

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040423AL\  
 Data File : FE041147.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Apr 2023 09:14  
 Operator : YP\AJ  
 Sample : 02161-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 04 23:51:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 25 06:32:15 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)    | 11.853  | 6204453    | 33.013 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.03%       |
| 12) S 1-chlorooctadecane (S... | 13.294  | 6025316    | 41.877 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 83.75%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.912f | 427375     | 2.506 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.149  | 145699     | 0.901 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.170  | 39077      | 0.252 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.122  | 61444      | 0.401 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.010  | 79315      | 0.519 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.845  | 126316     | 0.809 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.631  | 63229      | 0.408 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.373  | 65287      | 0.430 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.098  | 48687      | 0.312 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.982  | 60784      | 0.381 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

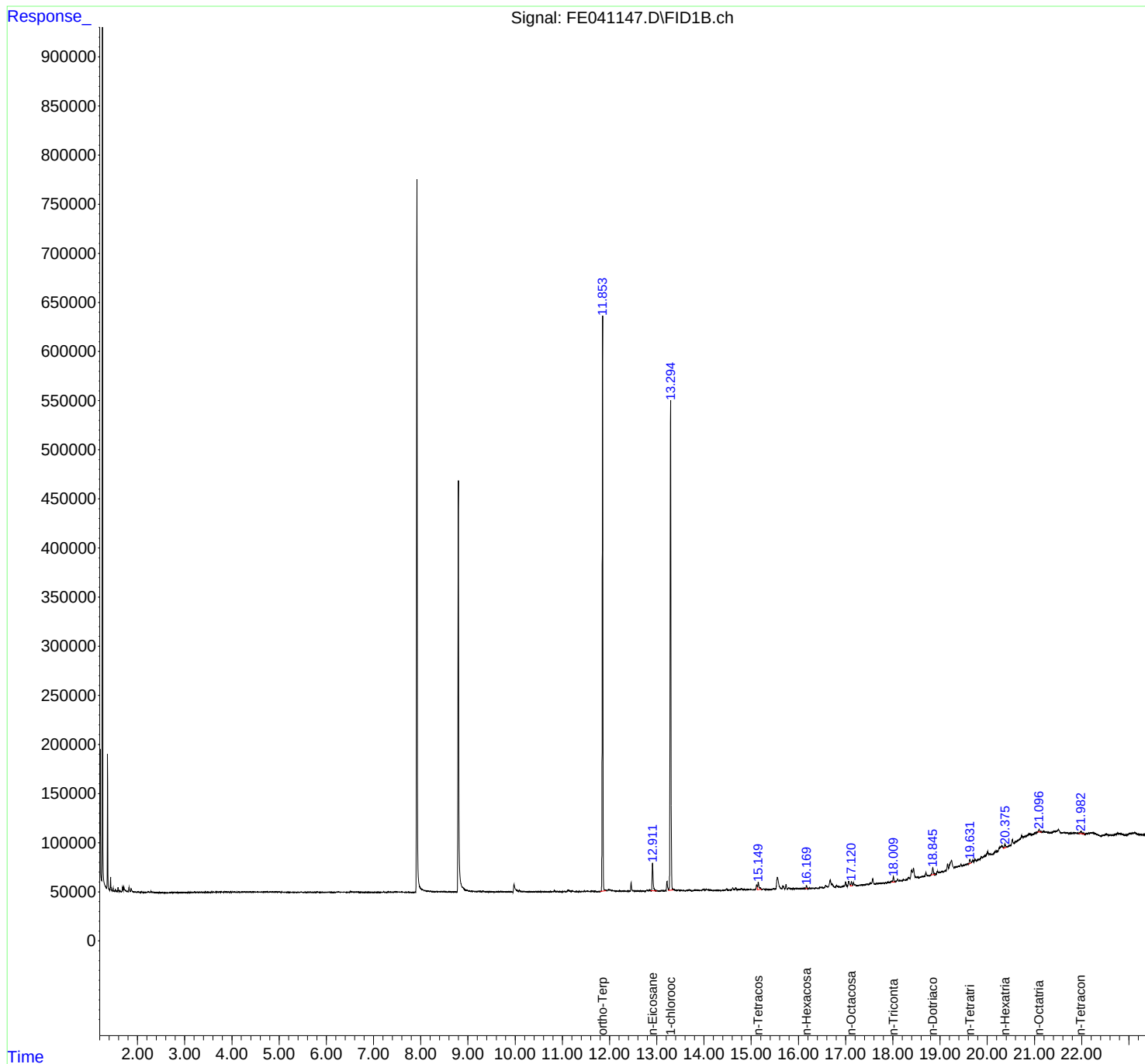
(m)=manual int.

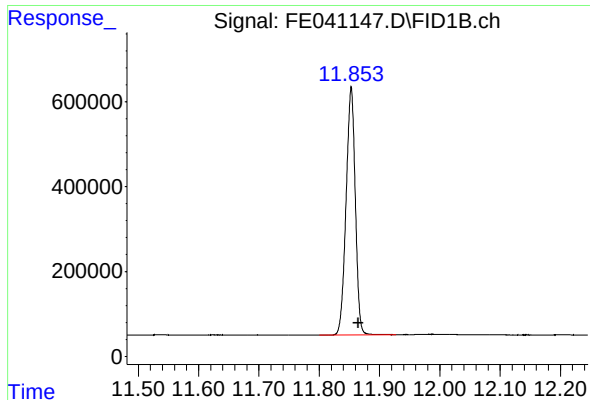
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040423AL\  
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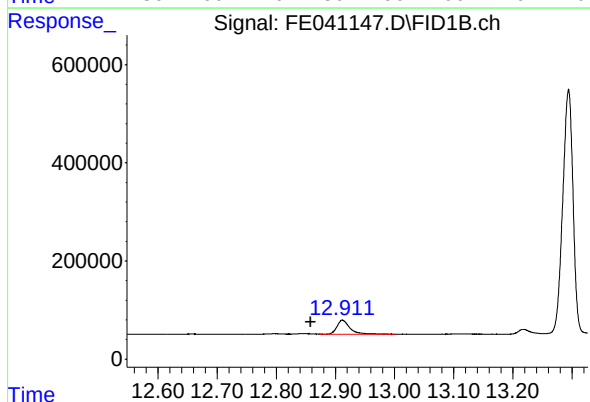




#9 ortho-Terphenyl (SURR)

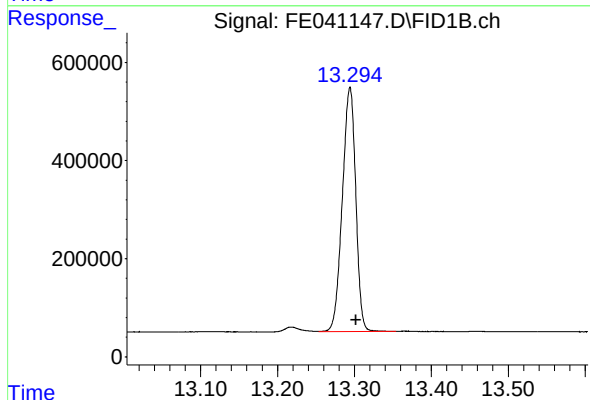
R.T.: 11.853 min  
Delta R.T.: -0.012 min  
Response: 6204453  
Conc: 33.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



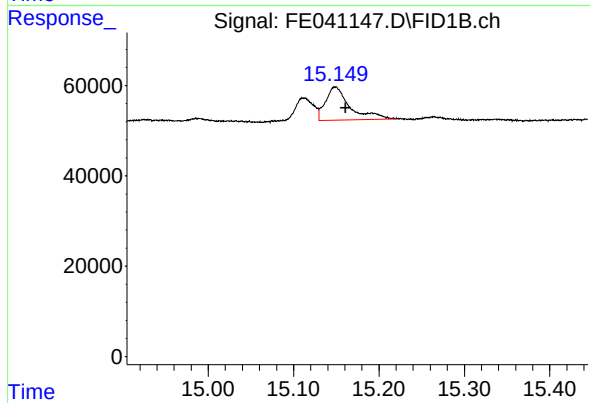
#10 n-Eicosane (C20)

R.T.: 12.912 min  
Delta R.T.: 0.053 min  
Response: 427375  
Conc: 2.51 ug/ml



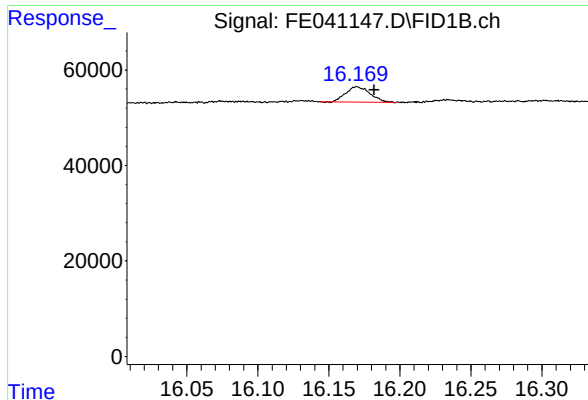
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min  
Delta R.T.: -0.008 min  
Response: 6025316  
Conc: 41.88 ug/ml



#14 n-Tetracosane (C24)

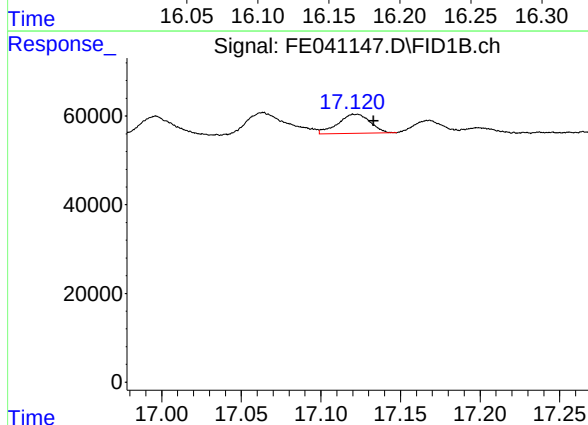
R.T.: 15.149 min  
Delta R.T.: -0.012 min  
Response: 145699  
Conc: 0.90 ug/ml



#15 n-Hexacosane (C26)

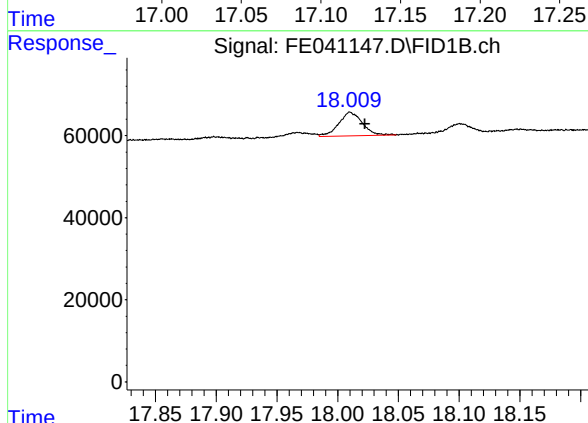
R.T.: 16.170 min  
Delta R.T.: -0.012 min  
Response: 39077  
Conc: 0.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



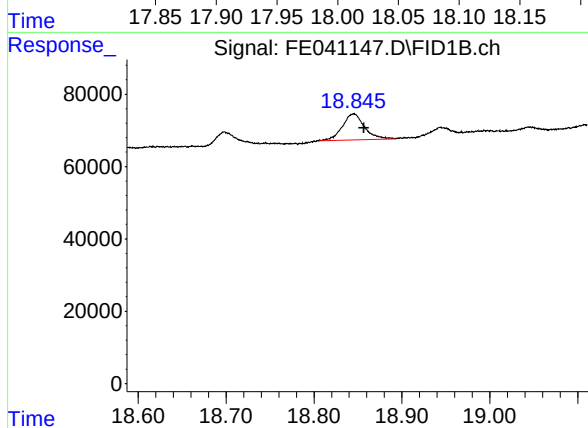
#16 n-Octacosane (C28)

R.T.: 17.122 min  
Delta R.T.: -0.011 min  
Response: 61444  
Conc: 0.40 ug/ml



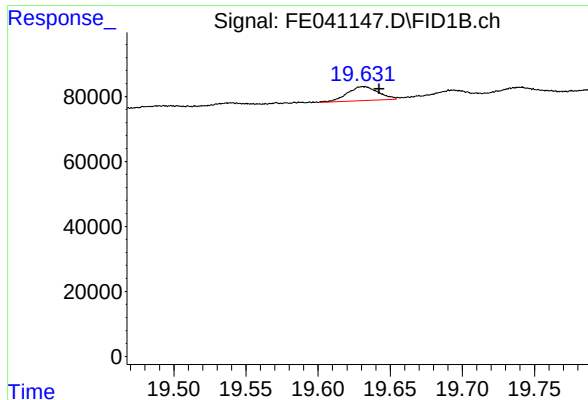
#17 n-Tricontane (C30)

R.T.: 18.010 min  
Delta R.T.: -0.012 min  
Response: 79315  
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

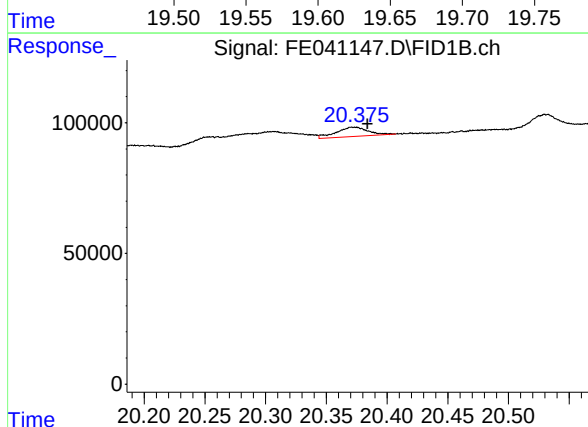
R.T.: 18.845 min  
Delta R.T.: -0.012 min  
Response: 126316  
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

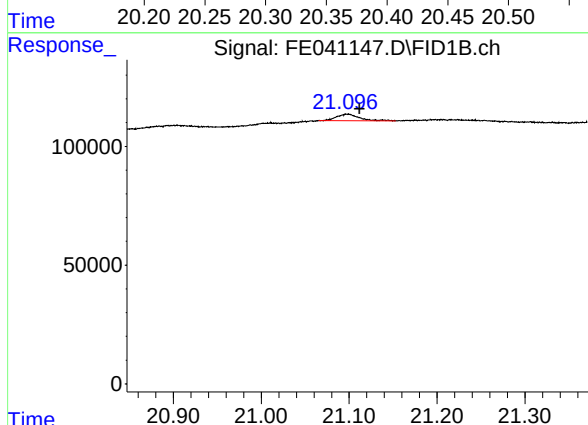
R.T.: 19.631 min  
Delta R.T.: -0.011 min  
Response: 63229  
Conc: 0.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



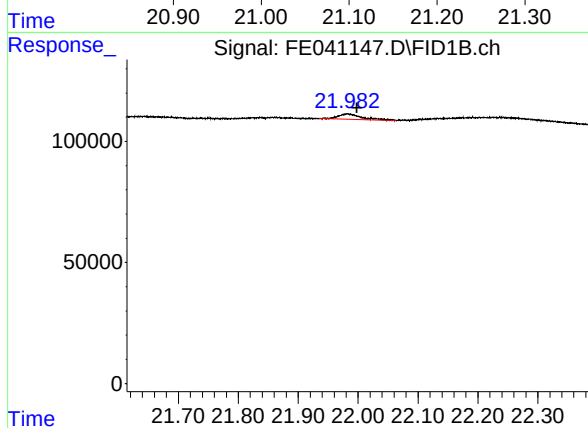
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min  
Delta R.T.: -0.011 min  
Response: 65287  
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min  
Delta R.T.: -0.014 min  
Response: 48687  
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min  
Delta R.T.: -0.016 min  
Response: 60784  
Conc: 0.38 ug/ml