

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091624AL\  
 Data File : FE050115.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Sep 2024 12:21  
 Operator : YP\AJ  
 Sample : P3980-01DL 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 17 01:38:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 17:11:47 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)    | 11.876 | 718849     | 4.832 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.66%       |
| 12) S 1-chlorooctadecane (S... | 13.311 | 676409     | 6.022 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 12.04%      |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 6) T n-Tetradecane (C14)       | 8.511  | 49218      | 0.361 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.116 | 97065      | 0.699 ug/ml |
| 8) T n-Octadecane (C18)        | 11.557 | 130501     | 0.931 ug/ml |
| 10) T n-Eicosane (C20)         | 12.865 | 91498      | 0.682 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.476 | 57581      | 0.438 ug/ml |
| 13) T n-Docosane (C22)         | 14.063 | 45897      | 0.352 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.160 | 243703     | 1.866 ug/ml |
| 16) T n-Octacosane (C28)       | 17.132 | 51209      | 0.398 ug/ml |
| 17) T n-Tricontane (C30)       | 18.019 | 75602      | 0.565 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.850 | 110158     | 0.827 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.634 | 146945     | 1.189 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.375 | 238666     | 2.151 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.099 | 109779     | 0.995 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

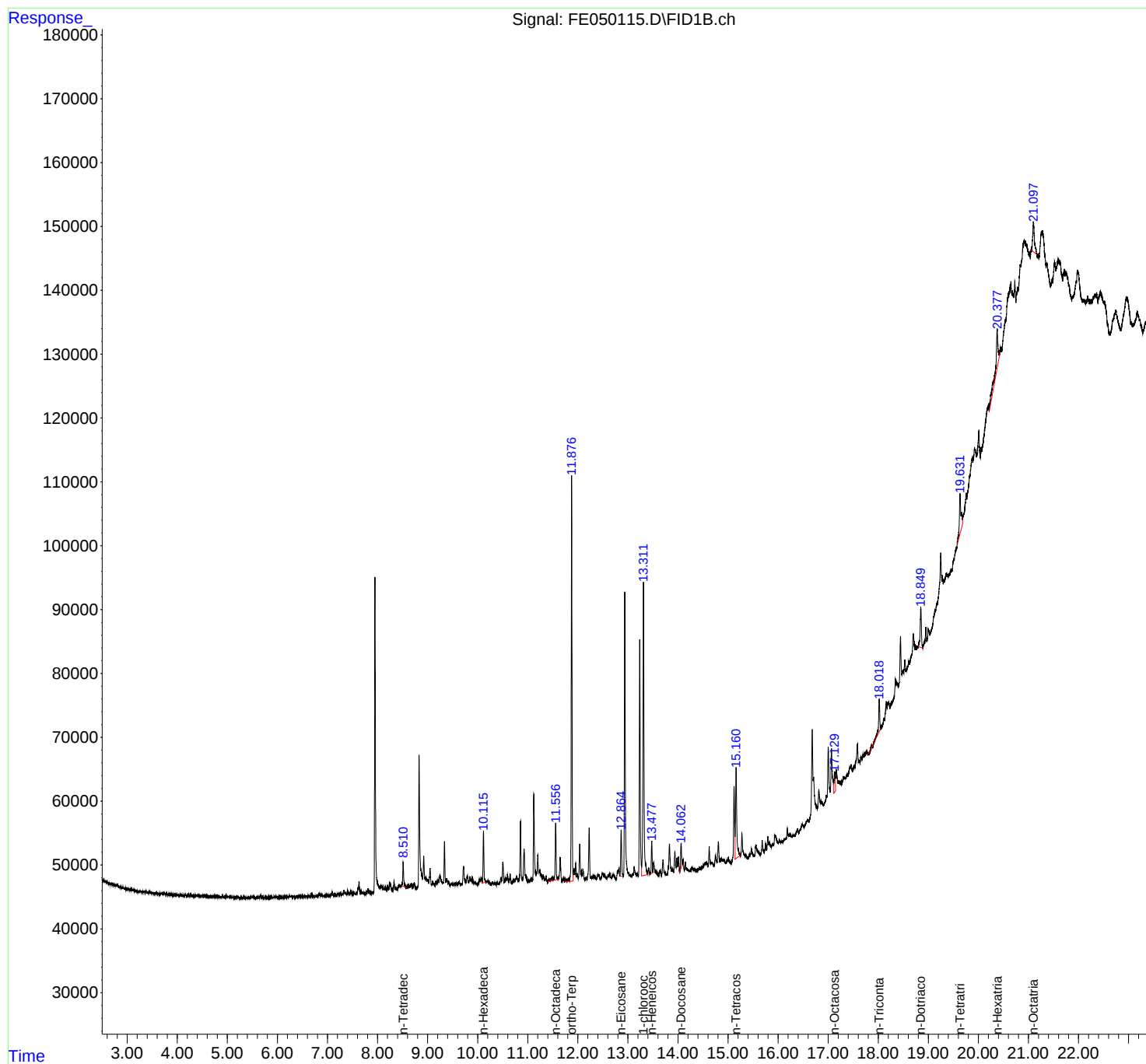
(m)=manual int.

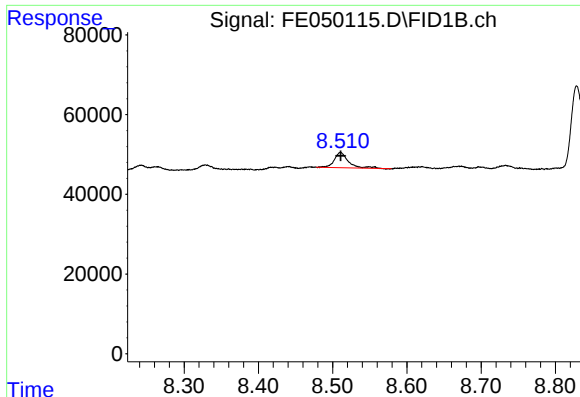
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091624AL\  
Data File : FE050115.D  
Signal(s) : FID1B.ch  
Acq On : 16 Sep 2024 12:21  
Operator : YP\AJ  
Sample : P3980-01DL 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 17 01:38:49 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 091024.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 17:11:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

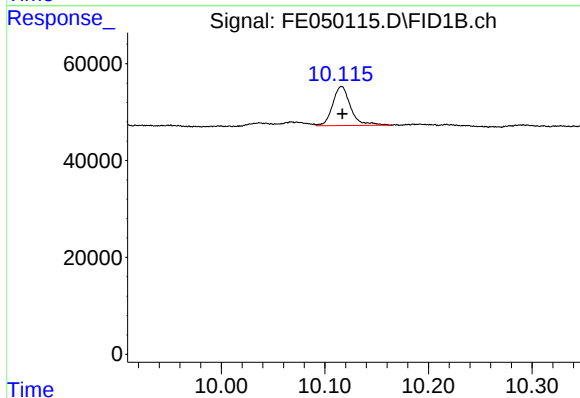




#6 n-Tetradecane (C14)

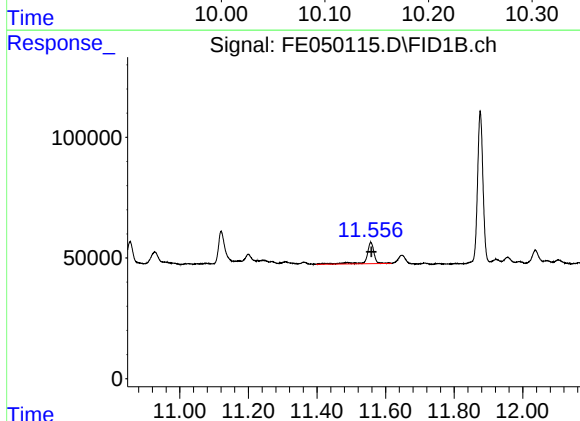
R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 49218  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



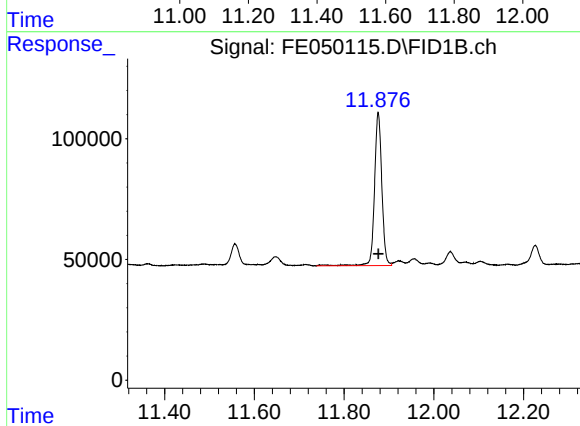
#7 n-Hexadecane (C16)

R.T.: 10.116 min  
Delta R.T.: 0.000 min  
Response: 97065  
Conc: 0.70 ug/ml



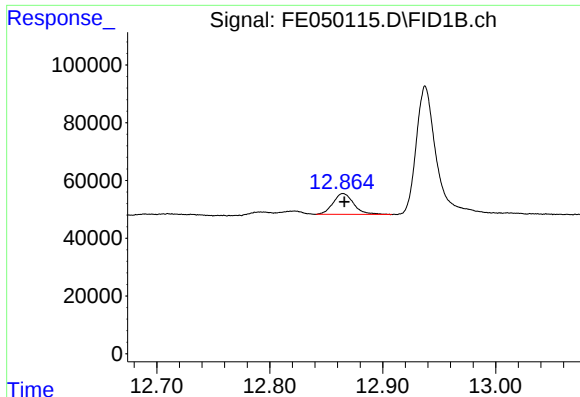
#8 n-Octadecane (C18)

R.T.: 11.557 min  
Delta R.T.: -0.001 min  
Response: 130501  
Conc: 0.93 ug/ml



#9 ortho-Terphenyl (SURR)

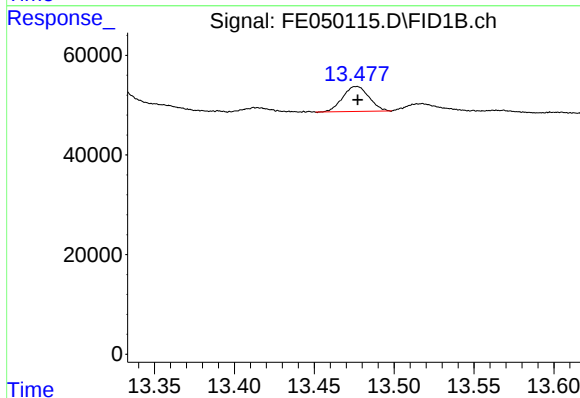
R.T.: 11.876 min  
Delta R.T.: 0.000 min  
Response: 718849  
Conc: 4.83 ug/ml



#10 n-Eicosane (C20)

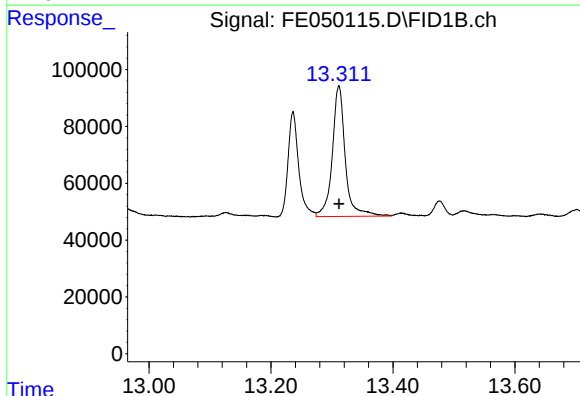
R.T.: 12.865 min  
Delta R.T.: 0.000 min  
Response: 91498  
Conc: 0.68 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



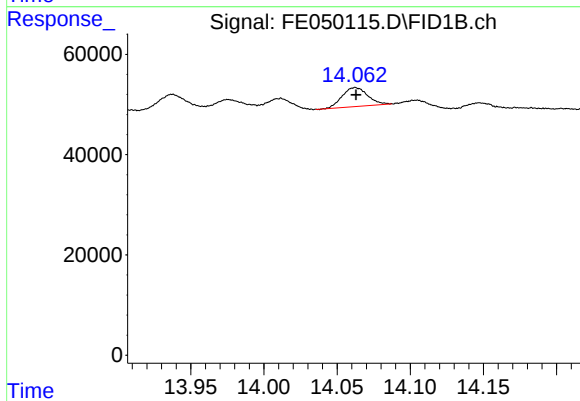
#11 n-Heneicosane (C21)

R.T.: 13.476 min  
Delta R.T.: 0.000 min  
Response: 57581  
Conc: 0.44 ug/ml



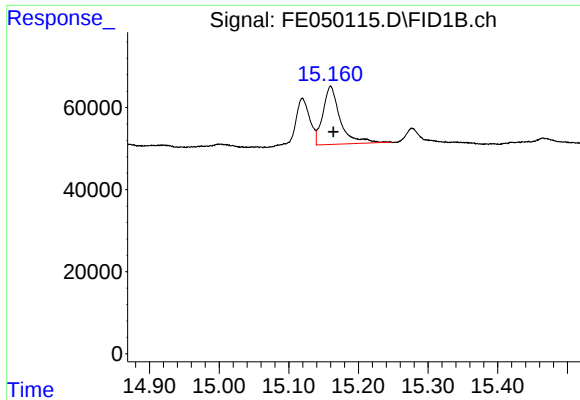
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min  
Delta R.T.: 0.000 min  
Response: 676409  
Conc: 6.02 ug/ml



#13 n-Docosane (C22)

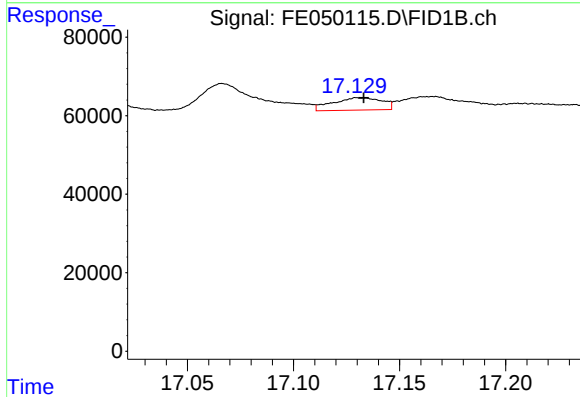
R.T.: 14.063 min  
Delta R.T.: 0.000 min  
Response: 45897  
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

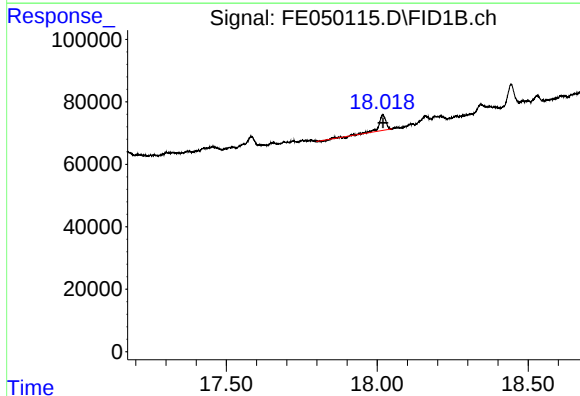
R.T.: 15.160 min  
Delta R.T.: -0.004 min  
Response: 243703  
Conc: 1.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



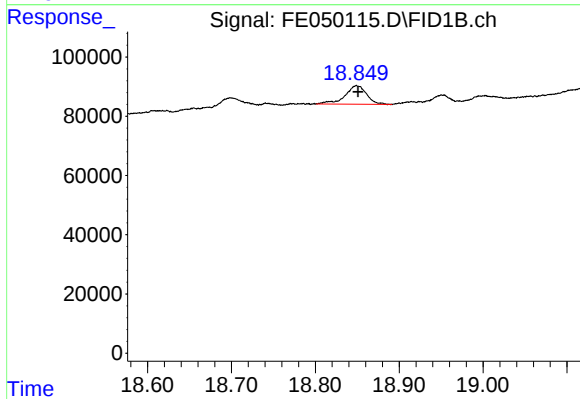
#16 n-Octacosane (C28)

R.T.: 17.132 min  
Delta R.T.: -0.001 min  
Response: 51209  
Conc: 0.40 ug/ml



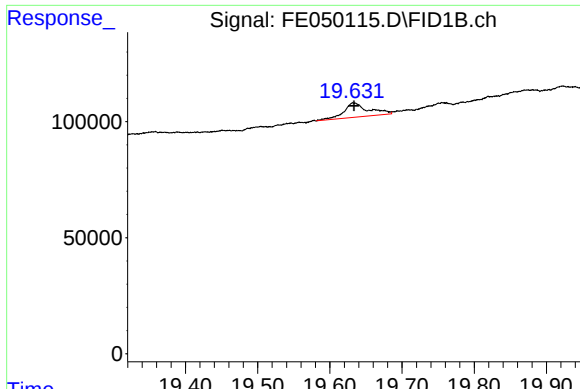
#17 n-Tricontane (C30)

R.T.: 18.019 min  
Delta R.T.: -0.001 min  
Response: 75602  
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

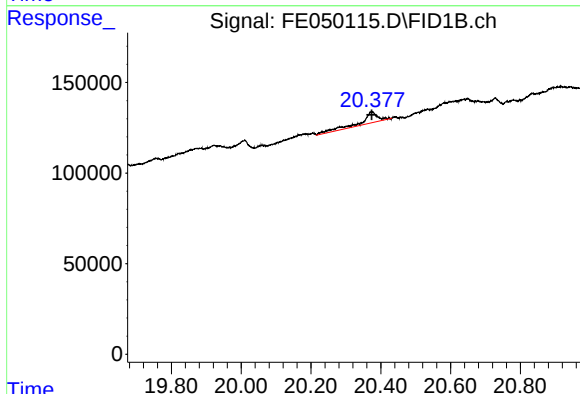
R.T.: 18.850 min  
Delta R.T.: -0.002 min  
Response: 110158  
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

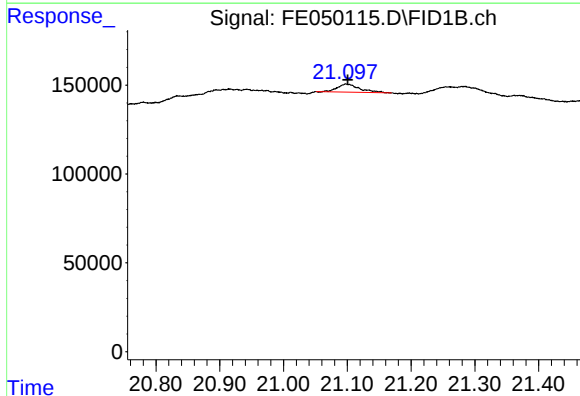
R.T.: 19.634 min  
Delta R.T.: 0.000 min  
Response: 146945  
Conc: 1.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min  
Delta R.T.: 0.000 min  
Response: 238666  
Conc: 2.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min  
Delta R.T.: -0.002 min  
Response: 109779  
Conc: 1.00 ug/ml