

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042225AL\  
 Data File : FE053482.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Apr 2025 23:48  
 Operator : YP\AJ  
 Sample : Q1847-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PAD-42125

Integration File: autoint1.e  
 Quant Time: Apr 23 02:55:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 16 18:29:18 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)    | 11.927  | 73234685  | 406.044 ug/ml  |
| Spiked Amount 50.000           |         | Recovery  | = 812.09%      |
| Target Compounds               |         |           |                |
| 6) T n-Tetradecane (C14)       | 8.498   | 181659    | 1.295 ug/ml    |
| 7) T n-Hexadecane (C16)        | 10.127  | 1650983   | 11.519 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.573  | 2892978   | 19.851 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.911  | 98579327  | 677.463 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.473  | 220855328 | 1524.772 ug/ml |
| 13) T n-Docosane (C22)         | 14.073  | 64465897  | 446.740 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.152  | 31114480  | 216.614 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.277f | 3770716   | 26.624 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.204  | 1347606   | 9.686 ug/ml    |
| 17) T n-Tricontane (C30)       | 18.108f | 148474    | 1.067 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.690  | 265649    | 2.039 ug/ml    |
| -----                          |         |           |                |

(f)=RT Delta > 1/2 Window

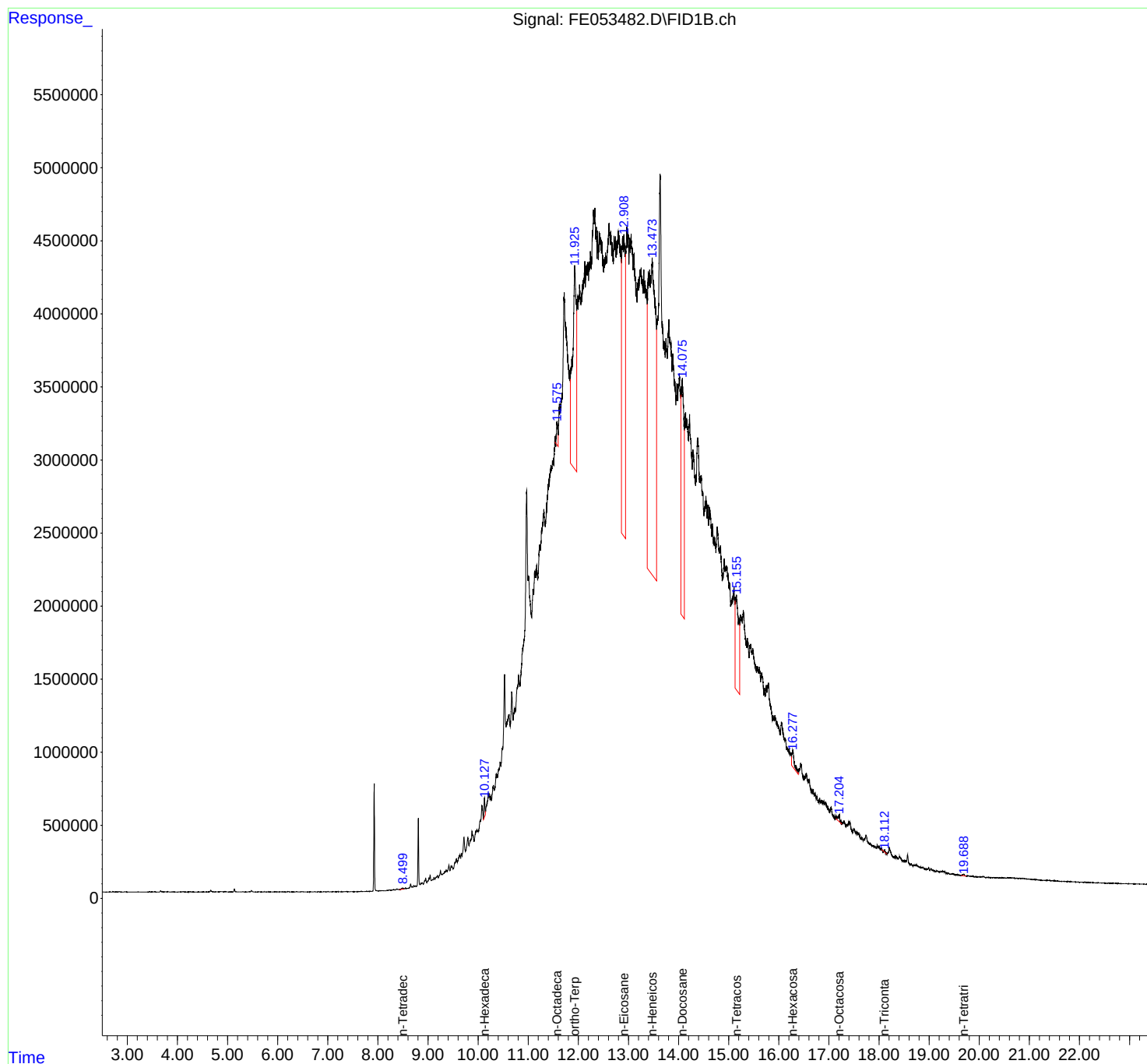
(m)=manual int.

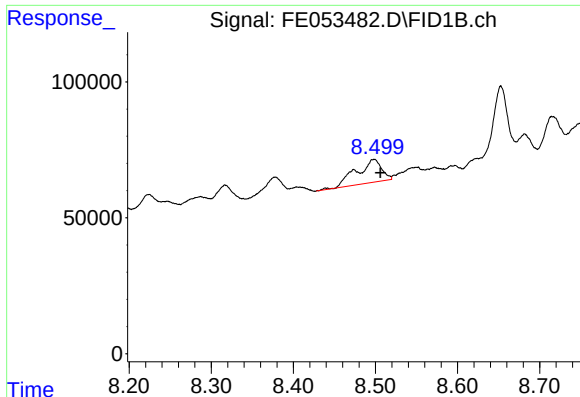
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042225AL\  
Data File : FE053482.D  
Signal(s) : FID1B.ch  
Acq On : 22 Apr 2025 23:48  
Operator : YP\AJ  
Sample : Q1847-03  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
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PAD-42125

Integration File: autoint1.e  
Quant Time: Apr 23 02:55:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 16 18:29:18 2025  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

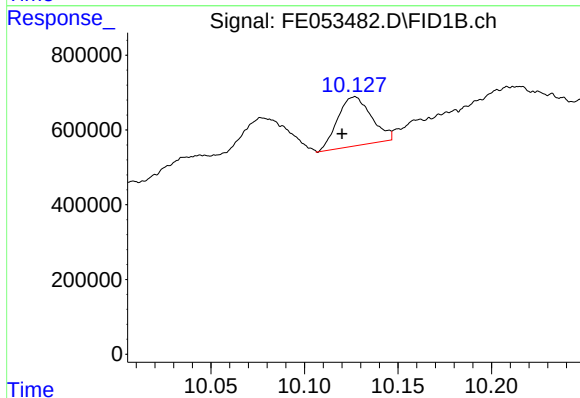




#6 n-Tetradecane (C14)

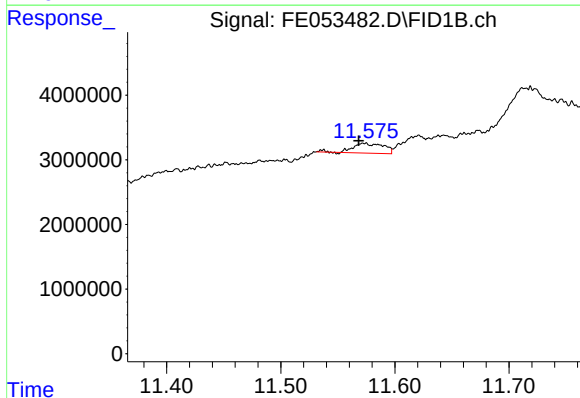
R.T.: 8.498 min  
Delta R.T.: -0.008 min  
Response: 181659  
Conc: 1.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAD-42125



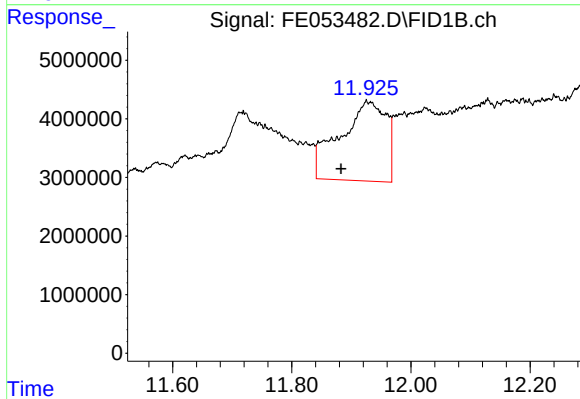
#7 n-Hexadecane (C16)

R.T.: 10.127 min  
Delta R.T.: 0.007 min  
Response: 1650983  
Conc: 11.52 ug/ml



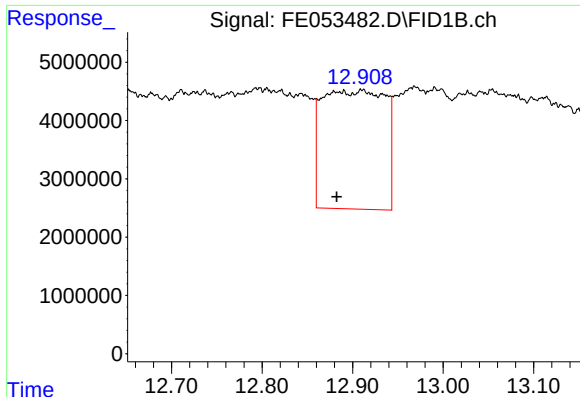
#8 n-Octadecane (C18)

R.T.: 11.573 min  
Delta R.T.: 0.004 min  
Response: 2892978  
Conc: 19.85 ug/ml



#9 ortho-Terphenyl (SURR)

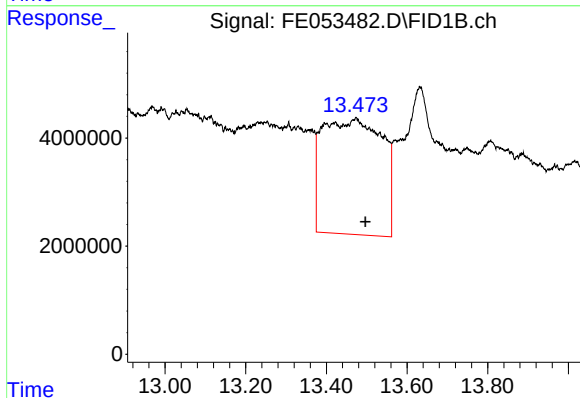
R.T.: 11.927 min  
Delta R.T.: 0.044 min  
Response: 73234685  
Conc: 406.04 ug/ml



#10 n-Eicosane (C20)

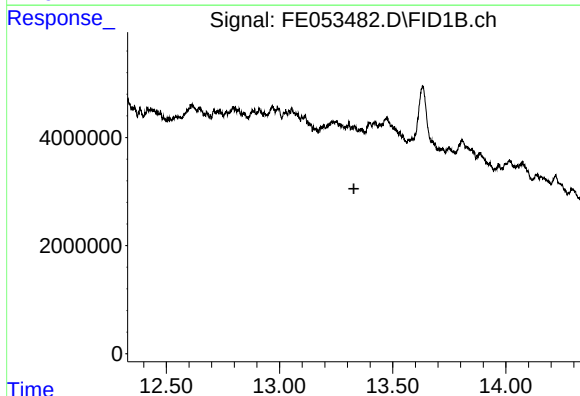
R.T.: 12.911 min  
Delta R.T.: 0.028 min  
Response: 98579327  
Conc: 677.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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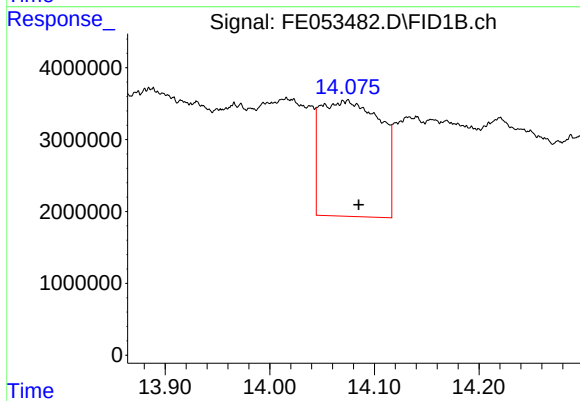
#11 n-Heneicosane (C21)

R.T.: 13.473 min  
Delta R.T.: -0.025 min  
Response: 220855328  
Conc: 1524.77 ug/ml



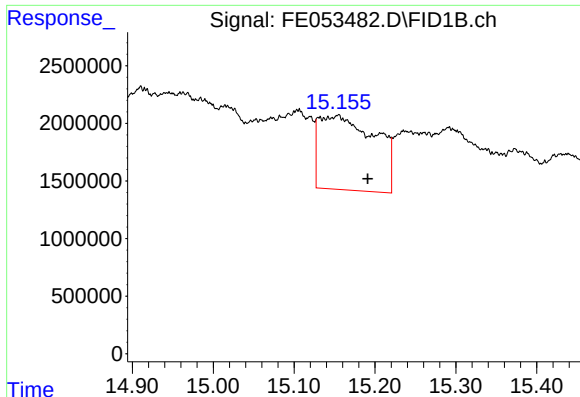
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min  
Exp R.T. : 13.329 min  
Response: 0  
Conc: N.D.



#13 n-Docosane (C22)

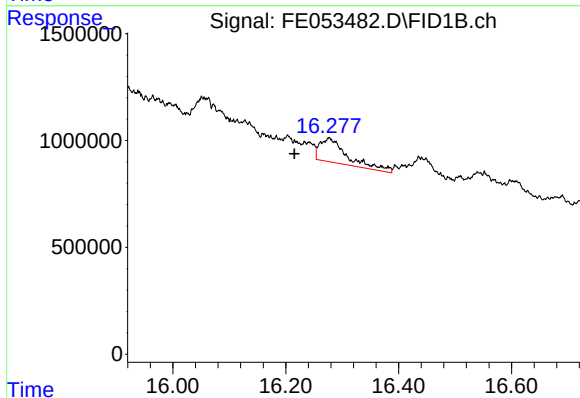
R.T.: 14.073 min  
Delta R.T.: -0.012 min  
Response: 64465897  
Conc: 446.74 ug/ml



#14 n-Tetracosane (C24)

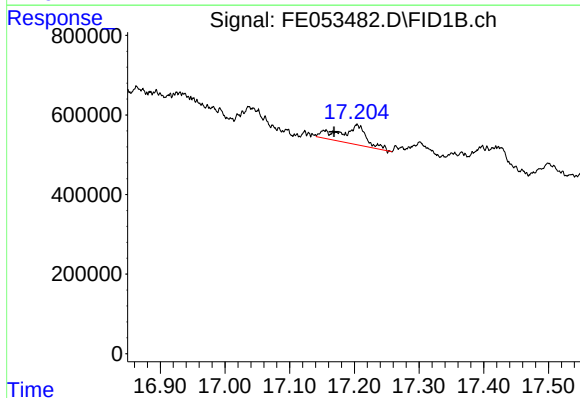
R.T.: 15.152 min  
Delta R.T.: -0.039 min  
Response: 31114480  
Conc: 216.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAD-42125



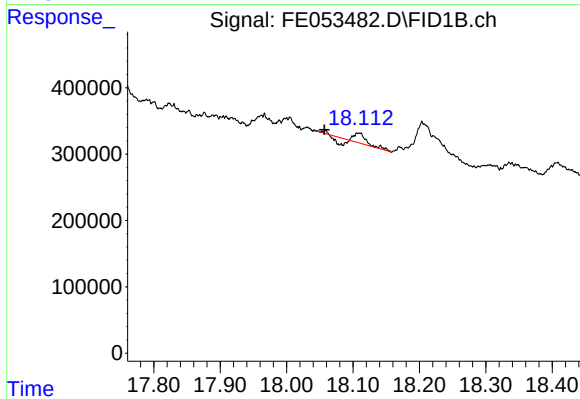
#15 n-Hexacosane (C26)

R.T.: 16.277 min  
Delta R.T.: 0.061 min  
Response: 3770716  
Conc: 26.62 ug/ml



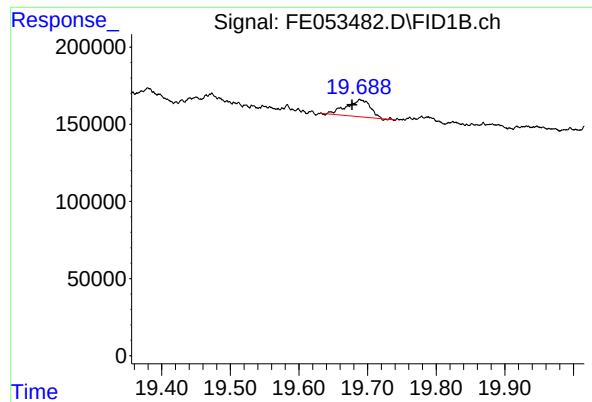
#16 n-Octacosane (C28)

R.T.: 17.204 min  
Delta R.T.: 0.036 min  
Response: 1347606  
Conc: 9.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.108 min  
Delta R.T.: 0.051 min  
Response: 148474  
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min  
Delta R.T.: 0.013 min  
Response: 265649  
Conc: 2.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PAD-42125