

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016688.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 18:04
 Operator : YP\AJ
 Sample : PB169891BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169891BS

Integration File: autoint1.e
 Quant Time: Sep 30 01:43:59 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)	12.058	4645593	32.570 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
12) S 1-chlorooctadecane (S...	13.503	3834046	33.968 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
Target Compounds			
1) T n-Nonane (C9)	3.389	5169022	45.550 ug/ml
2) T n-Decane (C10)	4.647	5594322	48.371 ug/ml
3) T A~Naphthalene (C11.7)	6.361	6155396	49.925 ug/ml
4) T n-Dodecane (C12)	6.823	5752901	49.012 ug/ml
5) T A~2-methylnaphthalene...	7.464	5700961	49.285 ug/ml
6) T n-Tetradecane (C14)	8.664	5765662	49.144 ug/ml
7) T n-Hexadecane (C16)	10.282	5977532	48.243 ug/ml
8) T n-Octadecane (C18)	11.736	6052795	46.496 ug/ml
10) T n-Eicosane (C20)	13.056	6332363	48.984 ug/ml
11) T n-Heneicosane (C21)	13.671	6110889	47.587 ug/ml
13) T n-Docosane (C22)	14.262	6062120	47.013 ug/ml
14) T n-Tetracosane (C24)	15.368	12084164	92.654 ug/ml
15) T n-Hexacosane (C26)	16.404	5883550	45.578 ug/ml
16) T n-Octacosane (C28)	17.358	5804326	45.738 ug/ml
17) T n-Tricontane (C30)	18.253	5894871	46.070 ug/ml
18) T n-Dotriacontane (C32)	19.090	5878846	48.002 ug/ml
19) T n-Tetratriacontane (C34)	19.879	5439556	50.072 ug/ml
20) T n-Hexatriacontane (C36)	20.622	5001566	55.040 ug/ml
21) T n-Octatriacontane (C38)	21.404	4927172	60.499 ug/ml
22) T n-Tetracontane (C40)	22.395	4602075	59.659 ug/ml

(f)=RT Delta > 1/2 Window

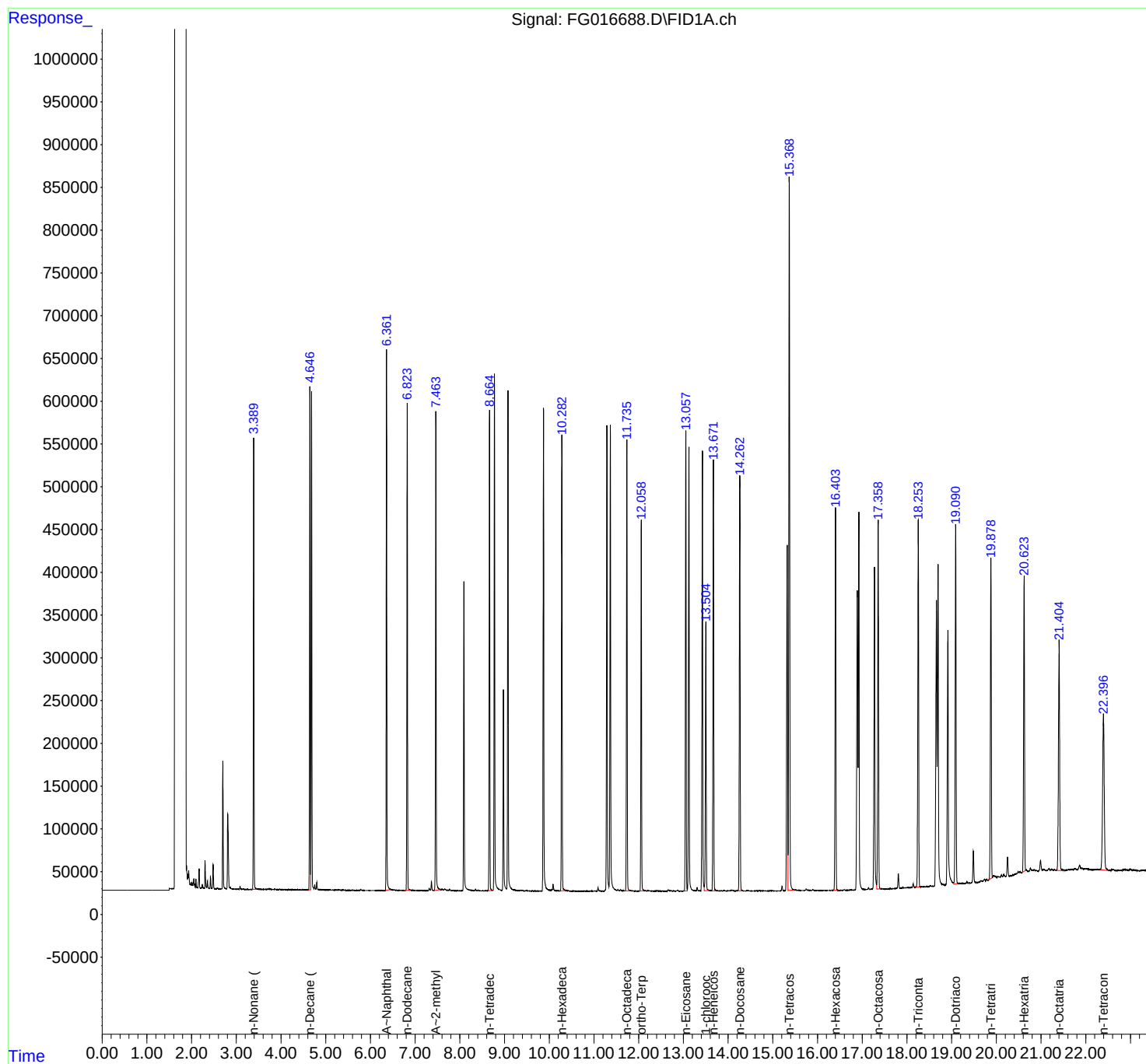
(m)=manual int.

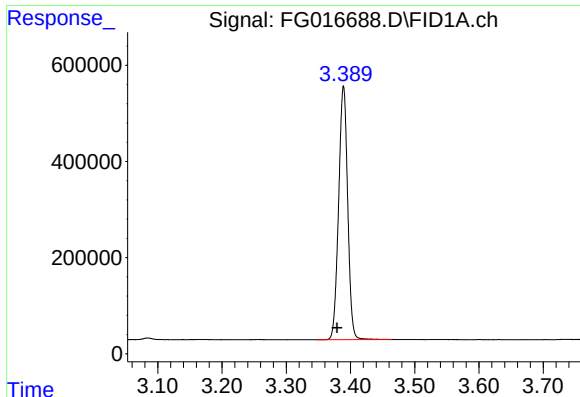
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
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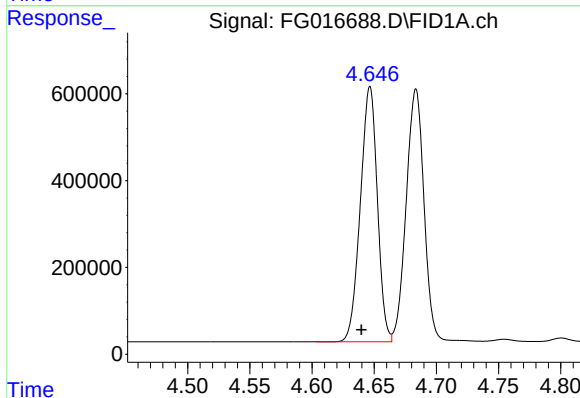




#1 n-Nonane (C9)

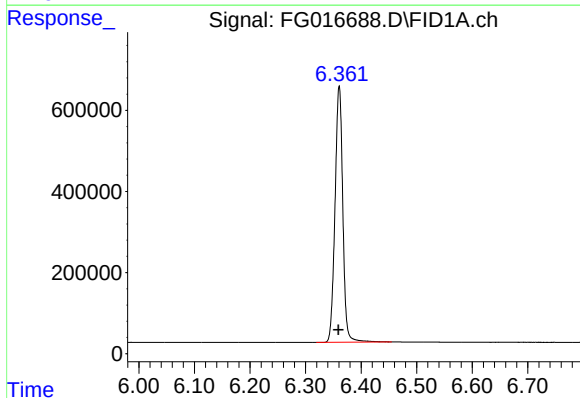
R.T.: 3.389 min
Delta R.T.: 0.010 min
Response: 5169022
Conc: 45.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



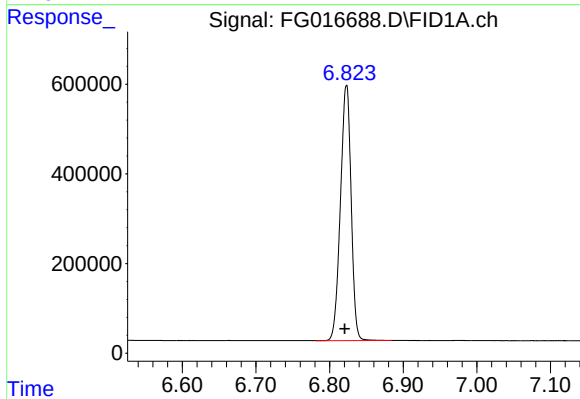
#2 n-Decane (C10)

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 5594322
Conc: 48.37 ug/ml



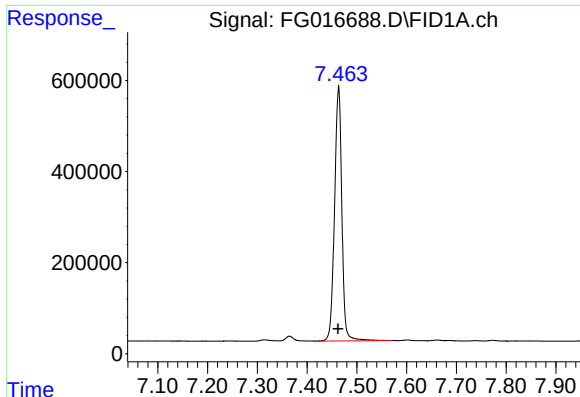
#3 A~Naphthalene (C11.7)

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 6155396
Conc: 49.92 ug/ml



#4 n-Dodecane (C12)

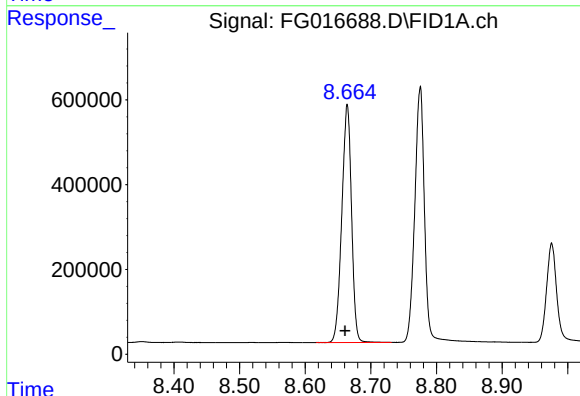
R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 5752901
Conc: 49.01 ug/ml



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

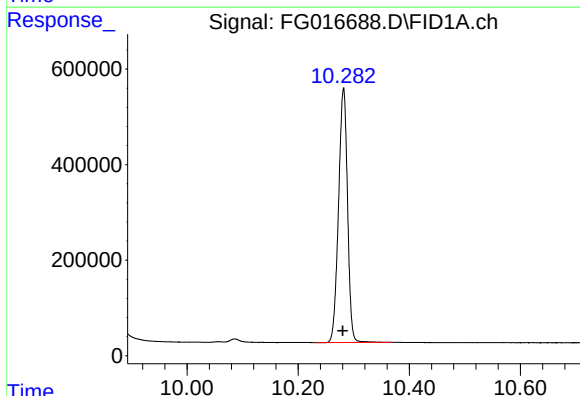
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 5700961
Conc: 49.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



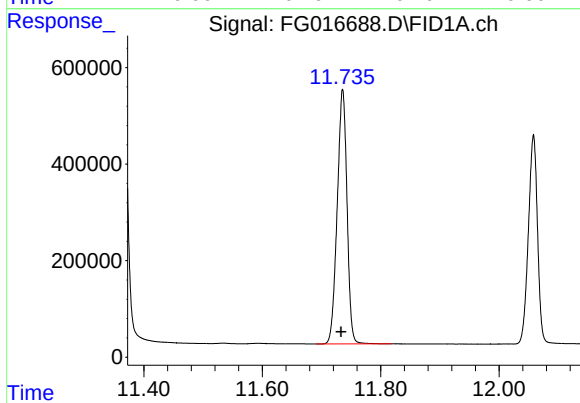
#6 n-Tetradecane (C14)

R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 5765662
Conc: 49.14 ug/ml



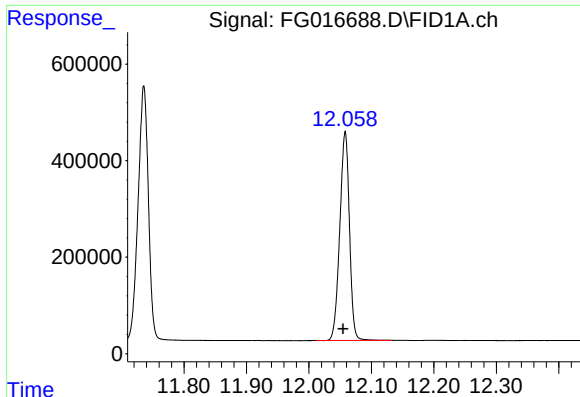
#7 n-Hexadecane (C16)

R.T.: 10.282 min
Delta R.T.: 0.001 min
Response: 5977532
Conc: 48.24 ug/ml



#8 n-Octadecane (C18)

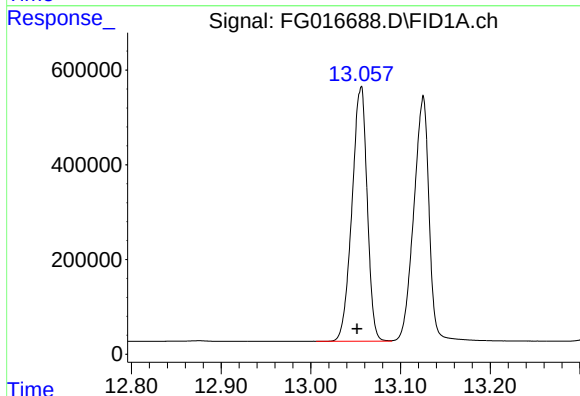
R.T.: 11.736 min
Delta R.T.: 0.003 min
Response: 6052795
Conc: 46.50 ug/ml



#9 ortho-Terphenyl (SURR)

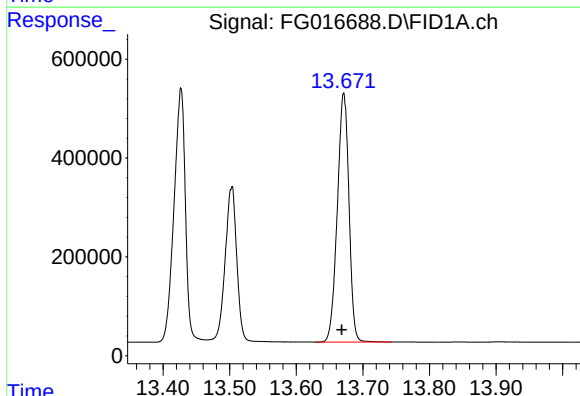
R.T.: 12.058 min
Delta R.T.: 0.003 min
Response: 4645593
Conc: 32.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



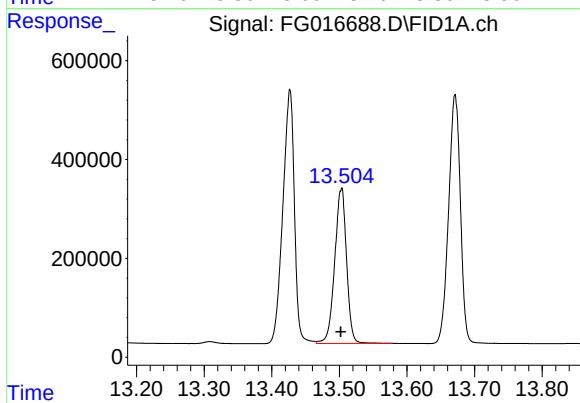
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: 0.004 min
Response: 6332363
Conc: 48.98 ug/ml



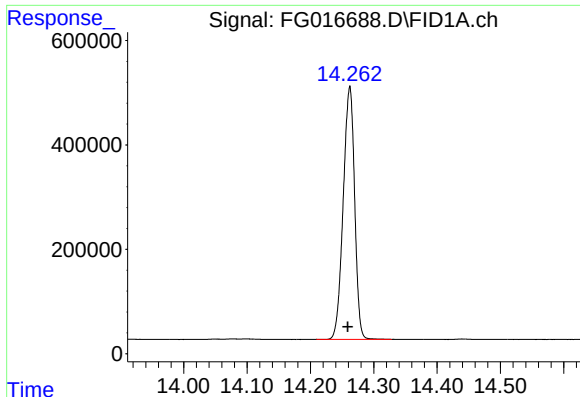
#11 n-Heneicosane (C21)

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 6110889
Conc: 47.59 ug/ml



#12 1-chlorooctadecane (SURR)

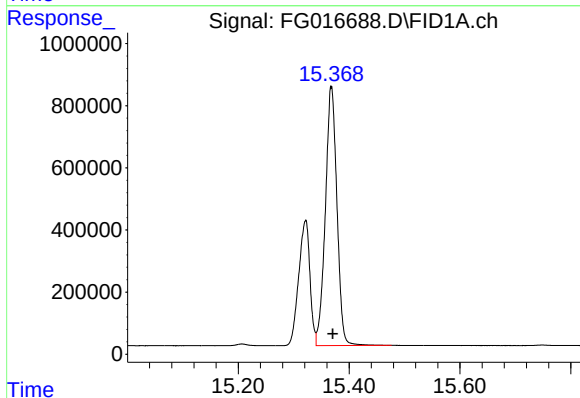
R.T.: 13.503 min
Delta R.T.: 0.001 min
Response: 3834046
Conc: 33.97 ug/ml



#13 n-Docosane (C22)

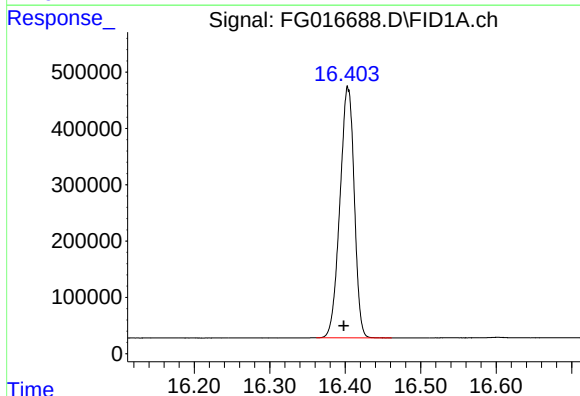
R.T.: 14.262 min
Delta R.T.: 0.003 min
Response: 6062120
Conc: 47.01 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



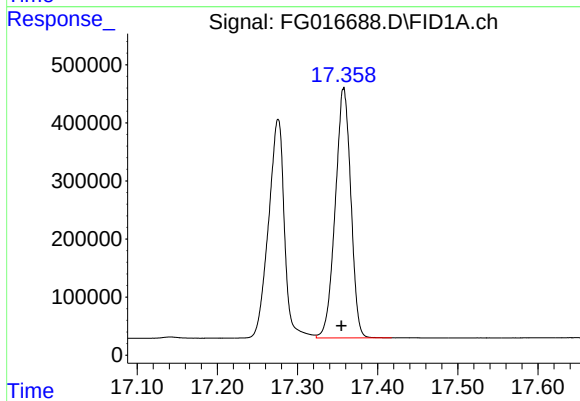
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.002 min
Response: 12084164
Conc: 92.65 ug/ml



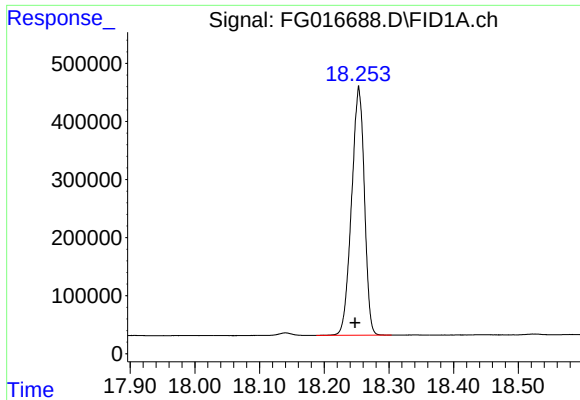
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.005 min
Response: 5883550
Conc: 45.58 ug/ml



#16 n-Octacosane (C28)

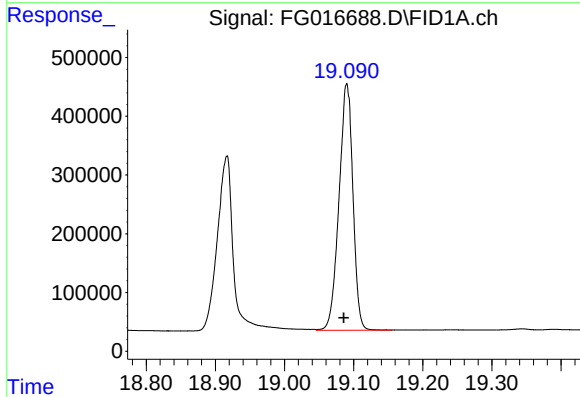
R.T.: 17.358 min
Delta R.T.: 0.003 min
Response: 5804326
Conc: 45.74 ug/ml



#17 n-Tricontane (C30)

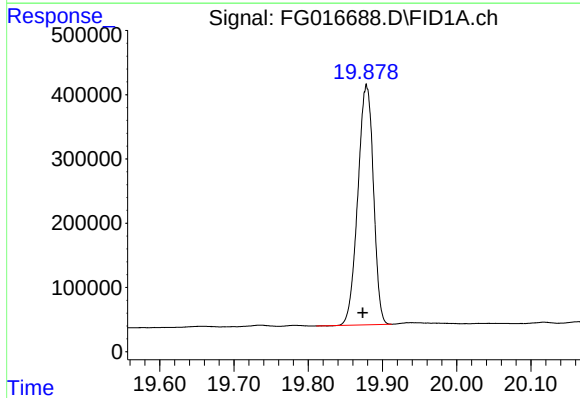
R.T.: 18.253 min
Delta R.T.: 0.006 min
Response: 5894871
Conc: 46.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



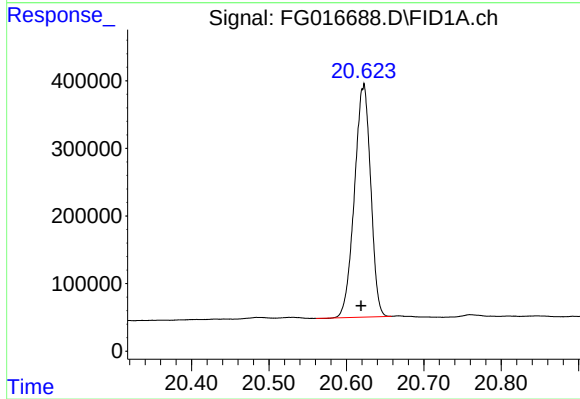
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.004 min
Response: 5878846
Conc: 48.00 ug/ml



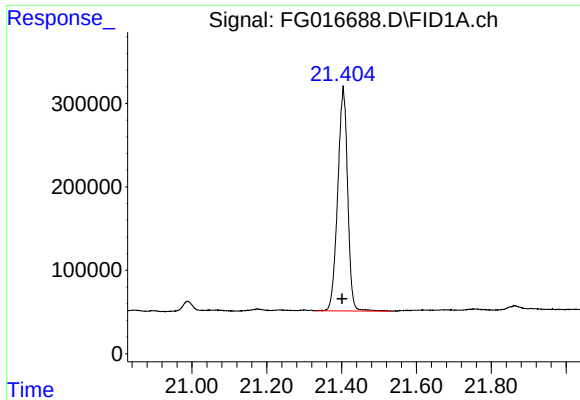
#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: 0.005 min
Response: 5439556
Conc: 50.07 ug/ml



#20 n-Hexatriacontane (C36)

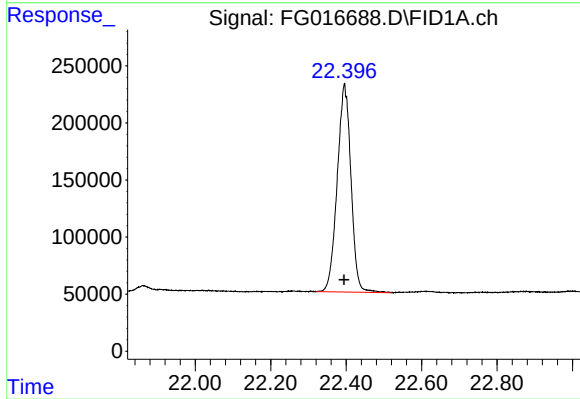
R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 5001566
Conc: 55.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.404 min
Delta R.T.: 0.003 min
Response: 4927172
Conc: 60.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BS



#22 n-Tetracontane (C40)

R.T.: 22.395 min
Delta R.T.: 0.000 min
Response: 4602075
Conc: 59.66 ug/ml