

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE043024AL\  
 Data File : FE047878.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Apr 2024 14:28  
 Operator : YP\AJ  
 Sample : P2310-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 30 14:53:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 2024  
 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)    | 11.973  | 5185173    | 35.942 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 71.88%       |
| 12) S 1-chlorooctadecane (S... | 13.407  | 4194264    | 37.536 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 75.07%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 13.024f | 245318     | 1.822 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.243  | 122686     | 0.921 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.280  | 10440      | 0.078 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.232  | 84173      | 0.632 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.121  | 275078     | 1.993 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.946  | 123764     | 0.896 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.733  | 113322     | 0.832 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

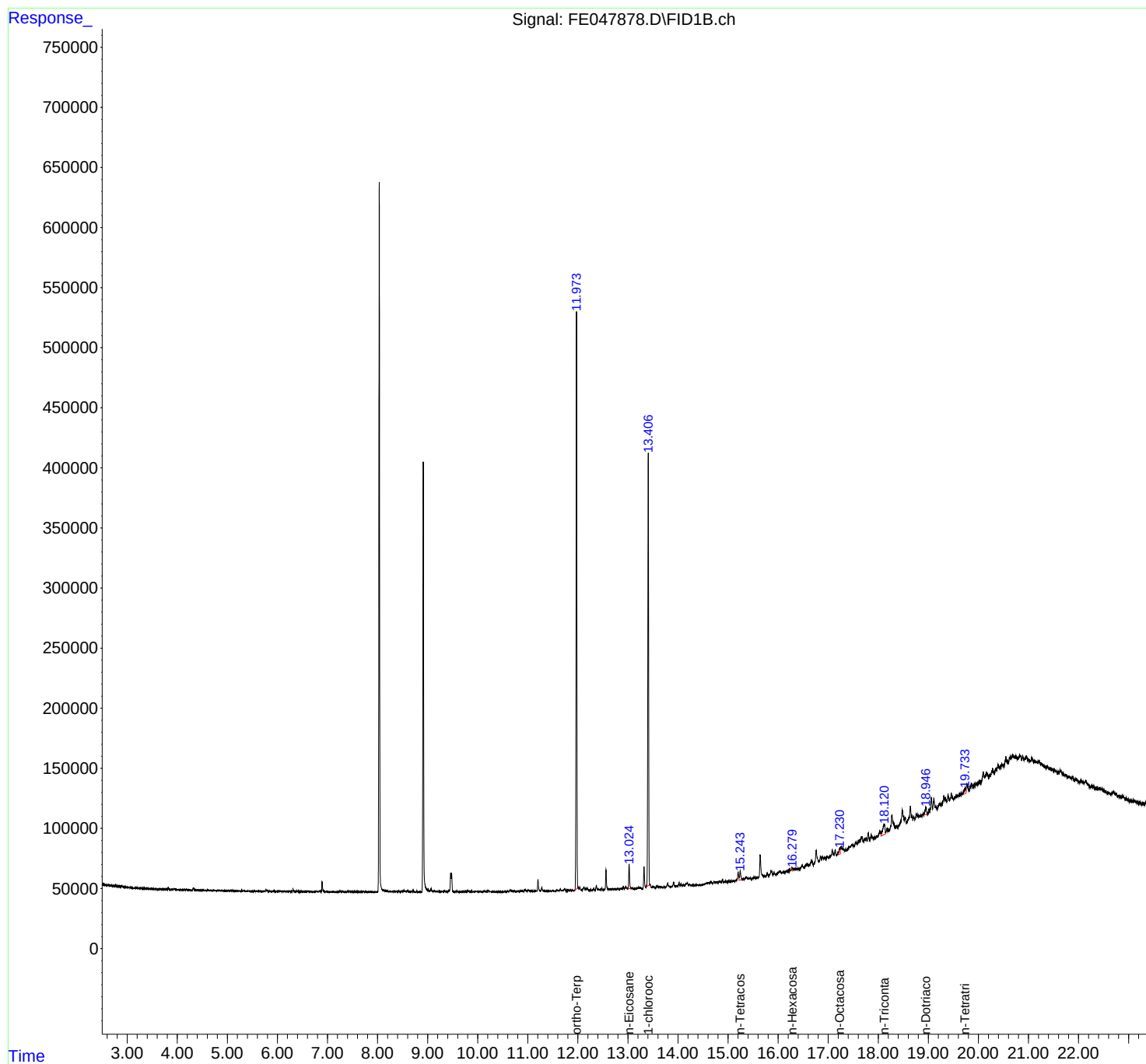
(m)=manual int.

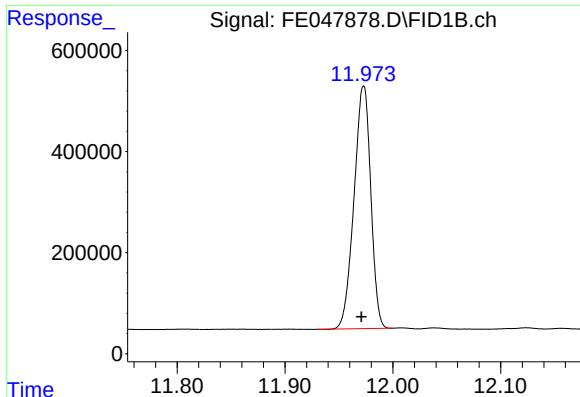
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Signal Info : 20M x 0.18mm x 0.18um

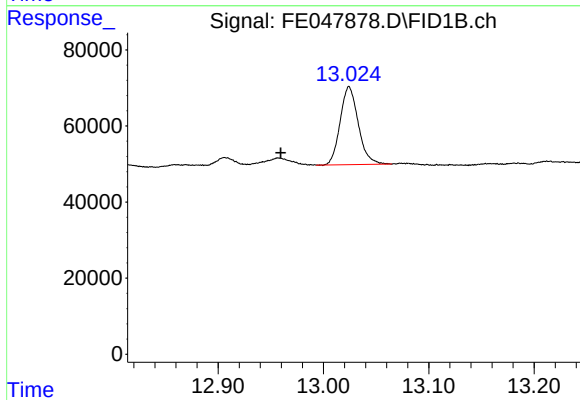




#9 ortho-Terphenyl (SURR)

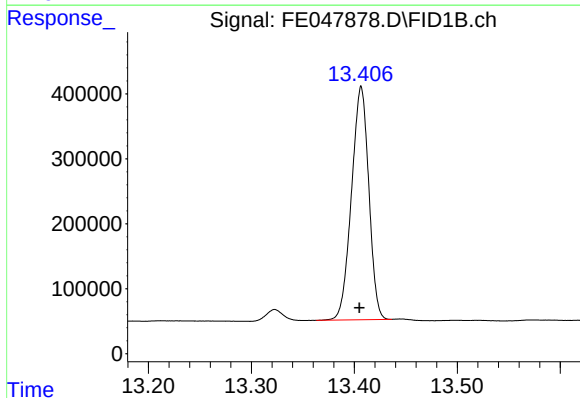
R.T.: 11.973 min  
Delta R.T.: 0.002 min  
Response: 5185173  
Conc: 35.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



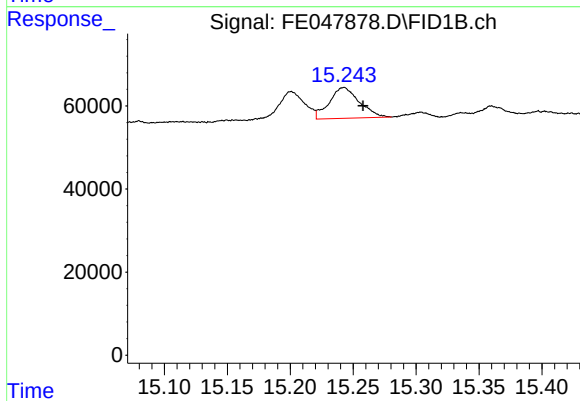
#10 n-Eicosane (C20)

R.T.: 13.024 min  
Delta R.T.: 0.065 min  
Response: 245318  
Conc: 1.82 ug/ml



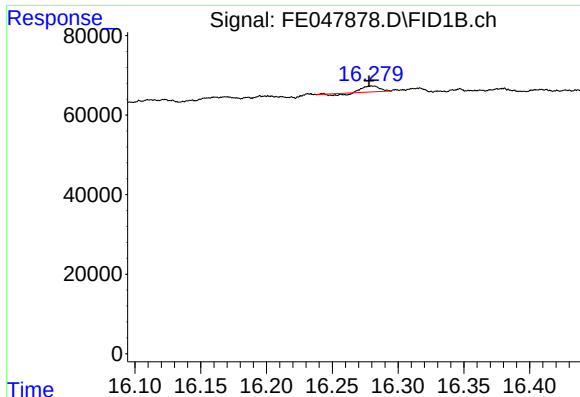
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min  
Delta R.T.: 0.002 min  
Response: 4194264  
Conc: 37.54 ug/ml



#14 n-Tetracosane (C24)

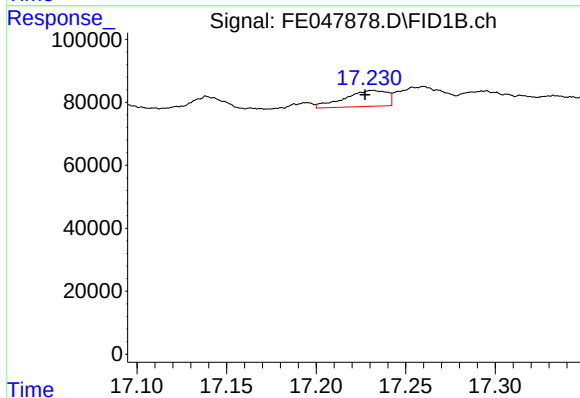
R.T.: 15.243 min  
Delta R.T.: -0.015 min  
Response: 122686  
Conc: 0.92 ug/ml



#15 n-Hexacosane (C26)

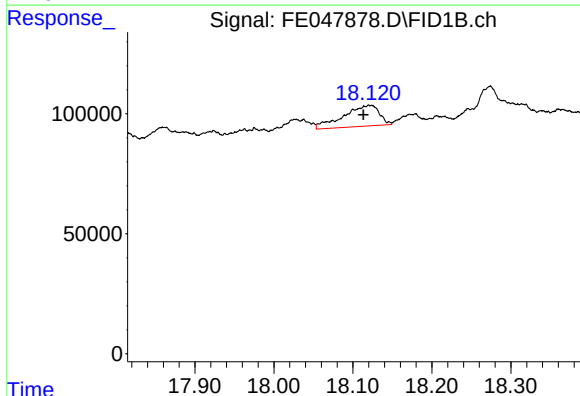
R.T.: 16.280 min  
Delta R.T.: 0.002 min  
Response: 10440  
Conc: 0.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



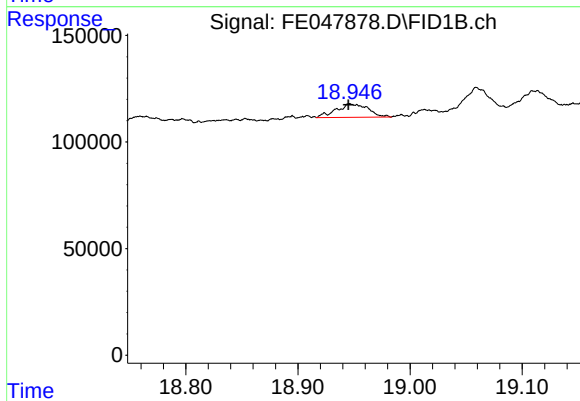
#16 n-Octacosane (C28)

R.T.: 17.232 min  
Delta R.T.: 0.004 min  
Response: 84173  
Conc: 0.63 ug/ml



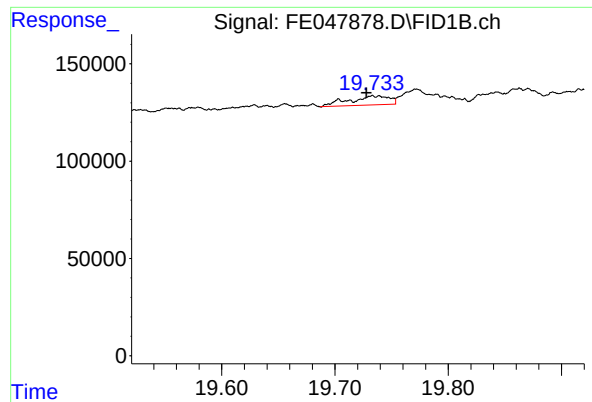
#17 n-Tricontane (C30)

R.T.: 18.121 min  
Delta R.T.: 0.007 min  
Response: 275078  
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min  
Delta R.T.: 0.001 min  
Response: 123764  
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min  
Delta R.T.: 0.005 min  
Response: 113322  
Conc: 0.83 ug/ml

Instrument :

FID\_E

ClientSampleId :