

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016681.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 14:07
 Operator : YP\AJ
 Sample : Q3210-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SG-1MS

Integration File: autoint1.e
 Quant Time: Sep 30 01:41:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.062	7300081	51.180 ug/ml
Spiked Amount 50.000		Recovery =	102.36%
12) S 1-chlorooctadecane (S...	13.505	6044012	53.547 ug/ml
Spiked Amount 50.000		Recovery =	107.09%
Target Compounds			
1) T n-Nonane (C9)	3.380	4019008	35.416 ug/ml
2) T n-Decane (C10)	4.643	4817137	41.651 ug/ml
3) T A~Naphthalene (C11.7)	6.360	5588104	45.324 ug/ml
4) T n-Dodecane (C12)	6.823	5366272	45.718 ug/ml
5) T A~2-methylnaphthalene...	7.464	5575062	48.196 ug/ml
6) T n-Tetradecane (C14)	8.665	5749344	49.005 ug/ml
7) T n-Hexadecane (C16)	10.283	6017765	48.568 ug/ml
8) T n-Octadecane (C18)	11.737	6179039	47.466 ug/ml
10) T n-Eicosane (C20)	13.056	6338126	49.028 ug/ml
11) T n-Heneicosane (C21)	13.673	6241166	48.602 ug/ml
13) T n-Docosane (C22)	14.264	6224577	48.273 ug/ml
14) T n-Tetracosane (C24)	15.369	12245905	93.894 ug/ml
15) T n-Hexacosane (C26)	16.405	6033271	46.738 ug/ml
16) T n-Octacosane (C28)	17.359	5917862	46.633 ug/ml
17) T n-Tricontane (C30)	18.254	5849823	45.718 ug/ml
18) T n-Dotriacontane (C32)	19.090	5706998	46.598 ug/ml
19) T n-Tetratriacontane (C34)	19.878	5392643	49.640 ug/ml
20) T n-Hexatriacontane (C36)	20.622	4954023	54.517 ug/ml
21) T n-Octatriacontane (C38)	21.404	4698063	57.686 ug/ml
22) T n-Tetracontane (C40)	22.395	4539358	58.846 ug/ml

(f)=RT Delta > 1/2 Window

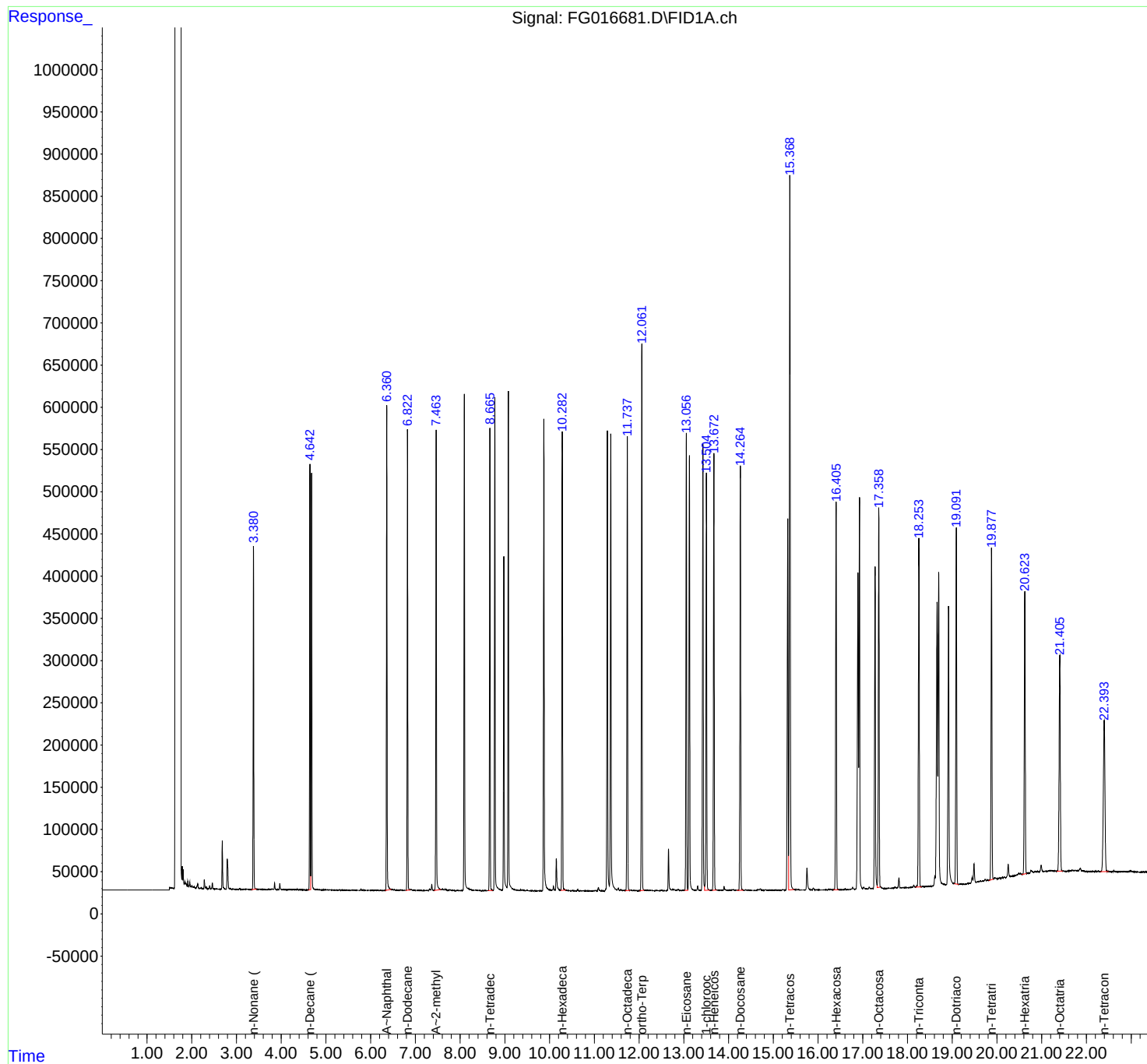
(m)=manual int.

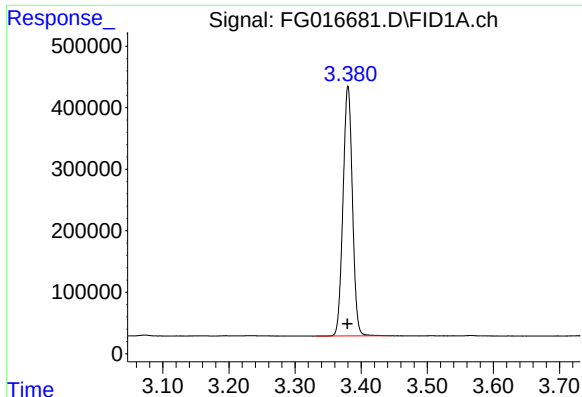
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
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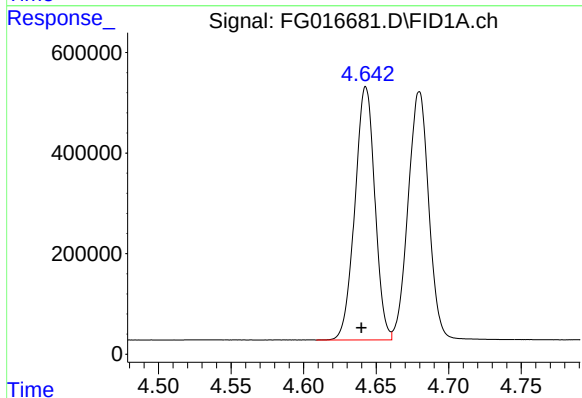




#1 n-Nonane (C9)

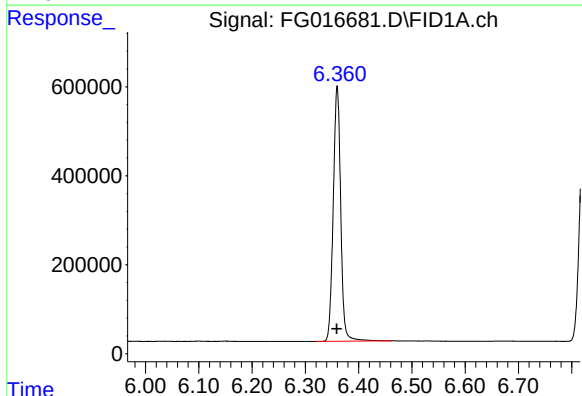
R.T.: 3.380 min
Delta R.T.: 0.001 min
Response: 4019008
Conc: 35.42 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



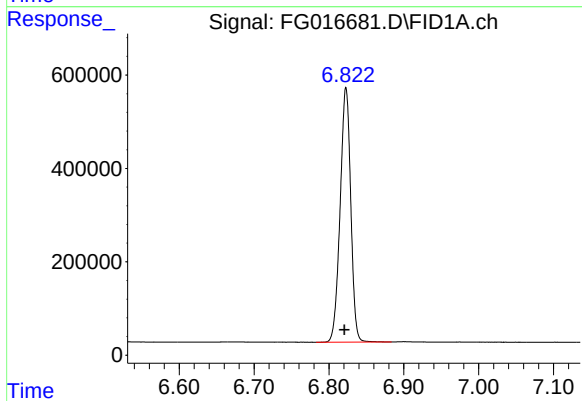
#2 n-Decane (C10)

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 4817137
Conc: 41.65 ug/ml



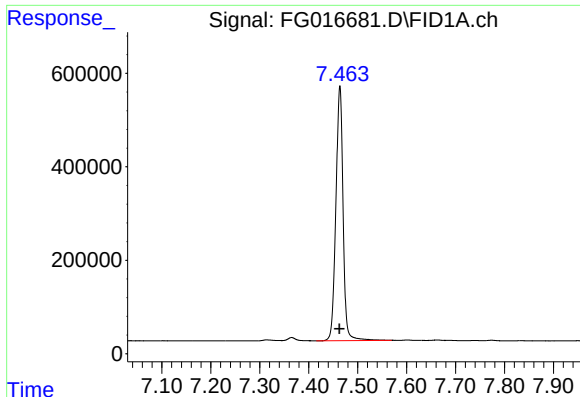
#3 A~Naphthalene (C11.7)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 5588104
Conc: 45.32 ug/ml



#4 n-Dodecane (C12)

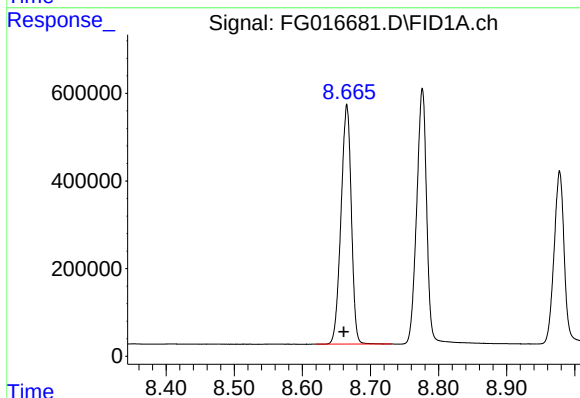
R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 5366272
Conc: 45.72 ug/ml



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

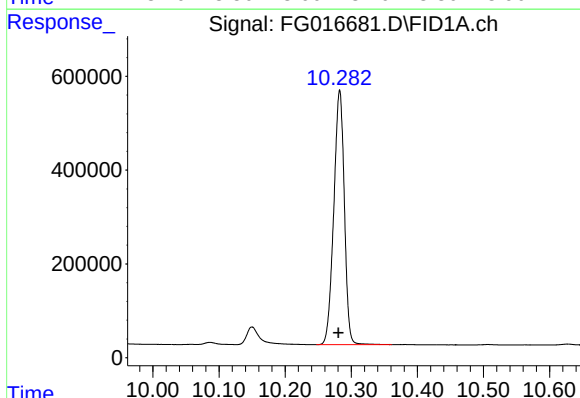
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 5575062
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



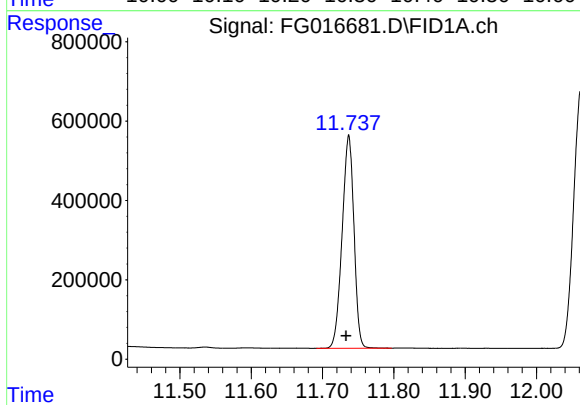
#6 n-Tetradecane (C14)

R.T.: 8.665 min
Delta R.T.: 0.005 min
Response: 5749344
Conc: 49.00 ug/ml



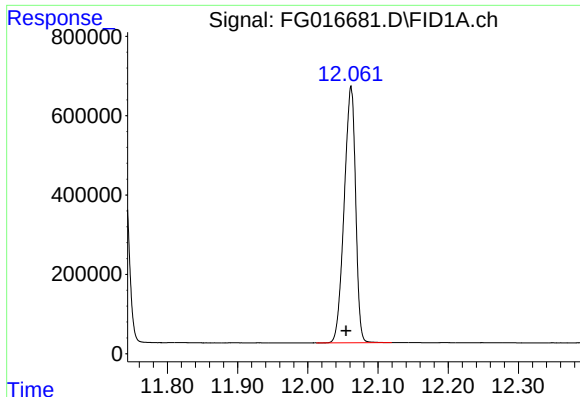
#7 n-Hexadecane (C16)

R.T.: 10.283 min
Delta R.T.: 0.002 min
Response: 6017765
Conc: 48.57 ug/ml



#8 n-Octadecane (C18)

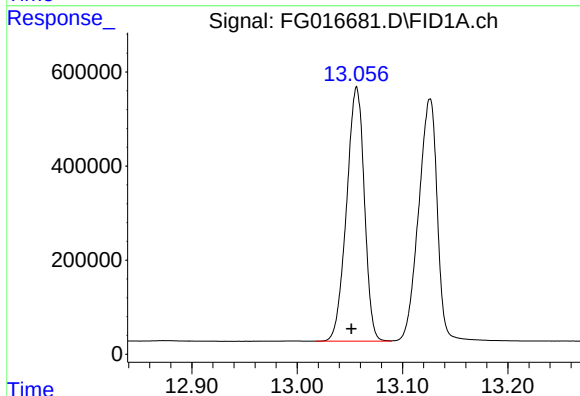
R.T.: 11.737 min
Delta R.T.: 0.004 min
Response: 6179039
Conc: 47.47 ug/ml



#9 ortho-Terphenyl (SURR)

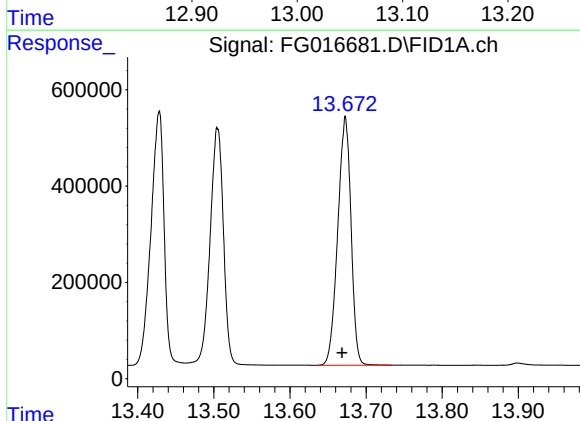
R.T.: 12.062 min
Delta R.T.: 0.007 min
Response: 7300081
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



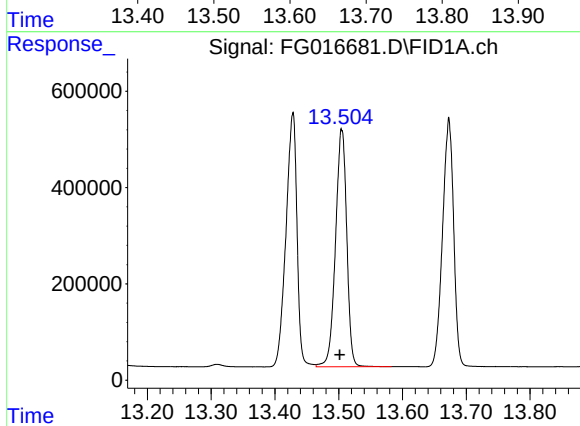
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: 0.005 min
Response: 6338126
Conc: 49.03 ug/ml



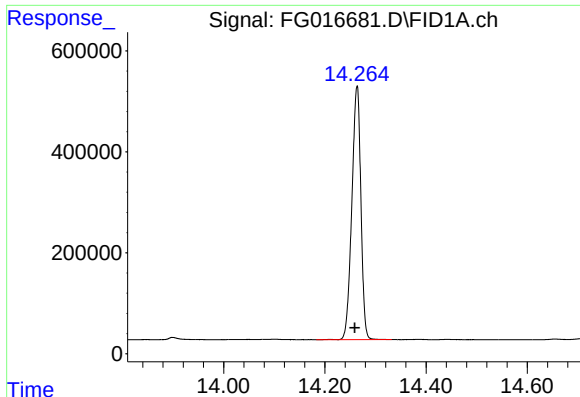
#11 n-Heneicosane (C21)

R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 6241166
Conc: 48.60 ug/ml



#12 1-chlorooctadecane (SURR)

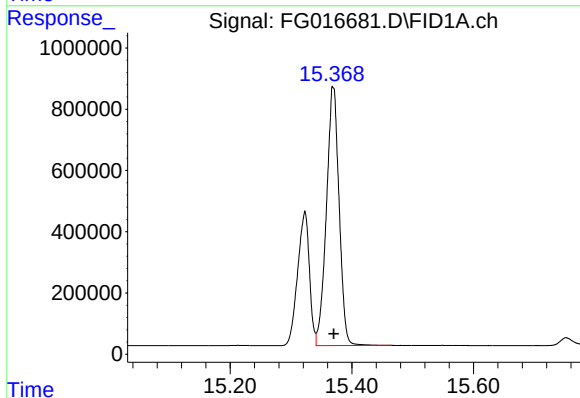
R.T.: 13.505 min
Delta R.T.: 0.003 min
Response: 6044012
Conc: 53.55 ug/ml



#13 n-Docosane (C22)

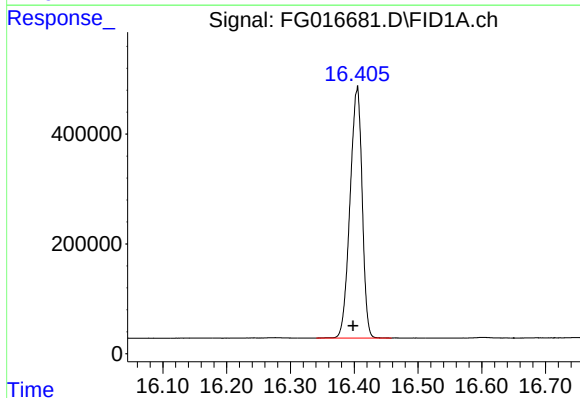
R.T.: 14.264 min
Delta R.T.: 0.005 min
Response: 6224577
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



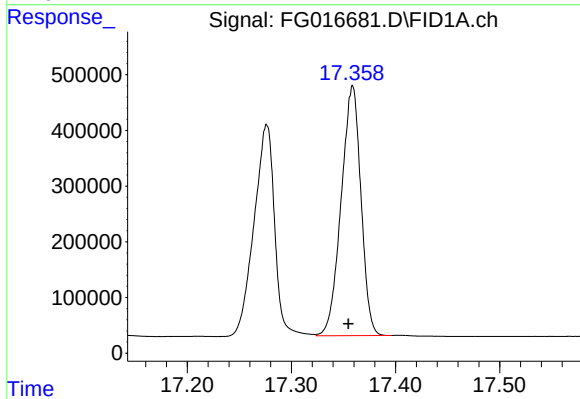
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 12245905
Conc: 93.89 ug/ml



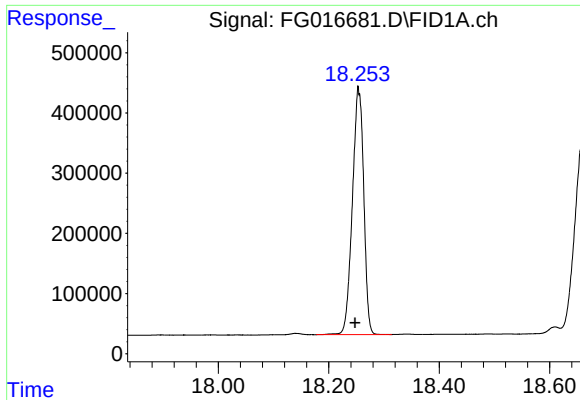
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.007 min
Response: 6033271
Conc: 46.74 ug/ml



#16 n-Octacosane (C28)

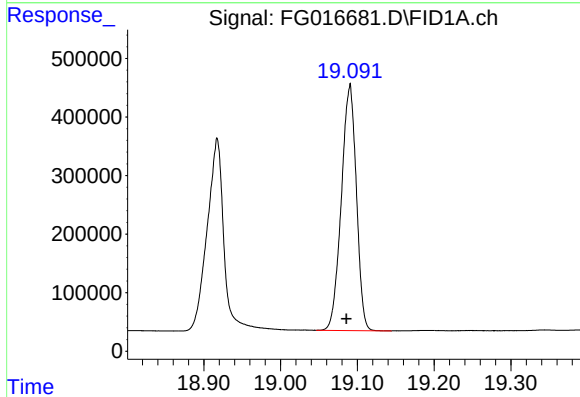
R.T.: 17.359 min
Delta R.T.: 0.004 min
Response: 5917862
Conc: 46.63 ug/ml



#17 n-Tricontane (C30)

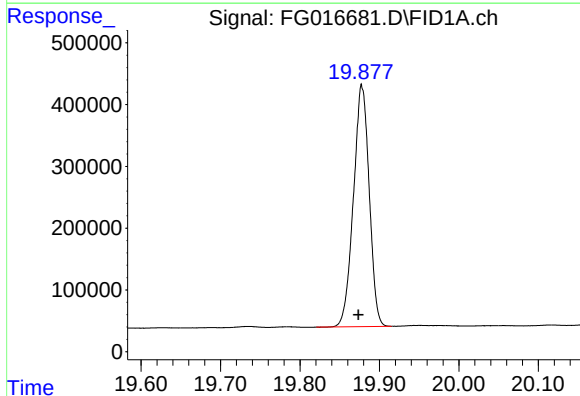
R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 5849823
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



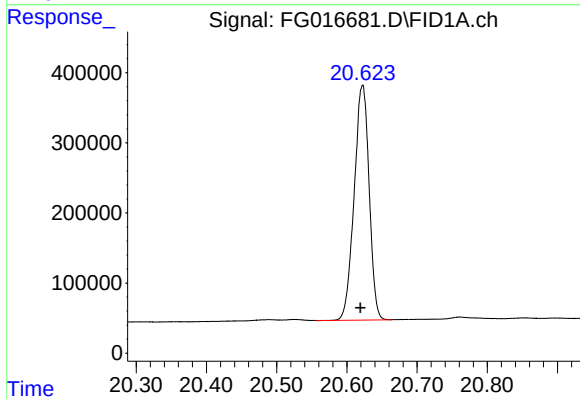
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.005 min
Response: 5706998
Conc: 46.60 ug/ml



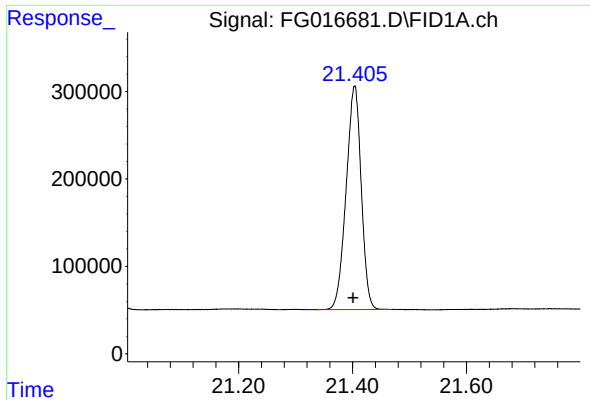
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.004 min
Response: 5392643
Conc: 49.64 ug/ml



#20 n-Hexatriacontane (C36)

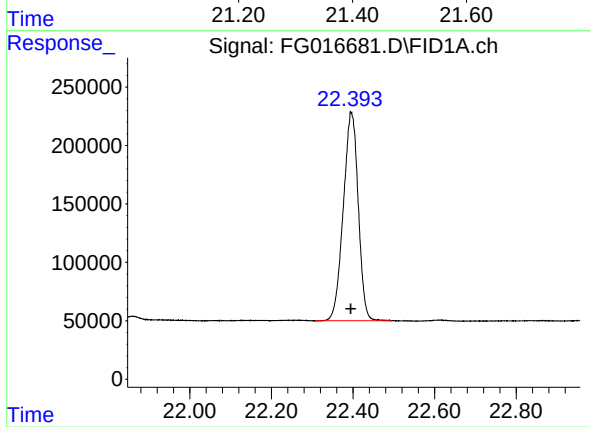
R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 4954023
Conc: 54.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.404 min
Delta R.T.: 0.003 min
Response: 4698063
Conc: 57.69 ug/ml

Instrument :
FID_G
ClientSampleId :
SG-1MS



#22 n-Tetracontane (C40)

R.T.: 22.395 min
Delta R.T.: 0.001 min
Response: 4539358
Conc: 58.85 ug/ml