

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080725AL\
 Data File : FC069601.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2025 15:22
 Operator : YP/AJ
 Sample : PB169156BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169156BS

Integration File: autoint1.e
 Quant Time: Aug 08 02:25:29 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)	11.669	4773389	31.996 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.104	3729394	34.207 ug/ml
Spiked Amount 50.000		Recovery =	68.41%
Target Compounds			
1) T n-Nonane (C9)	3.407	3497432	24.548 ug/ml
2) T n-Decane (C10)	4.476	3848910	26.475 ug/ml
3) T A~Naphthalene (C11.7)	6.068	4645929	29.942 ug/ml
4) T n-Dodecane (C12)	6.498	4227914	28.922 ug/ml
5) T A~2-methylnaphthalene...	7.128	4376025	29.714 ug/ml
6) T n-Tetradecane (C14)	8.298	4266219	29.894 ug/ml
7) T n-Hexadecane (C16)	9.901	4286759	29.736 ug/ml
8) T n-Octadecane (C18)	11.346	4145672	29.316 ug/ml
10) T n-Eicosane (C20)	12.658	4107348	31.180 ug/ml
11) T n-Heneicosane (C21)	13.271	3909545	30.653 ug/ml
13) T n-Docosane (C22)	13.858	3807712	30.481 ug/ml
14) T n-Tetracosane (C24)	14.956	7329489	60.739 ug/ml
15) T n-Hexacosane (C26)	15.985	3490587	30.208 ug/ml
16) T n-Octacosane (C28)	16.936	3352303	29.908 ug/ml
17) T n-Tricontane (C30)	17.825	3309985	28.909 ug/ml
18) T n-Dotriacontane (C32)	18.659	3264426	29.388 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3337702	32.779 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3096187	34.724 ug/ml
21) T n-Octatriacontane (C38)	20.950	3022381	37.572 ug/ml
22) T n-Tetracontane (C40)	21.912	2845986	38.006 ug/ml

(f)=RT Delta > 1/2 Window

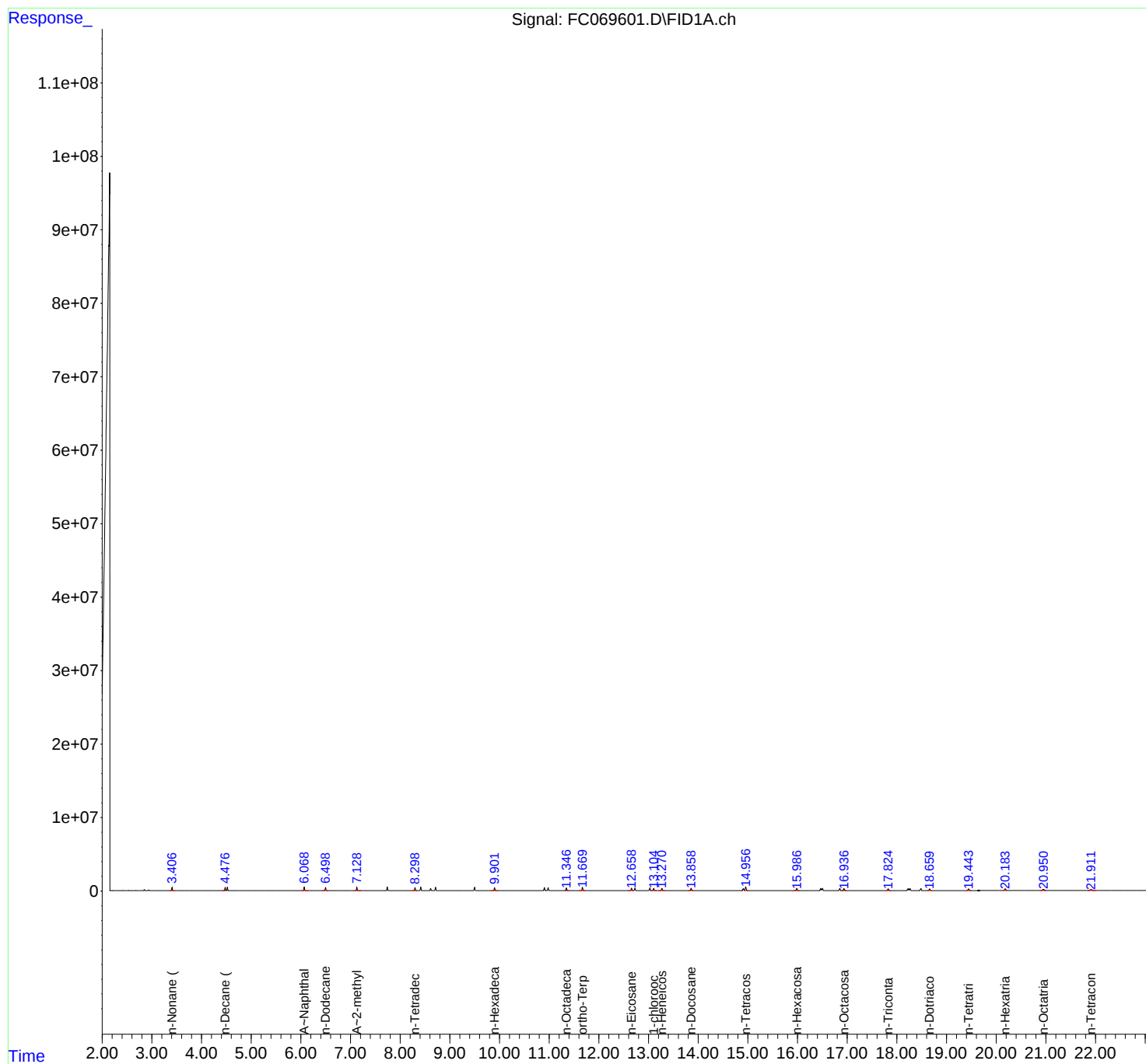
(m)=manual int.

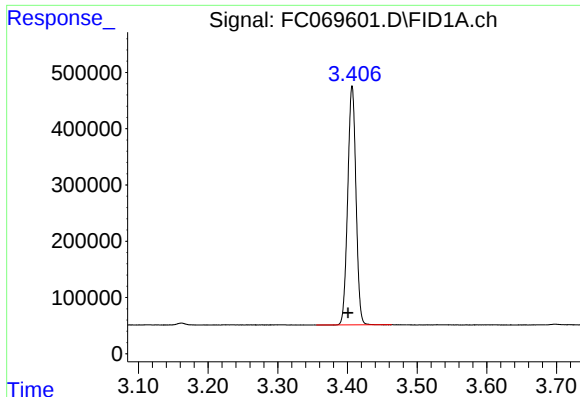
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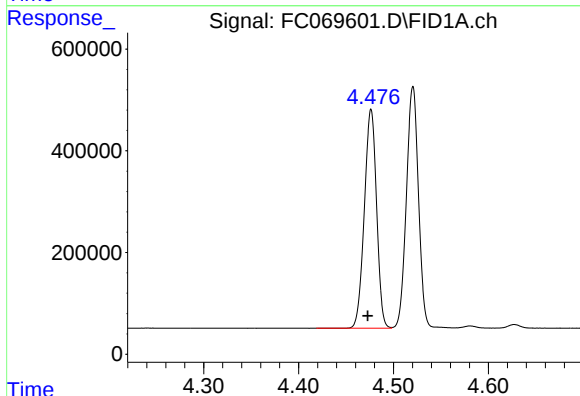




#1 n-Nonane (C9)

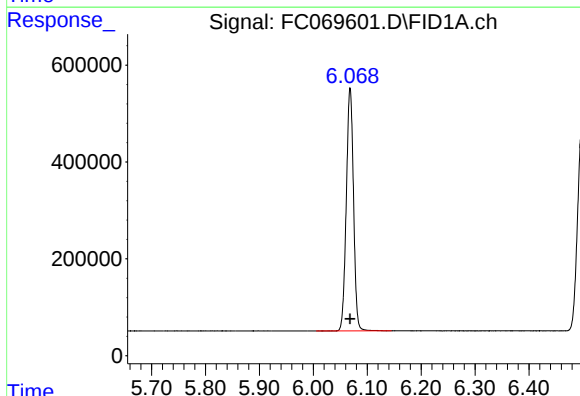
R.T.: 3.407 min
Delta R.T.: 0.006 min
Response: 3497432
Conc: 24.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



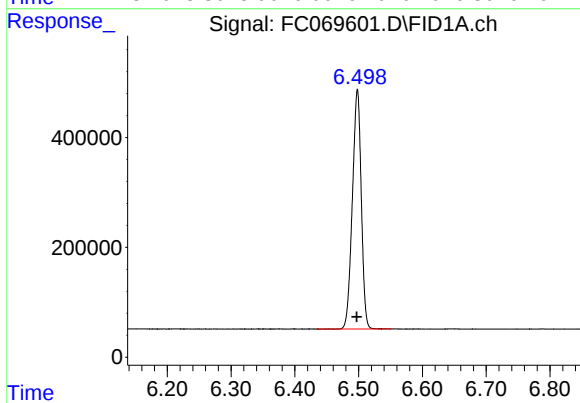
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 3848910
Conc: 26.47 ug/ml



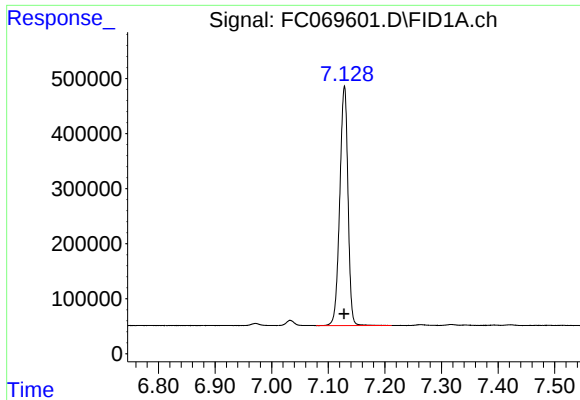
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 4645929
Conc: 29.94 ug/ml



#4 n-Dodecane (C12)

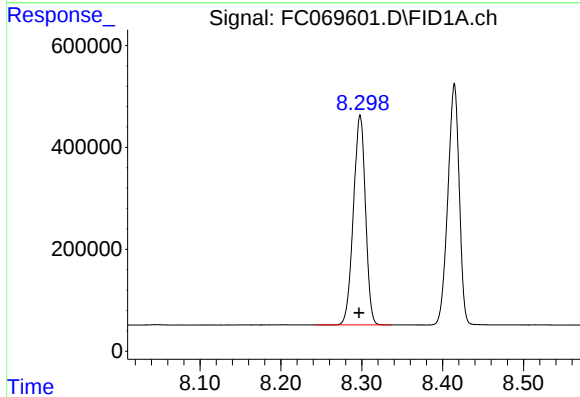
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 4227914
Conc: 28.92 ug/ml



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

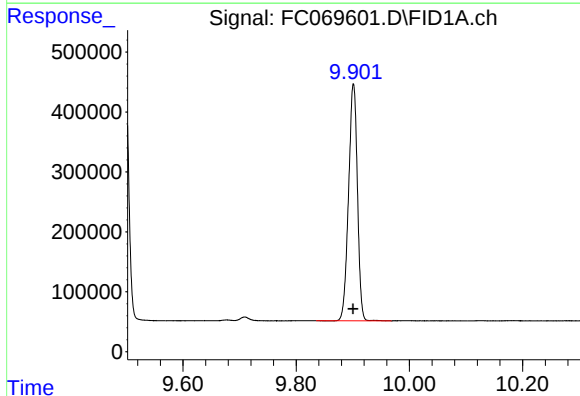
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 4376025
Conc: 29.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



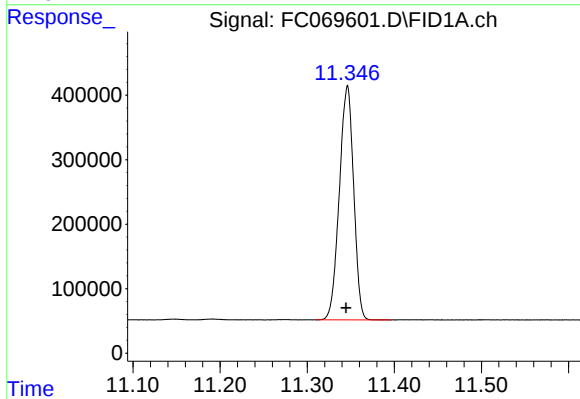
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 4266219
Conc: 29.89 ug/ml



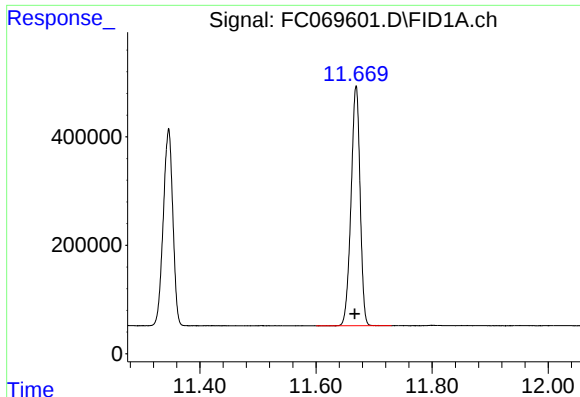
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 4286759
Conc: 29.74 ug/ml



#8 n-Octadecane (C18)

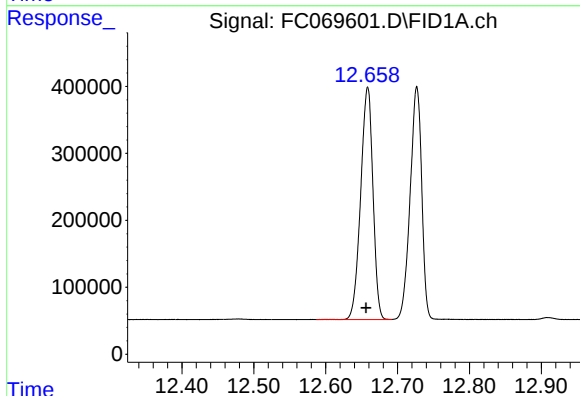
R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 4145672
Conc: 29.32 ug/ml



#9 ortho-Terphenyl (SURR)

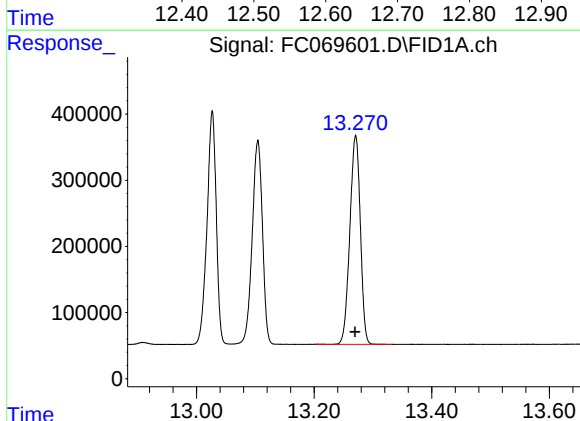
R.T.: 11.669 min
Delta R.T.: 0.002 min
Response: 4773389
Conc: 32.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



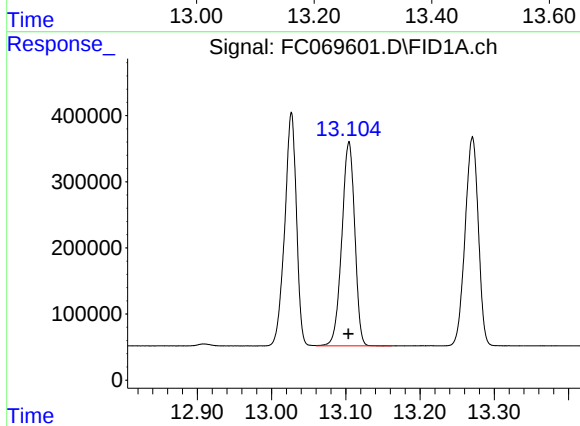
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 4107348
Conc: 31.18 ug/ml



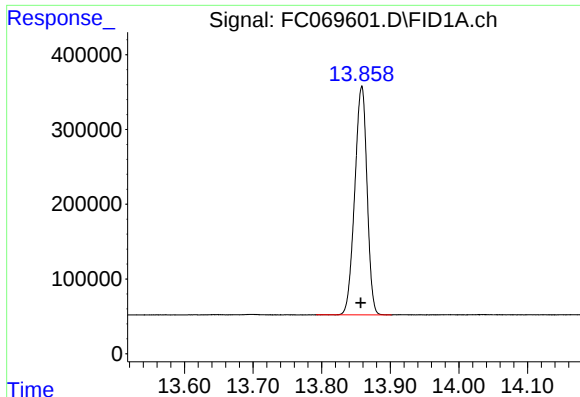
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 3909545
Conc: 30.65 ug/ml



#12 1-chlorooctadecane (SURR)

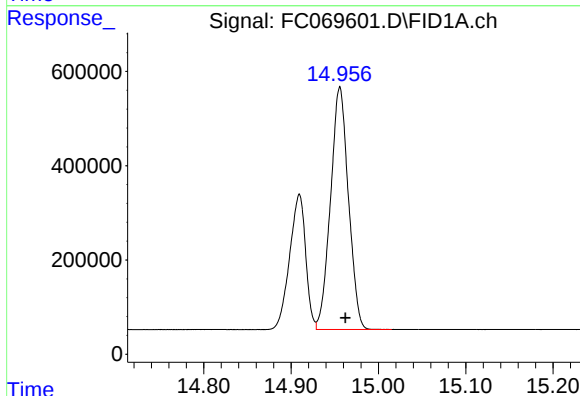
R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 3729394
Conc: 34.21 ug/ml



#13 n-Docosane (C22)

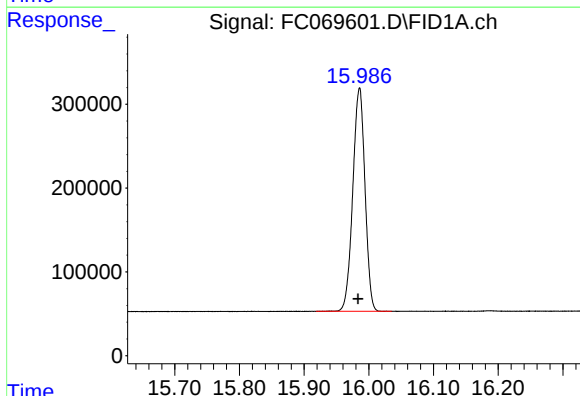
R.T.: 13.858 min
Delta R.T.: 0.001 min
Response: 3807712
Conc: 30.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



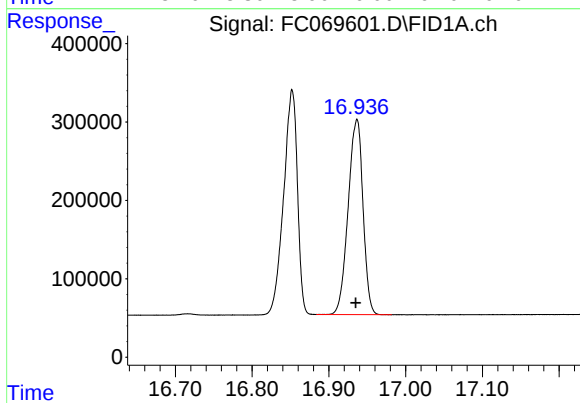
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 7329489
Conc: 60.74 ug/ml



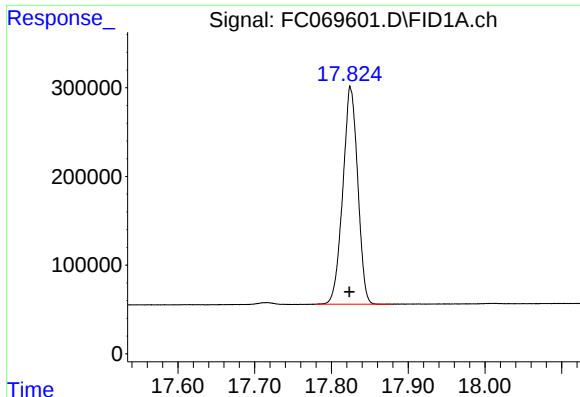
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 3490587
Conc: 30.21 ug/ml



#16 n-Octacosane (C28)

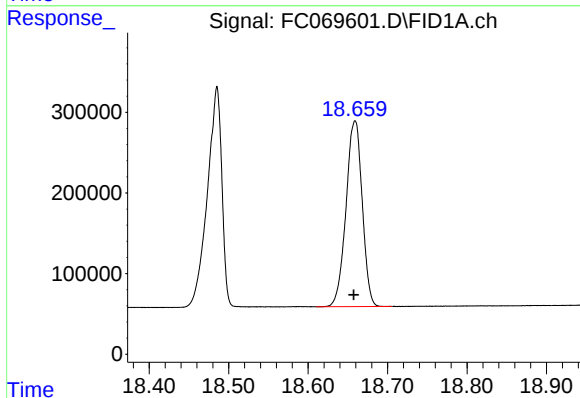
R.T.: 16.936 min
Delta R.T.: 0.001 min
Response: 3352303
Conc: 29.91 ug/ml



#17 n-Tricontane (C30)

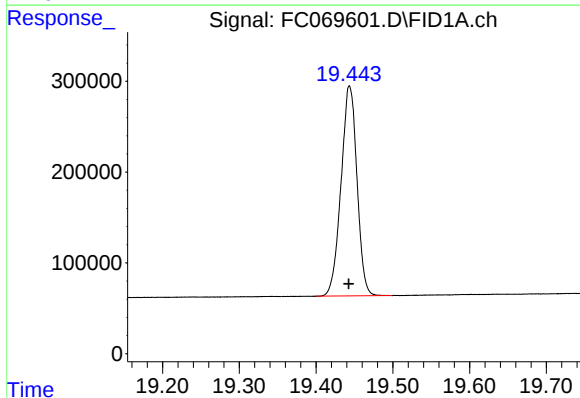
R.T.: 17.825 min
Delta R.T.: 0.001 min
Response: 3309985
Conc: 28.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



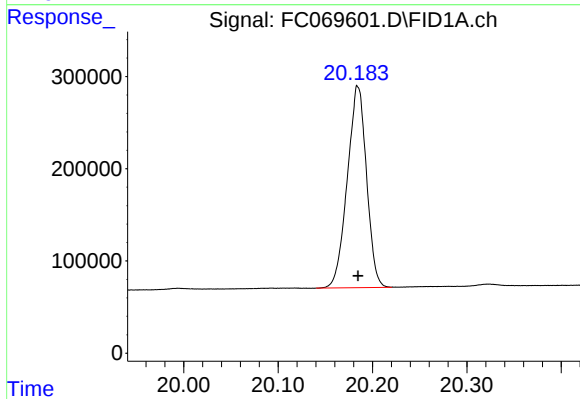
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.001 min
Response: 3264426
Conc: 29.39 ug/ml



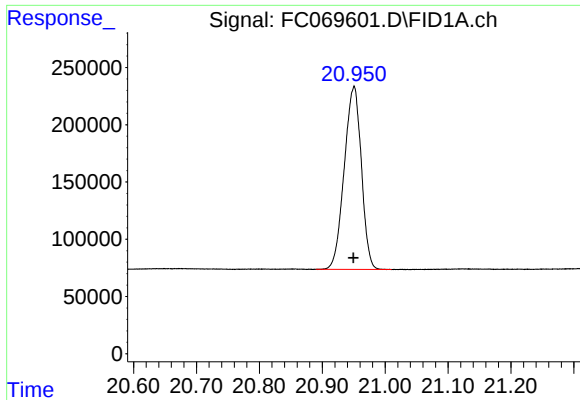
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.001 min
Response: 3337702
Conc: 32.78 ug/ml



#20 n-Hexatriacontane (C36)

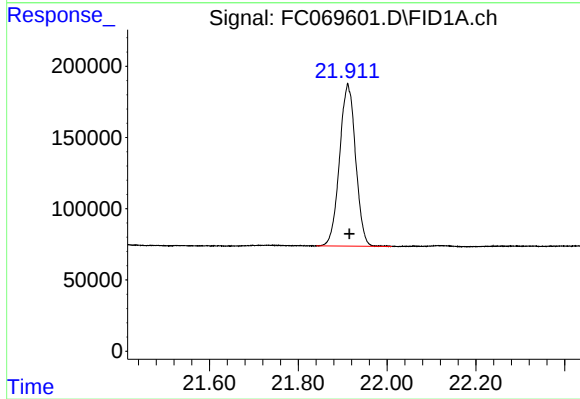
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 3096187
Conc: 34.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 3022381
Conc: 37.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169156BS



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 2845986
Conc: 38.01 ug/ml