

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011024AL\  
 Data File : FE046141.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jan 2024 11:31  
 Operator : YP\AJ  
 Sample : P1068-01DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 01:13:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 2023  
 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)    | 11.838 | 2738641    | 15.070 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.14%       |
| 12) S 1-chlorooctadecane (S... | 13.281 | 2049571    | 15.340 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 30.68%       |
| Target Compounds               |        |            |              |
| 14) T n-Tetracosane (C24)      | 15.145 | 105571     | 0.728 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.168 | 28261      | 0.197 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.122 | 56205      | 0.392 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.010 | 88014      | 0.592 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.849 | 91582      | 0.612 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.642 | 74434      | 0.520 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.376 | 33860      | 0.232 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.115 | 72797      | 0.494 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

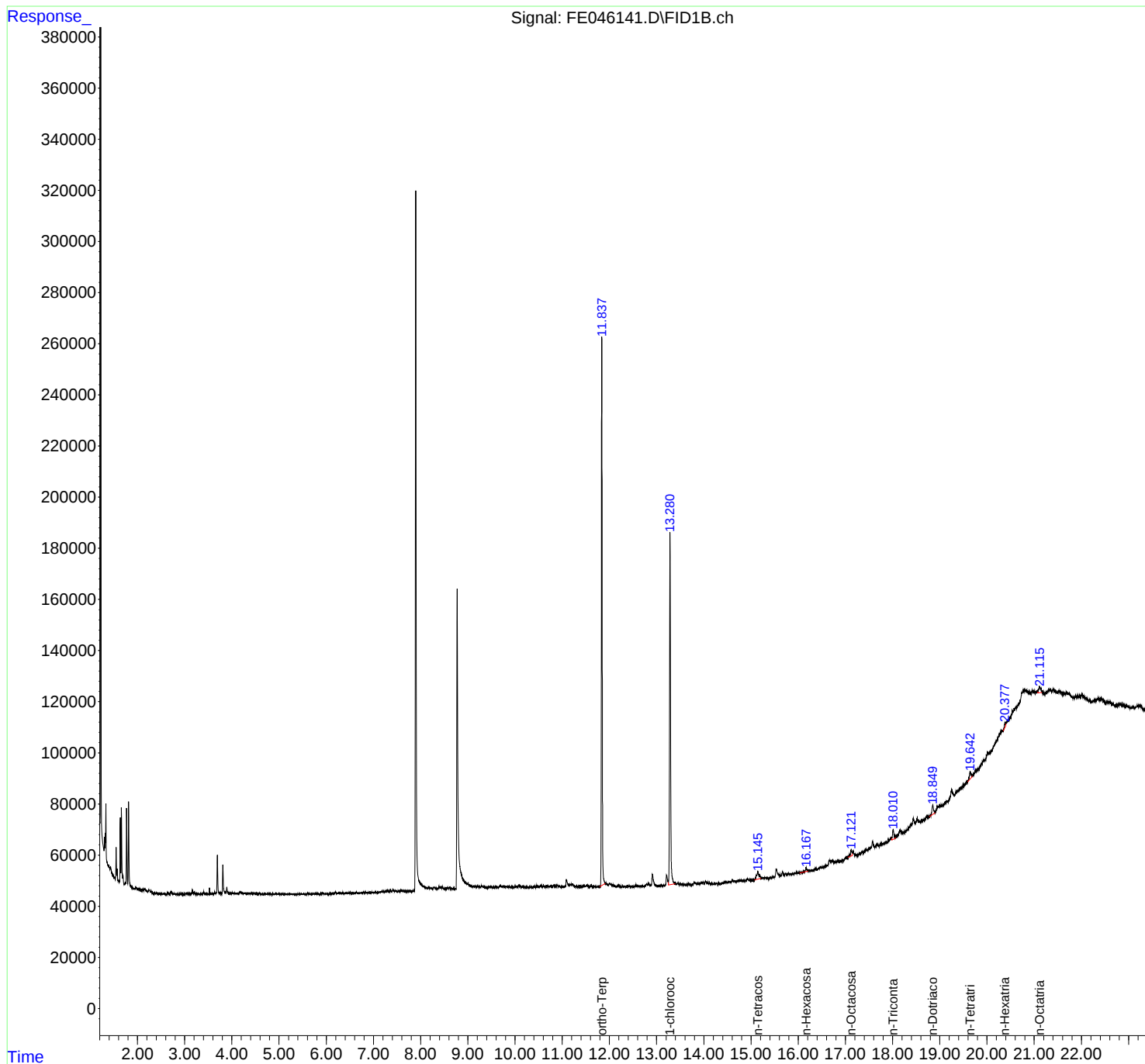
(m)=manual int.

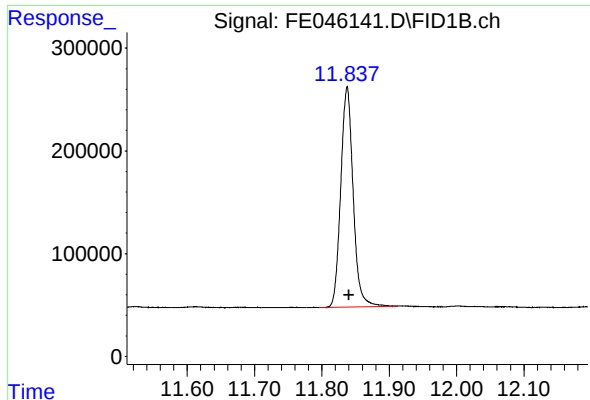
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

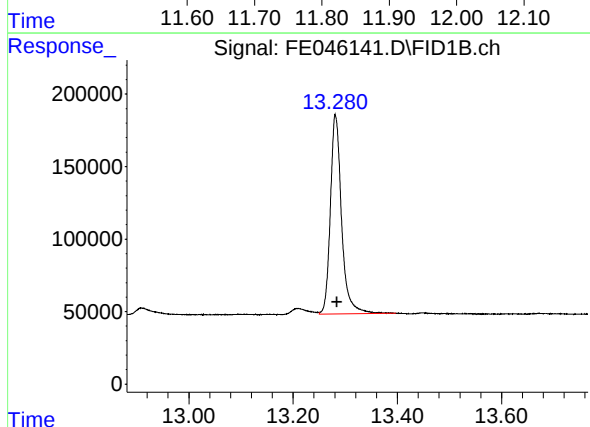




#9 ortho-Terphenyl (SURR)

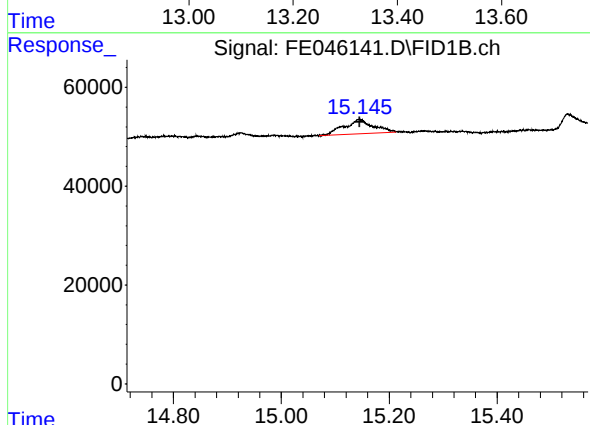
R.T.: 11.838 min  
Delta R.T.: -0.003 min  
Response: 2738641  
Conc: 15.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



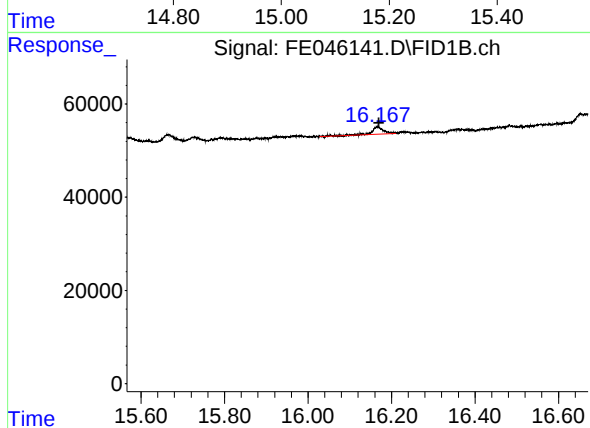
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min  
Delta R.T.: -0.003 min  
Response: 2049571  
Conc: 15.34 ug/ml



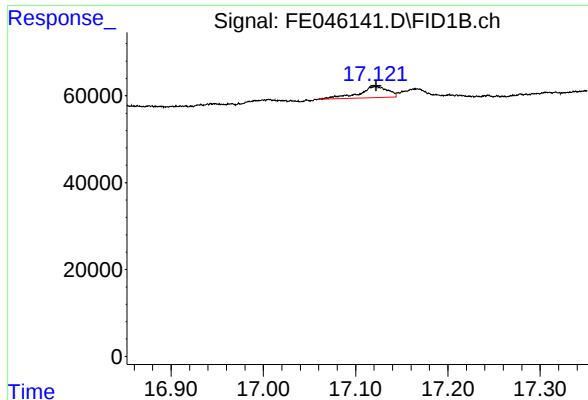
#14 n-Tetracosane (C24)

R.T.: 15.145 min  
Delta R.T.: 0.000 min  
Response: 105571  
Conc: 0.73 ug/ml



#15 n-Hexacosane (C26)

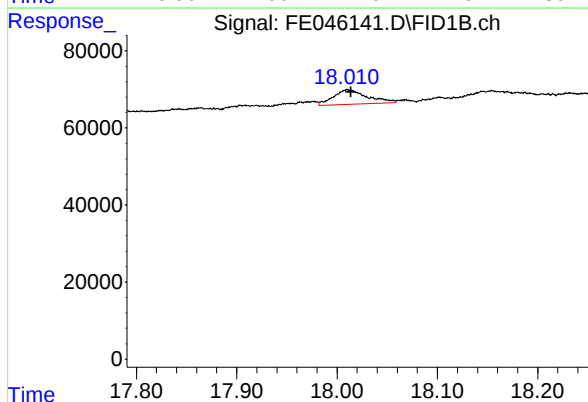
R.T.: 16.168 min  
Delta R.T.: -0.002 min  
Response: 28261  
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

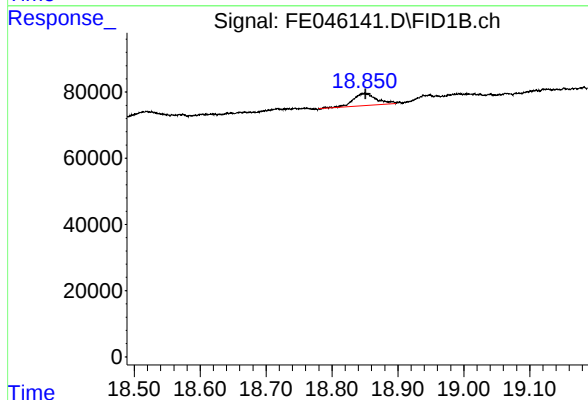
R.T.: 17.122 min  
Delta R.T.: 0.000 min  
Response: 56205  
Conc: 0.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



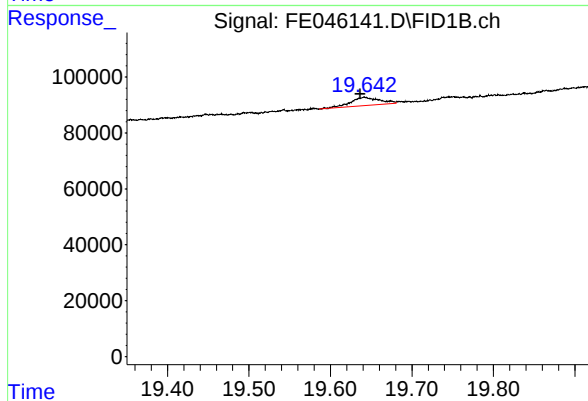
#17 n-Tricontane (C30)

R.T.: 18.010 min  
Delta R.T.: -0.004 min  
Response: 88014  
Conc: 0.59 ug/ml



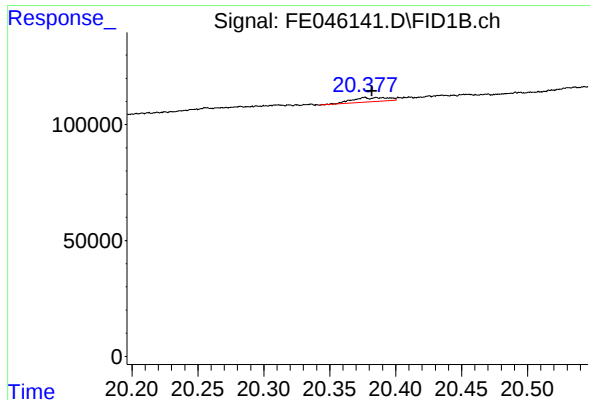
#18 n-Dotriacontane (C32)

R.T.: 18.849 min  
Delta R.T.: -0.003 min  
Response: 91582  
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

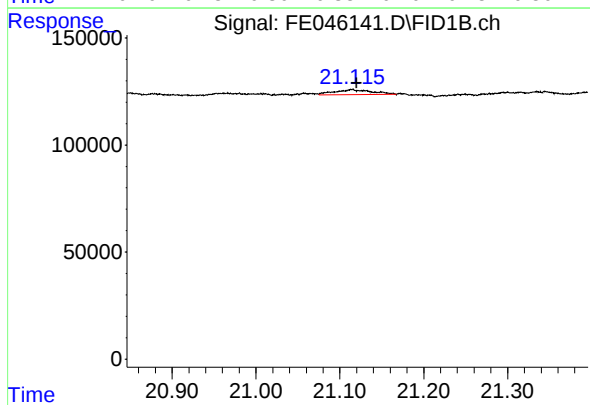
R.T.: 19.642 min  
Delta R.T.: 0.005 min  
Response: 74434  
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min  
Delta R.T.: -0.006 min  
Response: 33860  
Conc: 0.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.115 min  
Delta R.T.: -0.005 min  
Response: 72797  
Conc: 0.49 ug/ml