

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101524AL\  
 Data File : FE050684.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Oct 2024 23:01  
 Operator : YP\AJ  
 Sample : PB164112BL  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 02:50:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 07 16:32:18 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)    | 11.857 | 336907     | 2.137 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 4.27%        |
| 12) S 1-chlorooctadecane (S... | 13.292 | 5163338    | 43.649 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.30%       |
| Target Compounds               |        |            |              |
| 13) T n-Docosane (C22)         | 14.040 | 87097      | 0.621 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.142 | 197896     | 1.401 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.161 | 279871     | 1.989 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.110 | 321181     | 2.195 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.997 | 389460     | 2.449 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.828 | 349463     | 2.156 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.609 | 220579     | 1.502 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.352 | 141424     | 1.115 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

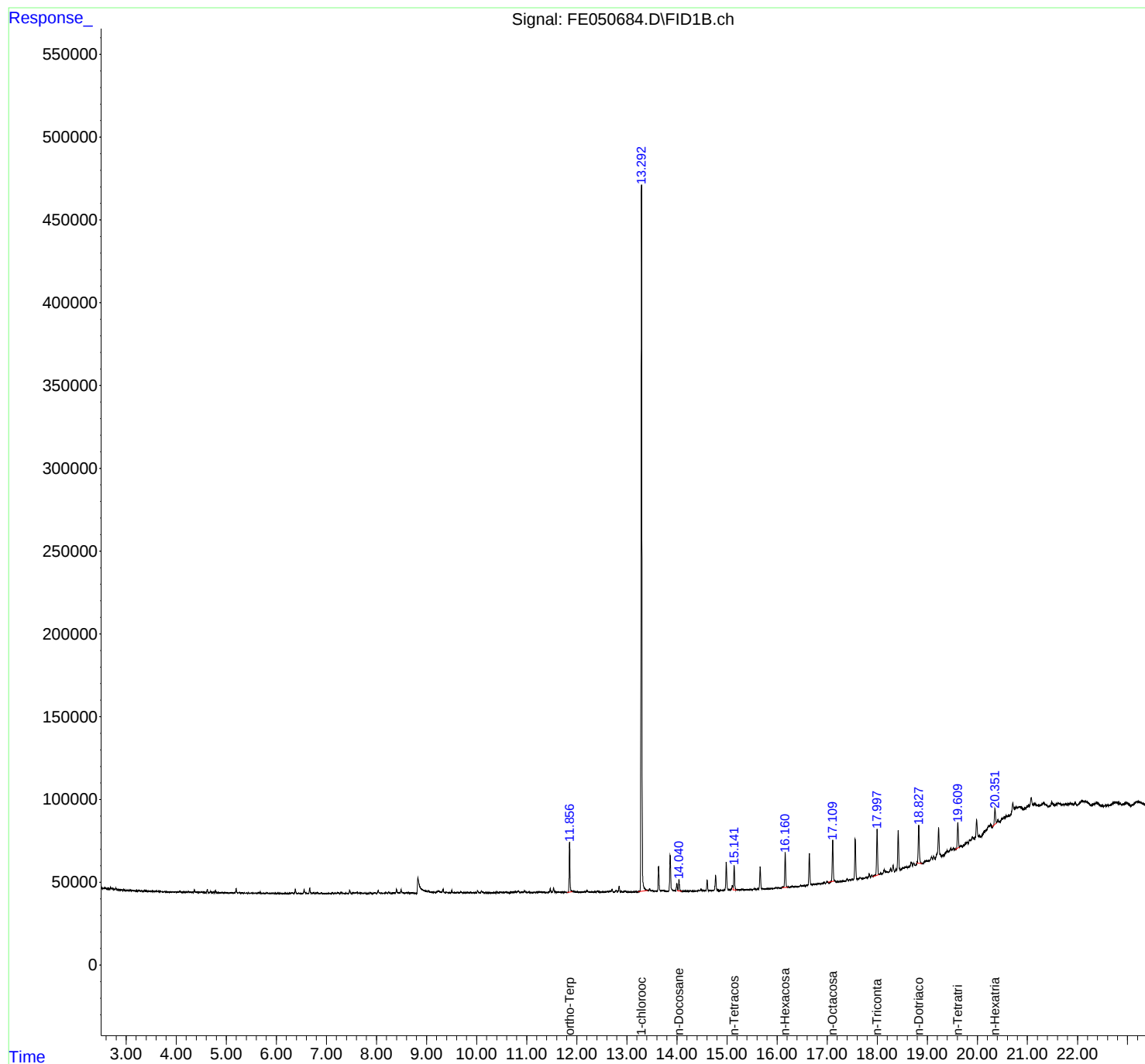
(m)=manual int.

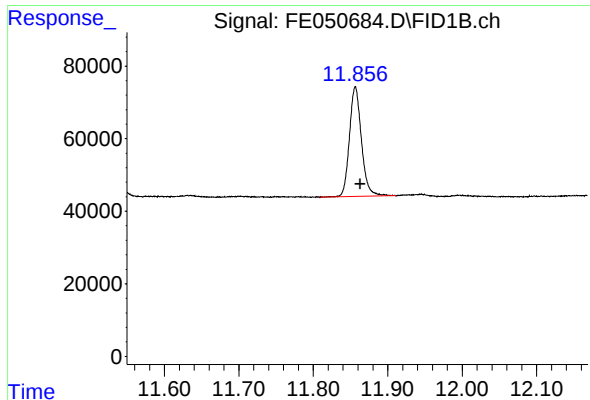
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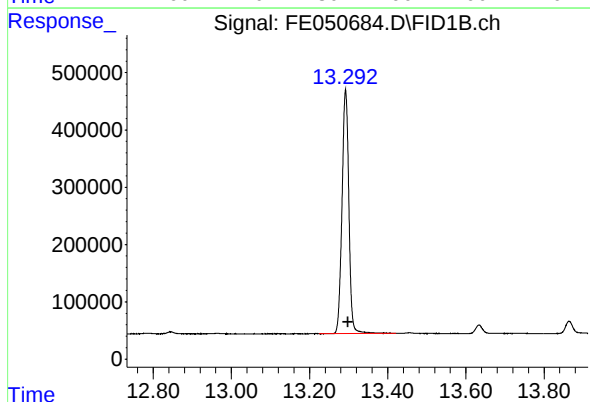




#9 ortho-Terphenyl (SURR)

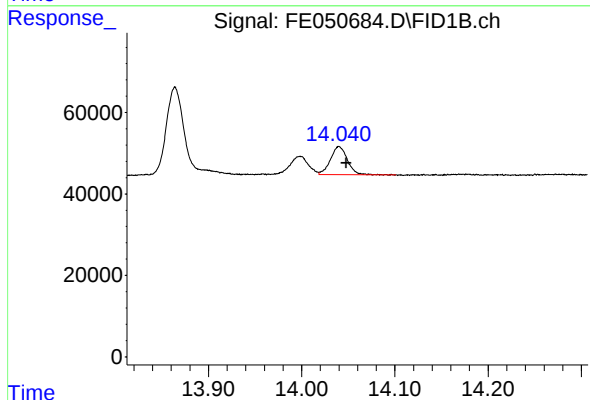
R.T.: 11.857 min  
Delta R.T.: -0.007 min  
Response: 336907  
Conc: 2.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



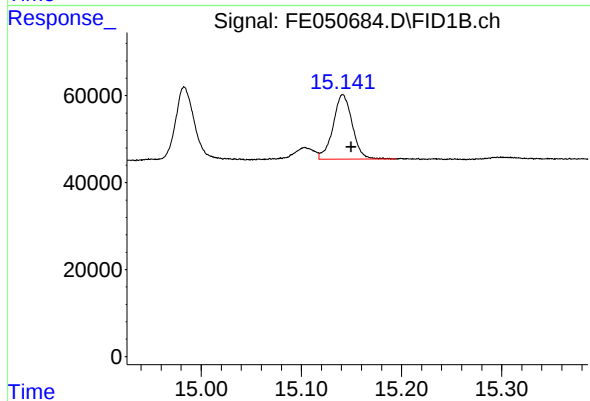
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min  
Delta R.T.: -0.006 min  
Response: 5163338  
Conc: 43.65 ug/ml



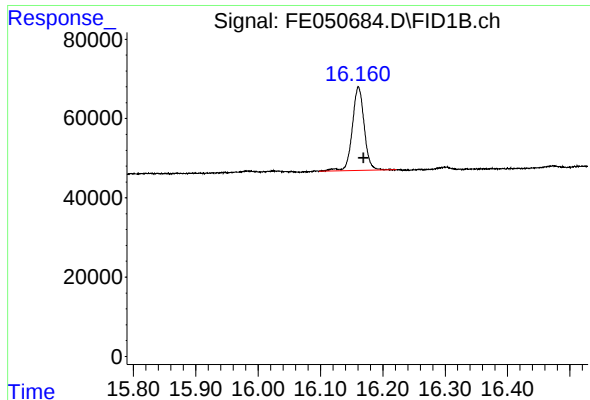
#13 n-Docosane (C22)

R.T.: 14.040 min  
Delta R.T.: -0.008 min  
Response: 87097  
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

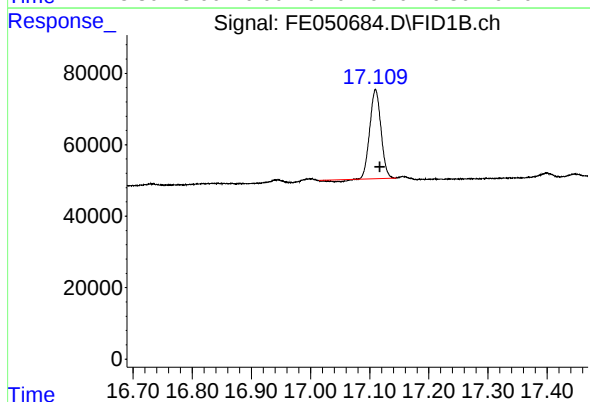
R.T.: 15.142 min  
Delta R.T.: -0.008 min  
Response: 197896  
Conc: 1.40 ug/ml



#15 n-Hexacosane (C26)

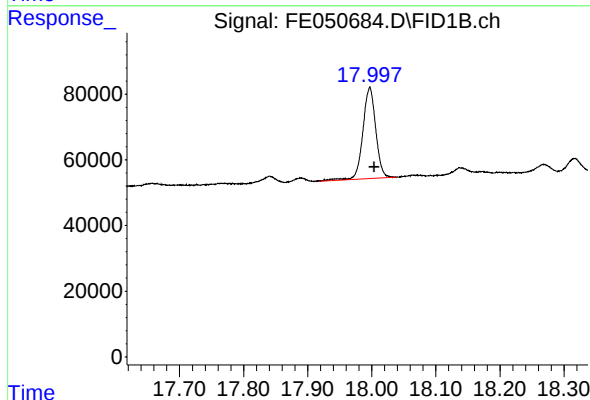
R.T.: 16.161 min  
Delta R.T.: -0.008 min  
Response: 279871  
Conc: 1.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



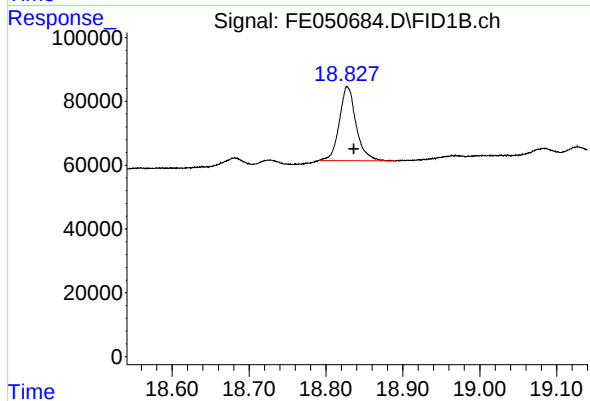
#16 n-Octacosane (C28)

R.T.: 17.110 min  
Delta R.T.: -0.007 min  
Response: 321181  
Conc: 2.19 ug/ml



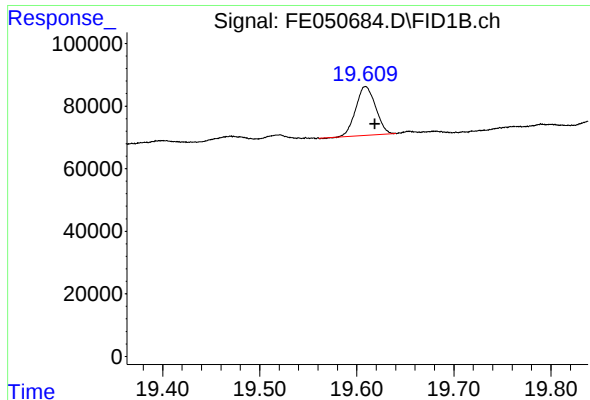
#17 n-Tricontane (C30)

R.T.: 17.997 min  
Delta R.T.: -0.008 min  
Response: 389460  
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

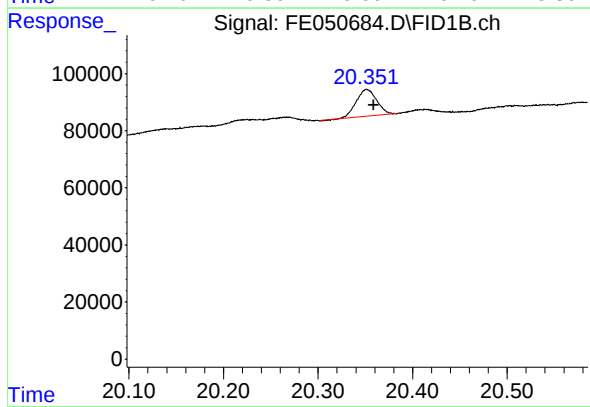
R.T.: 18.828 min  
Delta R.T.: -0.008 min  
Response: 349463  
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min  
Delta R.T.: -0.009 min  
Response: 220579  
Conc: 1.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min  
Delta R.T.: -0.007 min  
Response: 141424  
Conc: 1.12 ug/ml