

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016677.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 12:09
 Operator : YP\AJ
 Sample : PB169859BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169859BS

Integration File: autoint1.e
 Quant Time: Sep 30 01:39:53 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)	12.061	4615875	32.362 ug/ml
Spiked Amount 50.000		Recovery =	64.72%
12) S 1-chlorooctadecane (S...	13.506	3804695	33.708 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
Target Compounds			
1) T n-Nonane (C9)	3.387	5121381	45.130 ug/ml
2) T n-Decane (C10)	4.646	5532106	47.833 ug/ml
3) T A~Naphthalene (C11.7)	6.361	6076871	49.288 ug/ml
4) T n-Dodecane (C12)	6.824	5672342	48.326 ug/ml
5) T A~2-methylnaphthalene...	7.465	5611799	48.514 ug/ml
6) T n-Tetradecane (C14)	8.666	5685113	48.457 ug/ml
7) T n-Hexadecane (C16)	10.285	5915206	47.740 ug/ml
8) T n-Octadecane (C18)	11.740	5989312	46.009 ug/ml
10) T n-Eicosane (C20)	13.060	6282820	48.600 ug/ml
11) T n-Heneicosane (C21)	13.676	6059248	47.185 ug/ml
13) T n-Docosane (C22)	14.266	6025059	46.726 ug/ml
14) T n-Tetracosane (C24)	15.373	12062704	92.489 ug/ml
15) T n-Hexacosane (C26)	16.407	5875258	45.514 ug/ml
16) T n-Octacosane (C28)	17.362	5769699	45.465 ug/ml
17) T n-Tricontane (C30)	18.256	5706642	44.599 ug/ml
18) T n-Dotriacontane (C32)	19.093	5540916	45.242 ug/ml
19) T n-Tetratriacontane (C34)	19.881	5250649	48.333 ug/ml
20) T n-Hexatriacontane (C36)	20.627	4915637	54.094 ug/ml
21) T n-Octatriacontane (C38)	21.408	4759140	58.436 ug/ml
22) T n-Tetracontane (C40)	22.404	4467566	57.915 ug/ml

(f)=RT Delta > 1/2 Window

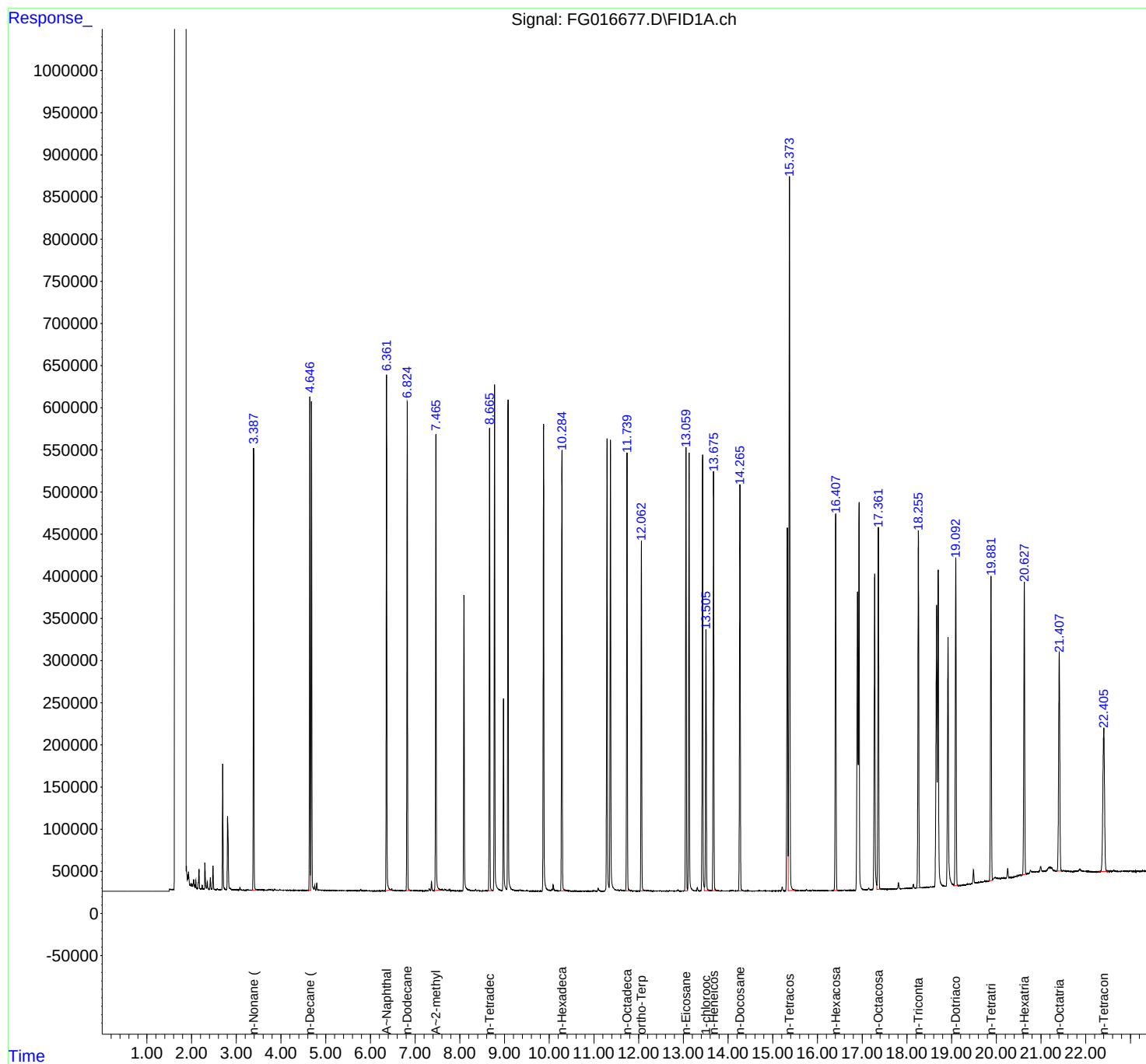
(m)=manual int.

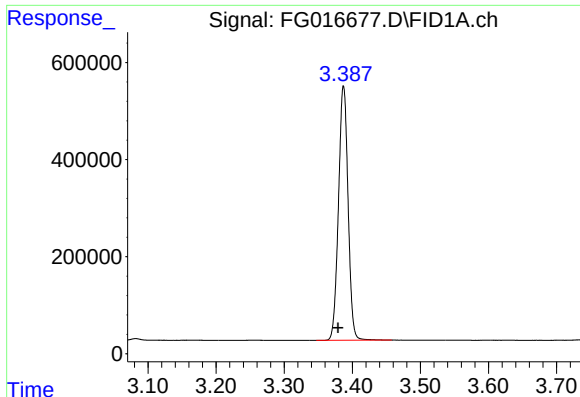
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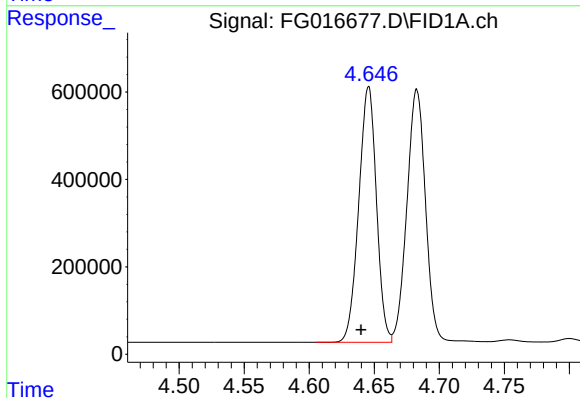




#1 n-Nonane (C9)

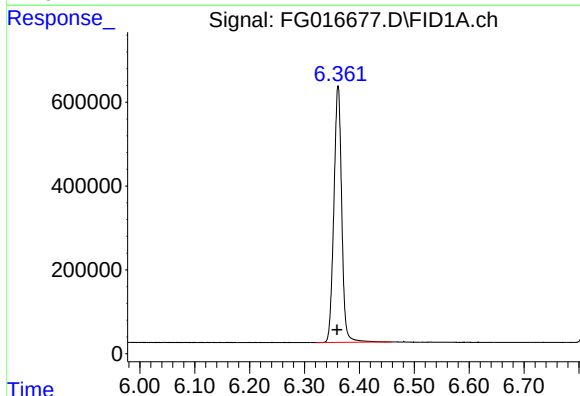
R.T.: 3.387 min
Delta R.T.: 0.008 min
Response: 5121381
Conc: 45.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BS



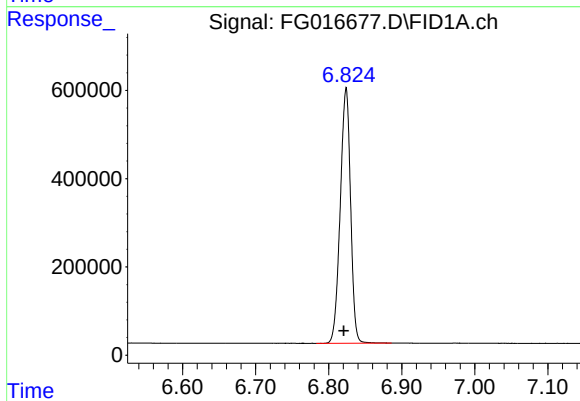
#2 n-Decane (C10)

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 5532106
Conc: 47.83 ug/ml



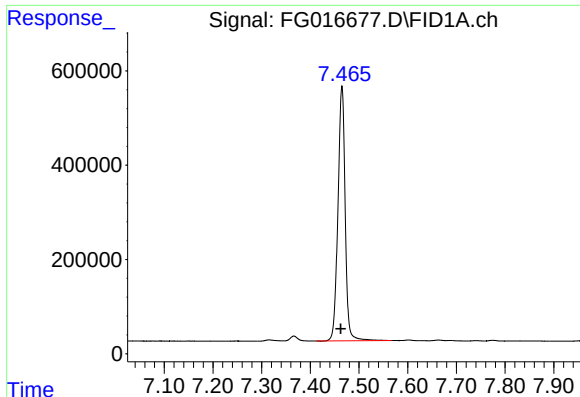
#3 A~Naphthalene (C11.7)

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 6076871
Conc: 49.29 ug/ml



#4 n-Dodecane (C12)

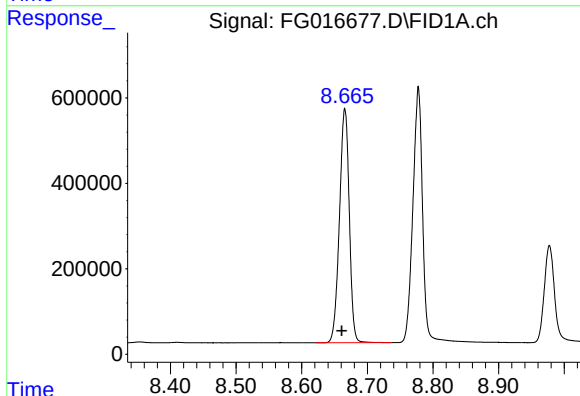
R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 5672342
Conc: 48.33 ug/ml



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

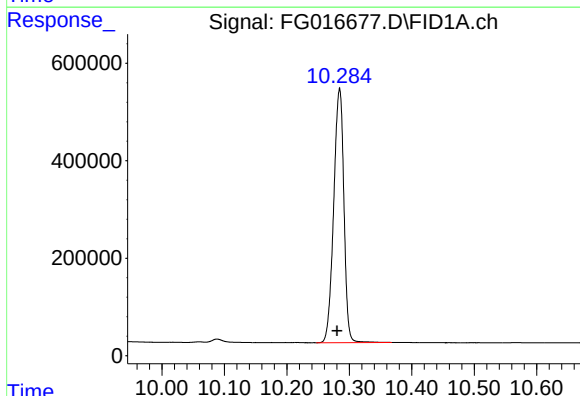
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 5611799
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BS



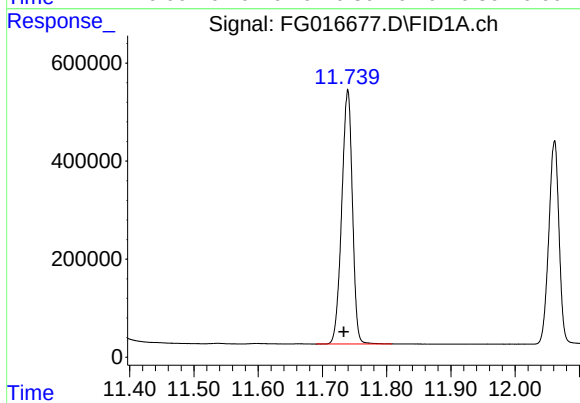
#6 n-Tetradecane (C14)

R.T.: 8.666 min
Delta R.T.: 0.005 min
Response: 5685113
Conc: 48.46 ug/ml



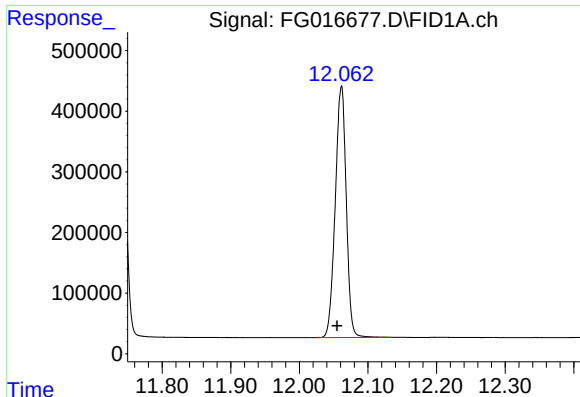
#7 n-Hexadecane (C16)

R.T.: 10.285 min
Delta R.T.: 0.004 min
Response: 5915206
Conc: 47.74 ug/ml



#8 n-Octadecane (C18)

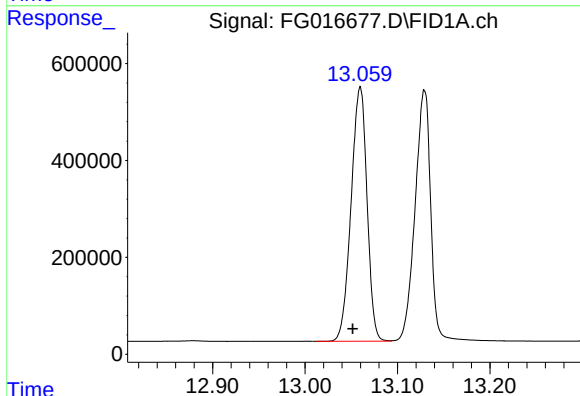
R.T.: 11.740 min
Delta R.T.: 0.007 min
Response: 5989312
Conc: 46.01 ug/ml



#9 ortho-Terphenyl (SURR)

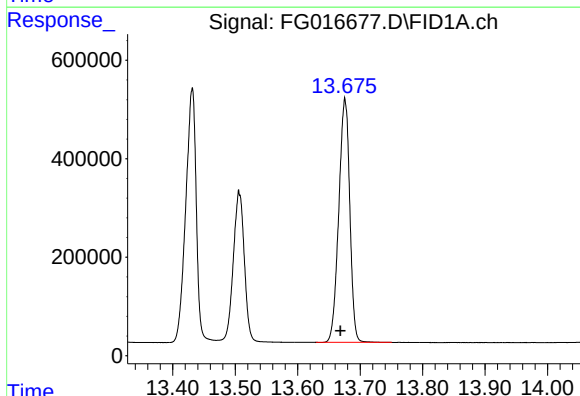
R.T.: 12.061 min
Delta R.T.: 0.007 min
Response: 4615875
Conc: 32.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BS



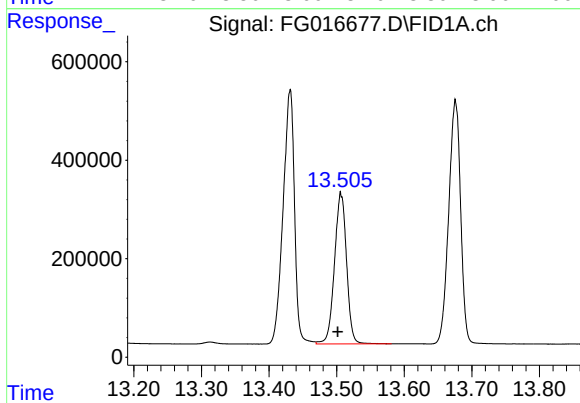
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.008 min
Response: 6282820
Conc: 48.60 ug/ml



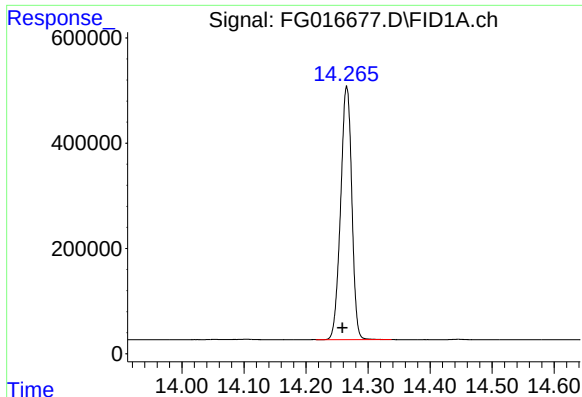
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: 0.007 min
Response: 6059248
Conc: 47.19 ug/ml



#12 1-chlorooctadecane (SURR)

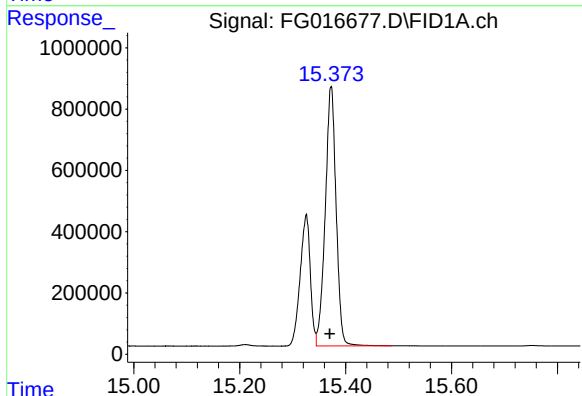
R.T.: 13.506 min
Delta R.T.: 0.005 min
Response: 3804695
Conc: 33.71 ug/ml



#13 n-Docosane (C22)

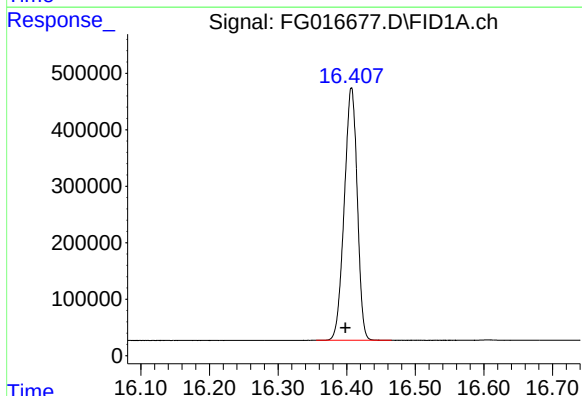
R.T.: 14.266 min
Delta R.T.: 0.007 min
Response: 6025059
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169859BS



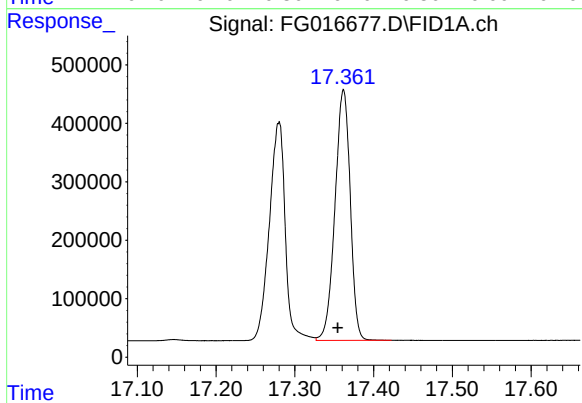
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: 0.002 min
Response: 12062704
Conc: 92.49 ug/ml



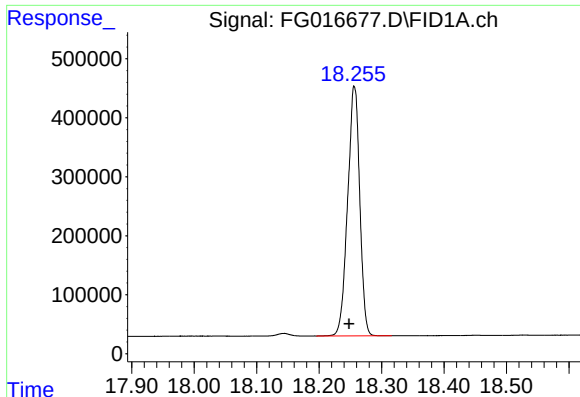
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.009 min
Response: 5875258
Conc: 45.51 ug/ml



#16 n-Octacosane (C28)

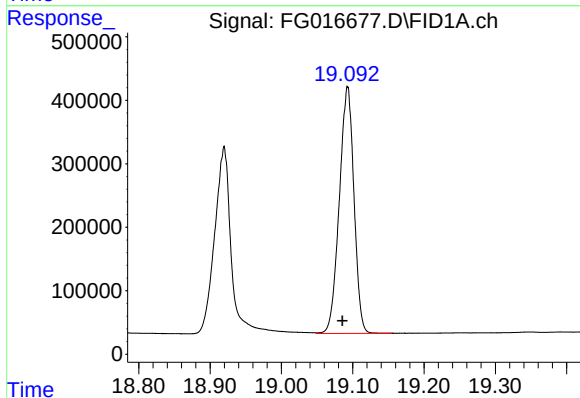
R.T.: 17.362 min
Delta R.T.: 0.007 min
Response: 5769699
Conc: 45.47 ug/ml



#17 n-Tricontane (C30)

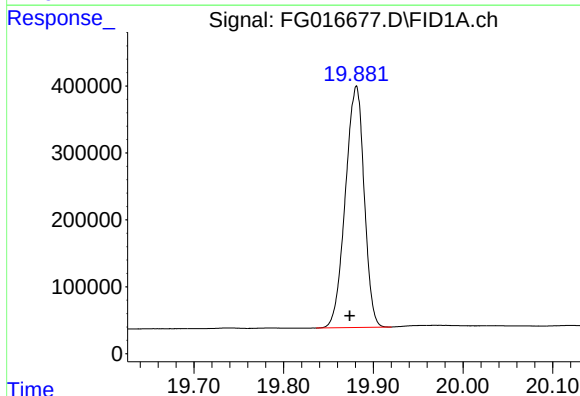
R.T.: 18.256 min
Delta R.T.: 0.009 min
Response: 5706642
Conc: 44.60 ug/ml

Instrument :
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ClientSampleId :
PB169859BS



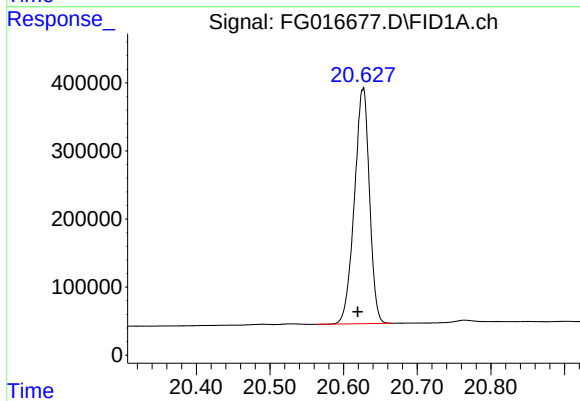
#18 n-Dotriacontane (C32)

R.T.: 19.093 min
Delta R.T.: 0.007 min
Response: 5540916
Conc: 45.24 ug/ml



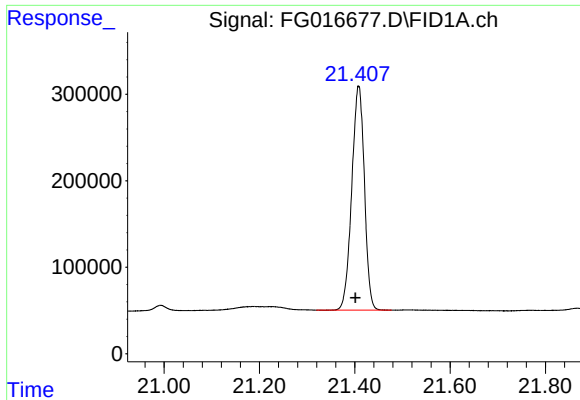
#19 n-Tetratriacontane (C34)

R.T.: 19.881 min
Delta R.T.: 0.007 min
Response: 5250649
Conc: 48.33 ug/ml



#20 n-Hexatriacontane (C36)

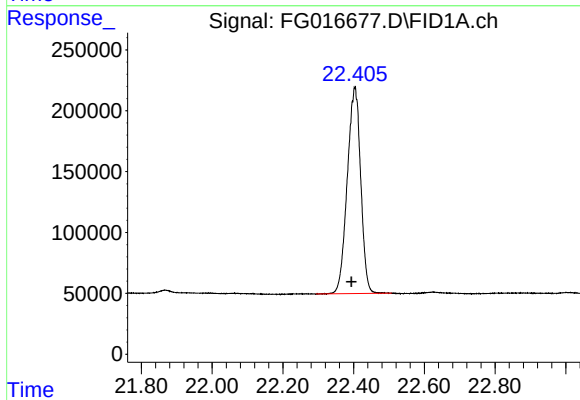
R.T.: 20.627 min
Delta R.T.: 0.007 min
Response: 4915637
Conc: 54.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.408 min
Delta R.T.: 0.007 min
Response: 4759140
Conc: 58.44 ug/ml

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ClientSampleId :
PB169859BS



#22 n-Tetracontane (C40)

R.T.: 22.404 min
Delta R.T.: 0.009 min
Response: 4467566
Conc: 57.92 ug/ml