

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090723AL\  
 Data File : FE044135.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Sep 2023 21:11  
 Operator : YP\AJ  
 Sample : 04312-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 08 01:17:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 31 03:37:37 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)    | 11.955  | 45796880   | 241.735 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 483.47%       |
| 12) S 1-chlorooctadecane (S... | 13.392  | 25890129   | 187.409 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 374.82%       |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.262f  | 76894      | 0.471 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.541   | 61470      | 0.367 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.183  | 3832264    | 22.173 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.610  | 13386943   | 76.905 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.914  | 11823209   | 71.478 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.529  | 8696113    | 53.761 ug/ml  |
| 13) T n-Docosane (C22)         | 14.121  | 3160044    | 19.780 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.210  | 417092     | 2.667 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.092  | 180975     | 1.246 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.918  | 301398     | 2.116 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.771f | 286867     | 2.050 ug/ml   |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

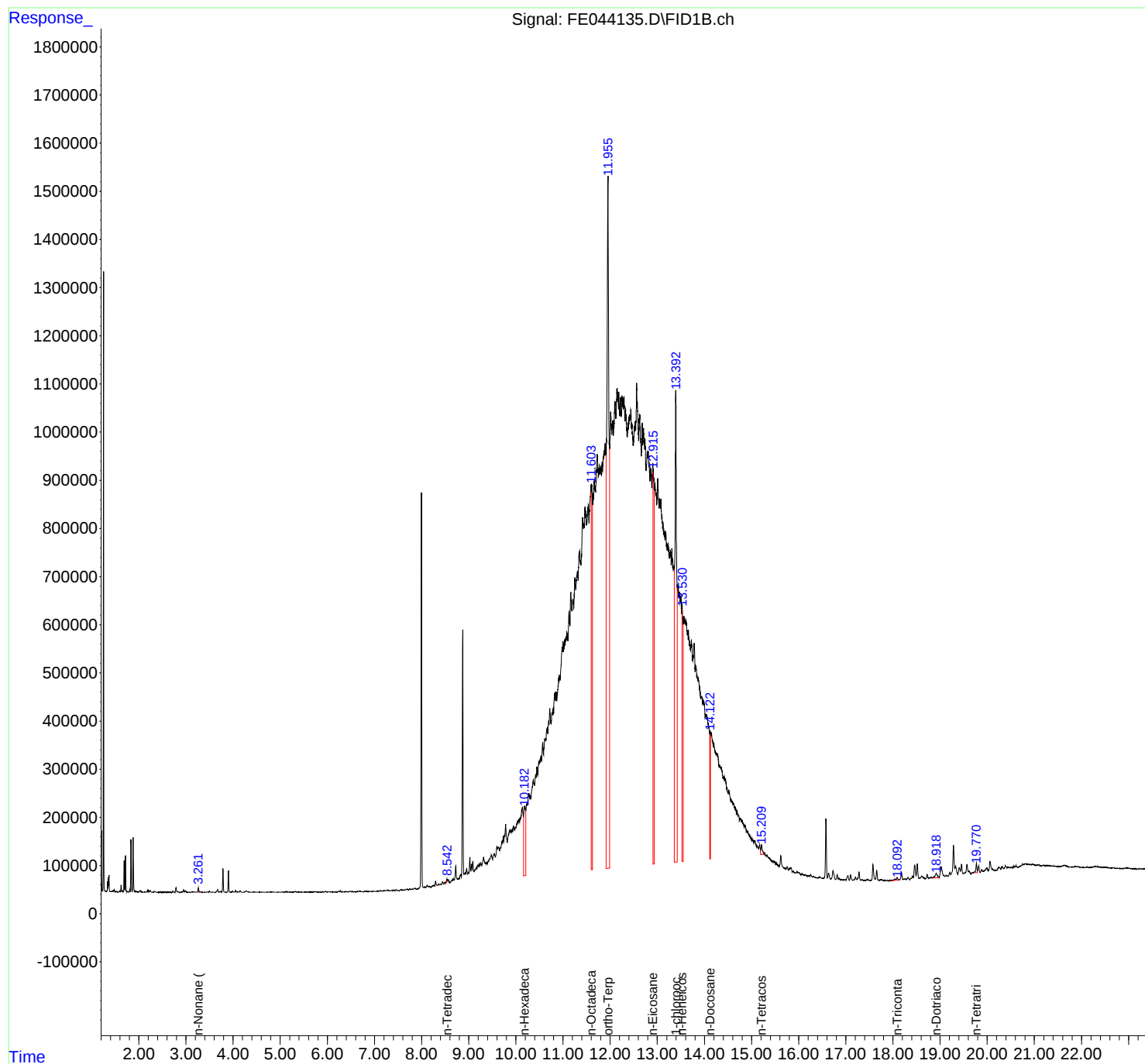
(m)=manual int.

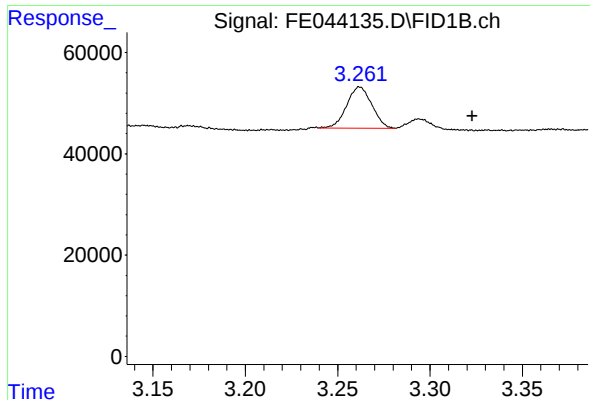
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090723AL\  
Data File : FE044135.D  
Signal(s) : FID1B.ch  
Acq On : 07 Sep 2023 21:11  
Operator : YP\AJ  
Sample : 04312-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 08 01:17:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 31 03:37:37 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

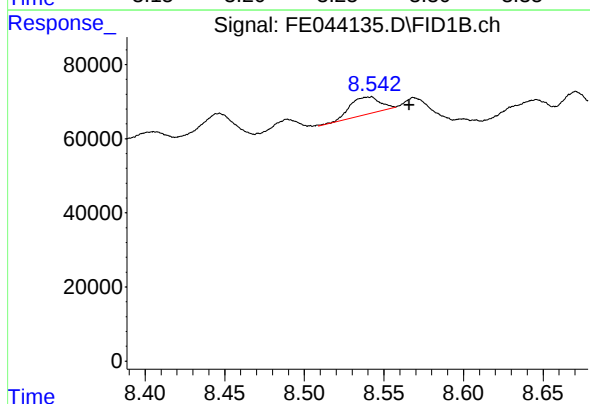




#1 n-Nonane (C9)

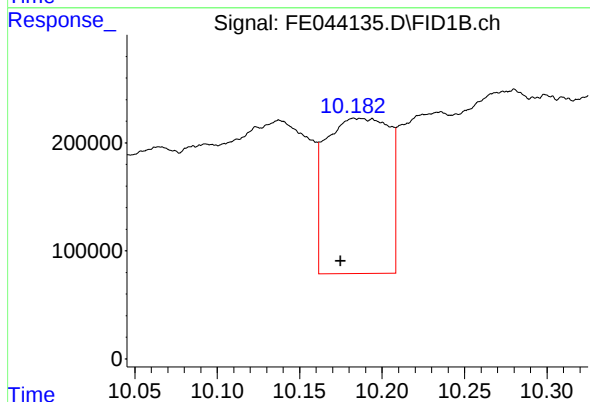
R.T.: 3.262 min  
Delta R.T.: -0.061 min  
Response: 76894  
Conc: 0.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



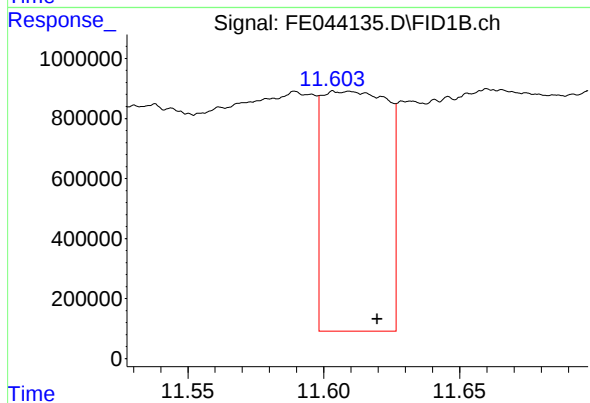
#6 n-Tetradecane (C14)

R.T.: 8.541 min  
Delta R.T.: -0.025 min  
Response: 61470  
Conc: 0.37 ug/ml



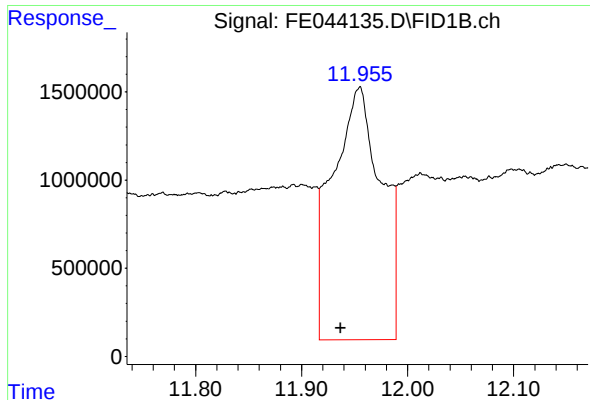
#7 n-Hexadecane (C16)

R.T.: 10.183 min  
Delta R.T.: 0.008 min  
Response: 3832264  
Conc: 22.17 ug/ml



#8 n-Octadecane (C18)

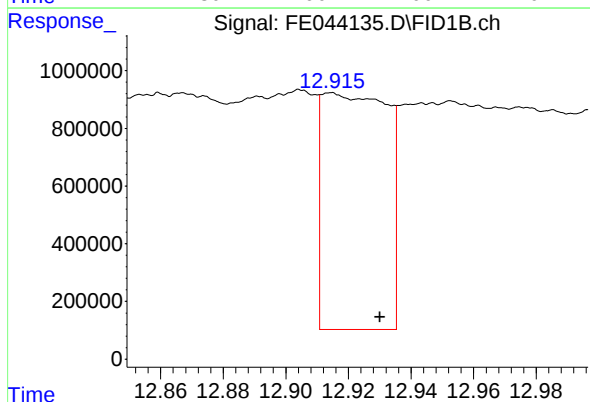
R.T.: 11.610 min  
Delta R.T.: -0.010 min  
Response: 13386943  
Conc: 76.91 ug/ml



#9 ortho-Terphenyl (SURR)

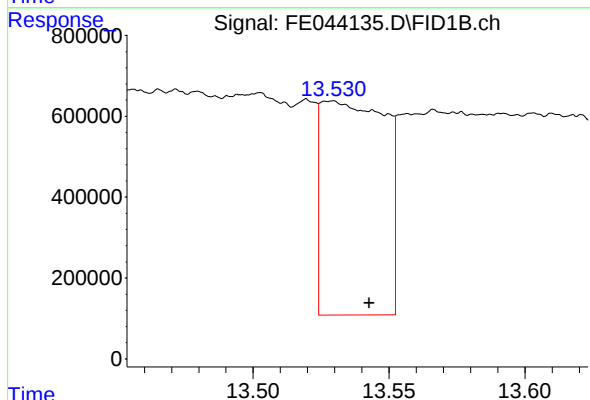
R.T.: 11.955 min  
Delta R.T.: 0.018 min  
Response: 45796880  
Conc: 241.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



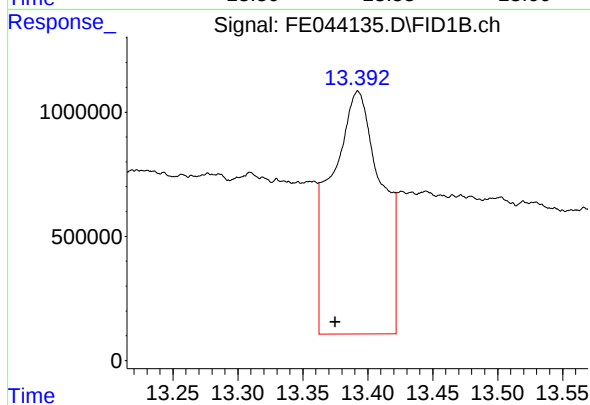
#10 n-Eicosane (C20)

R.T.: 12.914 min  
Delta R.T.: -0.016 min  
Response: 11823209  
Conc: 71.48 ug/ml



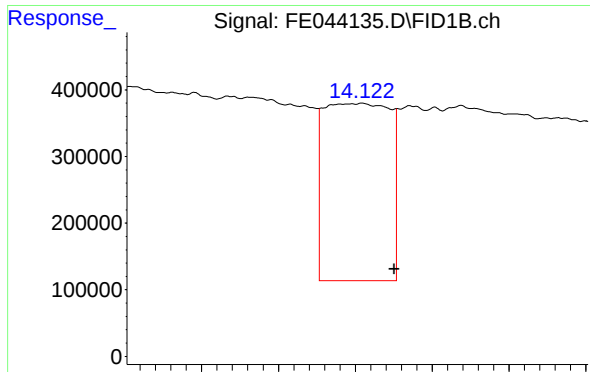
#11 n-Heneicosane (C21)

R.T.: 13.529 min  
Delta R.T.: -0.014 min  
Response: 8696113  
Conc: 53.76 ug/ml



#12 1-chlorooctadecane (SURR)

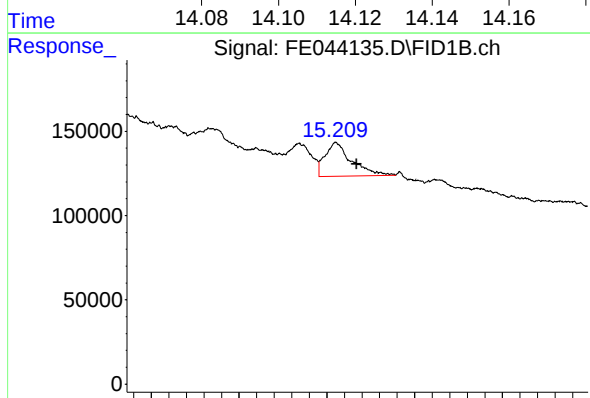
R.T.: 13.392 min  
Delta R.T.: 0.017 min  
Response: 25890129  
Conc: 187.41 ug/ml



#13 n-Docosane (C22)

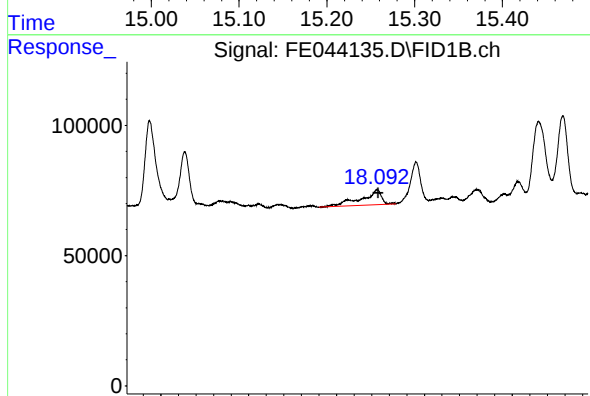
R.T.: 14.121 min  
Delta R.T.: -0.009 min  
Response: 3160044  
Conc: 19.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



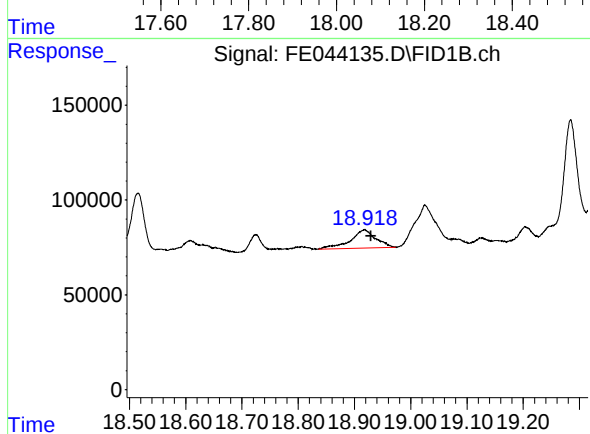
#14 n-Tetracosane (C24)

R.T.: 15.210 min  
Delta R.T.: -0.024 min  
Response: 417092  
Conc: 2.67 ug/ml



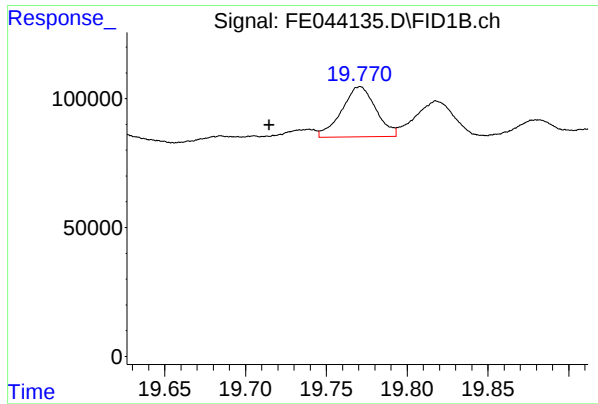
#17 n-Tricontane (C30)

R.T.: 18.092 min  
Delta R.T.: -0.003 min  
Response: 180975  
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.918 min  
Delta R.T.: -0.011 min  
Response: 301398  
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.771 min  
Delta R.T.: 0.056 min  
Response: 286867  
Conc: 2.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :