

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069582.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 15:17
 Operator : YP/AJ
 Sample : PB169139BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169139BS

Integration File: autoint1.e
 Quant Time: Aug 07 02:48:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.671	6241513	41.837 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
12) S 1-chlorooctadecane (S...	13.104	4863604	44.611 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
1) T n-Nonane (C9)	3.413	4825961	33.873 ug/ml
2) T n-Decane (C10)	4.480	5180573	35.634 ug/ml
3) T A~Naphthalene (C11.7)	6.071	6094803	39.280 ug/ml
4) T n-Dodecane (C12)	6.499	5494832	37.588 ug/ml
5) T A~2-methylnaphthalene...	7.131	5652780	38.383 ug/ml
6) T n-Tetradecane (C14)	8.300	5470893	38.336 ug/ml
7) T n-Hexadecane (C16)	9.902	5514929	38.256 ug/ml
8) T n-Octadecane (C18)	11.347	5369546	37.971 ug/ml
10) T n-Eicosane (C20)	12.659	5348573	40.603 ug/ml
11) T n-Heneicosane (C21)	13.271	5095936	39.955 ug/ml
13) T n-Docosane (C22)	13.858	4968914	39.777 ug/ml
14) T n-Tetracosane (C24)	14.958	9484429	78.597 ug/ml
15) T n-Hexacosane (C26)	15.986	4554443	39.415 ug/ml
16) T n-Octacosane (C28)	16.937	4351987	38.826 ug/ml
17) T n-Tricontane (C30)	17.827	4271769	37.309 ug/ml
18) T n-Dotriacontane (C32)	18.659	4179607	37.626 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4256182	41.799 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3948564	44.284 ug/ml
21) T n-Octatriacontane (C38)	20.950	3868223	48.087 ug/ml
22) T n-Tetracontane (C40)	21.914	3681074	49.159 ug/ml

(f)=RT Delta > 1/2 Window

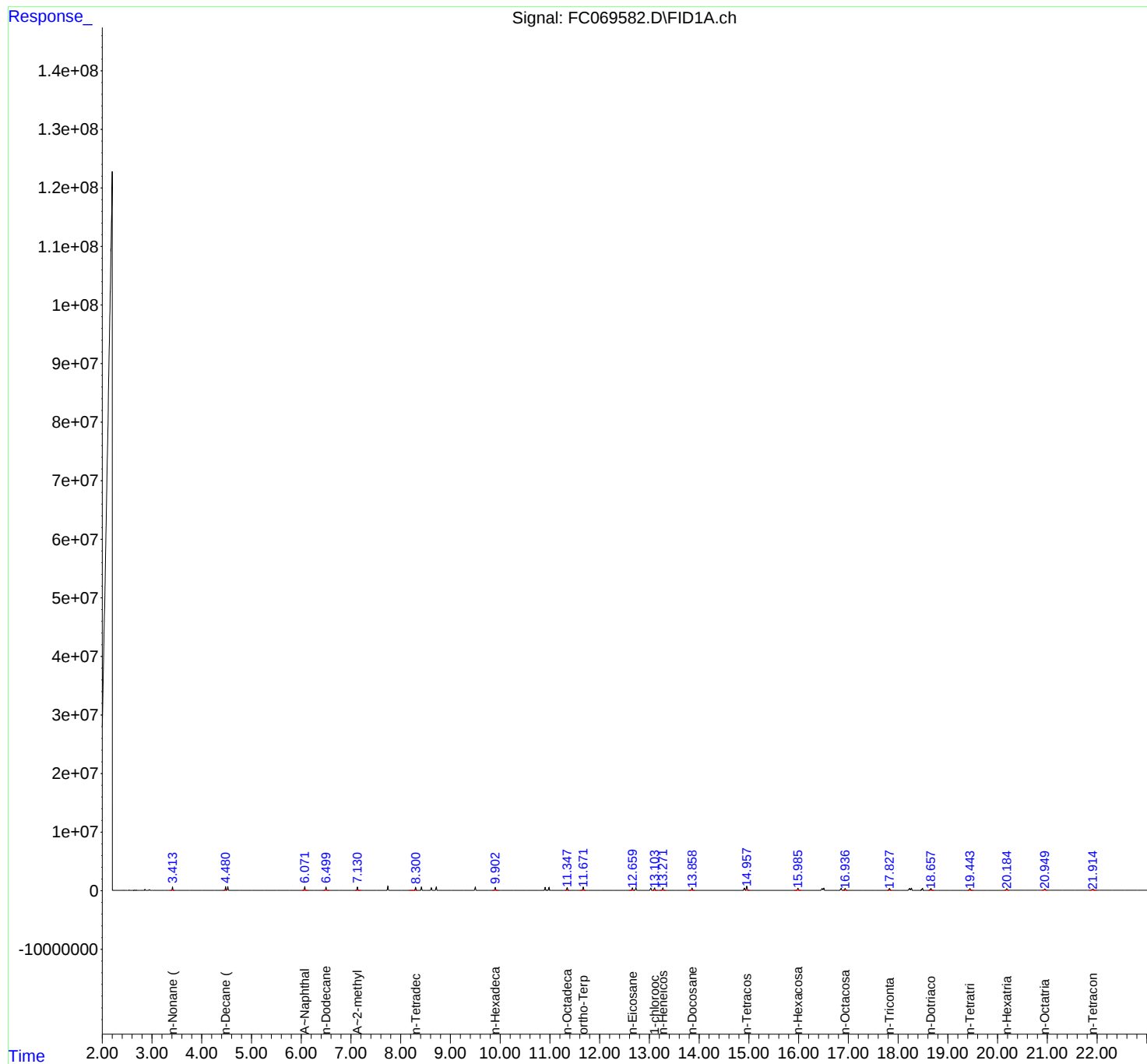
(m)=manual int.

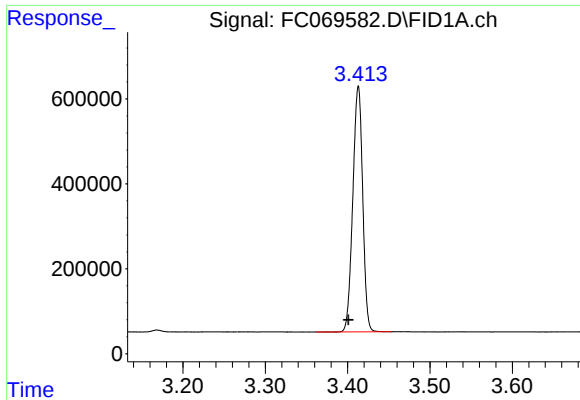
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
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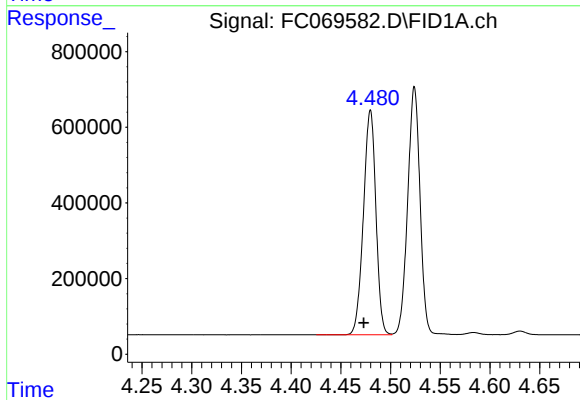




#1 n-Nonane (C9)

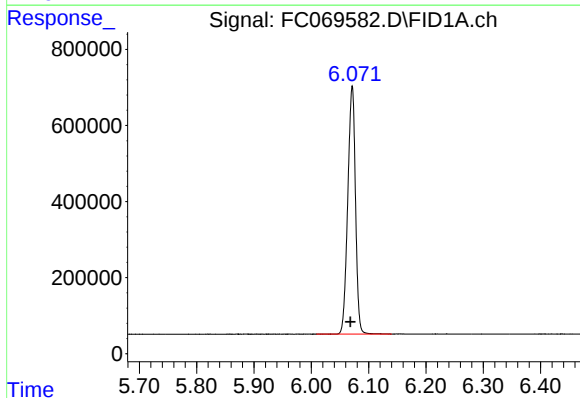
R.T.: 3.413 min
Delta R.T.: 0.012 min
Response: 4825961
Conc: 33.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



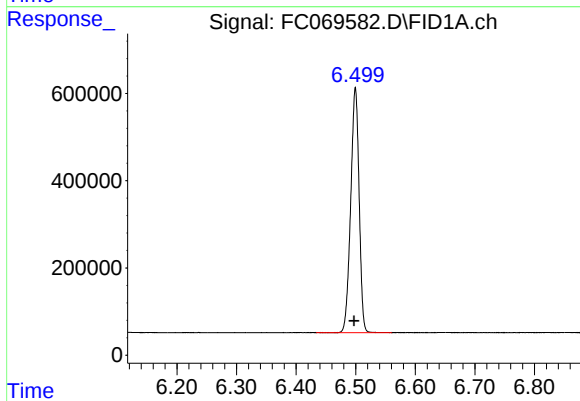
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 5180573
Conc: 35.63 ug/ml



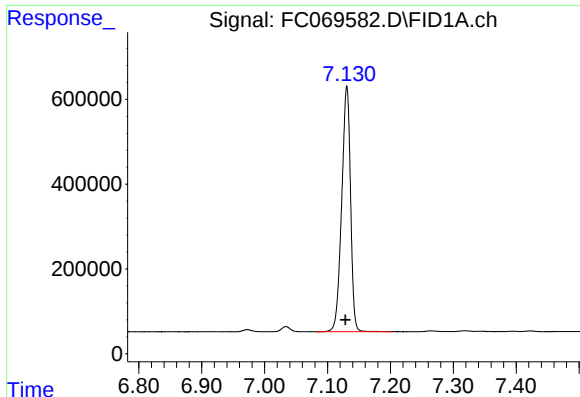
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 6094803
Conc: 39.28 ug/ml



#4 n-Dodecane (C12)

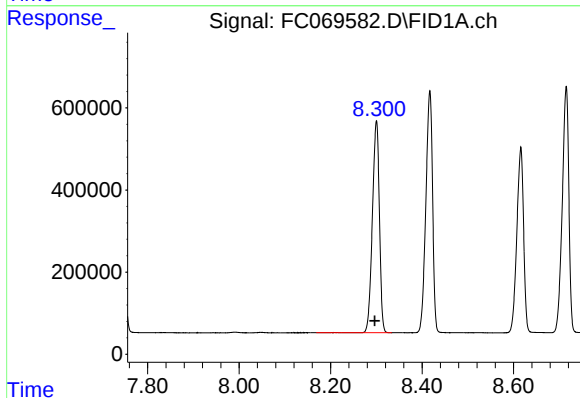
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 5494832
Conc: 37.59 ug/ml



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

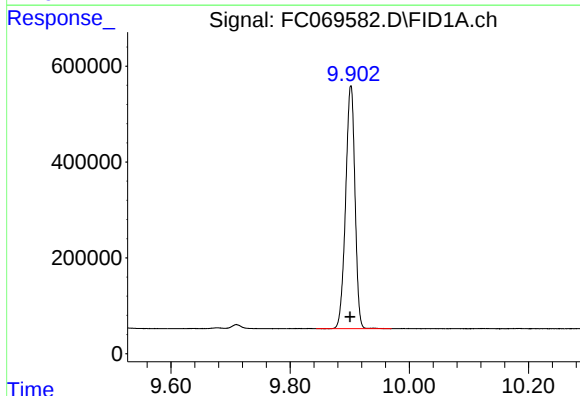
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 5652780
Conc: 38.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



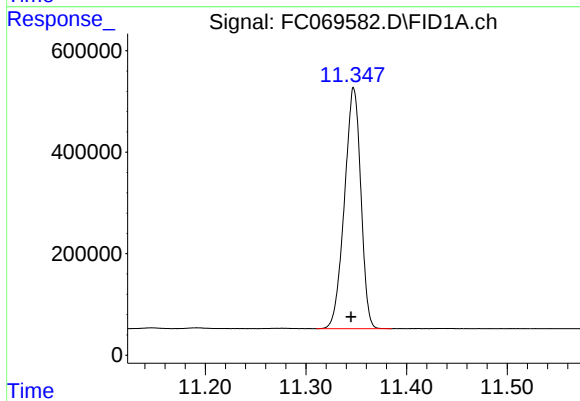
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 5470893
Conc: 38.34 ug/ml



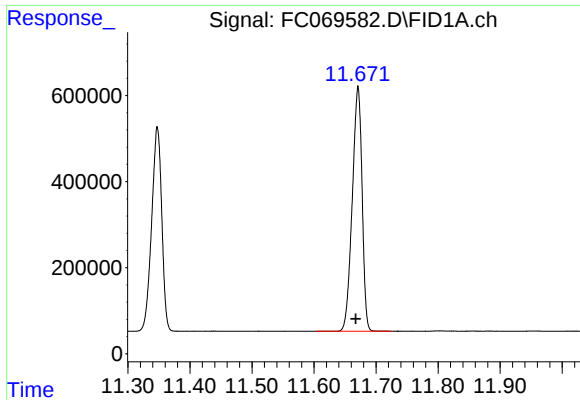
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 5514929
Conc: 38.26 ug/ml



#8 n-Octadecane (C18)

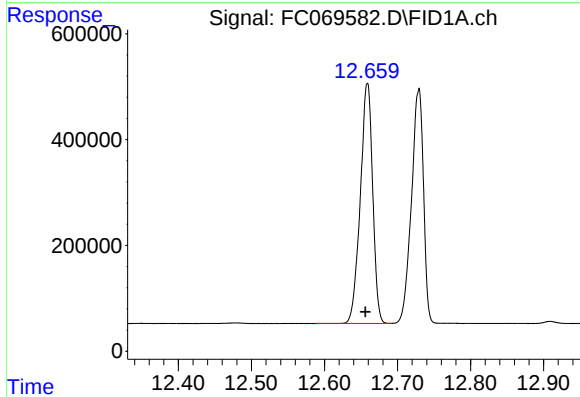
R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 5369546
Conc: 37.97 ug/ml



#9 ortho-Terphenyl (SURR)

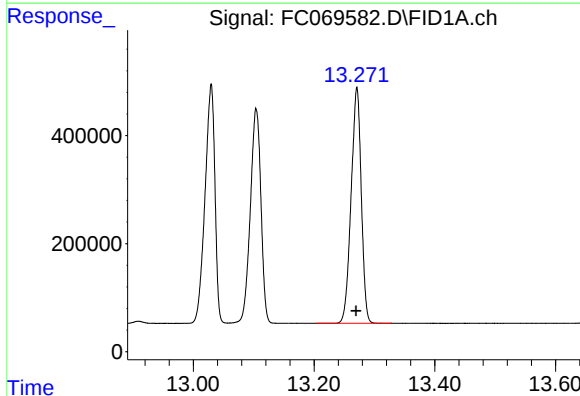
R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 6241513
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



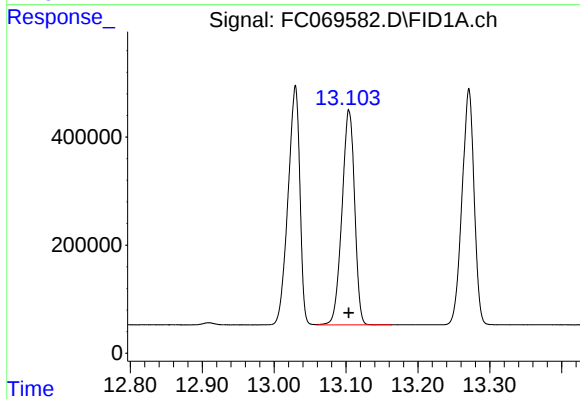
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 5348573
Conc: 40.60 ug/ml



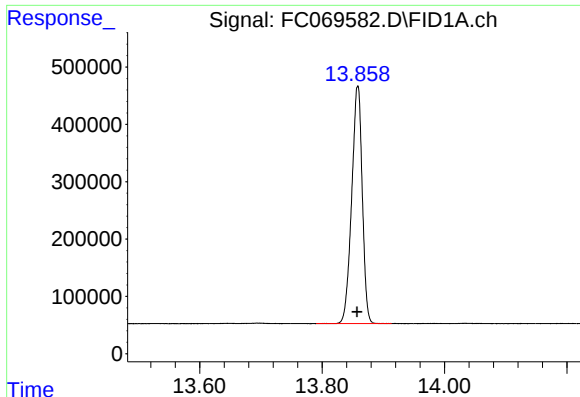
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.001 min
Response: 5095936
Conc: 39.95 ug/ml



#12 1-chlorooctadecane (SURR)

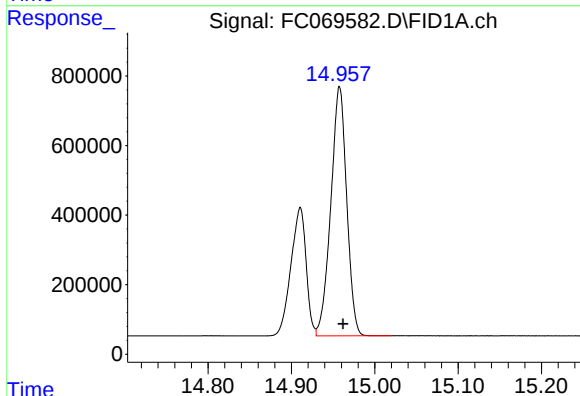
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4863604
Conc: 44.61 ug/ml



#13 n-Docosane (C22)

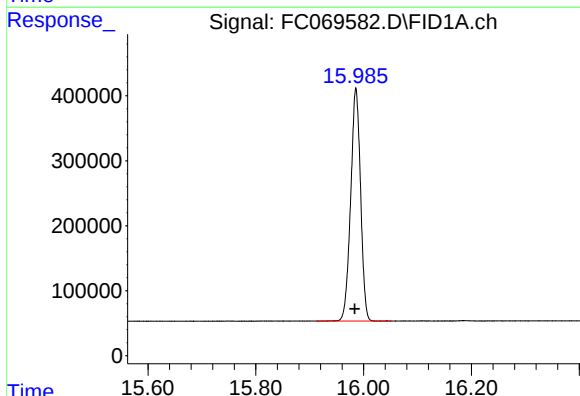
R.T.: 13.858 min
Delta R.T.: 0.001 min
Response: 4968914
Conc: 39.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



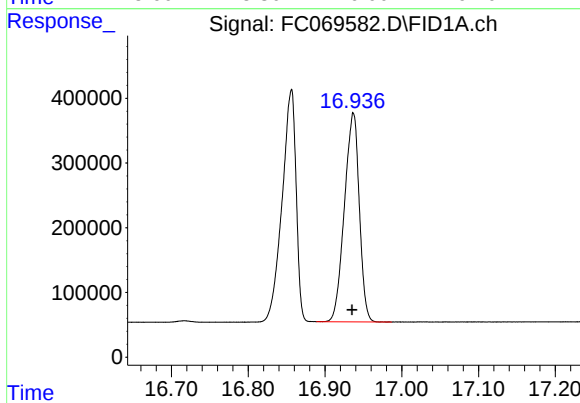
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 9484429
Conc: 78.60 ug/ml



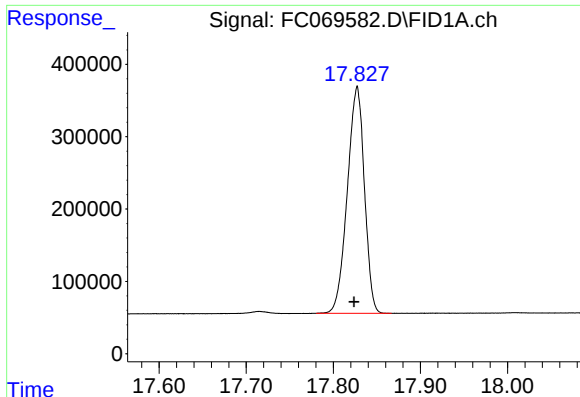
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.002 min
Response: 4554443
Conc: 39.42 ug/ml



#16 n-Octacosane (C28)

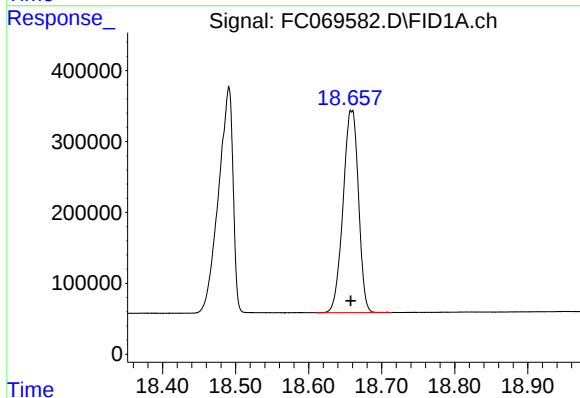
R.T.: 16.937 min
Delta R.T.: 0.001 min
Response: 4351987
Conc: 38.83 ug/ml



#17 n-Tricontane (C30)

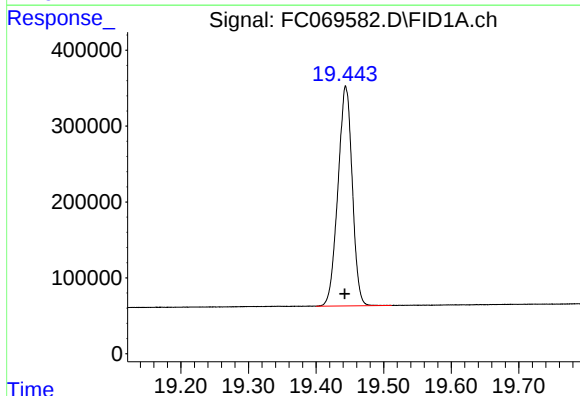
R.T.: 17.827 min
Delta R.T.: 0.003 min
Response: 4271769
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



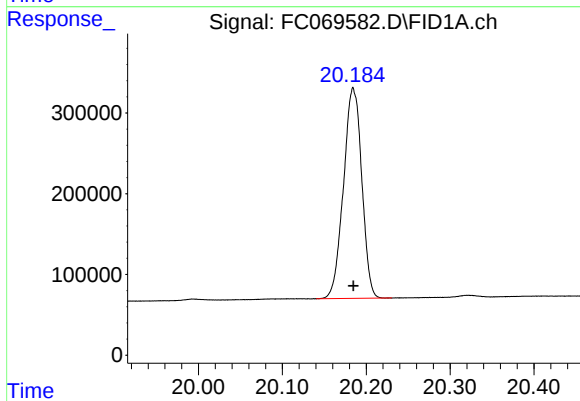
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.001 min
Response: 4179607
Conc: 37.63 ug/ml



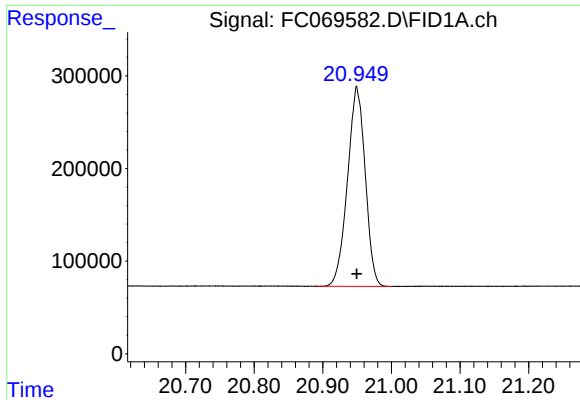
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.002 min
Response: 4256182
Conc: 41.80 ug/ml



#20 n-Hexatriacontane (C36)

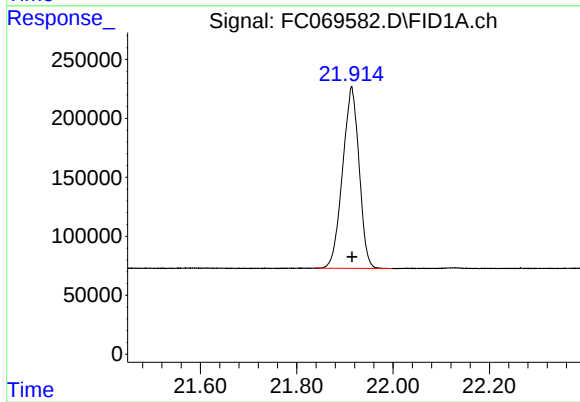
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 3948564
Conc: 44.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 3868223
Conc: 48.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169139BS



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: -0.001 min
Response: 3681074
Conc: 49.16 ug/ml