

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041725AL\  
 Data File : FG015682.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Apr 2025 10:48  
 Operator : YP\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Apr 17 11:32:59 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 041725.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 17 11:27:27 2025  
 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)    | 11.907 | 6944637    | 48.360 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.72%       |
| 12) S 1-chlorooctadecane (S... | 13.349 | 5129455    | 48.222 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.252  | 5417506    | 48.780 ug/ml |
| 2) T n-Decane (C10)            | 4.511  | 5458297    | 48.716 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.222  | 5869529    | 49.017 ug/ml |
| 4) T n-Dodecane (C12)          | 6.691  | 5580905    | 48.759 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.324  | 5720586    | 48.757 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.527  | 5586051    | 48.691 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.141 | 5699508    | 48.613 ug/ml |
| 8) T n-Octadecane (C18)        | 11.590 | 5777603    | 48.476 ug/ml |
| 10) T n-Eicosane (C20)         | 12.904 | 5702097    | 48.315 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.517 | 5661018    | 48.279 ug/ml |
| 13) T n-Docosane (C22)         | 14.105 | 5590457    | 48.270 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.212 | 5472034    | 48.166 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.236 | 5302439    | 48.139 ug/ml |
| 16) T n-Octacosane (C28)       | 17.188 | 5120714    | 48.089 ug/ml |
| 17) T n-Tricontane (C30)       | 18.077 | 5063434    | 48.093 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.911 | 4965100    | 48.076 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.695 | 4732056    | 48.226 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.437 | 4596996    | 48.504 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.179 | 4262251    | 48.696 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.100 | 3844920    | 48.785 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

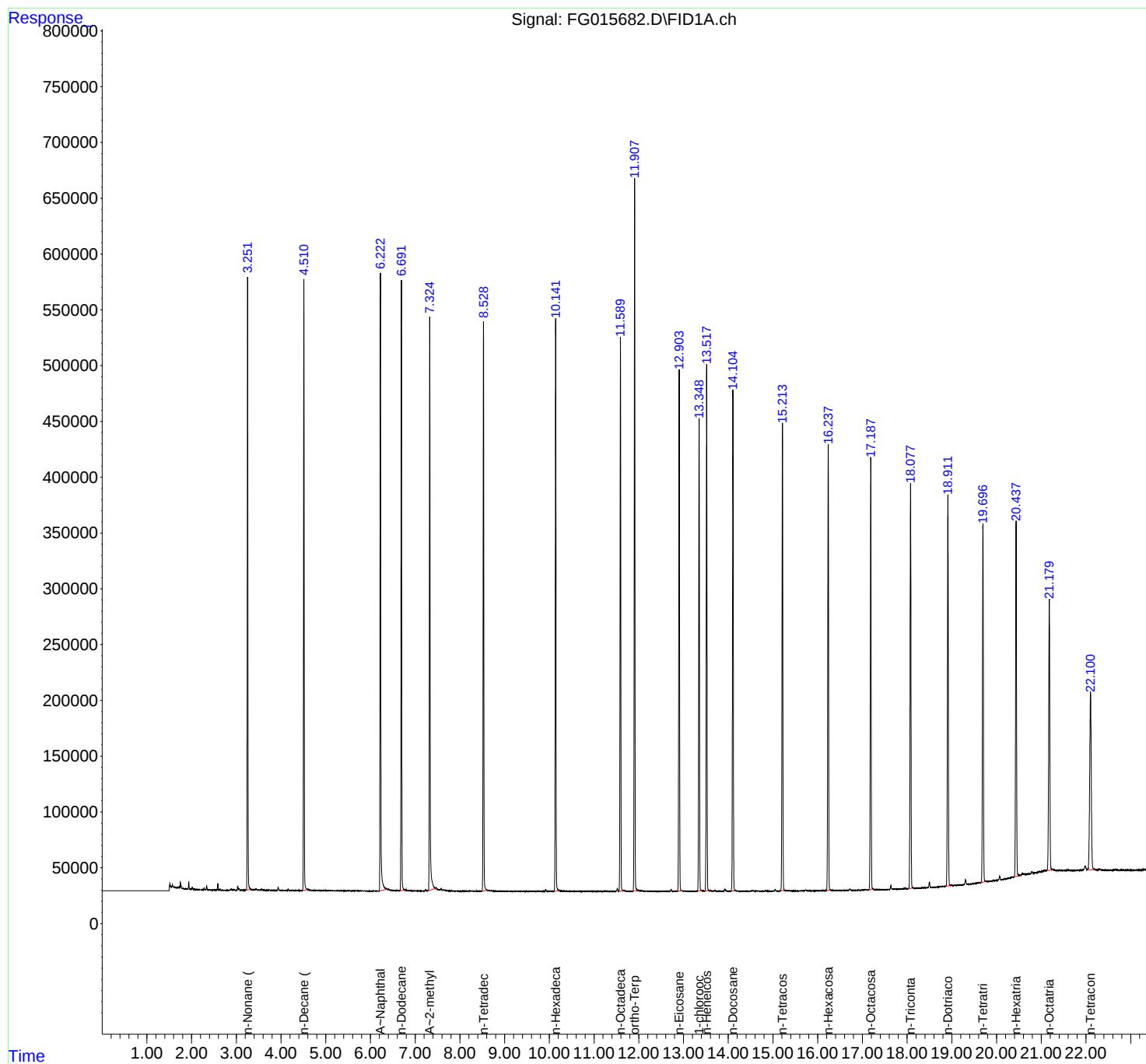
(m)=manual int.

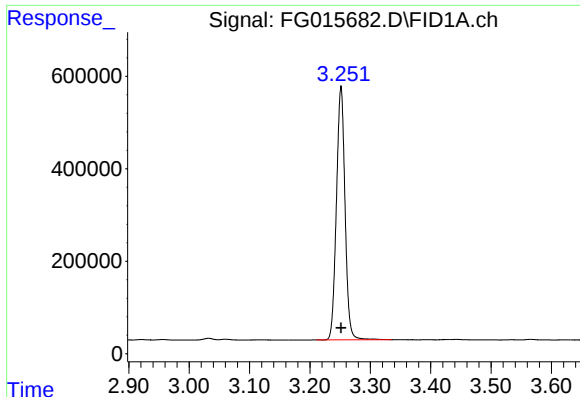
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041725AL\  
Data File : FG015682.D  
Signal(s) : FID1A.ch  
Acq On : 17 Apr 2025 10:48  
Operator : YP\AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
Quant Time: Apr 17 11:32:59 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 041725.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 17 11:27:27 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

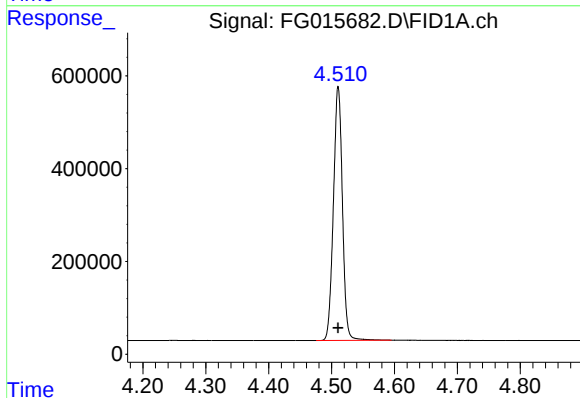




#1 n-Nonane (C9)

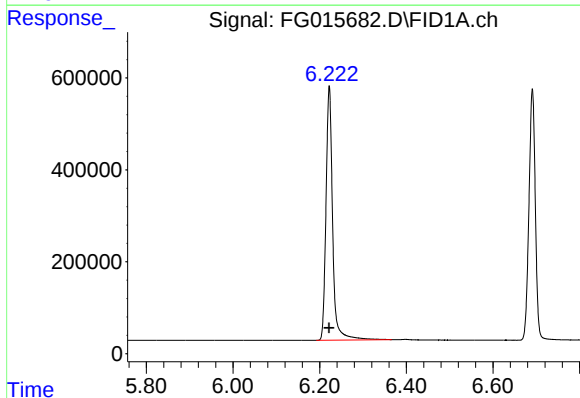
R.T.: 3.252 min  
Delta R.T.: 0.000 min  
Response: 5417506  
Conc: 48.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



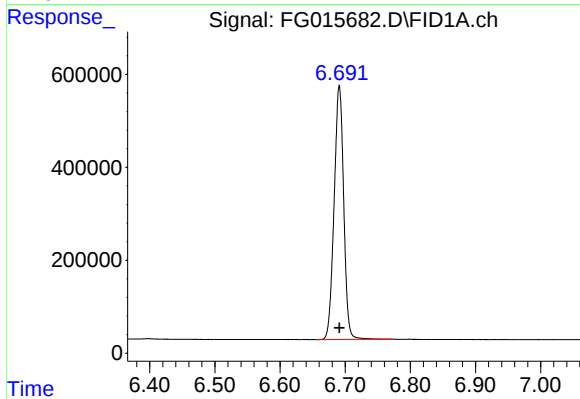
#2 n-Decane (C10)

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 5458297  
Conc: 48.72 ug/ml



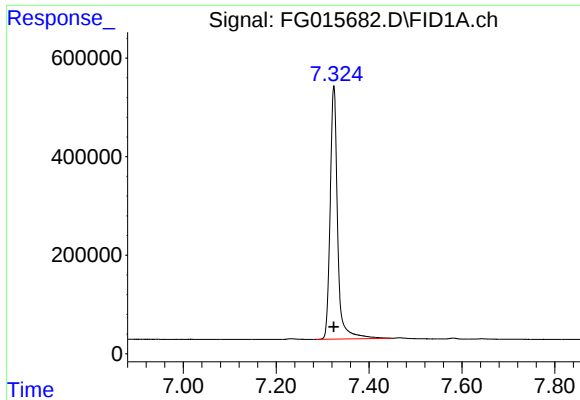
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 5869529  
Conc: 49.02 ug/ml



#4 n-Dodecane (C12)

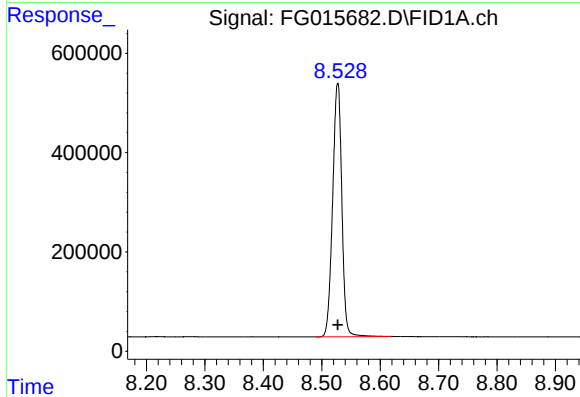
R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 5580905  
Conc: 48.76 ug/ml



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

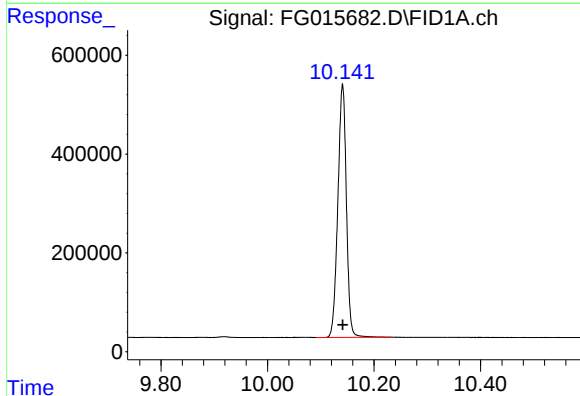
R.T.: 7.324 min  
Delta R.T.: 0.000 min  
Response: 5720586  
Conc: 48.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



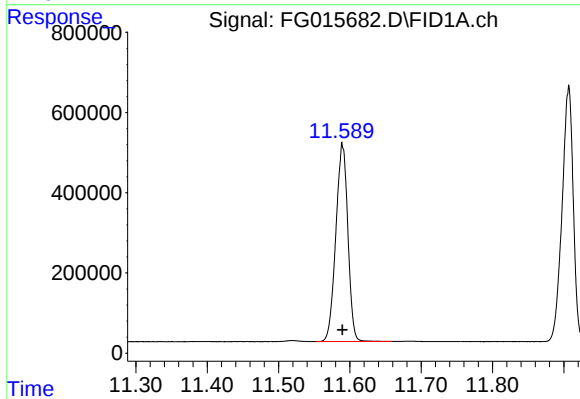
#6 n-Tetradecane (C14)

R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 5586051  
Conc: 48.69 ug/ml



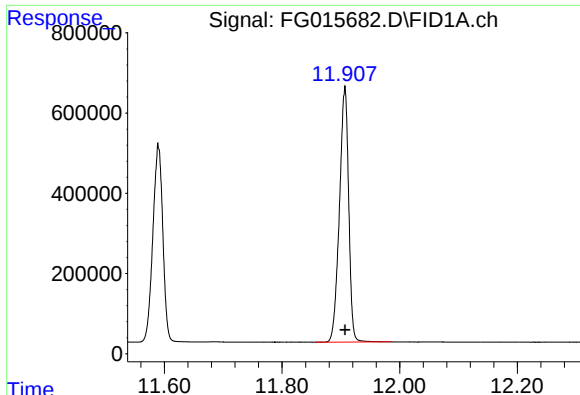
#7 n-Hexadecane (C16)

R.T.: 10.141 min  
Delta R.T.: 0.000 min  
Response: 5699508  
Conc: 48.61 ug/ml



#8 n-Octadecane (C18)

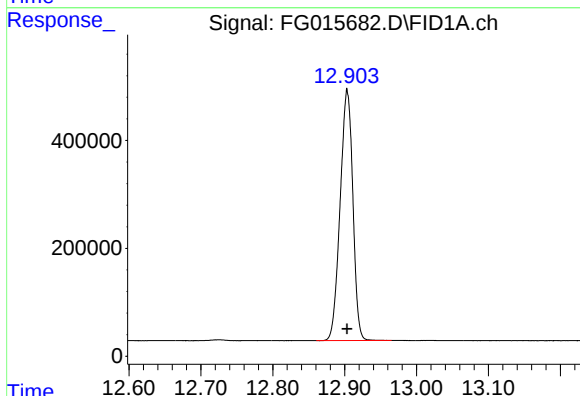
R.T.: 11.590 min  
Delta R.T.: 0.000 min  
Response: 5777603  
Conc: 48.48 ug/ml



#9 ortho-Terphenyl (SURR)

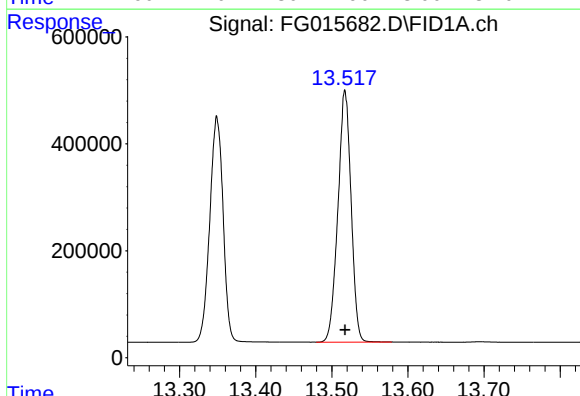
R.T.: 11.907 min  
Delta R.T.: 0.000 min  
Response: 6944637  
Conc: 48.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



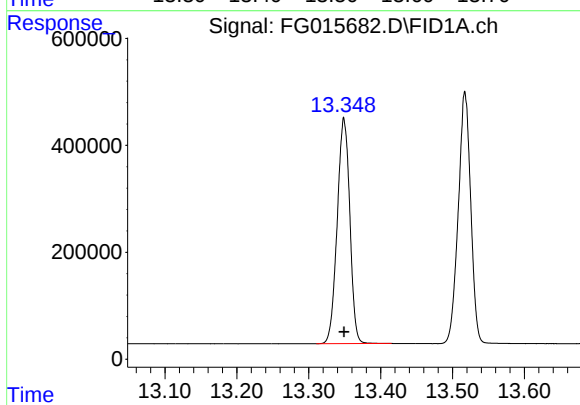
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: 0.000 min  
Response: 5702097  
Conc: 48.31 ug/ml



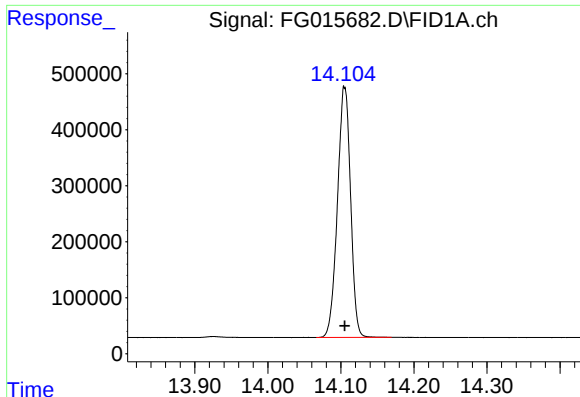
#11 n-Heneicosane (C21)

R.T.: 13.517 min  
Delta R.T.: 0.000 min  
Response: 5661018  
Conc: 48.28 ug/ml



#12 1-chlorooctadecane (SURR)

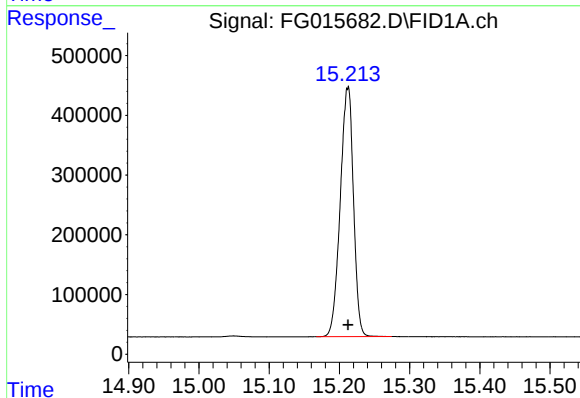
R.T.: 13.349 min  
Delta R.T.: 0.000 min  
Response: 5129455  
Conc: 48.22 ug/ml



#13 n-Docosane (C22)

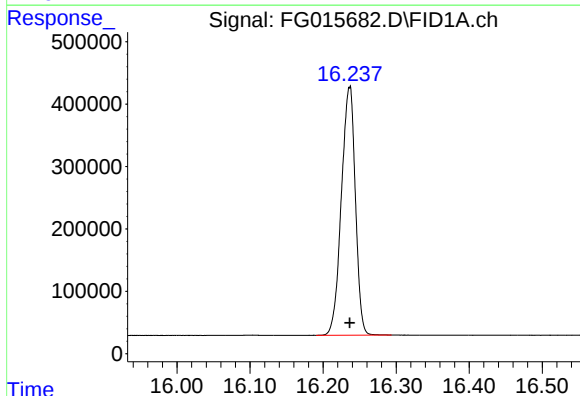
R.T.: 14.105 min  
Delta R.T.: 0.000 min  
Response: 5590457  
Conc: 48.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



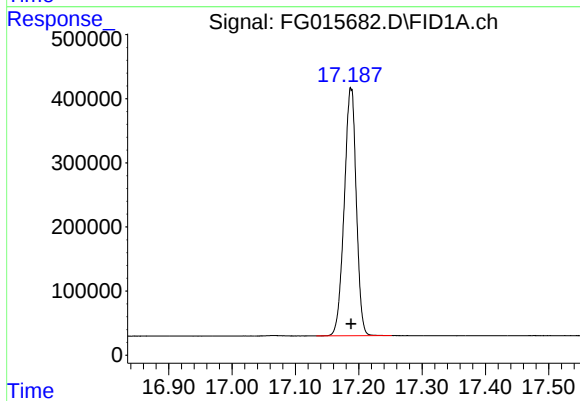
#14 n-Tetracosane (C24)

R.T.: 15.212 min  
Delta R.T.: 0.000 min  
Response: 5472034  
Conc: 48.17 ug/ml



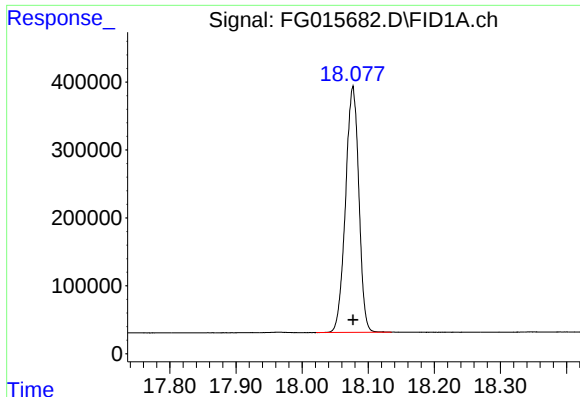
#15 n-Hexacosane (C26)

R.T.: 16.236 min  
Delta R.T.: 0.000 min  
Response: 5302439  
Conc: 48.14 ug/ml



#16 n-Octacosane (C28)

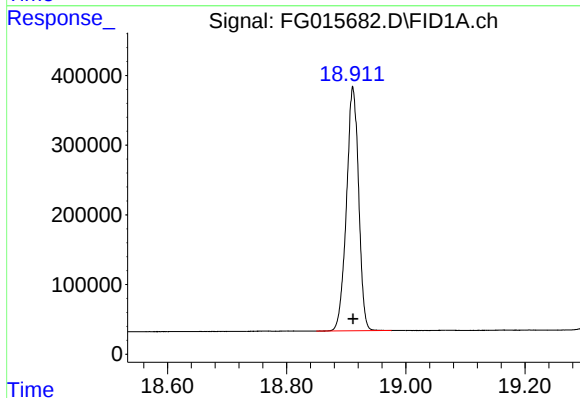
R.T.: 17.188 min  
Delta R.T.: 0.000 min  
Response: 5120714  
Conc: 48.09 ug/ml



#17 n-Tricontane (C30)

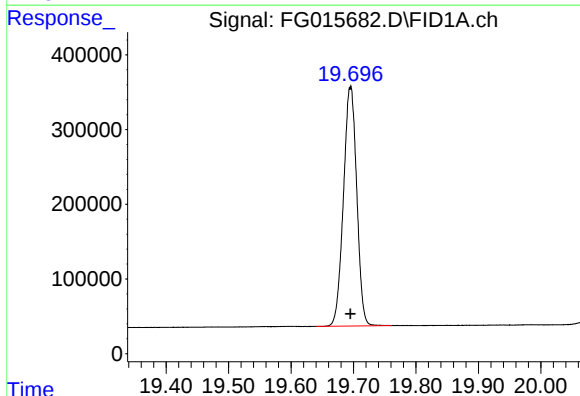
R.T.: 18.077 min  
Delta R.T.: 0.000 min  
Response: 5063434  
Conc: 48.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



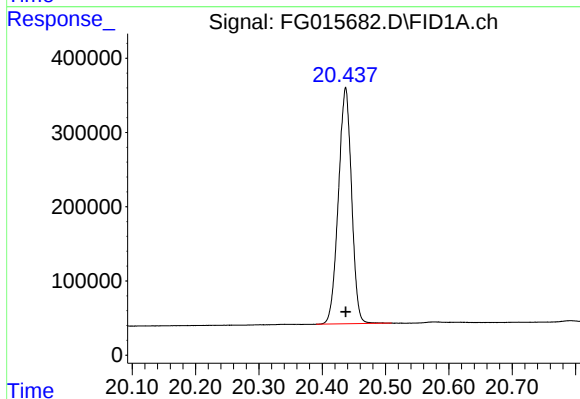
#18 n-Dotriacontane (C32)

R.T.: 18.911 min  
Delta R.T.: 0.000 min  
Response: 4965100  
Conc: 48.08 ug/ml



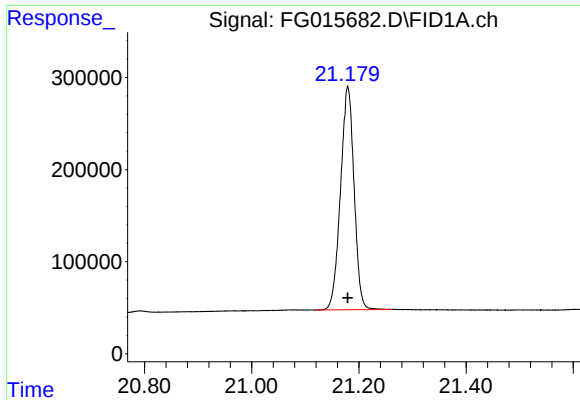
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min  
Delta R.T.: 0.000 min  
Response: 4732056  
Conc: 48.23 ug/ml



#20 n-Hexatriacontane (C36)

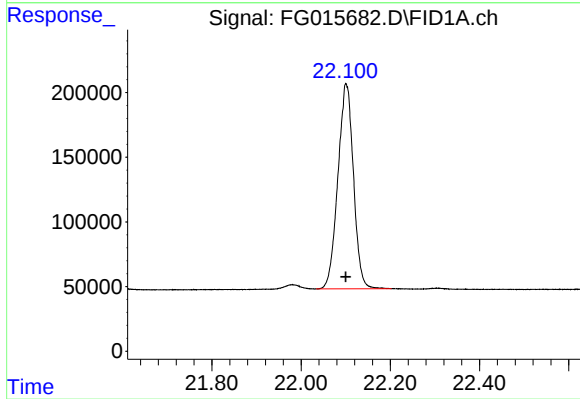
R.T.: 20.437 min  
Delta R.T.: 0.000 min  
Response: 4596996  
Conc: 48.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min  
Delta R.T.: 0.000 min  
Response: 4262251  
Conc: 48.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 22.100 min  
Delta R.T.: 0.000 min  
Response: 3844920  
Conc: 48.79 ug/ml