

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017026.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2025 23:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 01 08:56:52 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)	12.029	3369844	21.846 ug/ml
Spiked Amount 50.000		Recovery =	43.69%
12) S 1-chlorooctadecane (S...	13.474	2559577	22.067 ug/ml
Spiked Amount 50.000		Recovery =	44.13%
Target Compounds			
1) T n-Nonane (C9)	3.356	2663797	21.706 ug/ml
2) T n-Decane (C10)	4.616	2750948	22.077 ug/ml
3) T A~Naphthalene (C11.7)	6.334	2830362	22.548 ug/ml
4) T n-Dodecane (C12)	6.797	2801100	22.069 ug/ml
5) T A~2-methylnaphthalene...	7.437	2614124	22.886 ug/ml
6) T n-Tetradecane (C14)	8.636	2769582	22.172 ug/ml
7) T n-Hexadecane (C16)	10.254	2879827	22.409 ug/ml
8) T n-Octadecane (C18)	11.707	3004992	22.131 ug/ml
10) T n-Eicosane (C20)	13.025	2992808	21.871 ug/ml
11) T n-Heneicosane (C21)	13.641	2965845	21.865 ug/ml
13) T n-Docosane (C22)	14.233	2943964	21.440 ug/ml
14) T n-Tetracosane (C24)	15.342	2928239	20.698 ug/ml
15) T n-Hexacosane (C26)	16.370	2858667	20.587 ug/ml
16) T n-Octacosane (C28)	17.326	2854729	20.383 ug/ml
17) T n-Tricontane (C30)	18.221	3071865	20.688 ug/ml
18) T n-Dotriacontane (C32)	19.058	3101995	20.712 ug/ml
19) T n-Tetratriacontane (C34)	19.846	2772426	21.120 ug/ml
20) T n-Hexatriacontane (C36)	20.590	2262990	21.494 ug/ml
21) T n-Octatriacontane (C38)	21.364	1972958	21.544 ug/ml
22) T n-Tetracontane (C40)	22.342	1765981	21.660 ug/ml

(f)=RT Delta > 1/2 Window

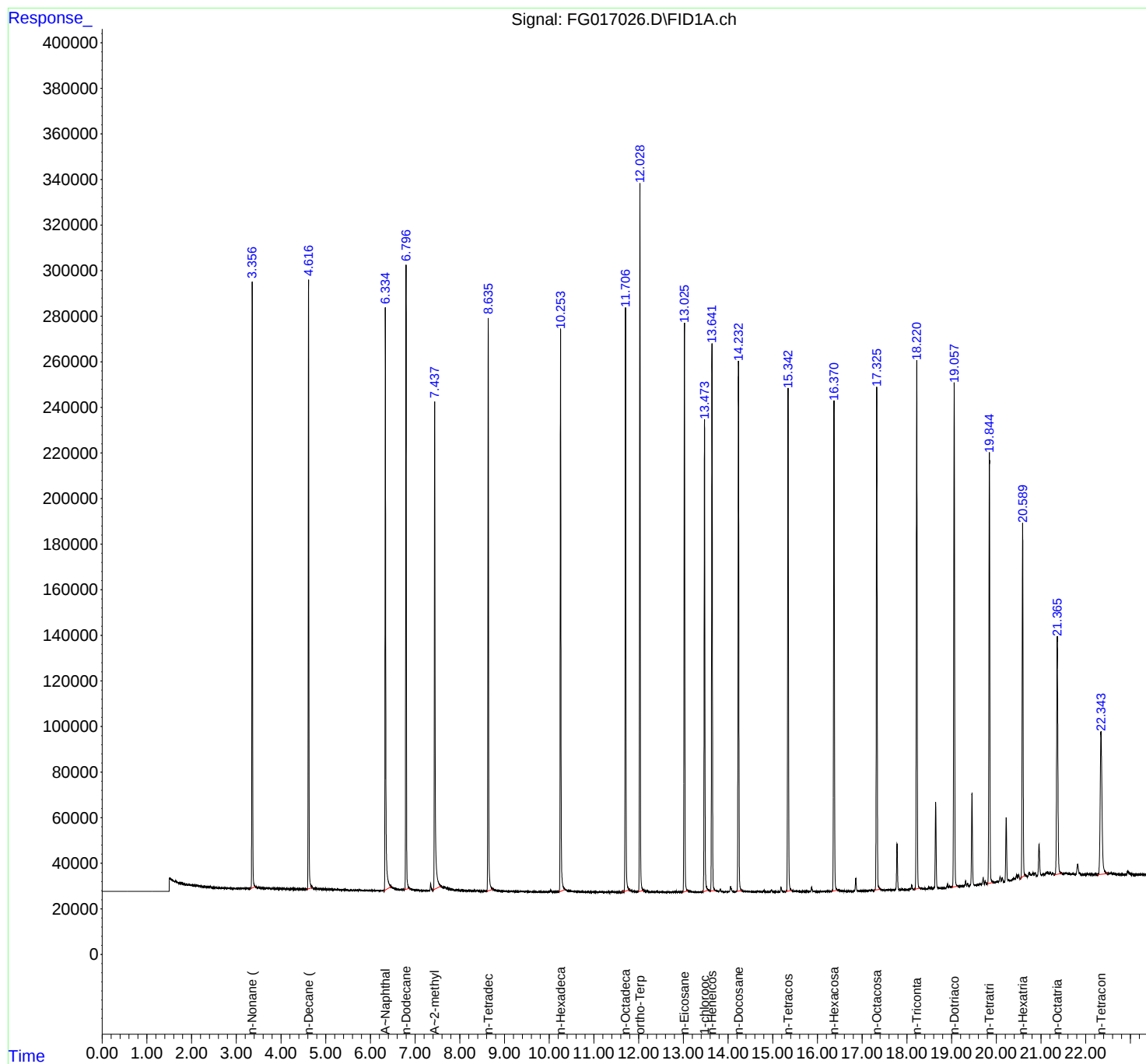
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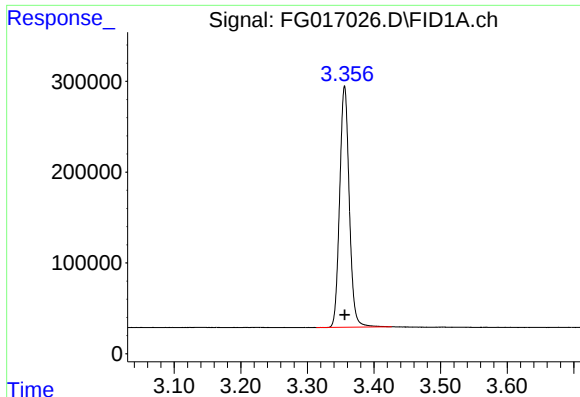
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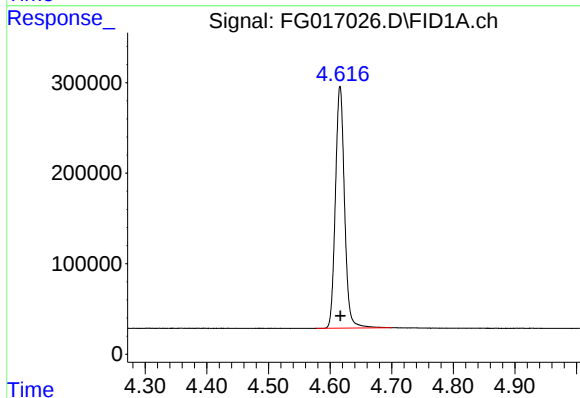




#1 n-Nonane (C9)

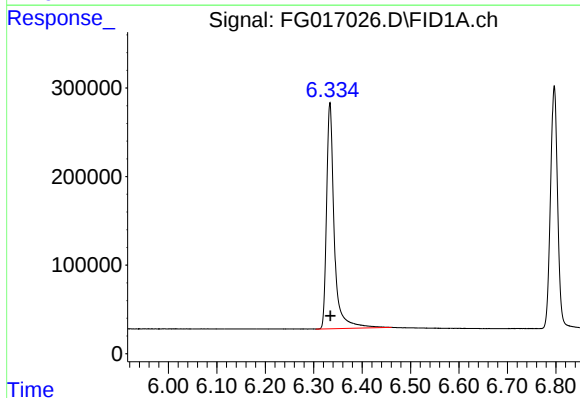
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 2663797
Conc: 21.71 ug/ml

Instrument :
FID_G
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20 PPM ALIPHATIC HC STD ICV



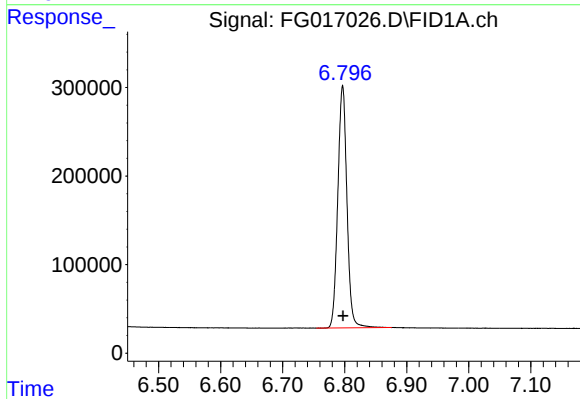
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 2750948
Conc: 22.08 ug/ml



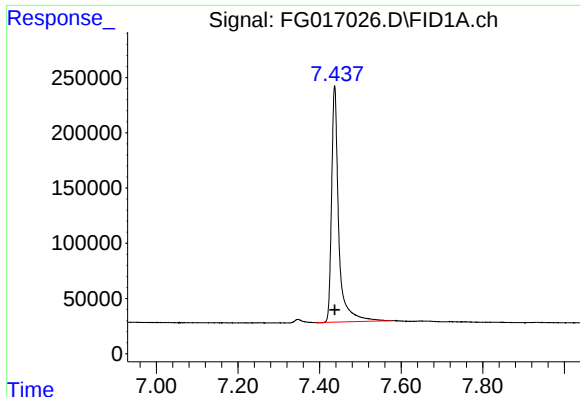
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2830362
Conc: 22.55 ug/ml



#4 n-Dodecane (C12)

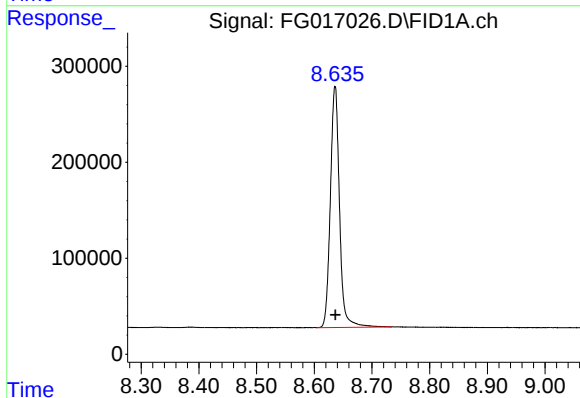
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2801100
Conc: 22.07 ug/ml



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

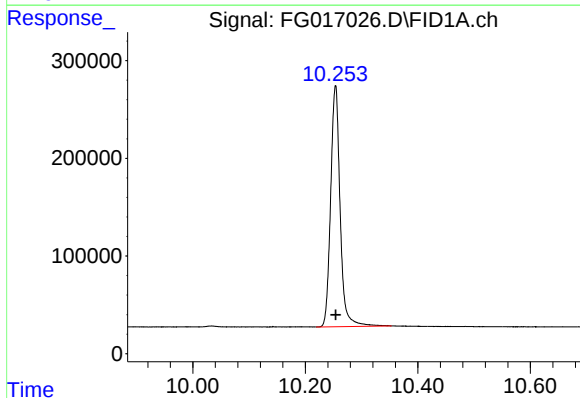
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2614124
Conc: 22.89 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



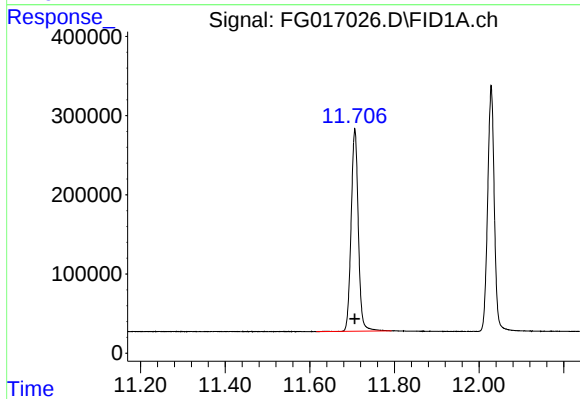
#6 n-Tetradecane (C14)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2769582
Conc: 22.17 ug/ml



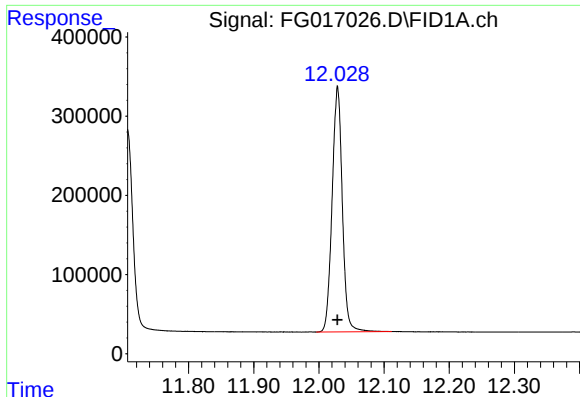
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 2879827
Conc: 22.41 ug/ml



#8 n-Octadecane (C18)

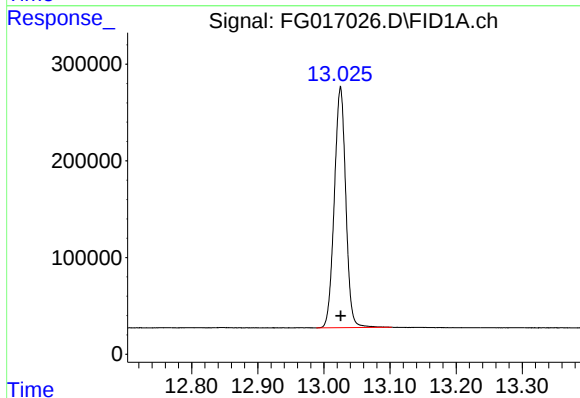
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 3004992
Conc: 22.13 ug/ml



#9 ortho-Terphenyl (SURR)

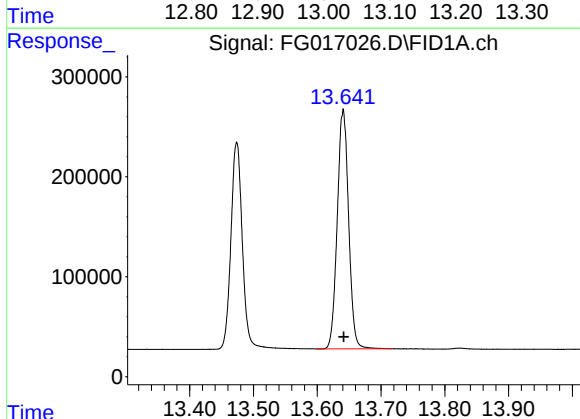
R.T.: 12.029 min
Delta R.T.: 0.000 min
Response: 3369844
Conc: 21.85 ug/ml

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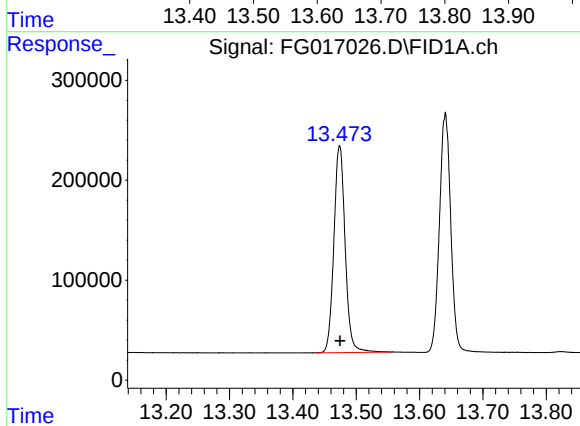
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.000 min
Response: 2992808
Conc: 21.87 ug/ml



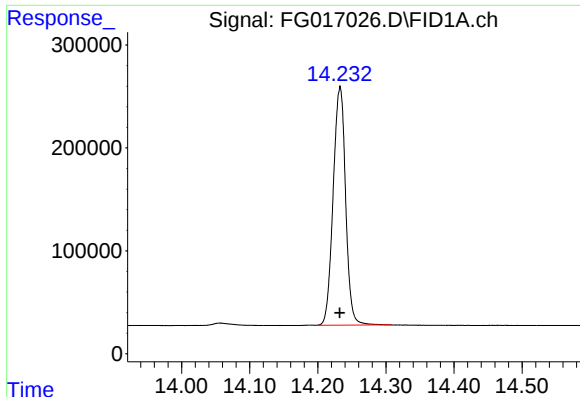
#11 n-Heneicosane (C21)

R.T.: 13.641 min
Delta R.T.: 0.000 min
Response: 2965845
Conc: 21.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 2559577
Conc: 22.07 ug/ml



#13 n-Docosane (C22)

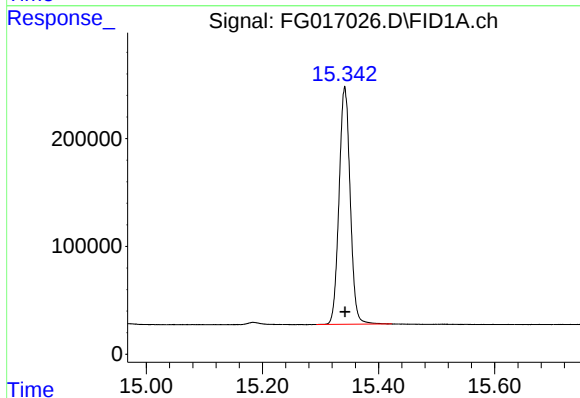
R.T.: 14.233 min
Delta R.T.: 0.000 min
Response: 2943964
Conc: 21.44 ug/ml

Instrument :

FID_G

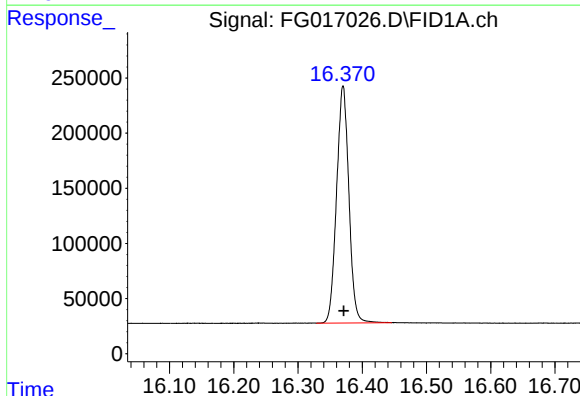
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



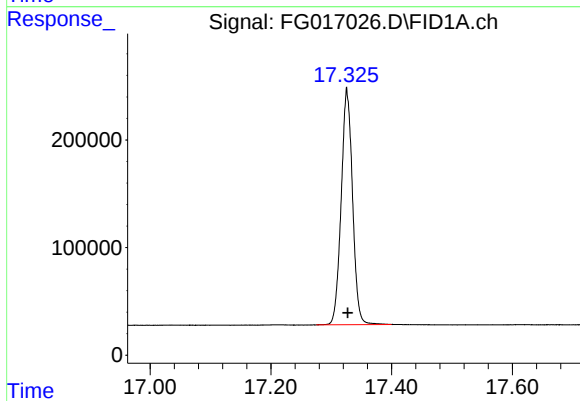
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: 0.000 min
Response: 2928239
Conc: 20.70 ug/ml



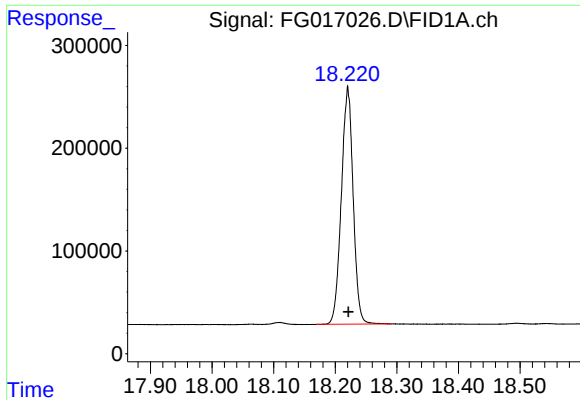
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: 0.000 min
Response: 2858667
Conc: 20.59 ug/ml



#16 n-Octacosane (C28)

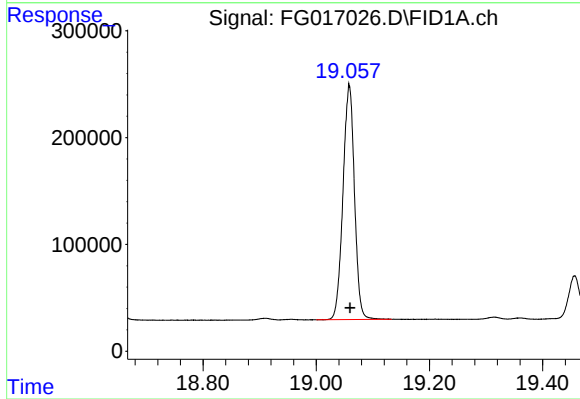
R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 2854729
Conc: 20.38 ug/ml



#17 n-Tricontane (C30)

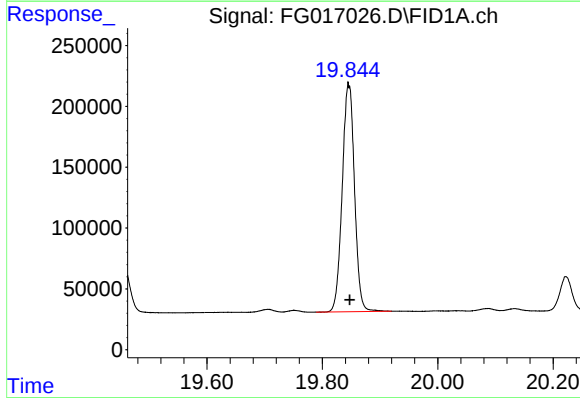
R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 3071865
Conc: 20.69 ug/ml

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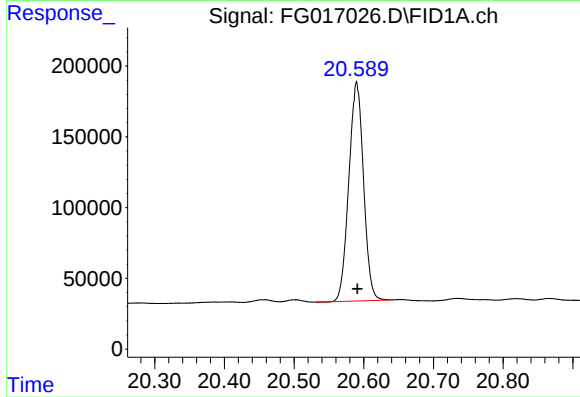
#18 n-Dotriacontane (C32)

R.T.: 19.058 min
Delta R.T.: -0.001 min
Response: 3101995
Conc: 20.71 ug/ml



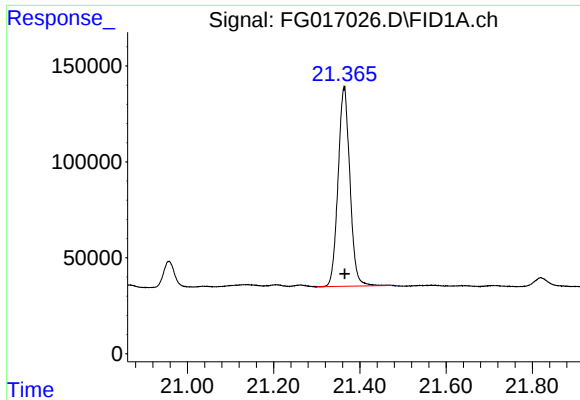
#19 n-Tetratriacontane (C34)

R.T.: 19.846 min
Delta R.T.: -0.002 min
Response: 2772426
Conc: 21.12 ug/ml



#20 n-Hexatriacontane (C36)

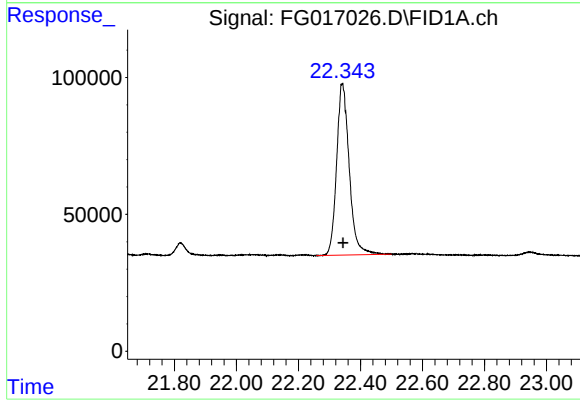
R.T.: 20.590 min
Delta R.T.: -0.001 min
Response: 2262990
Conc: 21.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.001 min
Response: 1972958
Conc: 21.54 ug/ml

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20 PPM ALIPHATIC HC STD ICV



#22 n-Tetracontane (C40)

R.T.: 22.342 min
Delta R.T.: -0.003 min
Response: 1765981
Conc: 21.66 ug/ml