

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121924AL\  
 Data File : FE051718.D  
 Signal(s) : FID1B.ch  
 Acq On : 19 Dec 2024 17:31  
 Operator : YP\AJ  
 Sample : P5342-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 20 04:29:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121724.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 17 15:04:25 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

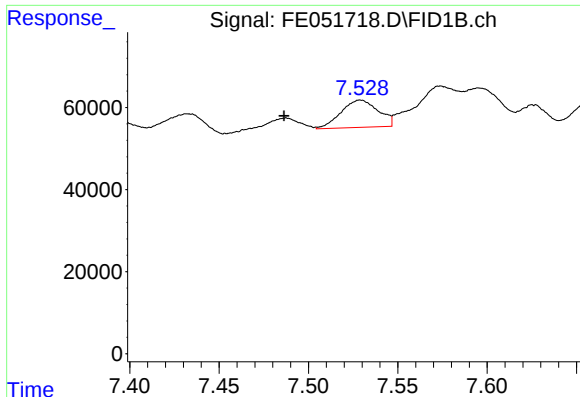
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units    |
|--------------------------------|---------|------------|---------------|
| -----                          |         |            |               |
| System Monitoring Compounds    |         |            |               |
| 9) S ortho-Terphenyl (SURR)    | 12.038  | 59914899   | 373.203 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 746.41%       |
| 12) S 1-chlorooctadecane (S... | 13.464  | 28190689   | 223.474 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 446.95%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 5) T A~2-methylnaphthalene...  | 7.529   | 96475      | 0.682 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.685   | 2661797    | 19.852 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.246  | 10533430   | 73.707 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.701  | 27460226   | 186.280 ug/ml |
| 10) T n-Eicosane (C20)         | 13.018  | 12351379   | 85.853 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.570  | 20652924   | 145.333 ug/ml |
| 13) T n-Docosane (C22)         | 14.198  | 6742026    | 47.822 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.246  | 2933029    | 21.022 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.271  | 259780     | 1.928 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.288f | 1140912    | 8.770 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.755  | 378027     | 3.436 ug/ml   |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

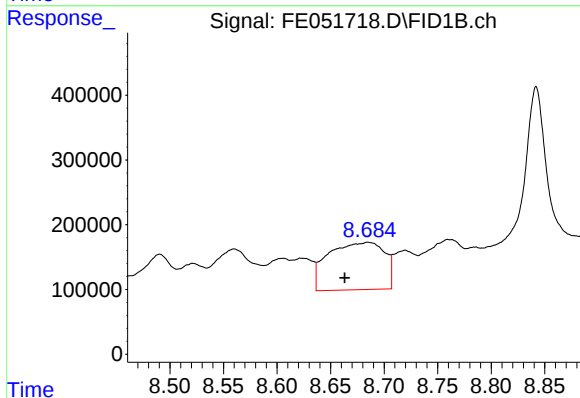




#5 A~2-methylnaphthalene (C12.89)

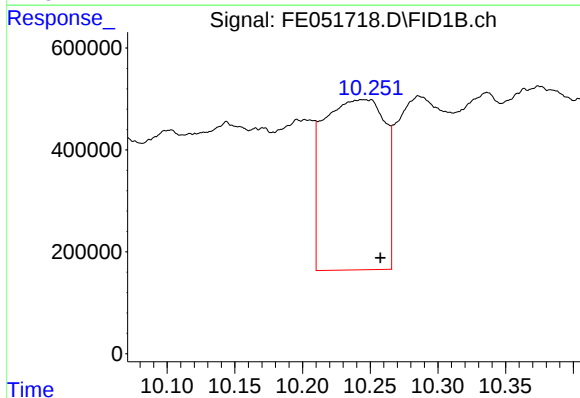
R.T.: 7.529 min  
Delta R.T.: 0.043 min  
Response: 96475  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



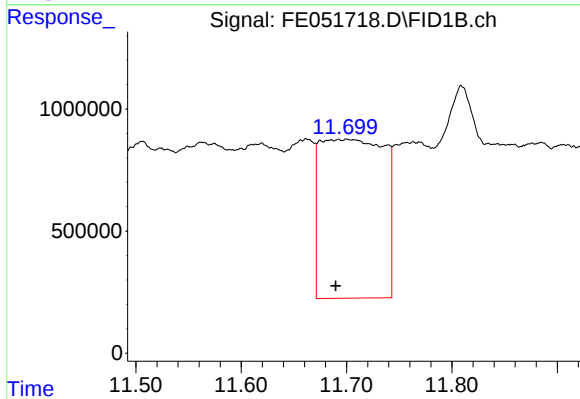
#6 n-Tetradecane (C14)

R.T.: 8.685 min  
Delta R.T.: 0.022 min  
Response: 2661797  
Conc: 19.85 ug/ml



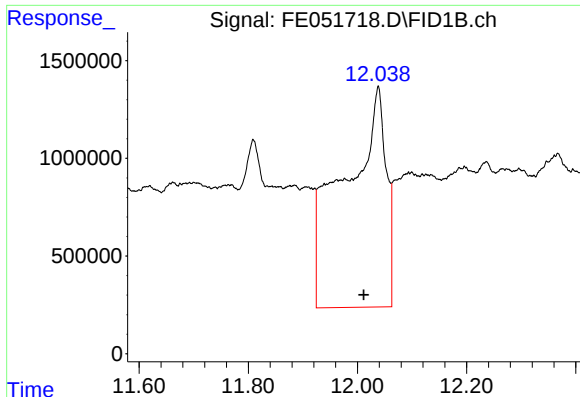
#7 n-Hexadecane (C16)

R.T.: 10.246 min  
Delta R.T.: -0.012 min  
Response: 10533430  
Conc: 73.71 ug/ml



#8 n-Octadecane (C18)

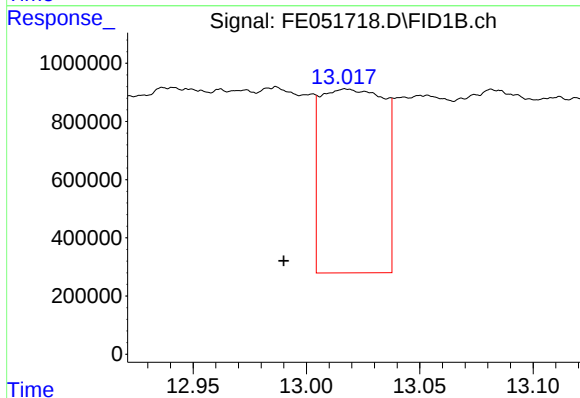
R.T.: 11.701 min  
Delta R.T.: 0.011 min  
Response: 27460226  
Conc: 186.28 ug/ml



#9 ortho-Terphenyl (SURR)

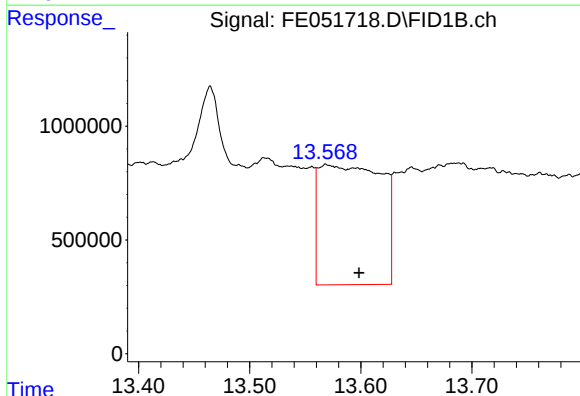
R.T.: 12.038 min  
Delta R.T.: 0.026 min  
Response: 59914899  
Conc: 373.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



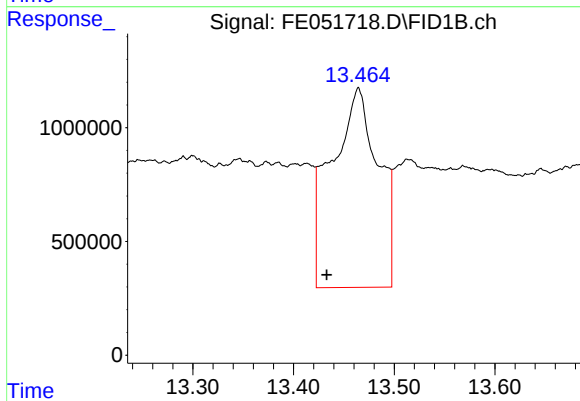
#10 n-Eicosane (C20)

R.T.: 13.018 min  
Delta R.T.: 0.028 min  
Response: 12351379  
Conc: 85.85 ug/ml



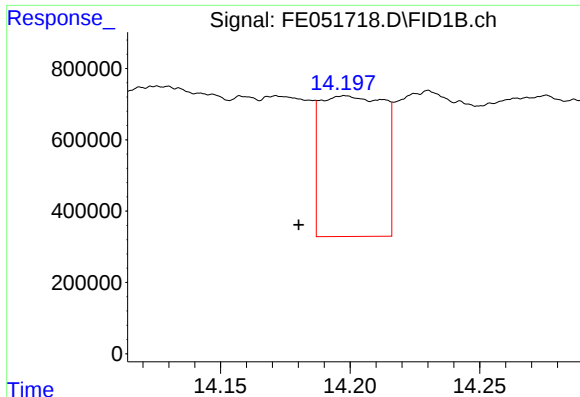
#11 n-Heneicosane (C21)

R.T.: 13.570 min  
Delta R.T.: -0.029 min  
Response: 20652924  
Conc: 145.33 ug/ml



#12 1-chlorooctadecane (SURR)

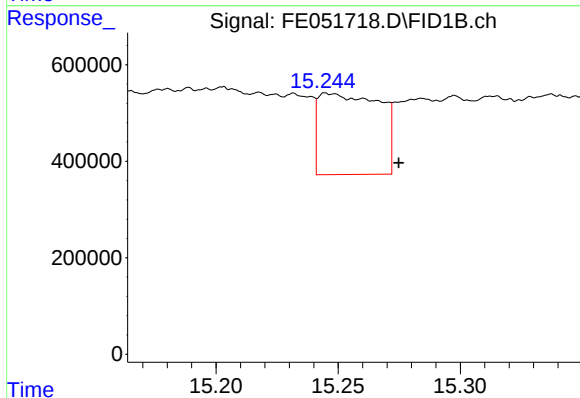
R.T.: 13.464 min  
Delta R.T.: 0.031 min  
Response: 28190689  
Conc: 223.47 ug/ml



#13 n-Docosane (C22)

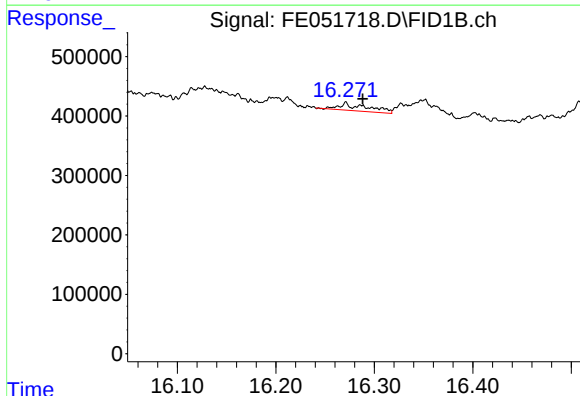
R.T.: 14.198 min  
Delta R.T.: 0.018 min  
Response: 6742026  
Conc: 47.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



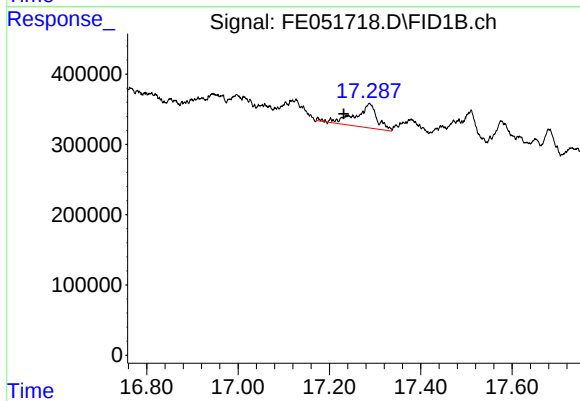
#14 n-Tetracosane (C24)

R.T.: 15.246 min  
Delta R.T.: -0.028 min  
Response: 2933029  
Conc: 21.02 ug/ml



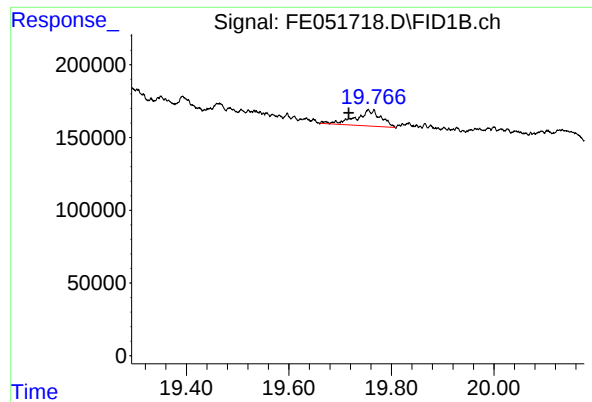
#15 n-Hexacosane (C26)

R.T.: 16.271 min  
Delta R.T.: -0.018 min  
Response: 259780  
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.288 min  
Delta R.T.: 0.056 min  
Response: 1140912  
Conc: 8.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min  
Delta R.T.: 0.038 min  
Response: 378027  
Conc: 3.44 ug/ml

Instrument :

FID\_E

ClientSampleId :