

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031125AL\  
 Data File : FE052747.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Mar 2025 22:12  
 Operator : YP\AJ  
 Sample : Q1535-01D  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 12 02:14:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 030325.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 03 13:39:39 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)    | 11.910  | 5365072    | 31.824 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 63.65%       |
| 12) S 1-chlorooctadecane (S... | 13.355  | 4478680    | 36.884 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.77%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.225   | 111288     | 0.656 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.151  | 127967     | 0.837 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.912  | 139426     | 0.960 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.535  | 229571     | 1.613 ug/ml  |
| 13) T n-Docosane (C22)         | 14.134  | 512006     | 3.598 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.193  | 1581054    | 11.048 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.256  | 149072     | 1.048 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.201  | 604060     | 4.248 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.088  | 707909     | 4.793 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.921  | 49678      | 0.342 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.708  | 55573      | 0.412 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.382f | 142891     | 1.203 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

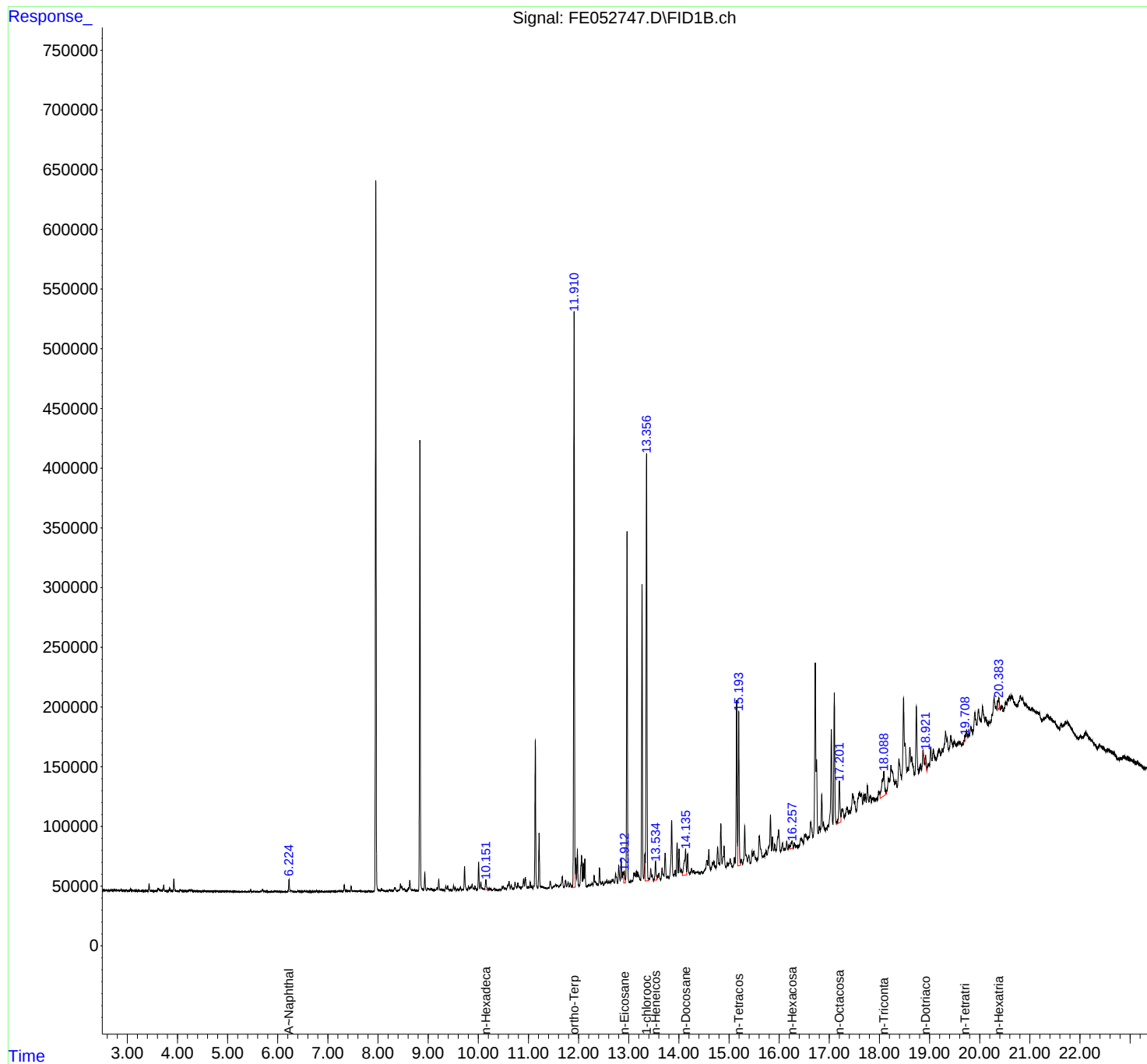
(m)=manual int.

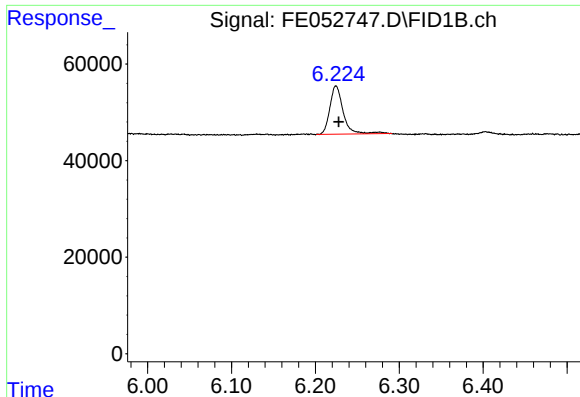
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031125AL\  
Data File : FE052747.D  
Signal(s) : FID1B.ch  
Acq On : 11 Mar 2025 22:12  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

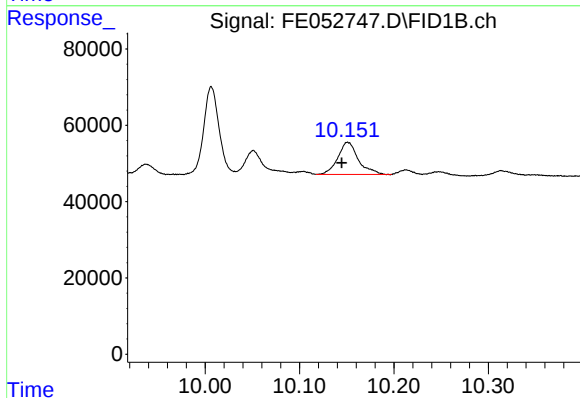




#3 A~Naphthalene (C11.7)

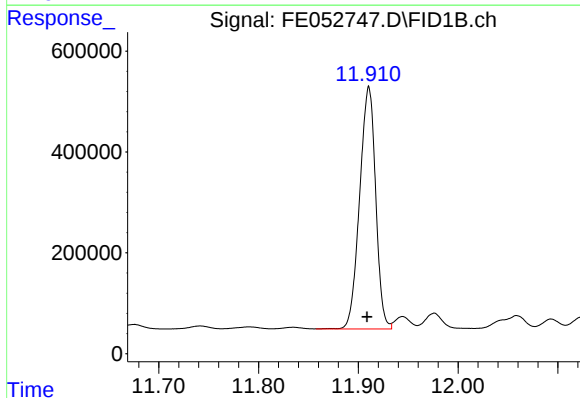
R.T.: 6.225 min  
Delta R.T.: -0.003 min  
Response: 111288  
Conc: 0.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



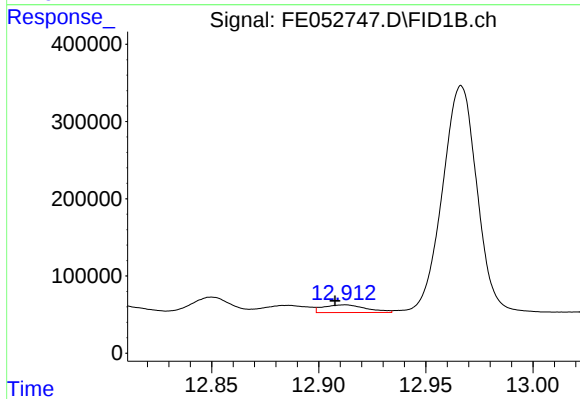
#7 n-Hexadecane (C16)

R.T.: 10.151 min  
Delta R.T.: 0.007 min  
Response: 127967  
Conc: 0.84 ug/ml



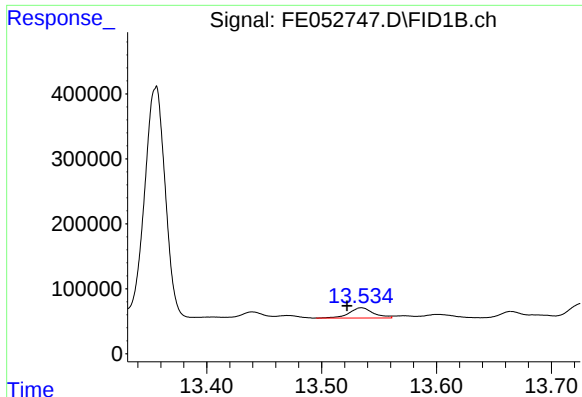
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min  
Delta R.T.: 0.002 min  
Response: 5365072  
Conc: 31.82 ug/ml



#10 n-Eicosane (C20)

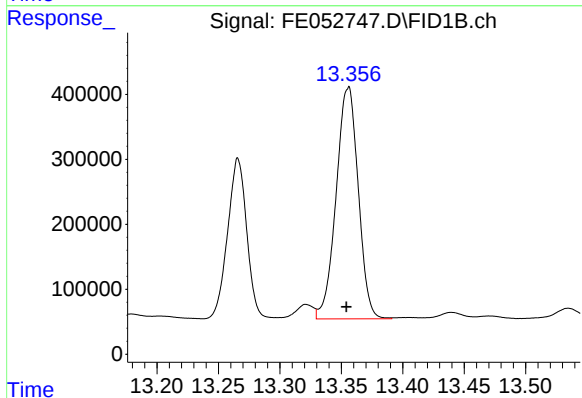
R.T.: 12.912 min  
Delta R.T.: 0.004 min  
Response: 139426  
Conc: 0.96 ug/ml



#11 n-Heneicosane (C21)

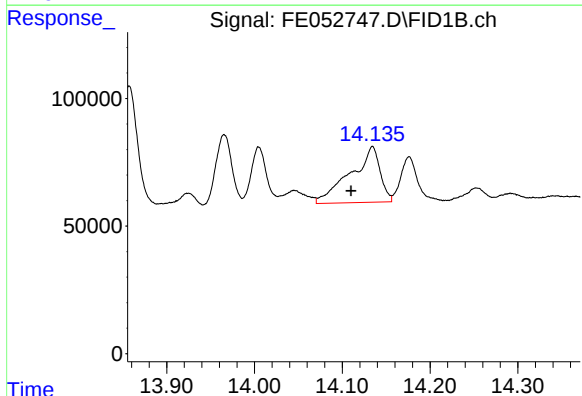
R.T.: 13.535 min  
Delta R.T.: 0.012 min  
Response: 229571  
Conc: 1.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



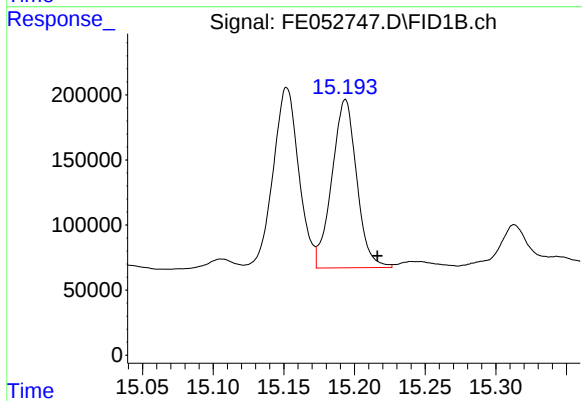
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min  
Delta R.T.: 0.001 min  
Response: 4478680  
Conc: 36.88 ug/ml



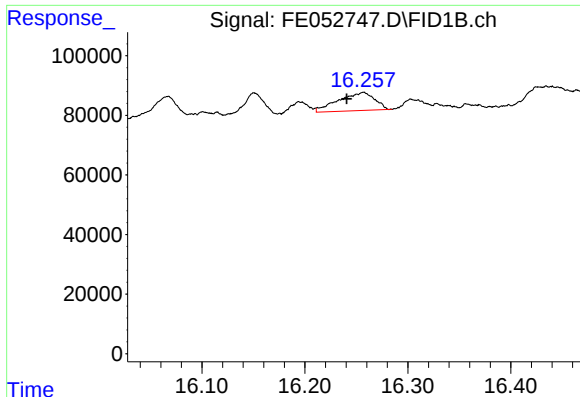
#13 n-Docosane (C22)

R.T.: 14.134 min  
Delta R.T.: 0.024 min  
Response: 512006  
Conc: 3.60 ug/ml



#14 n-Tetracosane (C24)

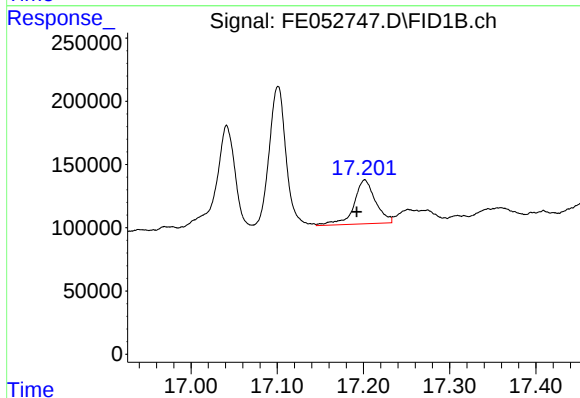
R.T.: 15.193 min  
Delta R.T.: -0.023 min  
Response: 1581054  
Conc: 11.05 ug/ml



#15 n-Hexacosane (C26)

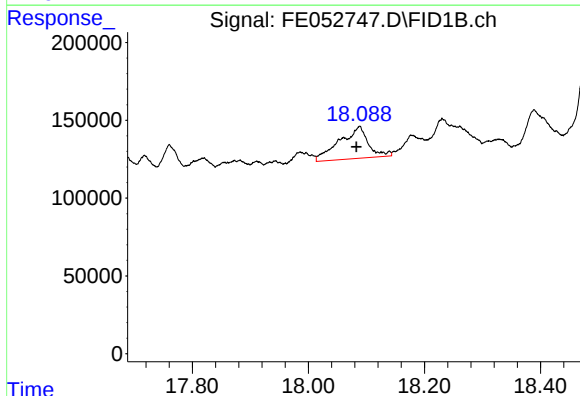
R.T.: 16.256 min  
Delta R.T.: 0.016 min  
Response: 149072  
Conc: 1.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



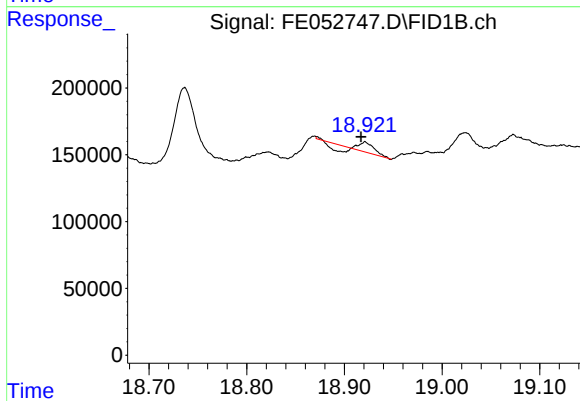
#16 n-Octacosane (C28)

R.T.: 17.201 min  
Delta R.T.: 0.009 min  
Response: 604060  
Conc: 4.25 ug/ml



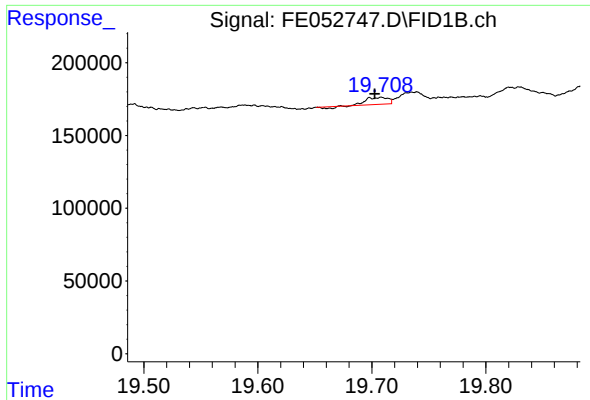
#17 n-Tricontane (C30)

R.T.: 18.088 min  
Delta R.T.: 0.005 min  
Response: 707909  
Conc: 4.79 ug/ml



#18 n-Dotriacontane (C32)

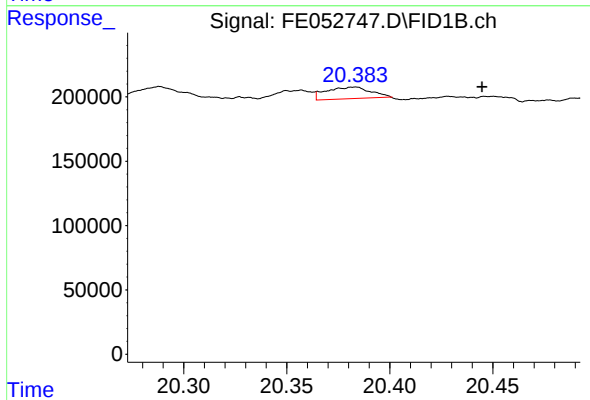
R.T.: 18.921 min  
Delta R.T.: 0.004 min  
Response: 49678  
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min  
Delta R.T.: 0.005 min  
Response: 55573  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min  
Delta R.T.: -0.063 min  
Response: 142891  
Conc: 1.20 ug/ml