

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016689.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 18:34
 Operator : YP\AJ
 Sample : PB169891BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169891BSD

Integration File: autoint1.e
 Quant Time: Sep 30 01:44:25 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	4512617	31.638 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
12) S 1-chlorooctadecane (S...	13.502	3704325	32.819 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
Target Compounds			
1) T n-Nonane (C9)	3.390	5170912	45.566 ug/ml
2) T n-Decane (C10)	4.647	5596182	48.387 ug/ml
3) T A~Naphthalene (C11.7)	6.361	6136342	49.770 ug/ml
4) T n-Dodecane (C12)	6.823	5735758	48.866 ug/ml
5) T A~2-methylnaphthalene...	7.463	5665341	48.977 ug/ml
6) T n-Tetradecane (C14)	8.664	5719931	48.754 ug/ml
7) T n-Hexadecane (C16)	10.282	5895853	47.584 ug/ml
8) T n-Octadecane (C18)	11.735	5926405	45.525 ug/ml
10) T n-Eicosane (C20)	13.056	6153545	47.600 ug/ml
11) T n-Heneicosane (C21)	13.672	5912163	46.040 ug/ml
13) T n-Docosane (C22)	14.262	5837415	45.271 ug/ml
14) T n-Tetracosane (C24)	15.367	11508698	88.242 ug/ml
15) T n-Hexacosane (C26)	16.403	5586361	43.276 ug/ml
16) T n-Octacosane (C28)	17.358	5501854	43.354 ug/ml
17) T n-Tricontane (C30)	18.253	5571363	43.542 ug/ml
18) T n-Dotriacontane (C32)	19.090	5643202	46.077 ug/ml
19) T n-Tetratriacontane (C34)	19.878	5298500	48.773 ug/ml
20) T n-Hexatriacontane (C36)	20.622	4991144	54.925 ug/ml
21) T n-Octatriacontane (C38)	21.402	4781501	58.711 ug/ml
22) T n-Tetracontane (C40)	22.397	4635155	60.088 ug/ml

(f)=RT Delta > 1/2 Window

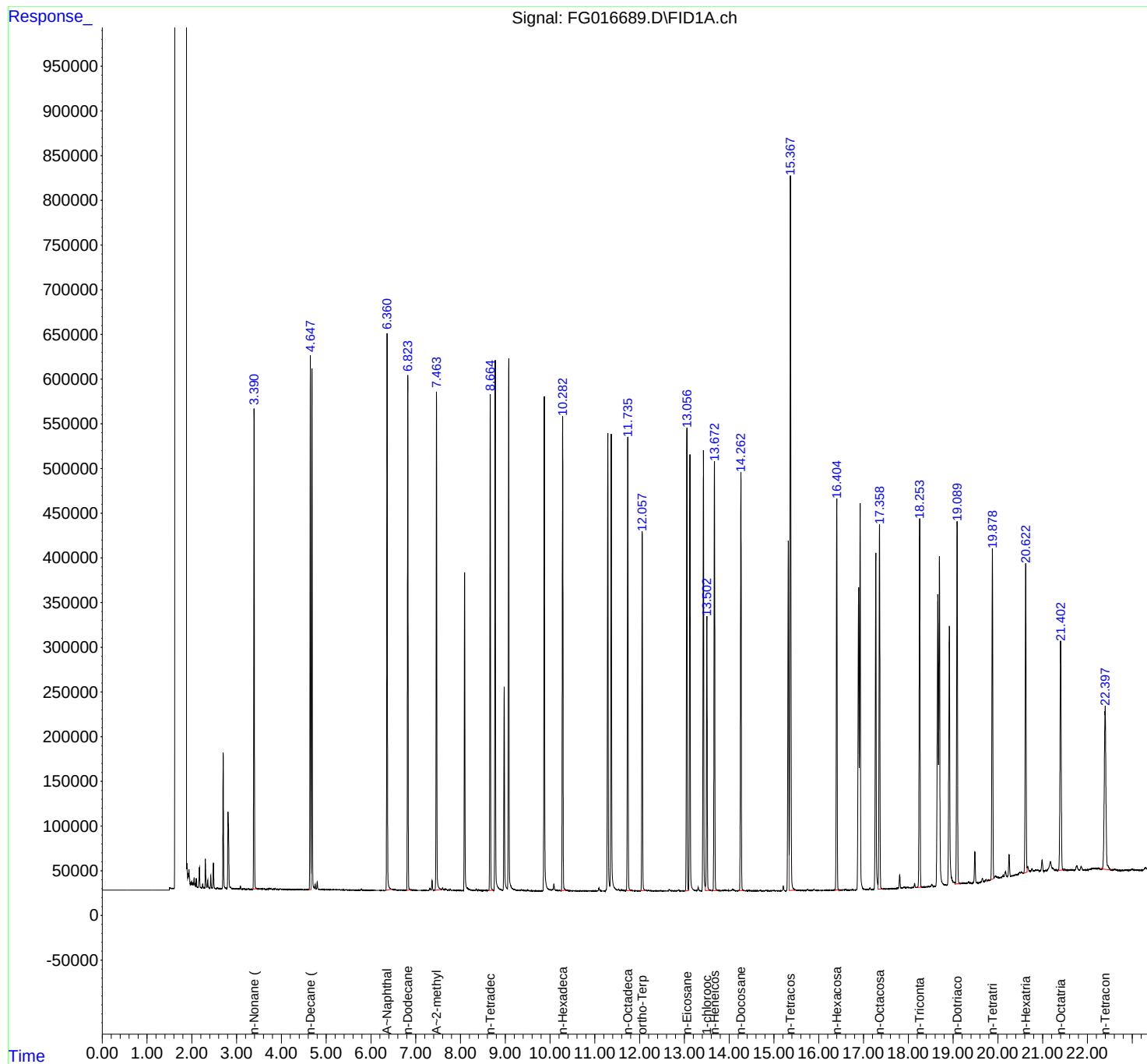
(m)=manual int.

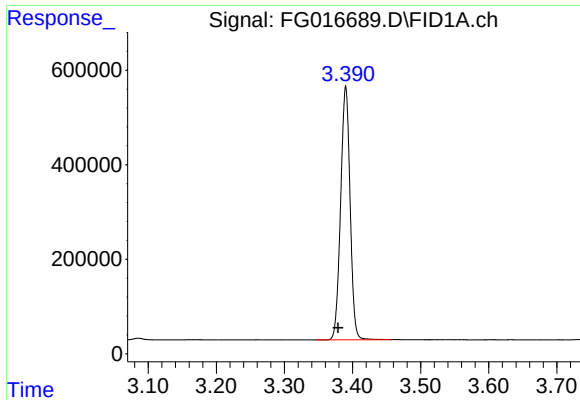
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
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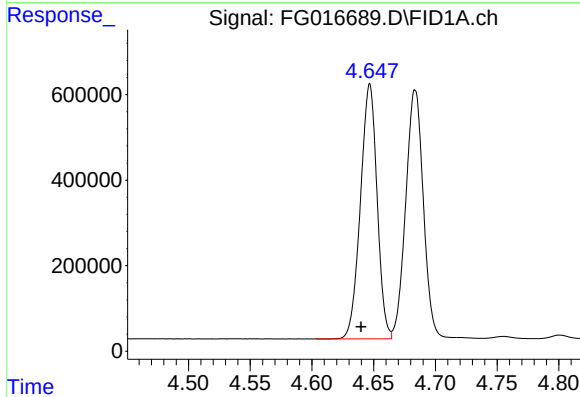




#1 n-Nonane (C9)

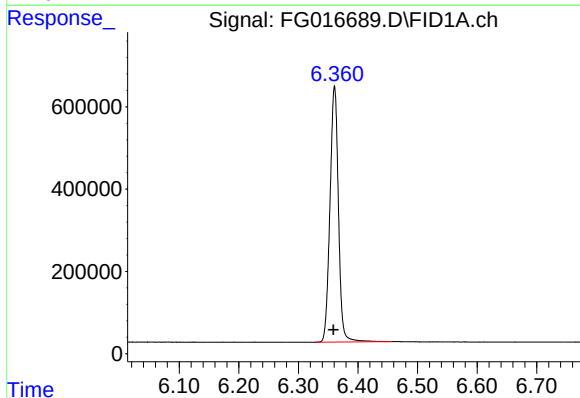
R.T.: 3.390 min
Delta R.T.: 0.011 min
Response: 5170912
Conc: 45.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BSD



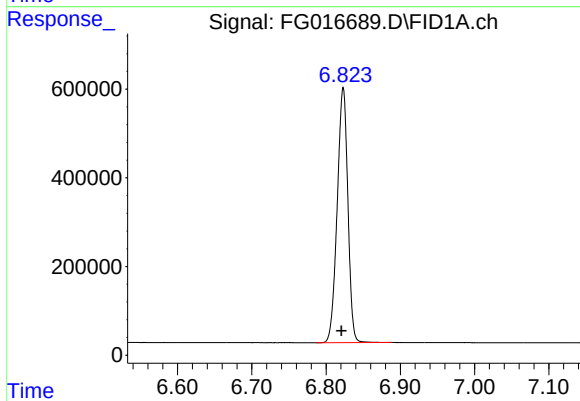
#2 n-Decane (C10)

R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 5596182
Conc: 48.39 ug/ml



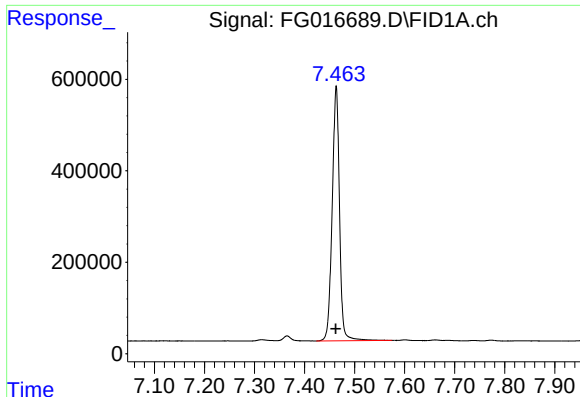
#3 A~Naphthalene (C11.7)

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 6136342
Conc: 49.77 ug/ml



#4 n-Dodecane (C12)

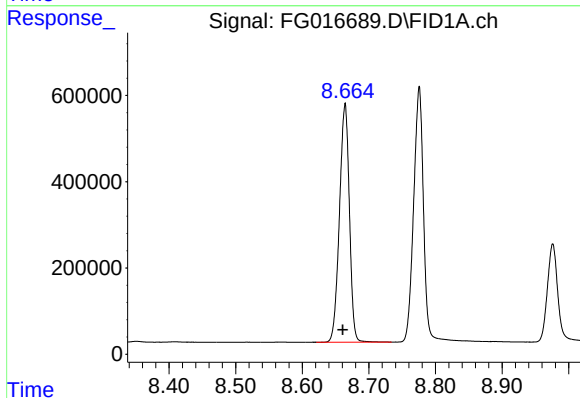
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 5735758
Conc: 48.87 ug/ml



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

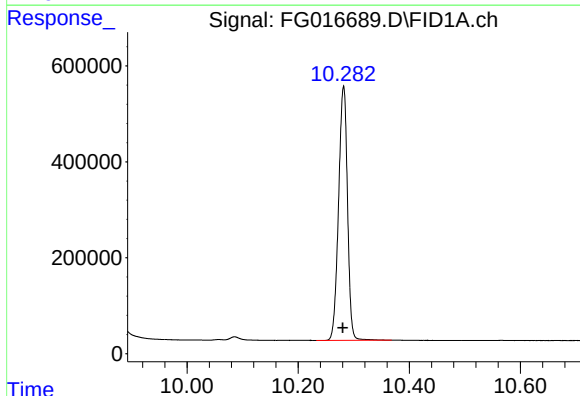
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 5665341
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :
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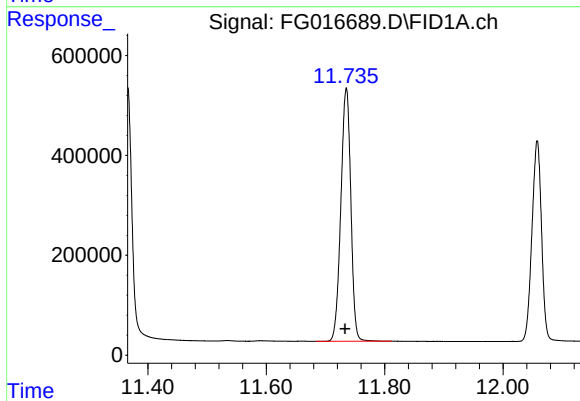
#6 n-Tetradecane (C14)

R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 5719931
Conc: 48.75 ug/ml



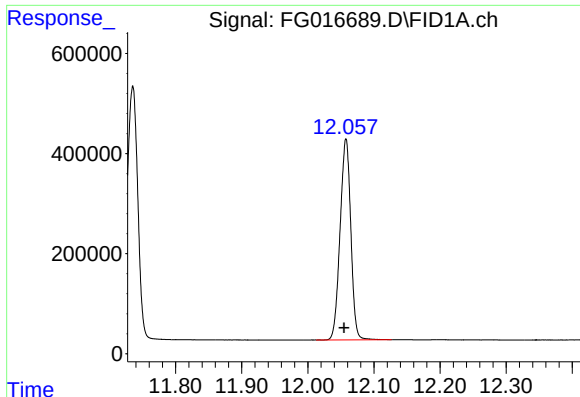
#7 n-Hexadecane (C16)

R.T.: 10.282 min
Delta R.T.: 0.001 min
Response: 5895853
Conc: 47.58 ug/ml



#8 n-Octadecane (C18)

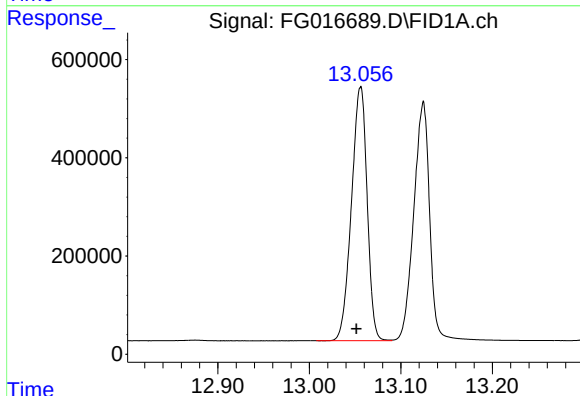
R.T.: 11.735 min
Delta R.T.: 0.002 min
Response: 5926405
Conc: 45.53 ug/ml



#9 ortho-Terphenyl (SURR)

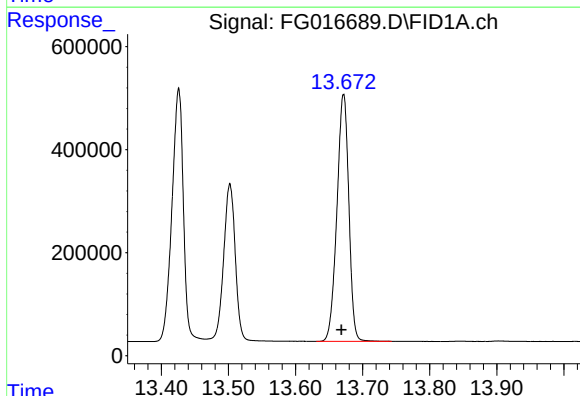
R.T.: 12.058 min
Delta R.T.: 0.003 min
Response: 4512617
Conc: 31.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BSD



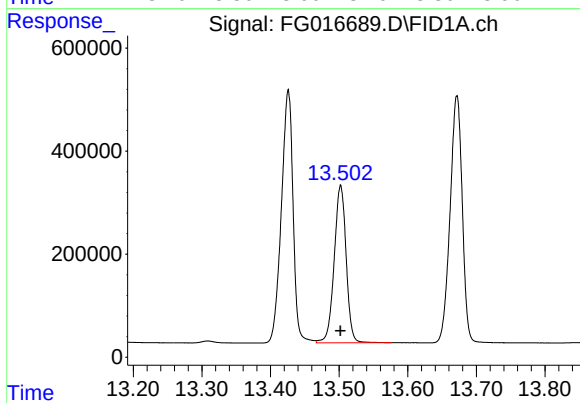
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: 0.005 min
Response: 6153545
Conc: 47.60 ug/ml



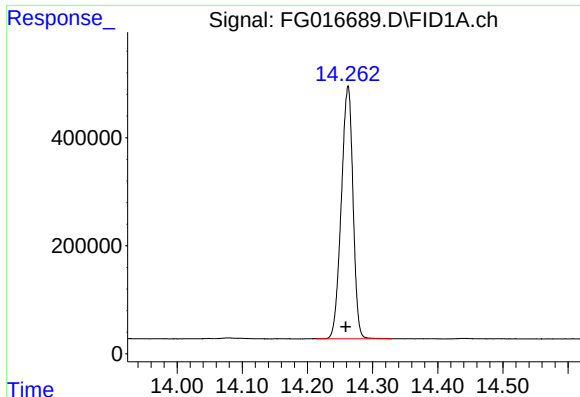
#11 n-Heneicosane (C21)

R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 5912163
Conc: 46.04 ug/ml



#12 1-chlorooctadecane (SURR)

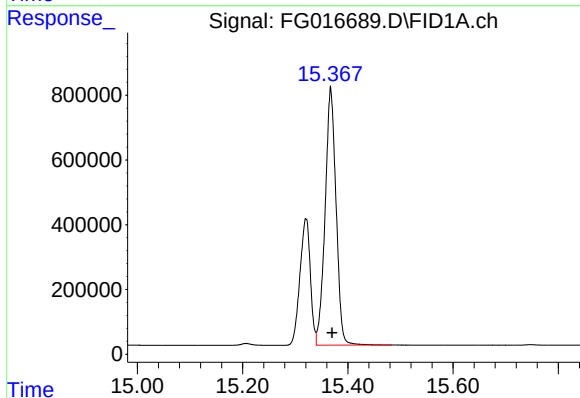
R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 3704325
Conc: 32.82 ug/ml



#13 n-Docosane (C22)

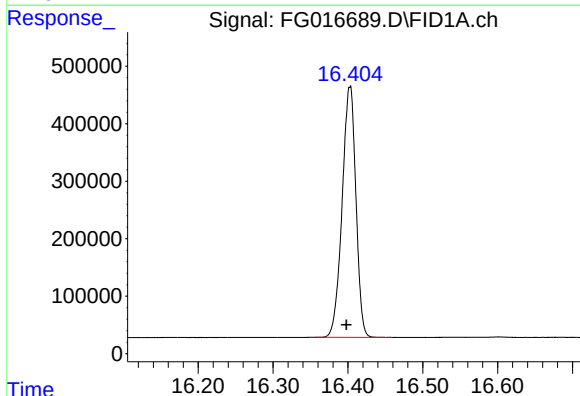
R.T.: 14.262 min
Delta R.T.: 0.003 min
Response: 5837415
Conc: 45.27 ug/ml

Instrument :
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ClientSampleId :
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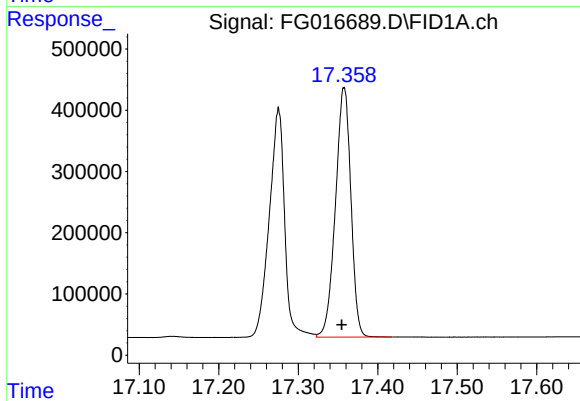
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.003 min
Response: 11508698
Conc: 88.24 ug/ml



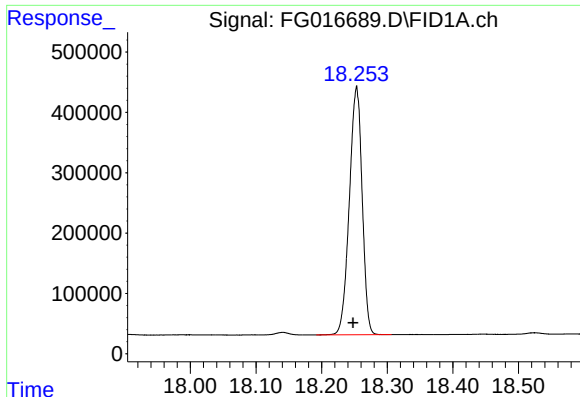
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: 0.005 min
Response: 5586361
Conc: 43.28 ug/ml



#16 n-Octacosane (C28)

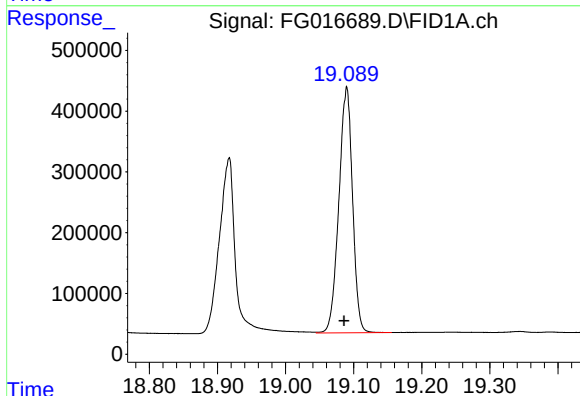
R.T.: 17.358 min
Delta R.T.: 0.003 min
Response: 5501854
Conc: 43.35 ug/ml



#17 n-Tricontane (C30)

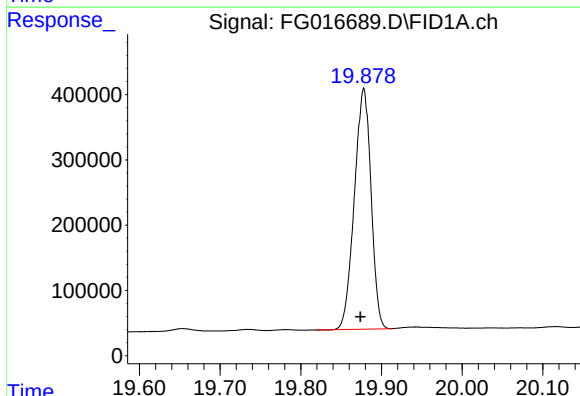
R.T.: 18.253 min
Delta R.T.: 0.006 min
Response: 5571363
Conc: 43.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BSD



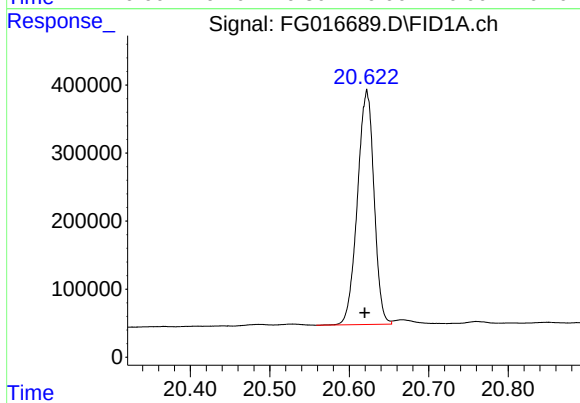
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.004 min
Response: 5643202
Conc: 46.08 ug/ml



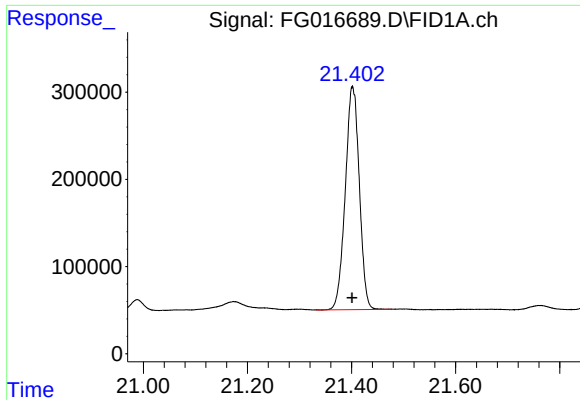
#19 n-Tetratriacontane (C34)

R.T.: 19.878 min
Delta R.T.: 0.004 min
Response: 5298500
Conc: 48.77 ug/ml



#20 n-Hexatriacontane (C36)

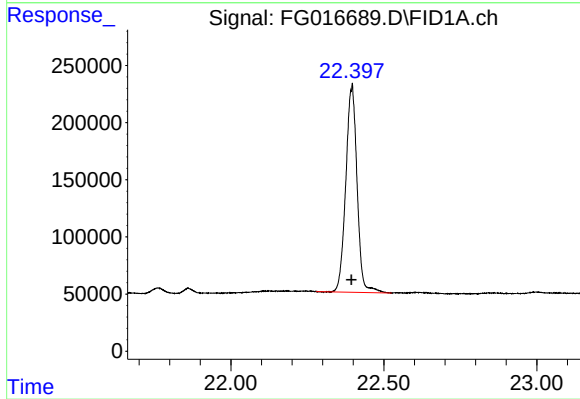
R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 4991144
Conc: 54.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.402 min
Delta R.T.: 0.000 min
Response: 4781501
Conc: 58.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169891BSD



#22 n-Tetracontane (C40)

R.T.: 22.397 min
Delta R.T.: 0.002 min
Response: 4635155
Conc: 60.09 ug/ml