

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051625AL\  
 Data File : FE053867.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 May 2025 09:10  
 Operator : YP\AJ  
 Sample : Q2043-01DL 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 281DL

Integration File: autoint1.e  
 Quant Time: May 17 05:06:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 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)    | 11.858 | 6414468    | 39.471 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.94%       |
| 12) S 1-chlorooctadecane (S... | 13.287 | 2292162    | 19.335 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.67%       |
| Target Compounds               |        |            |              |
| 5) T A~2-methylnaphthalene...  | 7.280  | 257226     | 1.854 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.458  | 618499     | 4.583 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.097 | 781204     | 5.790 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.548 | 614356     | 4.562 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.868 | 7119935    | 54.173 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.480 | 3136744    | 24.195 ug/ml |
| 13) T n-Docosane (C22)         | 14.059 | 3775796    | 29.596 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.160 | 325192     | 2.599 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.848 | 163944     | 1.311 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

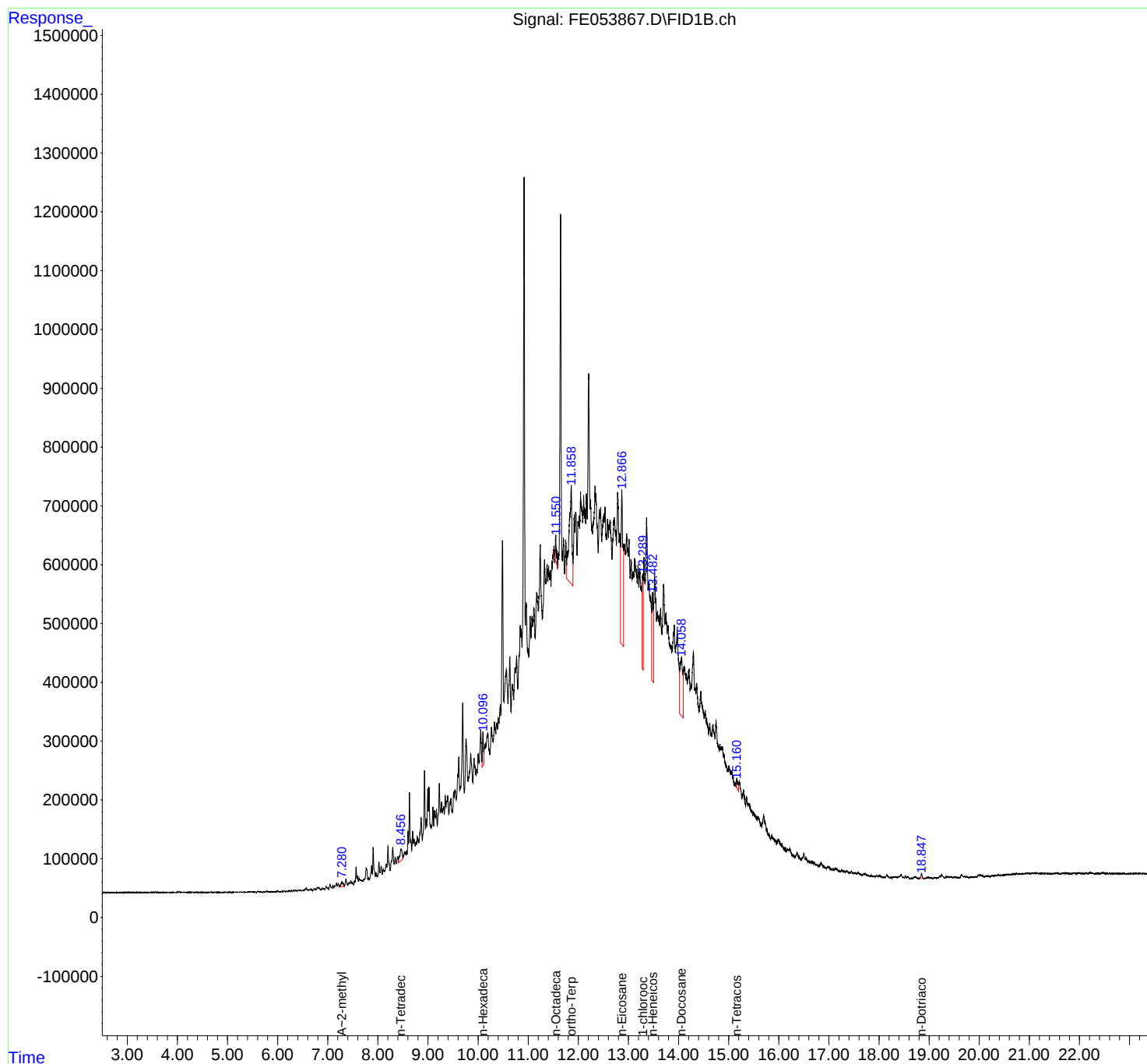
(m)=manual int.

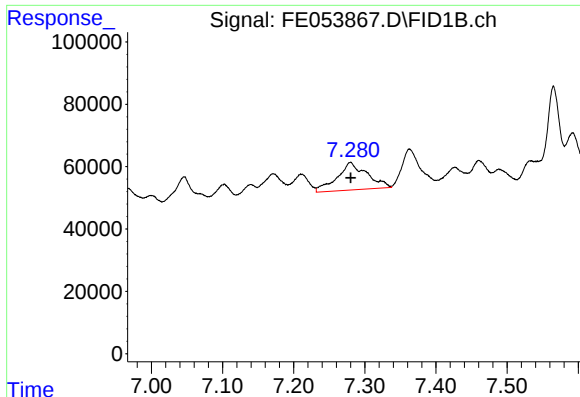
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051625AL\  
Data File : FE053867.D  
Signal(s) : FID1B.ch  
Acq On : 16 May 2025 09:10  
Operator : YP\AJ  
Sample : Q2043-01DL 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
281DL

Integration File: autoint1.e  
Quant Time: May 17 05:06:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
Quant Title : GC Extractables  
QLast Update : Wed May 14 12:15:41 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

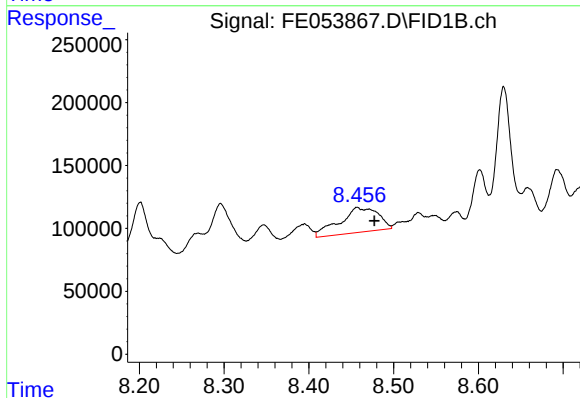




#5 A~2-methylnaphthalene (C12.89)

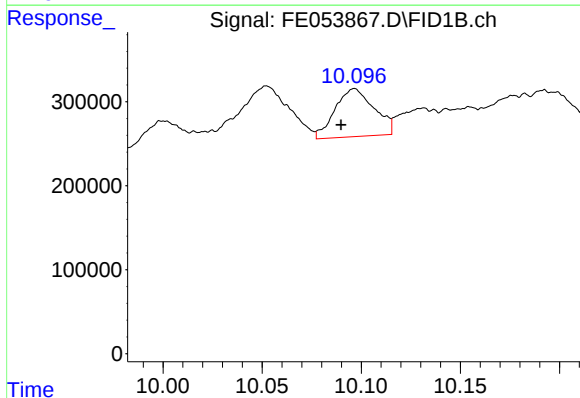
R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 257226  
Conc: 1.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
281DL



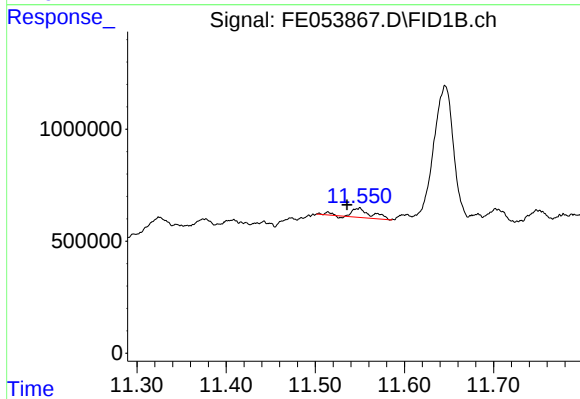
#6 n-Tetradecane (C14)

R.T.: 8.458 min  
Delta R.T.: -0.020 min  
Response: 618499  
Conc: 4.58 ug/ml



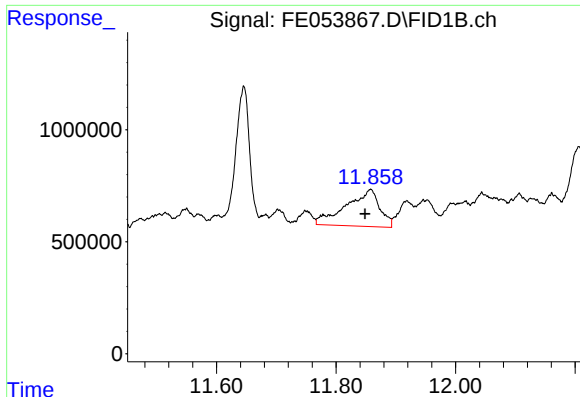
#7 n-Hexadecane (C16)

R.T.: 10.097 min  
Delta R.T.: 0.007 min  
Response: 781204  
Conc: 5.79 ug/ml



#8 n-Octadecane (C18)

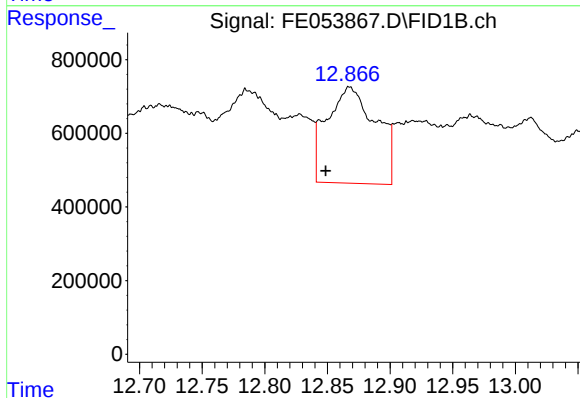
R.T.: 11.548 min  
Delta R.T.: 0.013 min  
Response: 614356  
Conc: 4.56 ug/ml



#9 ortho-Terphenyl (SURR)

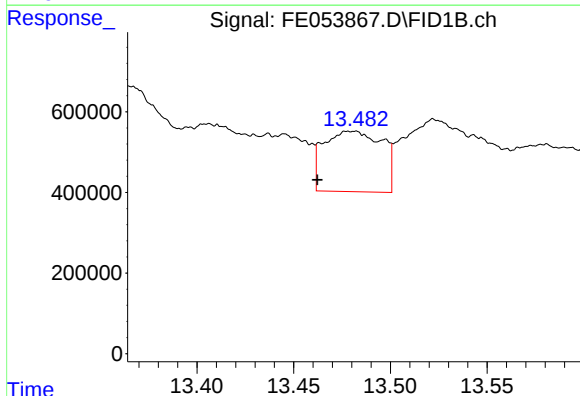
R.T.: 11.858 min  
Delta R.T.: 0.009 min  
Response: 6414468  
Conc: 39.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
281DL



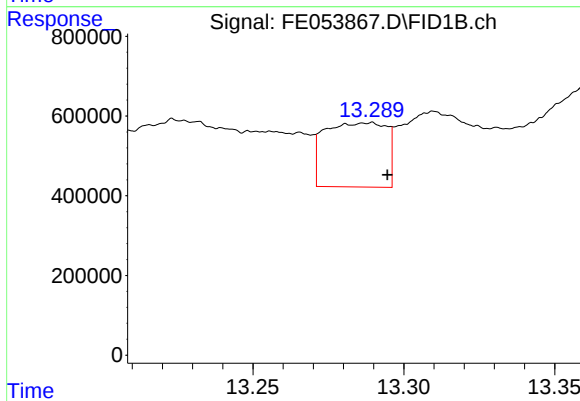
#10 n-Eicosane (C20)

R.T.: 12.868 min  
Delta R.T.: 0.019 min  
Response: 7119935  
Conc: 54.17 ug/ml



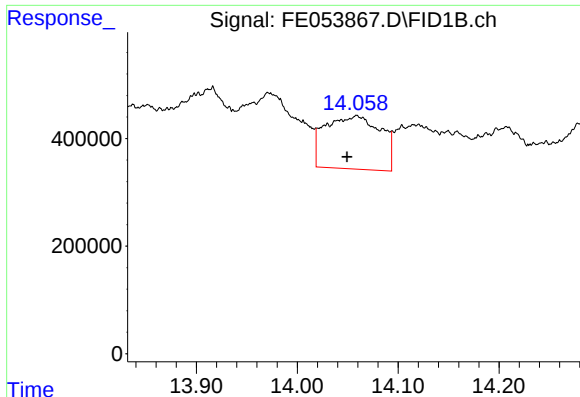
#11 n-Heneicosane (C21)

R.T.: 13.480 min  
Delta R.T.: 0.017 min  
Response: 3136744  
Conc: 24.20 ug/ml



#12 1-chlorooctadecane (SURR)

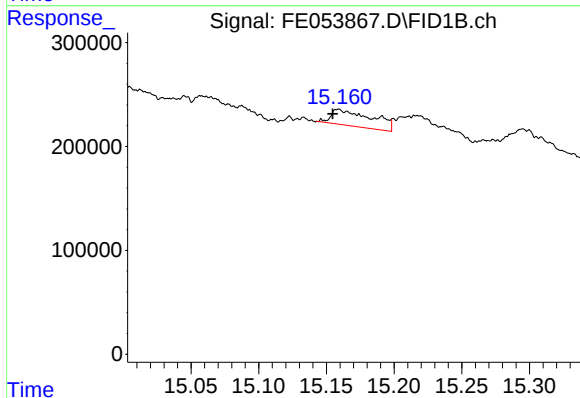
R.T.: 13.287 min  
Delta R.T.: -0.007 min  
Response: 2292162  
Conc: 19.34 ug/ml



#13 n-Docosane (C22)

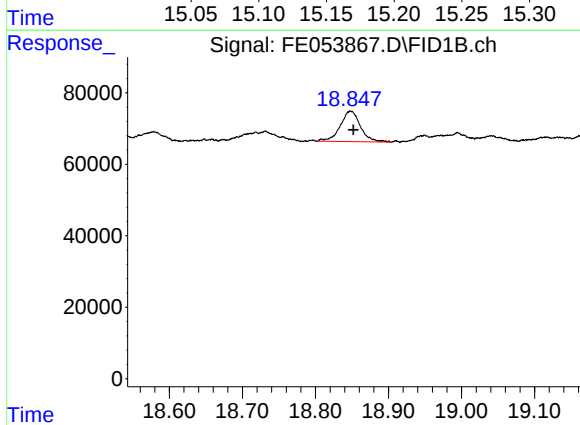
R.T.: 14.059 min  
Delta R.T.: 0.010 min  
Response: 3775796  
Conc: 29.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
281DL



#14 n-Tetracosane (C24)

R.T.: 15.160 min  
Delta R.T.: 0.005 min  
Response: 325192  
Conc: 2.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min  
Delta R.T.: -0.004 min  
Response: 163944  
Conc: 1.31 ug/ml