

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012225AL\  
 Data File : FE052000.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Jan 2025 16:09  
 Operator : YP\AJ  
 Sample : Q1142-01D  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 23 00:29:28 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)    | 12.204  | 3849833    | 26.936 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 53.87%       |
| 12) S 1-chlorooctadecane (S... | 13.617  | 3283578    | 28.624 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 57.25%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.606f  | 248485     | 2.045 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.685   | 205057     | 1.718 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.788   | 82067      | 0.706 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.175  | 120788     | 0.921 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.823f | 88272      | 0.678 ug/ml  |
| 13) T n-Docosane (C22)         | 14.292f | 167093     | 1.273 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.468  | 690728     | 5.200 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.460  | 203685     | 1.543 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.307  | 215922     | 1.584 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.134  | 119918     | 0.915 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.653  | 166815     | 1.756 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

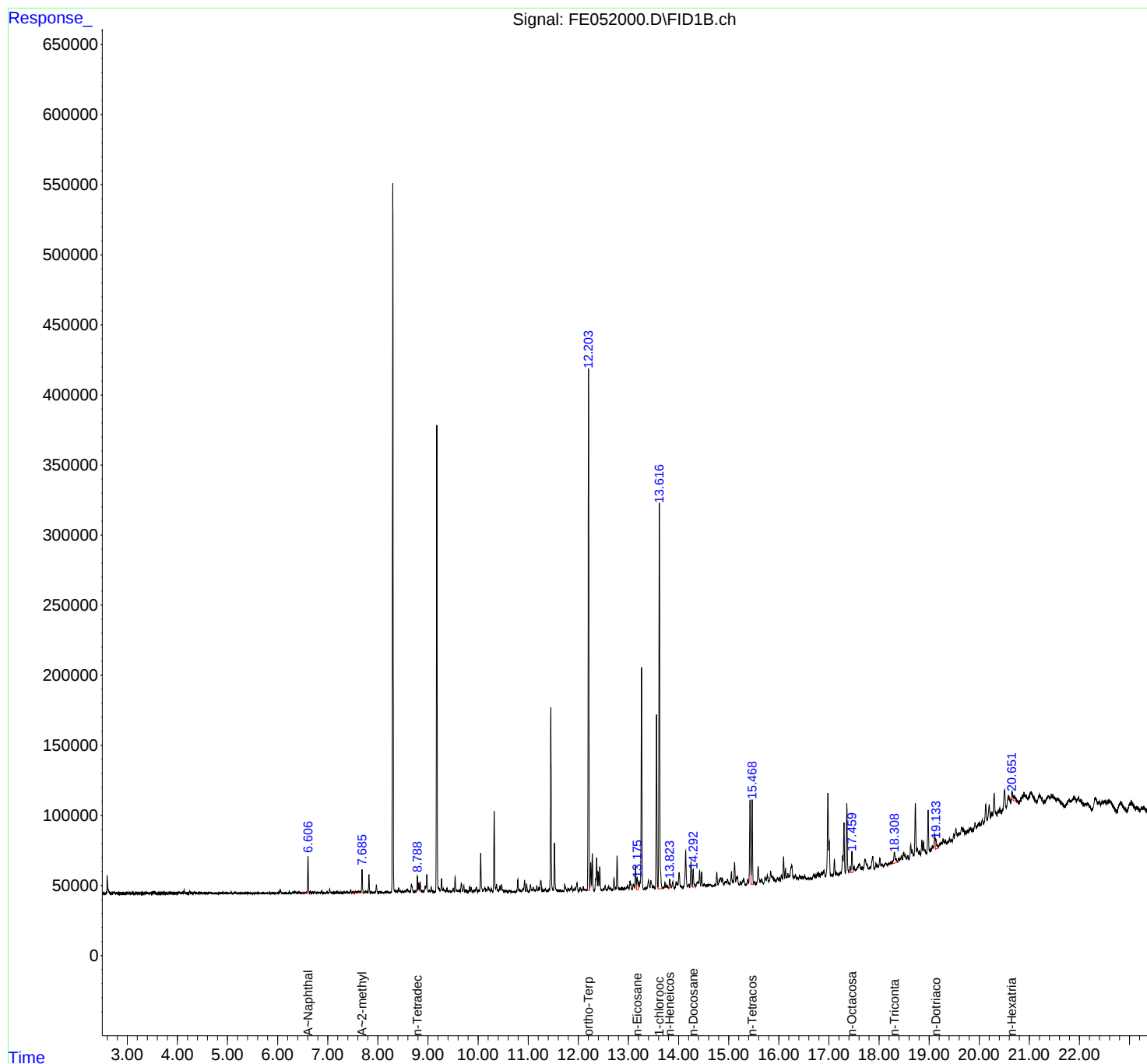
(m)=manual int.

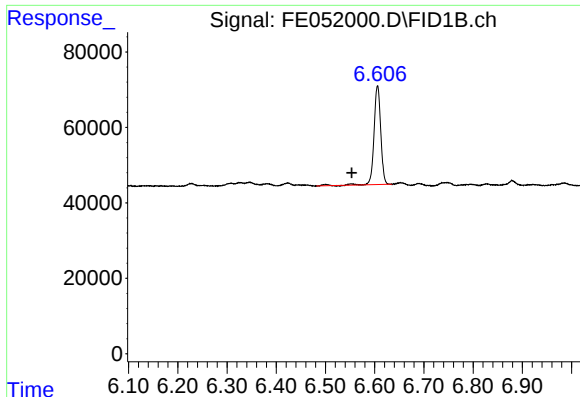
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012225AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

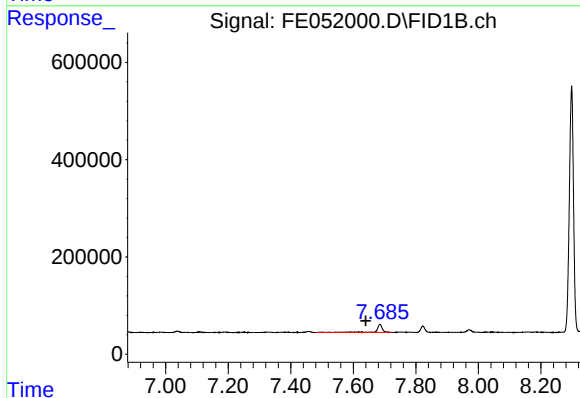




#3 A~Naphthalene (C11.7)

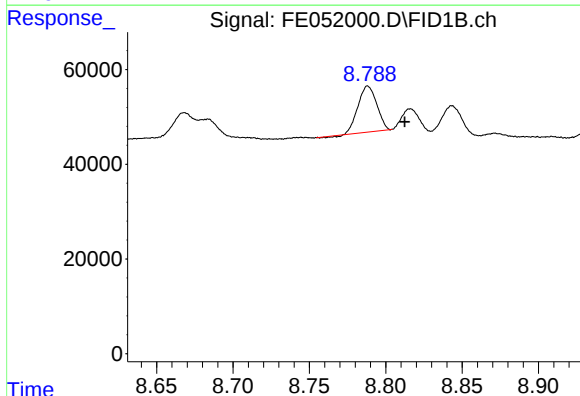
R.T.: 6.606 min  
Delta R.T.: 0.052 min  
Response: 248485  
Conc: 2.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



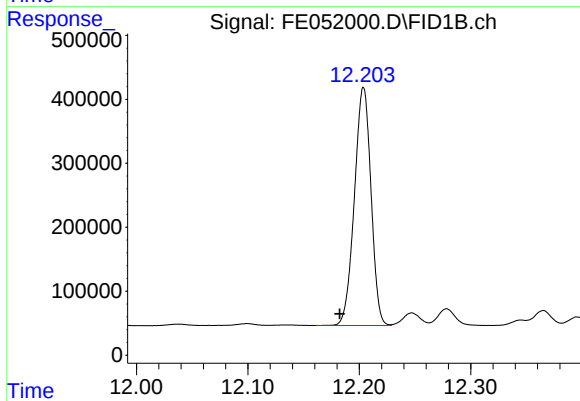
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.685 min  
Delta R.T.: 0.045 min  
Response: 205057  
Conc: 1.72 ug/ml



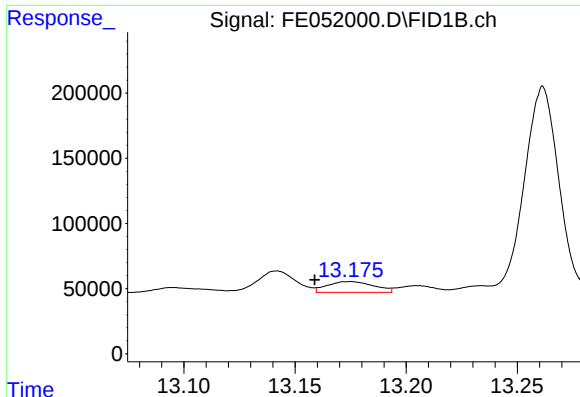
#6 n-Tetradecane (C14)

R.T.: 8.788 min  
Delta R.T.: -0.024 min  
Response: 82067  
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

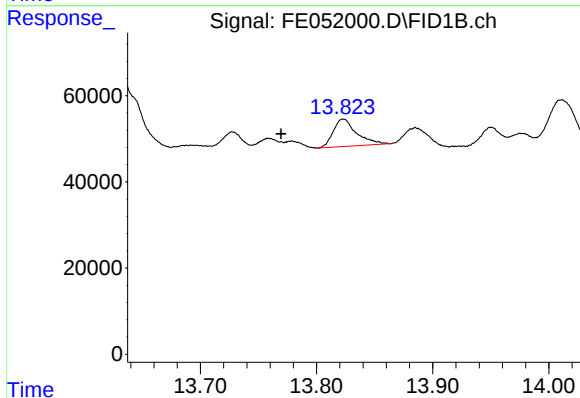
R.T.: 12.204 min  
Delta R.T.: 0.021 min  
Response: 3849833  
Conc: 26.94 ug/ml



#10 n-Eicosane (C20)

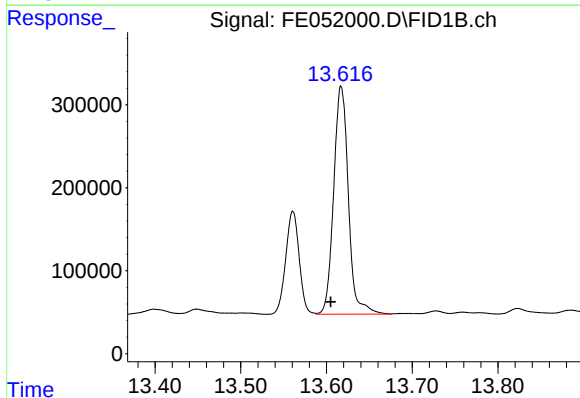
R.T.: 13.175 min  
Delta R.T.: 0.016 min  
Response: 120788  
Conc: 0.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



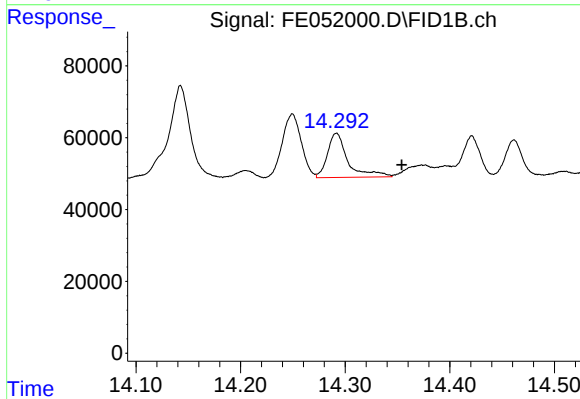
#11 n-Heneicosane (C21)

R.T.: 13.823 min  
Delta R.T.: 0.054 min  
Response: 88272  
Conc: 0.68 ug/ml



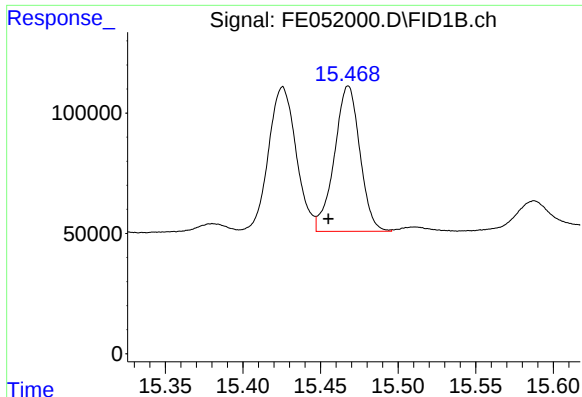
#12 1-chlorooctadecane (SURR)

R.T.: 13.617 min  
Delta R.T.: 0.012 min  
Response: 3283578  
Conc: 28.62 ug/ml



#13 n-Docosane (C22)

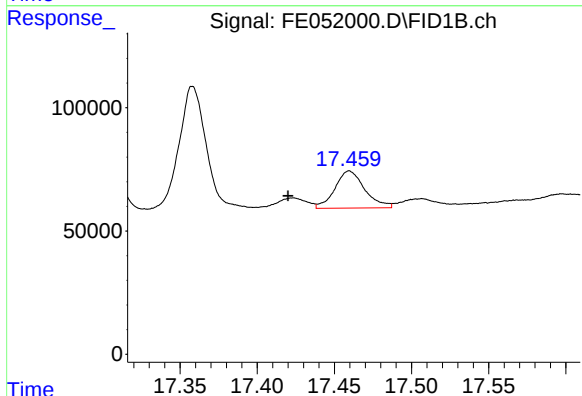
R.T.: 14.292 min  
Delta R.T.: -0.063 min  
Response: 167093  
Conc: 1.27 ug/ml



#14 n-Tetracosane (C24)

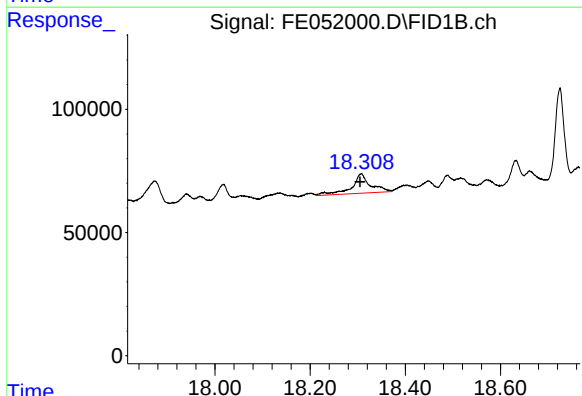
R.T.: 15.468 min  
Delta R.T.: 0.013 min  
Response: 690728  
Conc: 5.20 ug/ml

Instrument :  
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ClientSampleId :



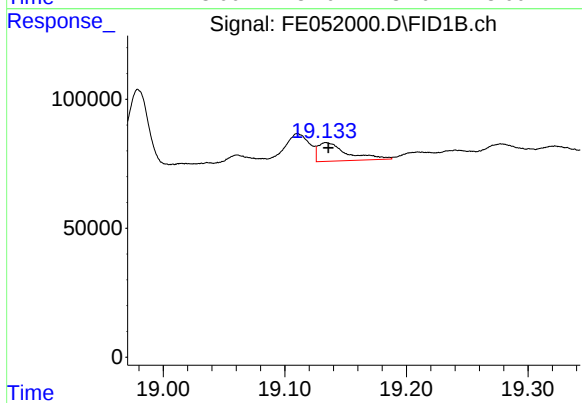
#16 n-Octacosane (C28)

R.T.: 17.460 min  
Delta R.T.: 0.040 min  
Response: 203685  
Conc: 1.54 ug/ml



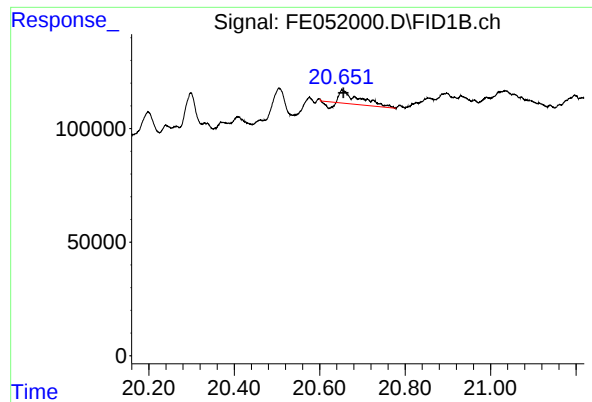
#17 n-Tricontane (C30)

R.T.: 18.307 min  
Delta R.T.: 0.002 min  
Response: 215922  
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.134 min  
Delta R.T.: -0.001 min  
Response: 119918  
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.653 min  
Delta R.T.: -0.003 min  
Response: 166815  
Conc: 1.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :