

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012225AL\  
 Data File : FE051999.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Jan 2025 15:38  
 Operator : YP\AJ  
 Sample : Q1142-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 23 00:29:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 16:05:07 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    |         |            |              |
| 9) S ortho-Terphenyl (SURR)    | 12.205  | 3799512    | 26.584 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 53.17%       |
| 12) S 1-chlorooctadecane (S... | 13.619  | 3211589    | 27.996 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 55.99%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.608f  | 247361     | 2.036 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.687   | 162979     | 1.365 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.790   | 72396      | 0.622 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.144  | 201143     | 1.534 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.824f | 88472      | 0.680 ug/ml  |
| 13) T n-Docosane (C22)         | 14.293f | 179525     | 1.368 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.469  | 670056     | 5.044 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.461  | 182337     | 1.381 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.308  | 199427     | 1.463 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.111  | 238506     | 1.820 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

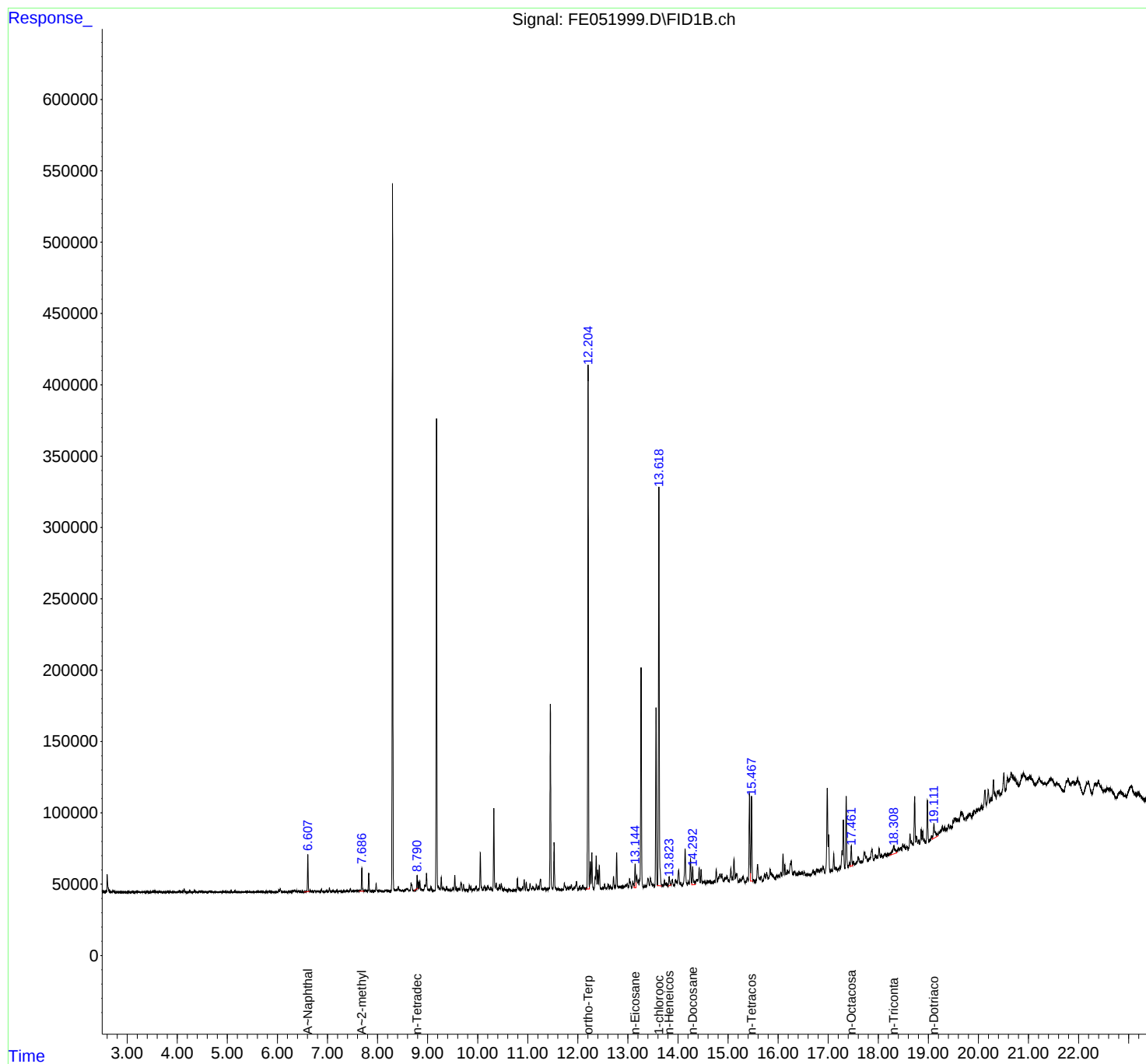
(m)=manual int.

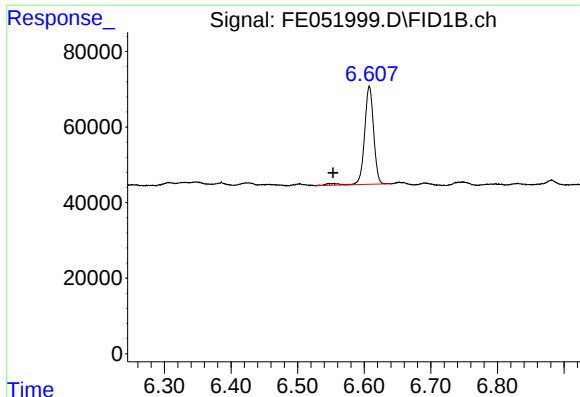
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012225AL\  
Data File : FE051999.D  
Signal(s) : FID1B.ch  
Acq On : 22 Jan 2025 15:38  
Operator : YP\AJ  
Sample : Q1142-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 23 00:29:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 16:05:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

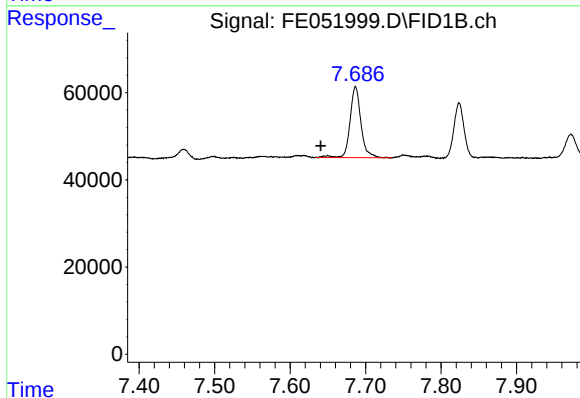




#3 A~Naphthalene (C11.7)

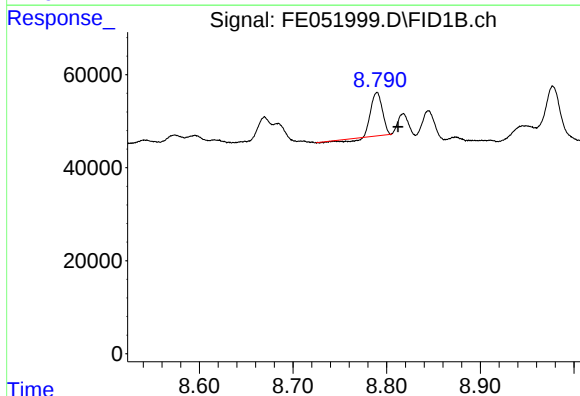
R.T.: 6.608 min  
Delta R.T.: 0.054 min  
Response: 247361  
Conc: 2.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



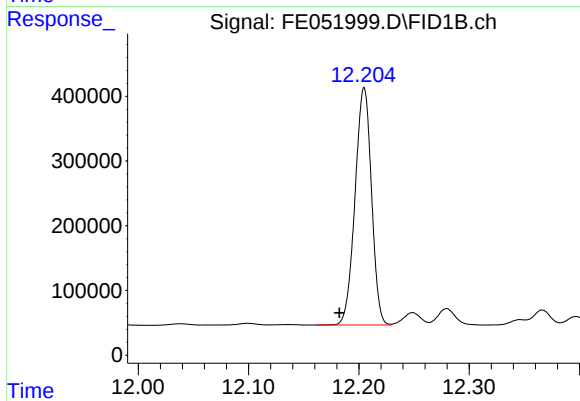
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.687 min  
Delta R.T.: 0.046 min  
Response: 162979  
Conc: 1.37 ug/ml



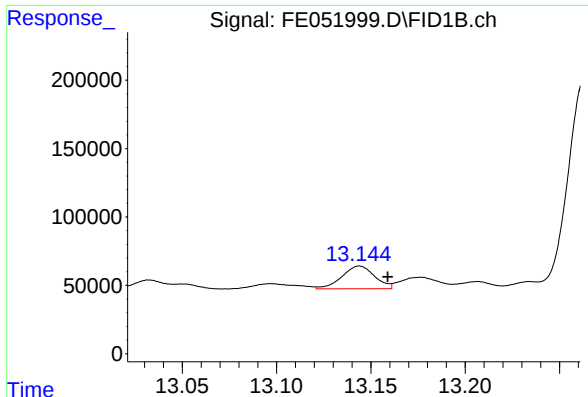
#6 n-Tetradecane (C14)

R.T.: 8.790 min  
Delta R.T.: -0.023 min  
Response: 72396  
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

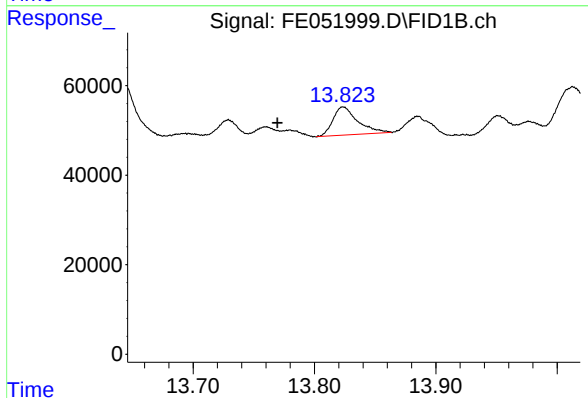
R.T.: 12.205 min  
Delta R.T.: 0.022 min  
Response: 3799512  
Conc: 26.58 ug/ml



#10 n-Eicosane (C20)

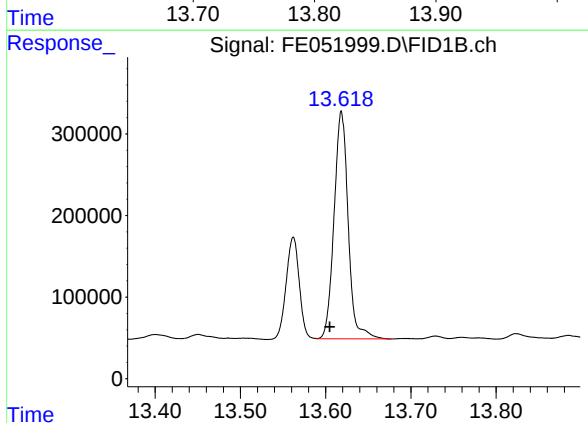
R.T.: 13.144 min  
Delta R.T.: -0.015 min  
Response: 201143  
Conc: 1.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



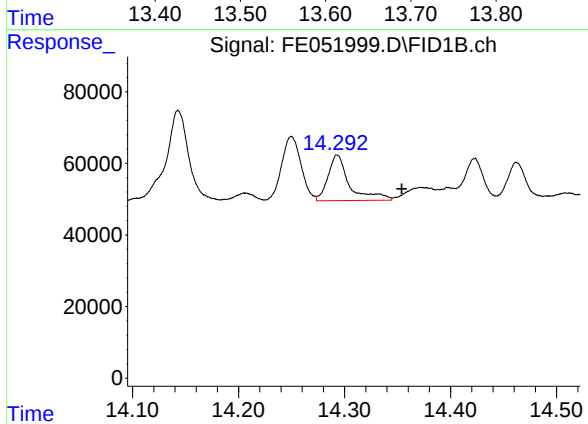
#11 n-Heneicosane (C21)

R.T.: 13.824 min  
Delta R.T.: 0.054 min  
Response: 88472  
Conc: 0.68 ug/ml



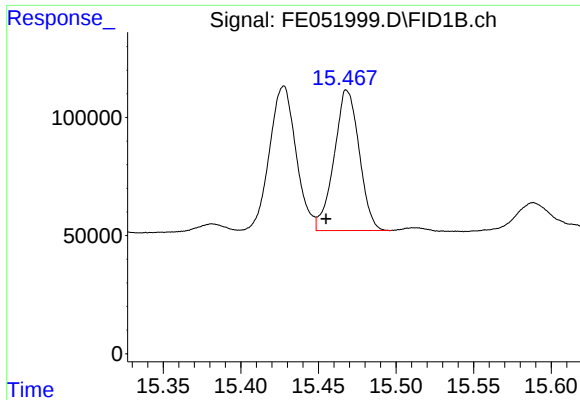
#12 1-chlorooctadecane (SURR)

R.T.: 13.619 min  
Delta R.T.: 0.014 min  
Response: 3211589  
Conc: 28.00 ug/ml



#13 n-Docosane (C22)

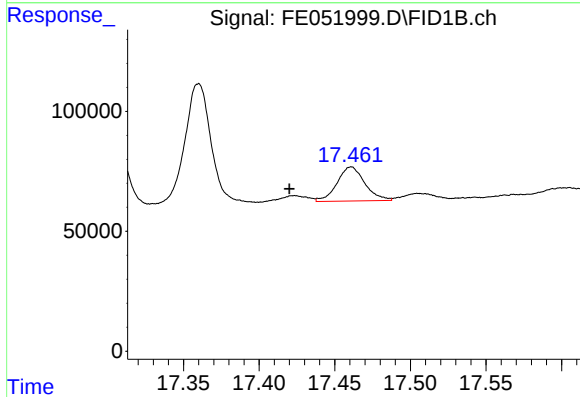
R.T.: 14.293 min  
Delta R.T.: -0.061 min  
Response: 179525  
Conc: 1.37 ug/ml



#14 n-Tetracosane (C24)

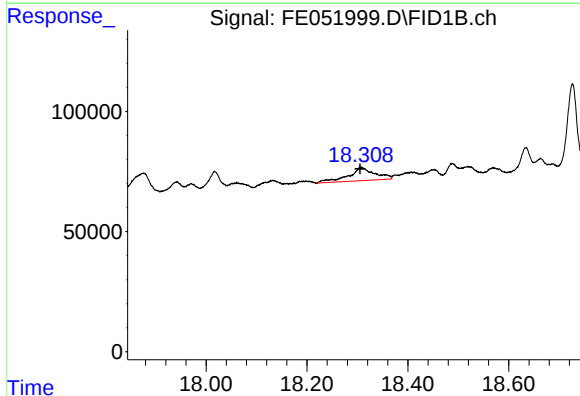
R.T.: 15.469 min  
Delta R.T.: 0.014 min  
Response: 670056  
Conc: 5.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



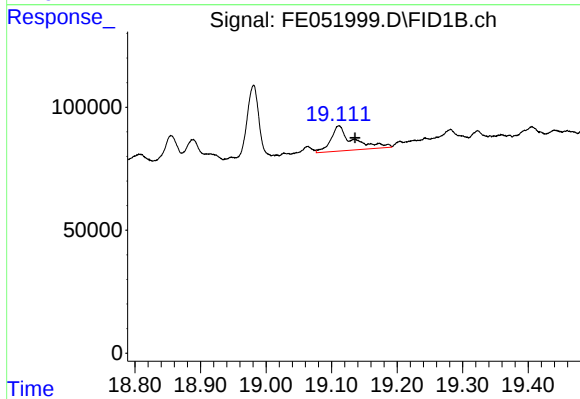
#16 n-Octacosane (C28)

R.T.: 17.461 min  
Delta R.T.: 0.041 min  
Response: 182337  
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.308 min  
Delta R.T.: 0.003 min  
Response: 199427  
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.111 min  
Delta R.T.: -0.025 min  
Response: 238506  
Conc: 1.82 ug/ml