

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016919.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 18:02
 Operator : YP\AJ
 Sample : Q3611-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-713-11MSD

Integration File: sample.E
 Quant Time: Nov 14 04:30:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.040	6527583	41.332 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
12) S 1-chlorooctadecane (S...	13.484	4503013	37.390 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
Target Compounds			
1) T n-Nonane (C9)	3.358	2473473	19.853 ug/ml
2) T n-Decane (C10)	4.622	2959900	23.120 ug/ml
3) T A~Naphthalene (C11.7)	6.341	3861431	29.512 ug/ml
4) T n-Dodecane (C12)	6.804	3423178	26.254 ug/ml
5) T A~2-methylnaphthalene...	7.444	3664301	30.450 ug/ml
6) T n-Tetradecane (C14)	8.645	3837752	30.040 ug/ml
7) T n-Hexadecane (C16)	10.262	4307241	32.597 ug/ml
8) T n-Octadecane (C18)	11.716	4632690	33.244 ug/ml
10) T n-Eicosane (C20)	13.035	4816517	34.458 ug/ml
11) T n-Heneicosane (C21)	13.652	4780064	34.381 ug/ml
13) T n-Docosane (C22)	14.242	4774796	33.749 ug/ml
14) T n-Tetracosane (C24)	15.348	10016500	68.126 ug/ml
15) T n-Hexacosane (C26)	16.382	4596030	31.327 ug/ml
16) T n-Octacosane (C28)	17.339	4538810	30.832 ug/ml
17) T n-Tricontane (C30)	18.233	4222136	27.903 ug/ml
18) T n-Dotriacontane (C32)	19.069	4009044	27.197 ug/ml
19) T n-Tetratriacontane (C34)	19.857	3816969	29.620 ug/ml
20) T n-Hexatriacontane (C36)	20.603	3640222	35.170 ug/ml
21) T n-Octatriacontane (C38)	21.378	3576239	40.565 ug/ml
22) T n-Tetracontane (C40)	22.359	3541658	45.232 ug/ml

(f)=RT Delta > 1/2 Window

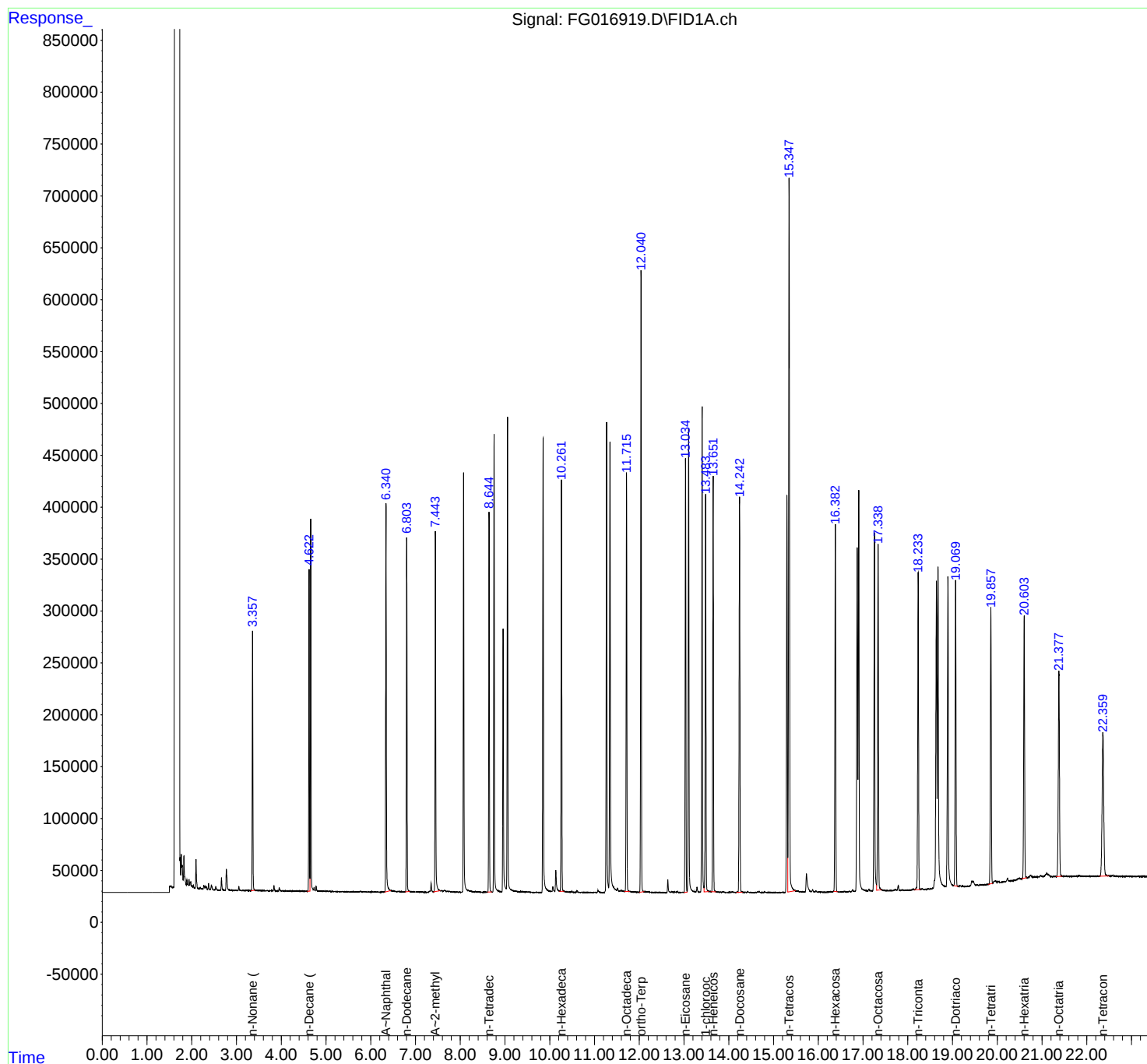
(m)=manual int.

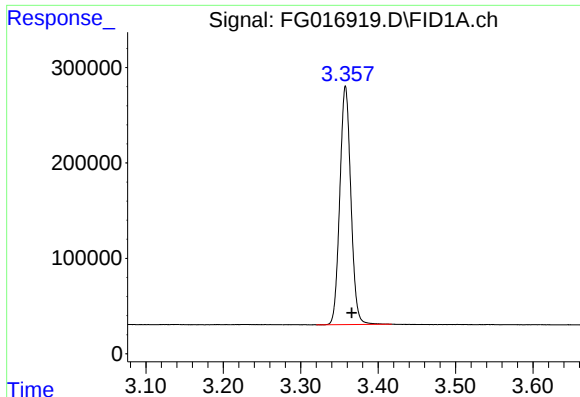
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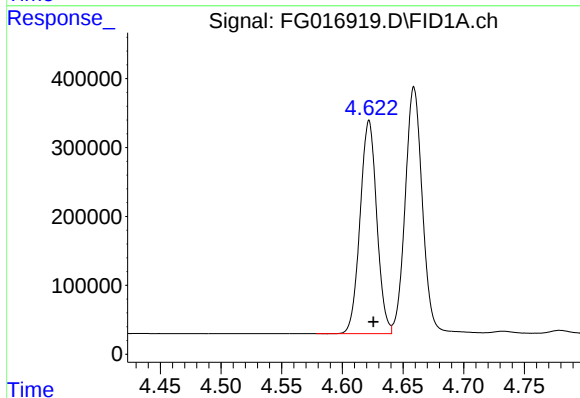




#1 n-Nonane (C9)

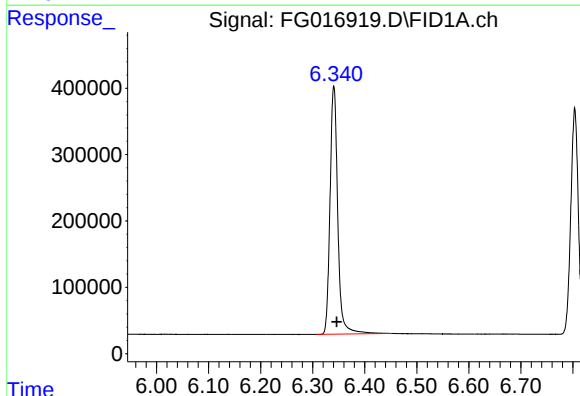
R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 2473473
Conc: 19.85 ug/ml

Instrument :
FID_G
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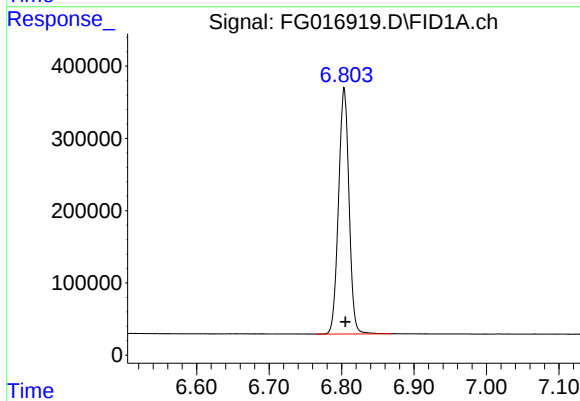
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 2959900
Conc: 23.12 ug/ml



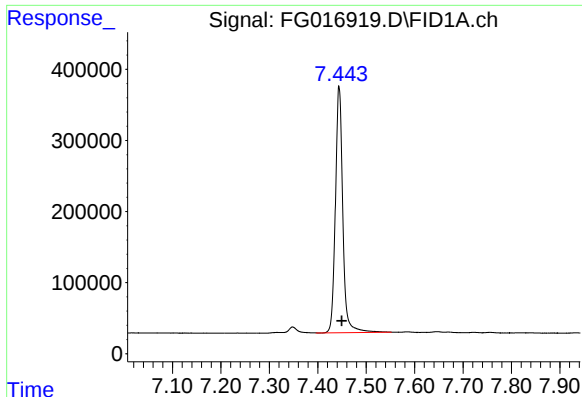
#3 A~Naphthalene (C11.7)

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 3861431
Conc: 29.51 ug/ml



#4 n-Dodecane (C12)

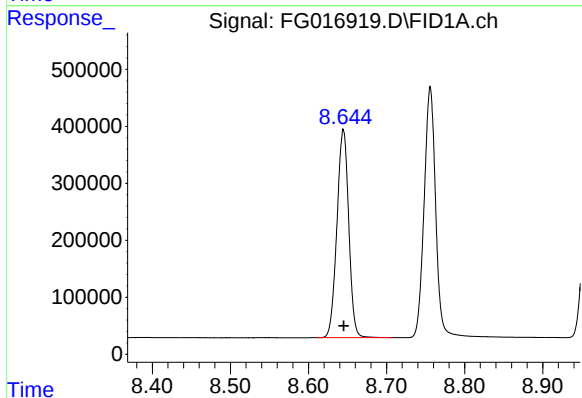
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 3423178
Conc: 26.25 ug/ml



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

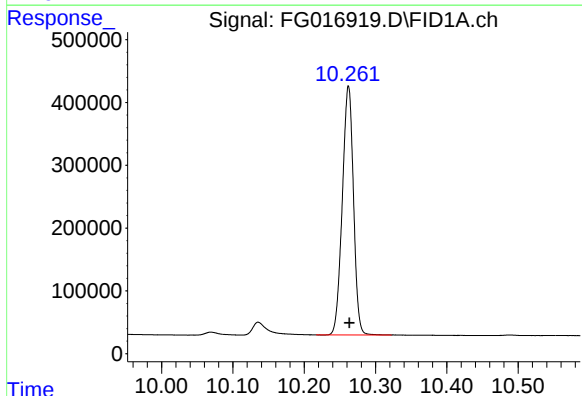
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 3664301
Conc: 30.45 ug/ml

Instrument :
FID_G
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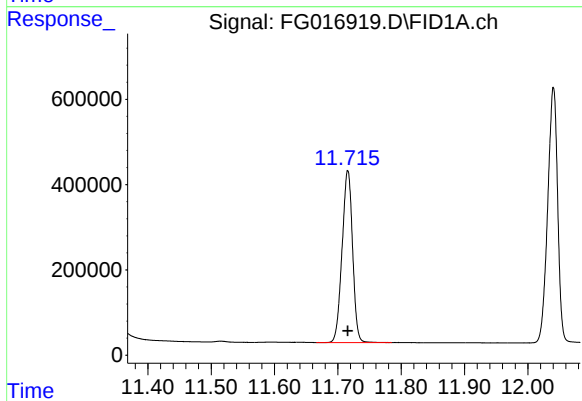
#6 n-Tetradecane (C14)

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 3837752
Conc: 30.04 ug/ml



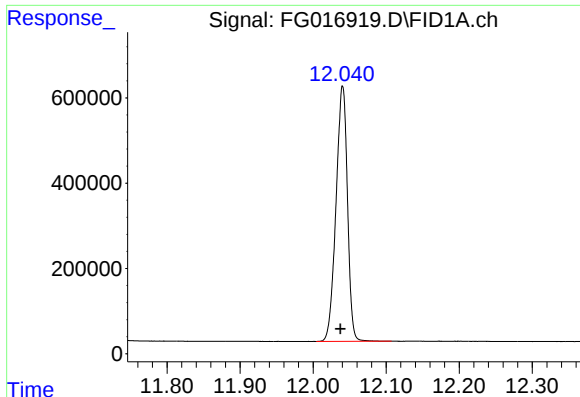
#7 n-Hexadecane (C16)

R.T.: 10.262 min
Delta R.T.: -0.002 min
Response: 4307241
Conc: 32.60 ug/ml



#8 n-Octadecane (C18)

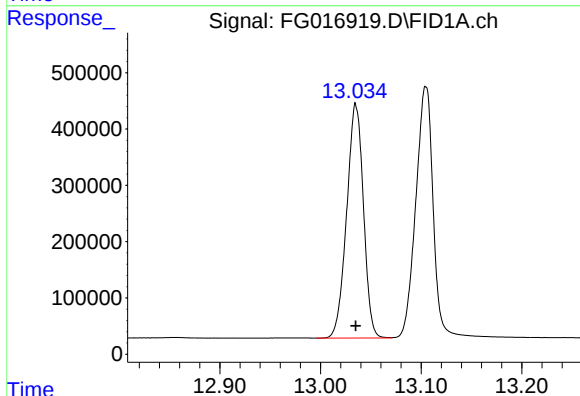
R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 4632690
Conc: 33.24 ug/ml



#9 ortho-Terphenyl (SURR)

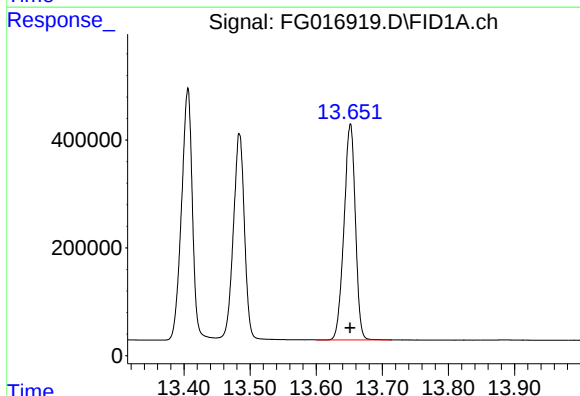
R.T.: 12.040 min
Delta R.T.: 0.003 min
Response: 6527583
Conc: 41.33 ug/ml

Instrument :
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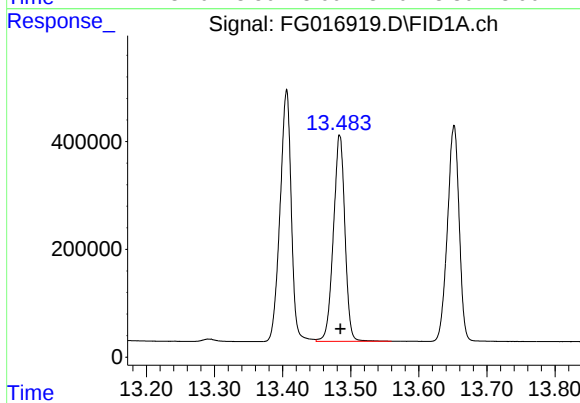
#10 n-Eicosane (C20)

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 4816517
Conc: 34.46 ug/ml



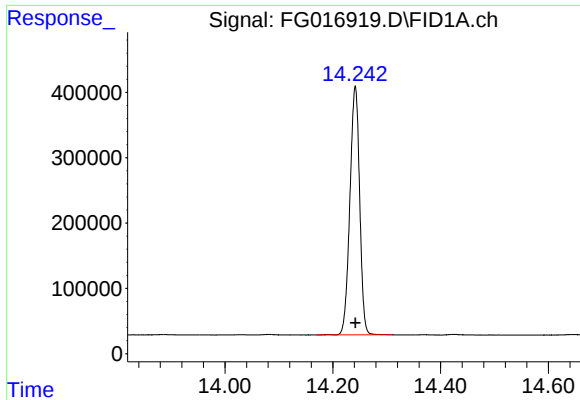
#11 n-Heneicosane (C21)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 4780064
Conc: 34.38 ug/ml



#12 1-chlorooctadecane (SURR)

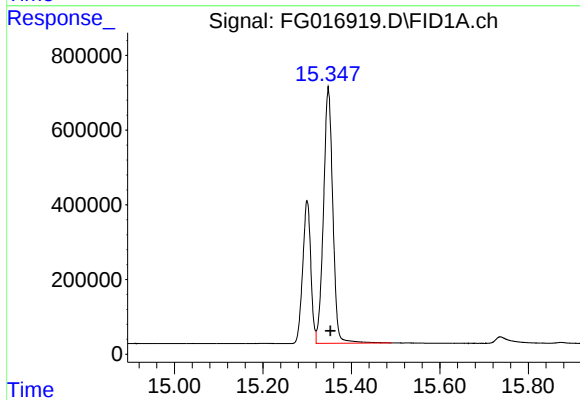
R.T.: 13.484 min
Delta R.T.: -0.001 min
Response: 4503013
Conc: 37.39 ug/ml



#13 n-Docosane (C22)

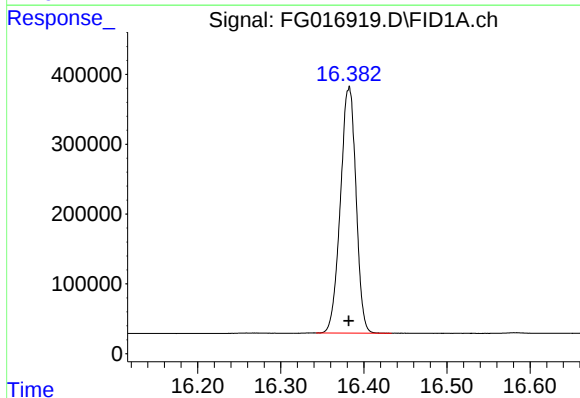
R.T.: 14.242 min
Delta R.T.: 0.000 min
Response: 4774796
Conc: 33.75 ug/ml

Instrument :
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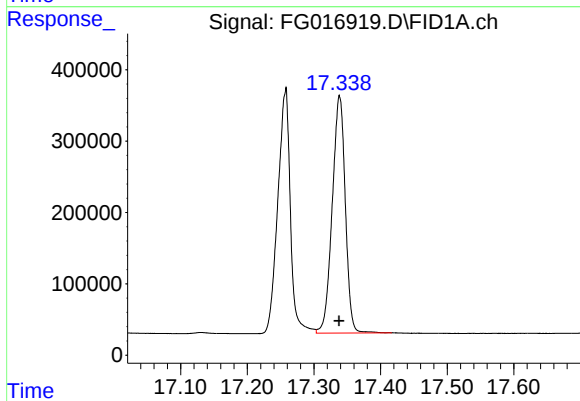
#14 n-Tetracosane (C24)

R.T.: 15.348 min
Delta R.T.: -0.005 min
Response: 10016500
Conc: 68.13 ug/ml



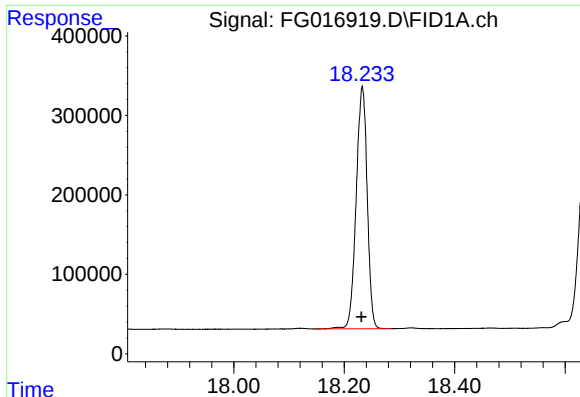
#15 n-Hexacosane (C26)

R.T.: 16.382 min
Delta R.T.: 0.000 min
Response: 4596030
Conc: 31.33 ug/ml



#16 n-Octacosane (C28)

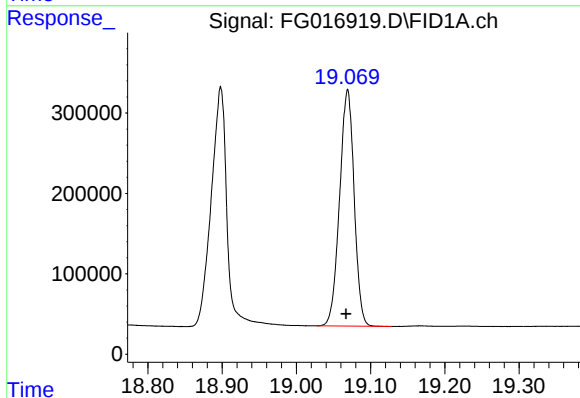
R.T.: 17.339 min
Delta R.T.: 0.000 min
Response: 4538810
Conc: 30.83 ug/ml



#17 n-Tricontane (C30)

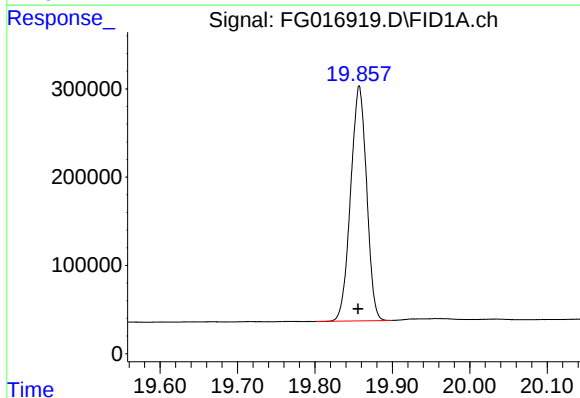
R.T.: 18.233 min
Delta R.T.: 0.002 min
Response: 4222136
Conc: 27.90 ug/ml

Instrument :
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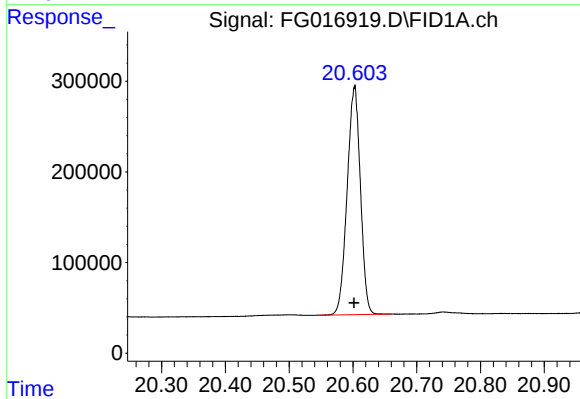
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.002 min
Response: 4009044
Conc: 27.20 ug/ml



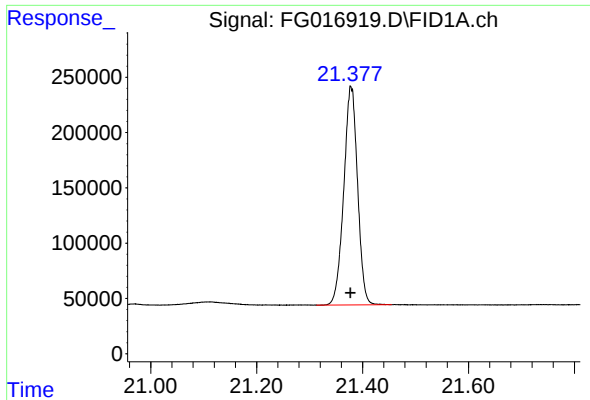
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: 0.002 min
Response: 3816969
Conc: 29.62 ug/ml



#20 n-Hexatriacontane (C36)

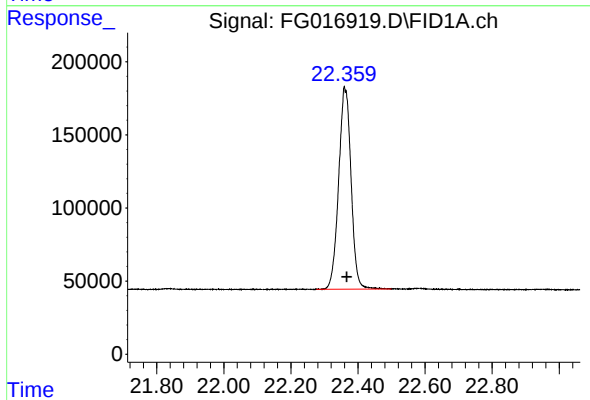
R.T.: 20.603 min
Delta R.T.: 0.000 min
Response: 3640222
Conc: 35.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 3576239
Conc: 40.57 ug/ml

Instrument :
FID_G
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#22 n-Tetracontane (C40)

R.T.: 22.359 min
Delta R.T.: -0.007 min
Response: 3541658
Conc: 45.23 ug/ml