

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081423AL\  
 Data File : FE043944.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Aug 2023 22:47  
 Operator : YP\AJ  
 Sample : 03977-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 15 02:09:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.946  | 6546797    | 31.769 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 63.54%       |
| 12) S 1-chlorooctadecane (S... | 13.383  | 4376479    | 28.046 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 56.09%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 6) T n-Tetradecane (C14)       | 8.538   | 73783      | 0.438 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.640  | 208809     | 1.153 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.993f | 211560     | 1.195 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.558  | 159018     | 0.898 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.210  | 84626      | 0.482 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.211  | 82576      | 0.494 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.101  | 238962     | 1.443 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.926  | 361065     | 2.287 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.752  | 131383     | 0.884 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

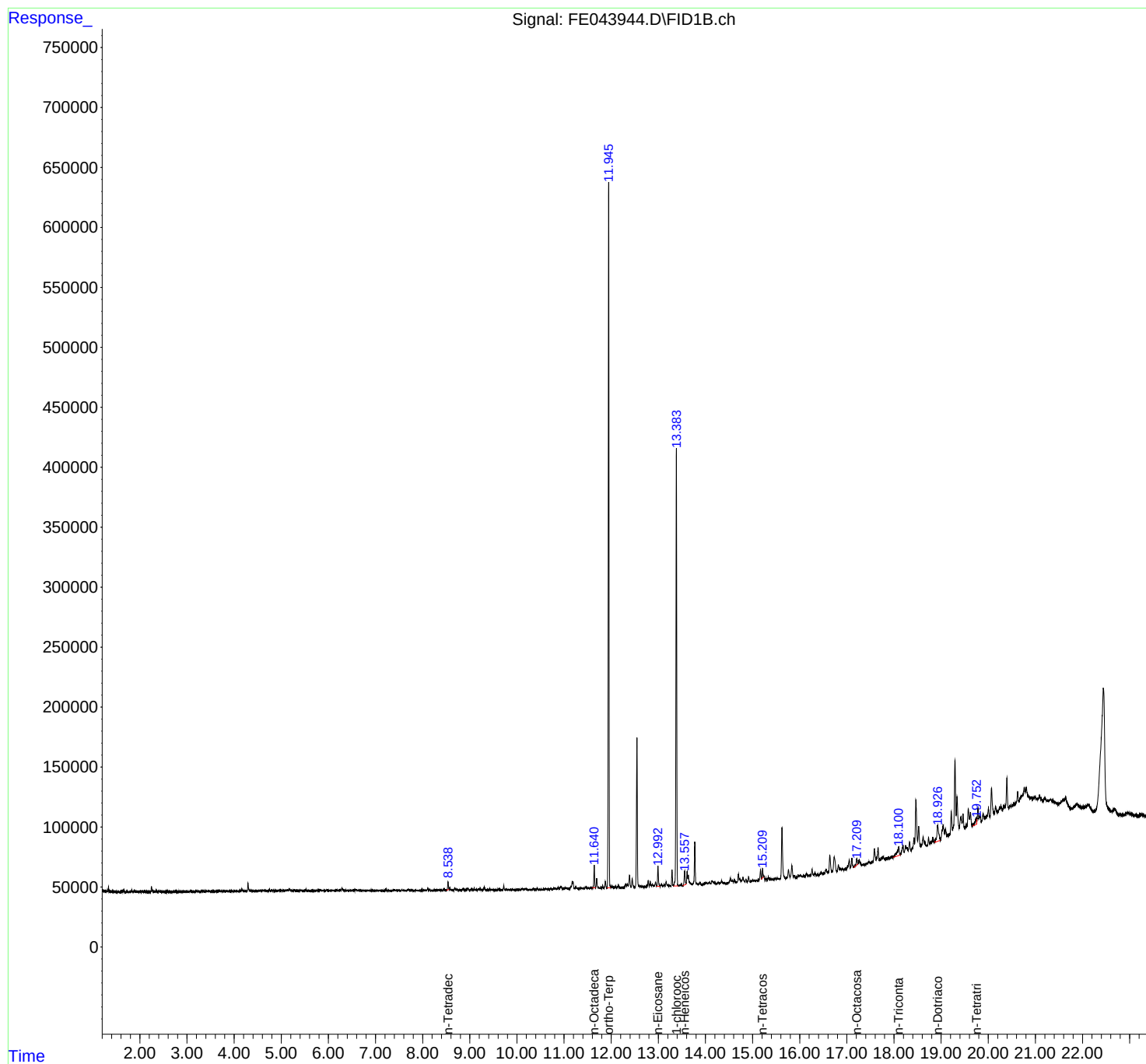
(m)=manual int.

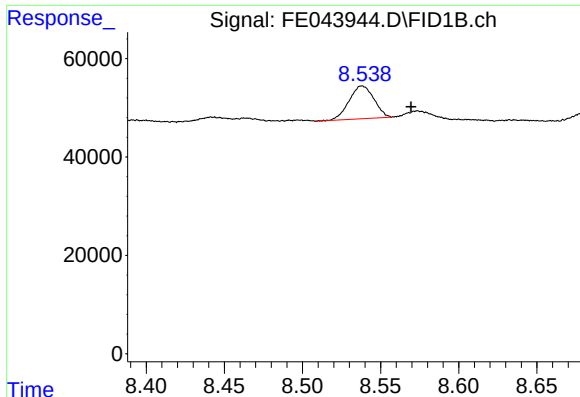
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

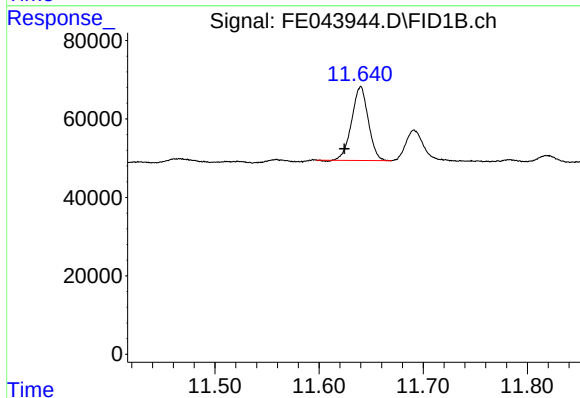




#6 n-Tetradecane (C14)

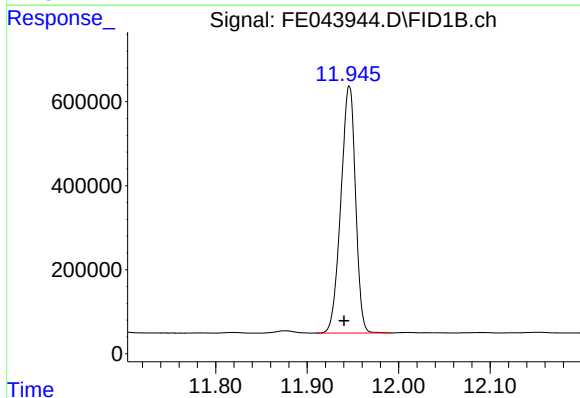
R.T.: 8.538 min  
Delta R.T.: -0.031 min  
Response: 73783  
Conc: 0.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



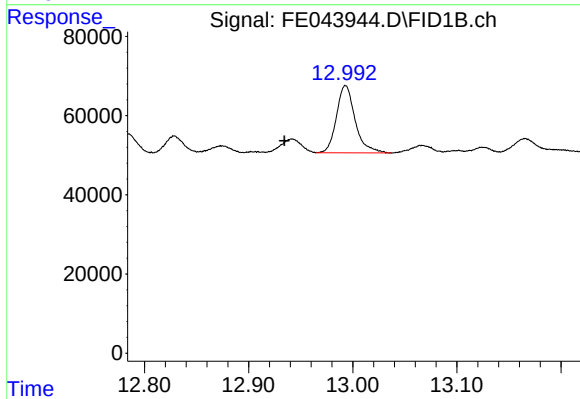
#8 n-Octadecane (C18)

R.T.: 11.640 min  
Delta R.T.: 0.016 min  
Response: 208809  
Conc: 1.15 ug/ml



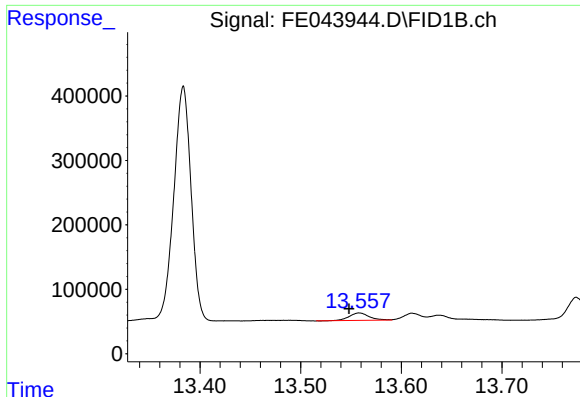
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min  
Delta R.T.: 0.006 min  
Response: 6546797  
Conc: 31.77 ug/ml



#10 n-Eicosane (C20)

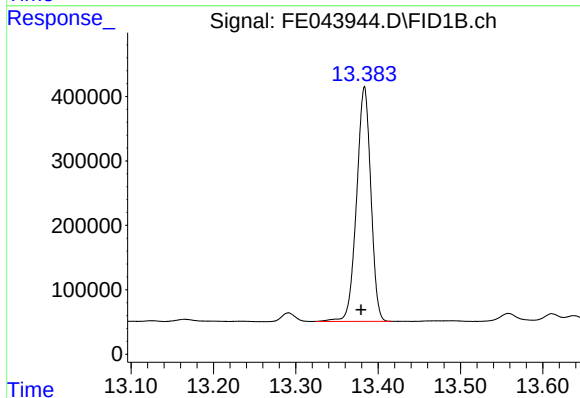
R.T.: 12.993 min  
Delta R.T.: 0.059 min  
Response: 211560  
Conc: 1.20 ug/ml



#11 n-Heneicosane (C21)

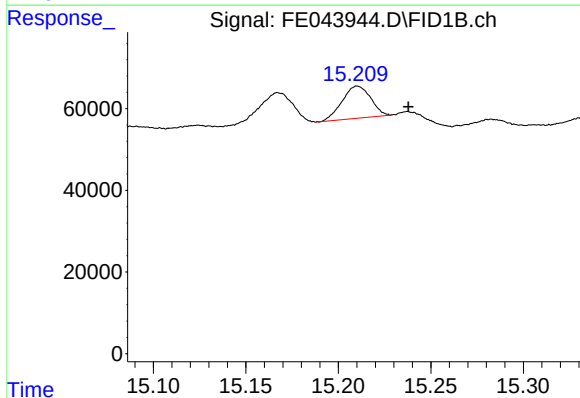
R.T.: 13.558 min  
Delta R.T.: 0.010 min  
Response: 159018  
Conc: 0.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



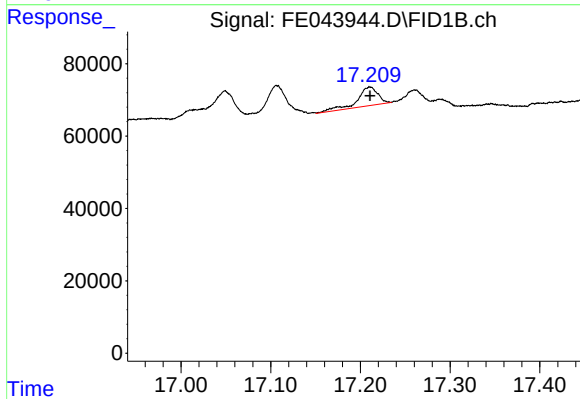
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min  
Delta R.T.: 0.004 min  
Response: 4376479  
Conc: 28.05 ug/ml



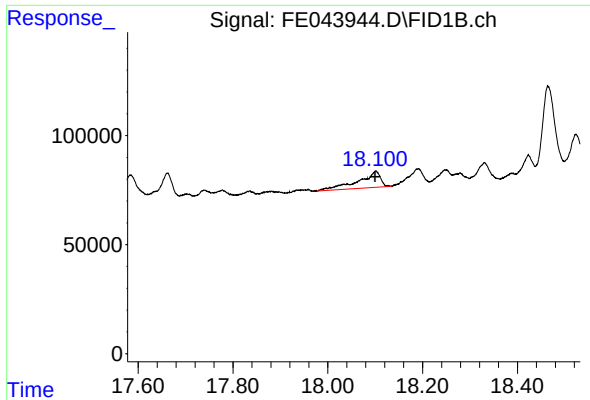
#14 n-Tetracosane (C24)

R.T.: 15.210 min  
Delta R.T.: -0.027 min  
Response: 84626  
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

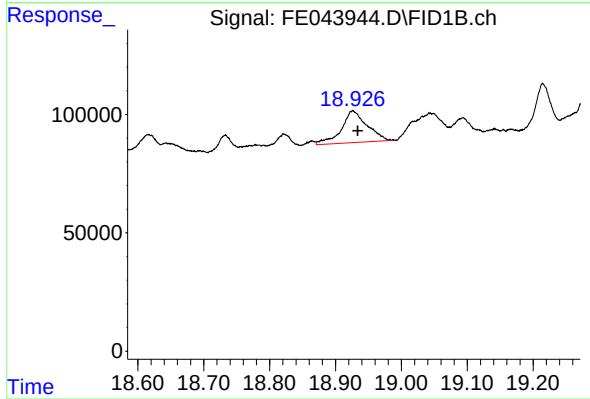
R.T.: 17.211 min  
Delta R.T.: 0.000 min  
Response: 82576  
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

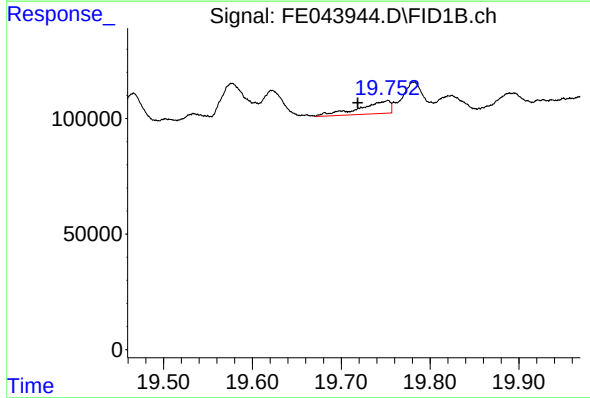
R.T.: 18.101 min  
Delta R.T.: 0.002 min  
Response: 238962  
Conc: 1.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.926 min  
Delta R.T.: -0.008 min  
Response: 361065  
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min  
Delta R.T.: 0.034 min  
Response: 131383  
Conc: 0.88 ug/ml