

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090222AL\  
 Data File : FE037407.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Sep 2022 18:29  
 Operator : YP\AJ  
 Sample : N4486-01D  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 00:56:14 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)    | 11.640 | 5196504    | 30.750 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.50%       |
| 12) S 1-chlorooctadecane (S... | 13.063 | 3826357    | 29.731 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.46%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.618 | 121472     | 0.768 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.224 | 153712     | 0.975 ug/ml  |
| 13) T n-Docosane (C22)         | 13.852 | 202196     | 1.299 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.908 | 48787      | 0.324 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.924 | 65430      | 0.452 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.869 | 133449     | 0.963 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.750 | 350680     | 2.578 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.574 | 549414     | 4.114 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.389 | 752933     | 5.951 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.099 | 33002      | 0.257 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.796 | 163117     | 1.311 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.538 | 202176     | 1.568 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

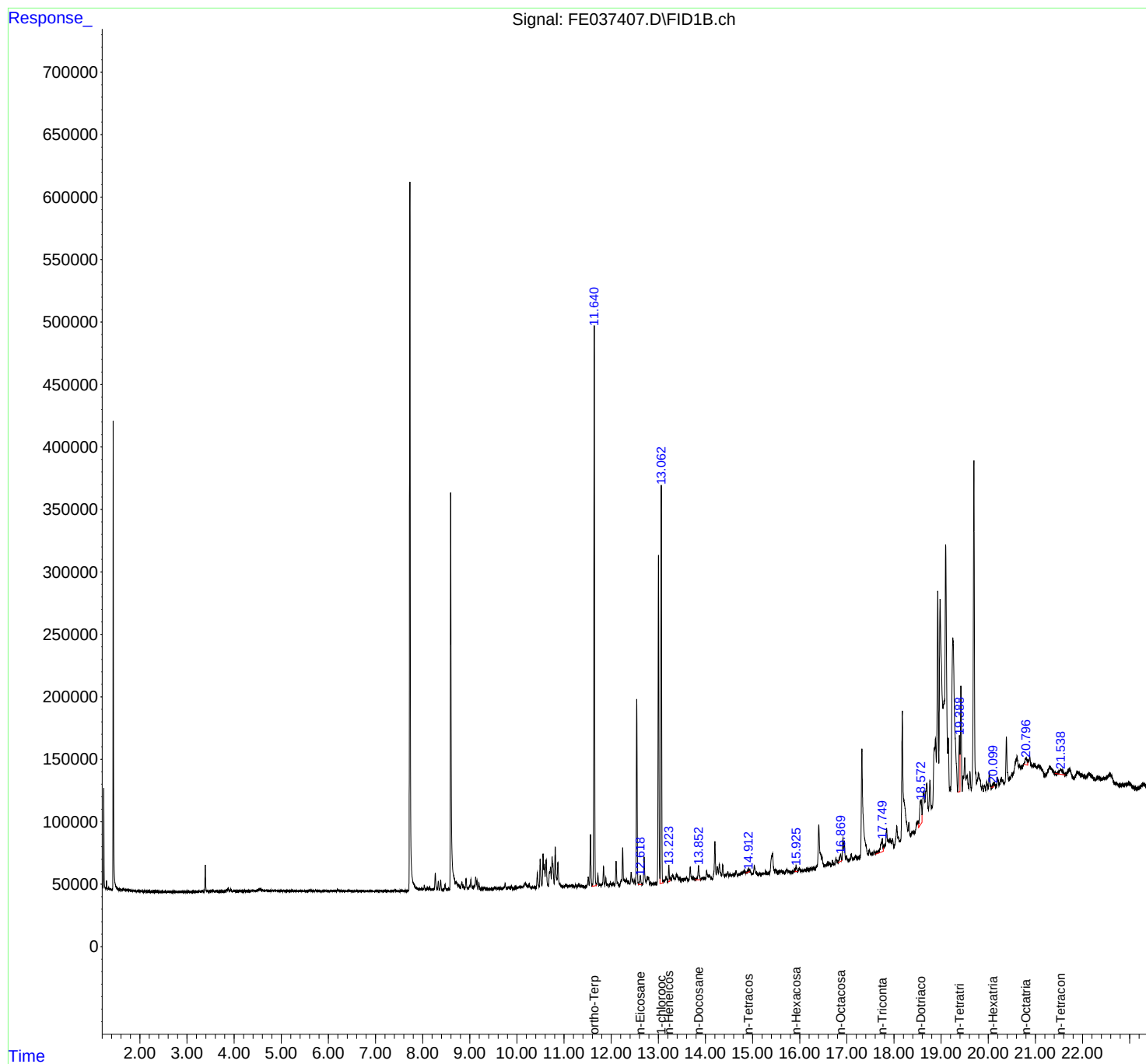
(m)=manual int.

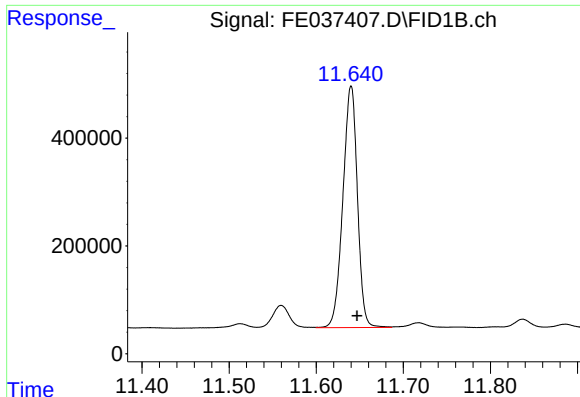
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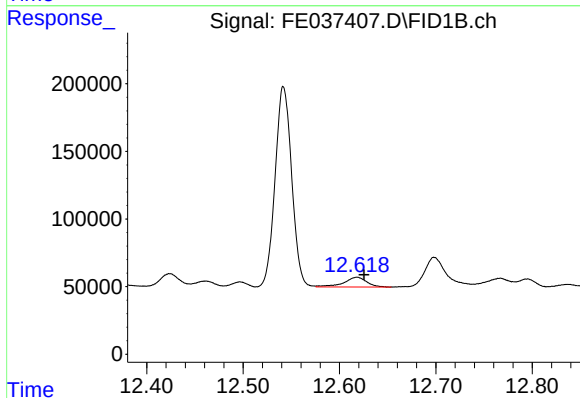




#9 ortho-Terphenyl (SURR)

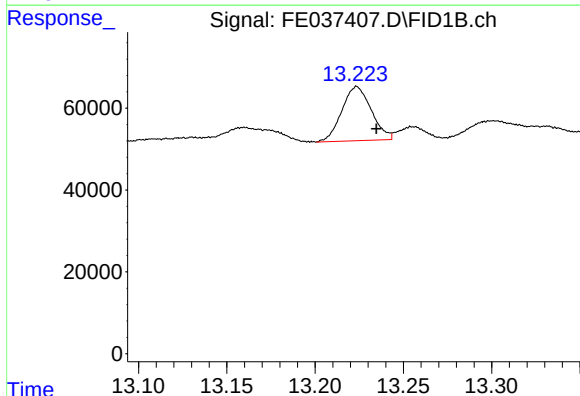
R.T.: 11.640 min  
Delta R.T.: -0.007 min  
Response: 5196504  
Conc: 30.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



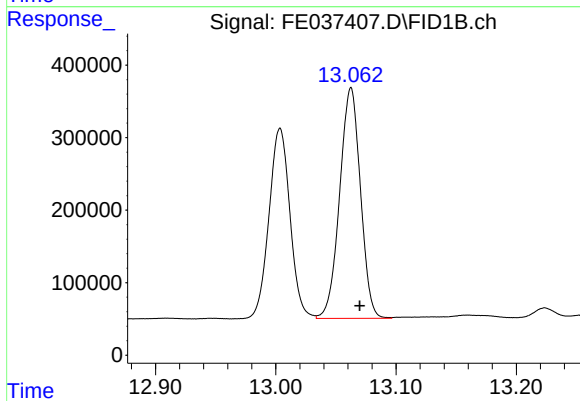
#10 n-Eicosane (C20)

R.T.: 12.618 min  
Delta R.T.: -0.007 min  
Response: 121472  
Conc: 0.77 ug/ml



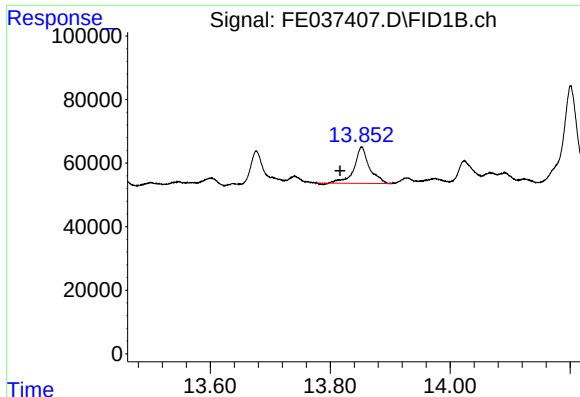
#11 n-Heneicosane (C21)

R.T.: 13.224 min  
Delta R.T.: -0.011 min  
Response: 153712  
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

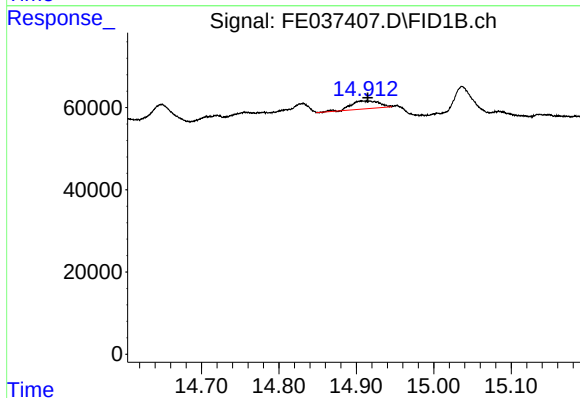
R.T.: 13.063 min  
Delta R.T.: -0.007 min  
Response: 3826357  
Conc: 29.73 ug/ml



#13 n-Docosane (C22)

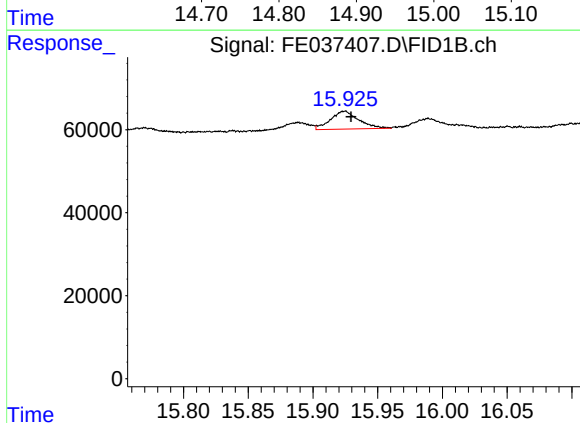
R.T.: 13.852 min  
Delta R.T.: 0.036 min  
Response: 202196  
Conc: 1.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



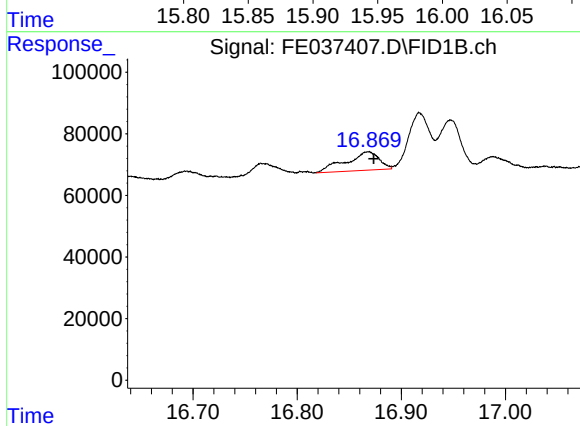
#14 n-Tetracosane (C24)

R.T.: 14.908 min  
Delta R.T.: -0.006 min  
Response: 48787  
Conc: 0.32 ug/ml



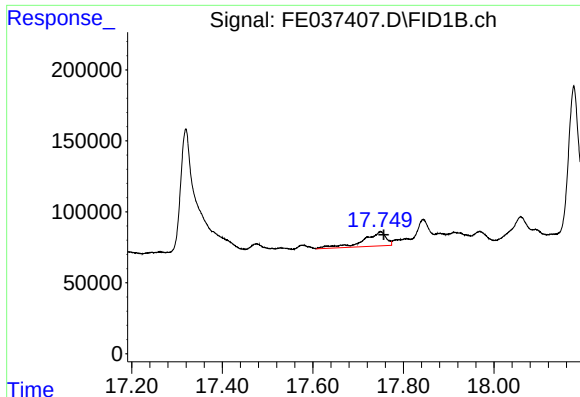
#15 n-Hexacosane (C26)

R.T.: 15.924 min  
Delta R.T.: -0.005 min  
Response: 65430  
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

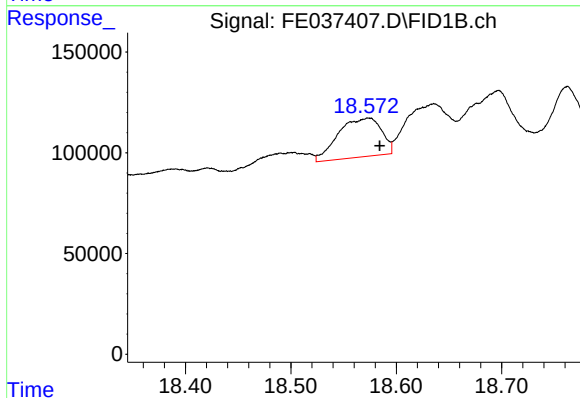
R.T.: 16.869 min  
Delta R.T.: -0.005 min  
Response: 133449  
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

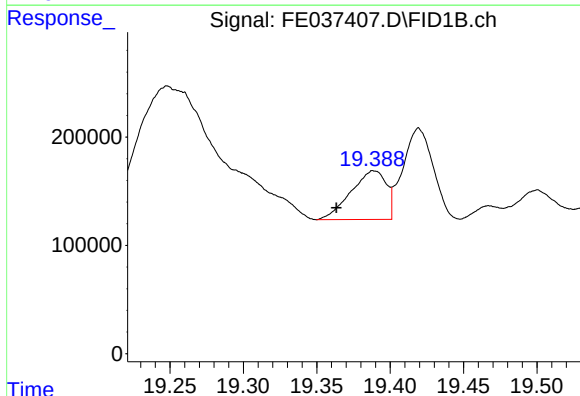
R.T.: 17.750 min  
Delta R.T.: -0.007 min  
Response: 350680  
Conc: 2.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



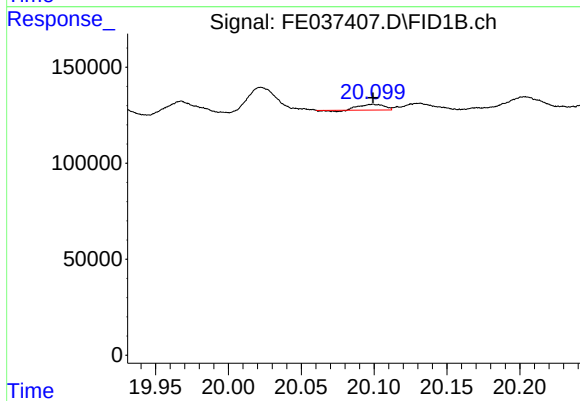
#18 n-Dotriacontane (C32)

R.T.: 18.574 min  
Delta R.T.: -0.010 min  
Response: 549414  
Conc: 4.11 ug/ml



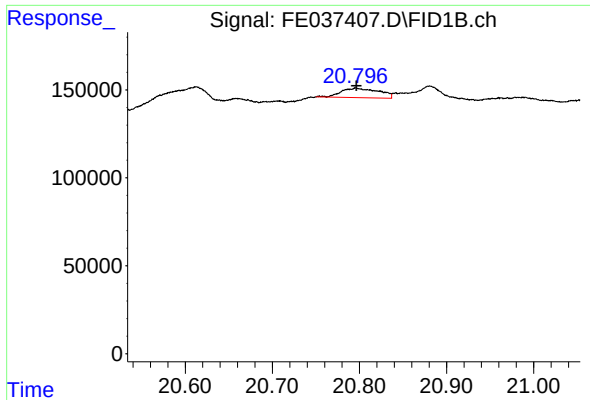
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min  
Delta R.T.: 0.026 min  
Response: 752933  
Conc: 5.95 ug/ml



#20 n-Hexatriacontane (C36)

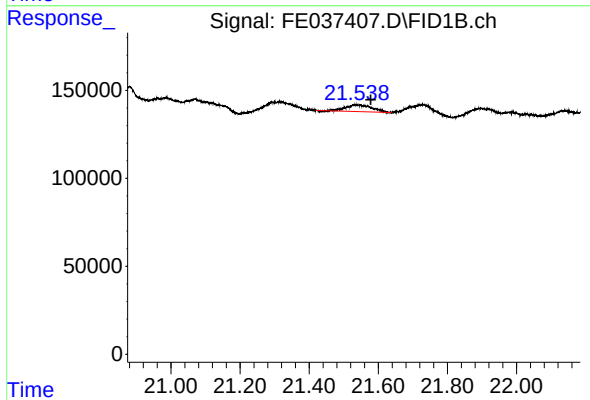
R.T.: 20.099 min  
Delta R.T.: 0.000 min  
Response: 33002  
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min  
Delta R.T.: 0.000 min  
Response: 163117  
Conc: 1.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.538 min  
Delta R.T.: -0.041 min  
Response: 202176  
Conc: 1.57 ug/ml