

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090822AL\  
 Data File : FE037472.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Sep 2022 20:30  
 Operator : YP\AJ  
 Sample : N4520-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 09 08:19:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 30 06:54:11 2022  
 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)    | 11.646 | 5263961    | 31.149 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.30%       |
| 12) S 1-chlorooctadecane (S... | 13.069 | 4266321    | 33.150 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.30%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.623 | 130375     | 0.824 ug/ml  |
| 13) T n-Docosane (C22)         | 13.816 | 74432      | 0.478 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.919 | 393940     | 2.619 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.931 | 148237     | 1.024 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.881 | 268398     | 1.937 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.761 | 347887     | 2.557 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.591 | 516986     | 3.872 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.375 | 400192     | 3.163 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.112 | 199500     | 1.551 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.809 | 253729     | 2.039 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.598 | 1320013    | 10.239 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

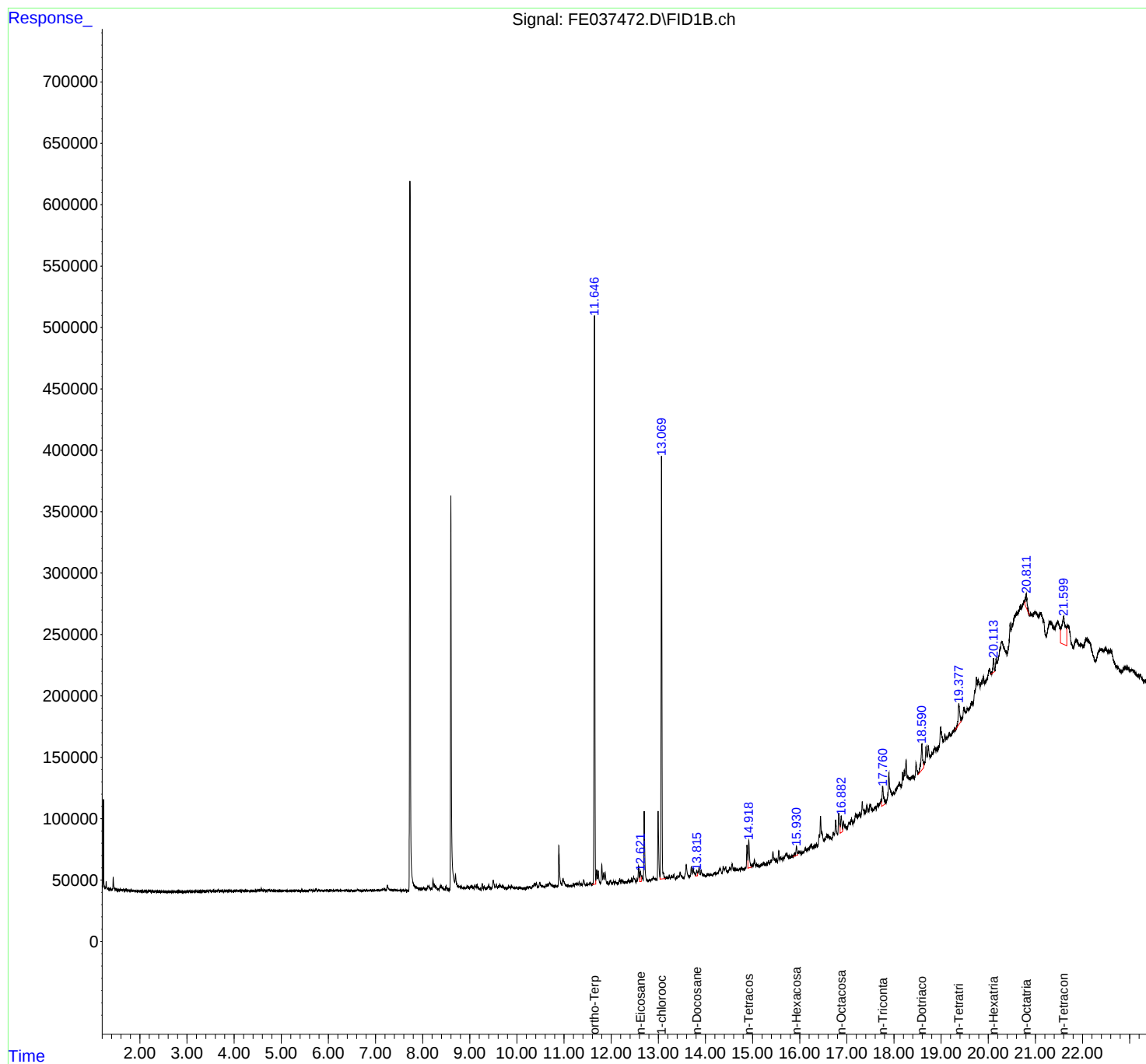
(m)=manual int.

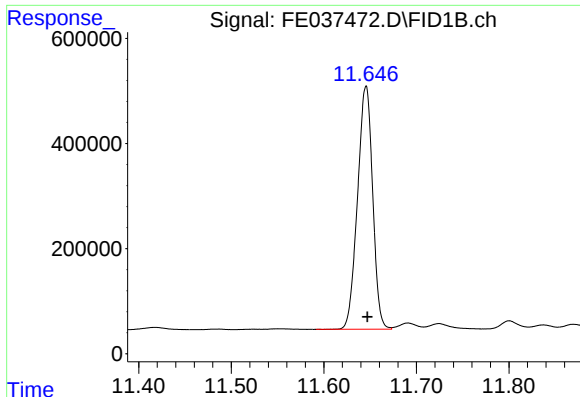
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090822AL\  
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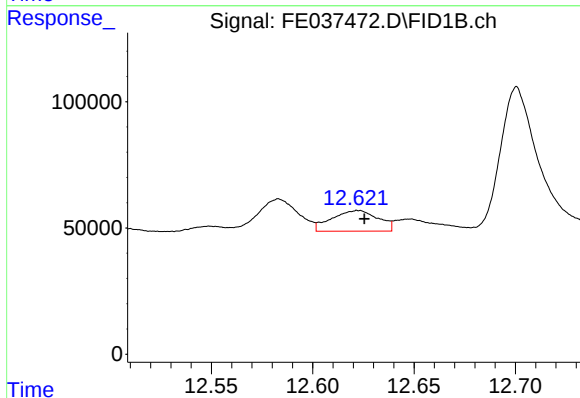




#9 ortho-Terphenyl (SURR)

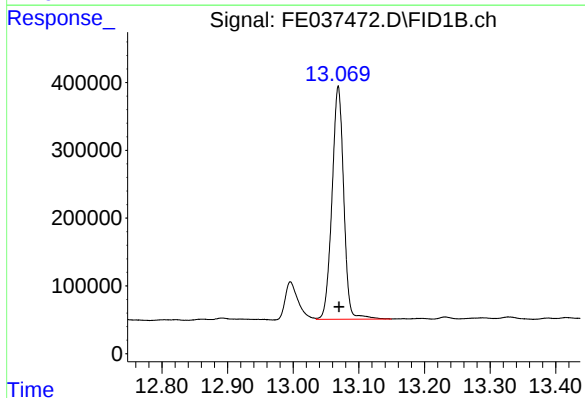
R.T.: 11.646 min  
Delta R.T.: -0.001 min  
Response: 5263961  
Conc: 31.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



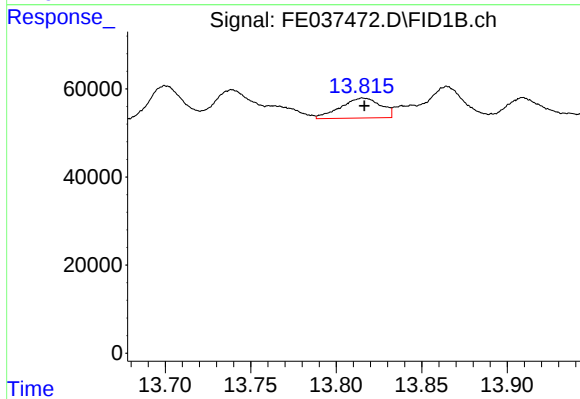
#10 n-Eicosane (C20)

R.T.: 12.623 min  
Delta R.T.: -0.003 min  
Response: 130375  
Conc: 0.82 ug/ml



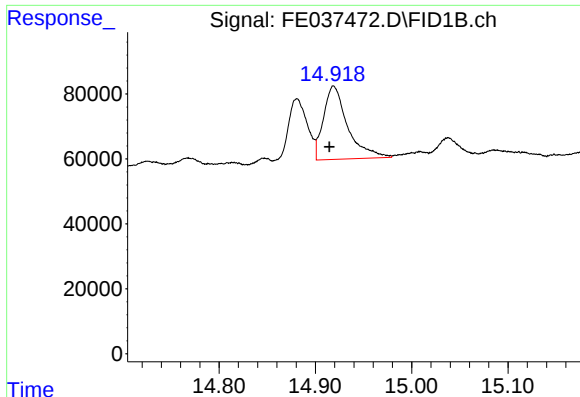
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min  
Delta R.T.: -0.001 min  
Response: 4266321  
Conc: 33.15 ug/ml



#13 n-Docosane (C22)

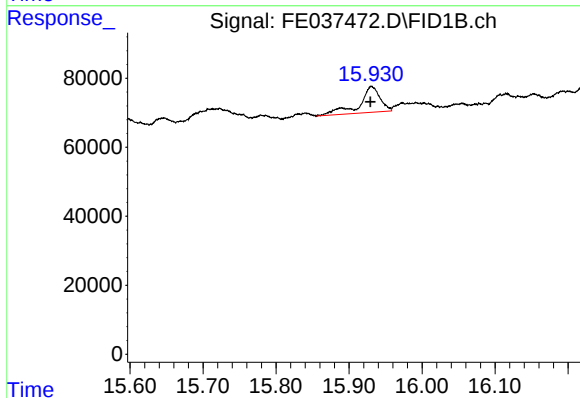
R.T.: 13.816 min  
Delta R.T.: 0.000 min  
Response: 74432  
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

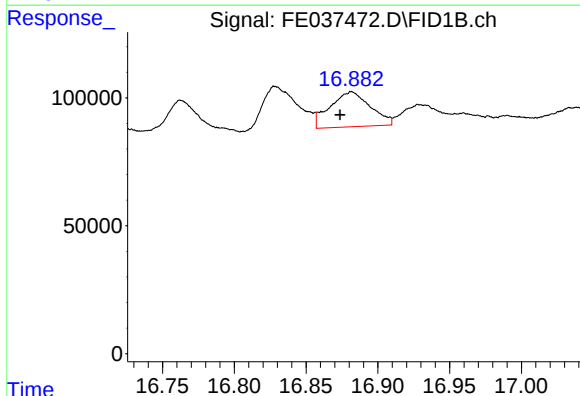
R.T.: 14.919 min  
Delta R.T.: 0.004 min  
Response: 393940  
Conc: 2.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



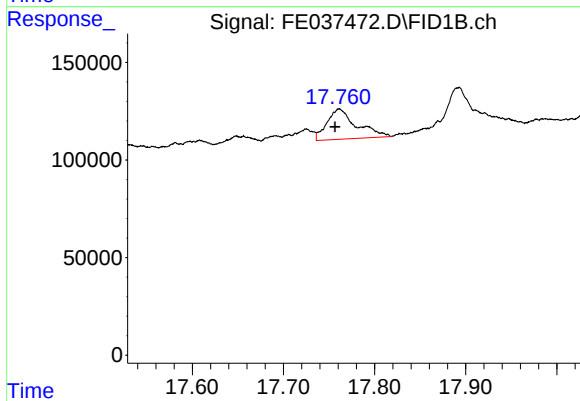
#15 n-Hexacosane (C26)

R.T.: 15.931 min  
Delta R.T.: 0.001 min  
Response: 148237  
Conc: 1.02 ug/ml



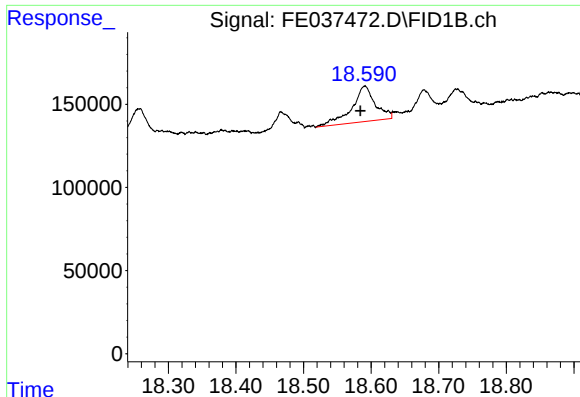
#16 n-Octacosane (C28)

R.T.: 16.881 min  
Delta R.T.: 0.008 min  
Response: 268398  
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

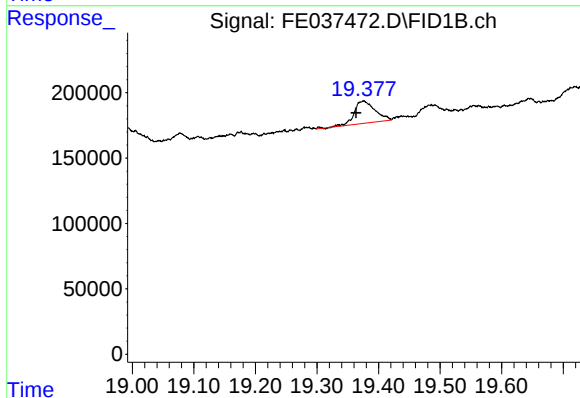
R.T.: 17.761 min  
Delta R.T.: 0.005 min  
Response: 347887  
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

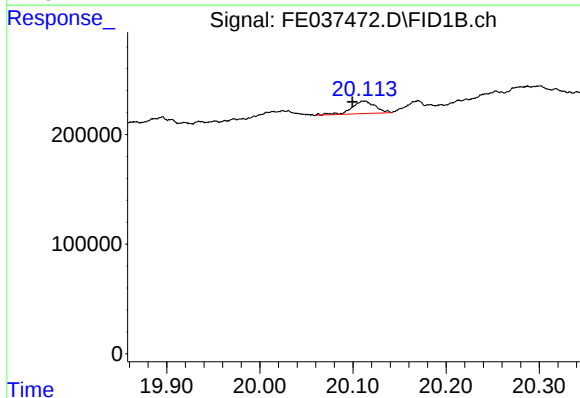
R.T.: 18.591 min  
Delta R.T.: 0.006 min  
Response: 516986  
Conc: 3.87 ug/ml

Instrument :  
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ClientSampleId :



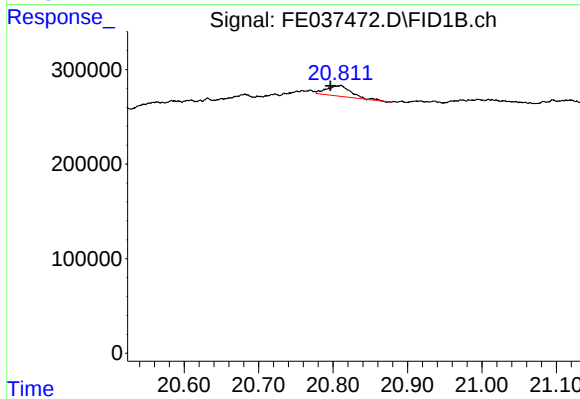
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min  
Delta R.T.: 0.012 min  
Response: 400192  
Conc: 3.16 ug/ml



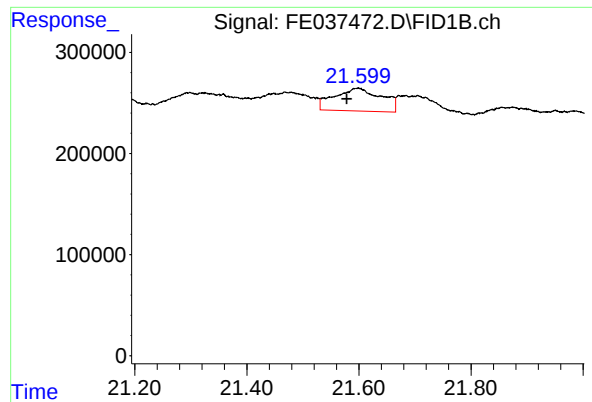
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min  
Delta R.T.: 0.013 min  
Response: 199500  
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min  
Delta R.T.: 0.012 min  
Response: 253729  
Conc: 2.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min  
Delta R.T.: 0.020 min  
Response: 1320013  
Conc: 10.24 ug/ml

Instrument :

FID\_E

ClientSampleId :