Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
Data File : FE039348.D
Signal(s) : FID1B.ch
Acq On : 16 Dec 2022 12:30
Operator : YP\AJ
Sample : N6055-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
FID_E
**ClientSampleId :**

Integration File: autoint1.e
Quant Time: Dec 16 16:26:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
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 | | | |
| 9) S | ortho-Terphenyl (SURR) | 11.941 | 465674 | 2.977 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 5.95% |
| 12) S | 1-chlorooctadecane (S... | 13.378 | 374260 | 3.100 ug/ml |
| Spiked Amount | 50.000 | | Recovery = | 6.20% |
| | Target Compounds | | | |
| 10) T | n-Eicosane (C20) | 12.999f | 57361 | 0.404 ug/ml |
| 16) T | n-Octacosane (C28) | 17.212 | 71600 | 0.539 ug/ml |
| 17) T | n-Tricontane (C30) | 18.096 | 113836 | 0.862 ug/ml |
| 18) T | n-Dotriacontane (C32) | 18.931 | 132731 | 0.995 ug/ml |
| 19) T | n-Tetratriacontane (C34) | 19.720 | 86636 | 0.655 ug/ml |
| 20) T | n-Hexatriacontane (C36) | 20.456 | 78711 | 0.613 ug/ml |
| 21) T | n-Octatriacontane (C38) | 21.199 | 209175 | 1.596 ug/ml |

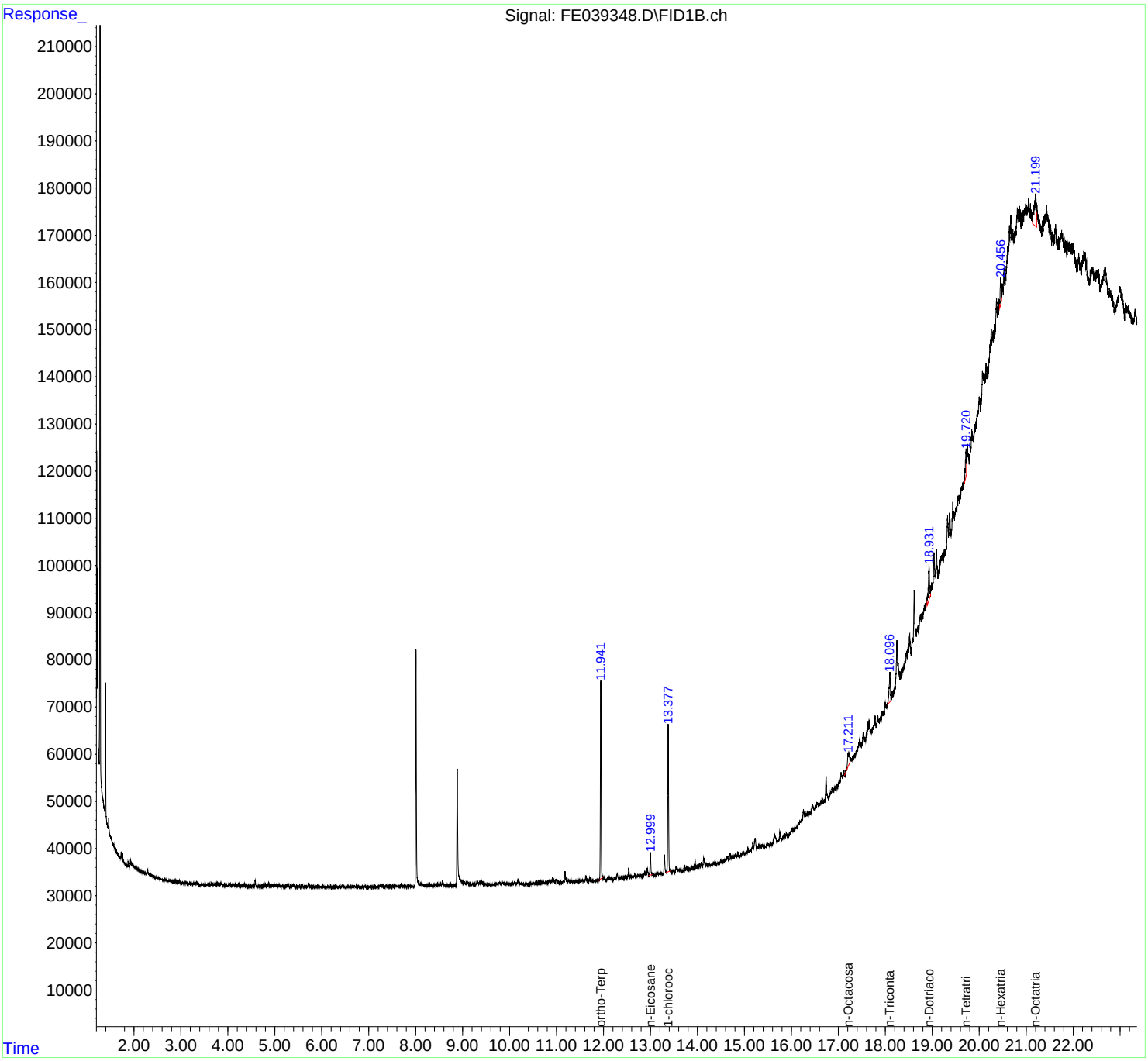
(f)=RT Delta > 1/2 Window (m)=manual int.

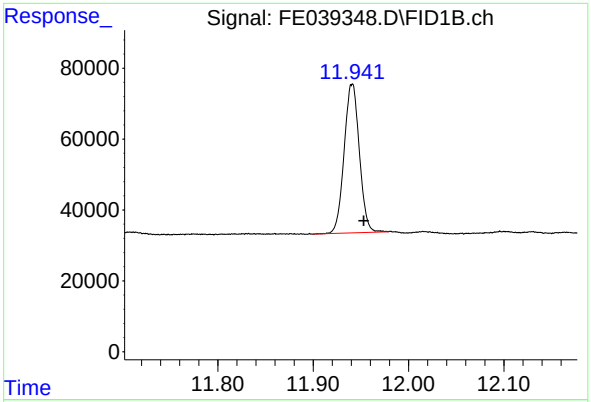
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
Data File : FE039348.D
Signal(s) : FID1B.ch
Acq On : 16 Dec 2022 12:30
Operator : YP\AJ
Sample : N6055-02DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
FID_E
**ClientSampleId :**

Integration File: autoint1.e
Quant Time: Dec 16 16:26:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

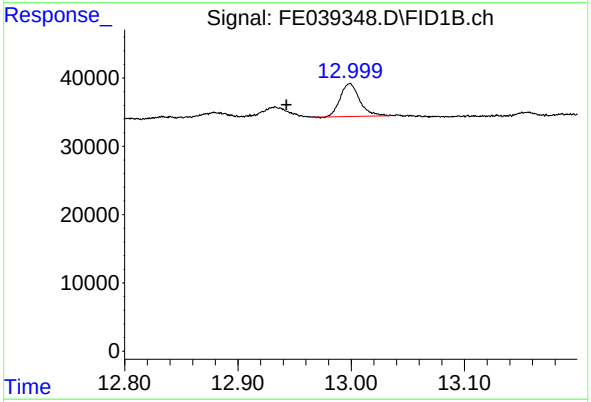





#9 ortho-Terphenyl (SURR)

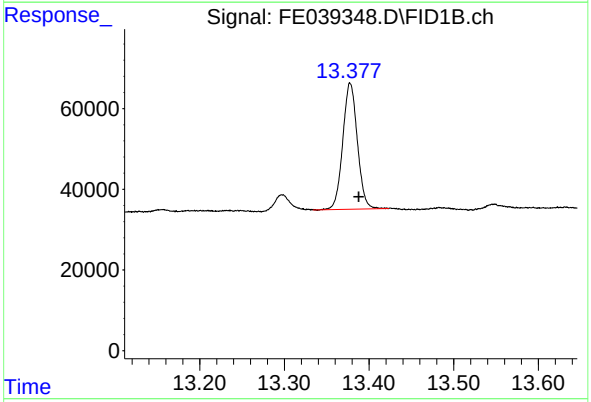
R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 465674
Conc: 2.98 ug/ml

**Instrument :**
FID_E
**ClientSampleId :**



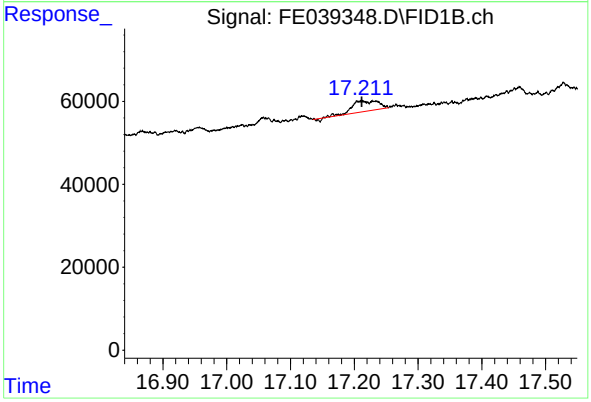

#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.056 min
Response: 57361
Conc: 0.40 ug/ml



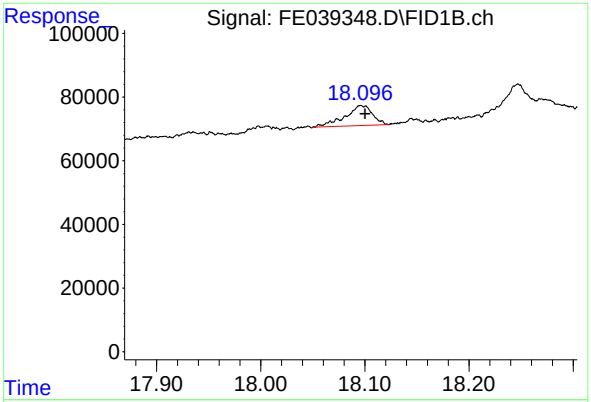

#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 374260
Conc: 3.10 ug/ml




#16 n-Octacosane (C28)

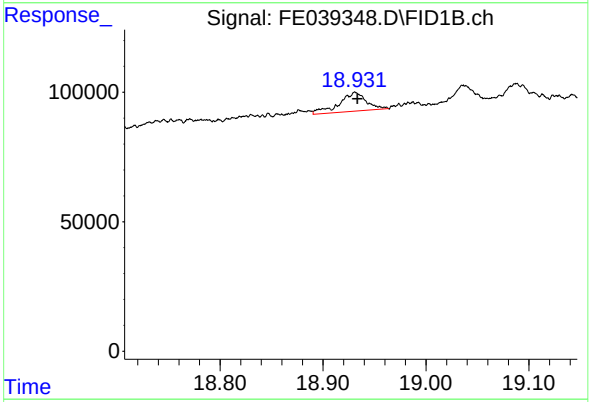
R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 71600
Conc: 0.54 ug/ml




#17 n-Tricontane (C30)

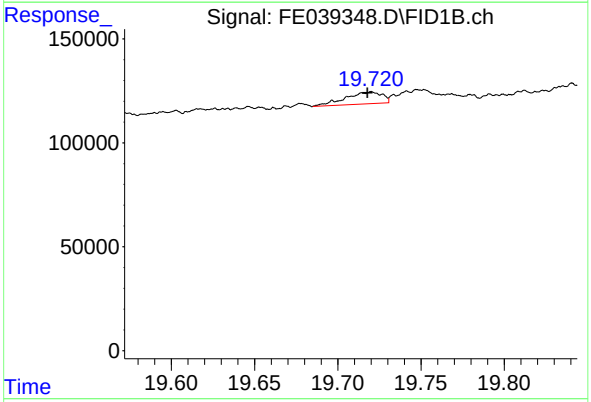
R.T.: 18.096 min
Delta R.T.: -0.004 min
Response: 113836
Conc: 0.86 ug/ml

**Instrument :**
FID_E
**ClientSampleId :**



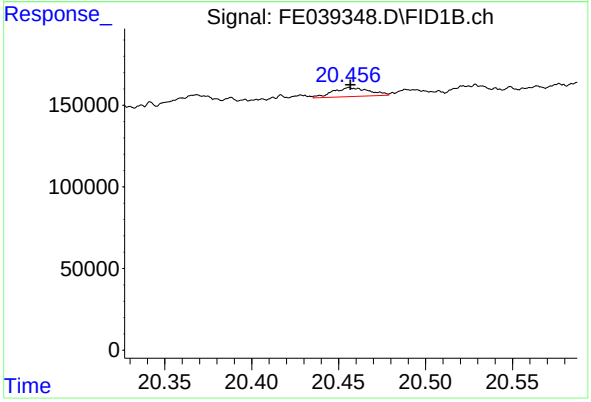

#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.002 min
Response: 132731
Conc: 1.00 ug/ml



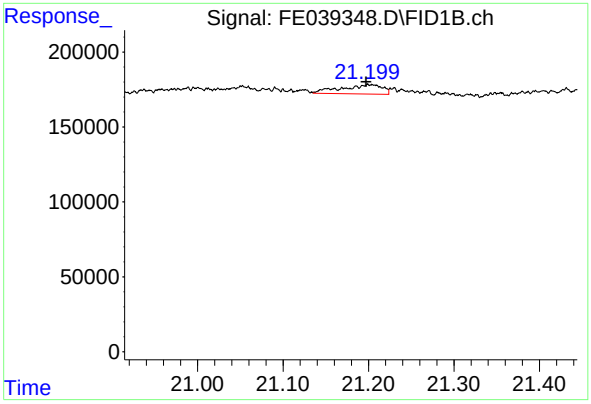

#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.003 min
Response: 86636
Conc: 0.65 ug/ml




#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 78711
Conc: 0.61 ug/ml




#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.002 min
Response: 209175
Conc: 1.60 ug/ml

**Instrument :**
FID_E
**ClientSampleId :**