

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072924AL\  
 Data File : FF014312.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Jul 2024 19:23  
 Operator : YP\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 05:45:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 072924.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 30 05:45:05 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)    | 11.819 | 722941     | 5.105 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.21%      |
| 12) S 1-chlorooctadecane (S... | 13.264 | 433702     | 4.646 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.29%       |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.221  | 665156     | 5.125 ug/ml |
| 2) T n-Decane (C10)            | 4.470  | 663683     | 5.051 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.167  | 594974     | 4.680 ug/ml |
| 4) T n-Dodecane (C12)          | 6.635  | 669674     | 5.051 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.263  | 498478     | 4.333 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.461  | 641376     | 4.974 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.067 | 621075     | 4.802 ug/ml |
| 8) T n-Octadecane (C18)        | 11.510 | 646399     | 4.893 ug/ml |
| 10) T n-Eicosane (C20)         | 12.820 | 626502     | 4.973 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.431 | 613614     | 4.987 ug/ml |
| 13) T n-Docosane (C22)         | 14.018 | 592782     | 4.938 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.122 | 579896     | 4.945 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.143 | 568257     | 5.016 ug/ml |
| 16) T n-Octacosane (C28)       | 17.095 | 567262     | 5.130 ug/ml |
| 17) T n-Tricontane (C30)       | 17.982 | 596639     | 5.324 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.816 | 622549     | 5.637 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.600 | 611104     | 5.905 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.339 | 552416     | 6.150 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.064 | 437849     | 6.304 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.944 | 280804     | 6.357 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

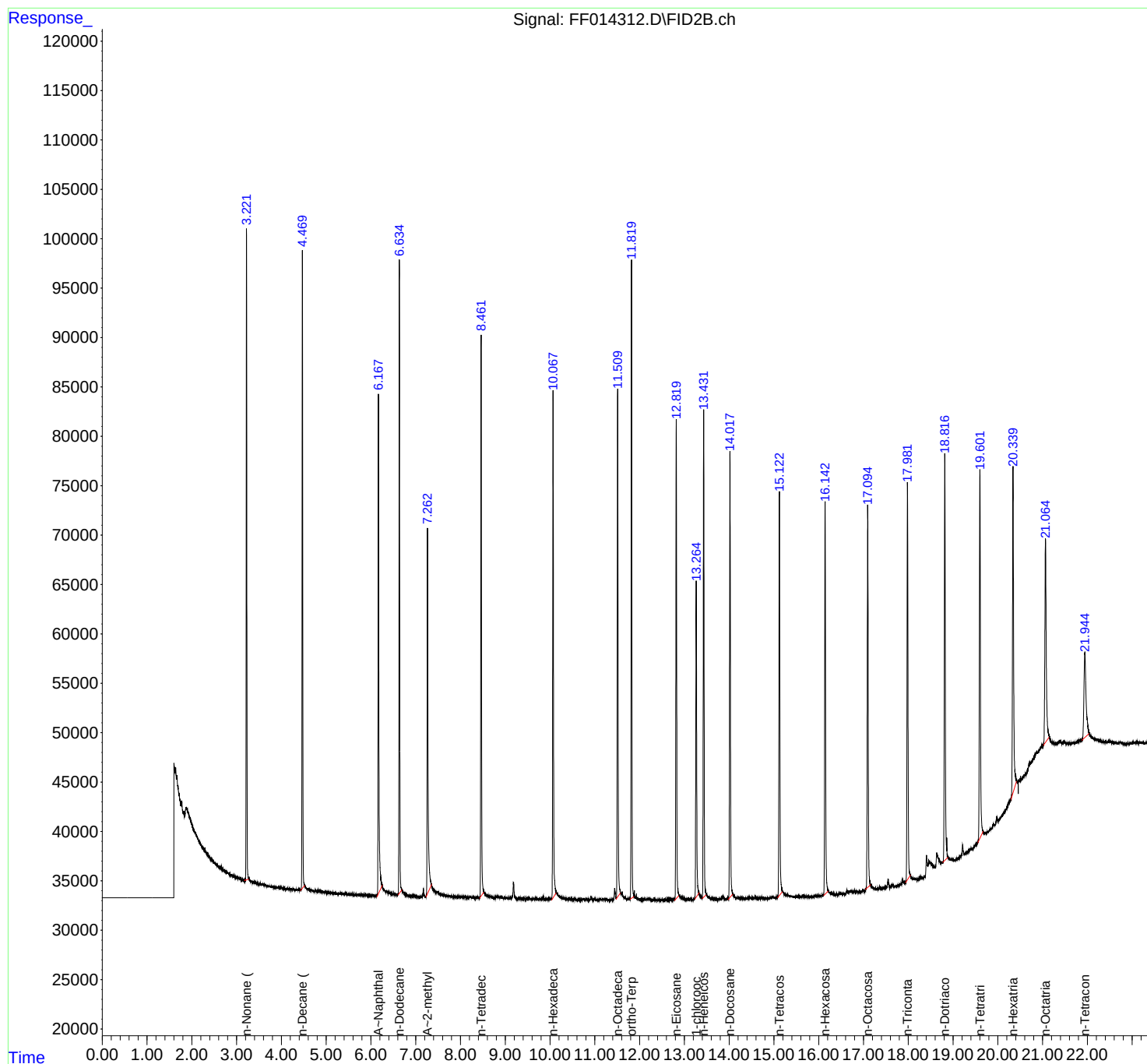
(m)=manual int.

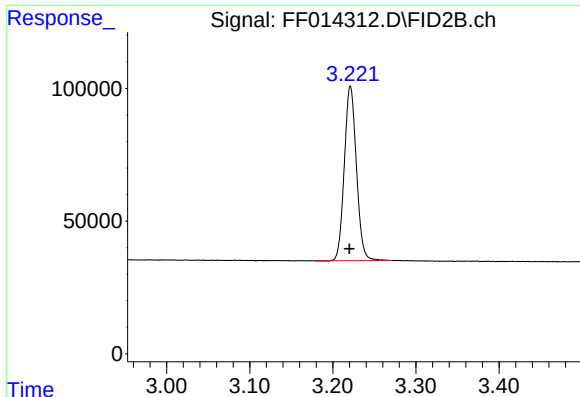
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072924AL\  
Data File : FF014312.D  
Signal(s) : FID2B.ch  
Acq On : 29 Jul 2024 19:23  
Operator : YP\AJ  
Sample : 5 PPM ALIPHATIC HC STD5  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 30 05:45:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 072924.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 30 05:45:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

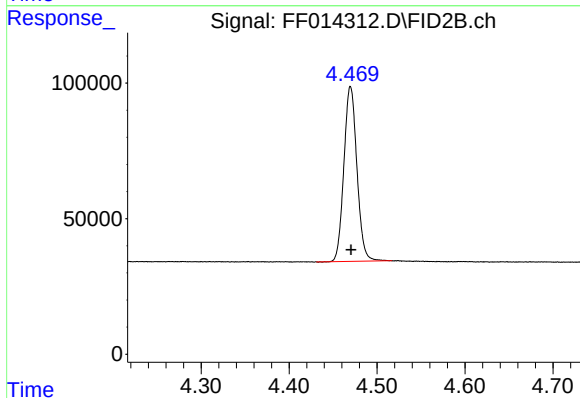




#1 n-Nonane (C9)

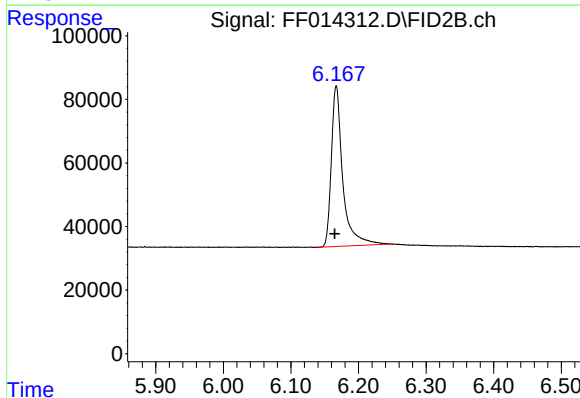
R.T.: 3.221 min  
Delta R.T.: 0.001 min  
Response: 665156  
Conc: 5.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



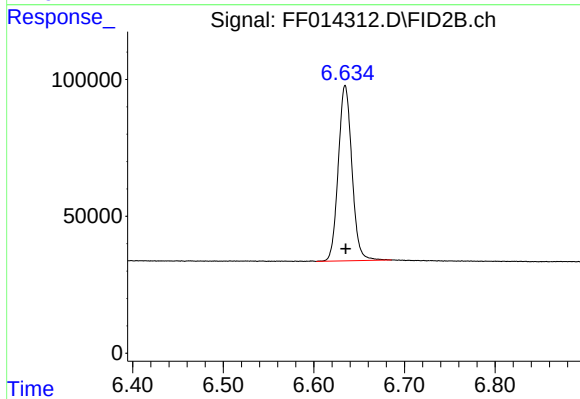
#2 n-Decane (C10)

R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 663683  
Conc: 5.05 ug/ml



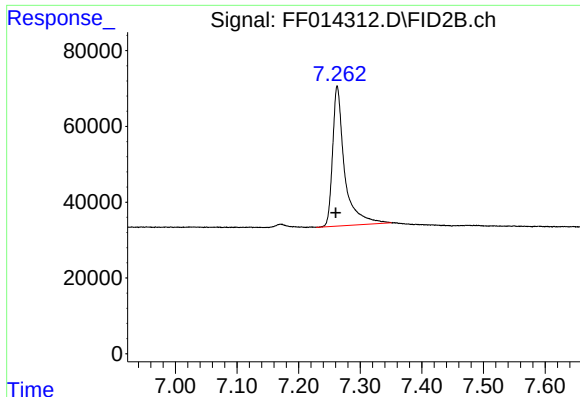
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min  
Delta R.T.: 0.002 min  
Response: 594974  
Conc: 4.68 ug/ml



#4 n-Dodecane (C12)

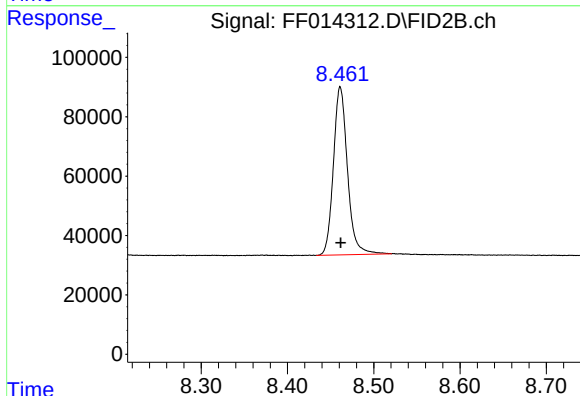
R.T.: 6.635 min  
Delta R.T.: 0.000 min  
Response: 669674  
Conc: 5.05 ug/ml



#5 A~2-methylnaphthalene (C12.89)

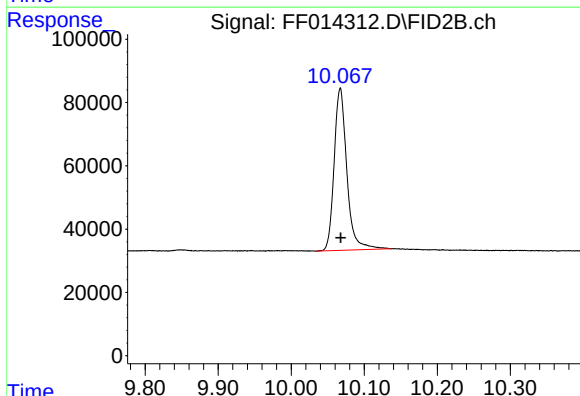
R.T.: 7.263 min  
Delta R.T.: 0.003 min  
Response: 498478  
Conc: 4.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



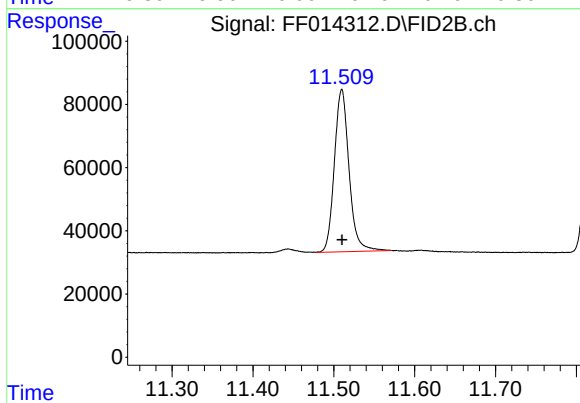
#6 n-Tetradecane (C14)

R.T.: 8.461 min  
Delta R.T.: 0.000 min  
Response: 641376  
Conc: 4.97 ug/ml



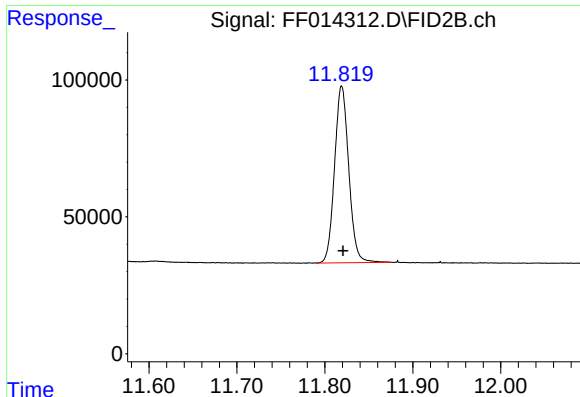
#7 n-Hexadecane (C16)

R.T.: 10.067 min  
Delta R.T.: 0.000 min  
Response: 621075  
Conc: 4.80 ug/ml



#8 n-Octadecane (C18)

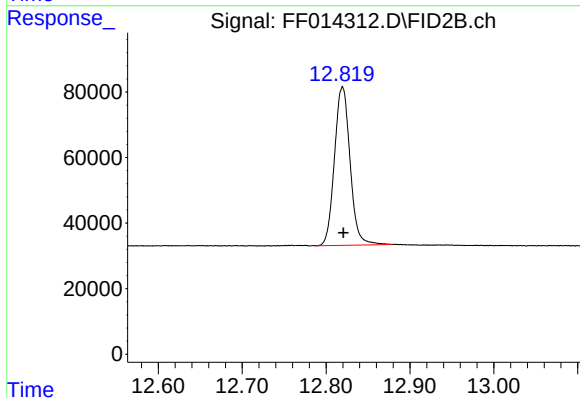
R.T.: 11.510 min  
Delta R.T.: 0.000 min  
Response: 646399  
Conc: 4.89 ug/ml



#9 ortho-Terphenyl (SURR)

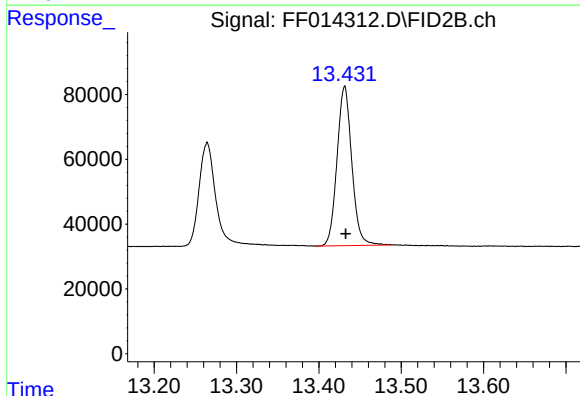
R.T.: 11.819 min  
Delta R.T.: -0.002 min  
Response: 722941  
Conc: 5.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



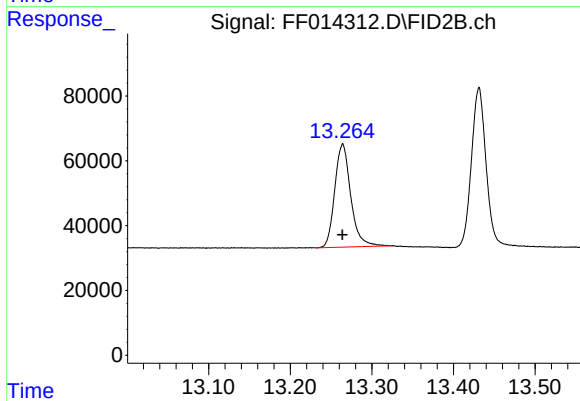
#10 n-Eicosane (C20)

R.T.: 12.820 min  
Delta R.T.: 0.000 min  
Response: 626502  
Conc: 4.97 ug/ml



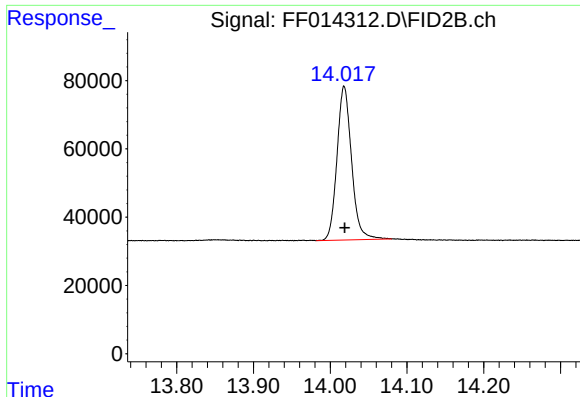
#11 n-Heneicosane (C21)

R.T.: 13.431 min  
Delta R.T.: -0.001 min  
Response: 613614  
Conc: 4.99 ug/ml



#12 1-chlorooctadecane (SURR)

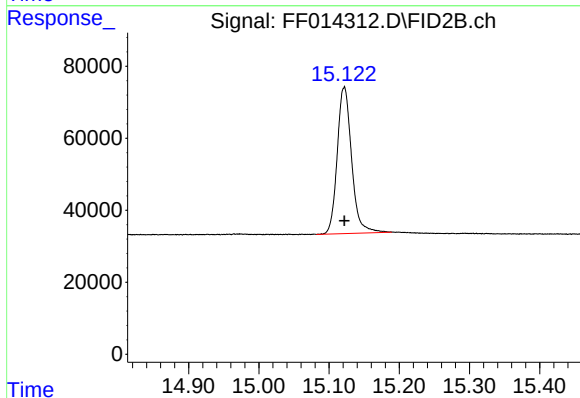
R.T.: 13.264 min  
Delta R.T.: 0.000 min  
Response: 433702  
Conc: 4.65 ug/ml



#13 n-Docosane (C22)

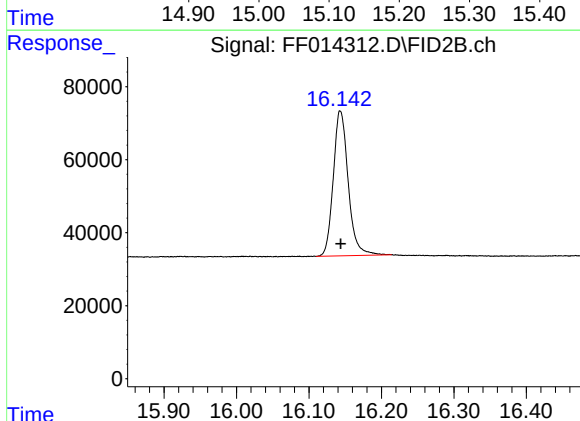
R.T.: 14.018 min  
Delta R.T.: 0.000 min  
Response: 592782  
Conc: 4.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



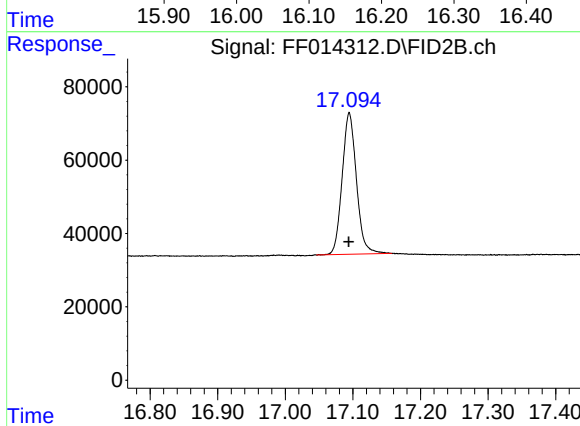
#14 n-Tetracosane (C24)

R.T.: 15.122 min  
Delta R.T.: 0.000 min  
Response: 579896  
Conc: 4.95 ug/ml



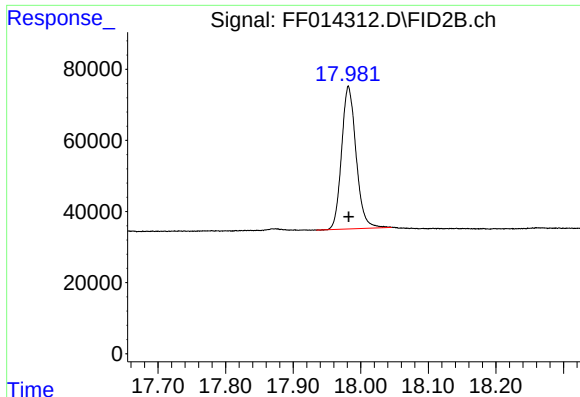
#15 n-Hexacosane (C26)

R.T.: 16.143 min  
Delta R.T.: 0.000 min  
Response: 568257  
Conc: 5.02 ug/ml



#16 n-Octacosane (C28)

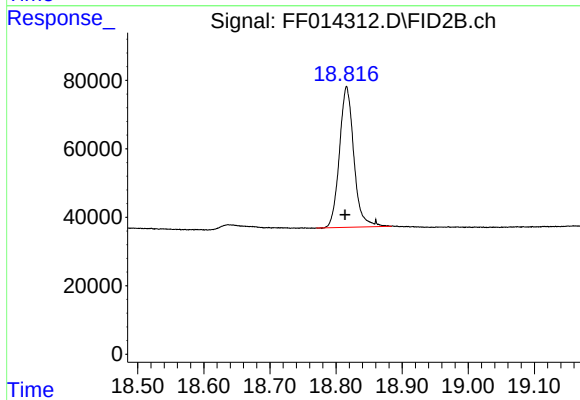
R.T.: 17.095 min  
Delta R.T.: 0.000 min  
Response: 567262  
Conc: 5.13 ug/ml



#17 n-Tricontane (C30)

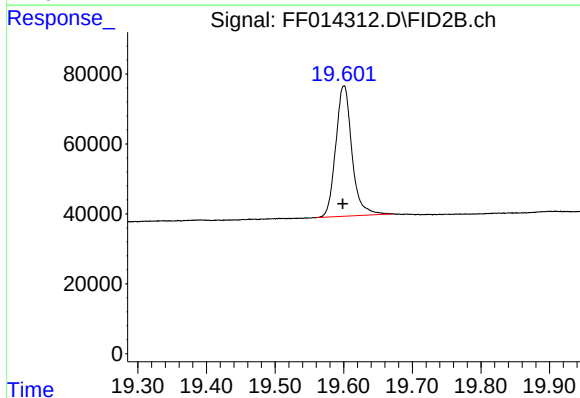
R.T.: 17.982 min  
Delta R.T.: 0.000 min  
Response: 596639  
Conc: 5.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



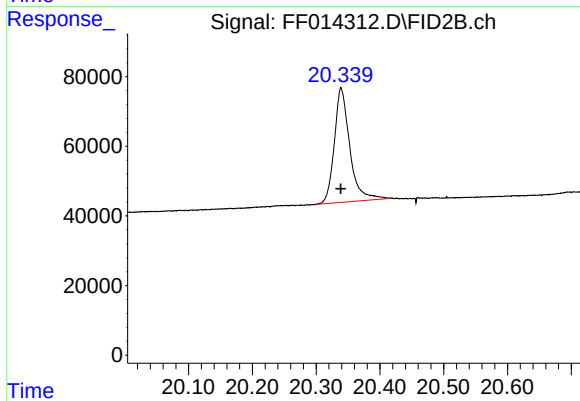
#18 n-Dotriacontane (C32)

R.T.: 18.816 min  
Delta R.T.: 0.002 min  
Response: 622549  
Conc: 5.64 ug/ml



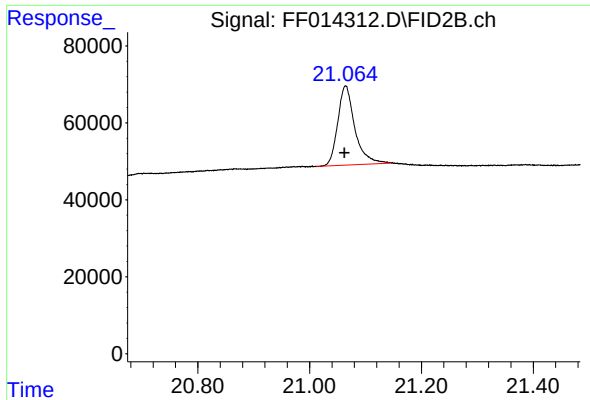
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min  
Delta R.T.: 0.002 min  
Response: 611104  
Conc: 5.90 ug/ml



#20 n-Hexatriacontane (C36)

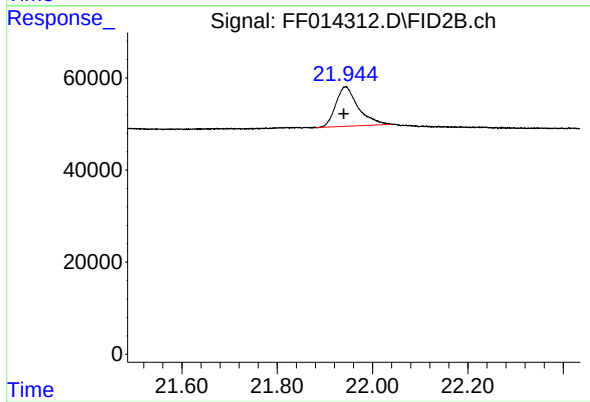
R.T.: 20.339 min  
Delta R.T.: 0.000 min  
Response: 552416  
Conc: 6.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min  
Delta R.T.: 0.002 min  
Response: 437849  
Conc: 6.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.944 min  
Delta R.T.: 0.005 min  
Response: 280804  
Conc: 6.36 ug/ml