

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070124AL\  
 Data File : FE048936.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2024 08:29  
 Operator : YP\AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 01 11:38:34 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)    | 11.942  | 38646      | 0.231 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 0.46%        |
| 12) S 1-chlorooctadecane (S... | 13.364  | 37503      | 0.292 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 0.58%        |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.949  | 891181     | 5.748 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.465f | 39616      | 0.260 ug/ml  |
| 13) T n-Docosane (C22)         | 14.096  | 1357032    | 8.973 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.219  | 838628     | 5.580 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.264  | 7072097    | 47.903 ug/ml |
| 16) T n-Octacosane (C28)       | 17.197  | 719094     | 4.986 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.090  | 762094     | 5.209 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.924  | 571272     | 3.995 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.679  | 8058533    | 58.238 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.140  | 2459415    | 19.185 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.078  | 6495698    | 53.044 ug/ml |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

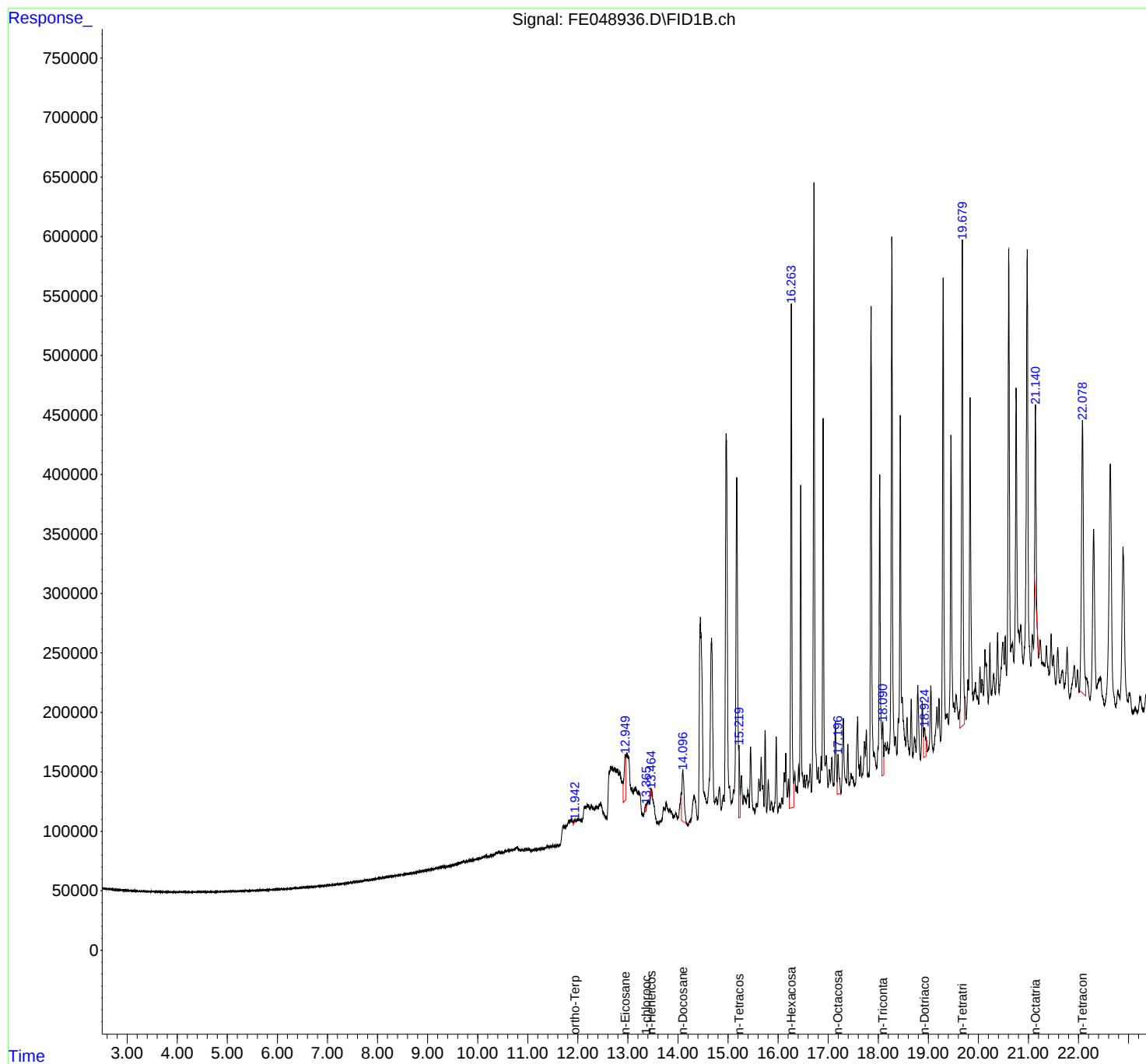
(m)=manual int.

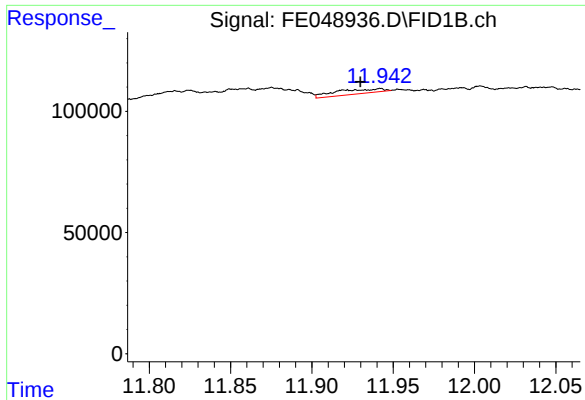
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070124AL\  
Data File : FE048936.D  
Signal(s) : FID1B.ch  
Acq On : 01 Jul 2024 08:29  
Operator : YP\AJ  
Sample : MECL2  
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ALS Vial : 1 Sample Multiplier: 1

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Response via : Initial Calibration  
Integrator: ChemStation

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

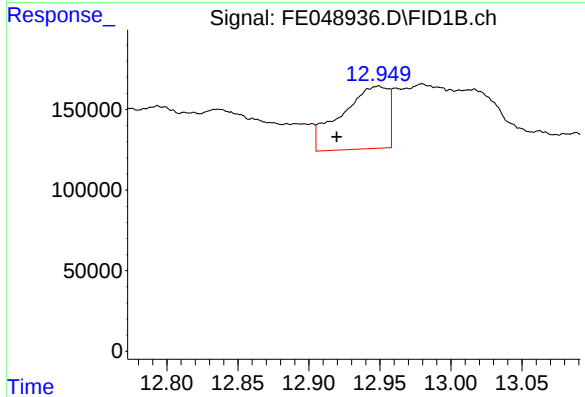




#9 ortho-Terphenyl (SURR)

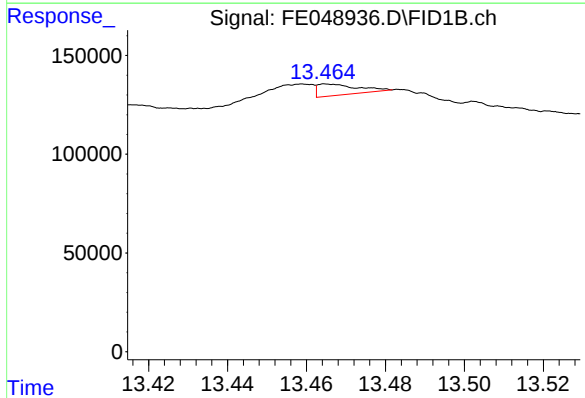
R.T.: 11.942 min  
Delta R.T.: 0.013 min  
Response: 38646  
Conc: 0.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



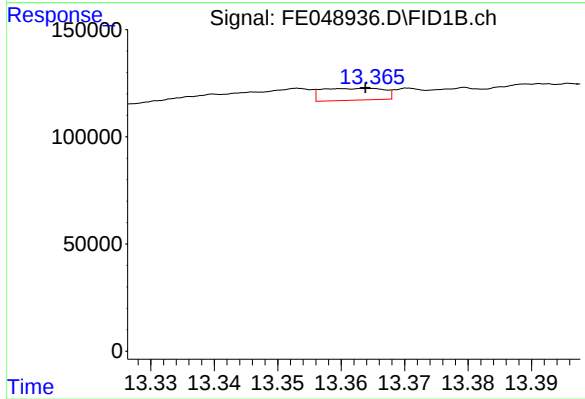
#10 n-Eicosane (C20)

R.T.: 12.949 min  
Delta R.T.: 0.030 min  
Response: 891181  
Conc: 5.75 ug/ml



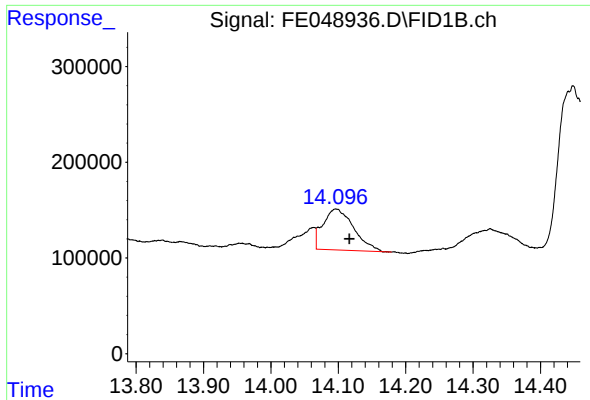
#11 n-Heneicosane (C21)

R.T.: 13.465 min  
Delta R.T.: -0.066 min  
Response: 39616  
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

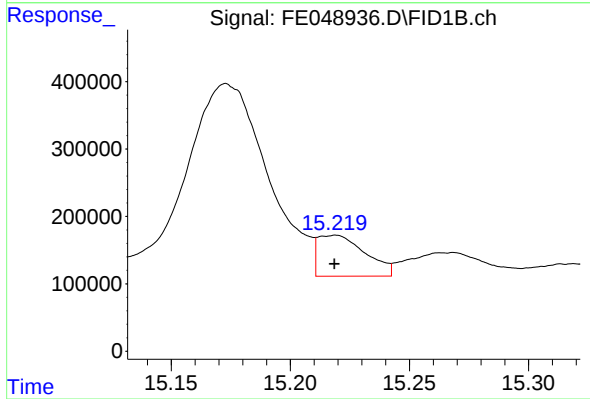
R.T.: 13.364 min  
Delta R.T.: 0.000 min  
Response: 37503  
Conc: 0.29 ug/ml



#13 n-Docosane (C22)

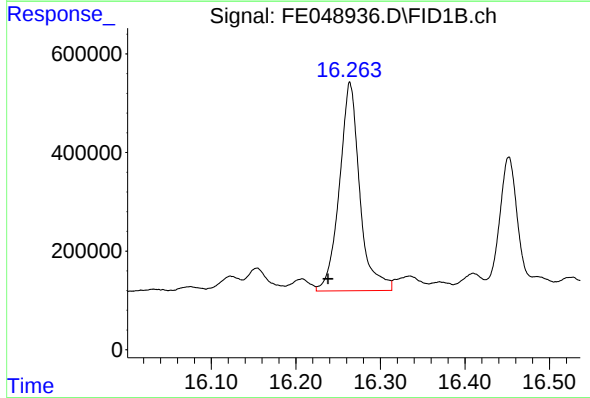
R.T.: 14.096 min  
Delta R.T.: -0.020 min  
Response: 1357032  
Conc: 8.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



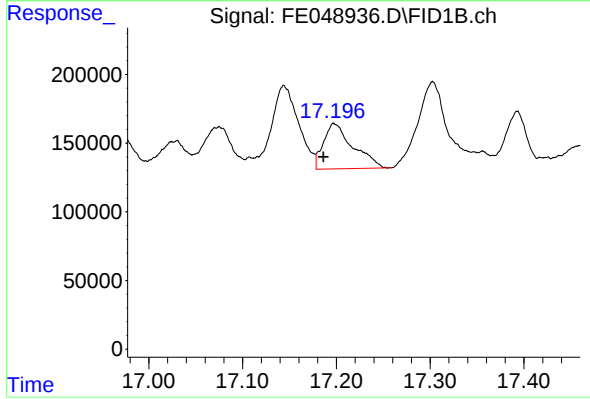
#14 n-Tetracosane (C24)

R.T.: 15.219 min  
Delta R.T.: 0.000 min  
Response: 838628  
Conc: 5.58 ug/ml



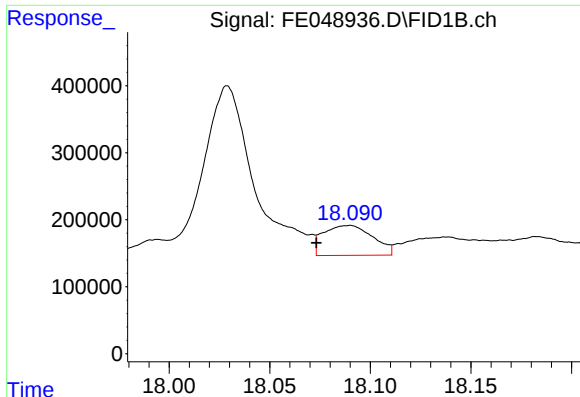
#15 n-Hexacosane (C26)

R.T.: 16.264 min  
Delta R.T.: 0.026 min  
Response: 7072097  
Conc: 47.90 ug/ml



#16 n-Octacosane (C28)

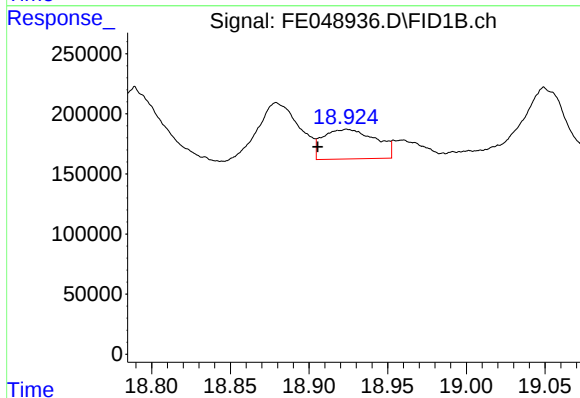
R.T.: 17.197 min  
Delta R.T.: 0.011 min  
Response: 719094  
Conc: 4.99 ug/ml



#17 n-Tricontane (C30)

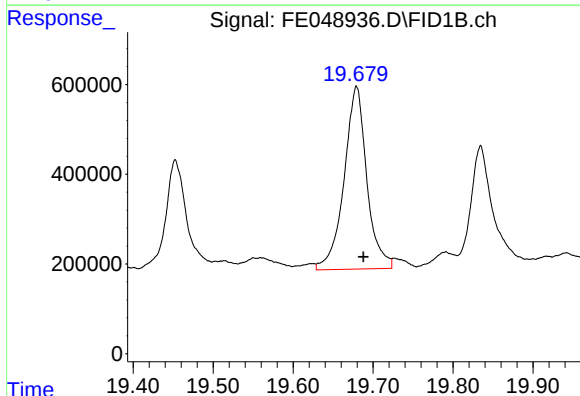
R.T.: 18.090 min  
Delta R.T.: 0.017 min  
Response: 762094  
Conc: 5.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



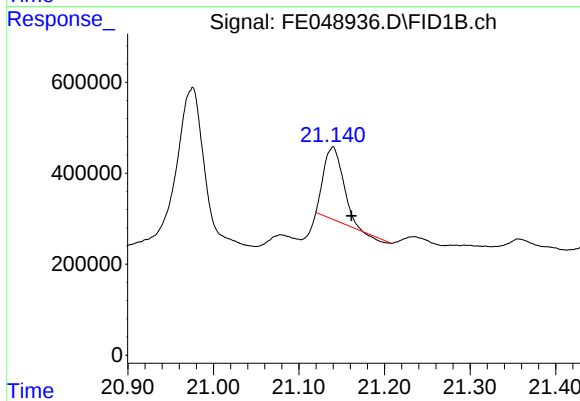
#18 n-Dotriacontane (C32)

R.T.: 18.924 min  
Delta R.T.: 0.018 min  
Response: 571272  
Conc: 4.00 ug/ml



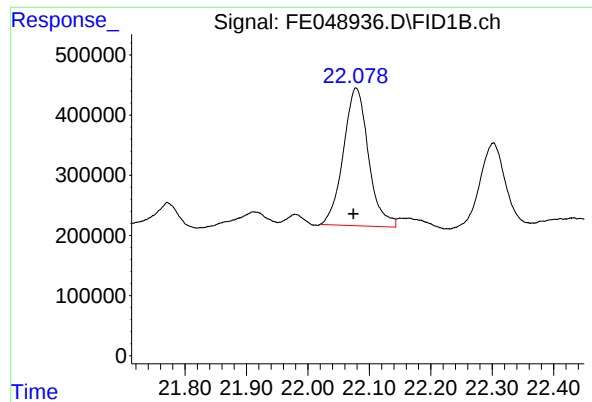
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min  
Delta R.T.: -0.009 min  
Response: 8058533  
Conc: 58.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min  
Delta R.T.: -0.021 min  
Response: 2459415  
Conc: 19.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min  
Delta R.T.: 0.004 min  
Response: 6495698  
Conc: 53.04 ug/ml

Instrument :

FID\_E

ClientSampleId :