

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032923AL\  
 Data File : FE041063.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Mar 2023 09:21  
 Operator : YP\AJ  
 Sample : 02105-06DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 01:43:21 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  | 1518061    | 8.077 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 16.15%      |
| 12) S 1-chlorooctadecane (S... | 13.292  | 1221616    | 8.491 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 16.98%      |
| Target Compounds               |         |            |             |
| 10) T n-Eicosane (C20)         | 12.921f | 164089     | 0.962 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.153  | 101260     | 0.626 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.170  | 45578      | 0.294 ug/ml |
| 16) T n-Octacosane (C28)       | 17.120  | 102427     | 0.669 ug/ml |
| 17) T n-Tricontane (C30)       | 18.011  | 244787     | 1.601 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.847  | 74850      | 0.479 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.629  | 45271      | 0.292 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.371  | 29177      | 0.192 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.980  | 452304     | 2.834 ug/ml |
| -----                          |         |            |             |

(f)=RT Delta > 1/2 Window

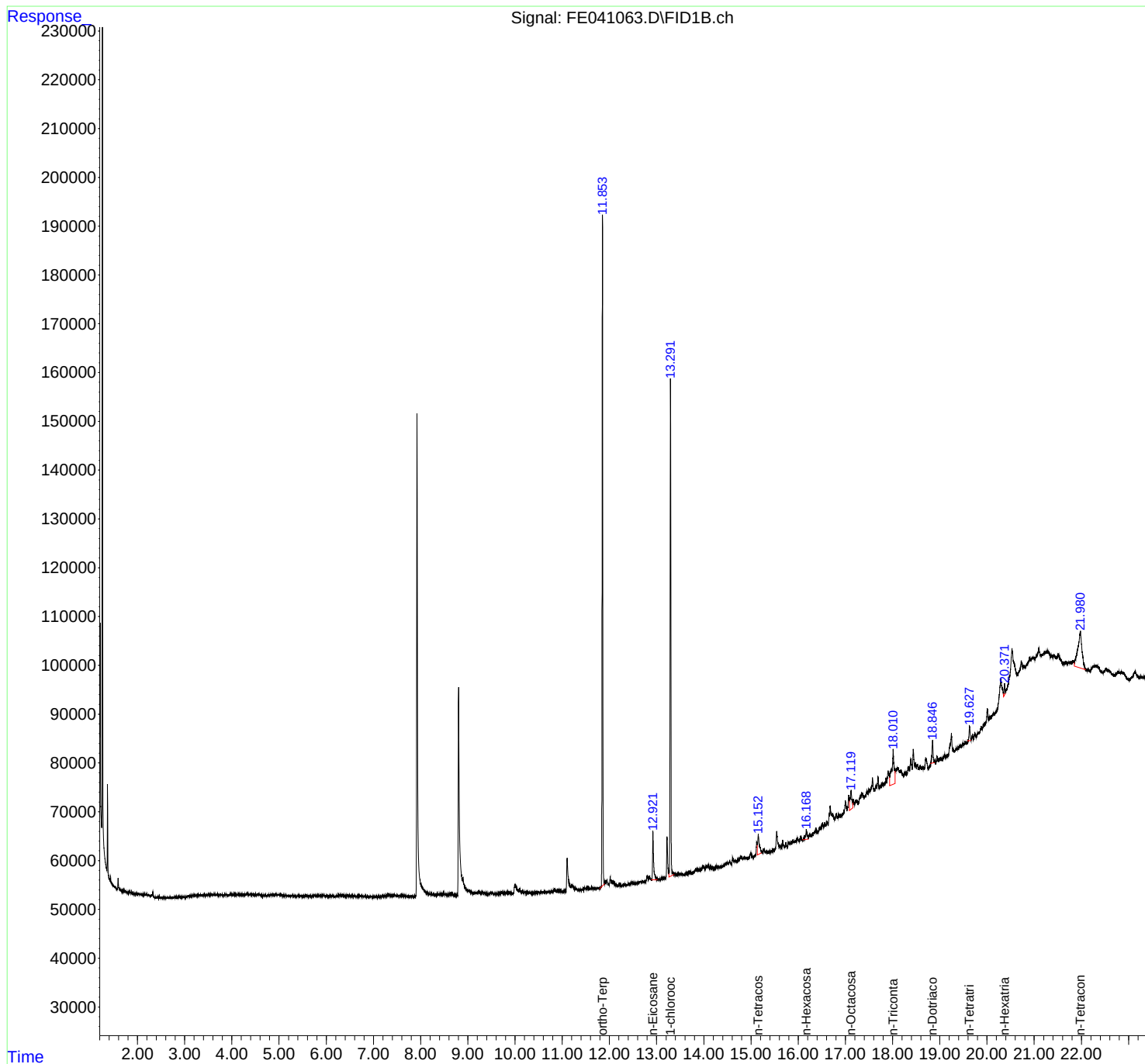
(m)=manual int.

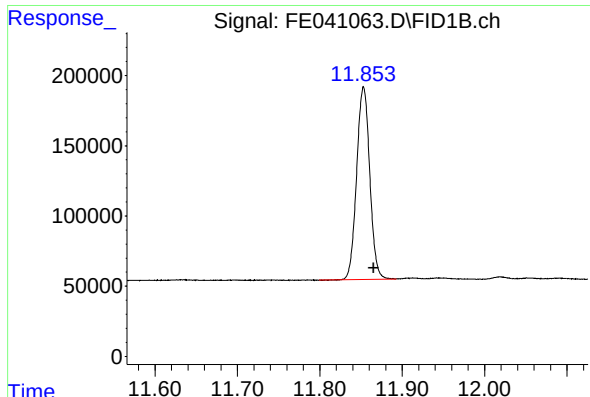
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

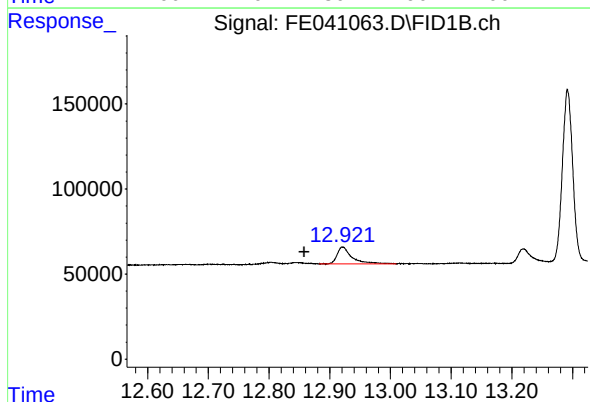




#9 ortho-Terphenyl (SURR)

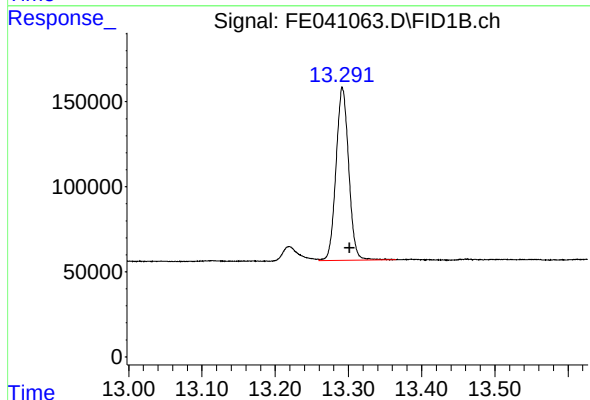
R.T.: 11.853 min  
Delta R.T.: -0.012 min  
Response: 1518061  
Conc: 8.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



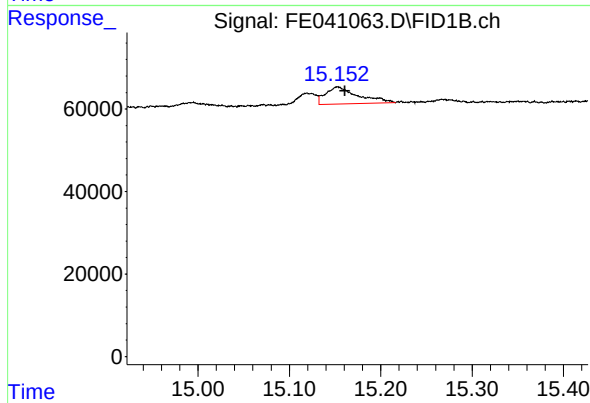
#10 n-Eicosane (C20)

R.T.: 12.921 min  
Delta R.T.: 0.063 min  
Response: 164089  
Conc: 0.96 ug/ml



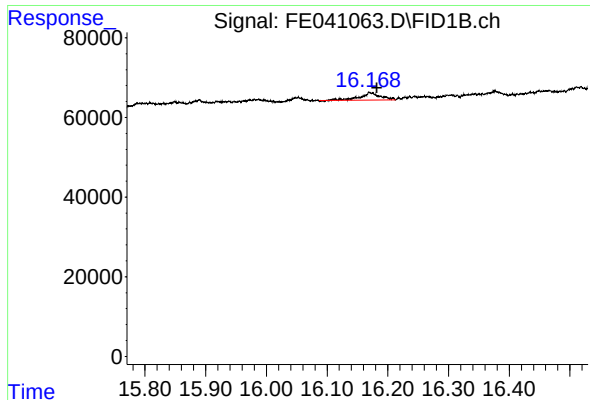
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min  
Delta R.T.: -0.010 min  
Response: 1221616  
Conc: 8.49 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.153 min  
Delta R.T.: -0.008 min  
Response: 101260  
Conc: 0.63 ug/ml



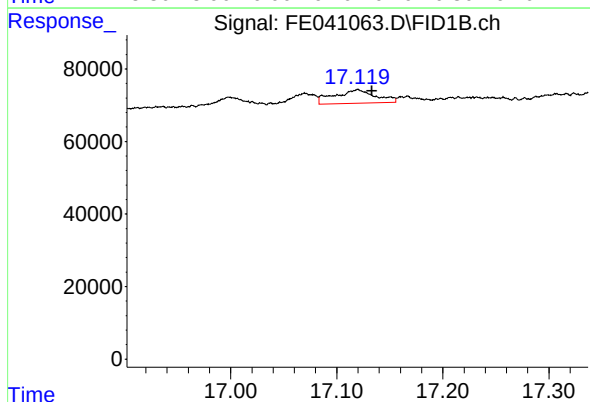
#15 n-Hexacosane (C26)

R.T.: 16.170 min  
Delta R.T.: -0.012 min  
Response: 45578  
Conc: 0.29 ug/ml

Instrument :

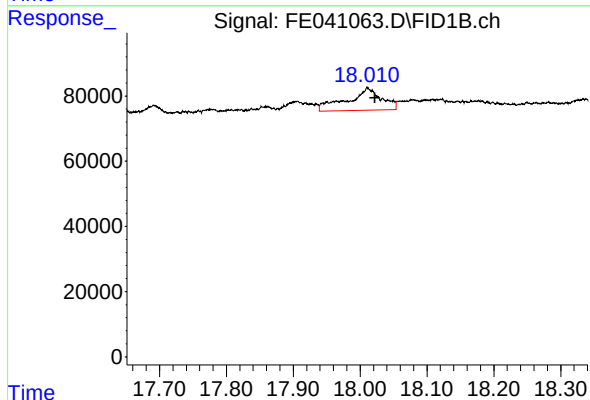
FID\_E

ClientSampleId :



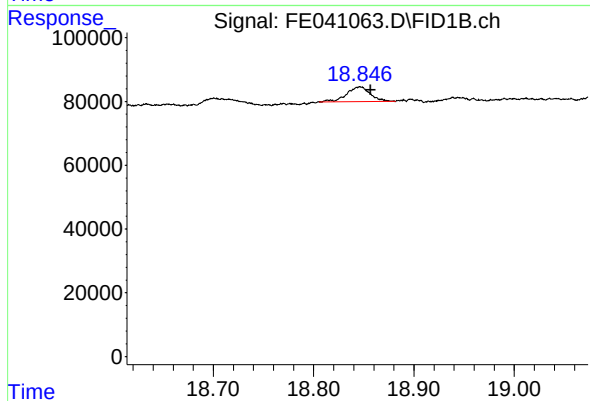
#16 n-Octacosane (C28)

R.T.: 17.120 min  
Delta R.T.: -0.013 min  
Response: 102427  
Conc: 0.67 ug/ml



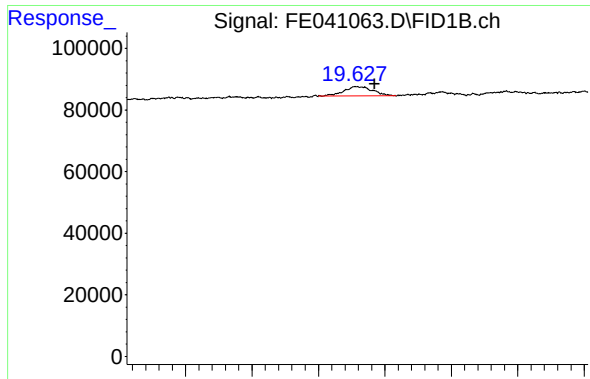
#17 n-Tricontane (C30)

R.T.: 18.011 min  
Delta R.T.: -0.011 min  
Response: 244787  
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

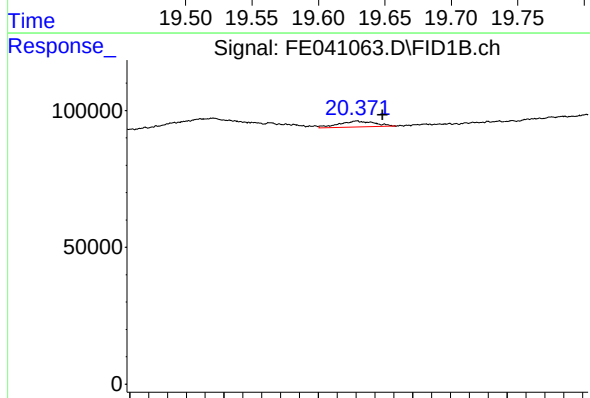
R.T.: 18.847 min  
Delta R.T.: -0.010 min  
Response: 74850  
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

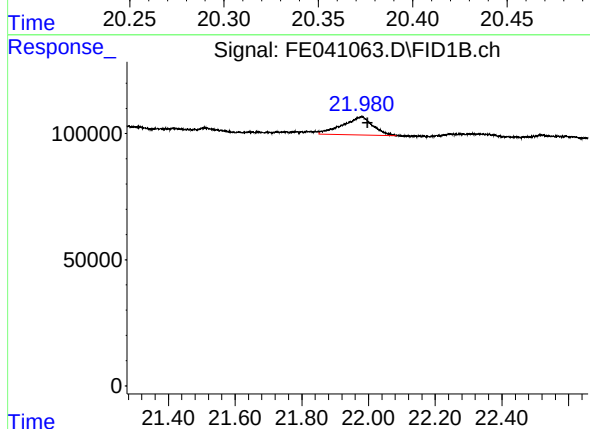
R.T.: 19.629 min  
Delta R.T.: -0.014 min  
Response: 45271  
Conc: 0.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min  
Delta R.T.: -0.014 min  
Response: 29177  
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min  
Delta R.T.: -0.018 min  
Response: 452304  
Conc: 2.83 ug/ml