

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091624AL\  
 Data File : FE050112.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Sep 2024 10:50  
 Operator : YP\AJ  
 Sample : P3984-07DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 17 01:38:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.877 | 1906253    | 12.813 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 25.63%       |
| 12) S 1-chlorooctadecane (S... | 13.312 | 1618702    | 14.411 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 28.82%       |
| Target Compounds               |        |            |              |
| 13) T n-Docosane (C22)         | 14.103 | 59600      | 0.458 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.158 | 566153     | 4.335 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.186 | 37796      | 0.295 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.132 | 88301      | 0.686 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.019 | 156491     | 1.170 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.849 | 272030     | 2.041 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.632 | 225478     | 1.825 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.374 | 147981     | 1.334 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.102 | 102808     | 0.932 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.017 | 81682      | 0.751 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

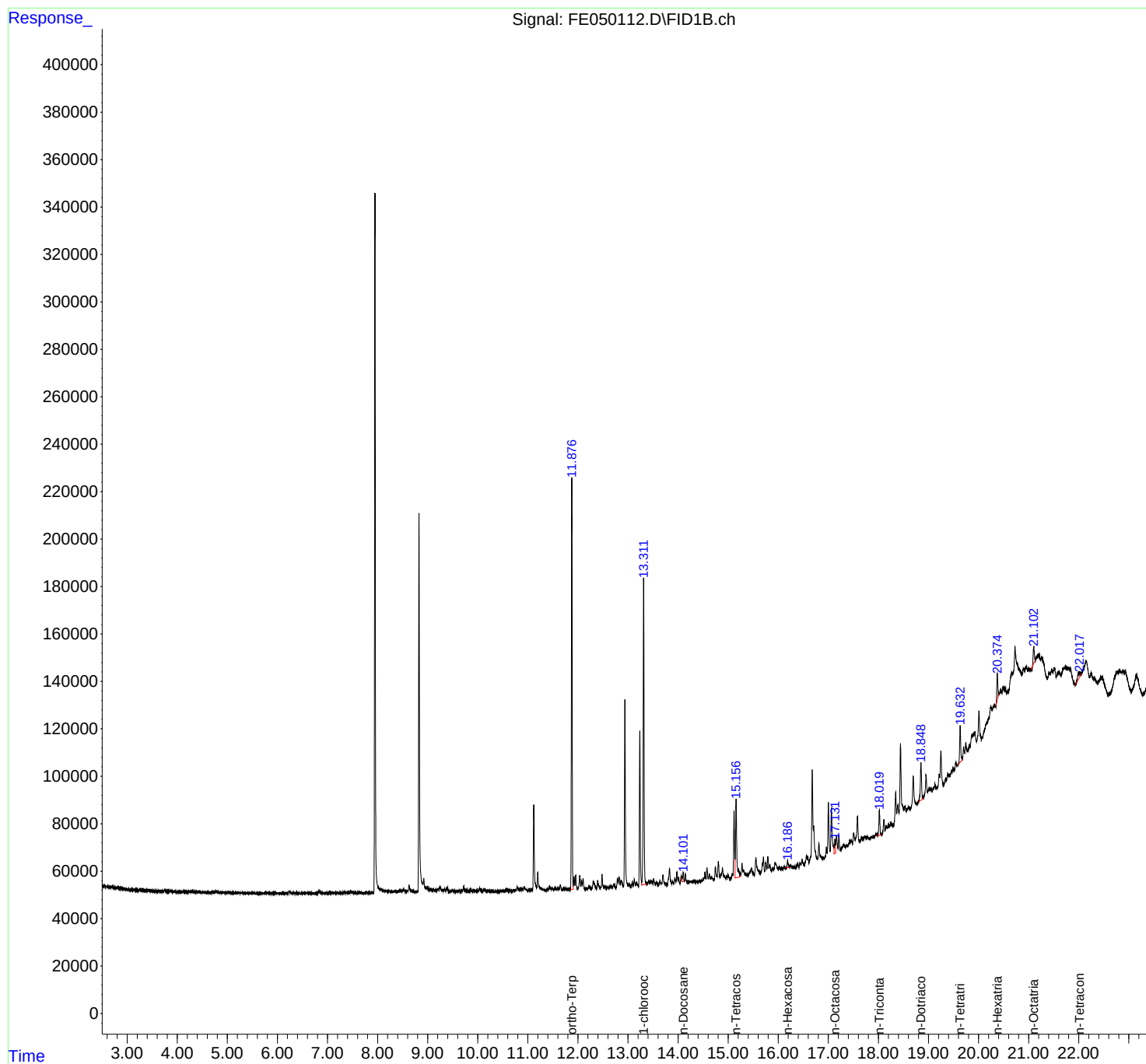
(m)=manual int.

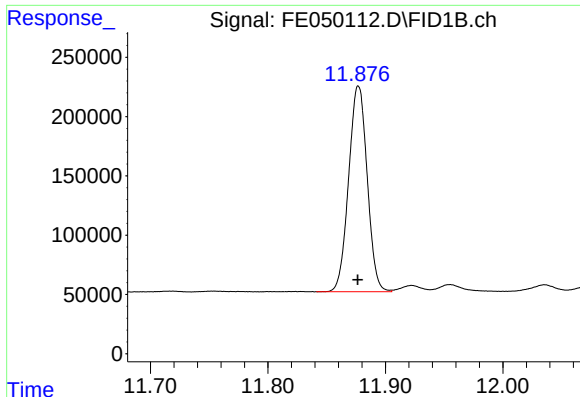
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091624AL\  
Data File : FE050112.D  
Signal(s) : FID1B.ch  
Acq On : 16 Sep 2024 10:50  
Operator : YP\AJ  
Sample : P3984-07DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 17 01:38:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

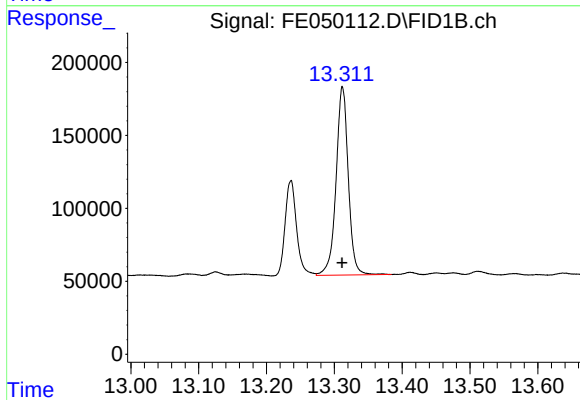




#9 ortho-Terphenyl (SURR)

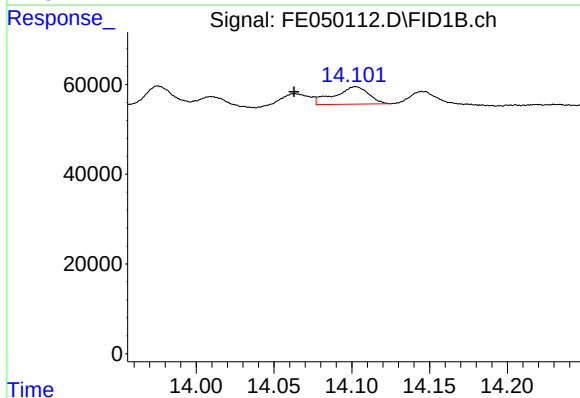
R.T.: 11.877 min  
Delta R.T.: 0.000 min  
Response: 1906253  
Conc: 12.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



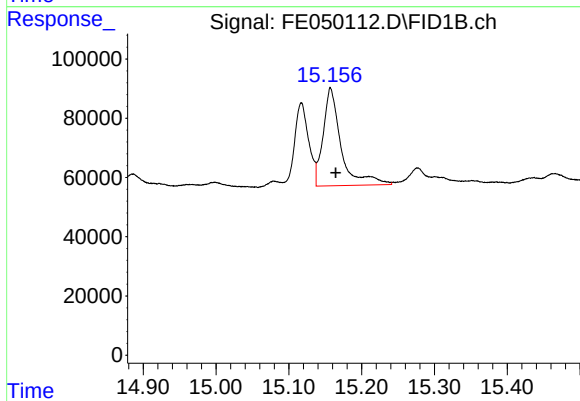
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min  
Delta R.T.: 0.000 min  
Response: 1618702  
Conc: 14.41 ug/ml



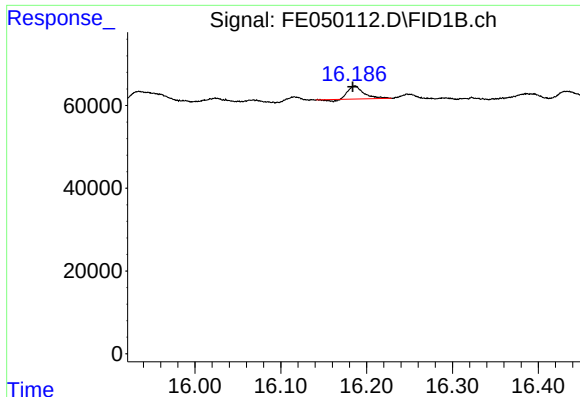
#13 n-Docosane (C22)

R.T.: 14.103 min  
Delta R.T.: 0.040 min  
Response: 59600  
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

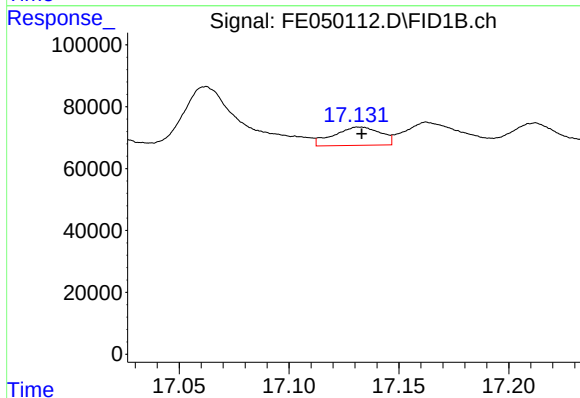
R.T.: 15.158 min  
Delta R.T.: -0.007 min  
Response: 566153  
Conc: 4.34 ug/ml



#15 n-Hexacosane (C26)

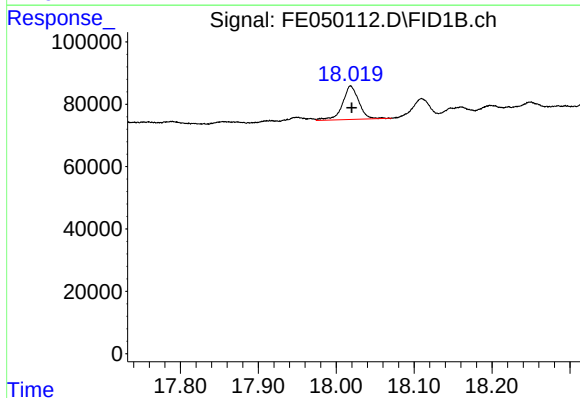
R.T.: 16.186 min  
Delta R.T.: 0.002 min  
Response: 37796  
Conc: 0.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



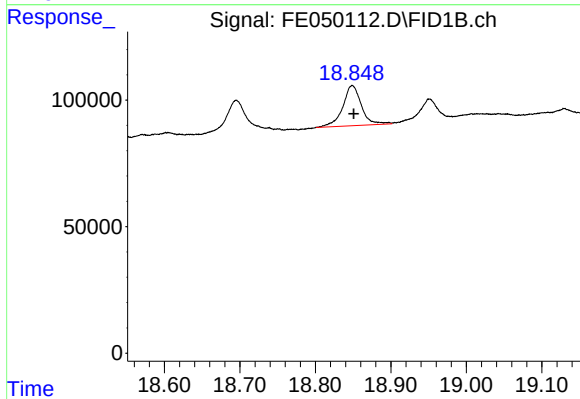
#16 n-Octacosane (C28)

R.T.: 17.132 min  
Delta R.T.: 0.000 min  
Response: 88301  
Conc: 0.69 ug/ml



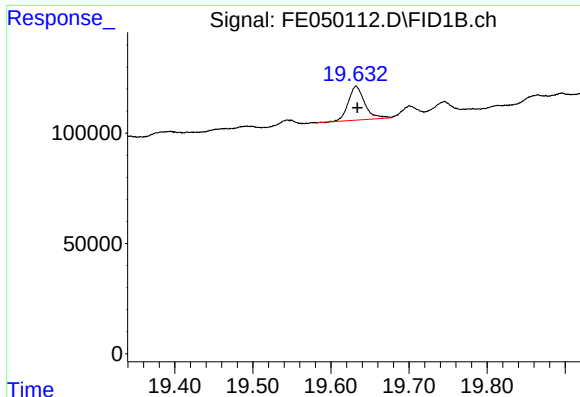
#17 n-Tricontane (C30)

R.T.: 18.019 min  
Delta R.T.: -0.001 min  
Response: 156491  
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

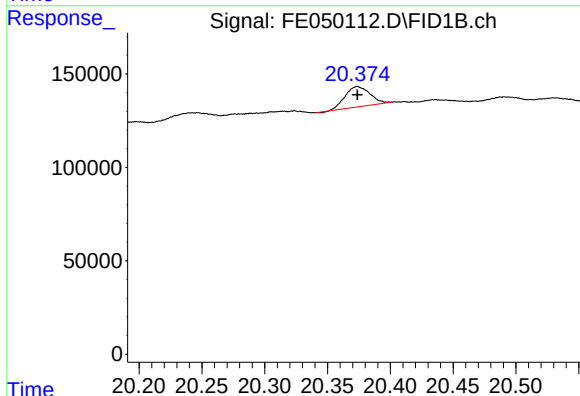
R.T.: 18.849 min  
Delta R.T.: -0.002 min  
Response: 272030  
Conc: 2.04 ug/ml



#19 n-Tetratriacontane (C34)

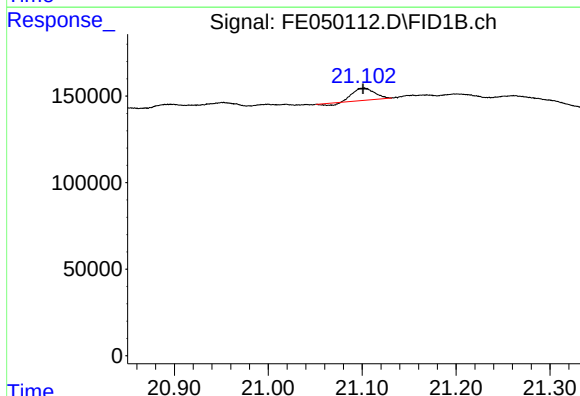
R.T.: 19.632 min  
Delta R.T.: -0.001 min  
Response: 225478  
Conc: 1.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



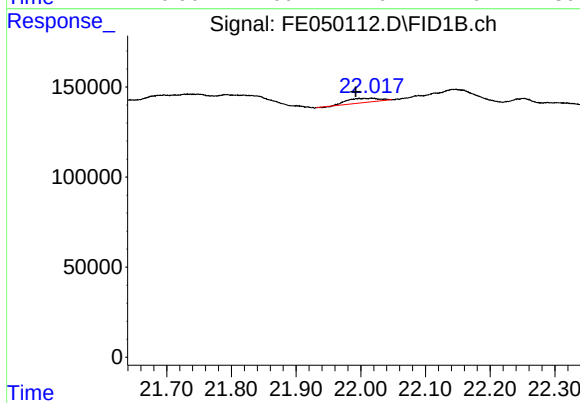
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min  
Delta R.T.: 0.000 min  
Response: 147981  
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min  
Delta R.T.: 0.000 min  
Response: 102808  
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min  
Delta R.T.: 0.025 min  
Response: 81682  
Conc: 0.75 ug/ml