

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050923AL\  
 Data File : FE041813.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 May 2023 15:53  
 Operator : YP\AJ  
 Sample : 02665-05D  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 00:21:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 2023  
 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)    | 11.969  | 3764843    | 20.068 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 40.14%       |
| 12) S 1-chlorooctadecane (S... | 13.405  | 3218112    | 22.780 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 45.56%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 13.022f | 26219      | 0.163 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.259  | 59710      | 0.370 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.282  | 33096      | 0.209 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232  | 59688      | 0.388 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.118  | 67453      | 0.443 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.950  | 101985     | 0.685 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.736  | 62215      | 0.442 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.476  | 70395      | 0.526 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.228  | 82391      | 0.624 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.165  | 85292      | 0.674 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

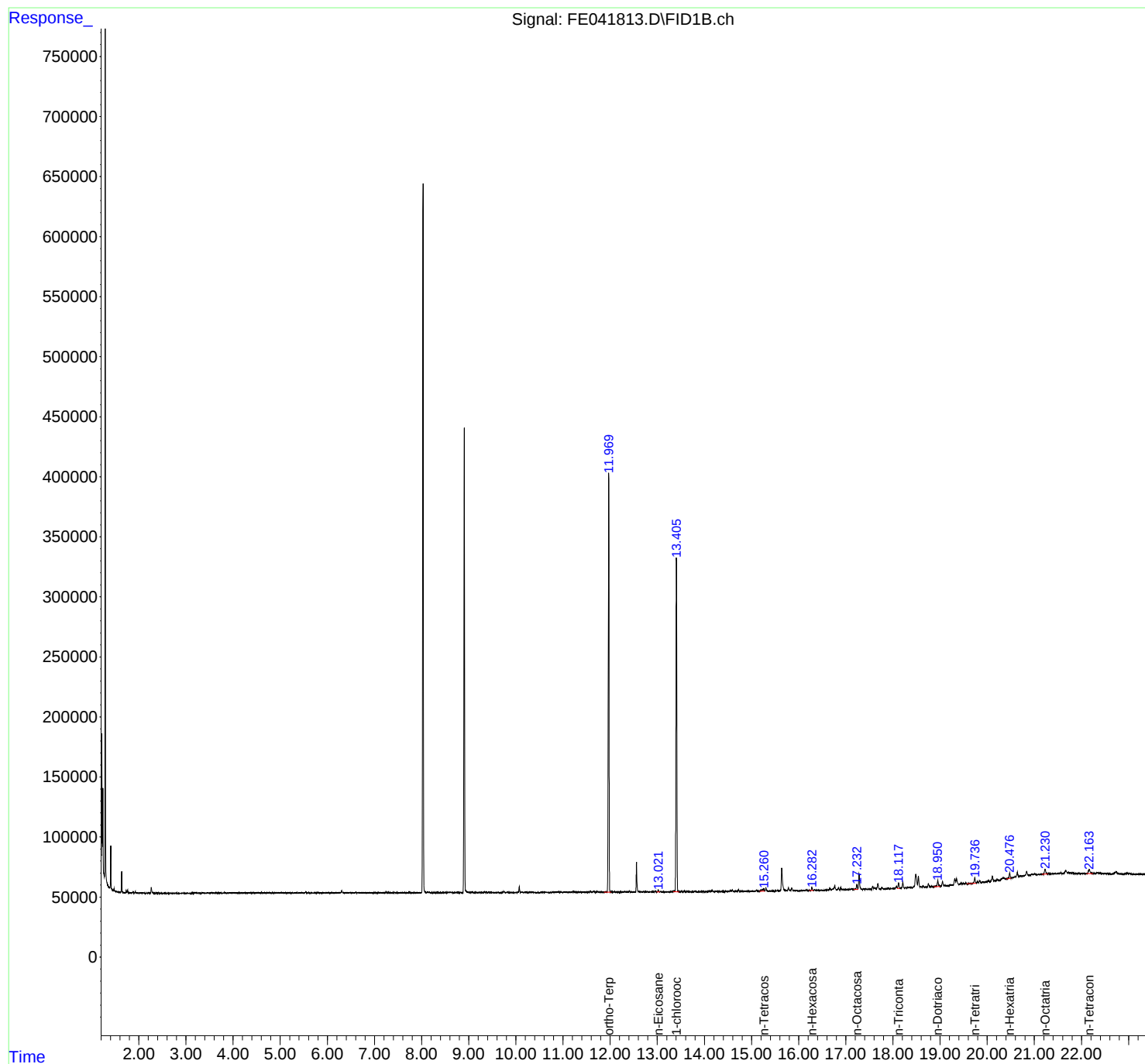
(m)=manual int.

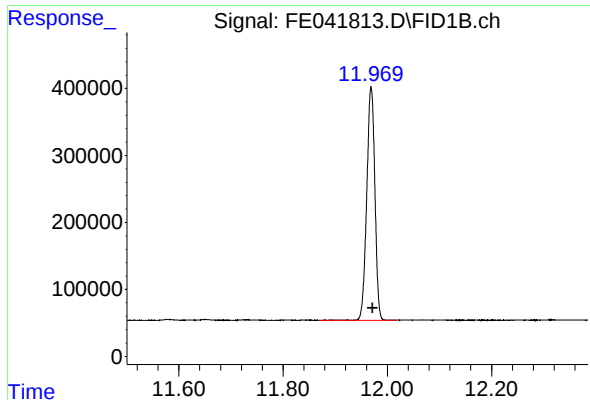
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050923AL\  
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Signal Phase : Rxi-1ms  
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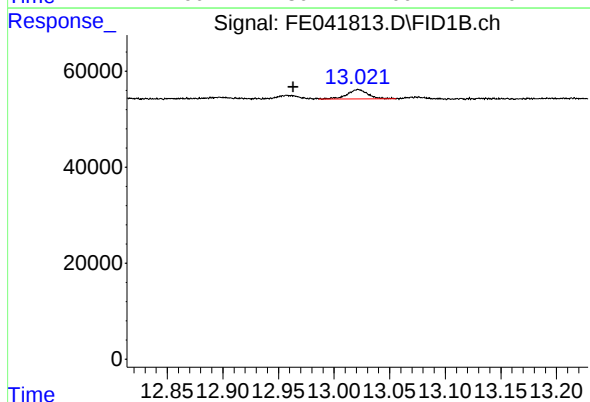




#9 ortho-Terphenyl (SURR)

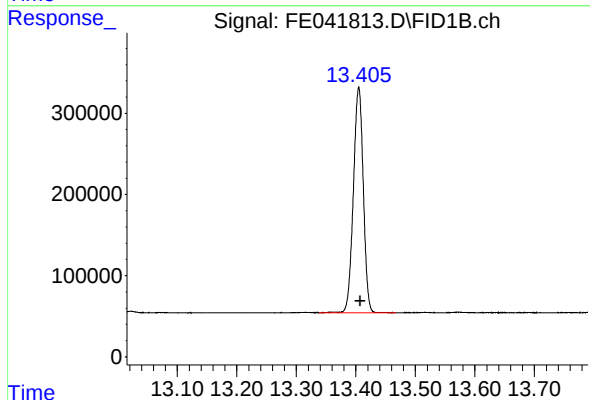
R.T.: 11.969 min  
Delta R.T.: -0.003 min  
Response: 3764843  
Conc: 20.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



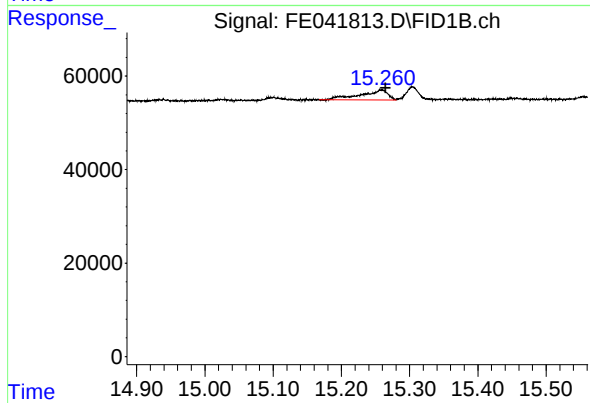
#10 n-Eicosane (C20)

R.T.: 13.022 min  
Delta R.T.: 0.058 min  
Response: 26219  
Conc: 0.16 ug/ml



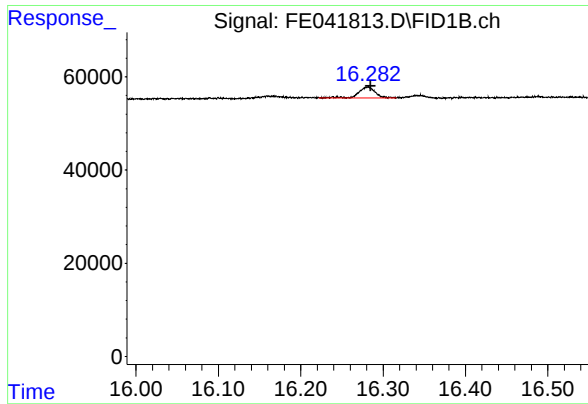
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min  
Delta R.T.: -0.003 min  
Response: 3218112  
Conc: 22.78 ug/ml



#14 n-Tetracosane (C24)

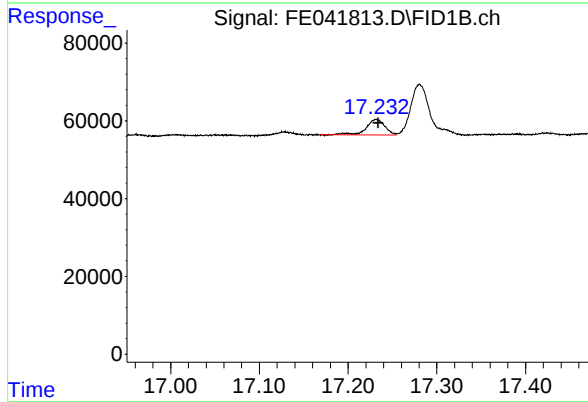
R.T.: 15.259 min  
Delta R.T.: -0.005 min  
Response: 59710  
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

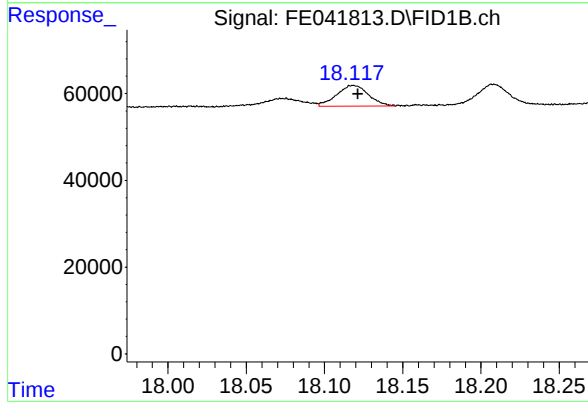
R.T.: 16.282 min  
Delta R.T.: -0.003 min  
Response: 33096  
Conc: 0.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



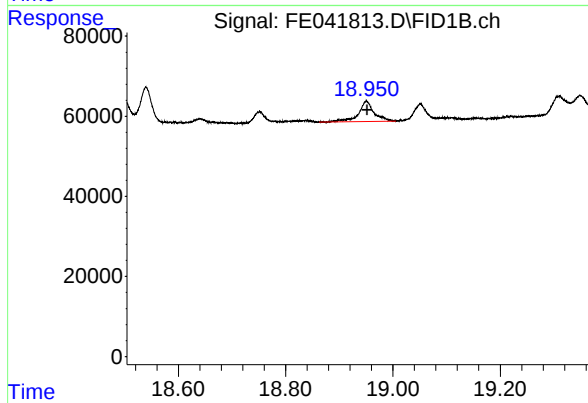
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: -0.002 min  
Response: 59688  
Conc: 0.39 ug/ml



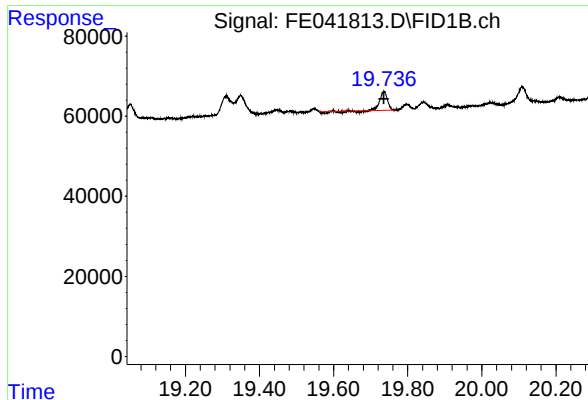
#17 n-Tricontane (C30)

R.T.: 18.118 min  
Delta R.T.: -0.003 min  
Response: 67453  
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

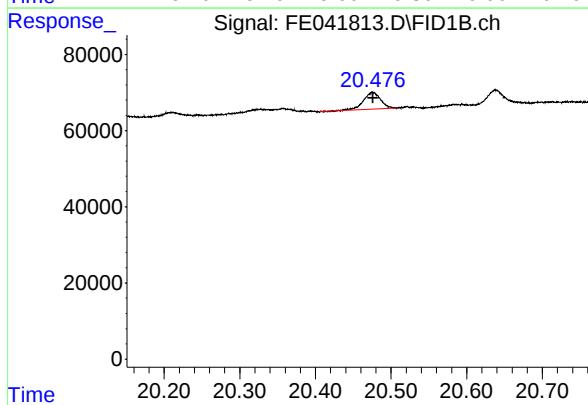
R.T.: 18.950 min  
Delta R.T.: -0.002 min  
Response: 101985  
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

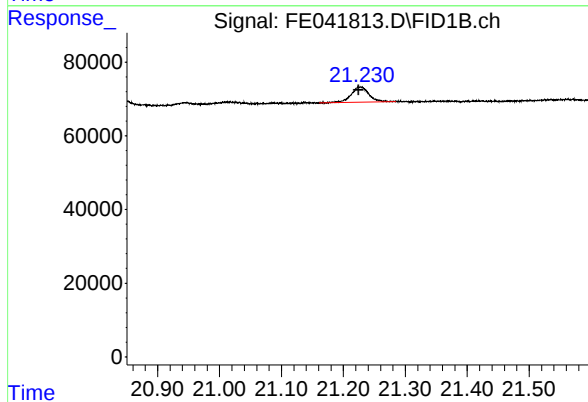
R.T.: 19.736 min  
Delta R.T.: 0.000 min  
Response: 62215  
Conc: 0.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



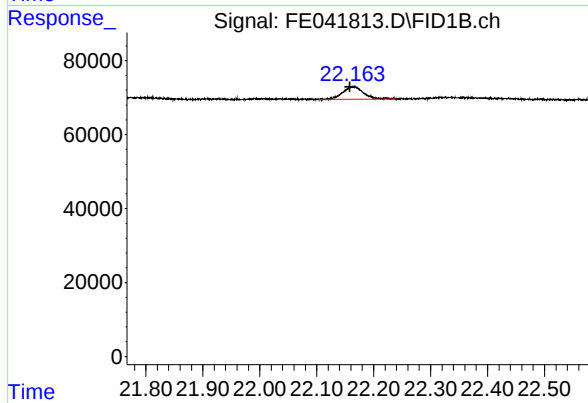
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min  
Delta R.T.: 0.000 min  
Response: 70395  
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min  
Delta R.T.: 0.003 min  
Response: 82391  
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min  
Delta R.T.: 0.006 min  
Response: 85292  
Conc: 0.67 ug/ml