

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040325AL\  
 Data File : FE053158.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Apr 2025 10:19  
 Operator : YP\AJ  
 Sample : Q1685-01DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 04 04:05:57 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 31 02:44:53 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)    | 11.891  | 2974187    | 18.260 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 36.52%       |
| 12) S 1-chlorooctadecane (S... | 13.335  | 2254393    | 18.780 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 37.56%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.948f | 231891     | 1.626 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.175  | 159009     | 1.177 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.222  | 139864     | 1.048 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.174  | 209225     | 1.585 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.062  | 447301     | 3.300 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.898  | 604617     | 4.493 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.684  | 705179     | 5.450 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.427  | 490272     | 4.127 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.166  | 413622     | 3.599 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.081  | 324210     | 2.887 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

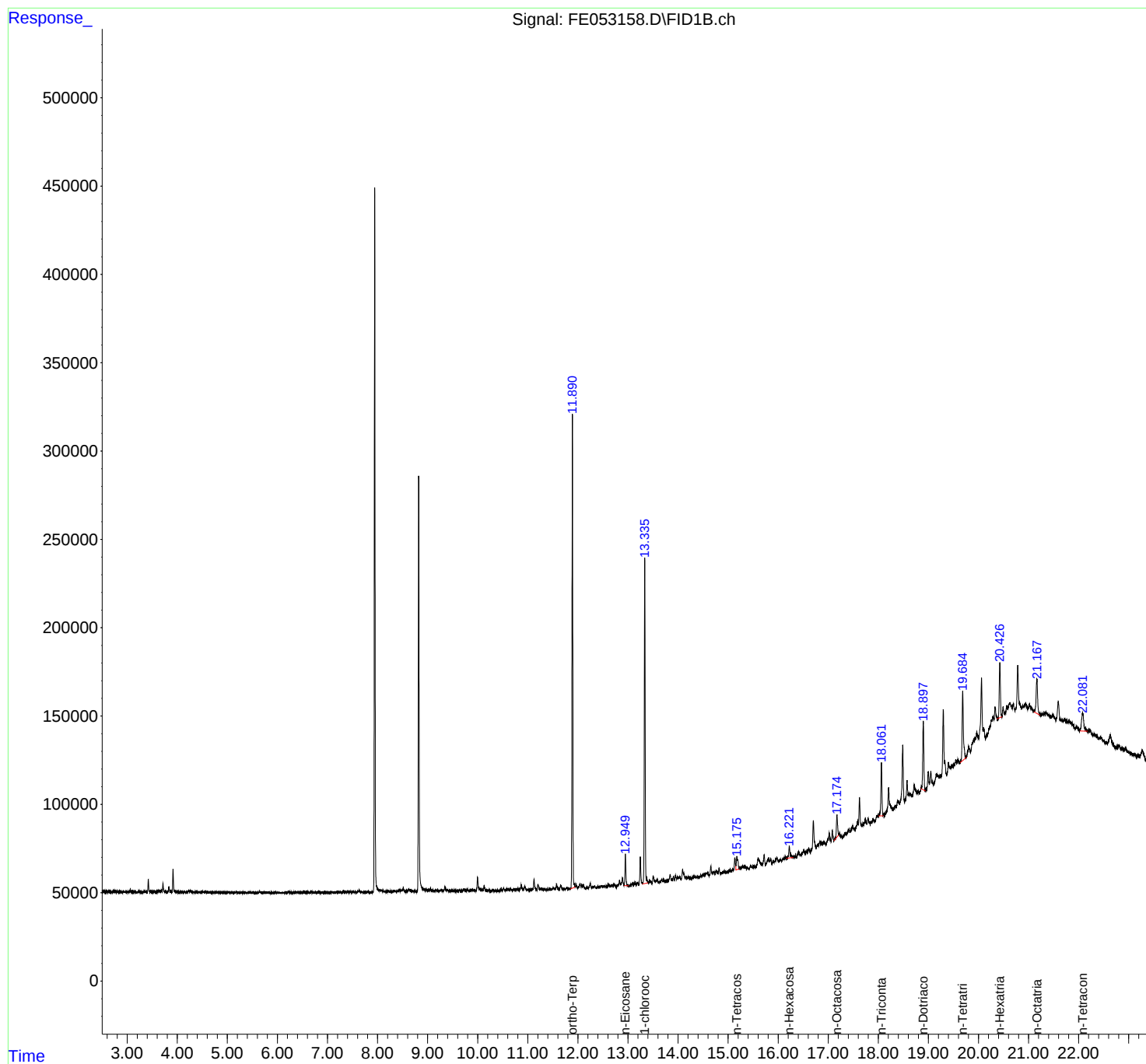
(m)=manual int.

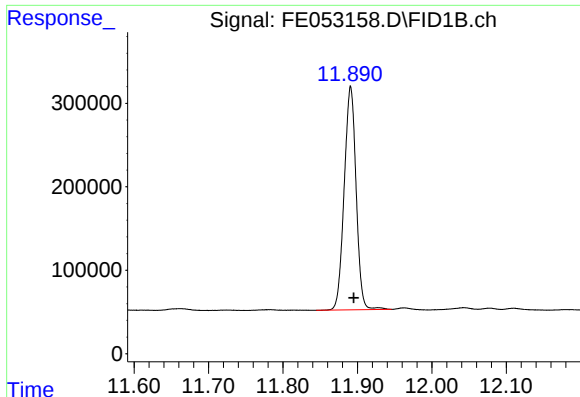
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

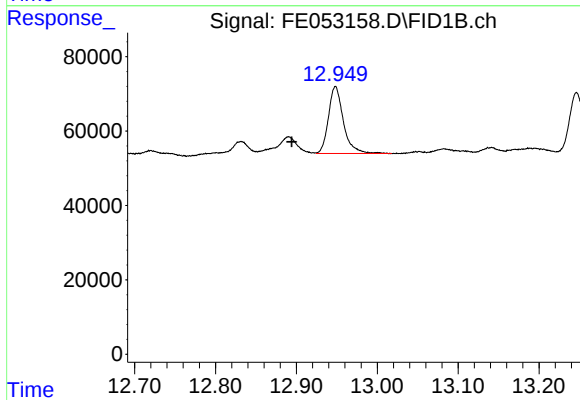




#9 ortho-Terphenyl (SURR)

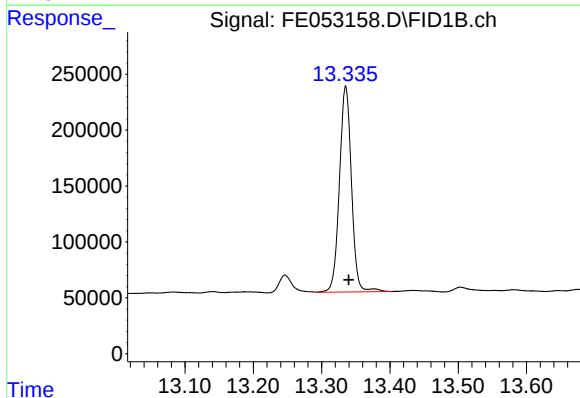
R.T.: 11.891 min  
Delta R.T.: -0.004 min  
Response: 2974187  
Conc: 18.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



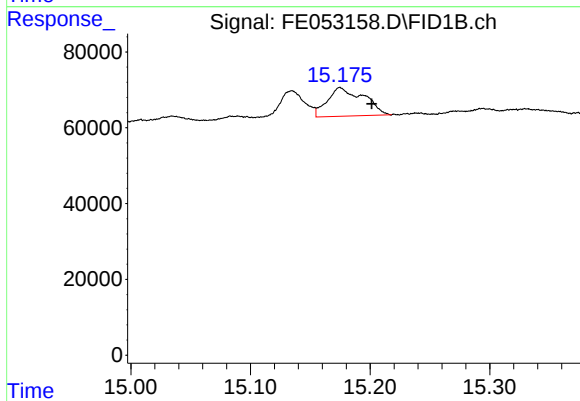
#10 n-Eicosane (C20)

R.T.: 12.948 min  
Delta R.T.: 0.054 min  
Response: 231891  
Conc: 1.63 ug/ml



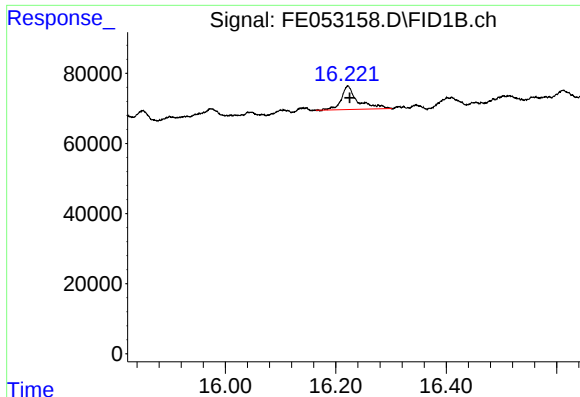
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min  
Delta R.T.: -0.004 min  
Response: 2254393  
Conc: 18.78 ug/ml



#14 n-Tetracosane (C24)

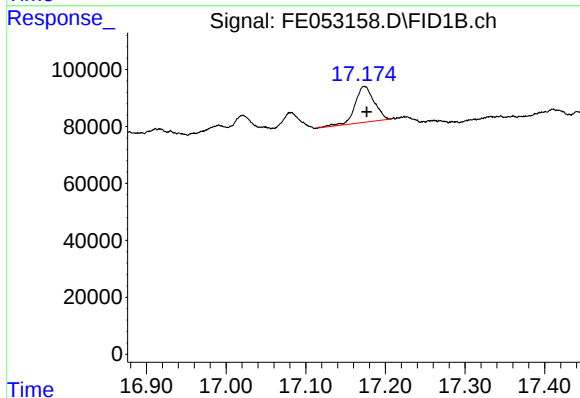
R.T.: 15.175 min  
Delta R.T.: -0.026 min  
Response: 159009  
Conc: 1.18 ug/ml



#15 n-Hexacosane (C26)

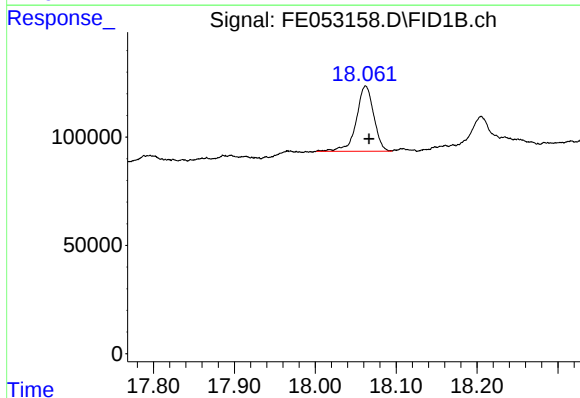
R.T.: 16.222 min  
Delta R.T.: -0.003 min  
Response: 139864  
Conc: 1.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



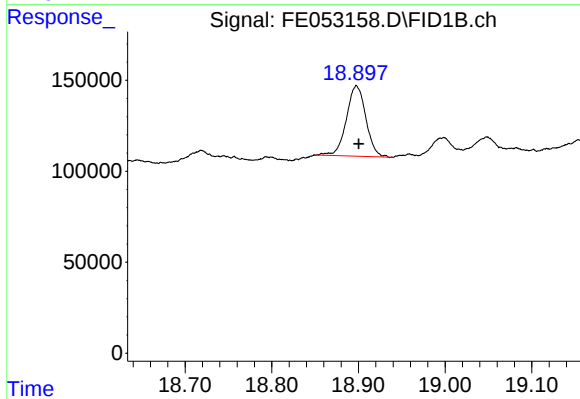
#16 n-Octacosane (C28)

R.T.: 17.174 min  
Delta R.T.: -0.003 min  
Response: 209225  
Conc: 1.59 ug/ml



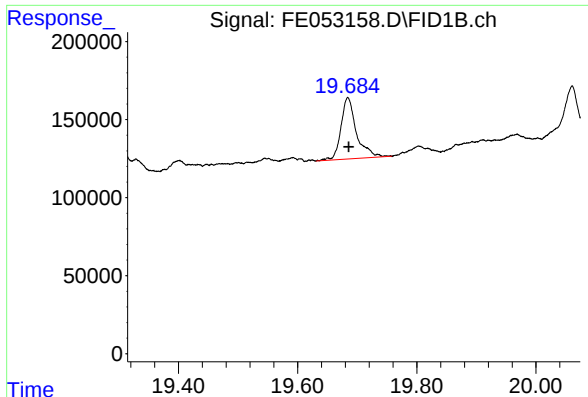
#17 n-Tricontane (C30)

R.T.: 18.062 min  
Delta R.T.: -0.004 min  
Response: 447301  
Conc: 3.30 ug/ml



#18 n-Dotriacontane (C32)

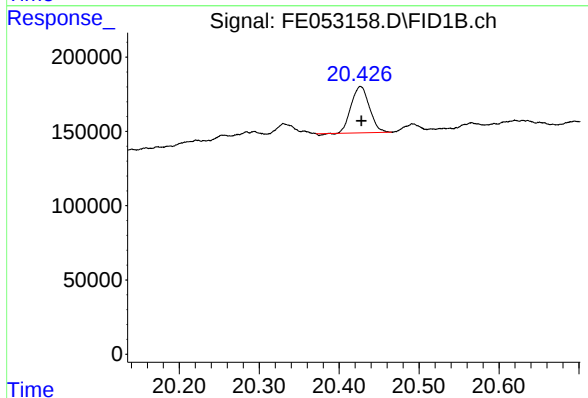
R.T.: 18.898 min  
Delta R.T.: -0.003 min  
Response: 604617  
Conc: 4.49 ug/ml



#19 n-Tetratriacontane (C34)

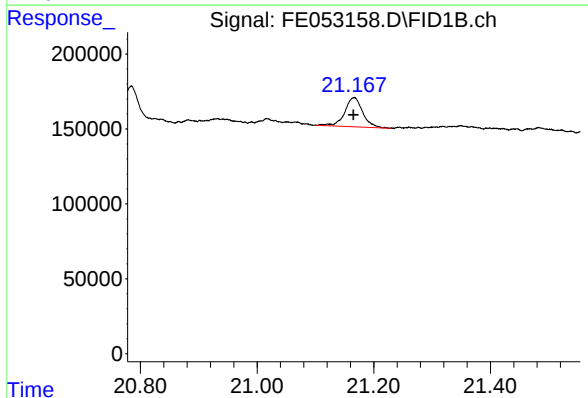
R.T.: 19.684 min  
Delta R.T.: -0.001 min  
Response: 705179  
Conc: 5.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



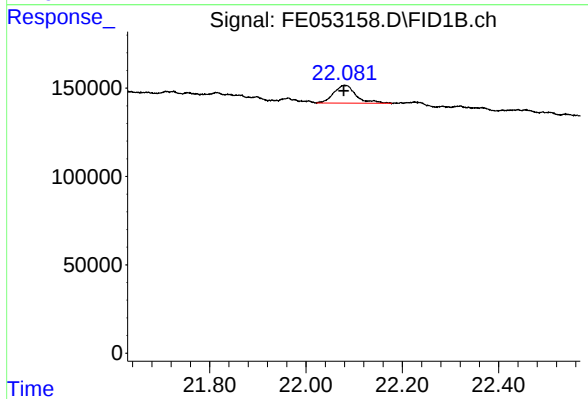
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min  
Delta R.T.: -0.001 min  
Response: 490272  
Conc: 4.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.166 min  
Delta R.T.: 0.001 min  
Response: 413622  
Conc: 3.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.081 min  
Delta R.T.: 0.002 min  
Response: 324210  
Conc: 2.89 ug/ml