

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041825AL\  
 Data File : FG015708.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Apr 2025 17:05  
 Operator : YP\AJ  
 Sample : Q1829-01MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 LP5729MSD

Integration File: autoint1.e  
 Quant Time: Apr 19 01:56:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 041725.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 17 12:40:13 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)    | 11.904 | 3678368    | 25.373 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.75%       |
| 12) S 1-chlorooctadecane (S... | 13.348 | 3310156    | 31.302 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.249  | 2748801    | 24.598 ug/ml |
| 2) T n-Decane (C10)            | 4.509  | 3042690    | 27.134 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.221  | 3611981    | 31.132 ug/ml |
| 4) T n-Dodecane (C12)          | 6.689  | 3333886    | 29.159 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.323  | 3405103    | 30.587 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.527  | 3742201    | 32.839 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.139 | 4039686    | 34.548 ug/ml |
| 8) T n-Octadecane (C18)        | 11.589 | 4172163    | 34.879 ug/ml |
| 10) T n-Eicosane (C20)         | 12.904 | 4623371    | 38.853 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.517 | 4359111    | 36.854 ug/ml |
| 13) T n-Docosane (C22)         | 14.105 | 4525015    | 38.803 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.200 | 9083963    | 78.821 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.238 | 4082981    | 36.562 ug/ml |
| 16) T n-Octacosane (C28)       | 17.190 | 4374534    | 40.196 ug/ml |
| 17) T n-Tricontane (C30)       | 18.080 | 3969663    | 36.445 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.914 | 3702673    | 34.417 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.699 | 3589043    | 35.224 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.441 | 3300697    | 33.742 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.184 | 3244140    | 35.542 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.106 | 3393595    | 40.183 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

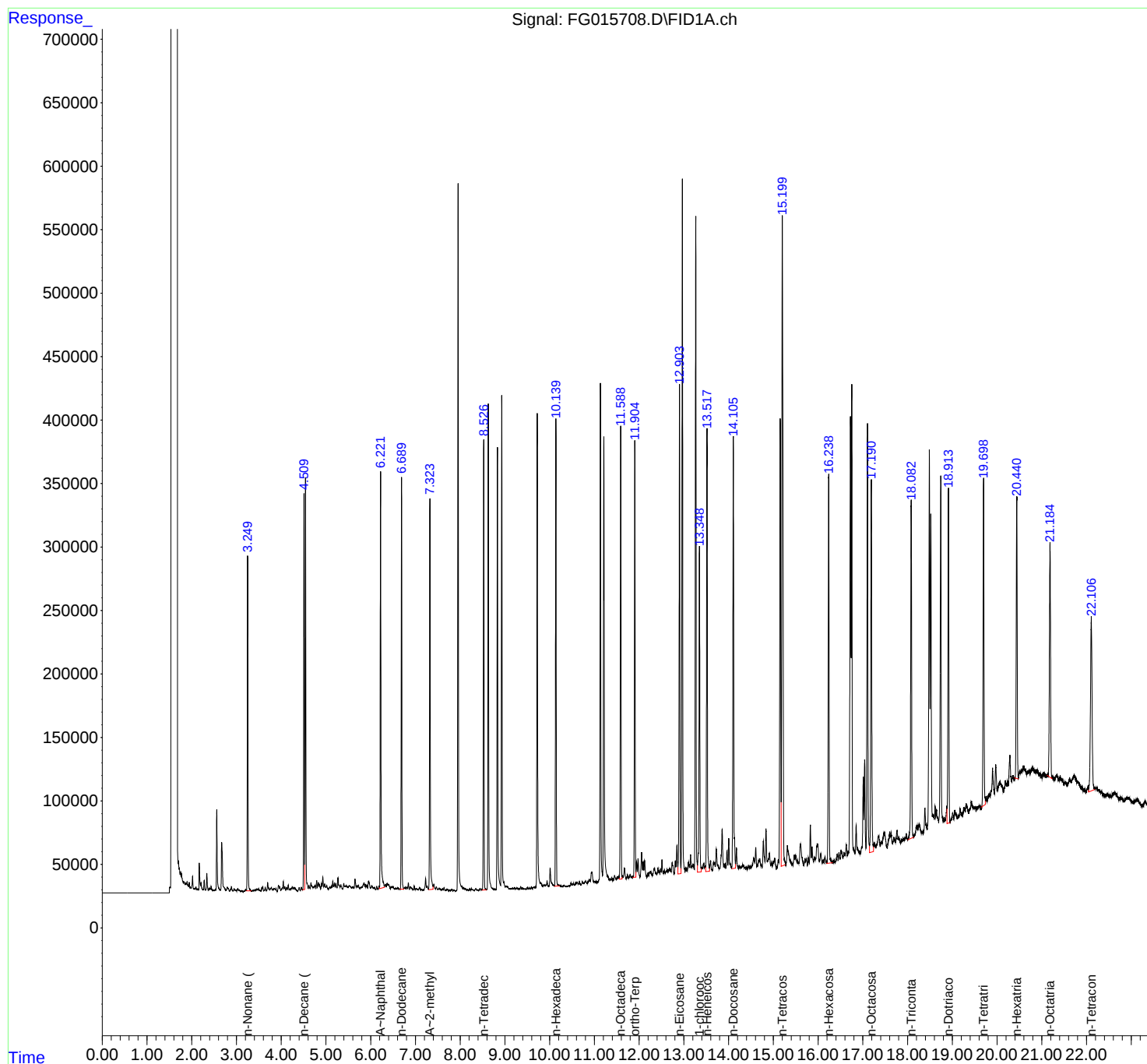
(m)=manual int.

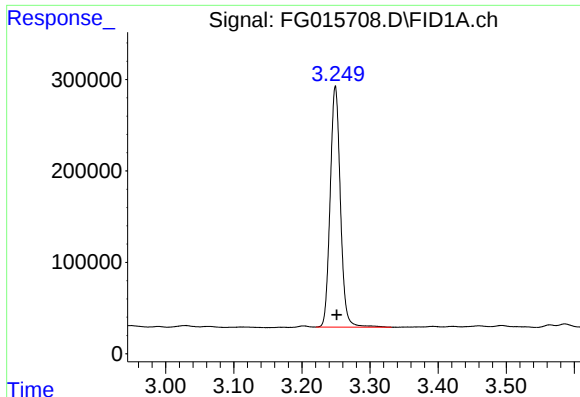
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041825AL\  
Data File : FG015708.D  
Signal(s) : FID1A.ch  
Acq On : 18 Apr 2025 17:05  
Operator : YP\AJ  
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ALS Vial : 27 Sample Multiplier: 1

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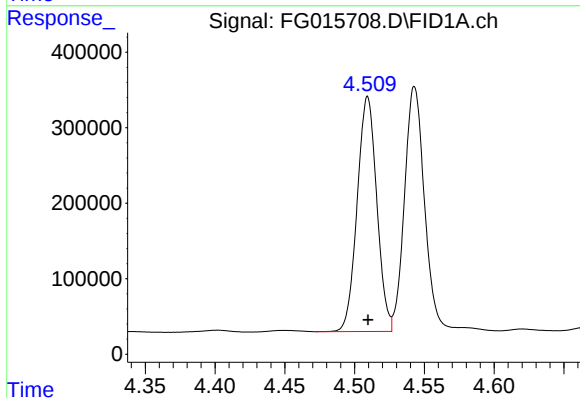




#1 n-Nonane (C9)

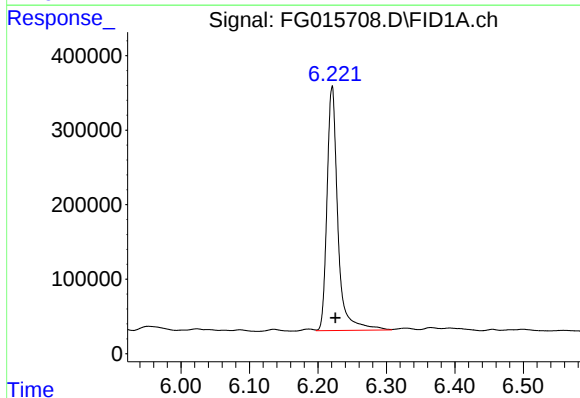
R.T.: 3.249 min  
Delta R.T.: -0.002 min  
Response: 2748801  
Conc: 24.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



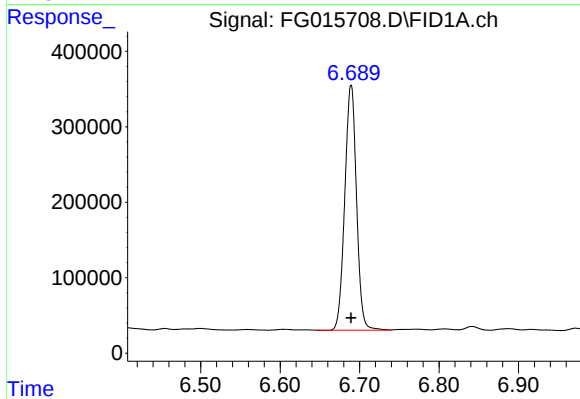
#2 n-Decane (C10)

R.T.: 4.509 min  
Delta R.T.: 0.000 min  
Response: 3042690  
Conc: 27.13 ug/ml



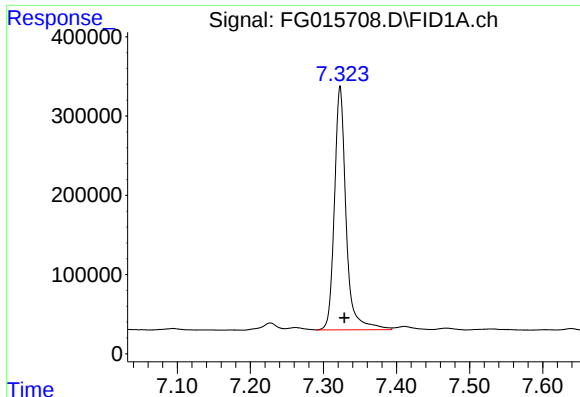
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min  
Delta R.T.: -0.005 min  
Response: 3611981  
Conc: 31.13 ug/ml



#4 n-Dodecane (C12)

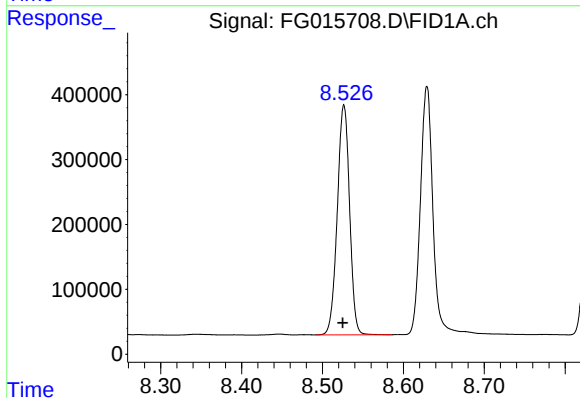
R.T.: 6.689 min  
Delta R.T.: 0.000 min  
Response: 3333886  
Conc: 29.16 ug/ml



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

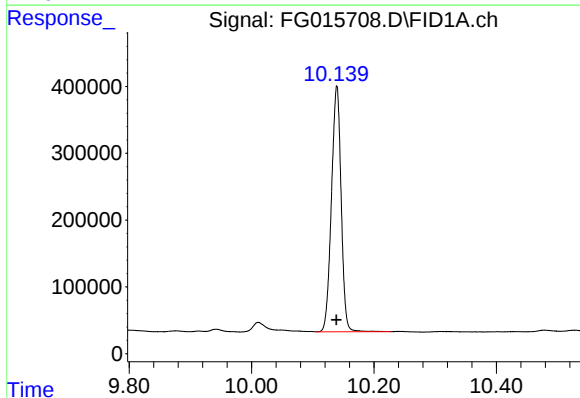
R.T.: 7.323 min  
Delta R.T.: -0.006 min  
Response: 3405103  
Conc: 30.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



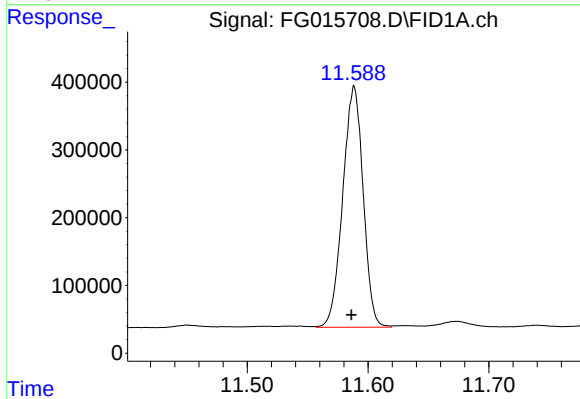
#6 n-Tetradecane (C14)

R.T.: 8.527 min  
Delta R.T.: 0.001 min  
Response: 3742201  
Conc: 32.84 ug/ml



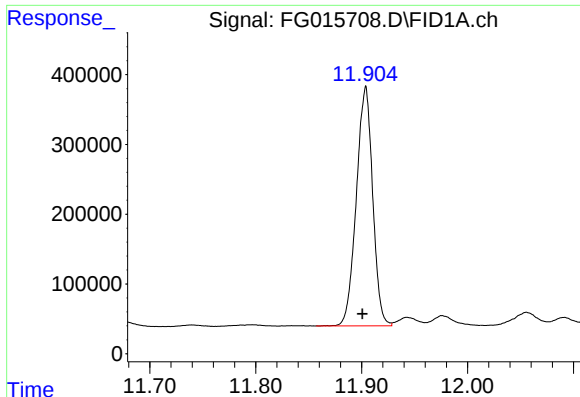
#7 n-Hexadecane (C16)

R.T.: 10.139 min  
Delta R.T.: 0.000 min  
Response: 4039686  
Conc: 34.55 ug/ml



#8 n-Octadecane (C18)

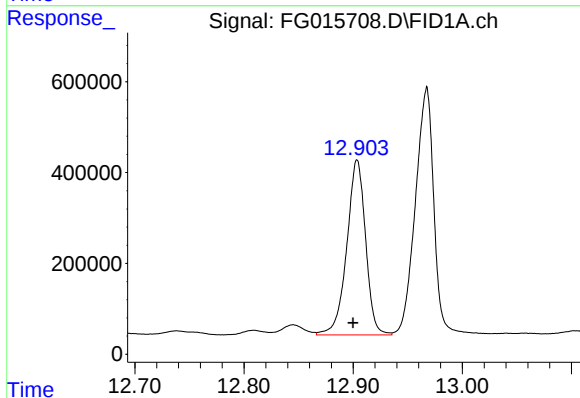
R.T.: 11.589 min  
Delta R.T.: 0.002 min  
Response: 4172163  
Conc: 34.88 ug/ml



#9 ortho-Terphenyl (SURR)

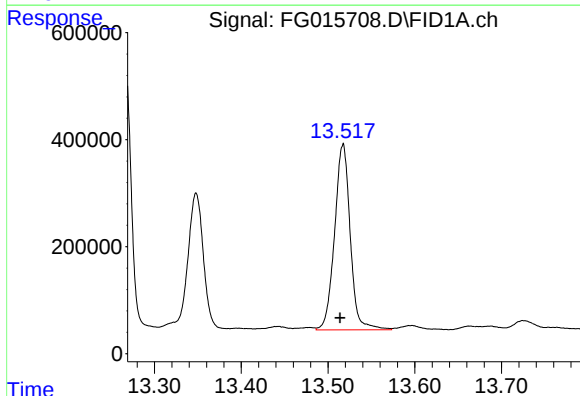
R.T.: 11.904 min  
Delta R.T.: 0.003 min  
Response: 3678368  
Conc: 25.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



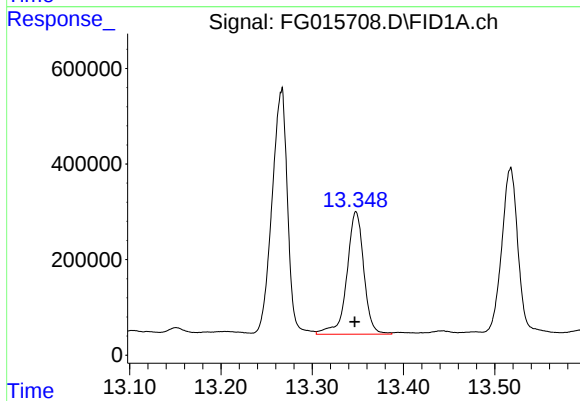
#10 n-Eicosane (C20)

R.T.: 12.904 min  
Delta R.T.: 0.004 min  
Response: 4623371  
Conc: 38.85 ug/ml



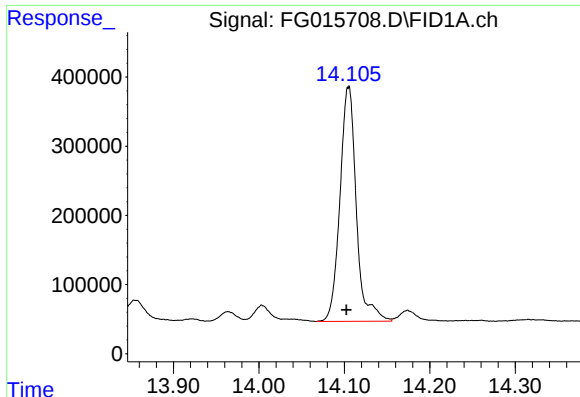
#11 n-Heneicosane (C21)

R.T.: 13.517 min  
Delta R.T.: 0.004 min  
Response: 4359111  
Conc: 36.85 ug/ml



#12 1-chlorooctadecane (SURR)

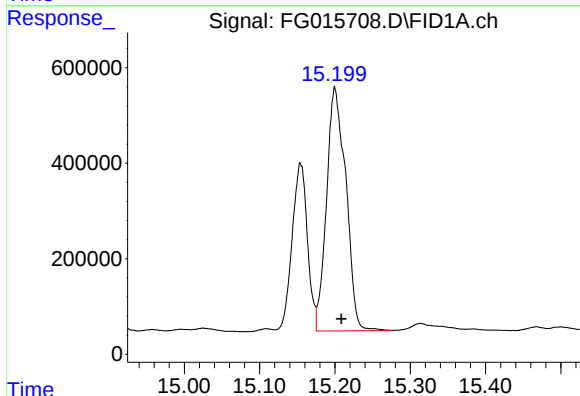
R.T.: 13.348 min  
Delta R.T.: 0.001 min  
Response: 3310156  
Conc: 31.30 ug/ml



#13 n-Docosane (C22)

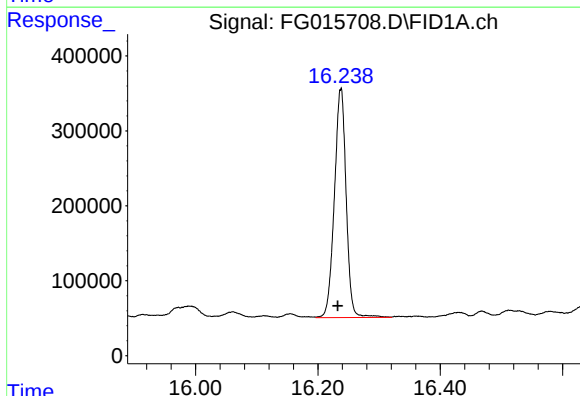
R.T.: 14.105 min  
Delta R.T.: 0.002 min  
Response: 4525015  
Conc: 38.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



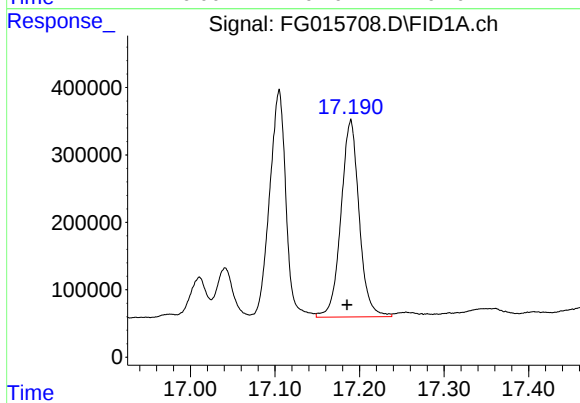
#14 n-Tetracosane (C24)

R.T.: 15.200 min  
Delta R.T.: -0.009 min  
Response: 9083963  
Conc: 78.82 ug/ml



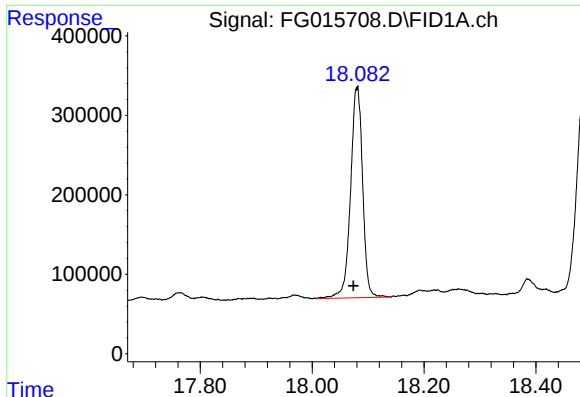
#15 n-Hexacosane (C26)

R.T.: 16.238 min  
Delta R.T.: 0.005 min  
Response: 4082981  
Conc: 36.56 ug/ml



#16 n-Octacosane (C28)

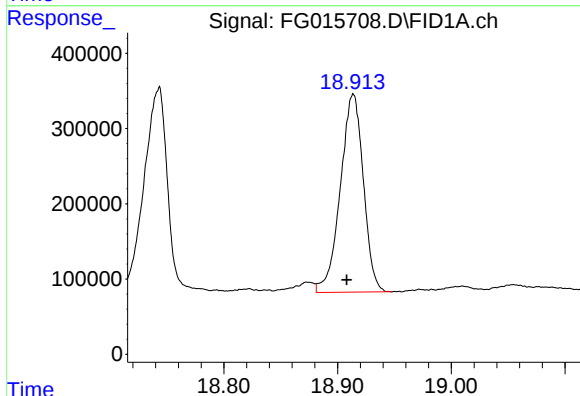
R.T.: 17.190 min  
Delta R.T.: 0.004 min  
Response: 4374534  
Conc: 40.20 ug/ml



#17 n-Tricontane (C30)

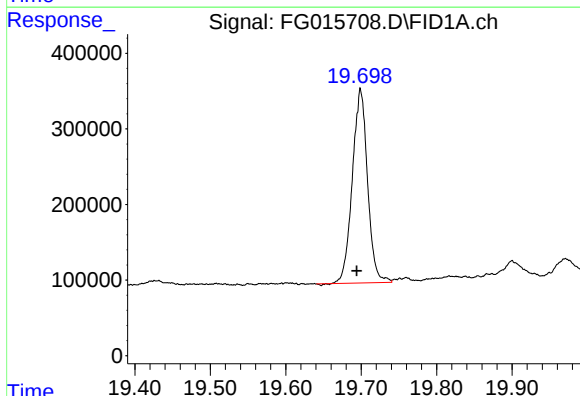
R.T.: 18.080 min  
Delta R.T.: 0.006 min  
Response: 3969663  
Conc: 36.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



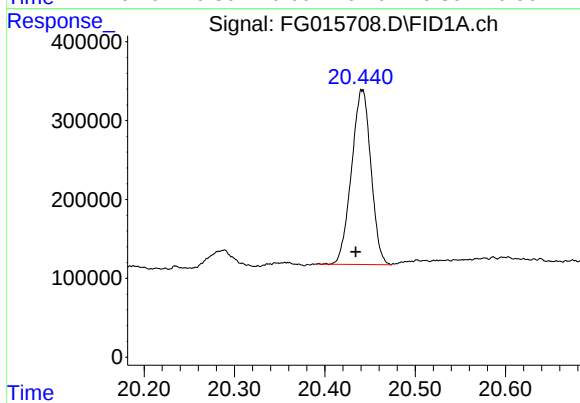
#18 n-Dotriacontane (C32)

R.T.: 18.914 min  
Delta R.T.: 0.006 min  
Response: 3702673  
Conc: 34.42 ug/ml



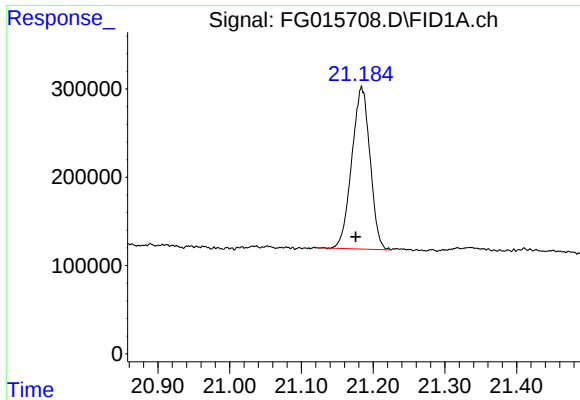
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min  
Delta R.T.: 0.005 min  
Response: 3589043  
Conc: 35.22 ug/ml



#20 n-Hexatriacontane (C36)

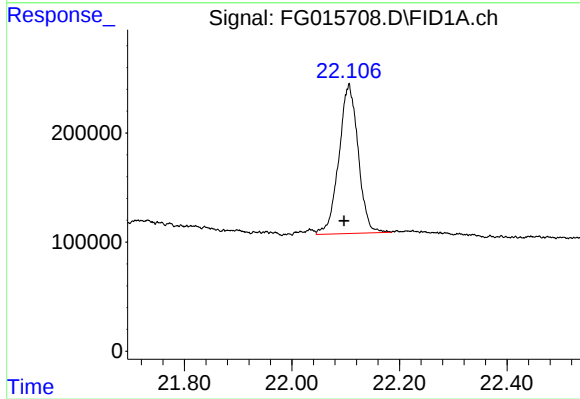
R.T.: 20.441 min  
Delta R.T.: 0.007 min  
Response: 3300697  
Conc: 33.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min  
Delta R.T.: 0.008 min  
Response: 3244140  
Conc: 35.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
LP5729MSD



#22 n-Tetracontane (C40)

R.T.: 22.106 min  
Delta R.T.: 0.010 min  
Response: 3393595  
Conc: 40.18 ug/ml