

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 26 Mar 2025 09:49 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC068400.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          | 3.099  | 6.361  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.362  | 9.744  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.745  | 13.097 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.098 | 16.748 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.749 | 21.545 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.099  | 21.545 | 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          | 3.099  | 16.748 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
Data File : FC068400.D  
Signal(s) : FID1A.ch  
Acq On : 26 Mar 2025 09:49  
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: Mar 26 15:11:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
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

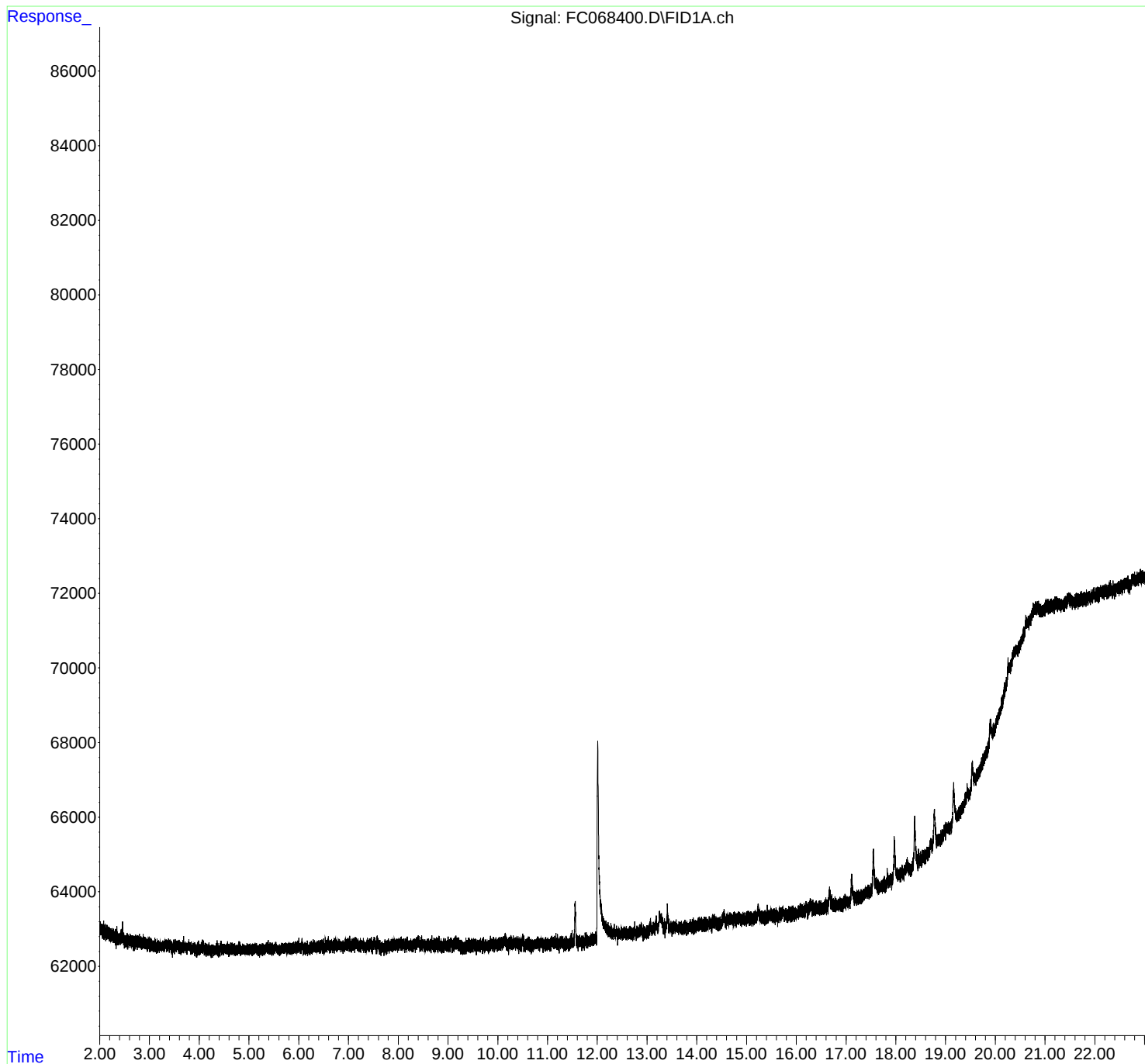
(m)=manual int.

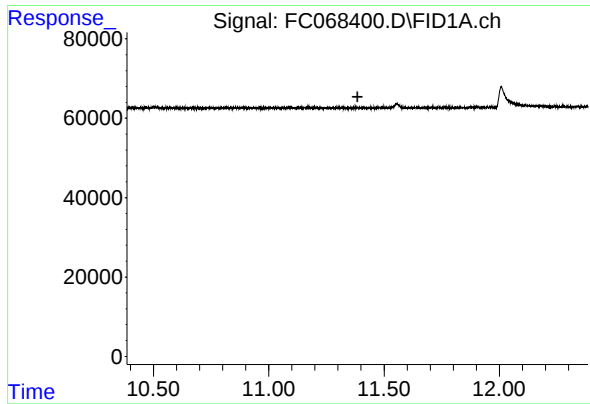
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
Data File : FC068400.D  
Signal(s) : FID1A.ch  
Acq On : 26 Mar 2025 09:49  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 26 15:11:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

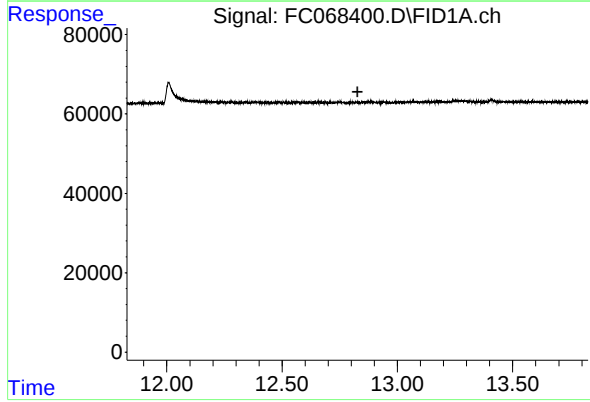




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.827 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
Data File : FC068400.D  
Signal(s) : FID1A.ch  
Acq On : 26 Mar 2025 09:49  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.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 032625.M Wed Mar 26 15:21:08 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 10:25 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC068431.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          | 3.100  | 6.360  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.361  | 9.742  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.743  | 13.094 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.095 | 16.746 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.747 | 21.538 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.100  | 21.538 | 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          | 3.100  | 16.746 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068431.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 10:25  
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: Mar 29 02:29:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
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

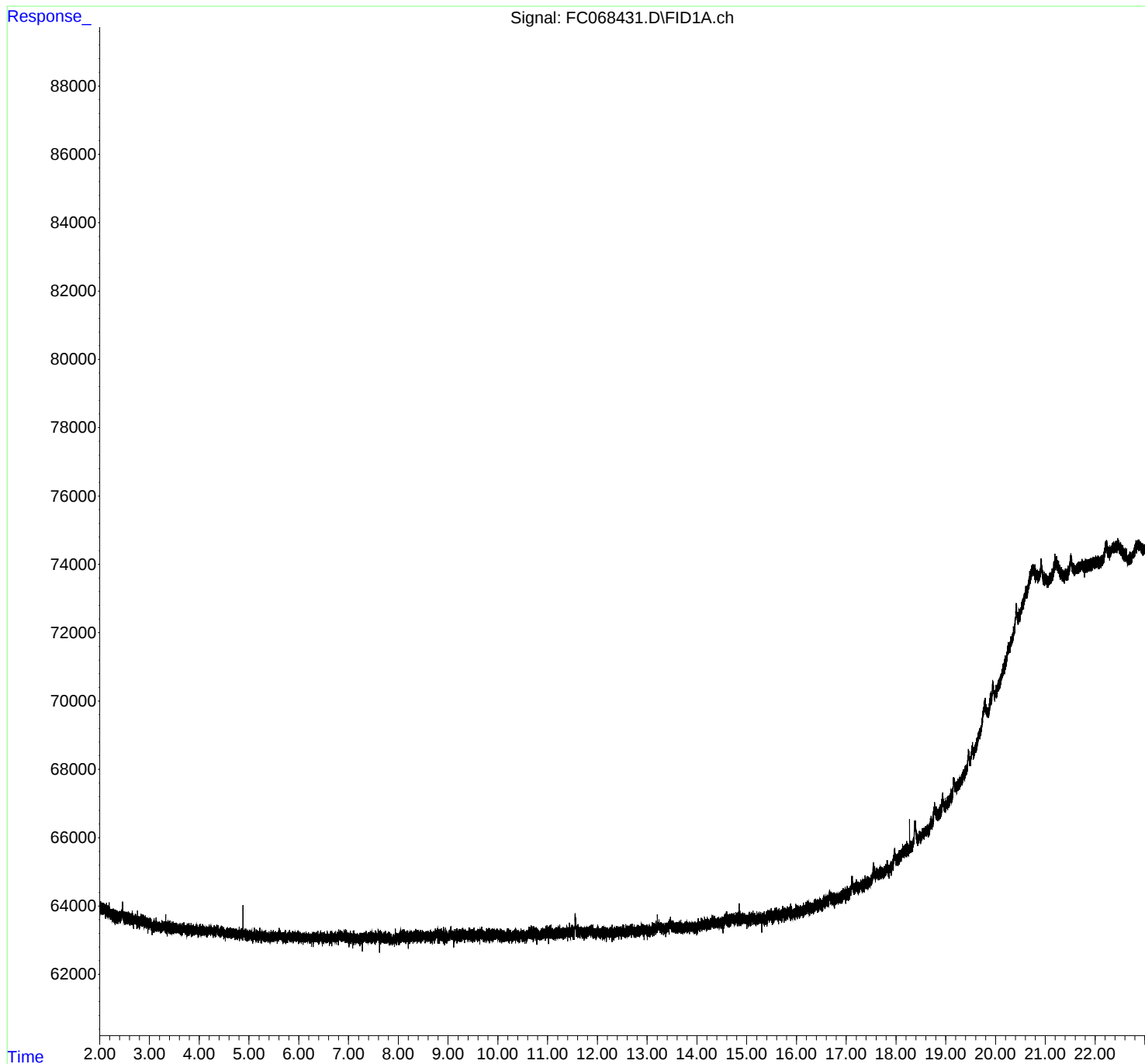
(m)=manual int.

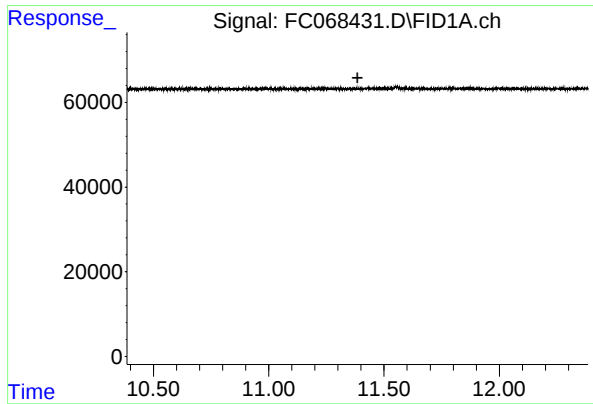
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068431.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 10:25  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 02:29:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

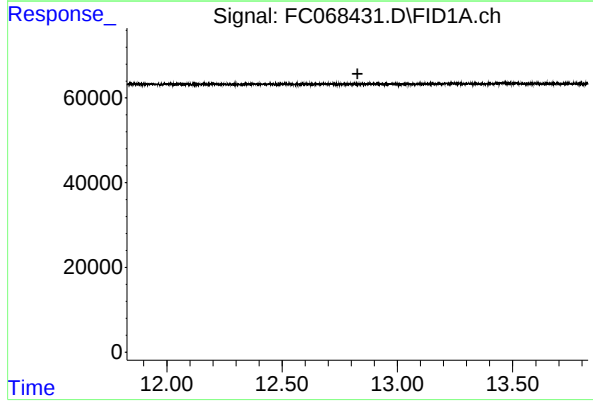




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.827 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068431.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 10:25  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.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 032625.M Sat Mar 29 02:50:16 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 21:44 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC068440.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          | 3.100  | 6.360  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.361  | 9.742  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.743  | 13.094 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.095 | 16.746 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.747 | 21.538 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.100  | 21.538 | 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          | 3.100  | 16.746 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068440.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 21:44  
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: Mar 29 02:31:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
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

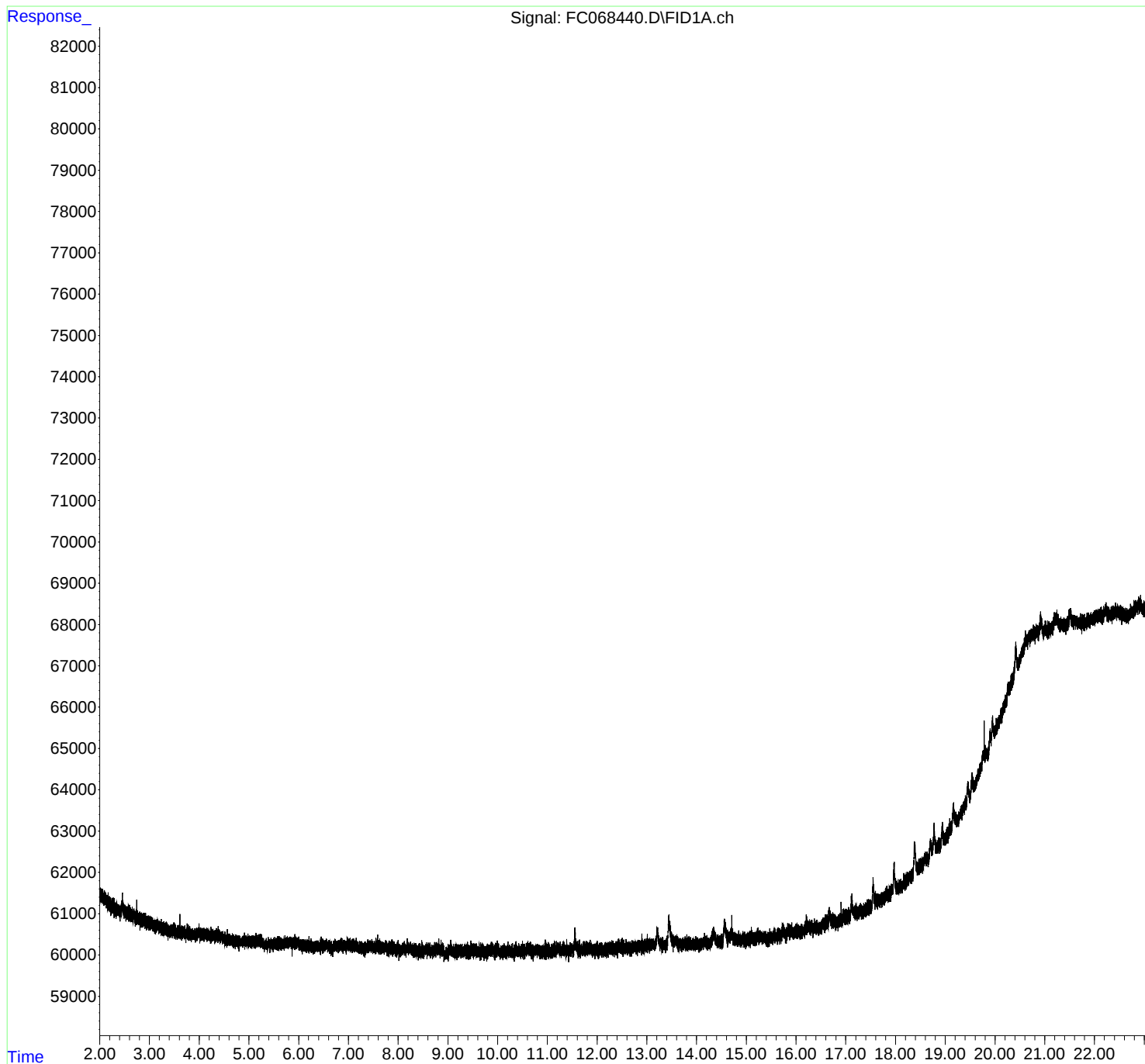
(m)=manual int.

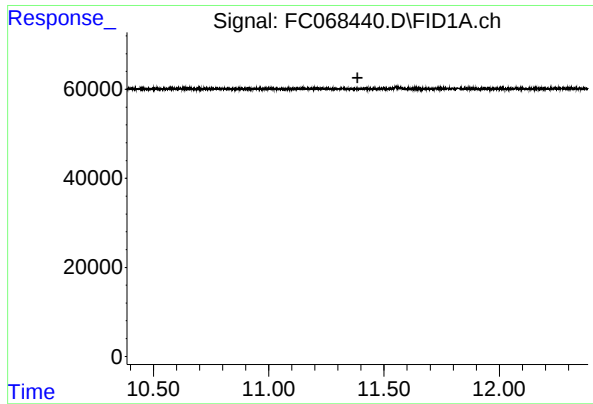
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068440.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 21:44  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 02:31:49 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

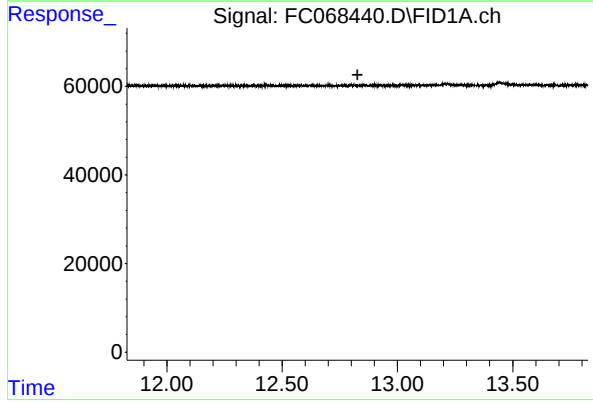




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.827 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032825AL\  
Data File : FC068440.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 21:44  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.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 032625.M Sat Mar 29 02:50:56 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 01 Apr 2025 10:31 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC068467.D | Misc:              |                   |
| Instrument:       | FID_C      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

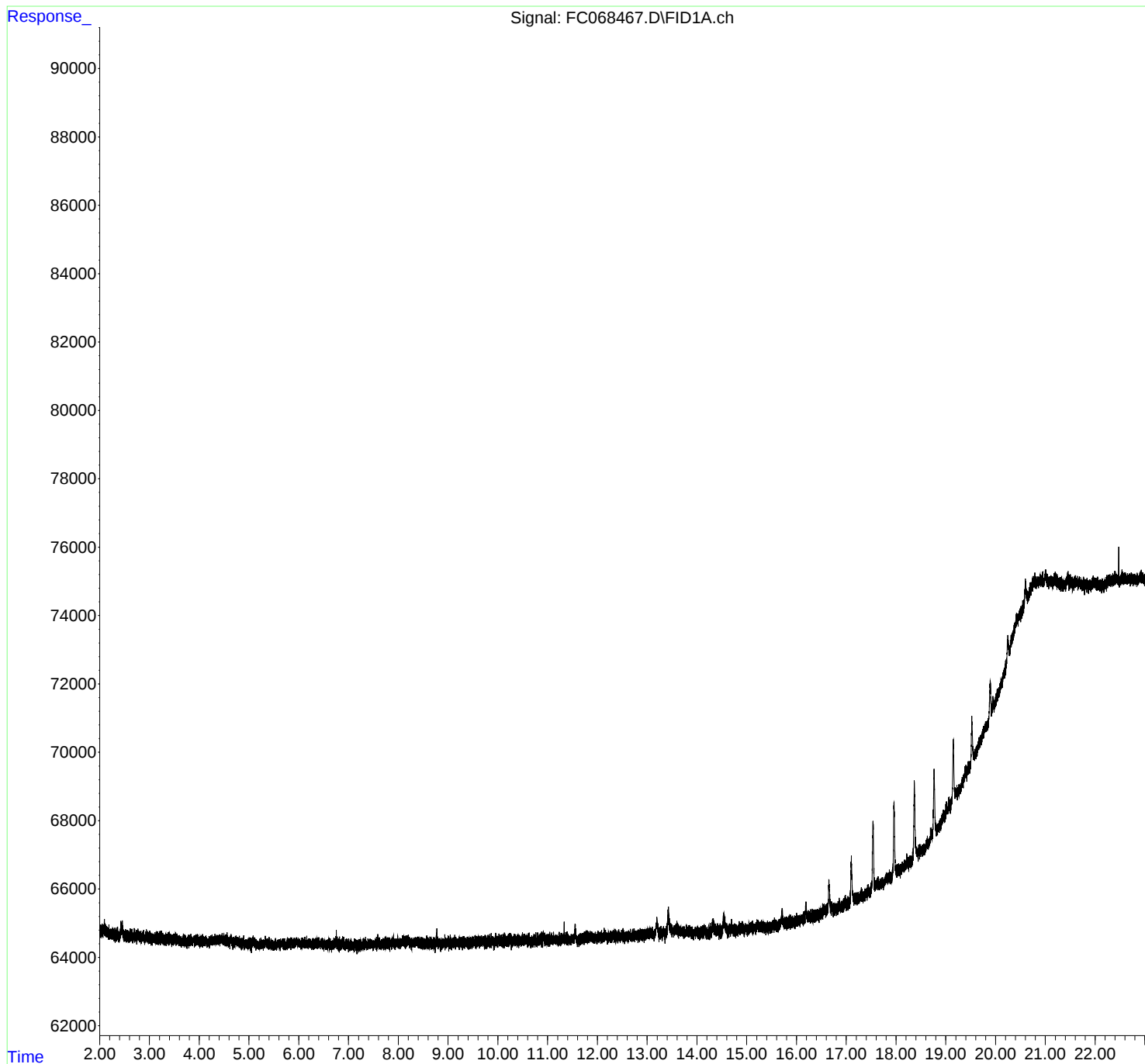
| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.097  | 6.359  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.360  | 9.742  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.743  | 13.096 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.097 | 16.749 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.750 | 21.544 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.097  | 21.544 | 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          | 3.097  | 16.749 | 0        | 0    | 1200             | ug/ml |

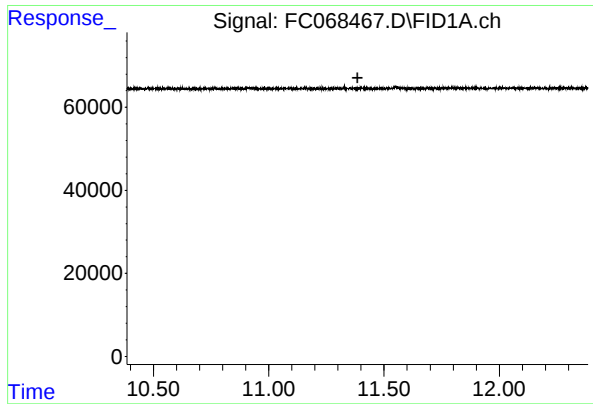
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068467.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 10:31  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Apr 02 02:57:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

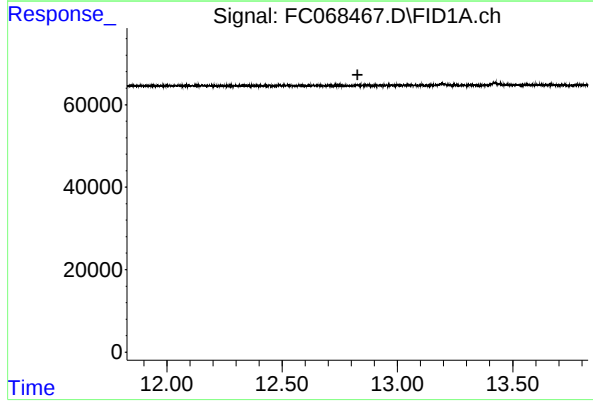




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.827 min  
Response: 0  
Conc: N.D.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068467.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 10:31  
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: Apr 02 02:57:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
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.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068467.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 10:31  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.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 032625.M Wed Apr 02 03:28:28 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 02 Apr 2025 00:47 |
| Client Sample ID: | I.BLK      | Operator:          | YP/AJ             |
| Data file:        | FC068483.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          | 3.097  | 6.359  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.360  | 9.742  | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 9.743  | 13.096 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.097 | 16.749 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 16.750 | 21.544 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.097  | 21.544 | 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          | 3.097  | 16.749 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068483.D  
Signal(s) : FID1A.ch  
Acq On : 02 Apr 2025 00:47  
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: Apr 02 03:02:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
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

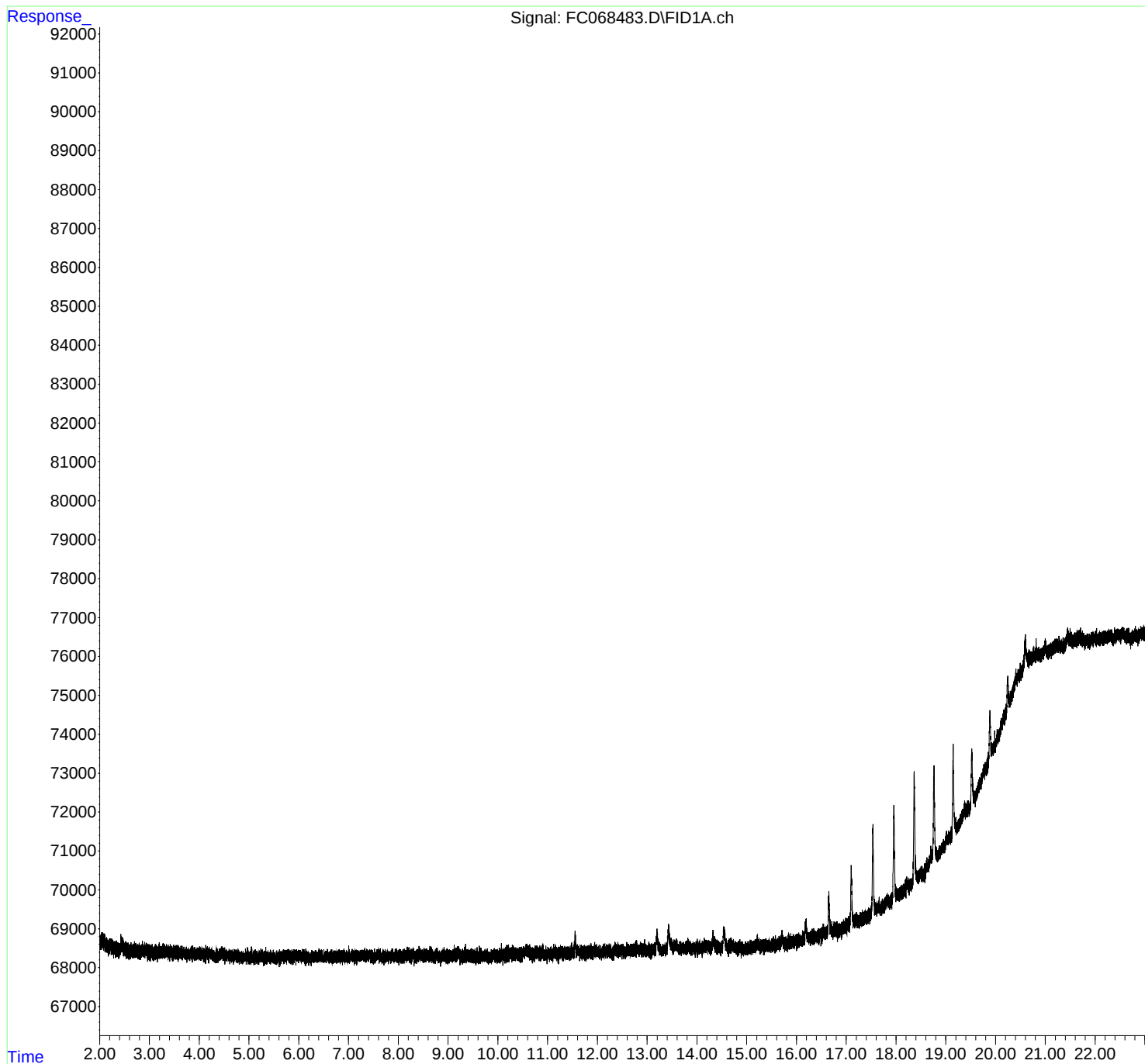
(m)=manual int.

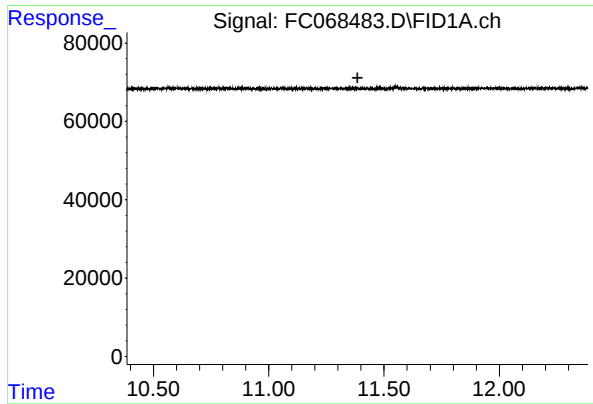
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068483.D  
Signal(s) : FID1A.ch  
Acq On : 02 Apr 2025 00:47  
Operator : YP/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Apr 02 03:02:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:35:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

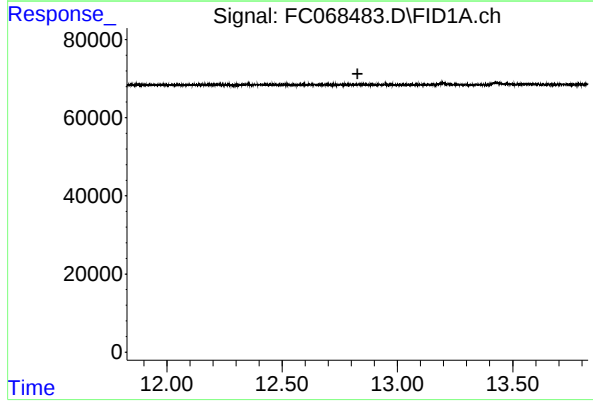




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.385 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 12.827 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040125AL\  
Data File : FC068483.D  
Signal(s) : FID1A.ch  
Acq On : 02 Apr 2025 00:47  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.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 032625.M Wed Apr 02 03:30:17 2025



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

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 17 Mar 2025 17:02 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF015684.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.209  | 6.833  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.834  | 10.268 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.269 | 13.635 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.636 | 17.300 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.301 | 22.197 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.209  | 22.197 | 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          | 3.209  | 17.300 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031725AL\  
Data File : FF015684.D  
Signal(s) : FID2B.ch  
Acq On : 17 Mar 2025 17:02  
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: Mar 18 02:33:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
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

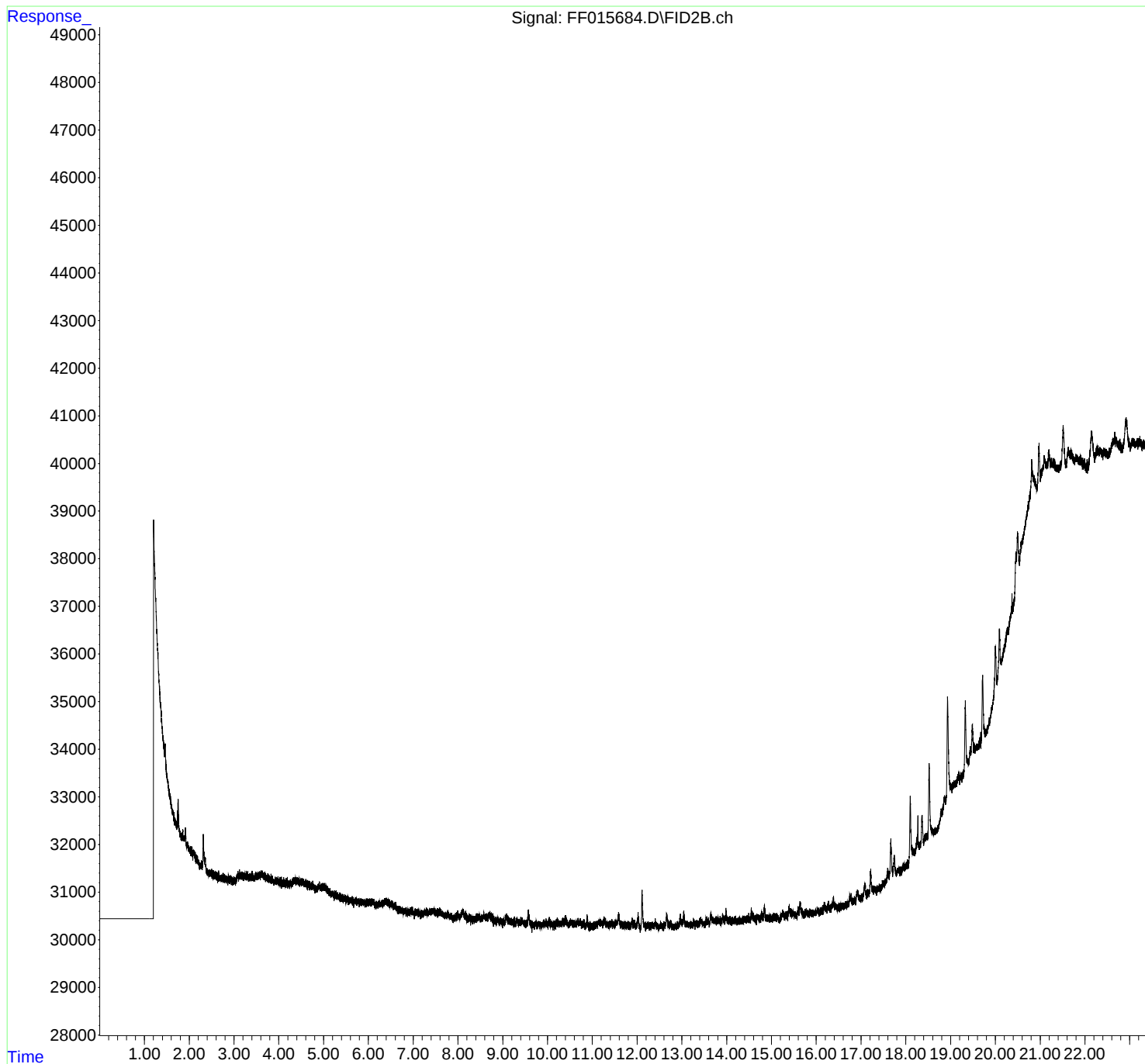
(m)=manual int.

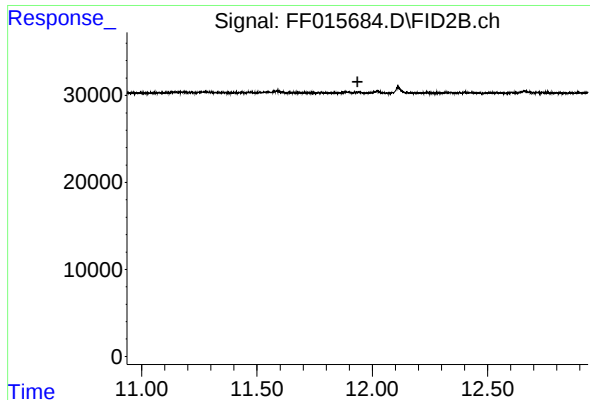
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031725AL\  
Data File : FF015684.D  
Signal(s) : FID2B.ch  
Acq On : 17 Mar 2025 17:02  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 18 02:33:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

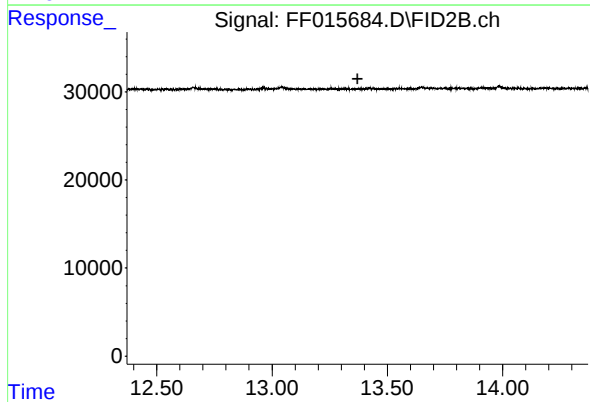




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.936 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.371 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031725AL\  
Data File : FF015684.D  
Signal(s) : FID2B.ch  
Acq On : 17 Mar 2025 17:02  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.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!

Aliphatic EPH 031725.M Tue Mar 18 02:42:04 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 11:09 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF015741.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.211  | 6.833  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.834  | 10.268 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.269 | 13.634 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.635 | 17.200 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.201 | 22.202 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.211  | 22.202 | 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          | 3.211  | 17.200 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015741.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 11:09  
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: Mar 29 01:01:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
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

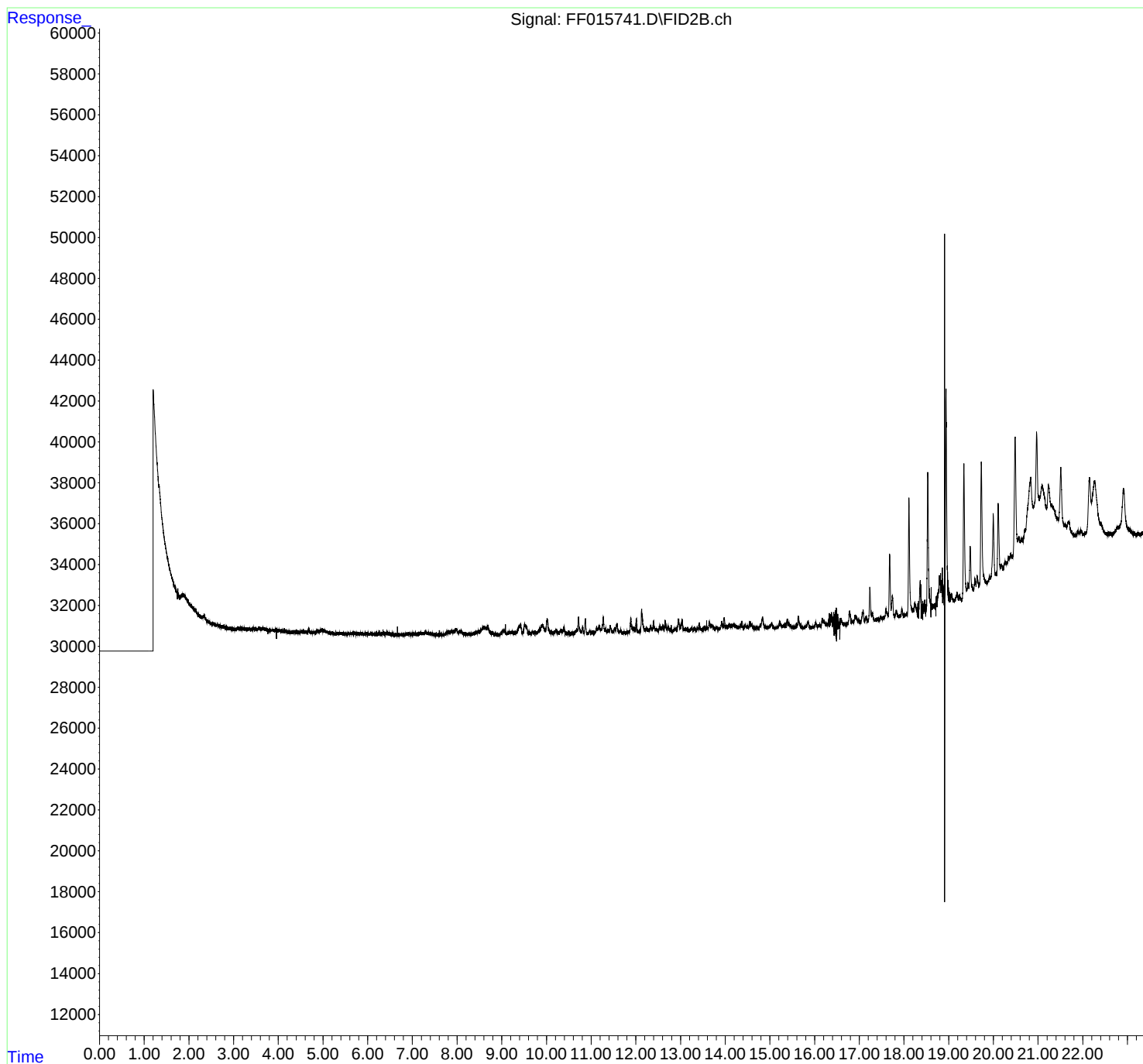
(m)=manual int.

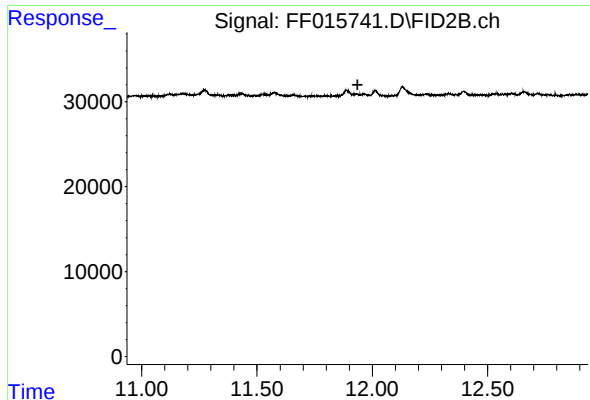
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015741.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 11:09  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 01:01:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

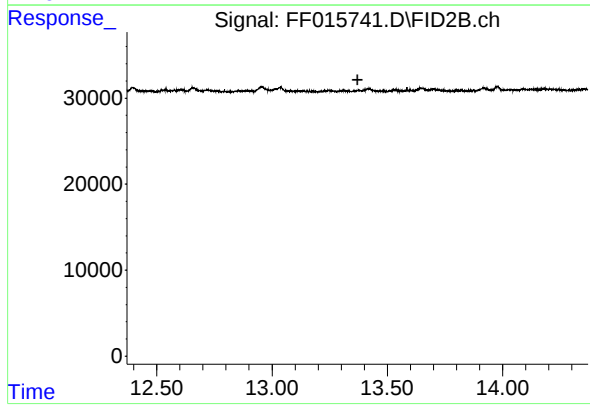




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.936 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.371 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015741.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 11:09  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.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!

Aliphatic EPH 031725.M Sat Mar 29 01:52:24 2025

## Quantitation Report For Aliphatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 20:53 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FF015751.D | Misc:              |                   |
| Instrument:       | FID_F      | ALS Vial:          | 51                |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aliphatic C9-C12          | 3.211  | 6.833  | 0        | 0    | 300              | ug/ml |
| Aliphatic C12-C16         | 6.834  | 10.268 | 0        | 0    | 200              | ug/ml |
| Aliphatic C16-C21         | 10.269 | 13.634 | 0        | 0    | 300              | ug/ml |
| Aliphatic C21-C28         | 13.635 | 17.200 | 0        | 0    | 400              | ug/ml |
| Aliphatic C28-C40         | 17.201 | 22.202 | 0        | 0    | 600              | ug/ml |
| Aliphatic EPH             | 3.211  | 22.202 | 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          | 3.211  | 17.200 | 0        | 0    | 1200             | ug/ml |

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015751.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 20:53  
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: Mar 29 01:03:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
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

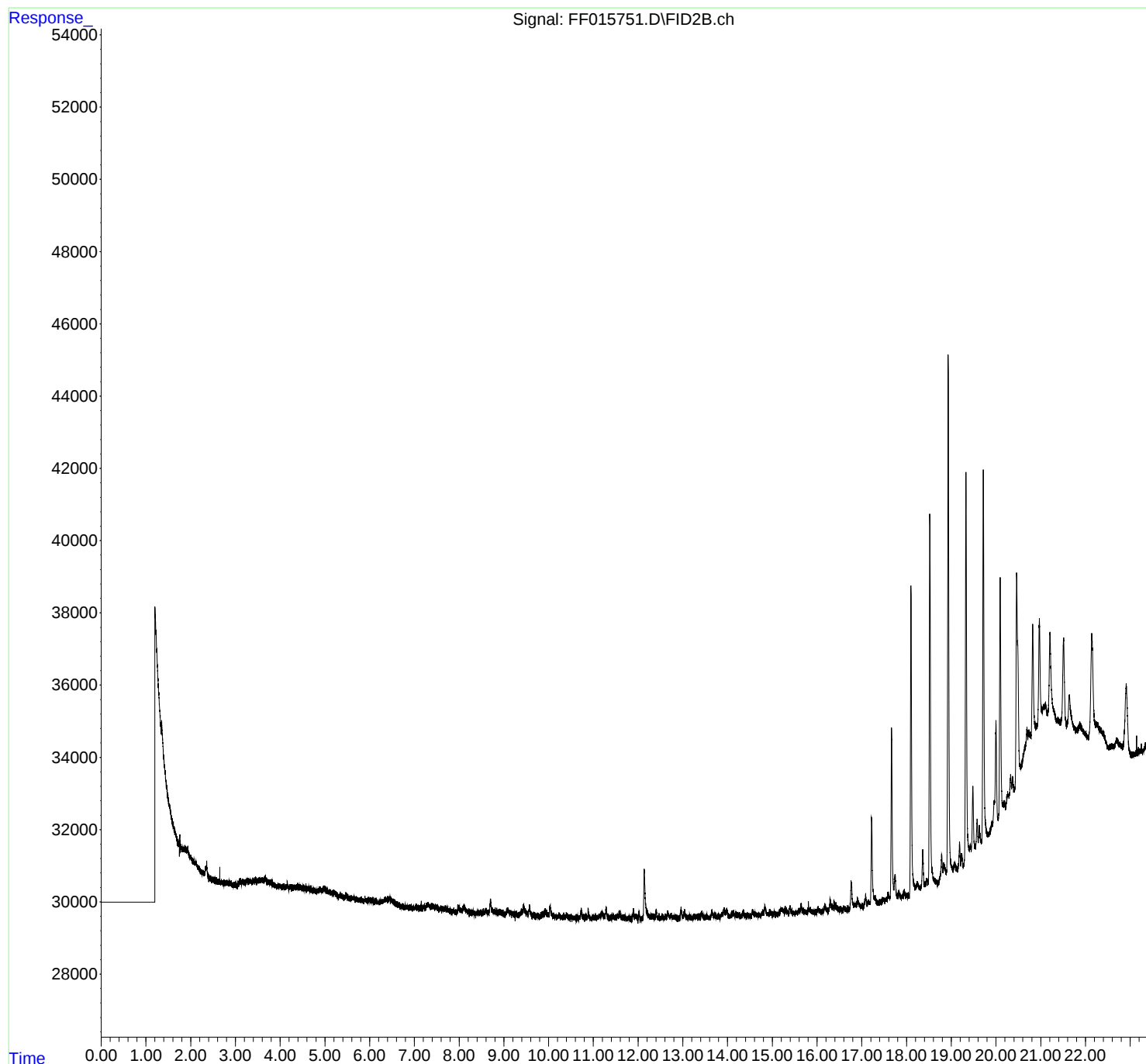
(m)=manual int.

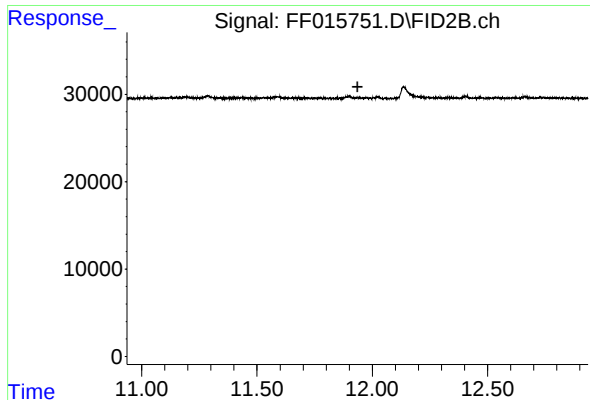
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015751.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 20:53  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 01:03:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 02:31:19 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

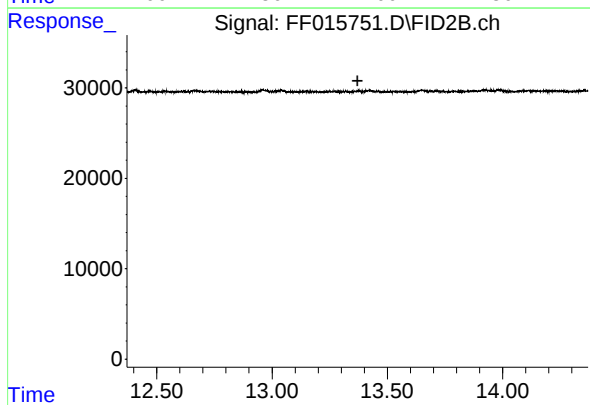




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.936 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_F  
ClientSampleId :  
I.BLK



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T.: 13.371 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032825AL\  
Data File : FF015751.D  
Signal(s) : FID2B.ch  
Acq On : 28 Mar 2025 20:53  
Sample : I.BLK  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 031725.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!

Aliphatic EPH 031725.M Sat Mar 29 01:58:08 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 17 Mar 2025 17:02 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015501.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.457  | 6.336  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.337  | 9.044  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.045  | 13.372 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.373 | 18.833 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.457  | 18.833 | 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\_G\Data\FG031725AR\  
Data File : FG015501.D  
Signal(s) : FID1A.ch  
Acq On : 17 Mar 2025 17:02  
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: Mar 18 05:14:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

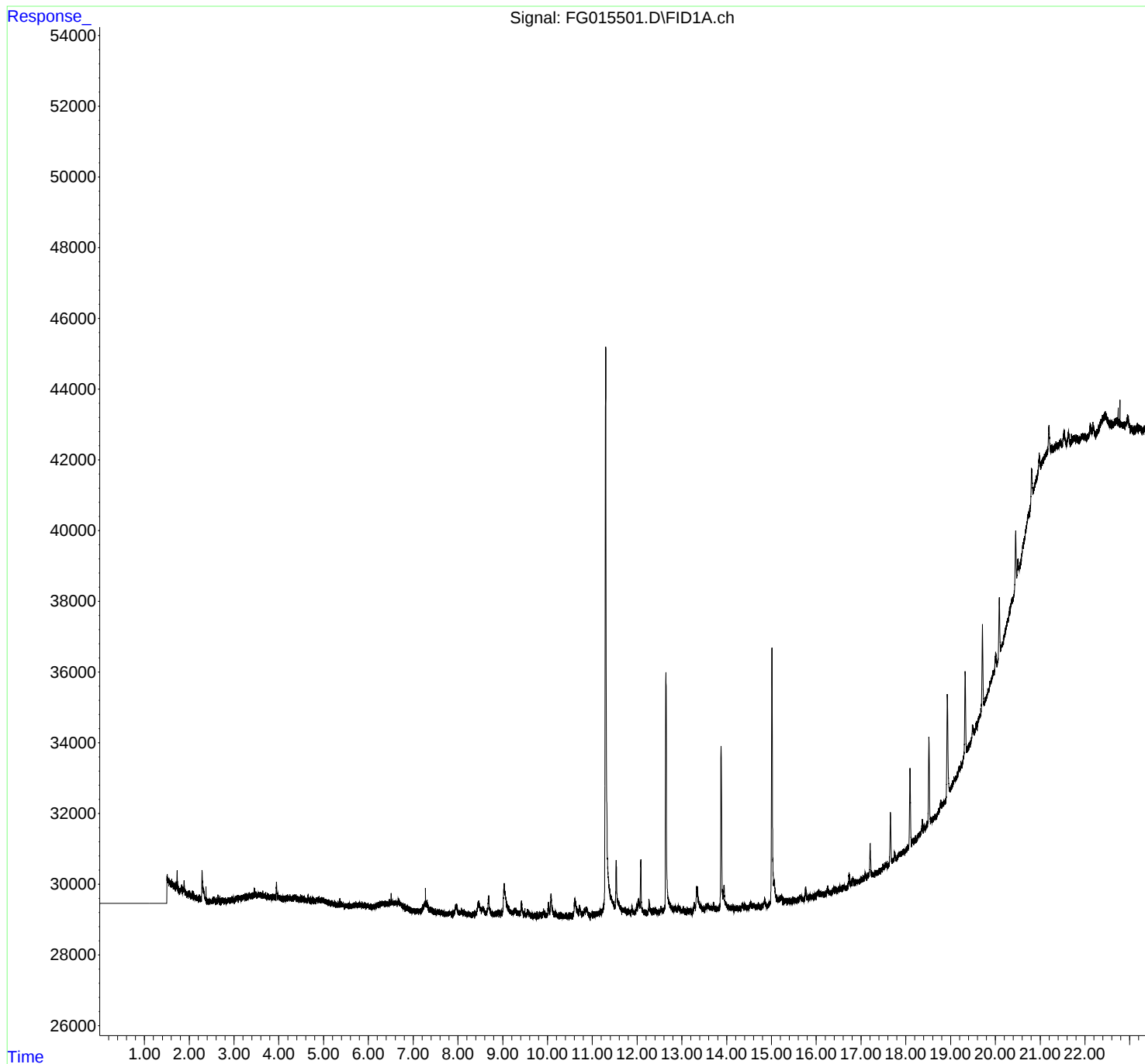
(m)=manual int.

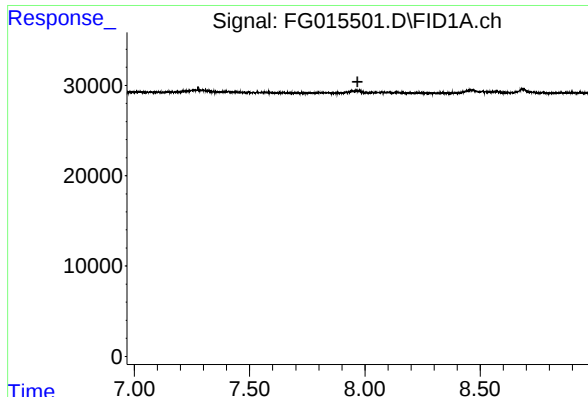
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031725AR\  
Data File : FG015501.D  
Signal(s) : FID1A.ch  
Acq On : 17 Mar 2025 17:02  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 18 05:14:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

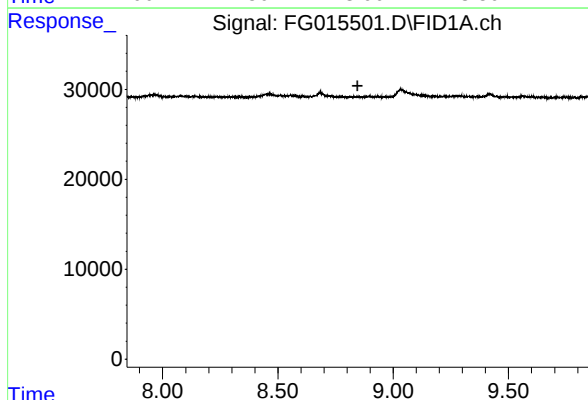




#4 2-Bromonaphthalene (SURR)

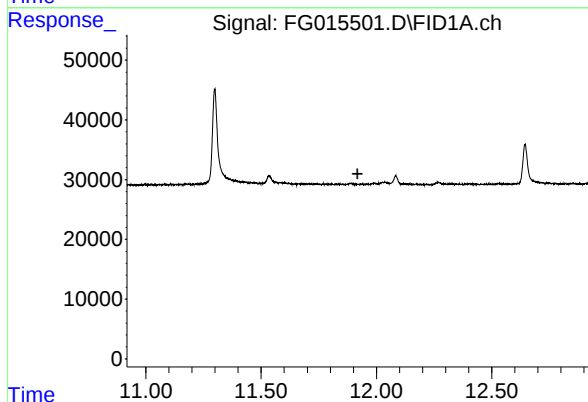
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031725AR\  
Data File : FG015501.D  
Signal(s) : FID1A.ch  
Acq On : 17 Mar 2025 17:02  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Tue Mar 18 05:29:44 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 11:09 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015571.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.449  | 6.329  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.330  | 9.039  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.040  | 13.371 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.372 | 18.837 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.449  | 18.837 | 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\_G\Data\FG032825AR\  
Data File : FG015571.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 11:09  
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: Mar 29 03:11:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

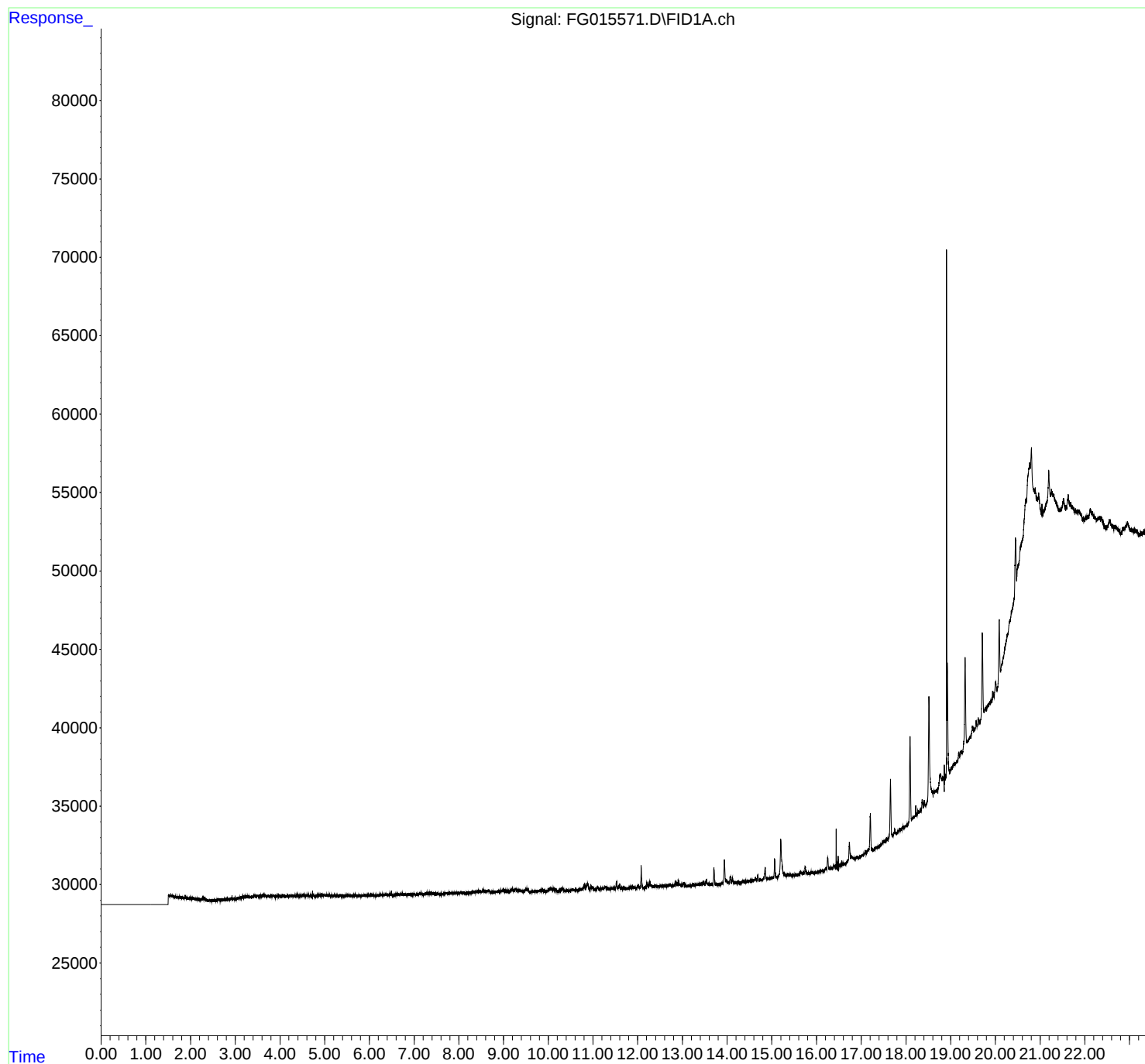
(m)=manual int.

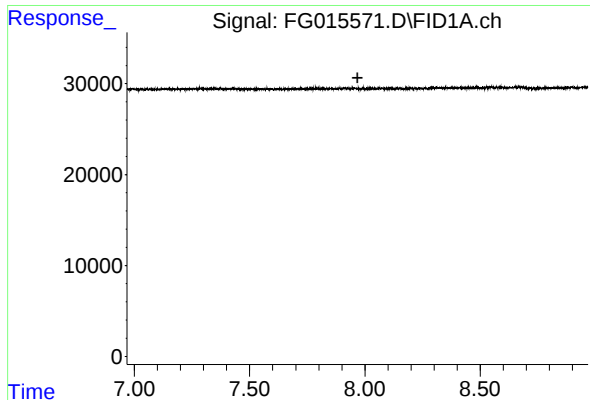
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015571.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 11:09  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 03:11:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

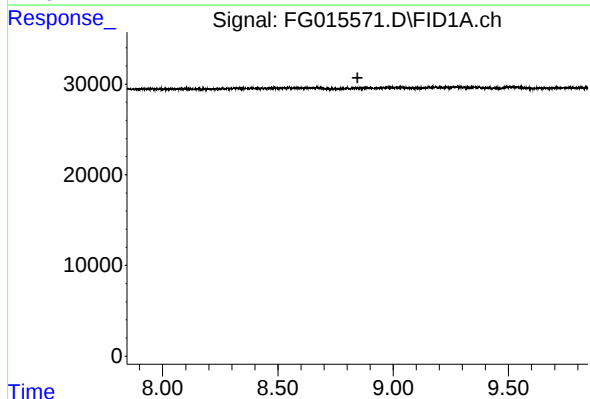




#4 2-Bromonaphthalene (SURR)

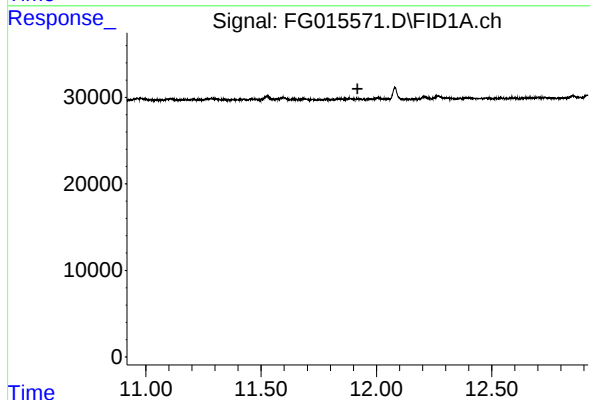
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015571.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 11:09  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Sat Mar 29 03:53:30 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 28 Mar 2025 22:21 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015584.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.449  | 6.329  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.330  | 9.039  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.040  | 13.371 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.372 | 18.837 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.449  | 18.837 | 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\_G\Data\FG032825AR\  
Data File : FG015584.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 22:21  
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: Mar 29 03:15:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

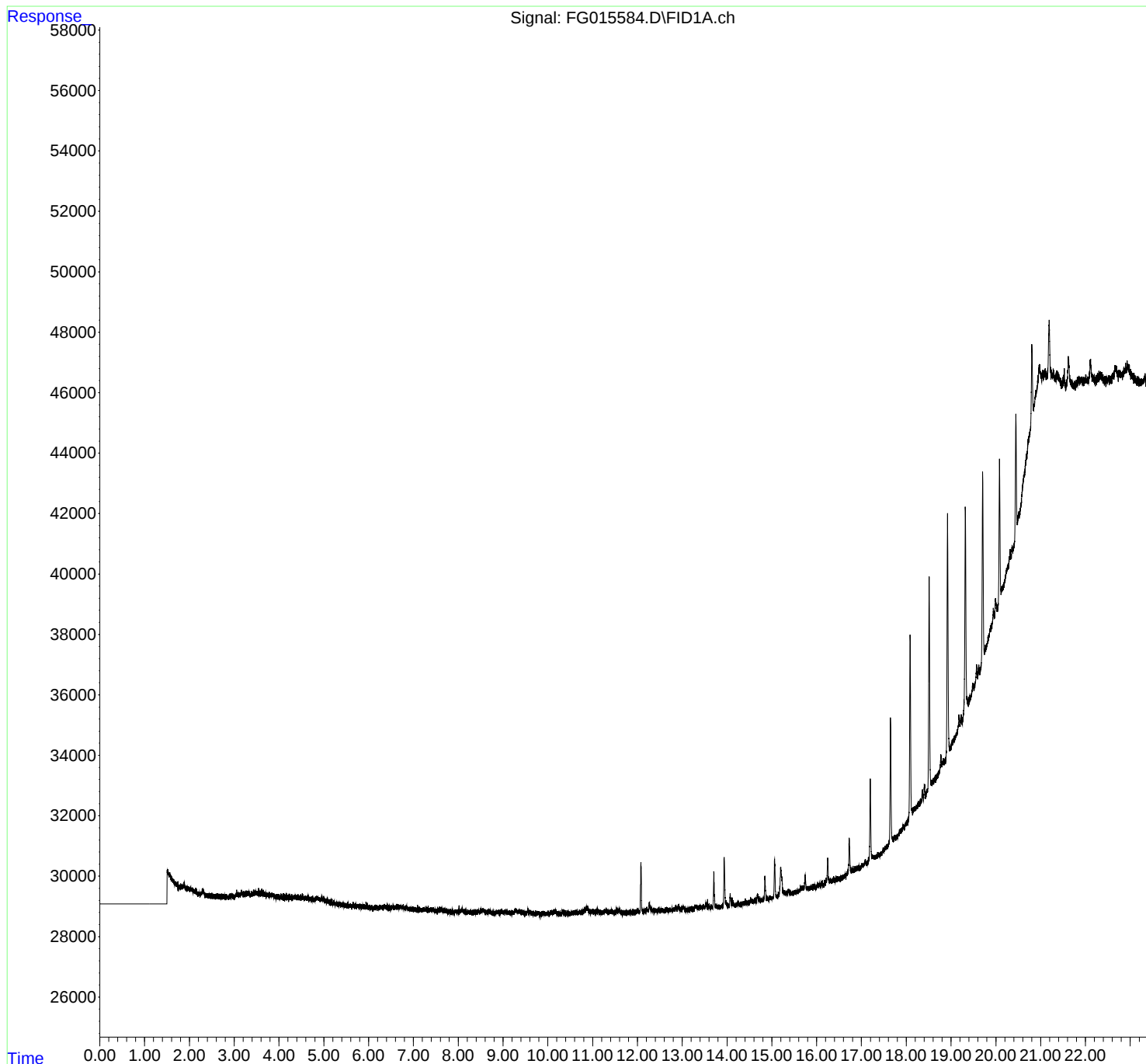
(m)=manual int.

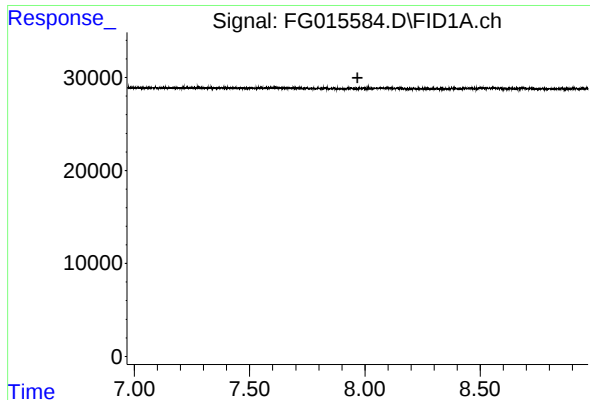
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015584.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 22:21  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 03:15:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

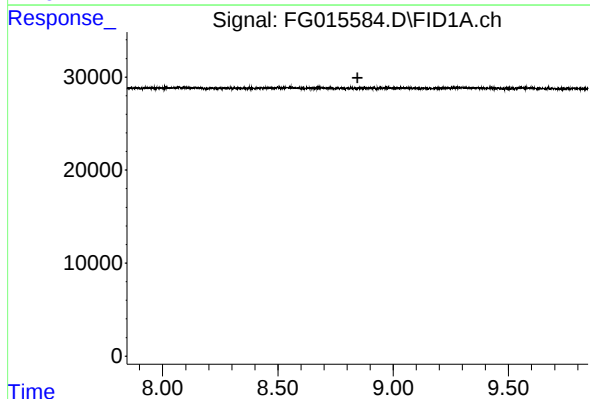




#4 2-Bromonaphthalene (SURR)

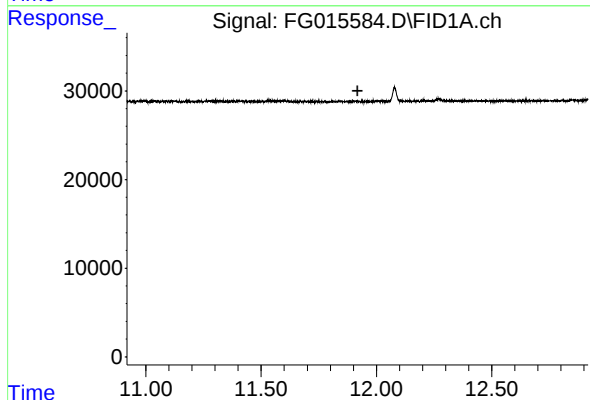
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015584.D  
Signal(s) : FID1A.ch  
Acq On : 28 Mar 2025 22:21  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Sat Mar 29 03:56:55 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 29 Mar 2025 02:17 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015590.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.449  | 6.329  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.330  | 9.039  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.040  | 13.371 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.372 | 18.837 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.449  | 18.837 | 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\_G\Data\FG032825AR\  
Data File : FG015590.D  
Signal(s) : FID1A.ch  
Acq On : 29 Mar 2025 02:17  
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: Mar 29 03:17:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

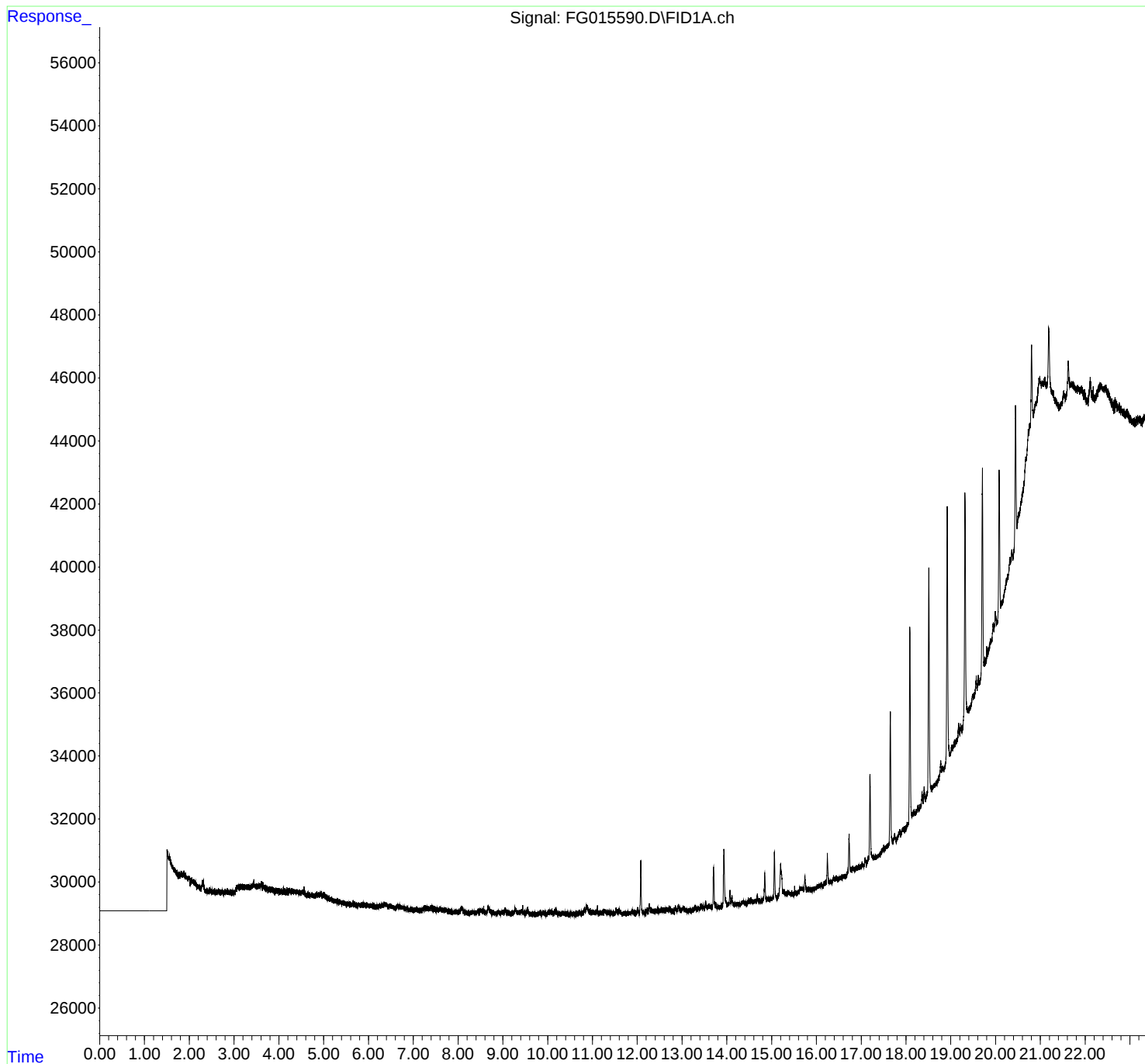
(m)=manual int.

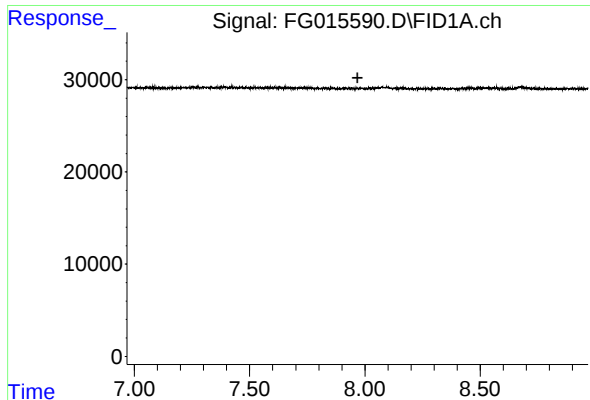
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015590.D  
Signal(s) : FID1A.ch  
Acq On : 29 Mar 2025 02:17  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Mar 29 03:17:36 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

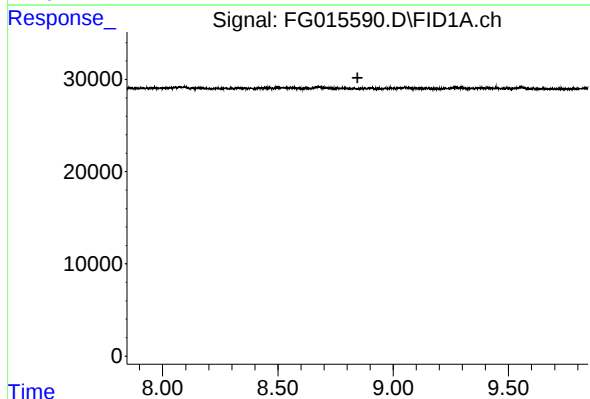




#4 2-Bromonaphthalene (SURR)

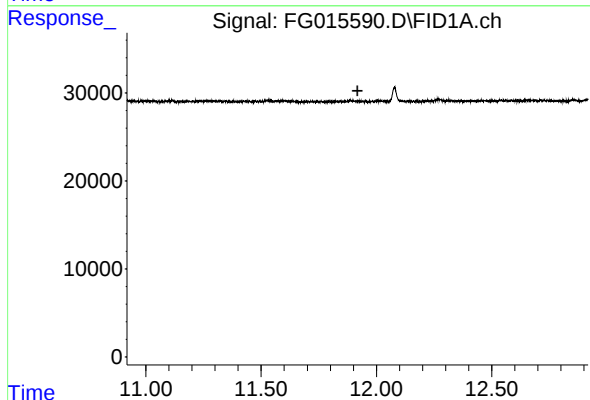
R.T.: 0.000 min  
Exp R.T. : 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032825AR\  
Data File : FG015590.D  
Signal(s) : FID1A.ch  
Acq On : 29 Mar 2025 02:17  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Sat Mar 29 03:57:54 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 01 Apr 2025 11:36 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015593.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.450  | 6.329  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.330  | 9.035  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.036  | 13.365 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.366 | 18.829 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.450  | 18.829 | 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\_G\Data\FG040125AR\  
Data File : FG015593.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 11:36  
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: Apr 02 01:14:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

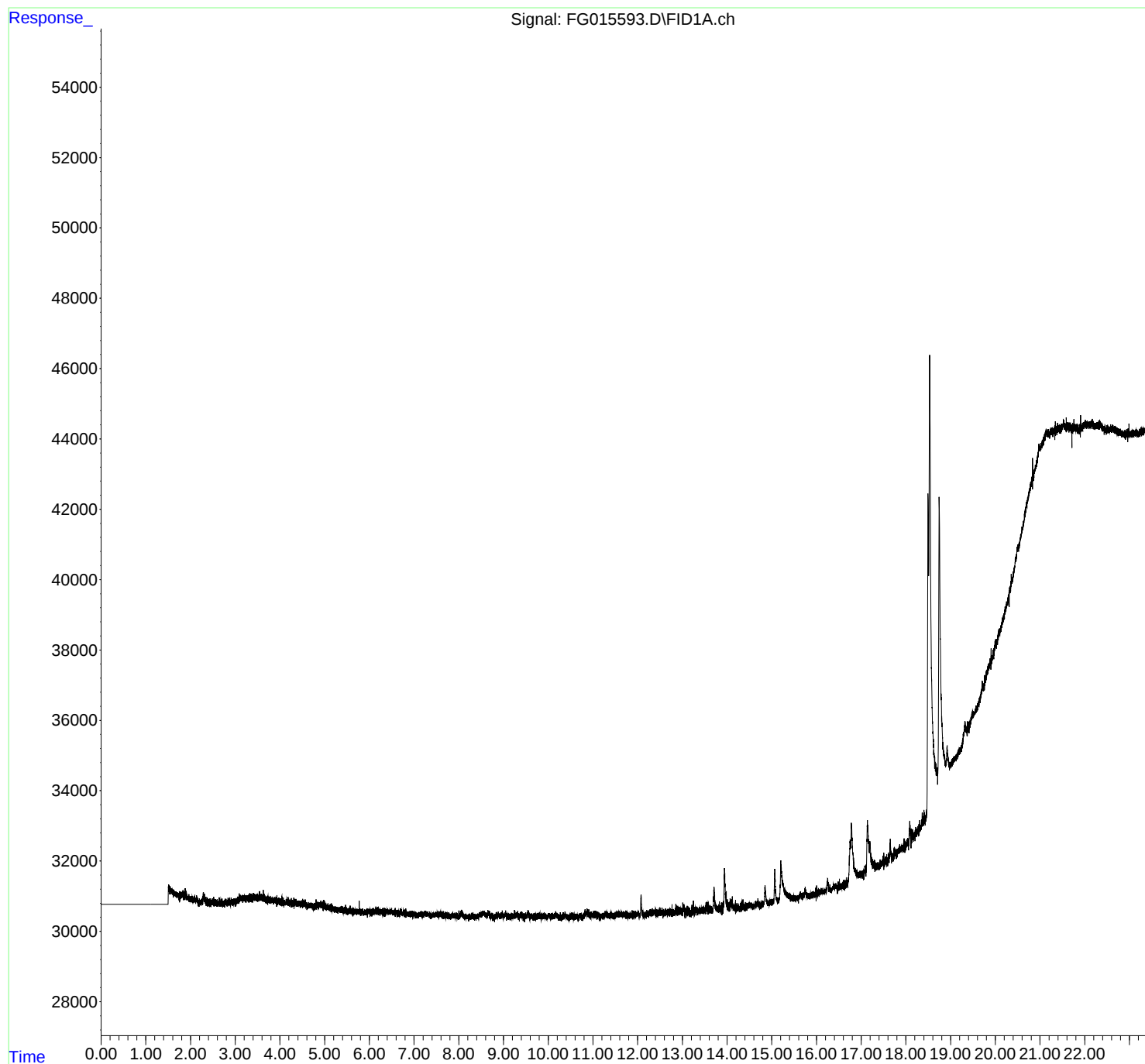
(m)=manual int.

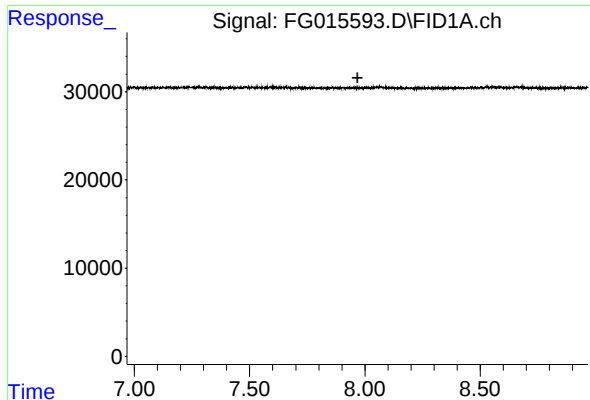
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040125AR\  
Data File : FG015593.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 11:36  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Apr 02 01:14:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

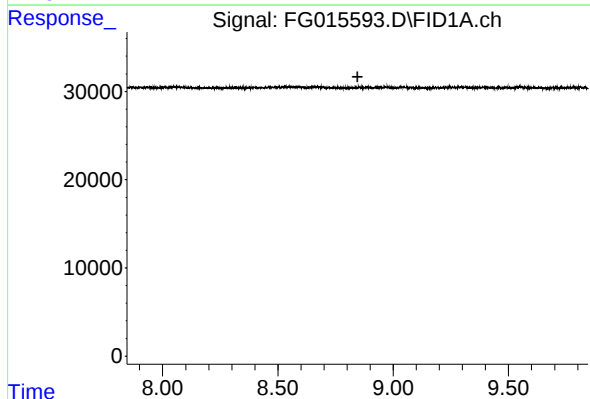




#4 2-Bromonaphthalene (SURR)

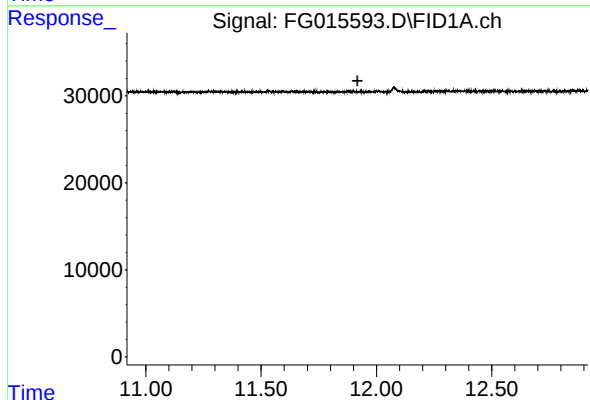
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040125AR\  
Data File : FG015593.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 11:36  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Wed Apr 02 02:23:46 2025

## Quantitation Report For Aromatic EPH Range.

|                   |            |                    |                   |
|-------------------|------------|--------------------|-------------------|
| Lab Sample ID:    | I.BLK      | Acq On:            | 01 Apr 2025 22:51 |
| Client Sample ID: | I.BLK      | Operator:          | YP\AJ             |
| Data file:        | FG015609.D | Misc:              |                   |
| Instrument:       | FID_G      | ALS Vial:          | 1                 |
| Dilution Factor:  | 1          | Sample Multiplier: | 1.00              |

| Compound                  | R.T.   |        | Response | Conc | highest_standard | Units |
|---------------------------|--------|--------|----------|------|------------------|-------|
| Aromatic C10-C12          | 4.450  | 6.329  | 0        | 0    | 200              | ug/ml |
| Aromatic C12-C16          | 6.330  | 9.035  | 0        | 0    | 300              | ug/ml |
| Aromatic C16-C21          | 9.036  | 13.365 | 0        | 0    | 500              | ug/ml |
| Aromatic C21-C36          | 13.366 | 18.829 | 0        | 0    | 800              | ug/ml |
| Aromatic EPH              | 4.450  | 18.829 | 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\_G\Data\FG040125AR\  
Data File : FG015609.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 22:51  
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: Apr 02 01:19:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
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

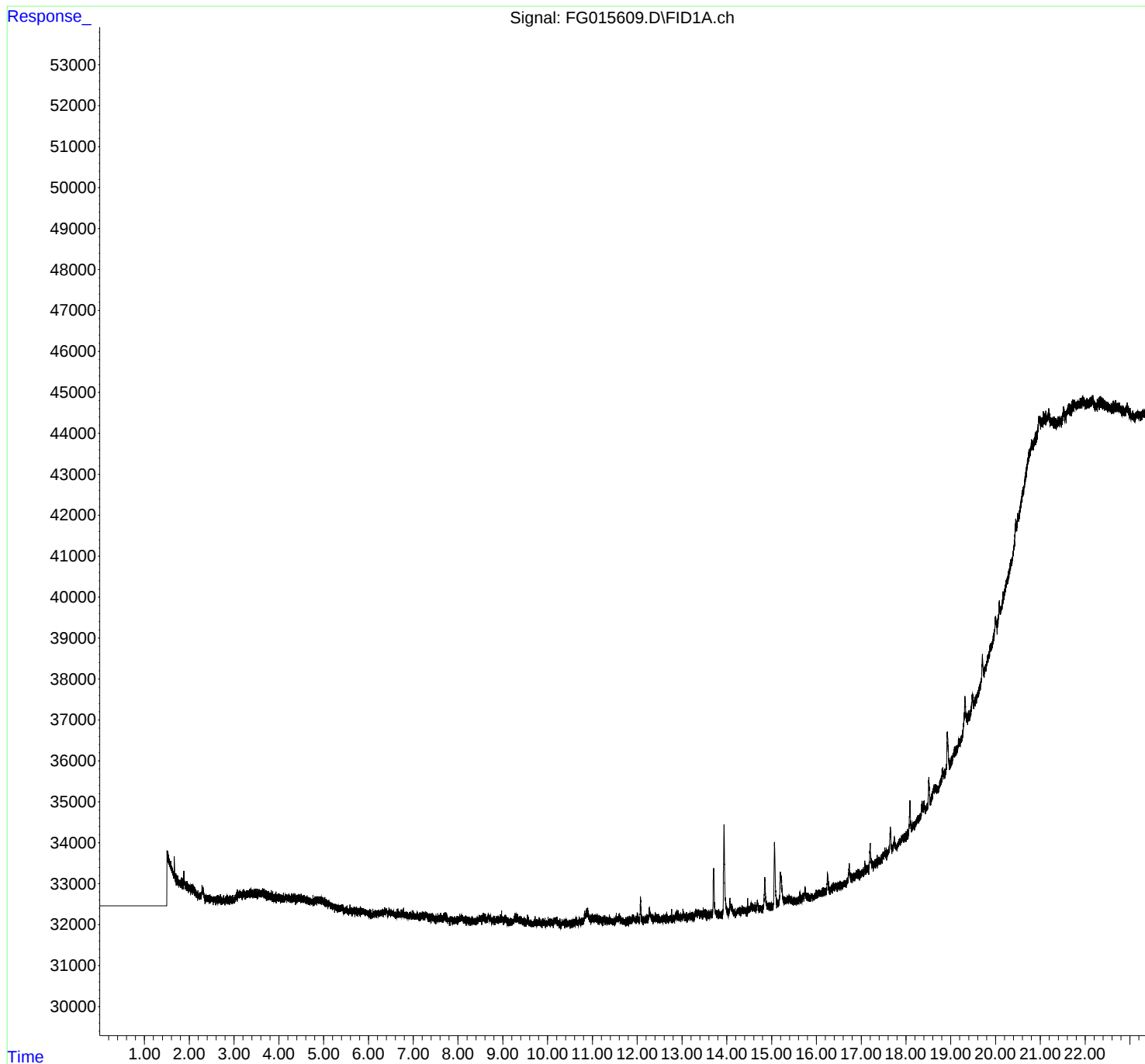
(m)=manual int.

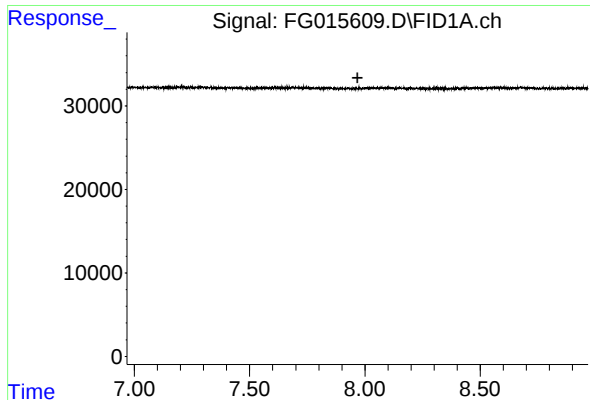
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040125AR\  
Data File : FG015609.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 22:51  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK

Integration File: autoint1.e  
Quant Time: Apr 02 01:19:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 18 05:13:04 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

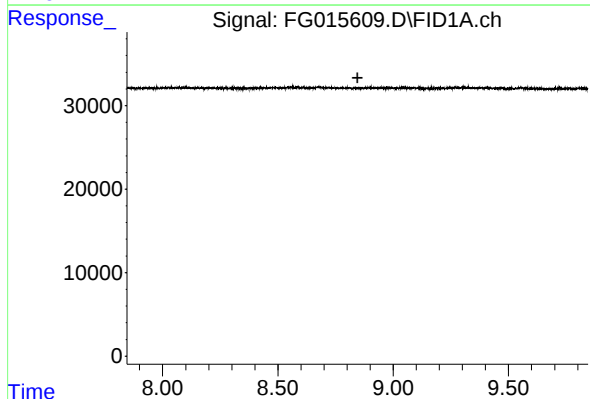




#4 2-Bromonaphthalene (SURR)

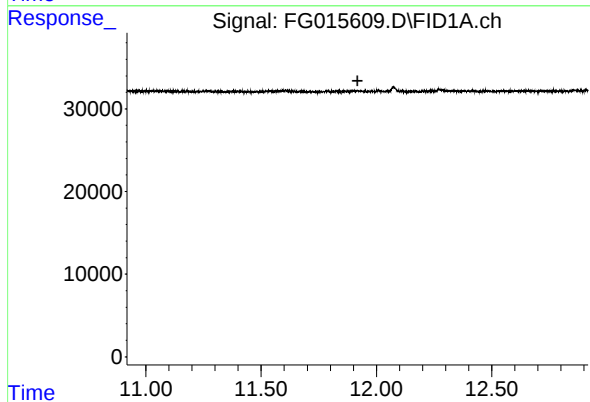
R.T.: 0.000 min  
Exp R.T.: 7.968 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
I.BLK



#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 8.845 min  
Response: 0  
Conc: N.D.



#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.918 min  
Response: 0  
Conc: N.D.

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040125AR\  
Data File : FG015609.D  
Signal(s) : FID1A.ch  
Acq On : 01 Apr 2025 22:51  
Sample : I.BLK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 031725.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!

Aromatic EPH 031725.M Wed Apr 02 02:27:33 2025