

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071124AL\  
 Data File : FE049079.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Jul 2024 18:47  
 Operator : YP\AJ  
 Sample : P3184-01DL2 200X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 12 01:31:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 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)    | 11.899 | 346282     | 2.071 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 4.14%       |
| 12) S 1-chlorooctadecane (S... | 13.405 | 129712     | 1.009 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2.02%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 6) T n-Tetradecane (C14)       | 8.549  | 70572      | 0.460 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.160 | 83269      | 0.533 ug/ml |
| 8) T n-Octadecane (C18)        | 11.602 | 214091     | 1.342 ug/ml |
| 10) T n-Eicosane (C20)         | 12.913 | 275546     | 1.777 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.527 | 55361      | 0.364 ug/ml |
| 17) T n-Tricontane (C30)       | 18.066 | 60126      | 0.411 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.898 | 161873     | 1.132 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.680 | 377333     | 2.727 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.418 | 66995      | 0.515 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.151 | 73782      | 0.576 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.114 | 220782     | 1.803 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

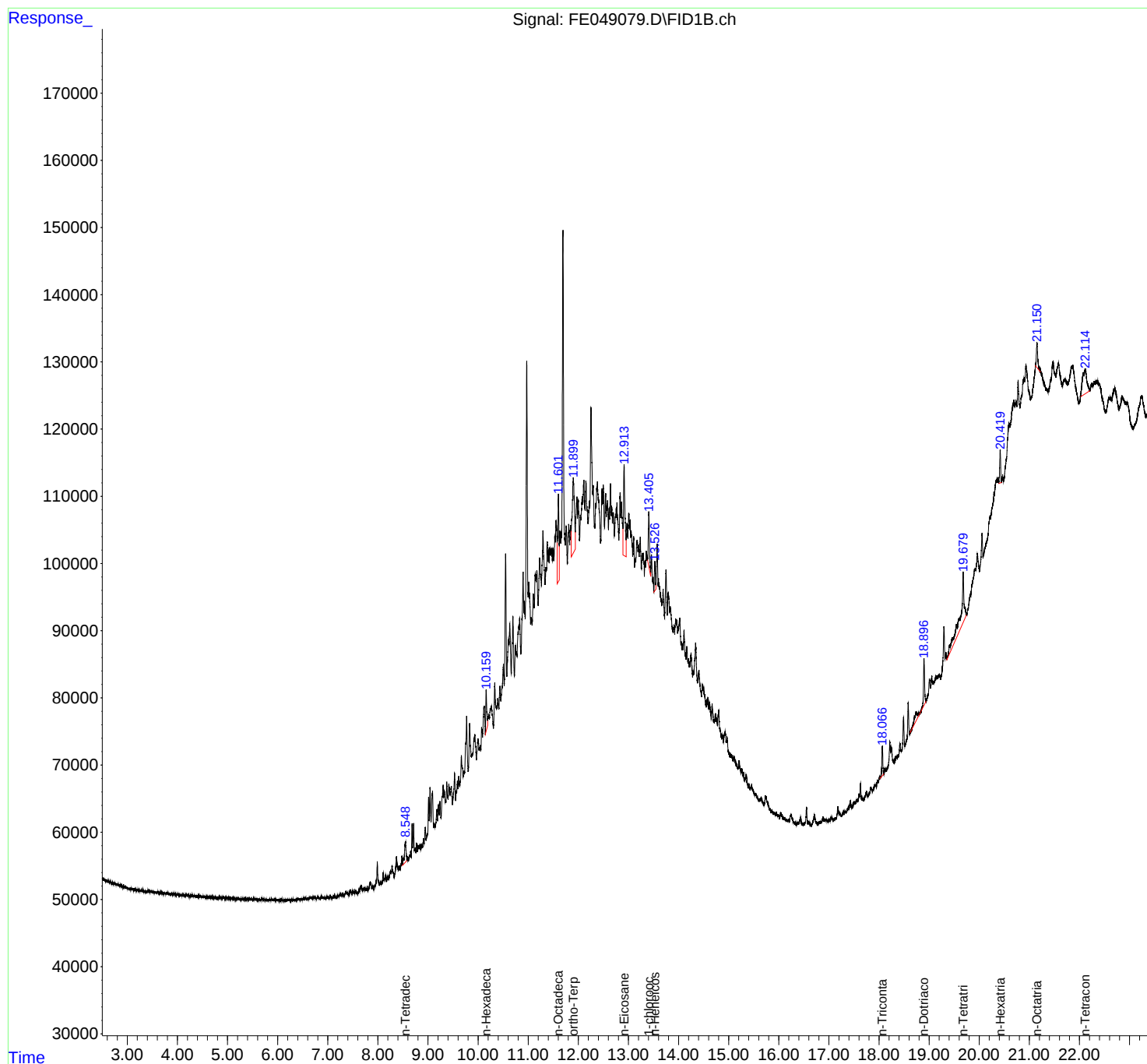
(m)=manual int.

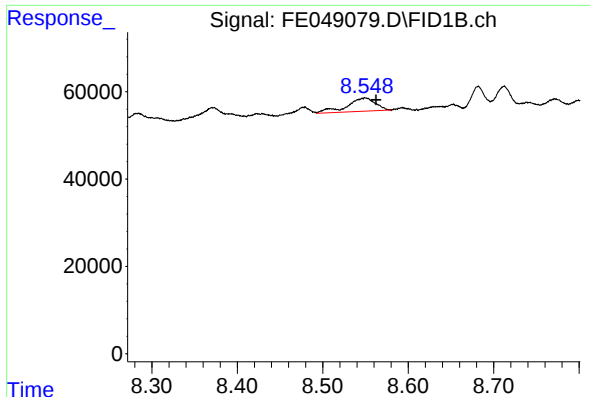
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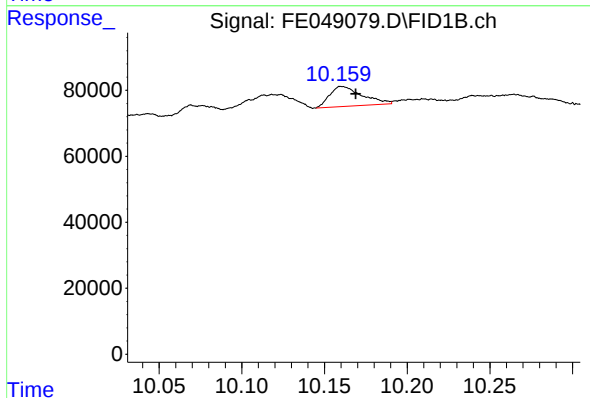




#6 n-Tetradecane (C14)

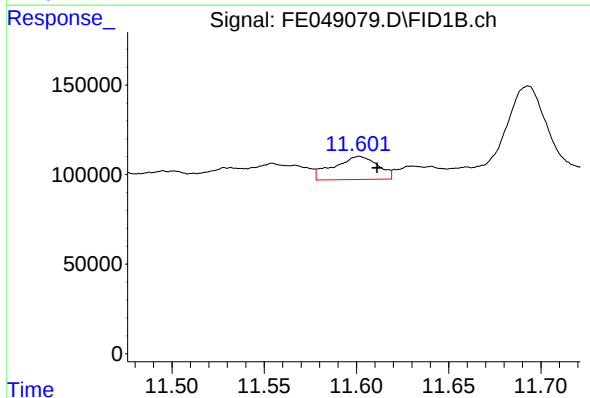
R.T.: 8.549 min  
Delta R.T.: -0.013 min  
Response: 70572  
Conc: 0.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



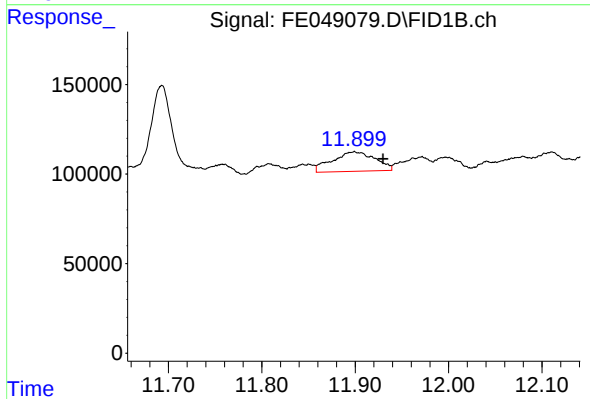
#7 n-Hexadecane (C16)

R.T.: 10.160 min  
Delta R.T.: -0.009 min  
Response: 83269  
Conc: 0.53 ug/ml



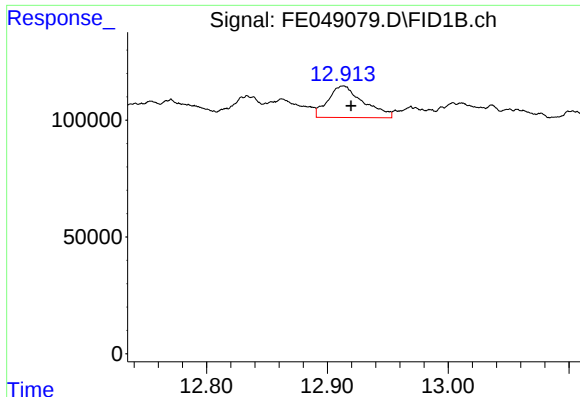
#8 n-Octadecane (C18)

R.T.: 11.602 min  
Delta R.T.: -0.009 min  
Response: 214091  
Conc: 1.34 ug/ml



#9 ortho-Terphenyl (SURR)

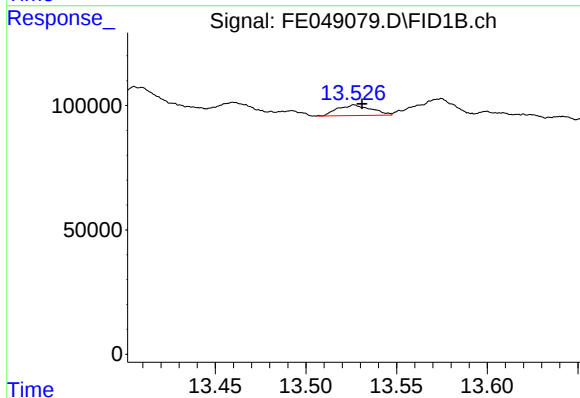
R.T.: 11.899 min  
Delta R.T.: -0.031 min  
Response: 346282  
Conc: 2.07 ug/ml



#10 n-Eicosane (C20)

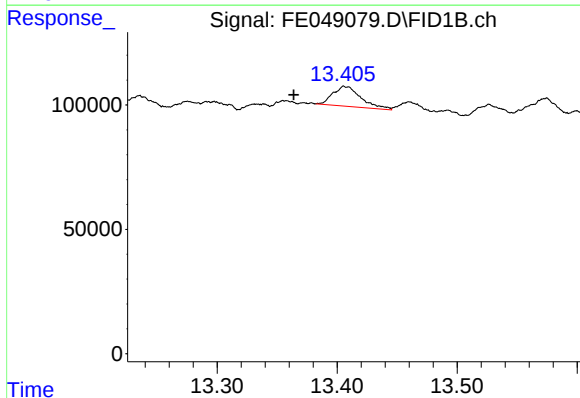
R.T.: 12.913 min  
Delta R.T.: -0.006 min  
Response: 275546  
Conc: 1.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



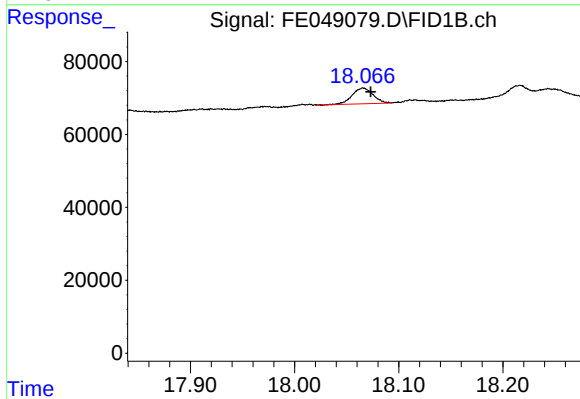
#11 n-Heneicosane (C21)

R.T.: 13.527 min  
Delta R.T.: -0.004 min  
Response: 55361  
Conc: 0.36 ug/ml



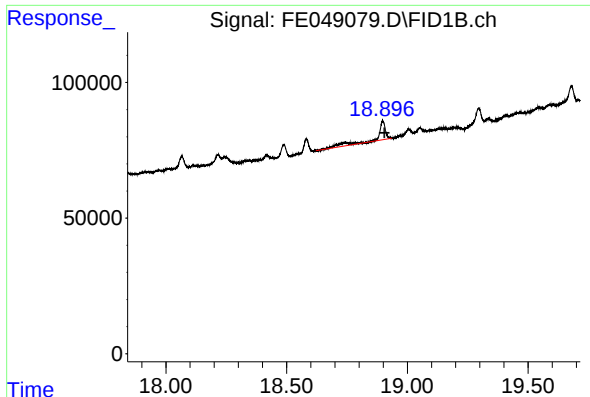
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min  
Delta R.T.: 0.042 min  
Response: 129712  
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

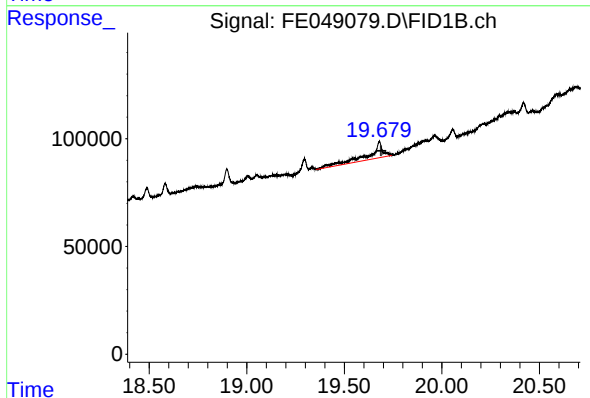
R.T.: 18.066 min  
Delta R.T.: -0.008 min  
Response: 60126  
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

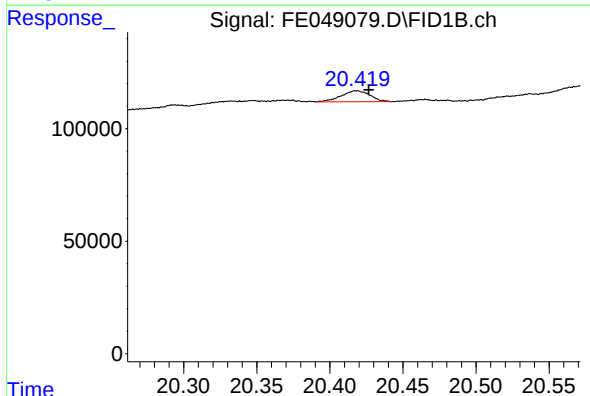
R.T.: 18.898 min  
Delta R.T.: -0.008 min  
Response: 161873  
Conc: 1.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



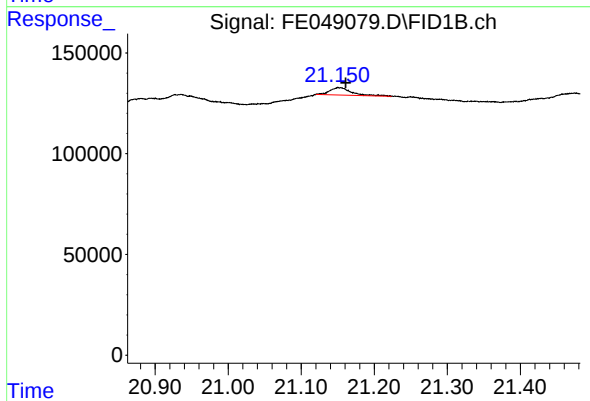
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min  
Delta R.T.: -0.008 min  
Response: 377333  
Conc: 2.73 ug/ml



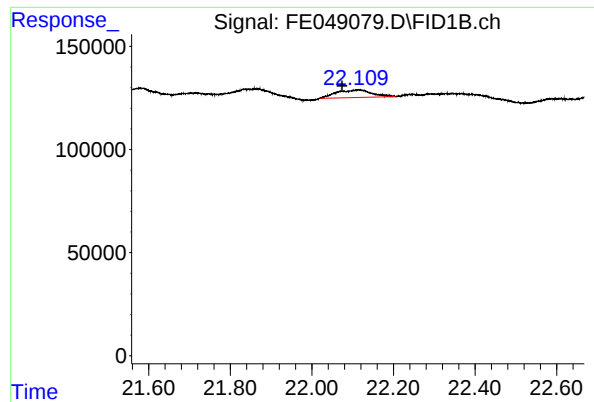
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min  
Delta R.T.: -0.008 min  
Response: 66995  
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min  
Delta R.T.: -0.010 min  
Response: 73782  
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min  
Delta R.T.: 0.040 min  
Response: 220782  
Conc: 1.80 ug/ml

Instrument :

FID\_E

ClientSampleId :