

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 23 Oct 2024 14:35 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC067505.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.174  | 6.454  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.455  | 9.845  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.846  | 13.203 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.204 | 16.858 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.859 | 21.704 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.174  | 21.704 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.174  | 16.858 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102324AL\  
Data File : FC067505.D  
Signal(s) : FID1A.ch  
Acq On : 23 Oct 2024 14:35  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 23 18:22:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

Target Compounds  
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(f)=RT Delta > 1/2 Window

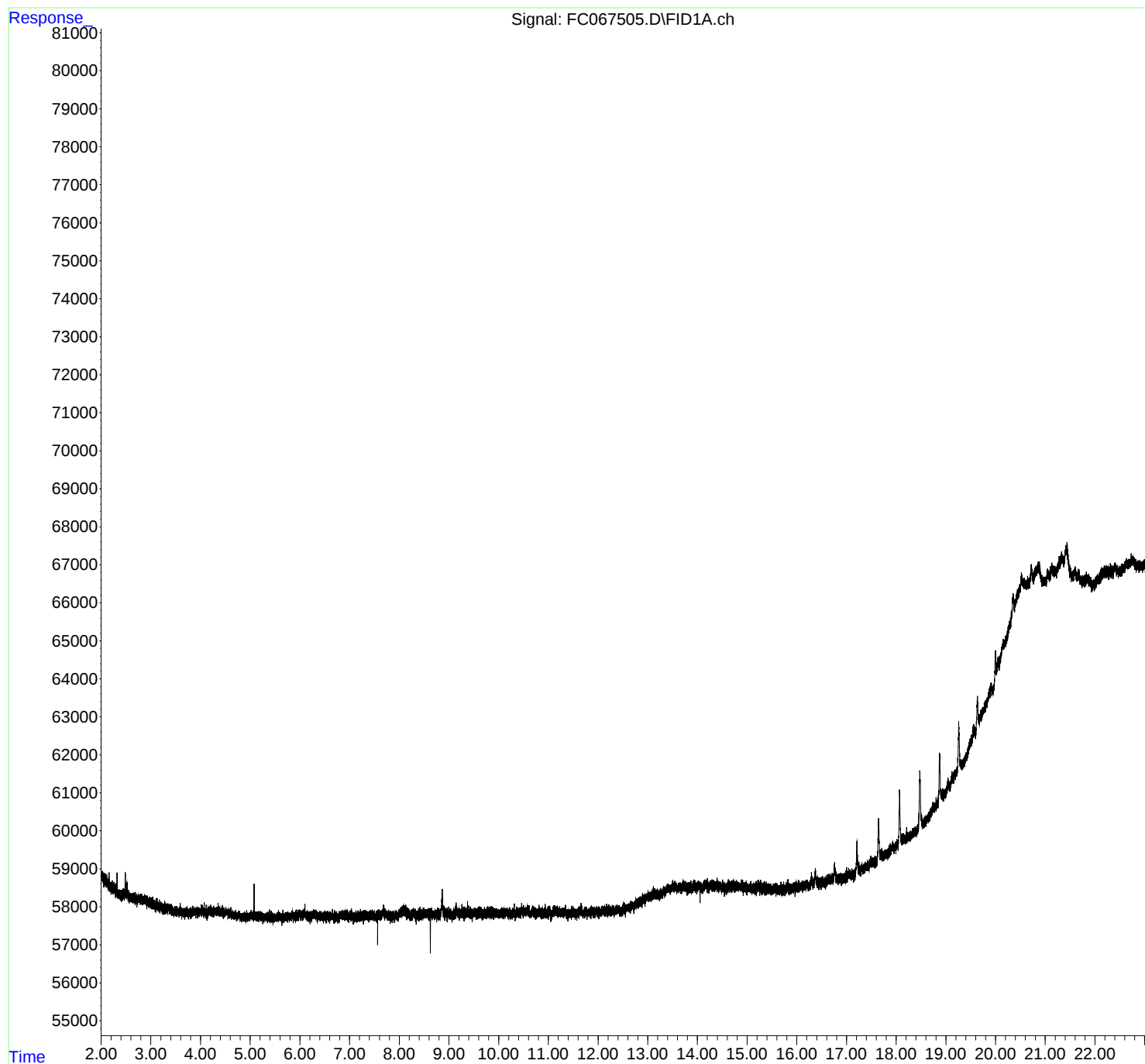
(m)=manual int.

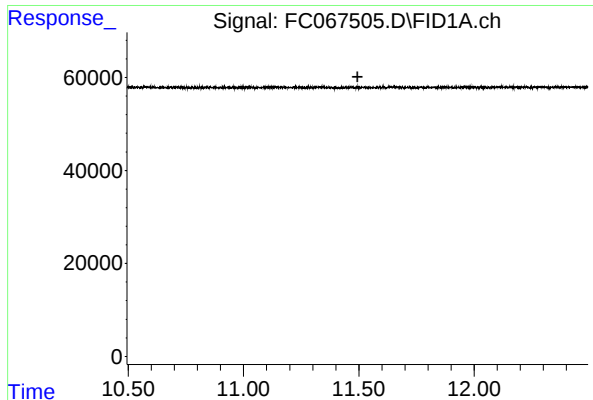
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102324AL\  
Data File : FC067505.D  
Signal(s) : FID1A.ch  
Acq On : 23 Oct 2024 14:35  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 23 18:22:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

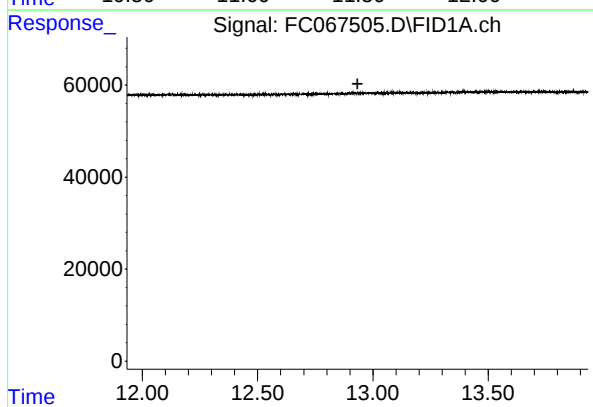




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.933 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102324AL\  
Data File : FC067505.D  
Signal(s) : FID1A.ch  
Acq On : 23 Oct 2024 14:35  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102324.M Wed Oct 23 18:23:12 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 09:52 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC067602.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067602.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 09:52  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:43:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

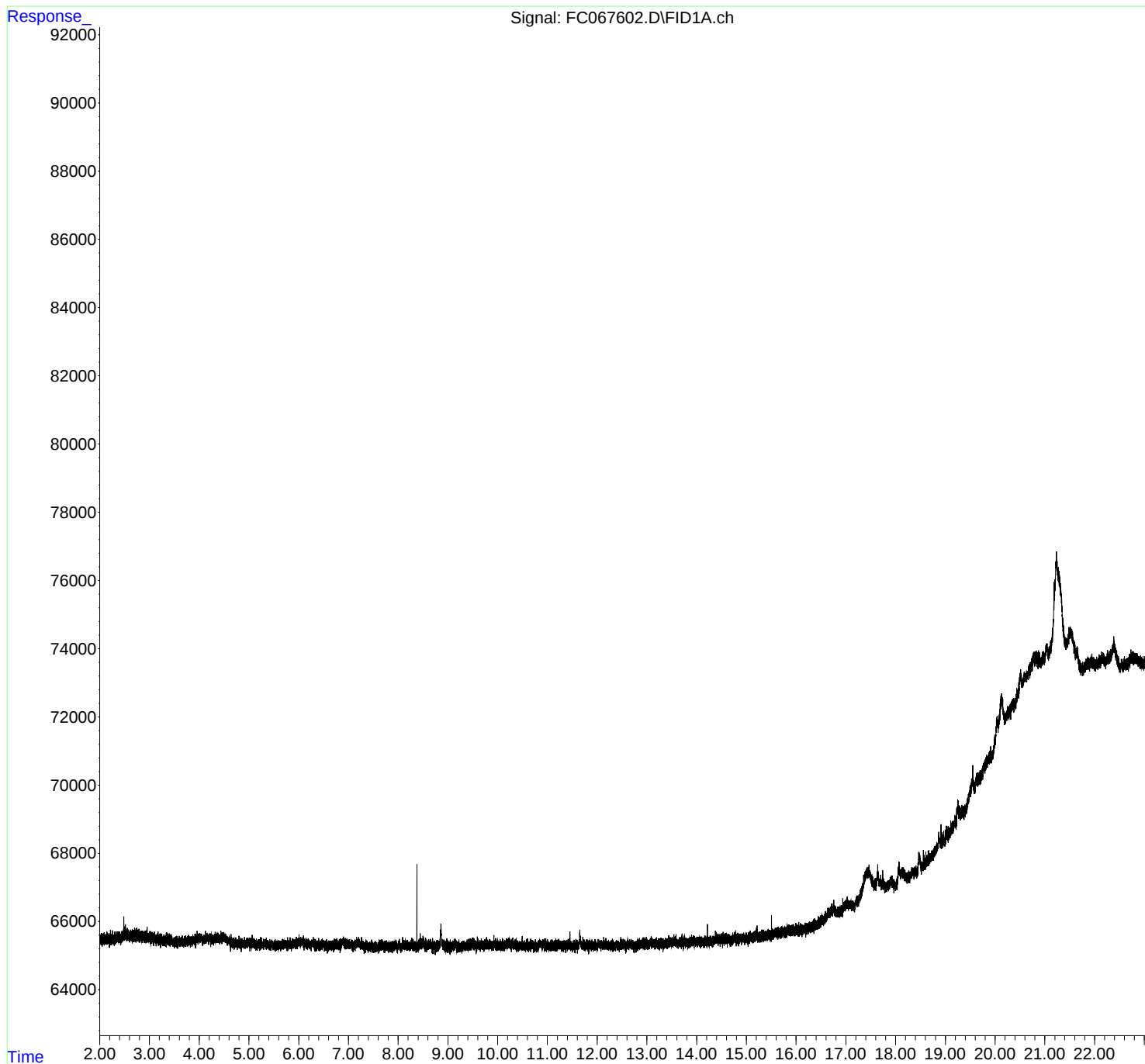
(m)=manual int.

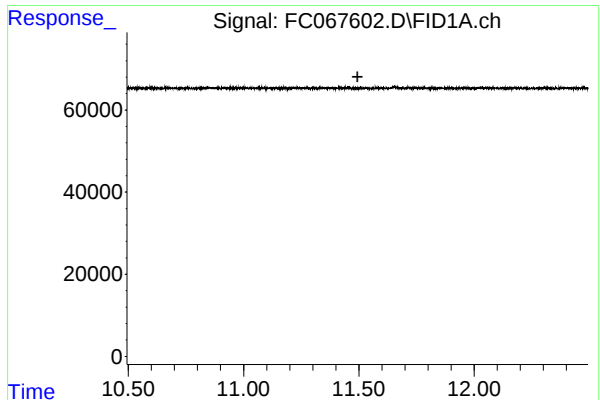
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067602.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 09:52  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:43:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

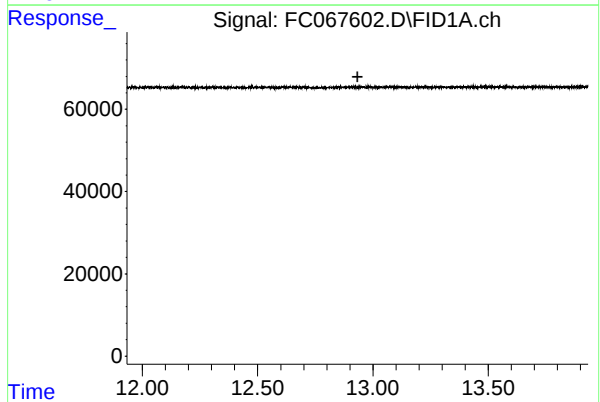




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.933 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067602.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 09:52  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102324.M Tue Nov 05 05:26:25 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 01:46 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC067619.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067619.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 01:46  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:46:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

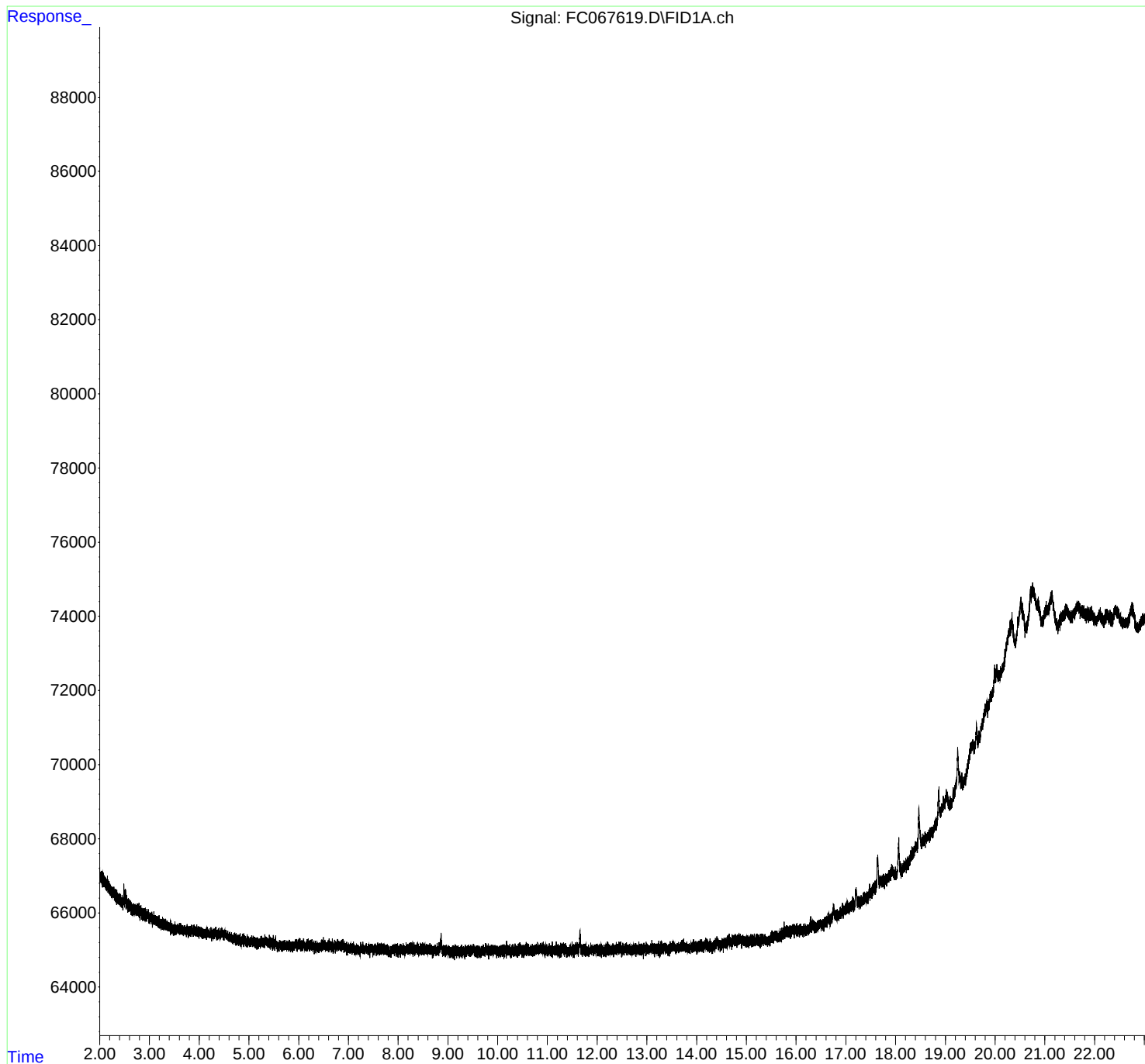
(m)=manual int.

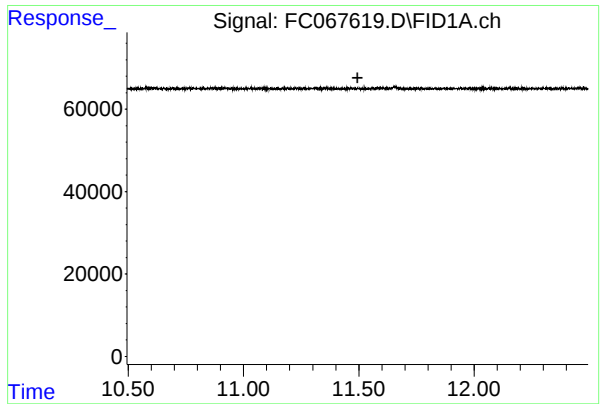
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067619.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 01:46  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:46:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

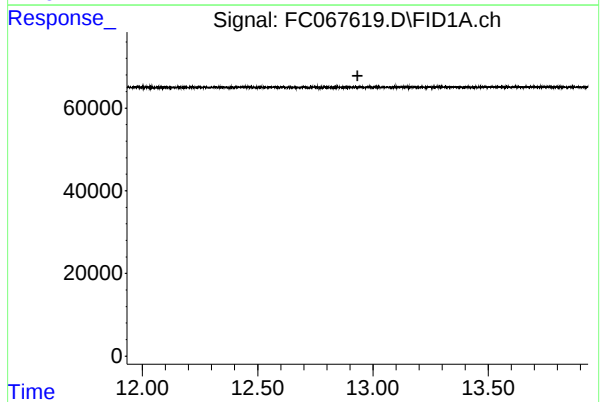




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.933 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067619.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 01:46  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|

No peaks were detected!  
Aliphatic EPH 102324.M Tue Nov 05 05:29:42 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 04:48 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC067624.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067624.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 04:48  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 05:25:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

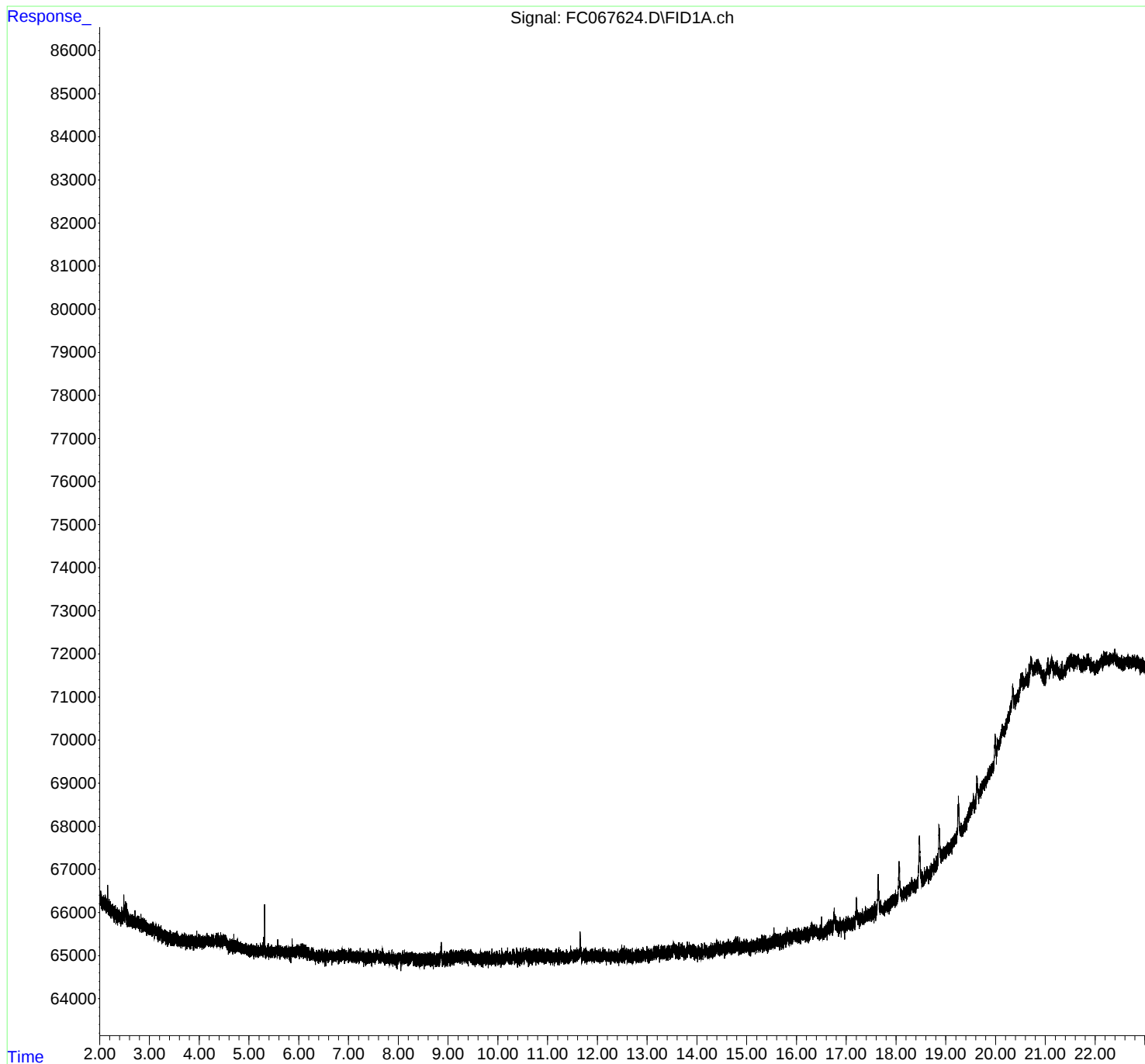
(m)=manual int.

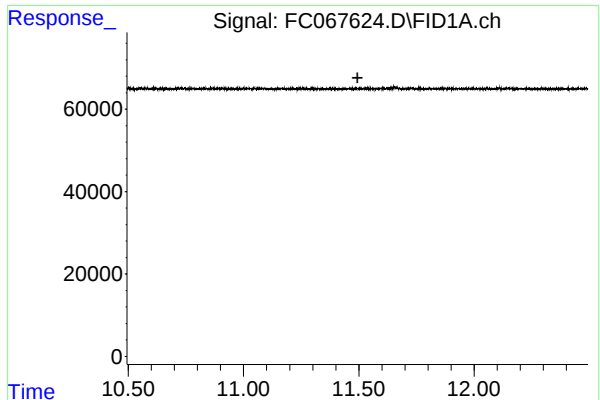
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067624.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 04:48  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 05:25:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

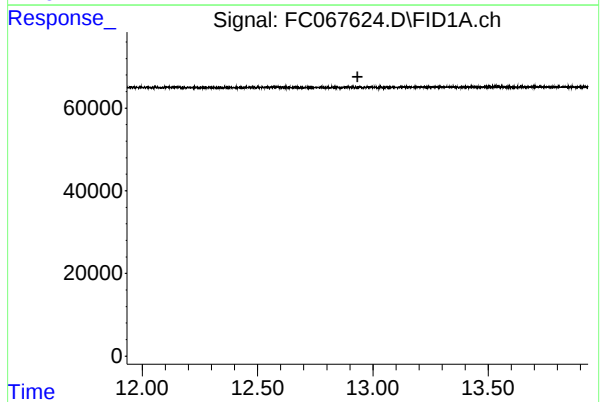




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.933 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067624.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 04:48  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102324.M Tue Nov 05 05:31:04 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 11:07 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC067629.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.171  | 6.449  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.450  | 9.838  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.839  | 13.196 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.197 | 16.847 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.848 | 21.685 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.171  | 21.685 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.171  | 16.847 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067629.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 11:07  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 15:47:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

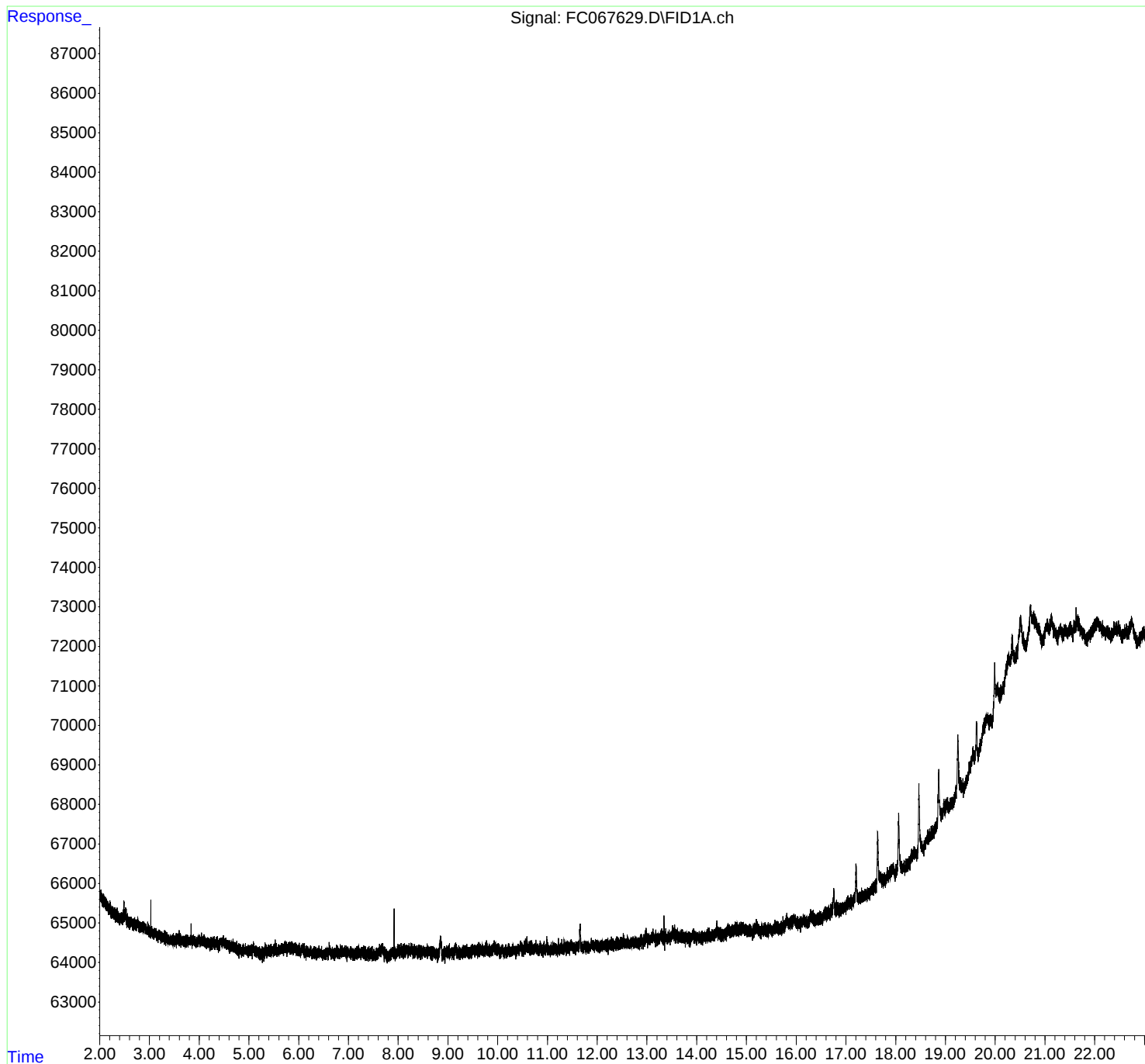
(m)=manual int.

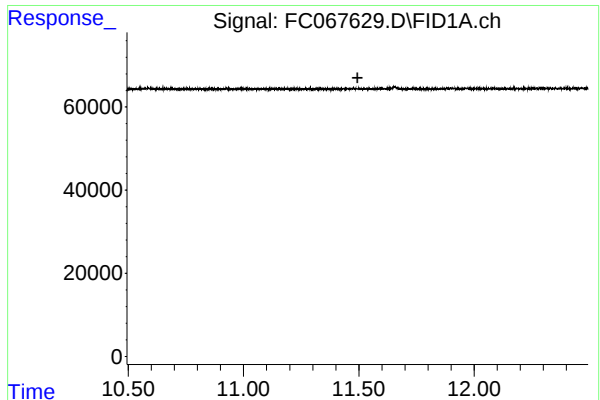
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067629.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 11:07  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 15:47:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:12:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

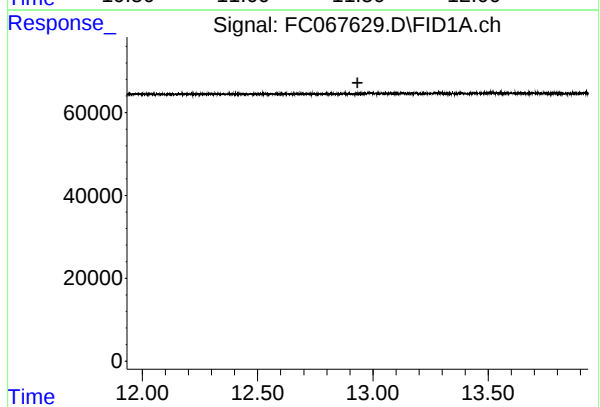




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.494 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.933 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110424AL\  
Data File : FC067629.D  
Signal(s) : FID1A.ch  
Acq On : 05 Nov 2024 11:07  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102324.M Tue Nov 05 16:10:47 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 23 Oct 2024 14:35 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FD048567.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.095  | 5.813  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 5.814  | 8.419  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 8.420  | 12.681 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 12.682 | 18.087 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.095  | 18.087 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102324AR\  
Data File : FD048567.D  
Signal(s) : FID2B.ch  
Acq On : 23 Oct 2024 14:35  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 23 18:15:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

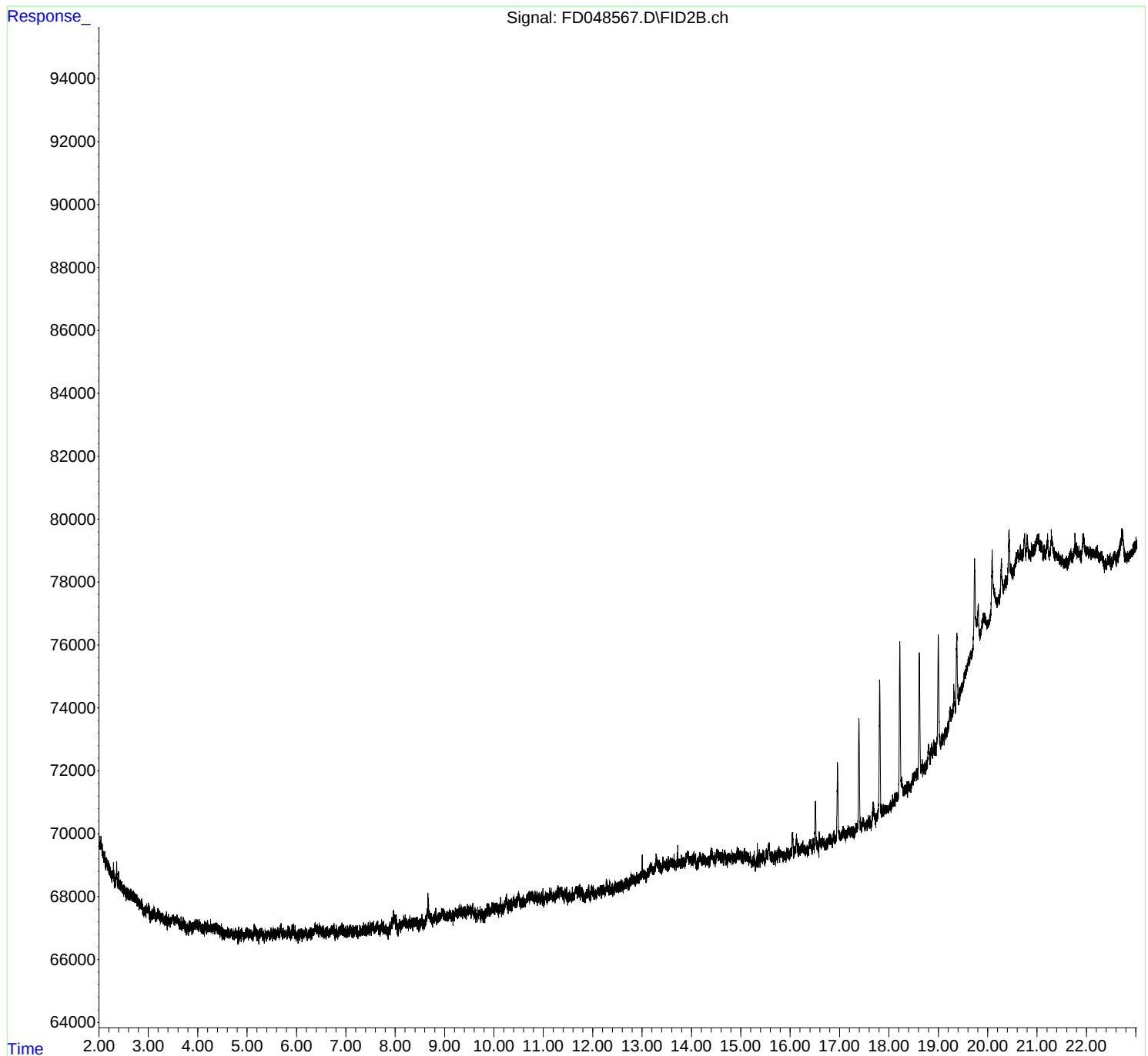
(m)=manual int.

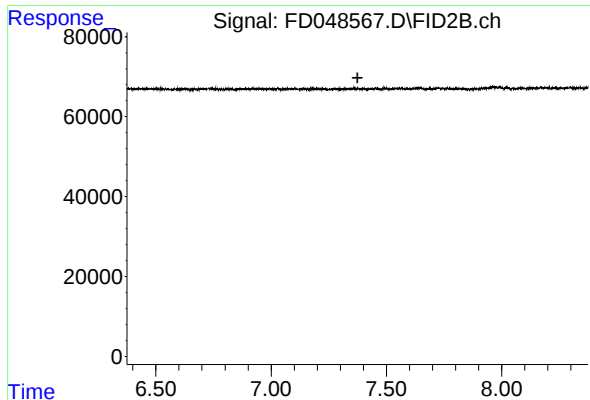
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102324AR\  
Data File : FD048567.D  
Signal(s) : FID2B.ch  
Acq On : 23 Oct 2024 14:35  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 23 18:15:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

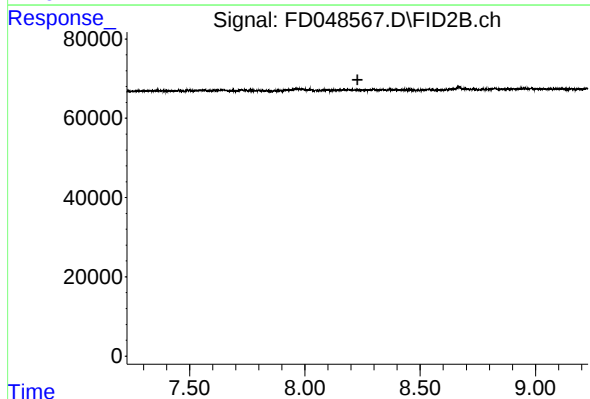




#4 2-Bromonaphthalene (SURR)

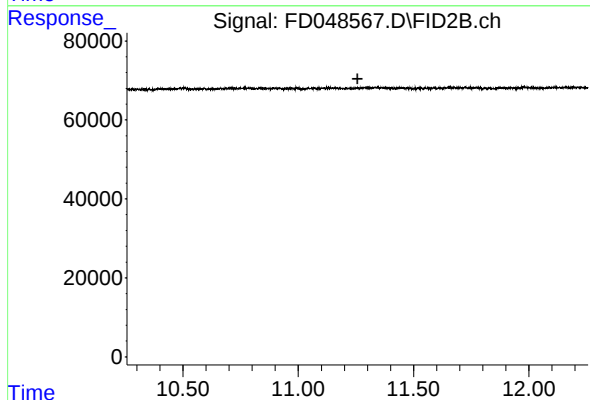
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.228 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.257 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102324AR\  
Data File : FD048567.D  
Signal(s) : FID2B.ch  
Acq On : 23 Oct 2024 14:35  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102324.M Wed Oct 23 18:19:41 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 09:52 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FD048639.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.093  | 5.811  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.093  | 18.080 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048639.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 09:52  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 02:07:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

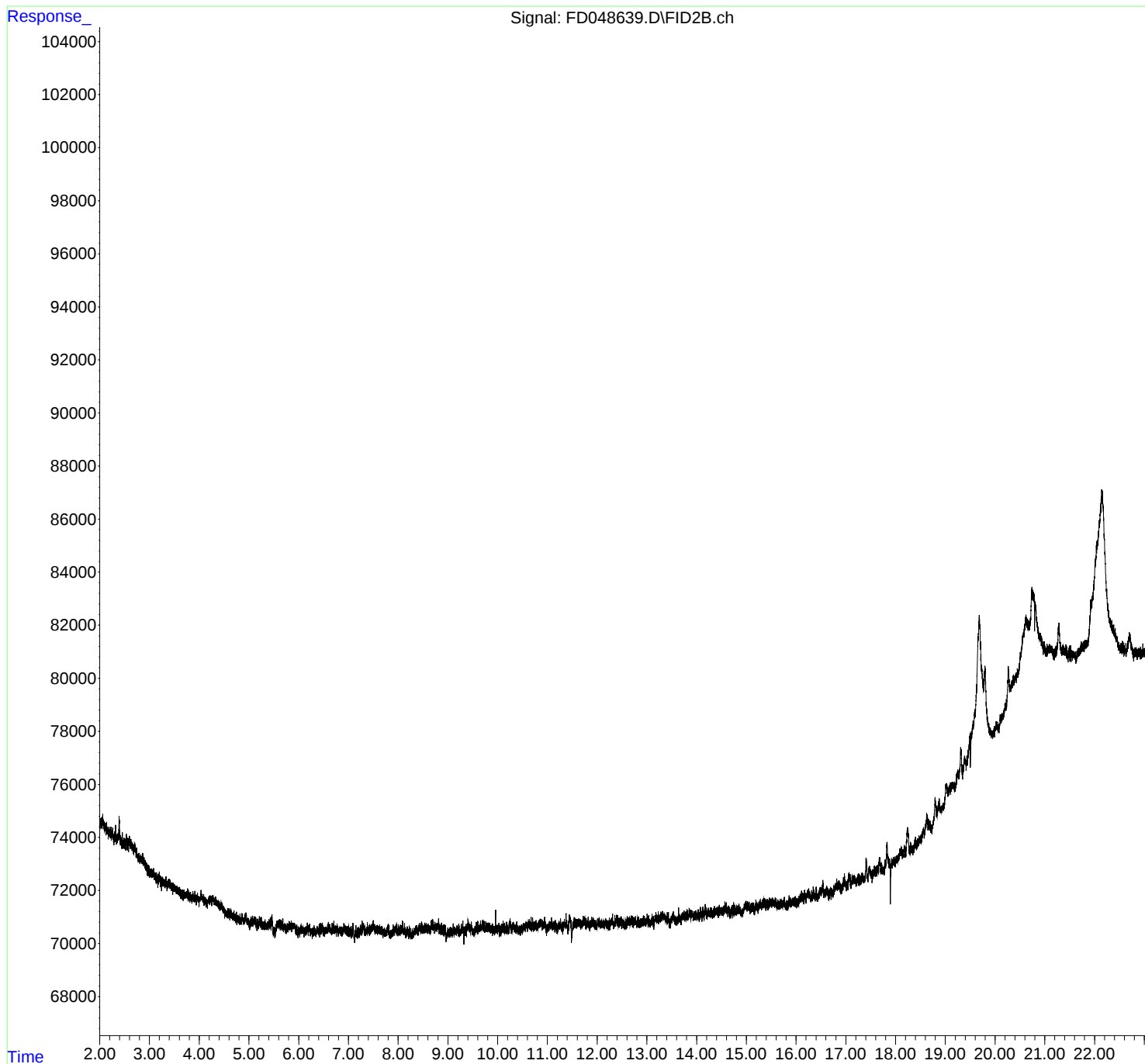
(m)=manual int.

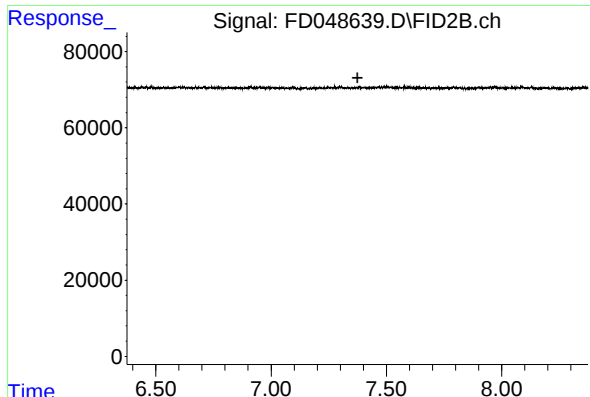
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048639.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 09:52  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 02:07:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

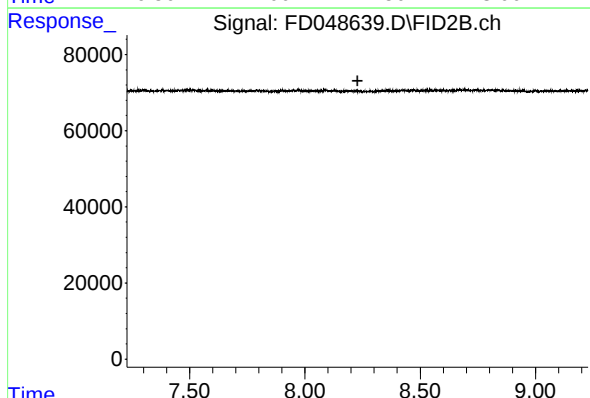




#4 2-Bromonaphthalene (SURR)

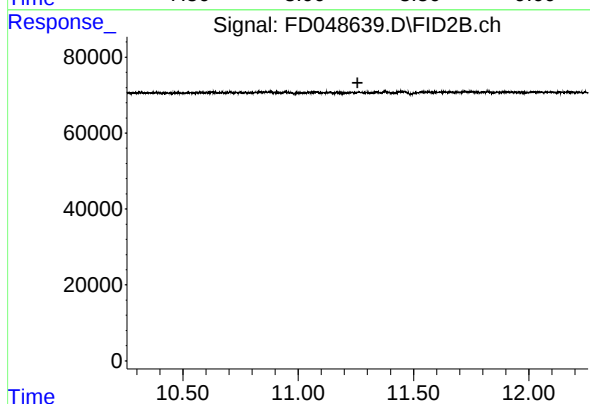
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.228 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.257 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048639.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 09:52  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102324.M Tue Nov 05 03:19:45 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 01:46 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FD048656.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.093  | 5.811  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.093  | 18.080 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048656.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 01:46  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:11:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

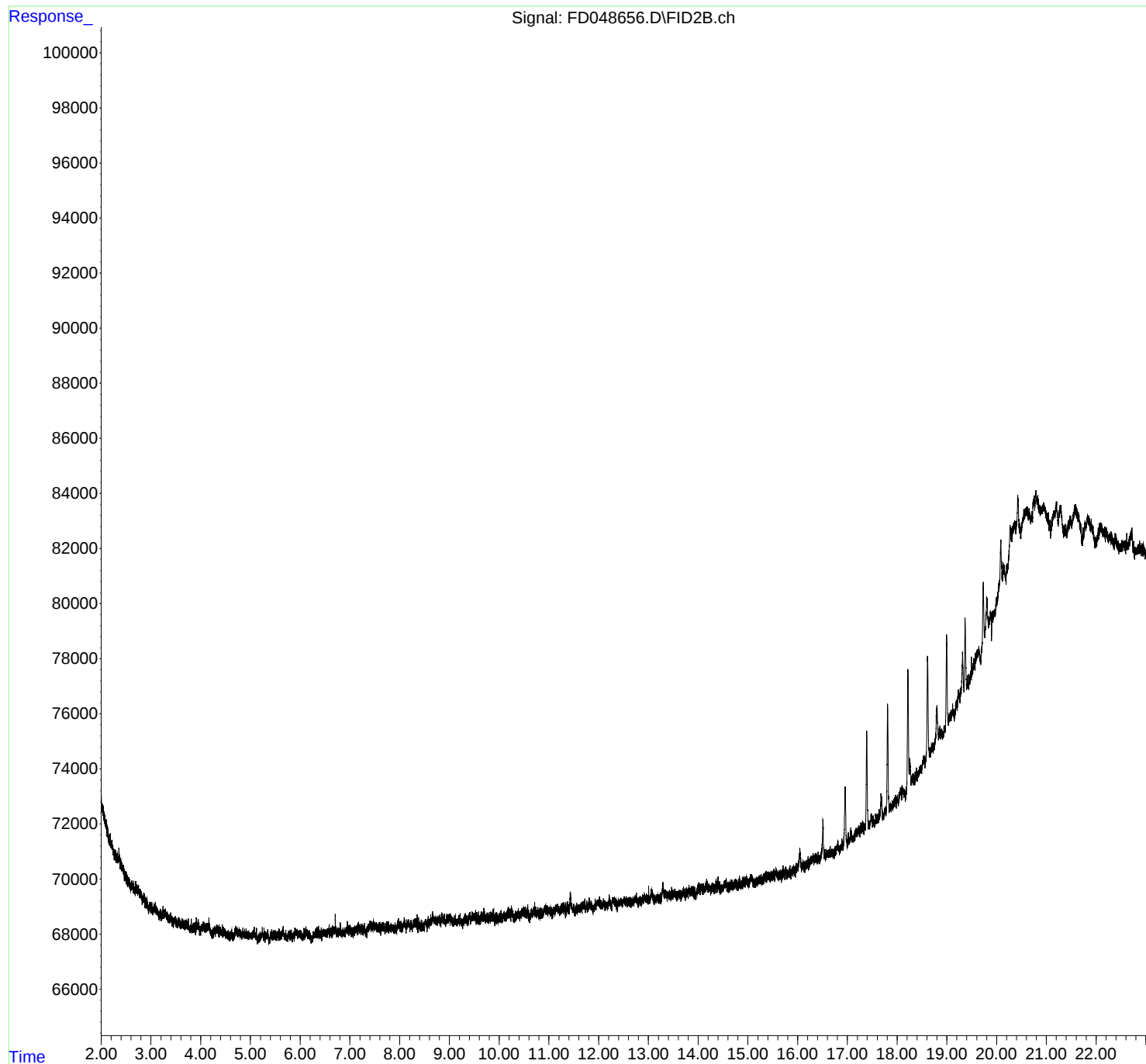
(m)=manual int.

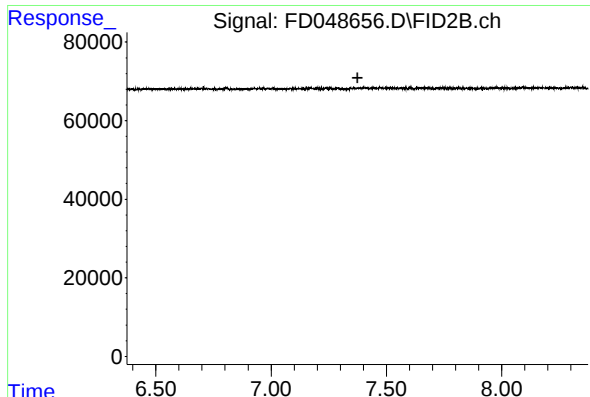
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048656.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 01:46  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 03:11:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

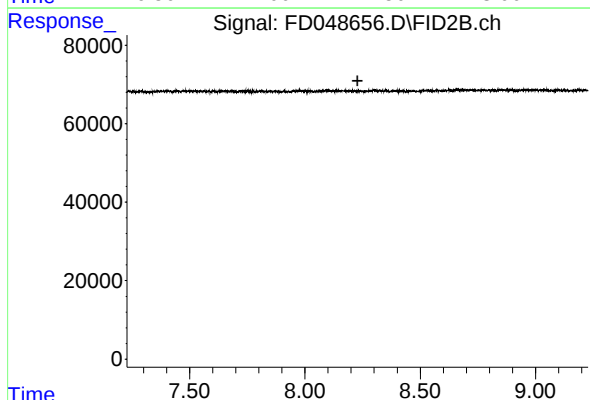




#4 2-Bromonaphthalene (SURR)

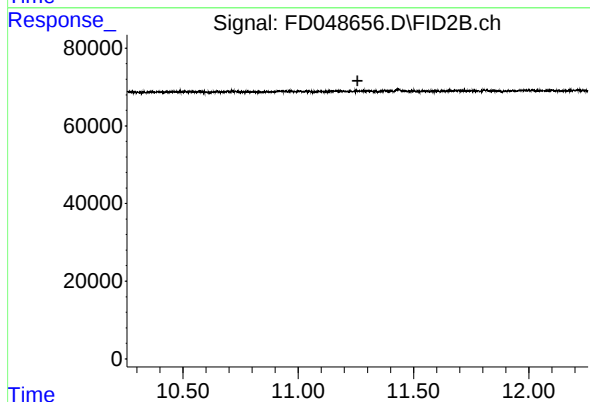
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.228 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.257 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048656.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 01:46  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102324.M Tue Nov 05 03:39:54 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 04:48 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FD048661.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.093  | 5.811  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.093  | 18.080 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048661.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 04:48  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 05:24:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

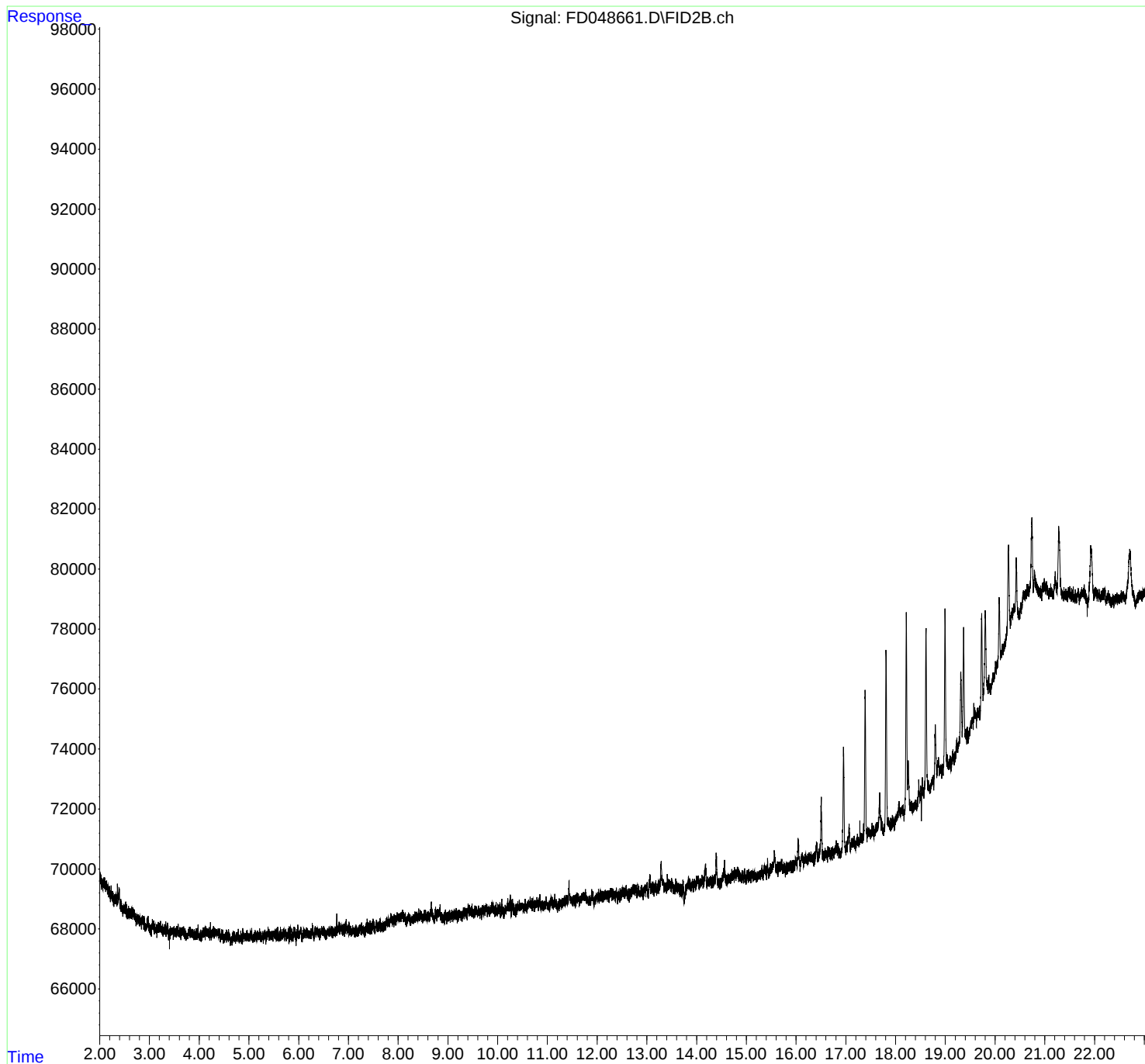
(m)=manual int.

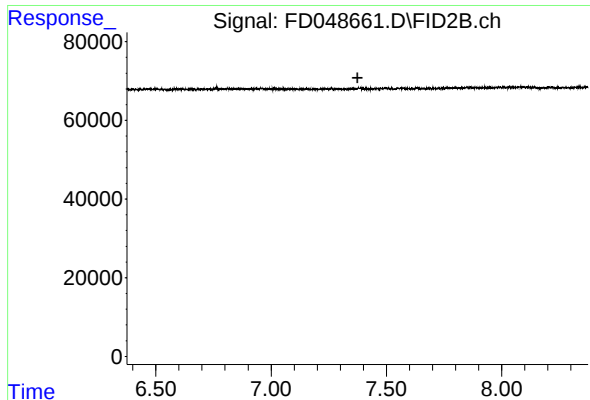
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048661.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 04:48  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 05:24:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

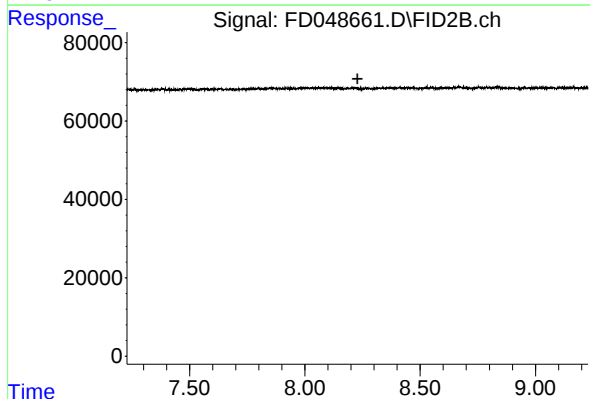




#4 2-Bromonaphthalene (SURR)

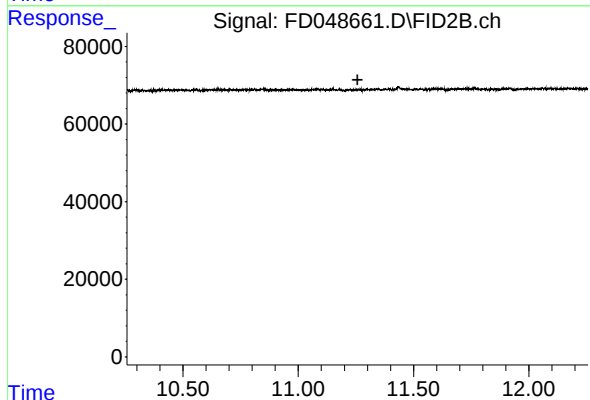
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.228 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.257 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048661.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 04:48  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102324.M Tue Nov 12 00:55:46 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 05 Nov 2024 09:41 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FD048664.D | Misc:              |                   |
| Instrument:       | FID_D      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.093  | 5.811  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 5.812  | 8.416  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 8.417  | 12.676 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 12.677 | 18.080 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.093  | 18.080 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048664.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 09:41  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 06 01:26:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

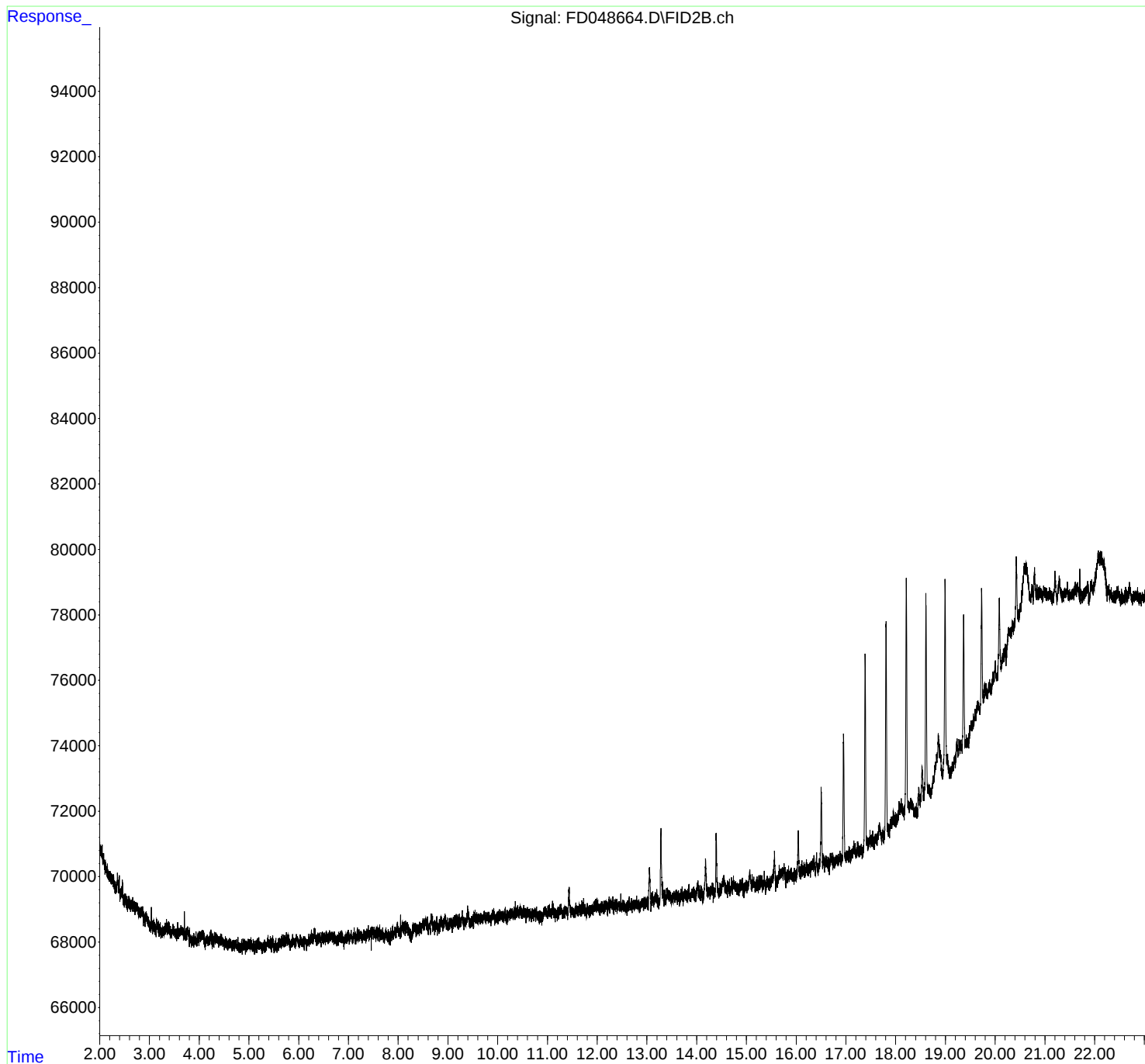
(m)=manual int.

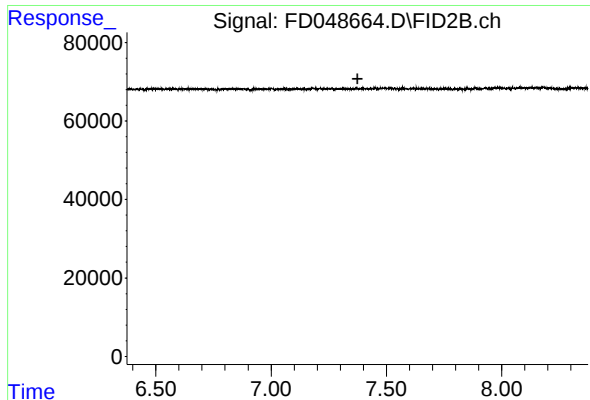
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048664.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 09:41  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 06 01:26:38 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 23 18:14:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

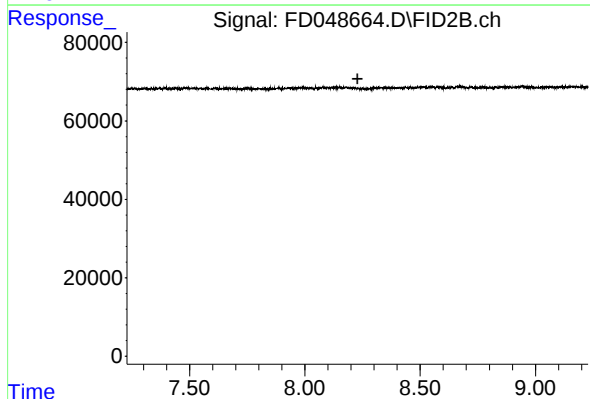




#4 2-Bromonaphthalene (SURR)

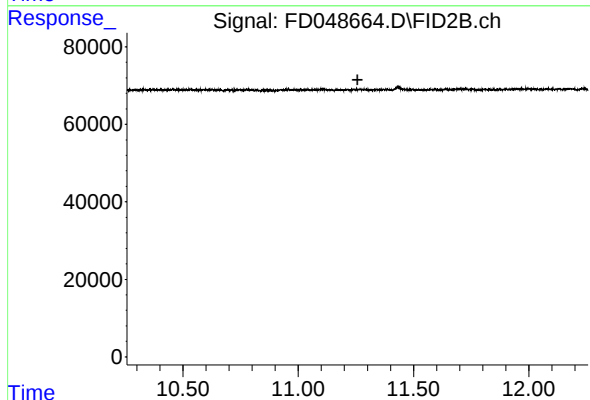
R.T.: 0.000 min  
Exp R.T.: 7.375 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_D  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.228 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.257 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110424AR\  
Data File : FD048664.D  
Signal(s) : FID2B.ch  
Acq On : 05 Nov 2024 09:41  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102324.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102324.M Wed Nov 06 01:39:42 2024

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 21 Oct 2024 19:11 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF014713.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                   | R.T.   |        | Response | Conc | highest_standard | Units |
|----------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12           | 4.497  | 6.360  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16           | 6.361  | 9.050  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21           | 9.051  | 13.357 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36           | 13.358 | 18.791 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH               | 4.497  | 18.791 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURRE) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURRE)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURRE)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124AR\  
Data File : FF014713.D  
Signal(s) : FID2B.ch  
Acq On : 21 Oct 2024 19:11  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 22 04:15:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

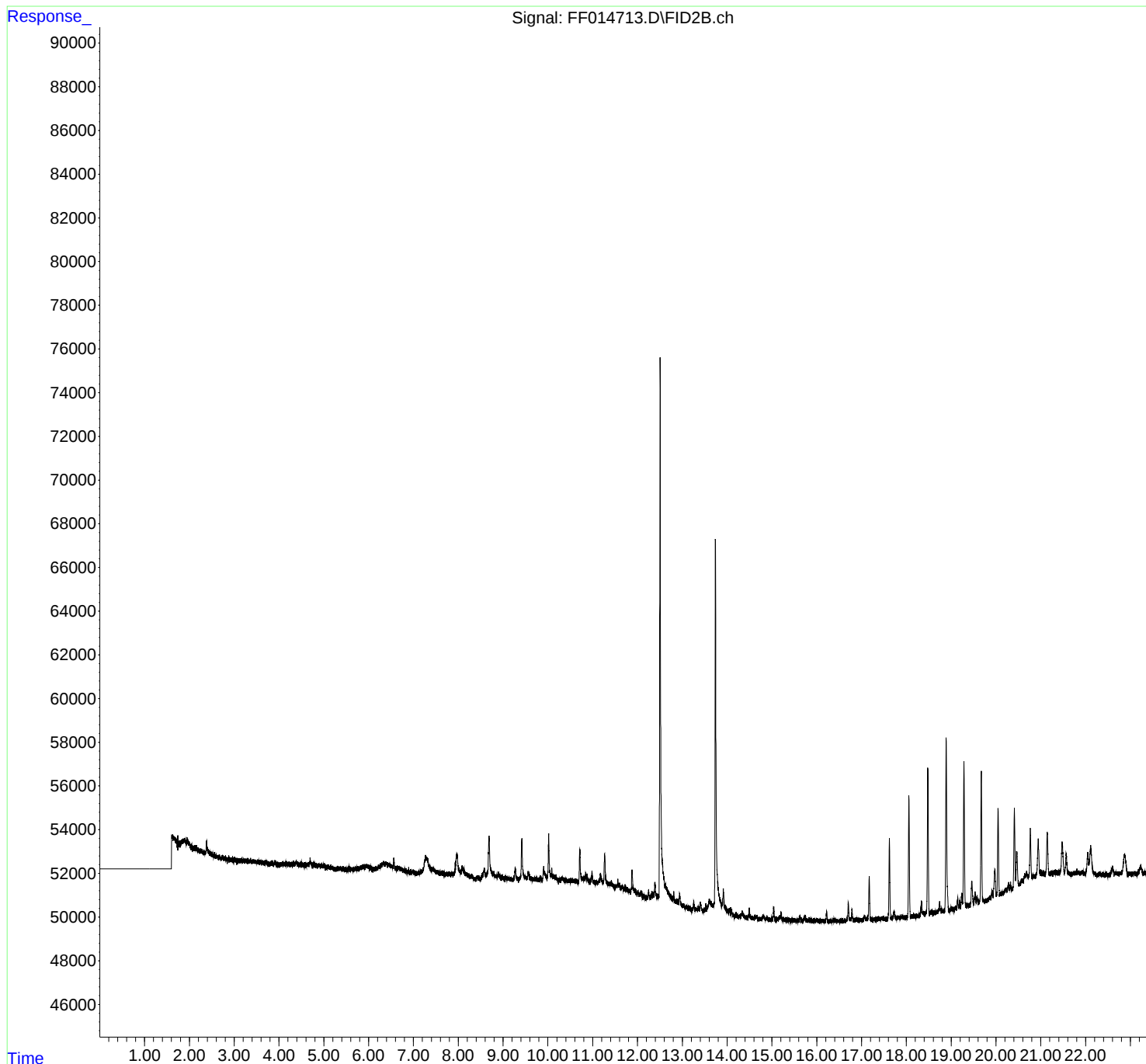
(m)=manual int.

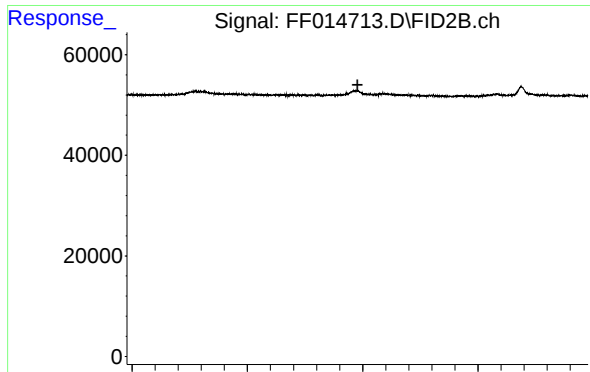
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124AR\  
Data File : FF014713.D  
Signal(s) : FID2B.ch  
Acq On : 21 Oct 2024 19:11  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 22 04:15:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

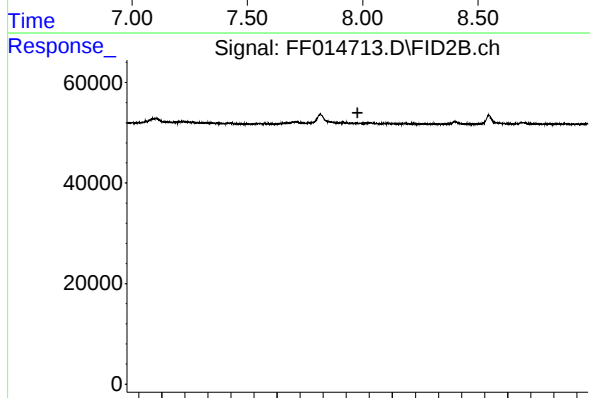




#4 2-Bromonaphthalene (SURR)

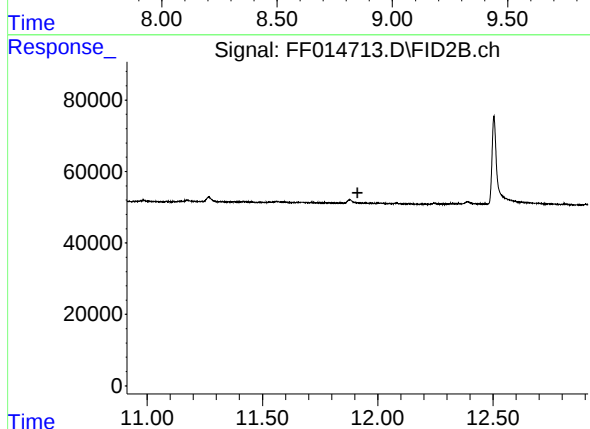
R.T.: 0.000 min  
Exp R.T.: 7.978 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.849 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.912 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124AR\  
Data File : FF014713.D  
Signal(s) : FID2B.ch  
Acq On : 21 Oct 2024 19:11  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102124.M Tue Oct 22 04:20:33 2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 10:14 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF014904.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014904.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 10:14  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 01:25:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

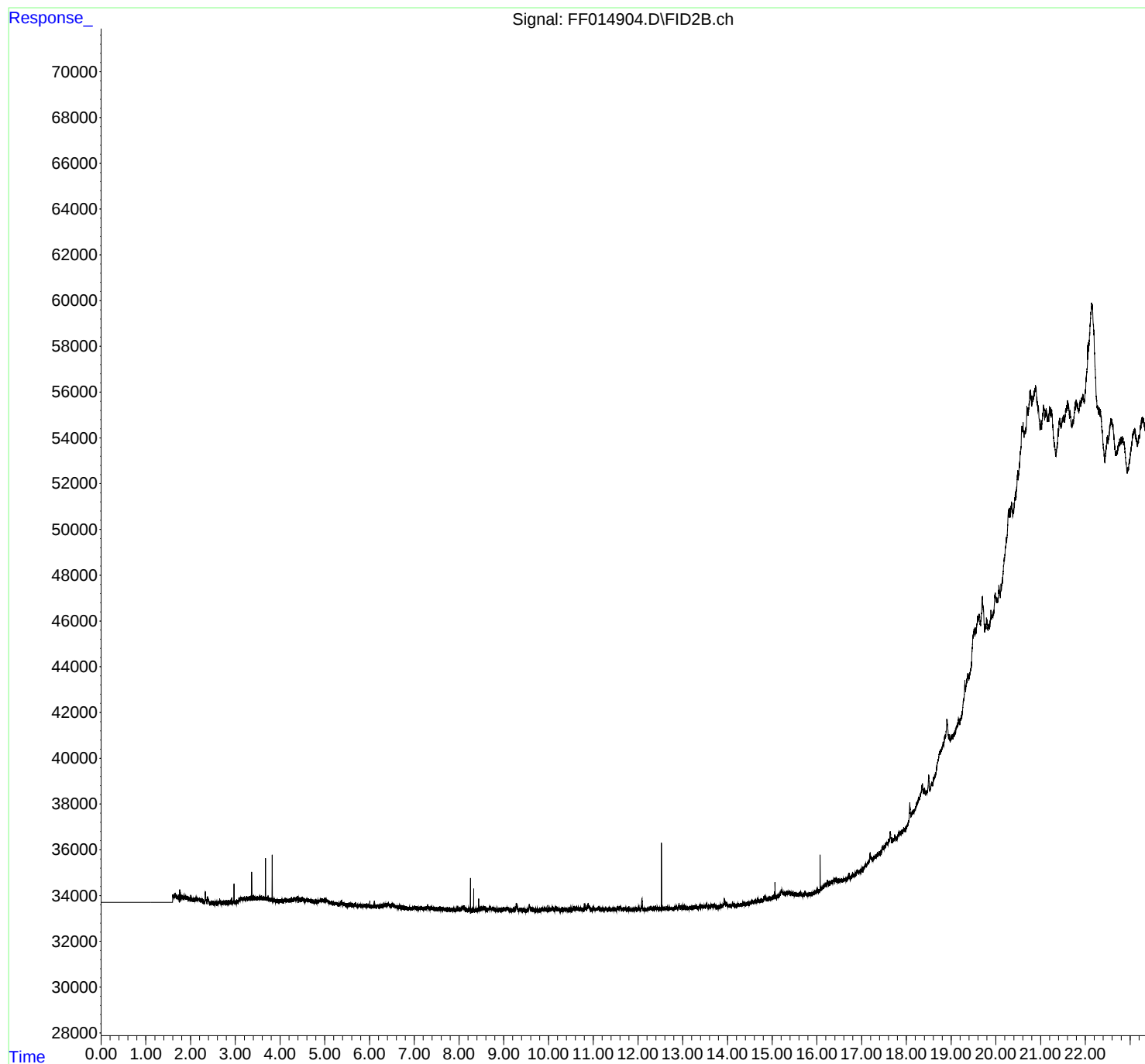
(m)=manual int.

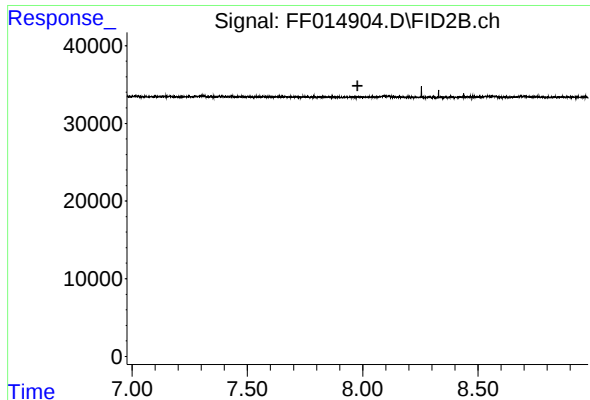
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014904.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 10:14  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 01:25:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

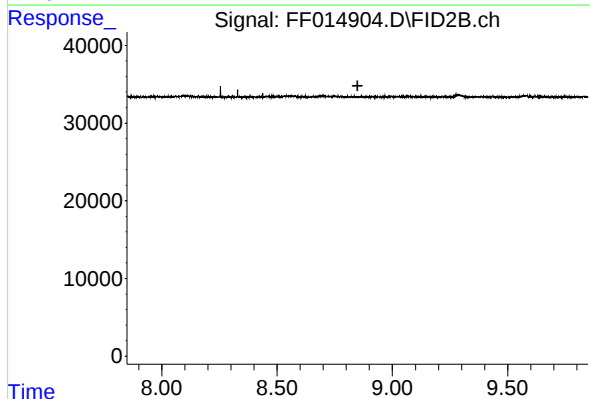




#4 2-Bromonaphthalene (SURR)

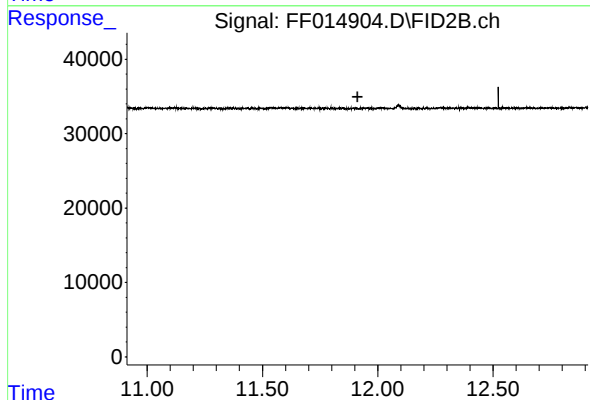
R.T.: 0.000 min  
Exp R.T.: 7.978 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.849 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.912 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014904.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 10:14  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102124.M Tue Nov 05 01:55:38 2024

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 19:43 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF014923.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.508  | 6.372  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.373  | 9.064  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.065  | 13.375 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.376 | 18.817 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.508  | 18.817 | 0        | 0    |                  | ug/ml |
| 2-Bromonaphthalene (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 2-Fluorobiphenyl (SURR)   | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014923.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 19:43  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 01:28:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

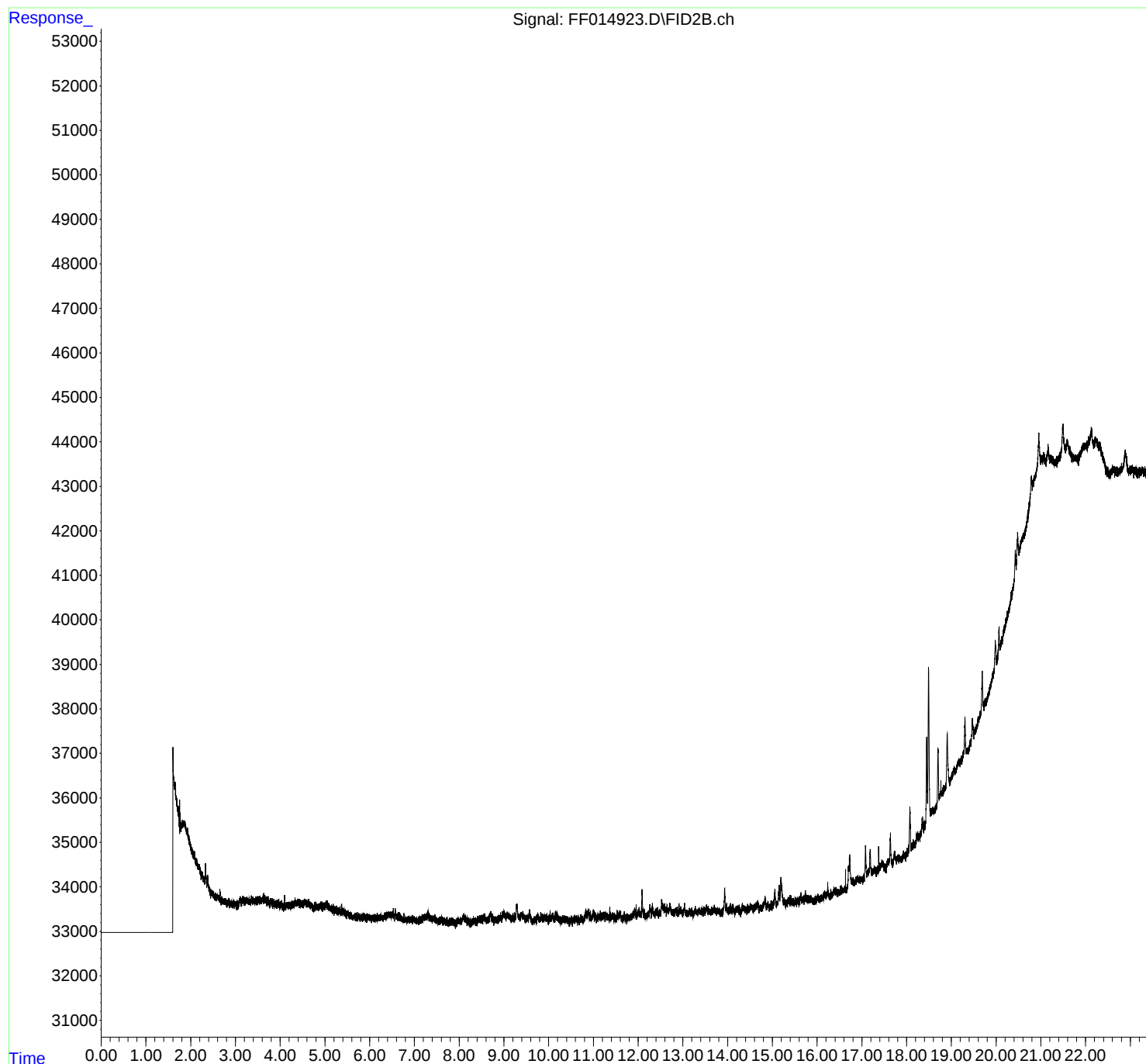
(m)=manual int.

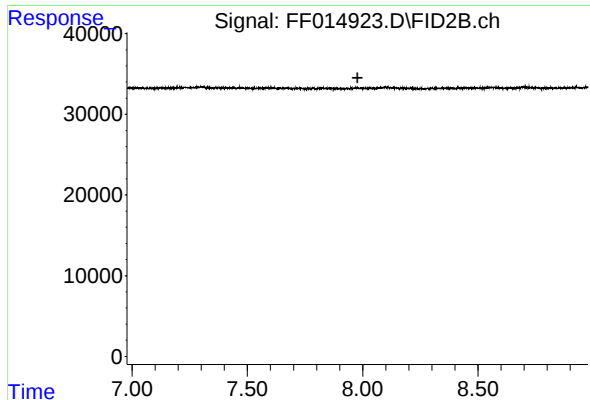
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014923.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 19:43  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 01:28:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 04:14:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

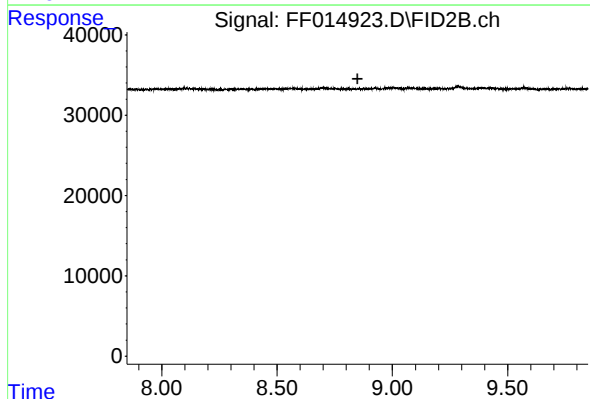




#4 2-Bromonaphthalene (SURR)

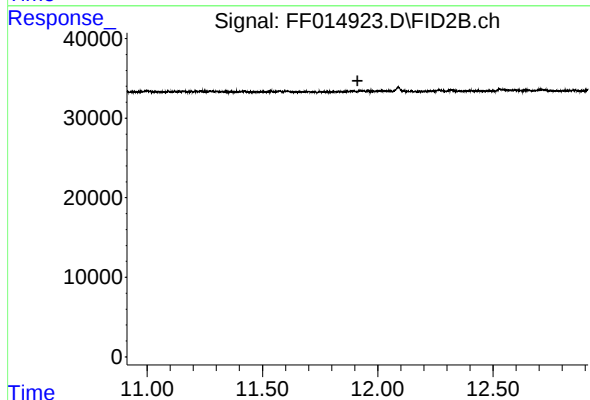
R.T.: 0.000 min  
Exp R.T.: 7.978 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.849 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.912 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110424AR\  
Data File : FF014923.D  
Signal(s) : FID2B.ch  
Acq On : 04 Nov 2024 19:43  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aromatic EPH 102124.M Tue Nov 05 02:03:54 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 22 Oct 2024 00:29 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG014470.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.247  | 6.872  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.873  | 10.317 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.318 | 13.691 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.692 | 17.354 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.355 | 22.301 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.247  | 22.301 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.247  | 17.354 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AL\  
Data File : FG014470.D  
Signal(s) : FID1A.ch  
Acq On : 22 Oct 2024 00:29  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 22 06:50:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

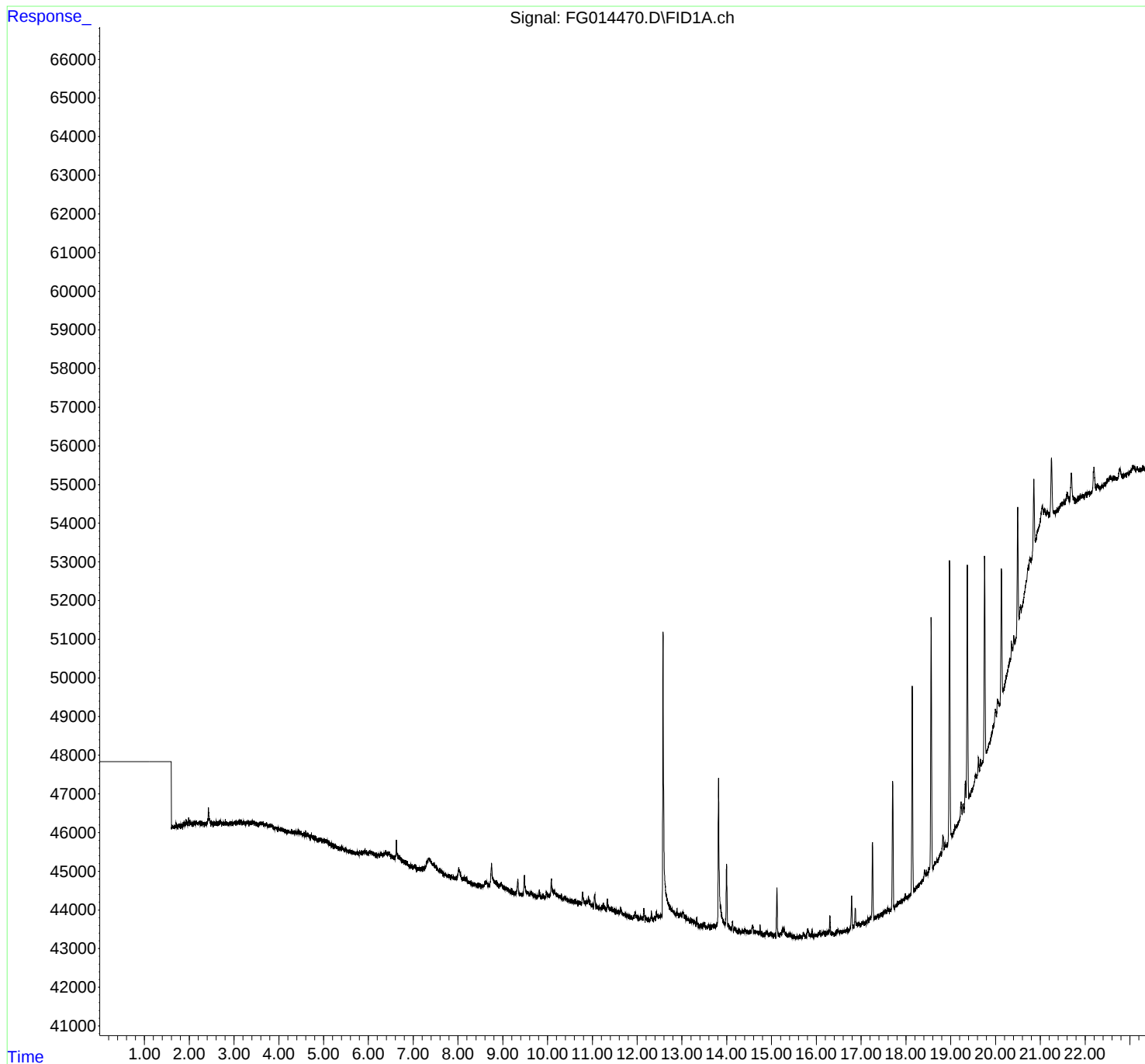
(m)=manual int.

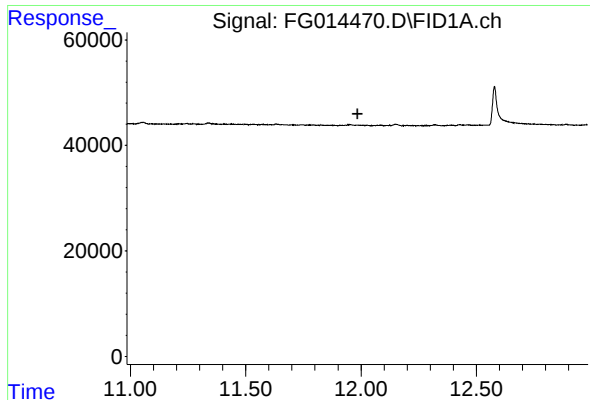
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AL\  
Data File : FG014470.D  
Signal(s) : FID1A.ch  
Acq On : 22 Oct 2024 00:29  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Oct 22 06:50:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

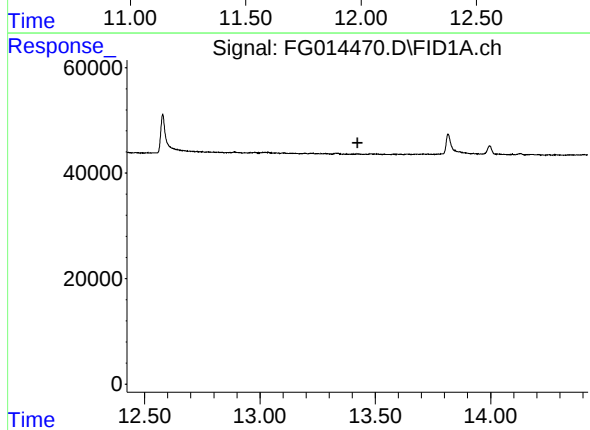




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.984 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.423 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102124AL\  
Data File : FG014470.D  
Signal(s) : FID1A.ch  
Acq On : 22 Oct 2024 00:29  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102124.M Tue Oct 22 07:00:37 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 10:14 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG014634.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014634.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 10:14  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 00:35:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

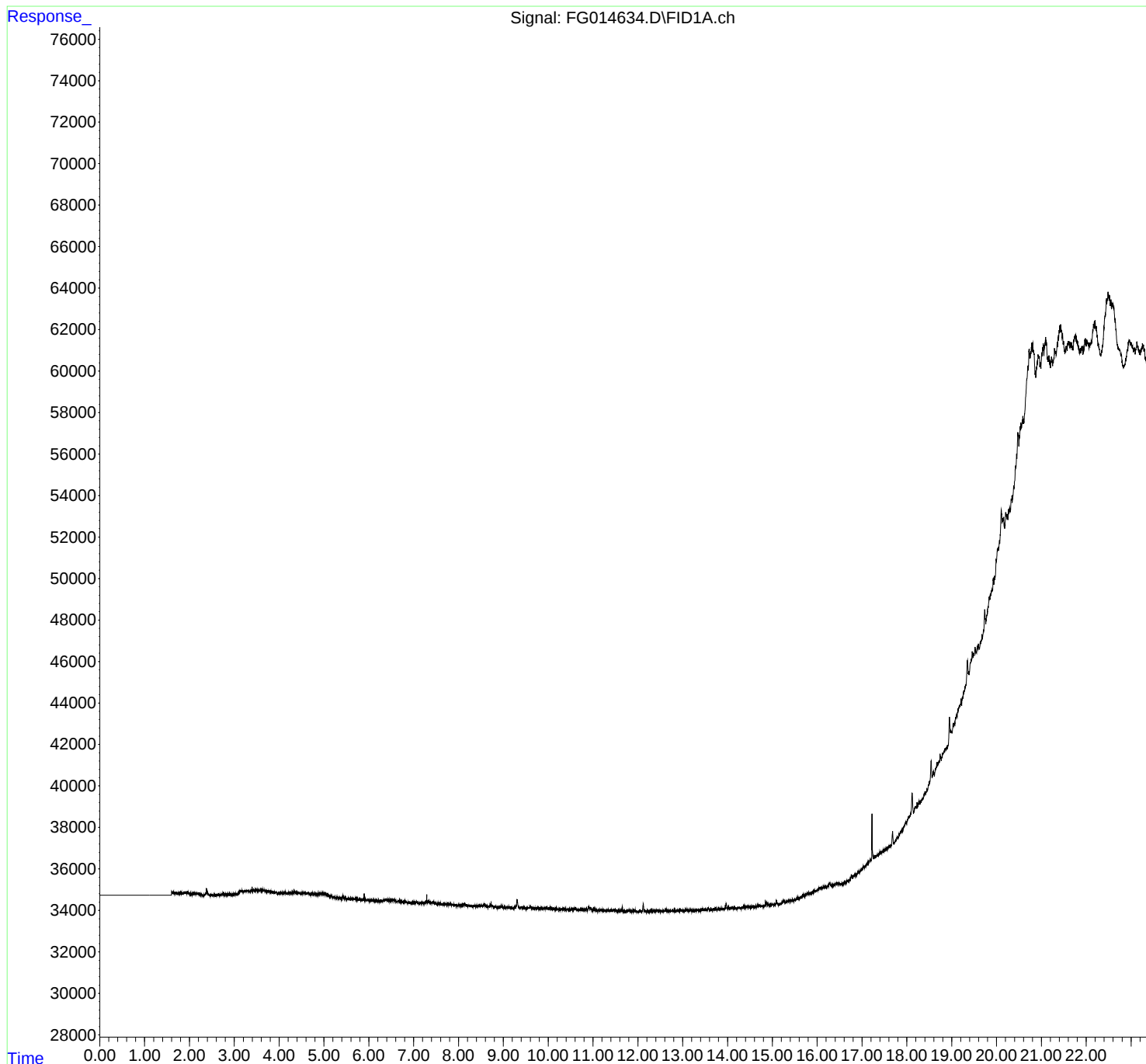
(m)=manual int.

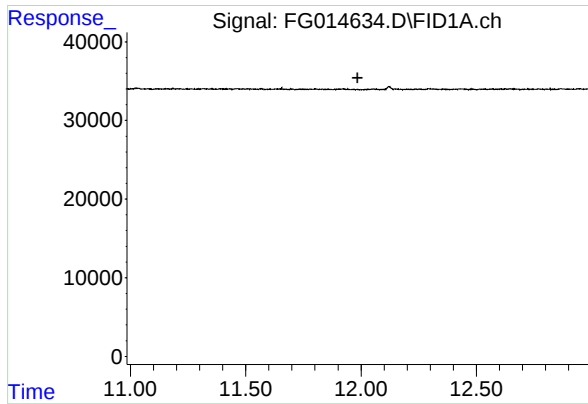
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014634.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 10:14  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 00:35:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

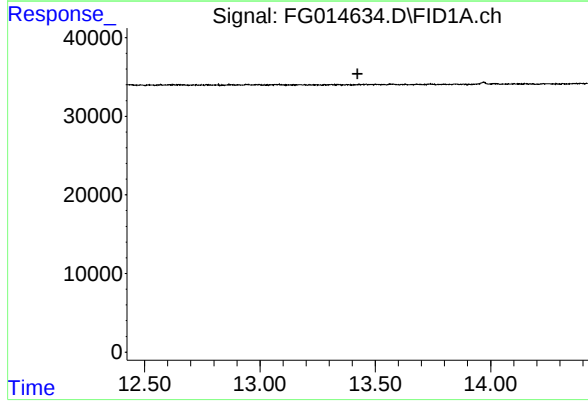




#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T.: 11.984 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min  
Exp R.T.: 13.423 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014634.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 10:14  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102124.M Tue Nov 05 01:16:47 2024

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 04 Nov 2024 19:43 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG014653.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.228  | 6.849  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.850  | 10.292 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.293 | 13.665 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.666 | 17.329 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.330 | 22.266 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.228  | 22.266 | 0        | 0    |                  | ug/ml |
| ortho-Terphenyl (SURR)    | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| 1-chlorooctadecane (SURR) | 0.000  | 0.000  | 0        | 0    |                  | ug/ml |
| Aliphatic C9-C28          | 3.228  | 17.329 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014653.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 19:43  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 00:38:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

-----  
System Monitoring Compounds

Target Compounds  
-----

(f)=RT Delta > 1/2 Window

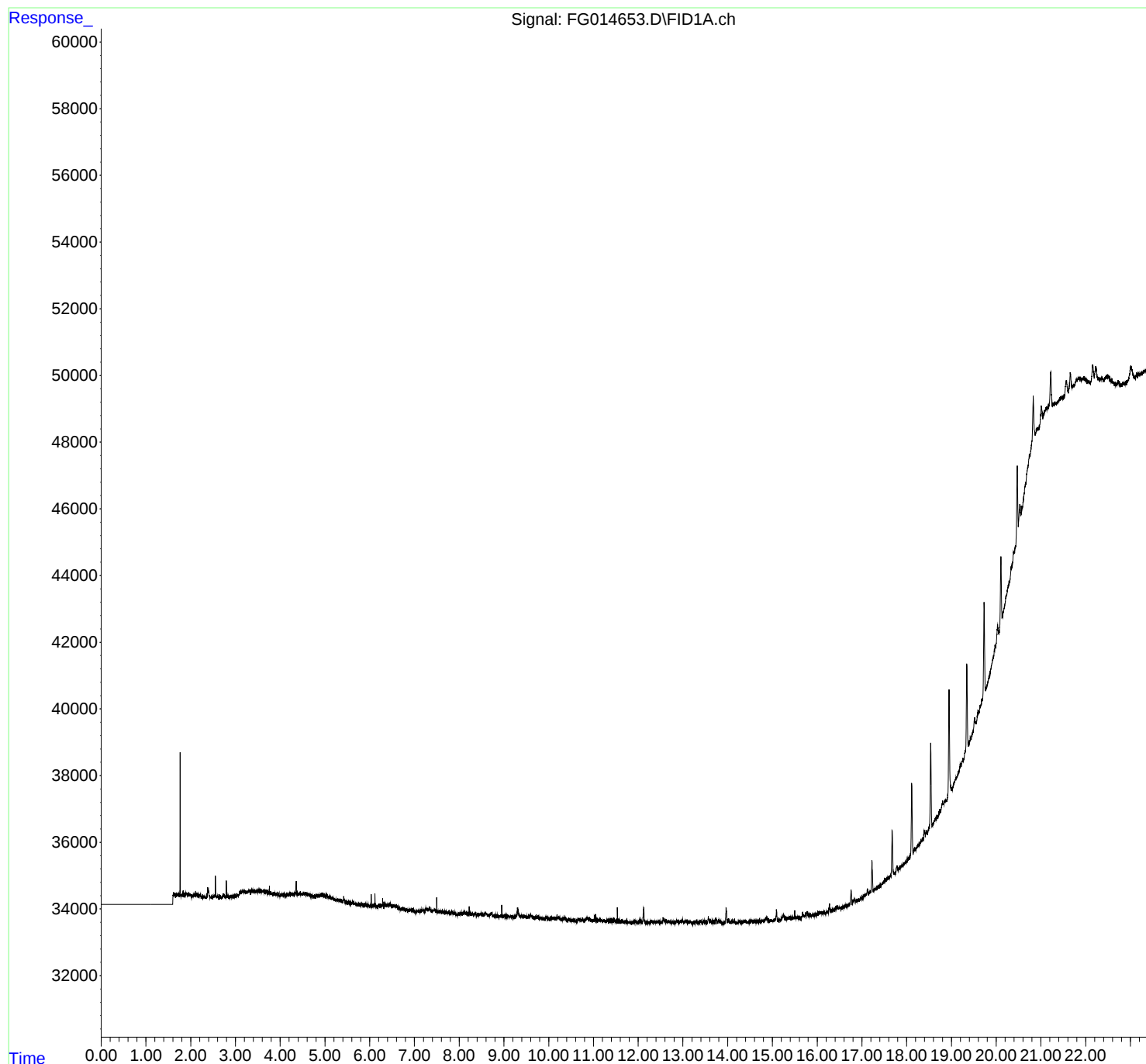
(m)=manual int.

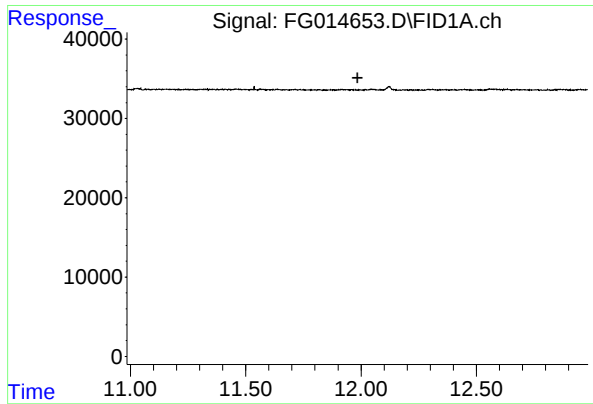
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014653.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 19:43  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Nov 05 00:38:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 22 06:49:54 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

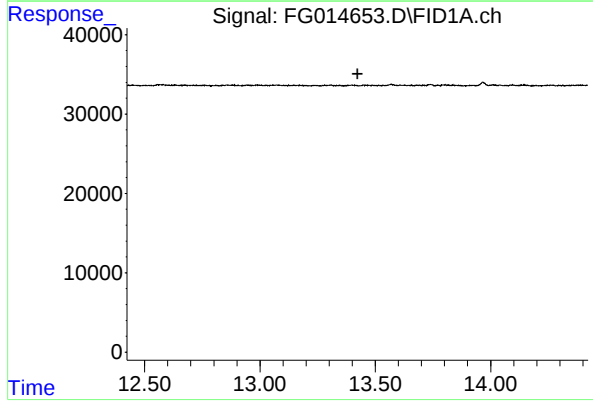




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.984 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.423 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110424AL\  
Data File : FG014653.D  
Signal(s) : FID1A.ch  
Acq On : 04 Nov 2024 19:43  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| ---       | -----       | -----        | -----      | ---      | -----          | -----        | -----          | -----         |

No peaks were detected!

Aliphatic EPH 102124.M Tue Nov 05 01:23:04 2024