

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022224AL\  
 Data File : FE046892.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Feb 2024 07:31  
 Operator : YP\AJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 23 00:31:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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    |         |          |             |
| Target Compounds               |         |          |             |
| 8) T n-Octadecane (C18)        | 11.422f | 99679    | 0.625 ug/ml |
| 10) T n-Eicosane (C20)         | 12.786  | 125903   | 0.832 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.401  | 116738   | 0.788 ug/ml |
| 13) T n-Docosane (C22)         | 13.989  | 103122   | 0.709 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.092  | 82587    | 0.578 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.114  | 73901    | 0.529 ug/ml |
| 16) T n-Octacosane (C28)       | 17.063  | 43114    | 0.316 ug/ml |
| 17) T n-Tricontane (C30)       | 17.950  | 82501    | 0.591 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.777  | 114142   | 0.830 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.571  | 41654    | 0.310 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.312  | 25215    | 0.189 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.076f | 10619    | 0.077 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.968f | 46387    | 0.329 ug/ml |
| -----                          |         |          |             |

(f)=RT Delta > 1/2 Window

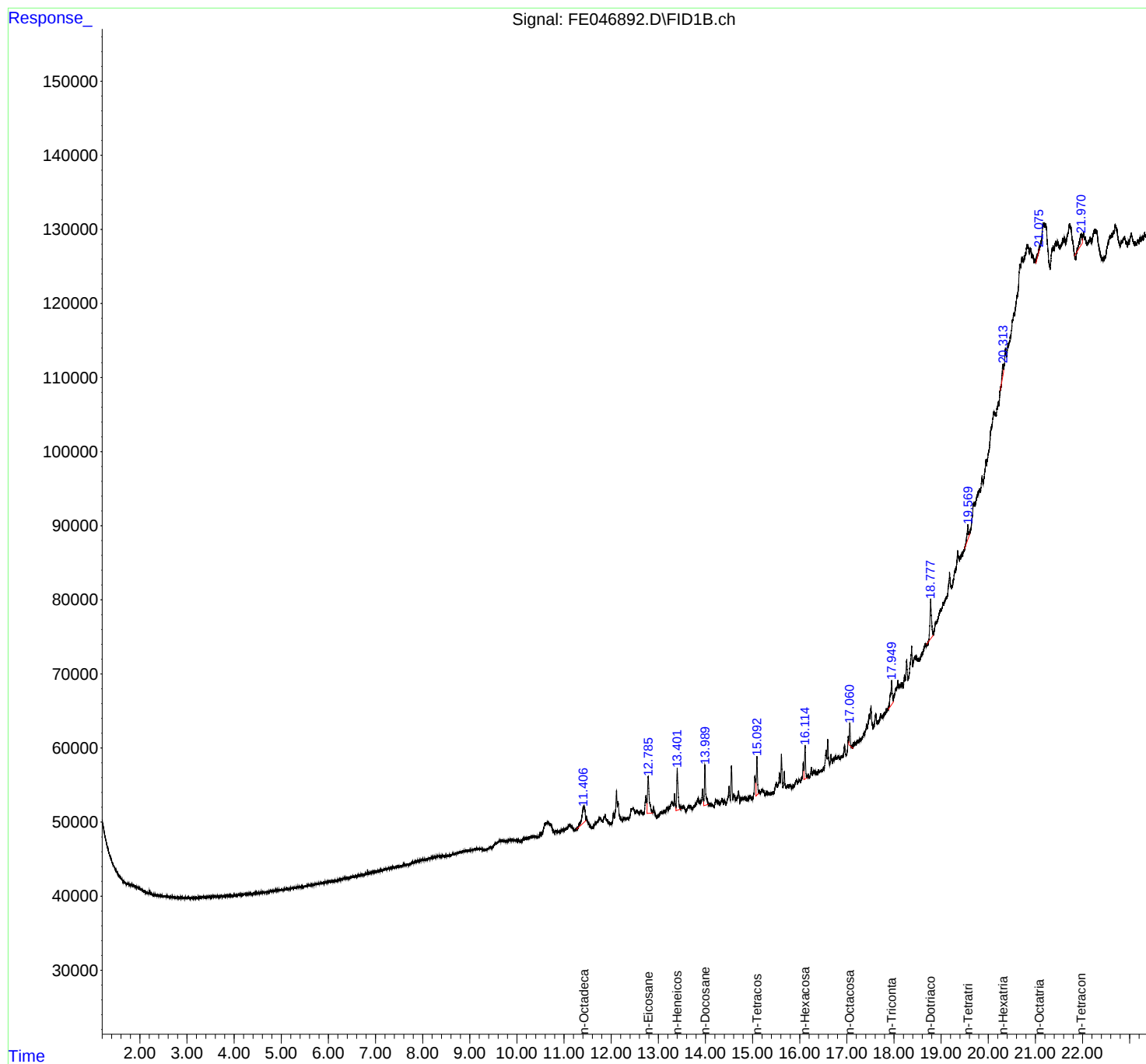
(m)=manual int.

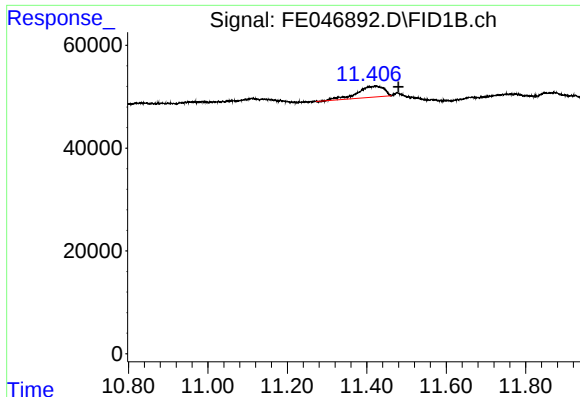
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Signal Info : 20M x 0.18mm x 0.18um

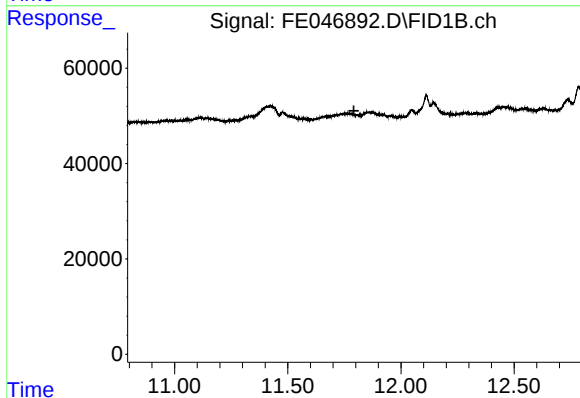




#8 n-Octadecane (C18)

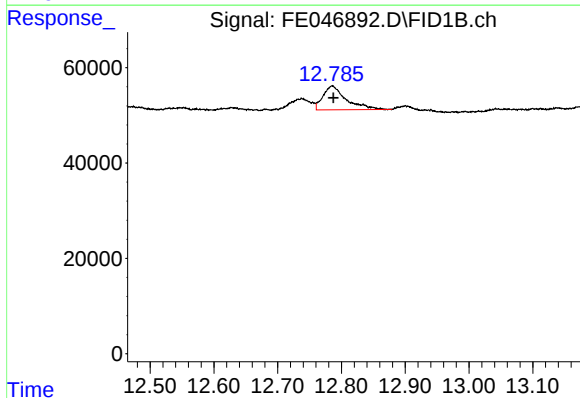
R.T.: 11.422 min  
Delta R.T.: -0.058 min  
Response: 99679  
Conc: 0.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



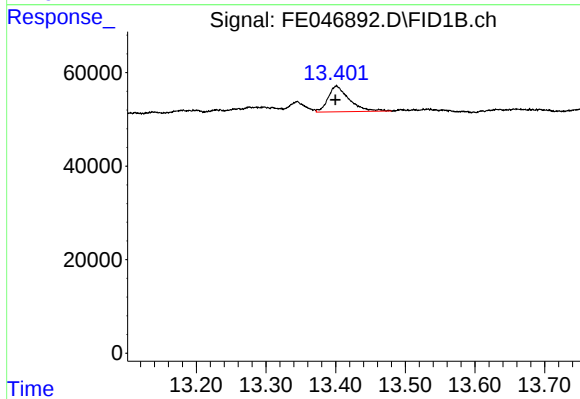
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.792 min  
Response: 0  
Conc: N.D.



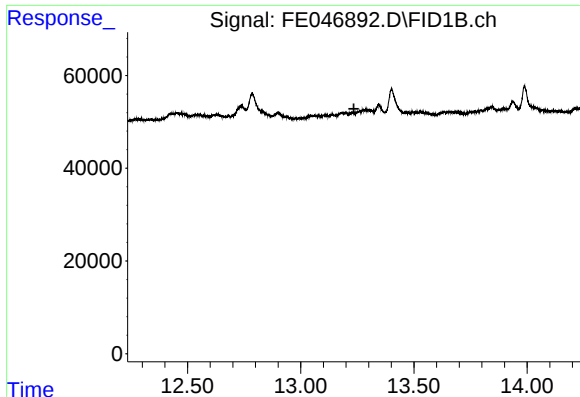
#10 n-Eicosane (C20)

R.T.: 12.786 min  
Delta R.T.: -0.002 min  
Response: 125903  
Conc: 0.83 ug/ml



#11 n-Heneicosane (C21)

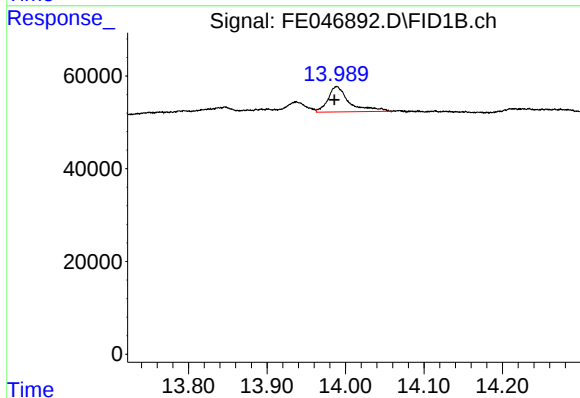
R.T.: 13.401 min  
Delta R.T.: 0.002 min  
Response: 116738  
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

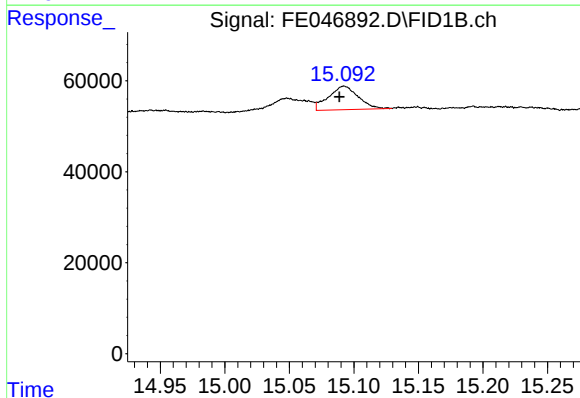
R.T.: 0.000 min  
Exp R.T.: 13.235 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_E  
ClientSampleId :



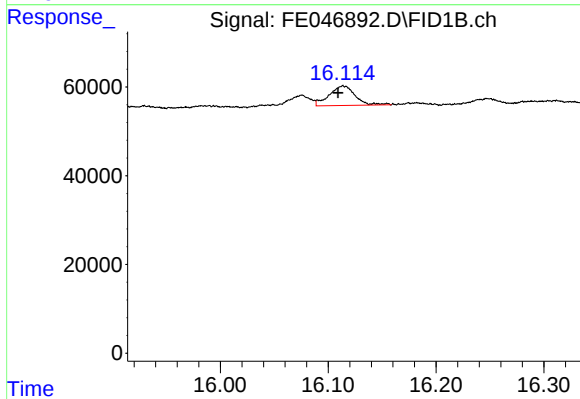
#13 n-Docosane (C22)

R.T.: 13.989 min  
Delta R.T.: 0.003 min  
Response: 103122  
Conc: 0.71 ug/ml



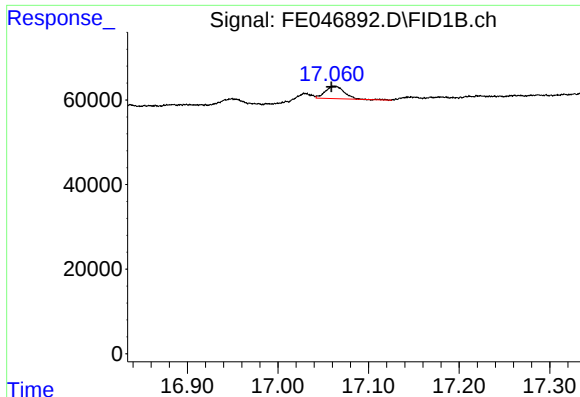
#14 n-Tetracosane (C24)

R.T.: 15.092 min  
Delta R.T.: 0.004 min  
Response: 82587  
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

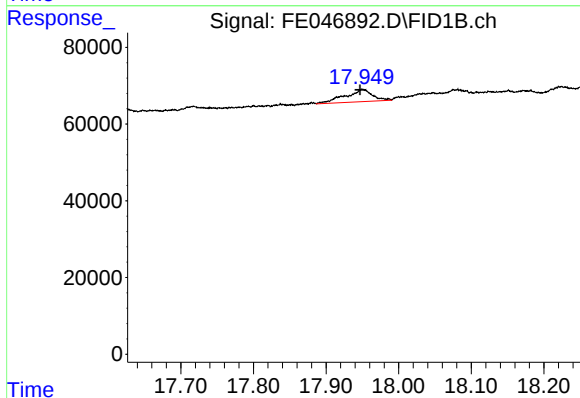
R.T.: 16.114 min  
Delta R.T.: 0.005 min  
Response: 73901  
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

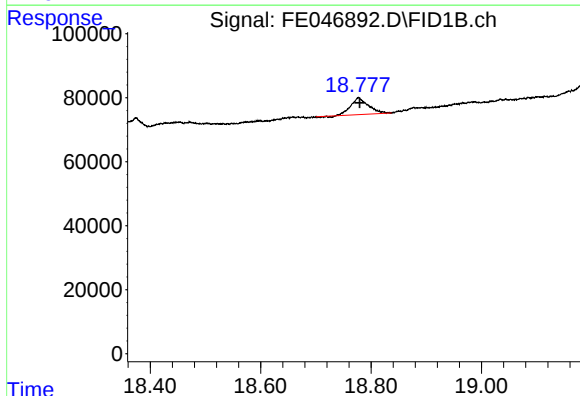
R.T.: 17.063 min  
Delta R.T.: 0.003 min  
Response: 43114  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



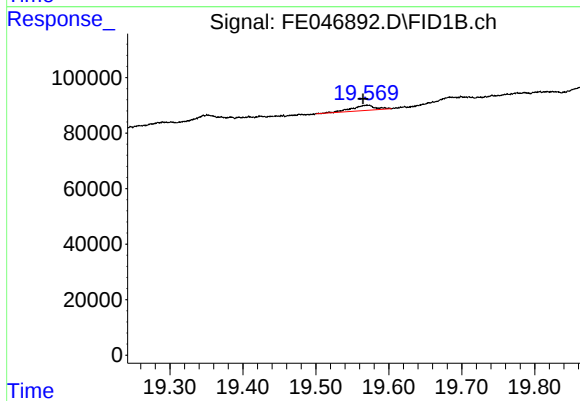
#17 n-Tricontane (C30)

R.T.: 17.950 min  
Delta R.T.: 0.004 min  
Response: 82501  
Conc: 0.59 ug/ml



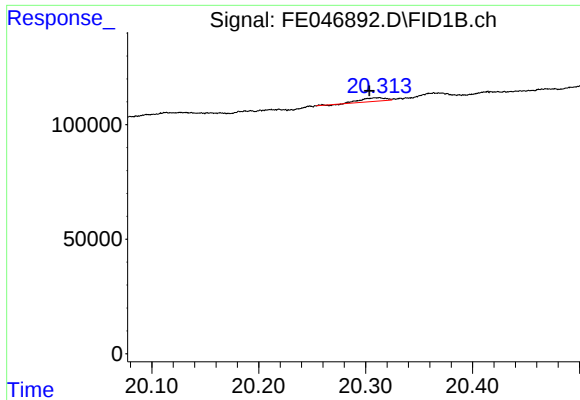
#18 n-Dotriacontane (C32)

R.T.: 18.777 min  
Delta R.T.: -0.002 min  
Response: 114142  
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

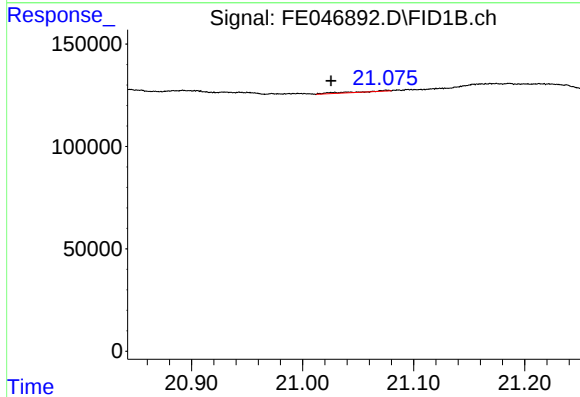
R.T.: 19.571 min  
Delta R.T.: 0.006 min  
Response: 41654  
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

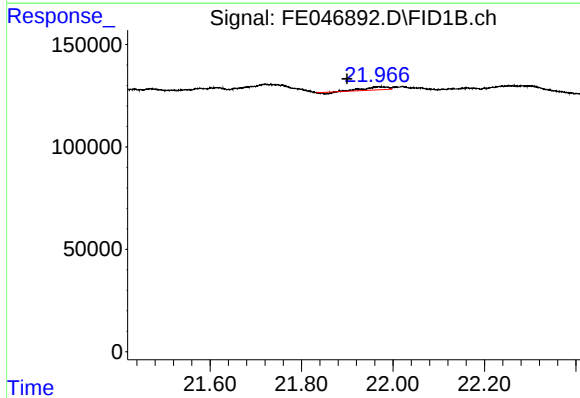
R.T.: 20.312 min  
Delta R.T.: 0.009 min  
Response: 25215  
Conc: 0.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.076 min  
Delta R.T.: 0.050 min  
Response: 10619  
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min  
Delta R.T.: 0.068 min  
Response: 46387  
Conc: 0.33 ug/ml