

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120522AL\  
 Data File : FE039137.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Dec 2022 00:28  
 Operator : YP\AJ  
 Sample : N5871-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 06 03:11:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 19 05:37:37 2022  
 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)    | 11.943  | 4790931    | 30.625 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 61.25%       |
| 12) S 1-chlorooctadecane (S... | 13.378  | 3615913    | 29.948 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 59.90%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.994f | 54649      | 0.385 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.211  | 9027       | 0.065 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.254  | 100689     | 0.750 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.204  | 147405     | 1.110 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.092  | 178234     | 1.350 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.920  | 291635     | 2.187 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.718  | 31903      | 0.241 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.452  | 67727      | 0.527 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.182  | 91391      | 0.697 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

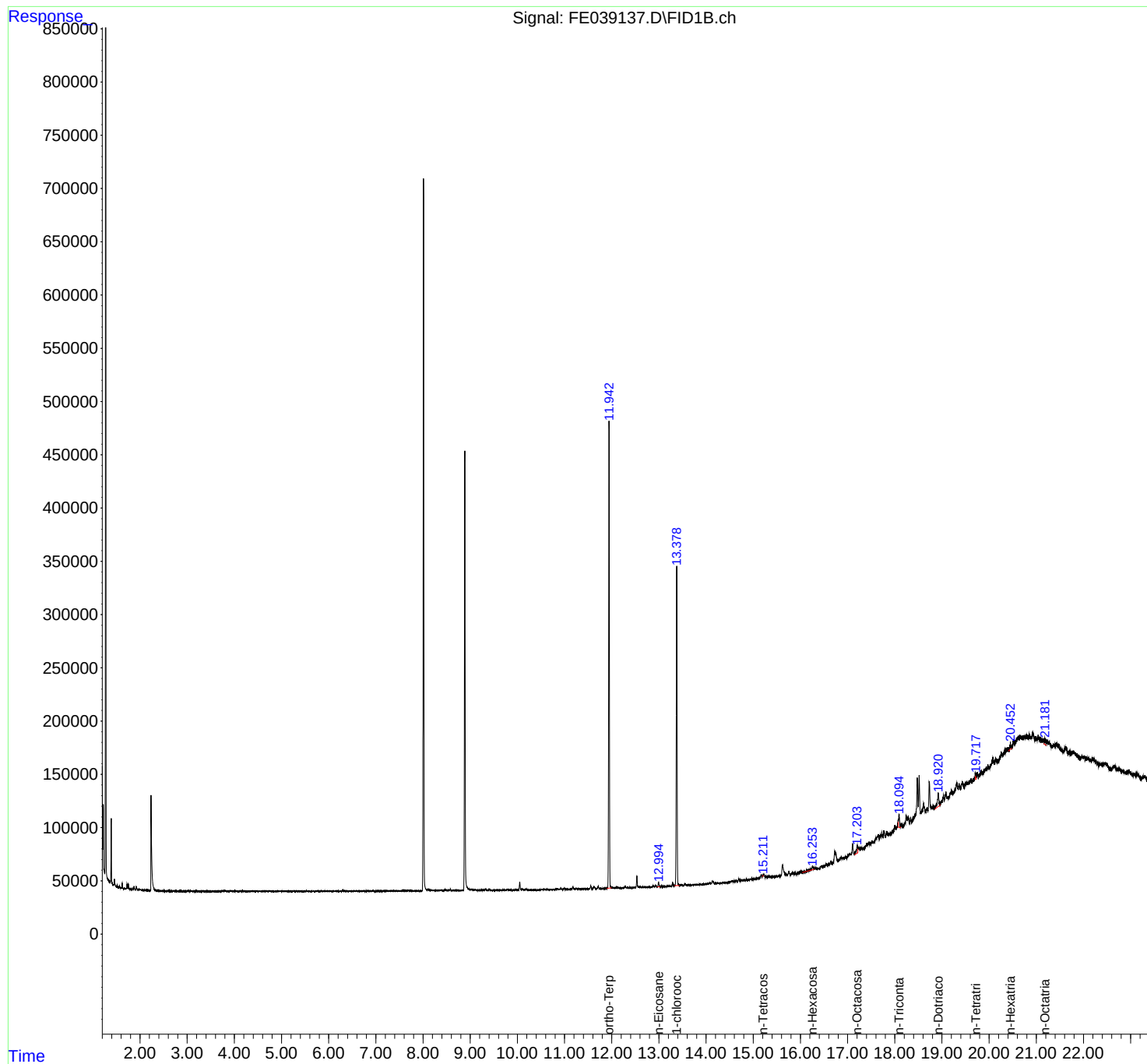
(m)=manual int.

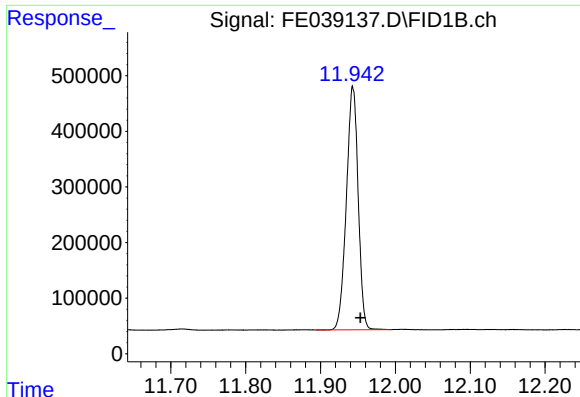
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120522AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

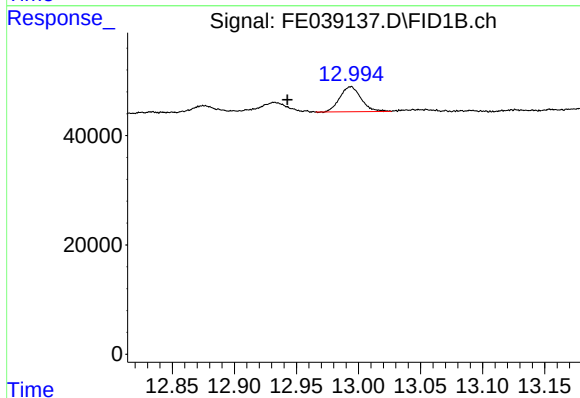




#9 ortho-Terphenyl (SURR)

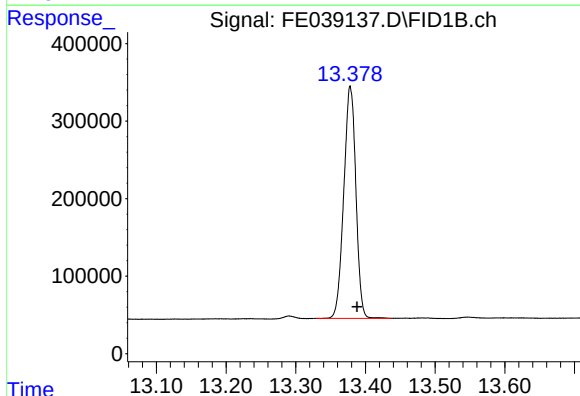
R.T.: 11.943 min  
Delta R.T.: -0.010 min  
Response: 4790931  
Conc: 30.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



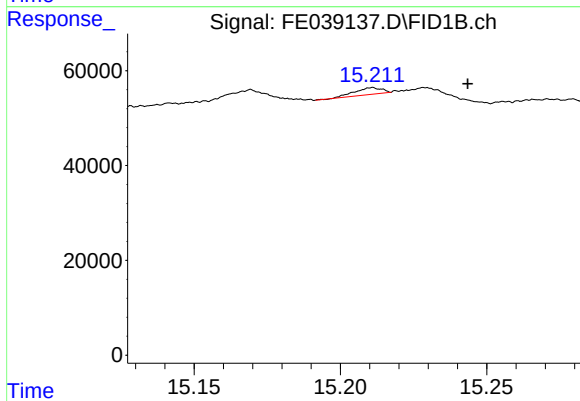
#10 n-Eicosane (C20)

R.T.: 12.994 min  
Delta R.T.: 0.051 min  
Response: 54649  
Conc: 0.38 ug/ml



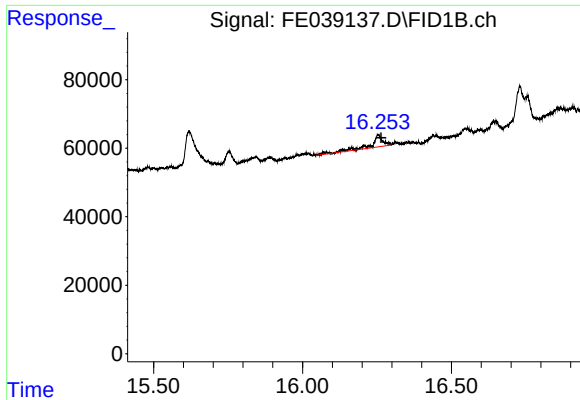
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min  
Delta R.T.: -0.010 min  
Response: 3615913  
Conc: 29.95 ug/ml



#14 n-Tetracosane (C24)

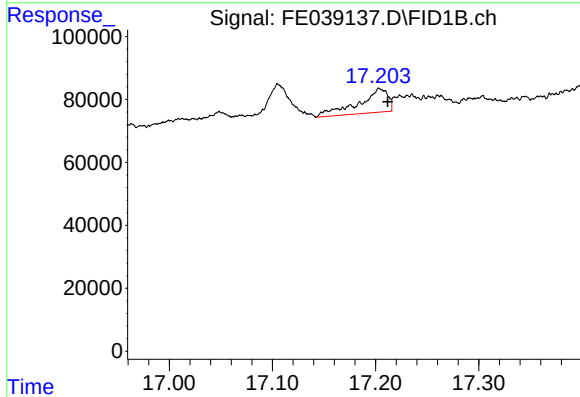
R.T.: 15.211 min  
Delta R.T.: -0.032 min  
Response: 9027  
Conc: 0.07 ug/ml



#15 n-Hexacosane (C26)

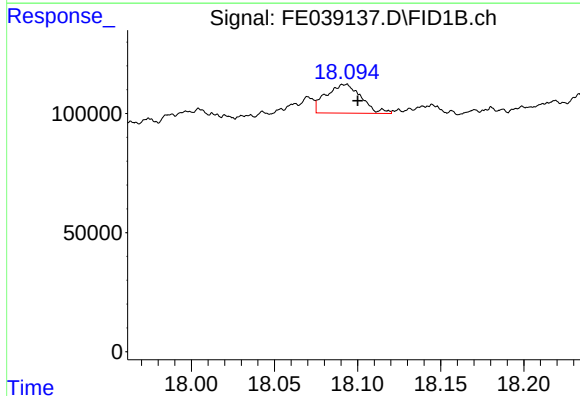
R.T.: 16.254 min  
Delta R.T.: -0.009 min  
Response: 100689  
Conc: 0.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



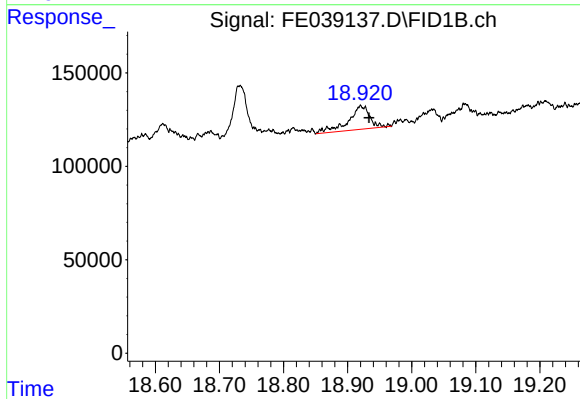
#16 n-Octacosane (C28)

R.T.: 17.204 min  
Delta R.T.: -0.008 min  
Response: 147405  
Conc: 1.11 ug/ml



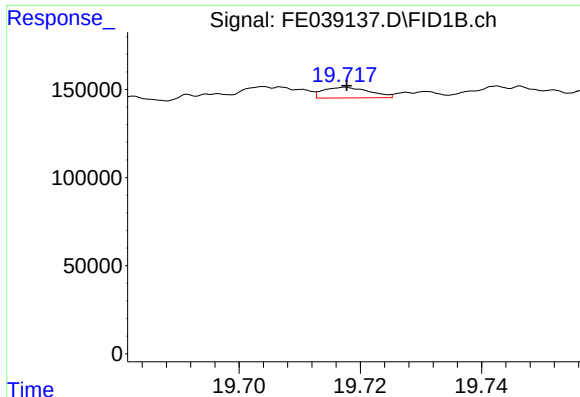
#17 n-Tricontane (C30)

R.T.: 18.092 min  
Delta R.T.: -0.008 min  
Response: 178234  
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

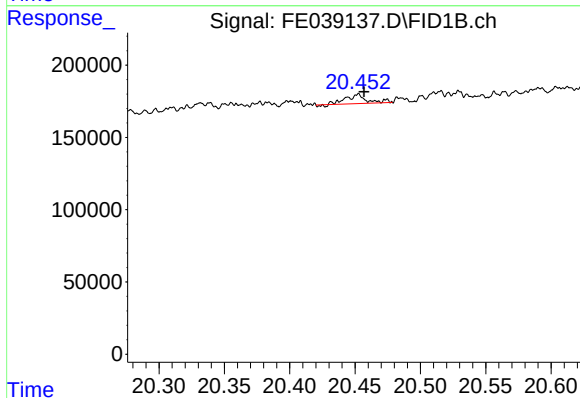
R.T.: 18.920 min  
Delta R.T.: -0.013 min  
Response: 291635  
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

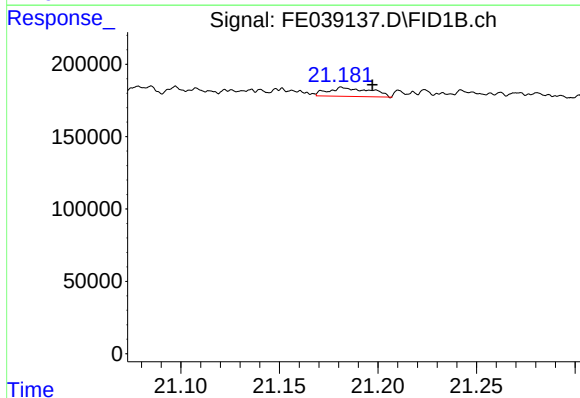
R.T.: 19.718 min  
Delta R.T.: 0.000 min  
Response: 31903  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min  
Delta R.T.: -0.004 min  
Response: 67727  
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min  
Delta R.T.: -0.015 min  
Response: 91391  
Conc: 0.70 ug/ml