

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082823AL\  
 Data File : FF013415.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2023 23:52  
 Operator : YP\AJ  
 Sample : 04188-01  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 02:58:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 2023  
 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)    | 11.900  | 5508509    | 40.093 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 80.19%       |
| 12) S 1-chlorooctadecane (S... | 13.338  | 4548025    | 43.400 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 86.80%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.239   | 68857      | 0.582 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.950f | 2982622    | 27.181 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.513  | 129972     | 1.183 ug/ml  |
| 13) T n-Docosane (C22)         | 14.112  | 281573     | 2.565 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.167  | 1350701    | 12.294 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.218  | 138483     | 1.267 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.164  | 516724     | 4.786 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.051  | 327651     | 2.996 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.882  | 311039     | 2.754 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.668  | 591034     | 5.564 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.405  | 1217559    | 11.552 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.986f | 13993      | 0.141 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

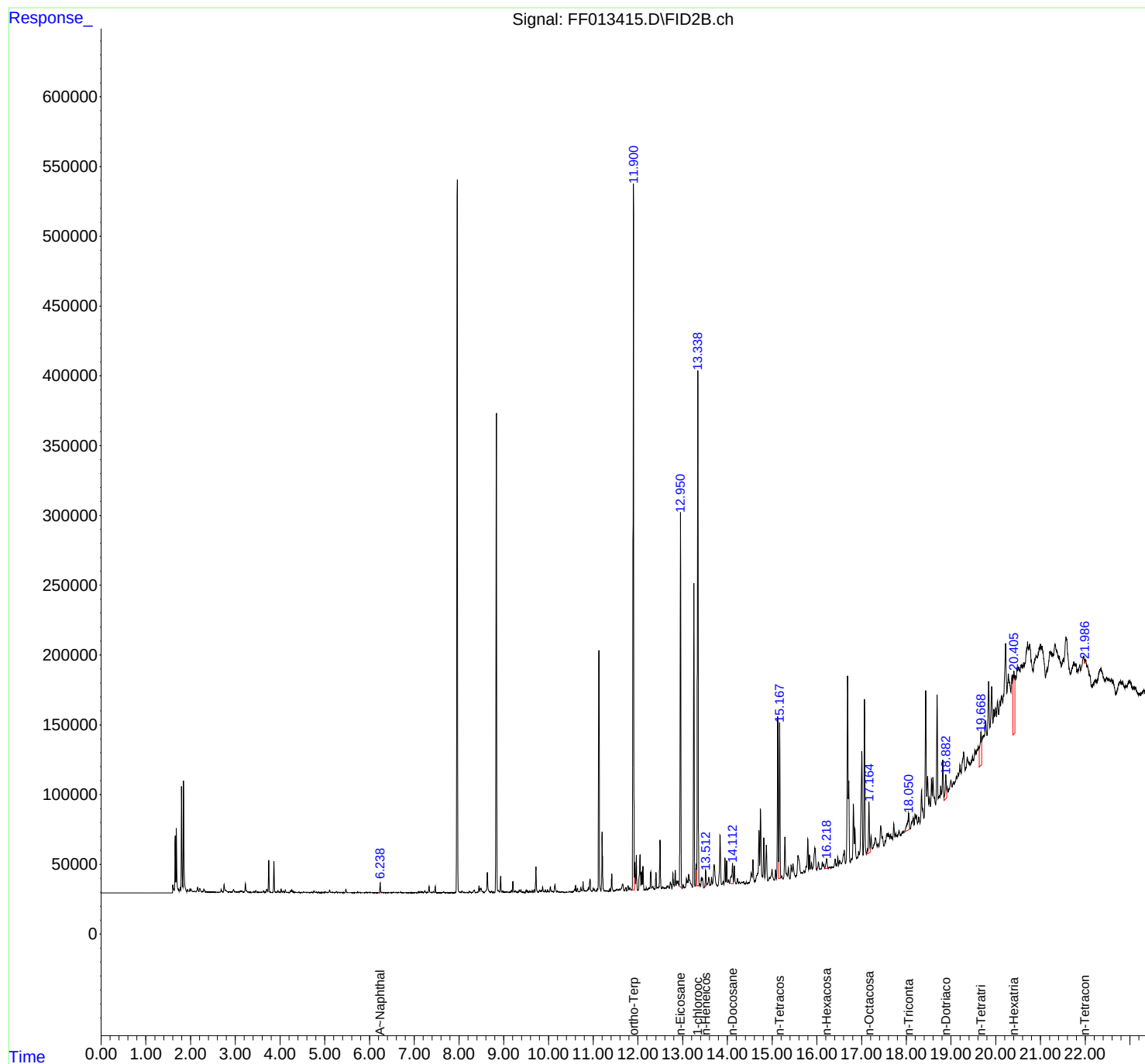
(m)=manual int.

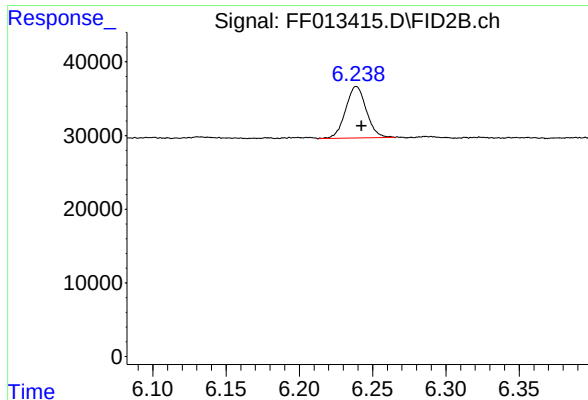
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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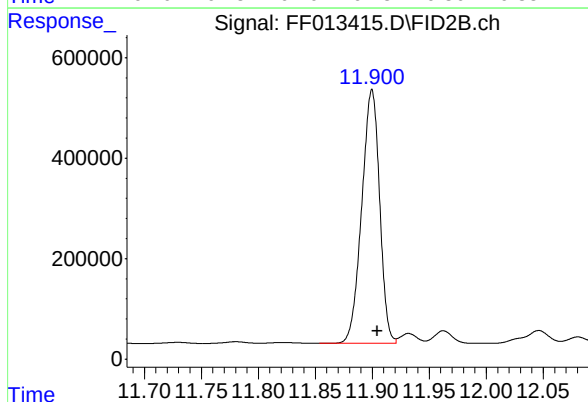
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min  
Delta R.T.: -0.004 min  
Response: 68857  
Conc: 0.58 ug/ml

Instrument :

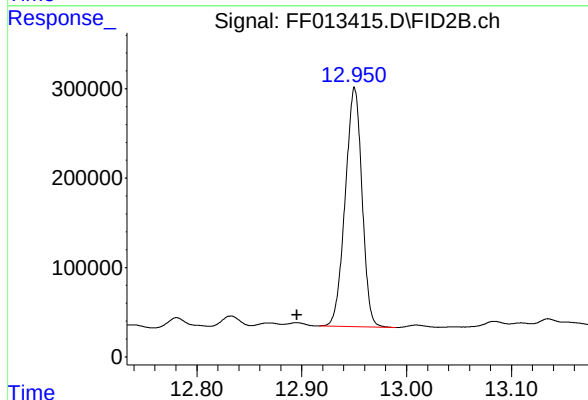
FID\_F

ClientSampleId :



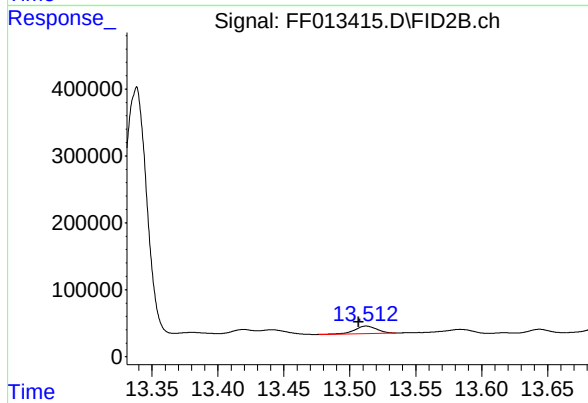
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min  
Delta R.T.: -0.005 min  
Response: 5508509  
Conc: 40.09 ug/ml



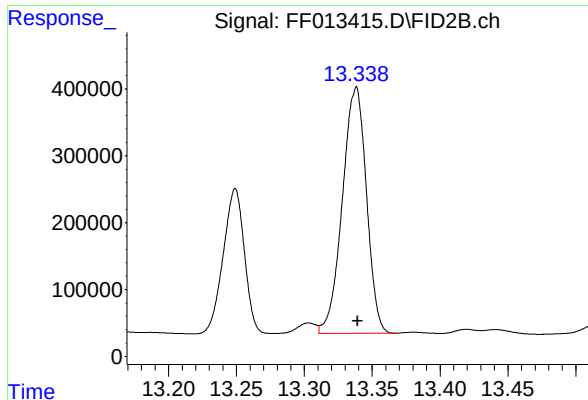
#10 n-Eicosane (C20)

R.T.: 12.950 min  
Delta R.T.: 0.055 min  
Response: 2982622  
Conc: 27.18 ug/ml



#11 n-Heneicosane (C21)

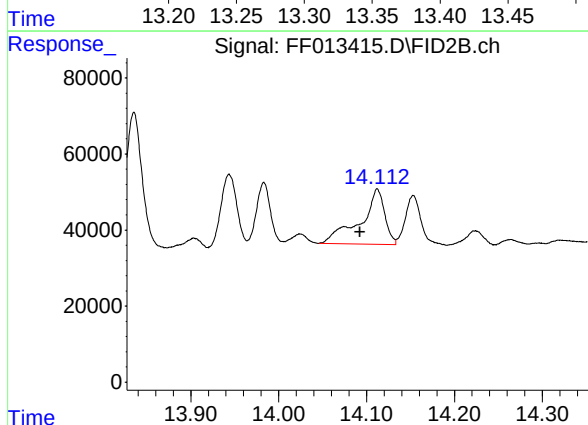
R.T.: 13.513 min  
Delta R.T.: 0.006 min  
Response: 129972  
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

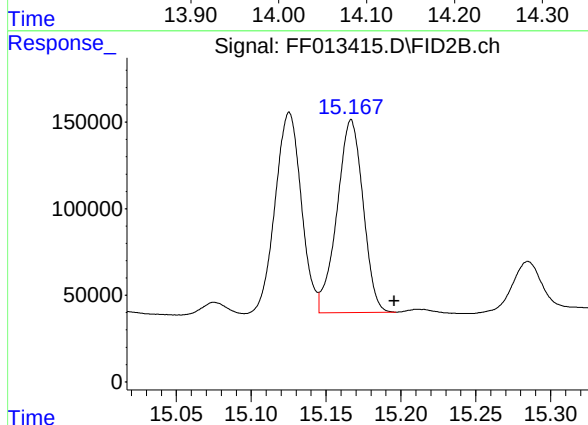
R.T.: 13.338 min  
Delta R.T.: -0.001 min  
Response: 4548025  
Conc: 43.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



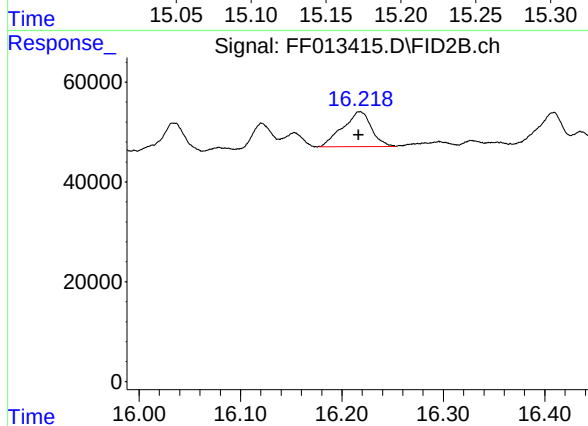
#13 n-Docosane (C22)

R.T.: 14.112 min  
Delta R.T.: 0.020 min  
Response: 281573  
Conc: 2.56 ug/ml



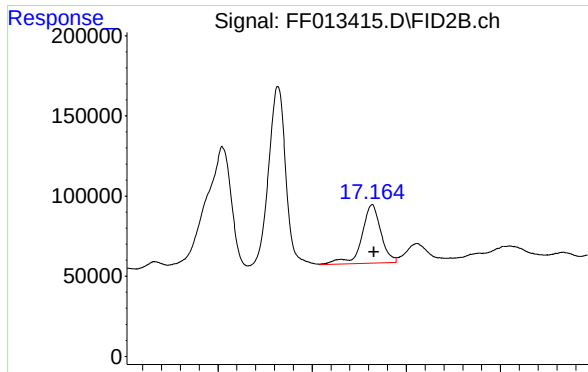
#14 n-Tetracosane (C24)

R.T.: 15.167 min  
Delta R.T.: -0.029 min  
Response: 1350701  
Conc: 12.29 ug/ml



#15 n-Hexacosane (C26)

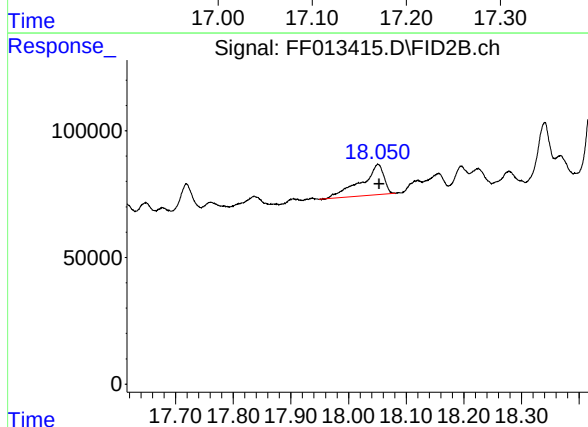
R.T.: 16.218 min  
Delta R.T.: 0.001 min  
Response: 138483  
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

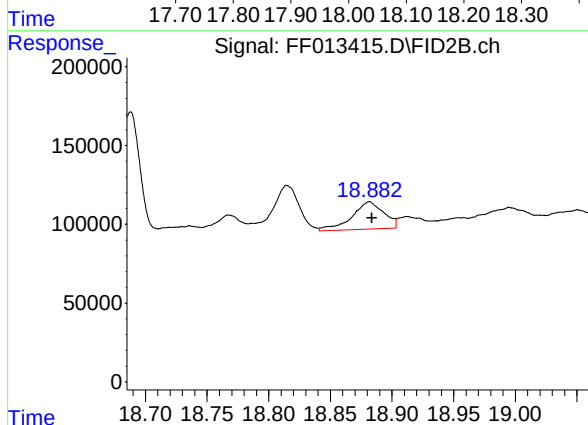
R.T.: 17.164 min  
Delta R.T.: -0.002 min  
Response: 516724  
Conc: 4.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



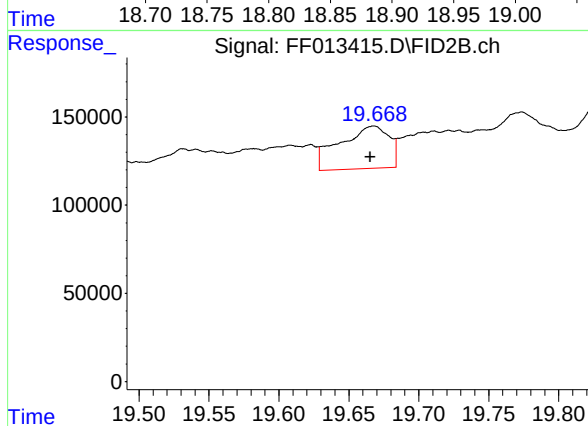
#17 n-Tricontane (C30)

R.T.: 18.051 min  
Delta R.T.: -0.002 min  
Response: 327651  
Conc: 3.00 ug/ml



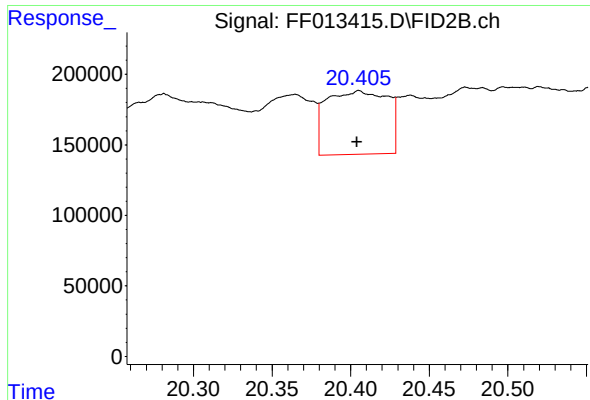
#18 n-Dotriacontane (C32)

R.T.: 18.882 min  
Delta R.T.: -0.002 min  
Response: 311039  
Conc: 2.75 ug/ml



#19 n-Tetratriacontane (C34)

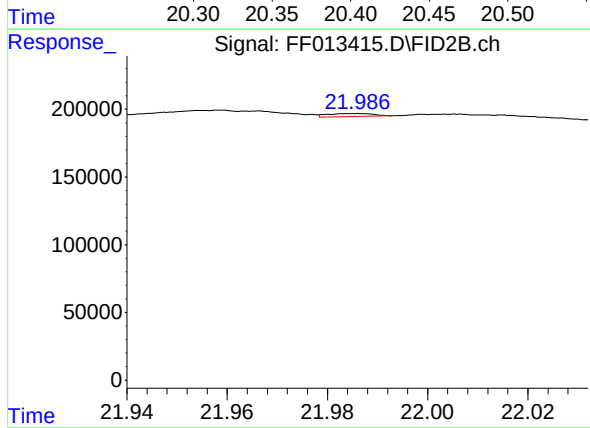
R.T.: 19.668 min  
Delta R.T.: 0.002 min  
Response: 591034  
Conc: 5.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min  
Delta R.T.: 0.001 min  
Response: 1217559  
Conc: 11.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.986 min  
Delta R.T.: -0.052 min  
Response: 13993  
Conc: 0.14 ug/ml