

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032223AL\  
 Data File : FD045312.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Mar 2023 18:35  
 Operator : YP/AJ  
 Sample : 02020-21  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 23 00:22:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 04:53:16 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)    | 11.444  | 4547262    | 29.368 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 58.74%       |
| 12) S 1-chlorooctadecane (S... | 12.877  | 3418873    | 30.500 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 61.00%       |
| Target Compounds               |         |            |              |
| 14) T n-Tetracosane (C24)      | 14.669f | 21778      | 0.167 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.734  | 42674      | 0.341 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.561  | 63190      | 0.532 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.384  | 68432      | 0.581 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.165  | 43769      | 0.381 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.897  | 92736      | 0.862 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.603  | 274229     | 2.641 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.437  | 610560     | 6.169 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

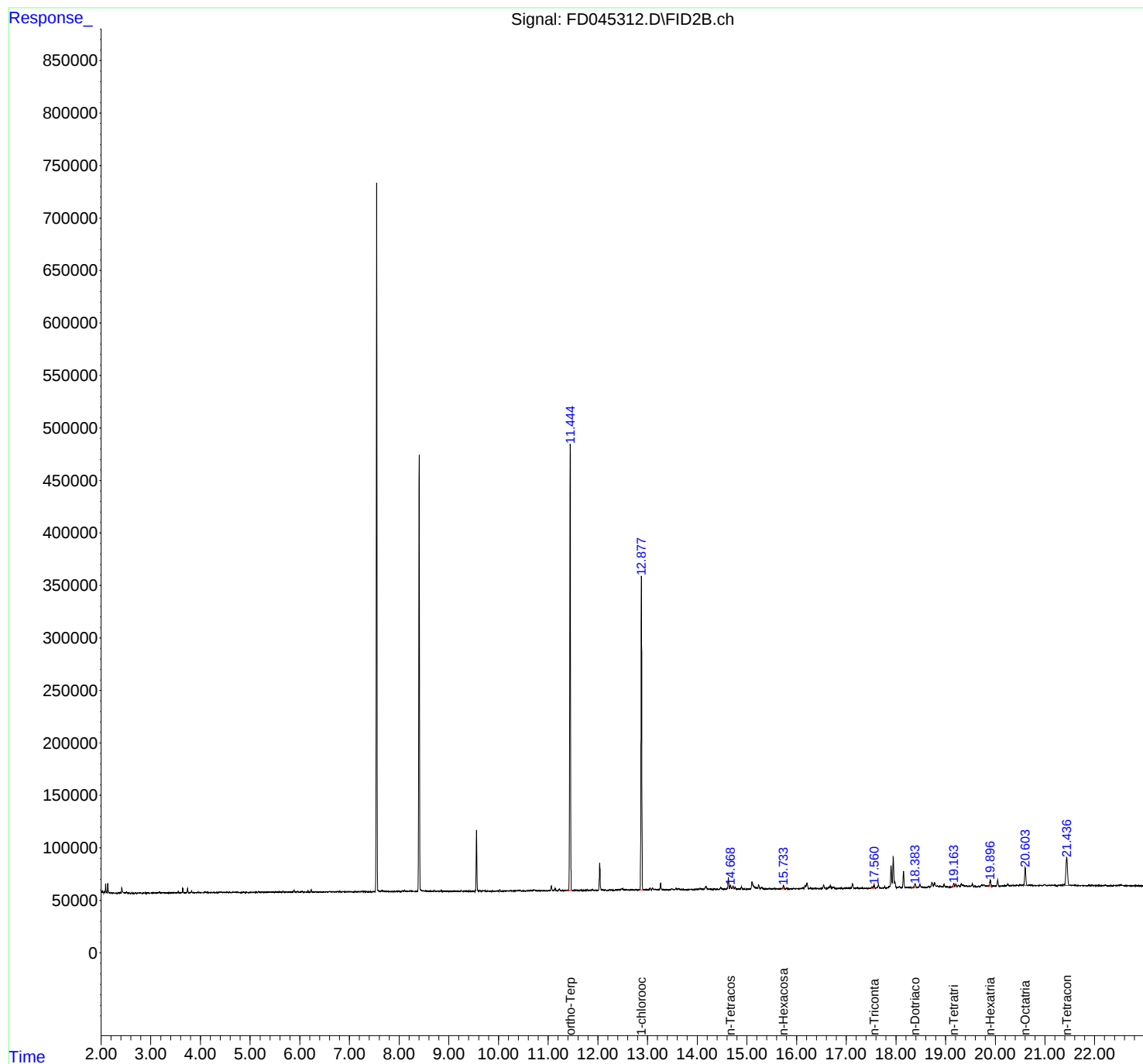
(m)=manual int.

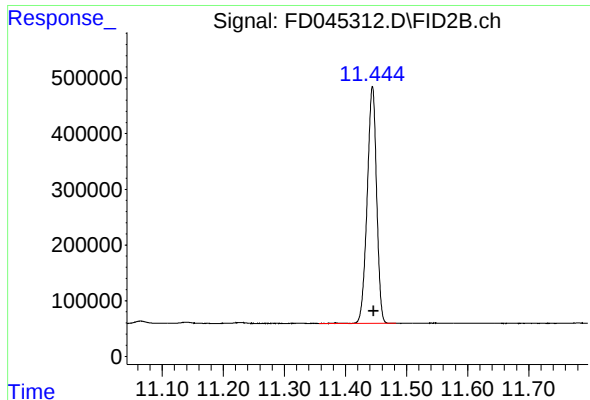
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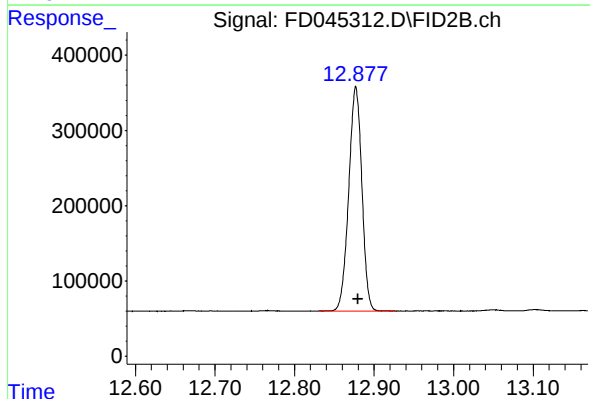
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min  
Delta R.T.: -0.002 min  
Response: 4547262  
Conc: 29.37 ug/ml

Instrument :

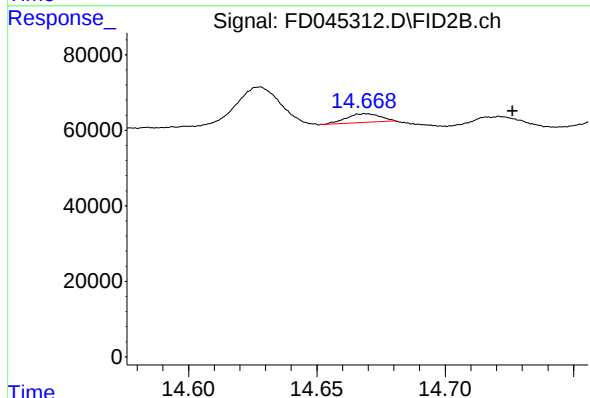
FID\_D

ClientSampleId :



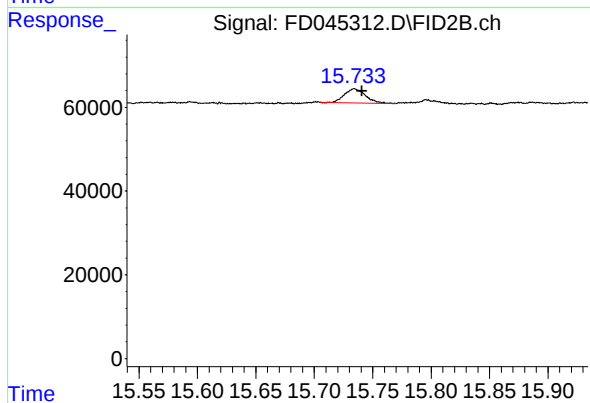
#12 1-chlorooctadecane (SURR)

R.T.: 12.877 min  
Delta R.T.: -0.003 min  
Response: 3418873  
Conc: 30.50 ug/ml



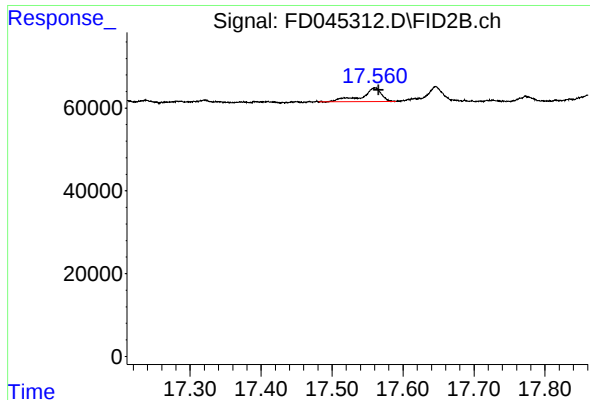
#14 n-Tetracosane (C24)

R.T.: 14.669 min  
Delta R.T.: -0.057 min  
Response: 21778  
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

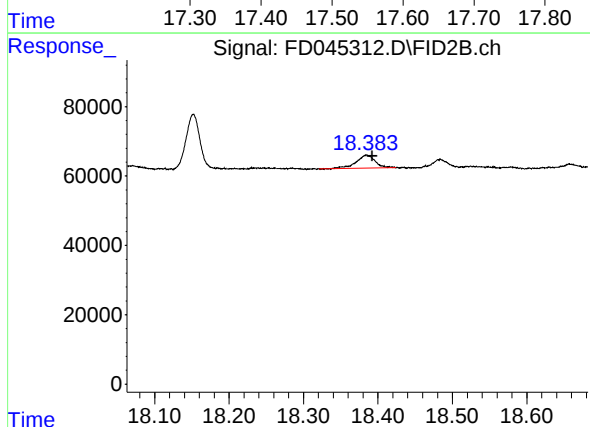
R.T.: 15.734 min  
Delta R.T.: -0.006 min  
Response: 42674  
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

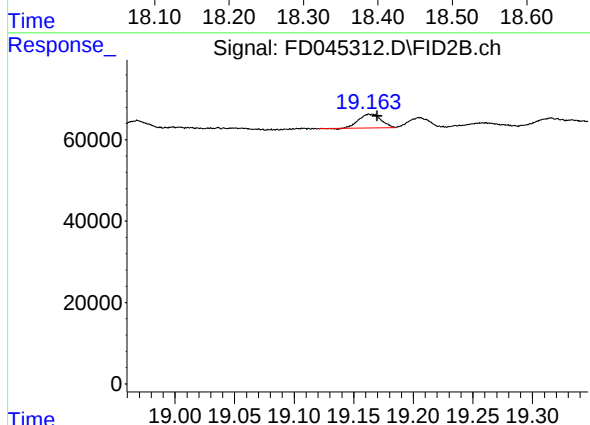
R.T.: 17.561 min  
Delta R.T.: -0.005 min  
Response: 63190  
Conc: 0.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



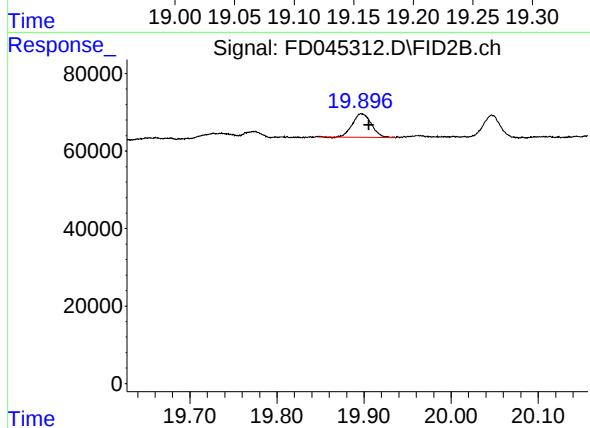
#18 n-Dotriacontane (C32)

R.T.: 18.384 min  
Delta R.T.: -0.008 min  
Response: 68432  
Conc: 0.58 ug/ml



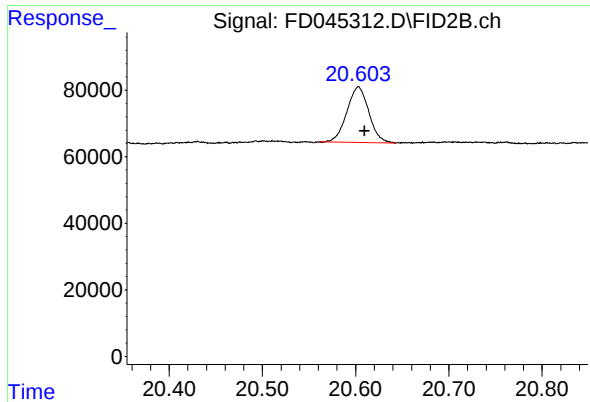
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min  
Delta R.T.: -0.005 min  
Response: 43769  
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.897 min  
Delta R.T.: -0.009 min  
Response: 92736  
Conc: 0.86 ug/ml



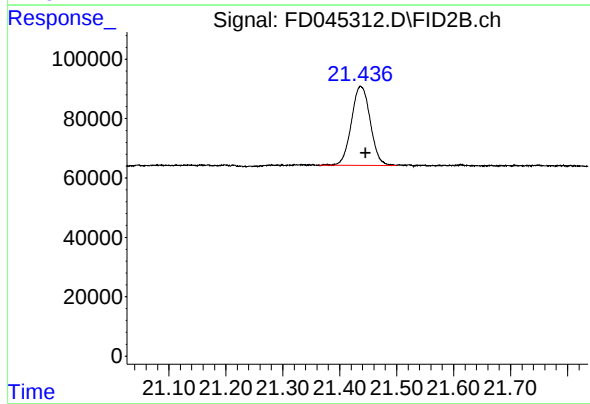
#21 n-Octatriacontane (C38)

R.T.: 20.603 min  
Delta R.T.: -0.006 min  
Response: 274229  
Conc: 2.64 ug/ml

Instrument :

FID\_D

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.437 min  
Delta R.T.: -0.009 min  
Response: 610560  
Conc: 6.17 ug/ml