

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120425AL\  
 Data File : FG017069.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Dec 2025 17:22  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Dec 05 01:46:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 112625.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:54:45 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)    | 12.031 | 2732594    | 17.715 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.43%       |
| 12) S 1-chlorooctadecane (S... | 13.477 | 2044147    | 17.624 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.25%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.355  | 2164965    | 17.642 ug/ml |
| 2) T n-Decane (C10)            | 4.616  | 2277930    | 18.281 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.335  | 2337960    | 18.625 ug/ml |
| 4) T n-Dodecane (C12)          | 6.798  | 2325402    | 18.321 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.439  | 2205209    | 19.306 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.637  | 2305674    | 18.459 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.255 | 2385358    | 18.561 ug/ml |
| 8) T n-Octadecane (C18)        | 11.709 | 2459001    | 18.110 ug/ml |
| 10) T n-Eicosane (C20)         | 13.028 | 2416519    | 17.660 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.643 | 2384669    | 17.581 ug/ml |
| 13) T n-Docosane (C22)         | 14.234 | 2392046    | 17.421 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.346 | 2415342    | 17.072 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.373 | 2369946    | 17.067 ug/ml |
| 16) T n-Octacosane (C28)       | 17.329 | 2373561    | 16.948 ug/ml |
| 17) T n-Tricontane (C30)       | 18.223 | 2530890    | 17.045 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.061 | 2538263    | 16.948 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.849 | 2258341    | 17.203 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.592 | 1883278    | 17.888 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.367 | 1652167    | 18.041 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.347 | 1538307    | 18.868 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

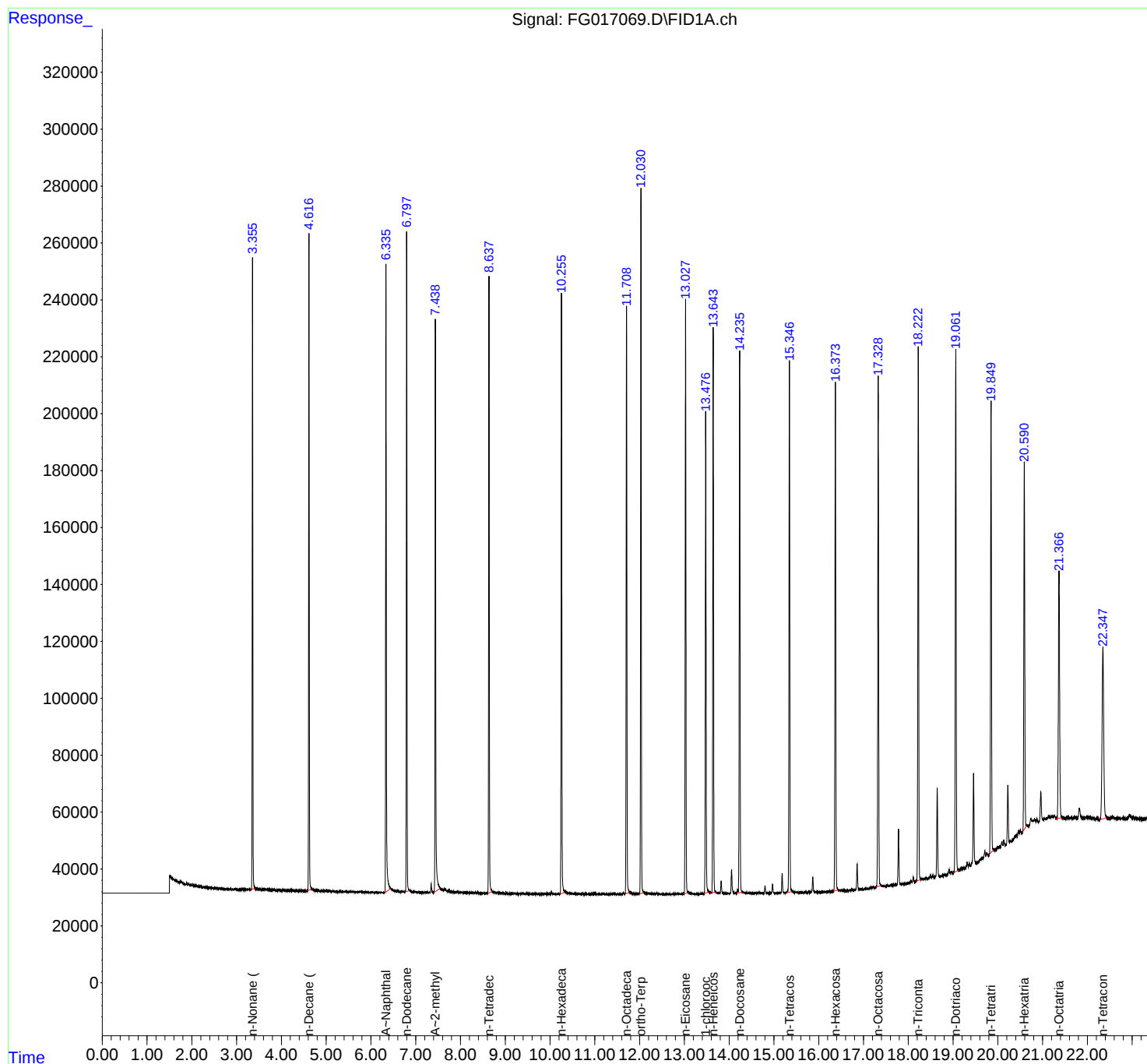
(m)=manual int.

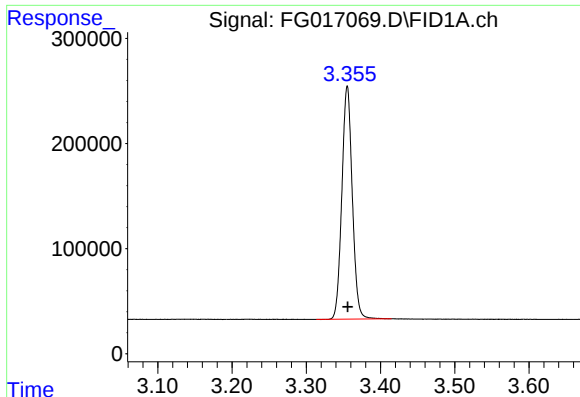
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120425AL\  
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ALS Vial : 11 Sample Multiplier: 1

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Signal Info : 20M x 0.18mm x 0.18um

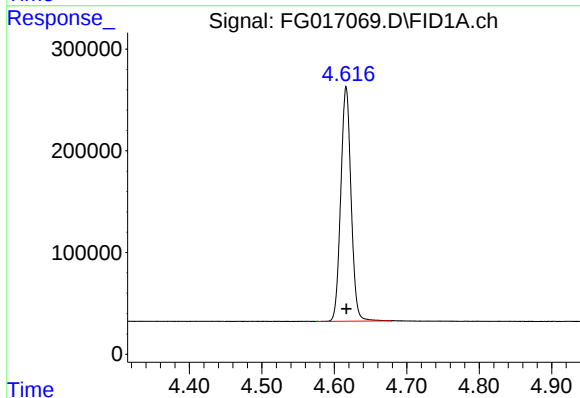




#1 n-Nonane (C9)

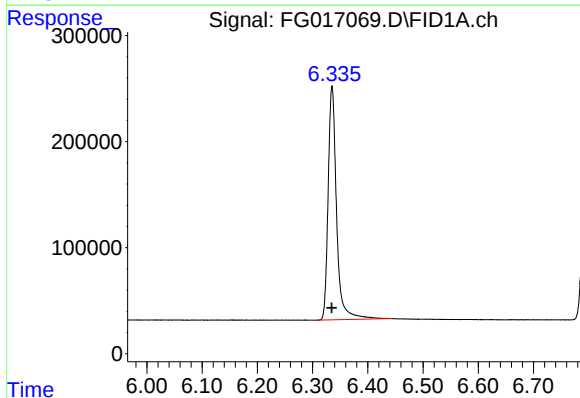
R.T.: 3.355 min  
Delta R.T.: 0.000 min  
Response: 2164965  
Conc: 17.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



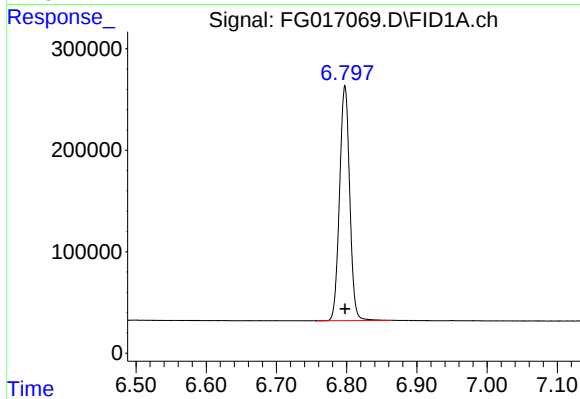
#2 n-Decane (C10)

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 2277930  
Conc: 18.28 ug/ml



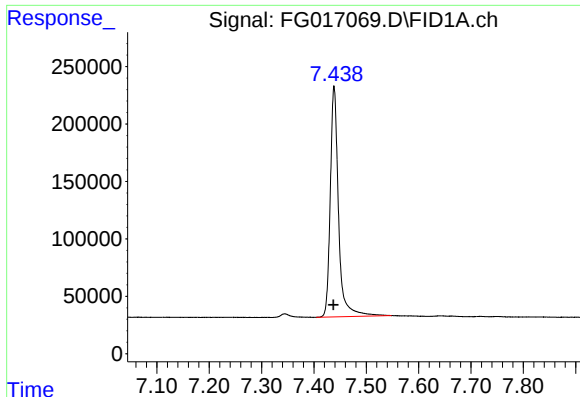
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min  
Delta R.T.: 0.000 min  
Response: 2337960  
Conc: 18.63 ug/ml



#4 n-Dodecane (C12)

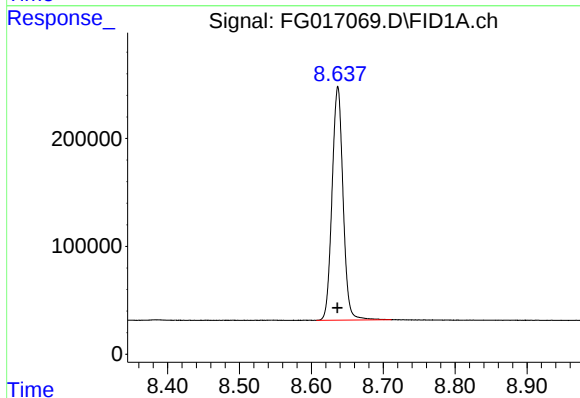
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 2325402  
Conc: 18.32 ug/ml



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

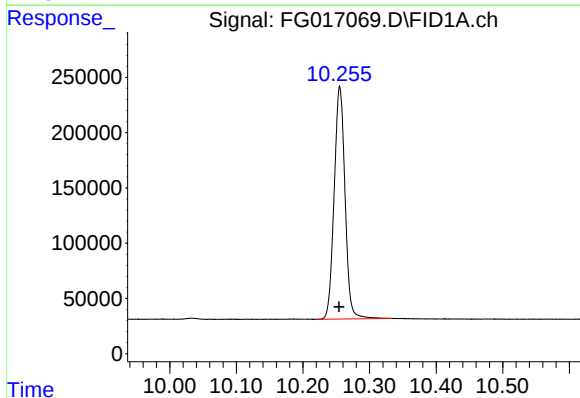
R.T.: 7.439 min  
Delta R.T.: 0.001 min  
Response: 2205209  
Conc: 19.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



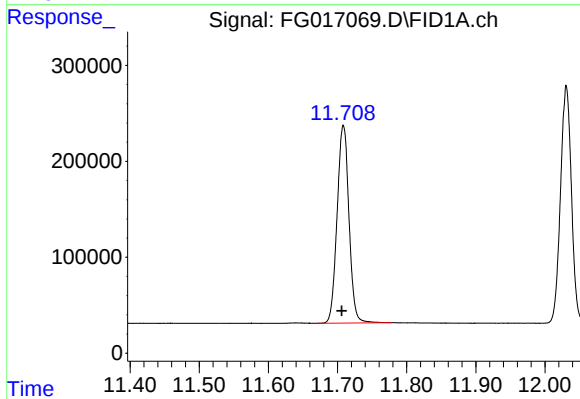
#6 n-Tetradecane (C14)

R.T.: 8.637 min  
Delta R.T.: 0.000 min  
Response: 2305674  
Conc: 18.46 ug/ml



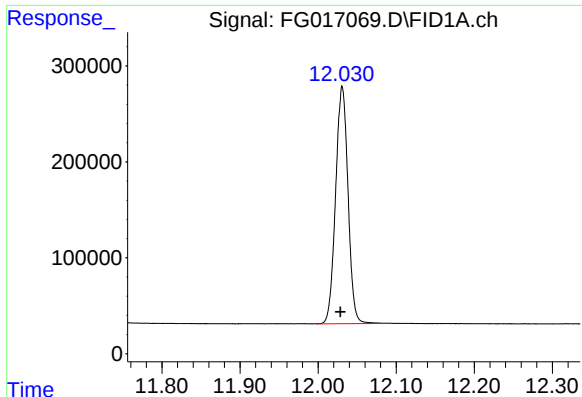
#7 n-Hexadecane (C16)

R.T.: 10.255 min  
Delta R.T.: 0.001 min  
Response: 2385358  
Conc: 18.56 ug/ml



#8 n-Octadecane (C18)

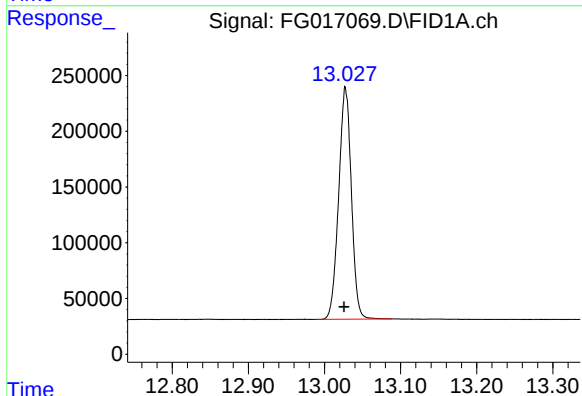
R.T.: 11.709 min  
Delta R.T.: 0.002 min  
Response: 2459001  
Conc: 18.11 ug/ml



#9 ortho-Terphenyl (SURR)

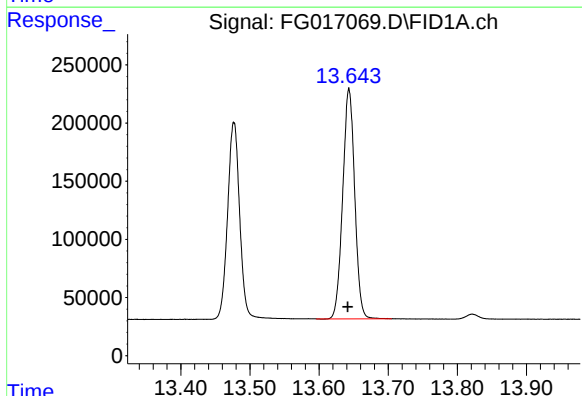
R.T.: 12.031 min  
Delta R.T.: 0.003 min  
Response: 2732594  
Conc: 17.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



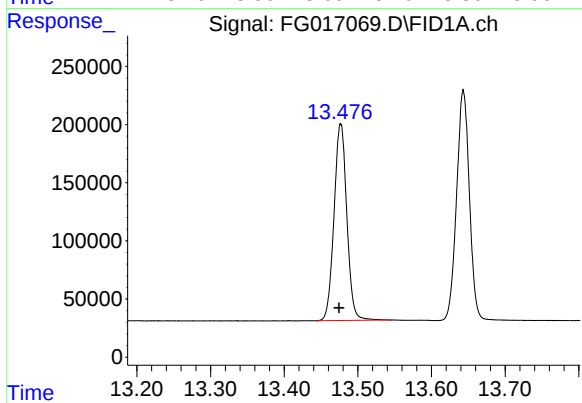
#10 n-Eicosane (C20)

R.T.: 13.028 min  
Delta R.T.: 0.002 min  
Response: 2416519  
Conc: 17.66 ug/ml



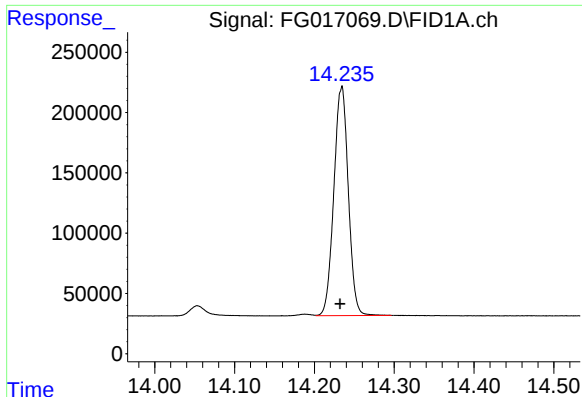
#11 n-Heneicosane (C21)

R.T.: 13.643 min  
Delta R.T.: 0.002 min  
Response: 2384669  
Conc: 17.58 ug/ml



#12 1-chlorooctadecane (SURR)

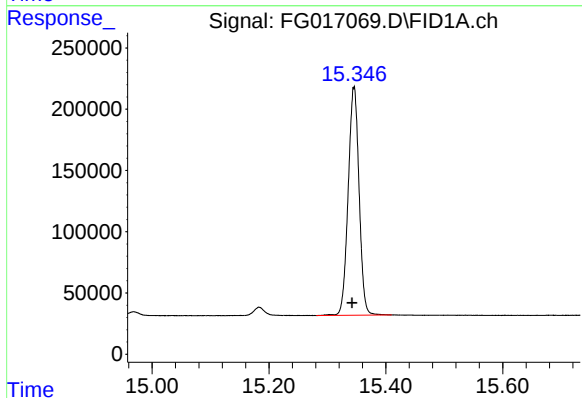
R.T.: 13.477 min  
Delta R.T.: 0.002 min  
Response: 2044147  
Conc: 17.62 ug/ml



#13 n-Docosane (C22)

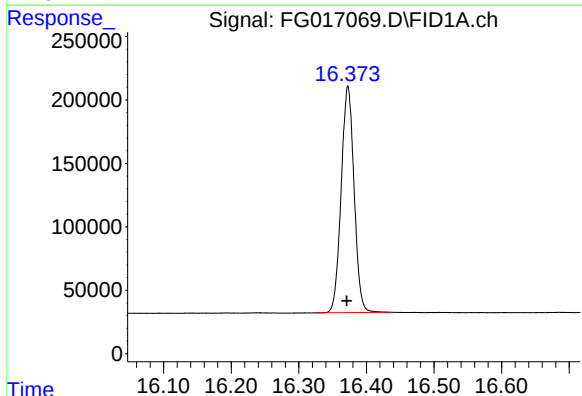
R.T.: 14.234 min  
Delta R.T.: 0.002 min  
Response: 2392046  
Conc: 17.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



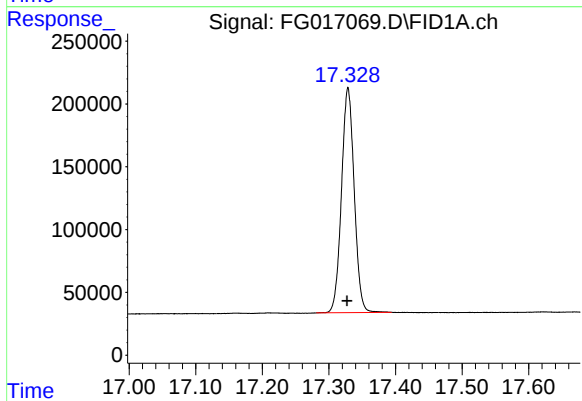
#14 n-Tetracosane (C24)

R.T.: 15.346 min  
Delta R.T.: 0.003 min  
Response: 2415342  
Conc: 17.07 ug/ml



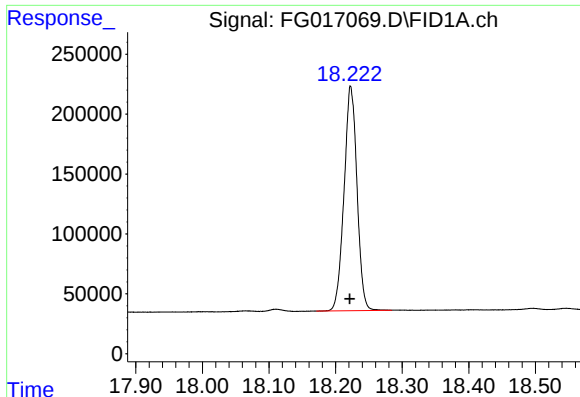
#15 n-Hexacosane (C26)

R.T.: 16.373 min  
Delta R.T.: 0.002 min  
Response: 2369946  
Conc: 17.07 ug/ml



#16 n-Octacosane (C28)

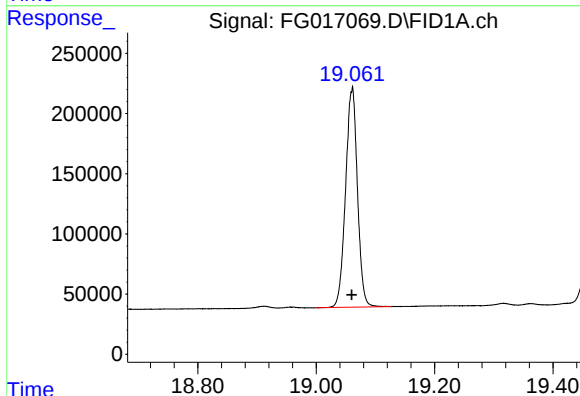
R.T.: 17.329 min  
Delta R.T.: 0.002 min  
Response: 2373561  
Conc: 16.95 ug/ml



#17 n-Tricontane (C30)

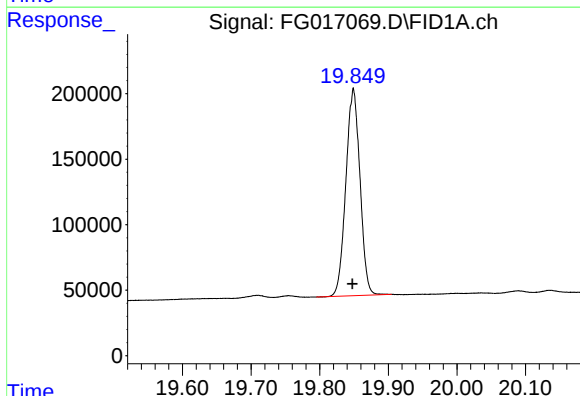
R.T.: 18.223 min  
Delta R.T.: 0.001 min  
Response: 2530890  
Conc: 17.04 ug/ml

Instrument :  
FID\_G  
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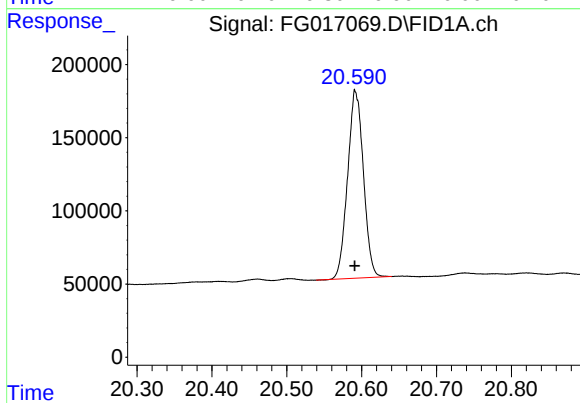
#18 n-Dotriacontane (C32)

R.T.: 19.061 min  
Delta R.T.: 0.001 min  
Response: 2538263  
Conc: 16.95 ug/ml



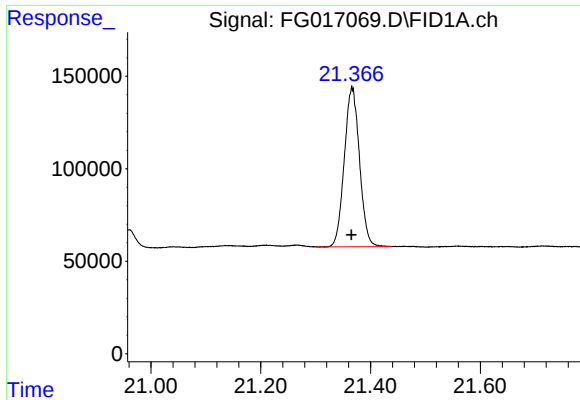
#19 n-Tetratriacontane (C34)

R.T.: 19.849 min  
Delta R.T.: 0.002 min  
Response: 2258341  
Conc: 17.20 ug/ml



#20 n-Hexatriacontane (C36)

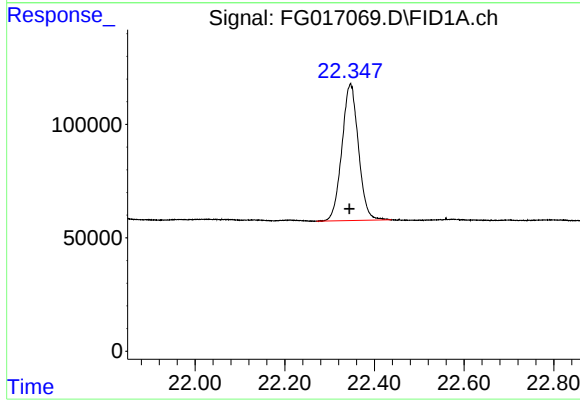
R.T.: 20.592 min  
Delta R.T.: 0.000 min  
Response: 1883278  
Conc: 17.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.367 min  
Delta R.T.: 0.002 min  
Response: 1652167  
Conc: 18.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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#22 n-Tetracontane (C40)

R.T.: 22.347 min  
Delta R.T.: 0.002 min  
Response: 1538307  
Conc: 18.87 ug/ml