

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069627.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 19:46
 Operator : YP/AJ
 Sample : Q2798-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-6MSD

Integration File: autoint1.e
 Quant Time: Aug 11 01:19:44 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)	11.667	4566806	30.612 ug/ml
Spiked Amount 50.000		Recovery =	61.22%
12) S 1-chlorooctadecane (S...	13.102	3442222	31.573 ug/ml
Spiked Amount 50.000		Recovery =	63.15%
Target Compounds			
1) T n-Nonane (C9)	3.398	2720213	19.093 ug/ml
2) T n-Decane (C10)	4.471	3198465	22.001 ug/ml
3) T A~Naphthalene (C11.7)	6.066	3983249	25.671 ug/ml
4) T n-Dodecane (C12)	6.496	3650223	24.970 ug/ml
5) T A~2-methylnaphthalene...	7.126	3817975	25.924 ug/ml
6) T n-Tetradecane (C14)	8.296	3795640	26.597 ug/ml
7) T n-Hexadecane (C16)	9.899	3895246	27.020 ug/ml
8) T n-Octadecane (C18)	11.345	3820358	27.016 ug/ml
10) T n-Eicosane (C20)	12.656	3815145	28.962 ug/ml
11) T n-Heneicosane (C21)	13.269	3627435	28.441 ug/ml
13) T n-Docosane (C22)	13.856	3534632	28.295 ug/ml
14) T n-Tetracosane (C24)	14.953	6928773	57.418 ug/ml
15) T n-Hexacosane (C26)	15.984	3314690	28.686 ug/ml
16) T n-Octacosane (C28)	16.935	3226779	28.788 ug/ml
17) T n-Tricontane (C30)	17.825	3124410	27.288 ug/ml
18) T n-Dotriacontane (C32)	18.659	3104761	27.950 ug/ml
19) T n-Tetratriacontane (C34)	19.445	3128879	30.728 ug/ml
20) T n-Hexatriacontane (C36)	20.185	2802292	31.428 ug/ml
21) T n-Octatriacontane (C38)	20.950	2530606	31.459 ug/ml
22) T n-Tetracontane (C40)	21.912	2349697	31.379 ug/ml

(f)=RT Delta > 1/2 Window

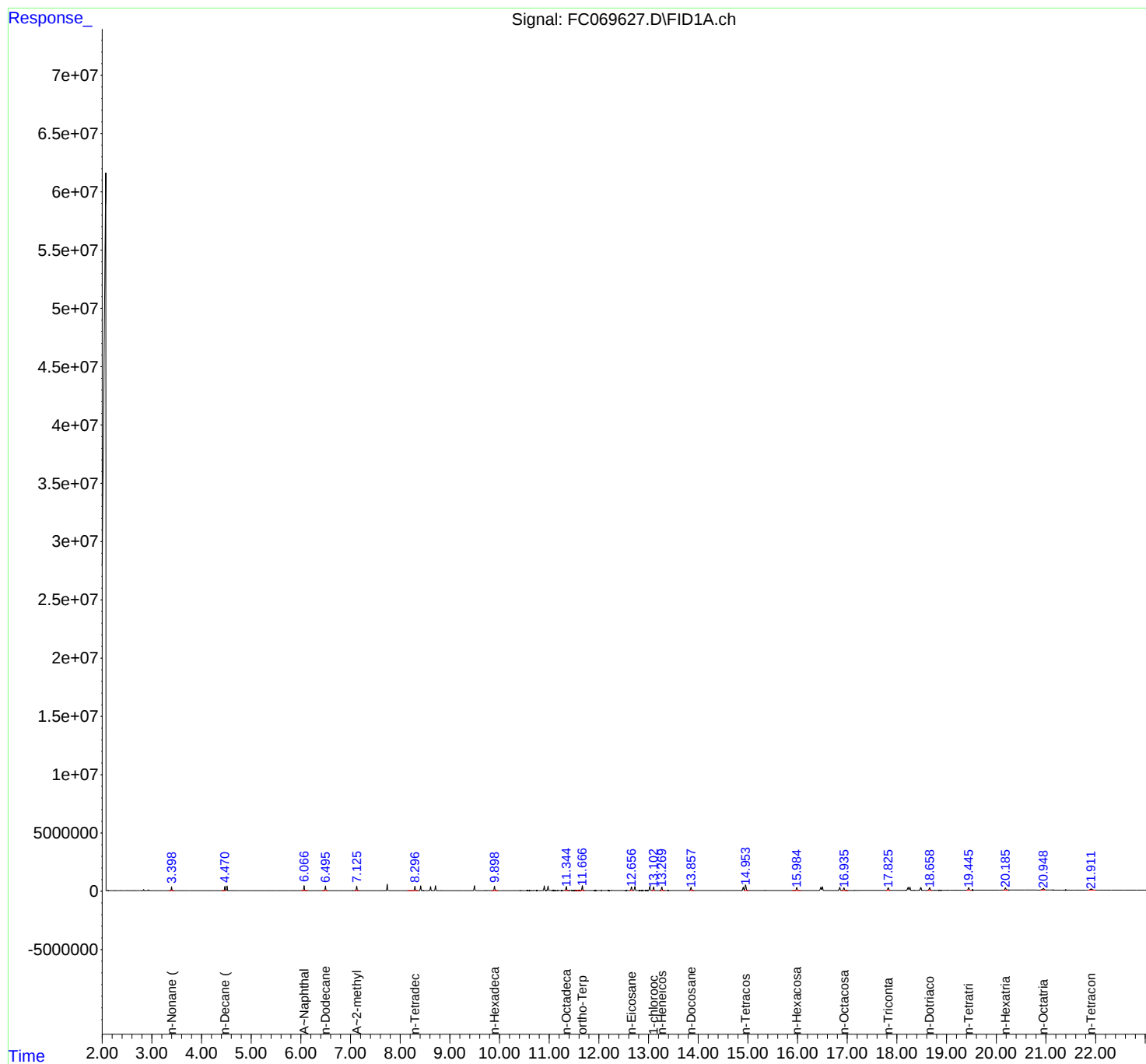
(m)=manual int.

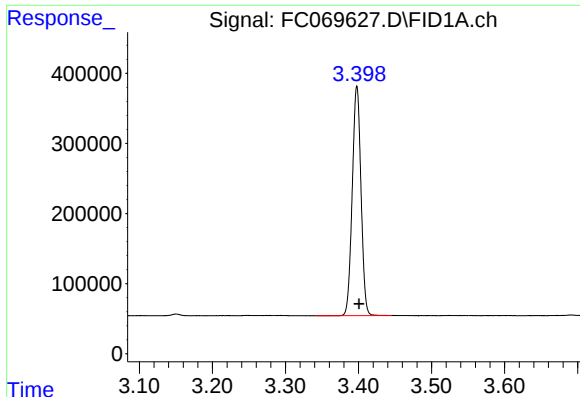
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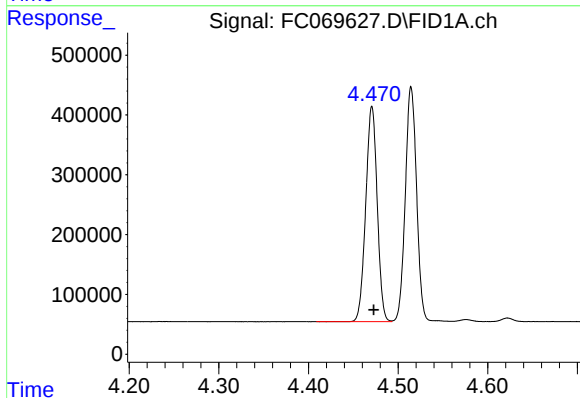




#1 n-Nonane (C9)

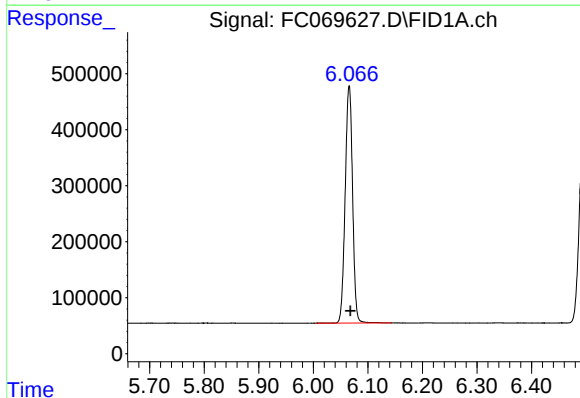
R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 2720213
Conc: 19.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



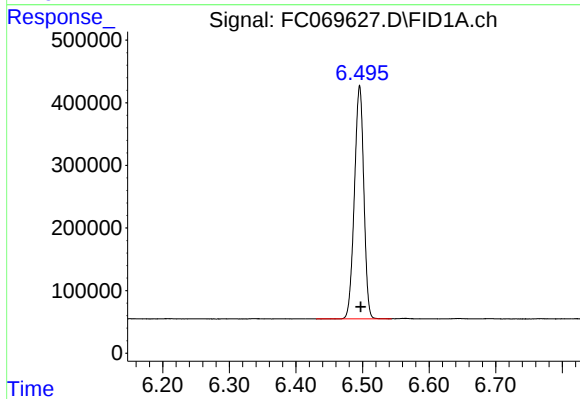
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 3198465
Conc: 22.00 ug/ml



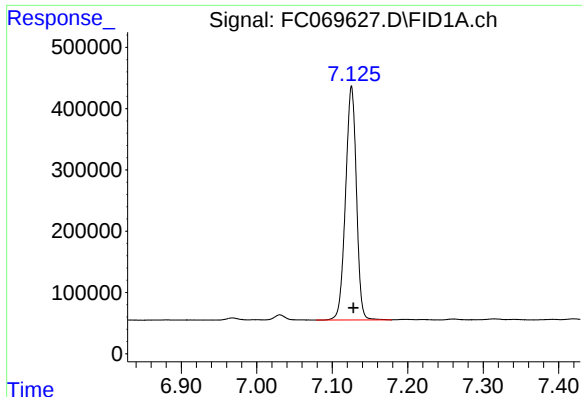
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 3983249
Conc: 25.67 ug/ml



#4 n-Dodecane (C12)

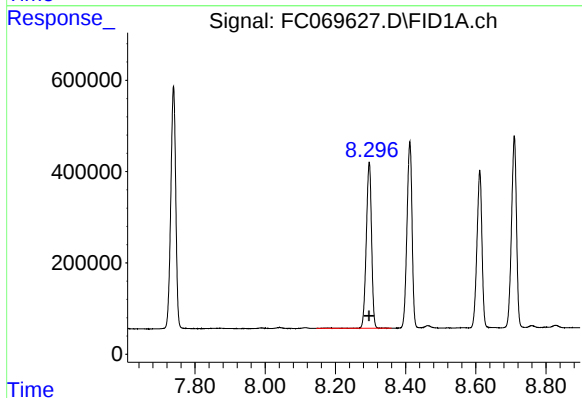
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 3650223
Conc: 24.97 ug/ml



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

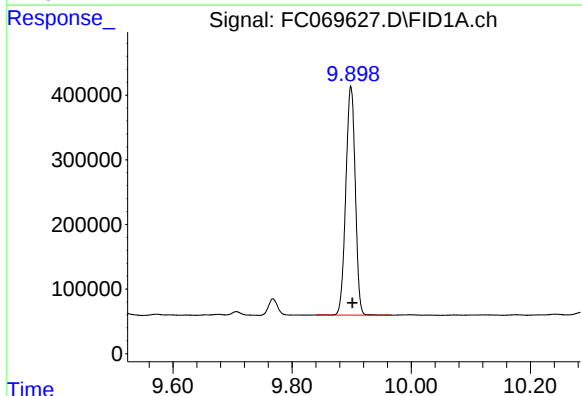
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 3817975
Conc: 25.92 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



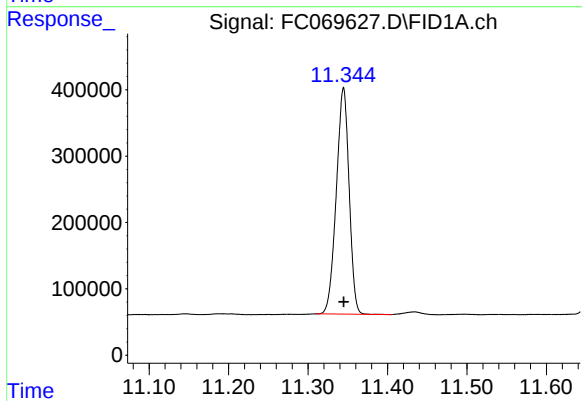
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 3795640
Conc: 26.60 ug/ml



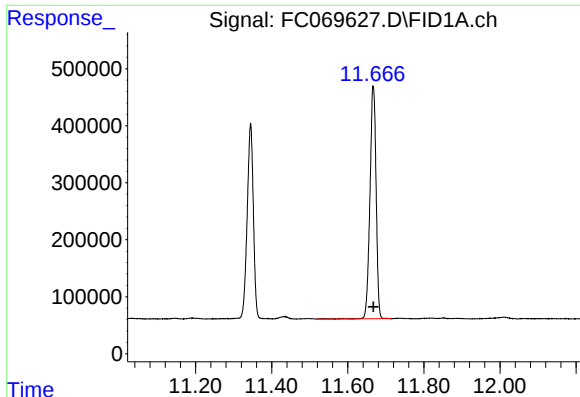
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 3895246
Conc: 27.02 ug/ml



#8 n-Octadecane (C18)

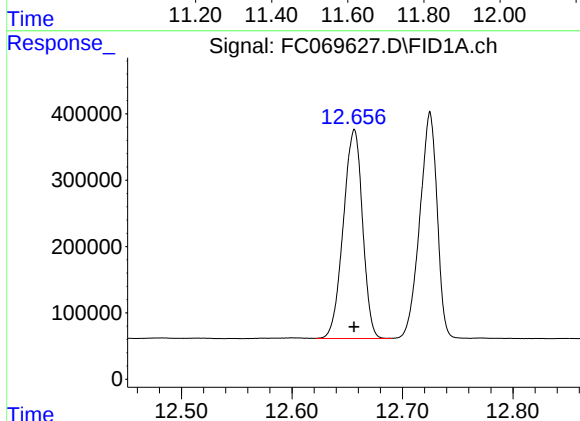
R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 3820358
Conc: 27.02 ug/ml



#9 ortho-Terphenyl (SURR)

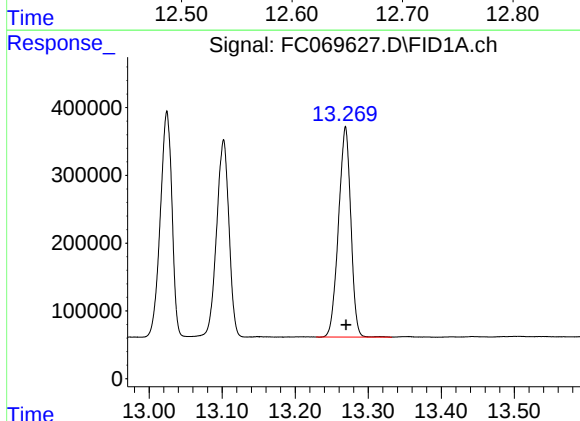
R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 4566806
Conc: 30.61 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



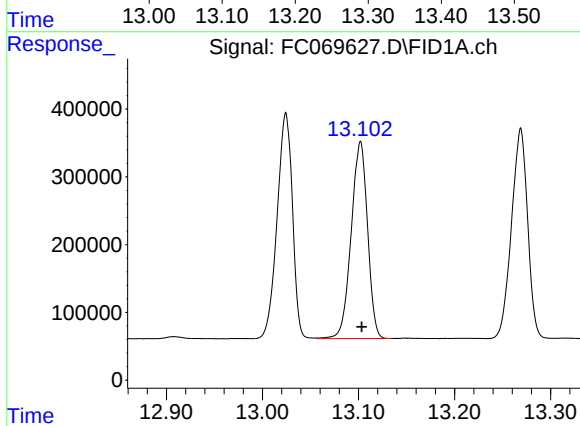
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 3815145
Conc: 28.96 ug/ml



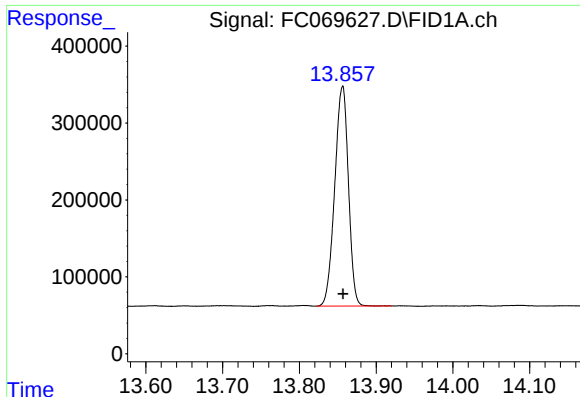
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 3627435
Conc: 28.44 ug/ml



#12 1-chlorooctadecane (SURR)

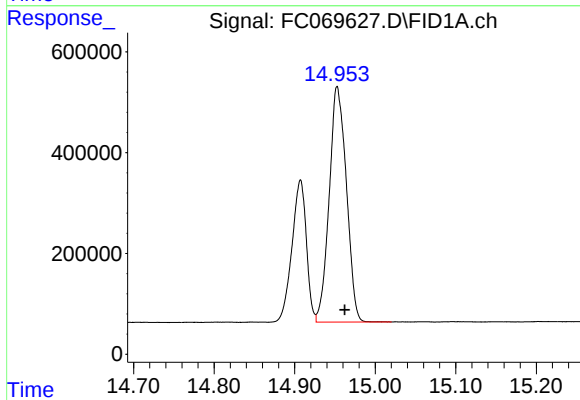
R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 3442222
Conc: 31.57 ug/ml



#13 n-Docosane (C22)

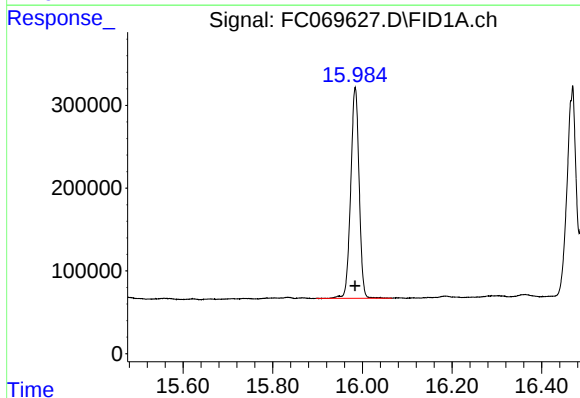
R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 3534632
Conc: 28.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



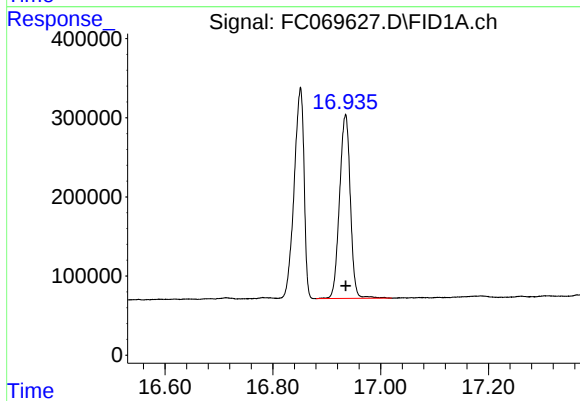
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 6928773
Conc: 57.42 ug/ml



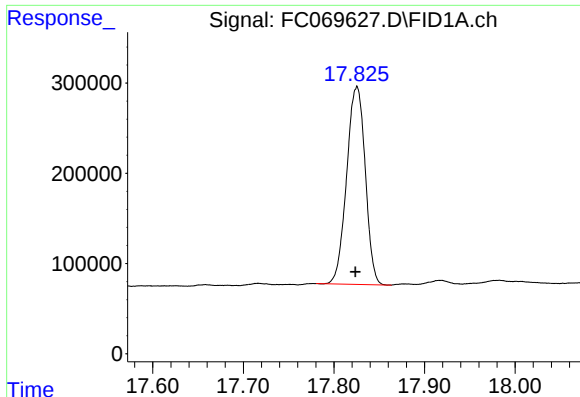
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 3314690
Conc: 28.69 ug/ml



#16 n-Octacosane (C28)

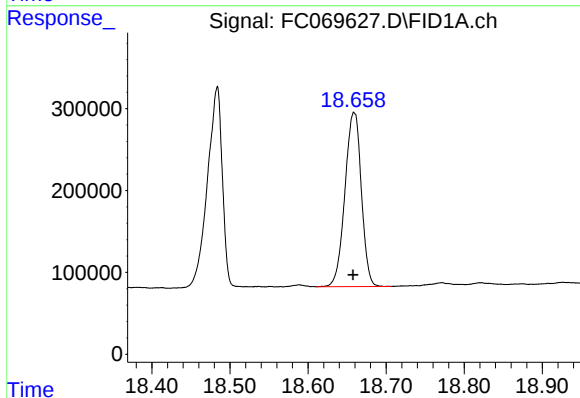
R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 3226779
Conc: 28.79 ug/ml



#17 n-Tricontane (C30)

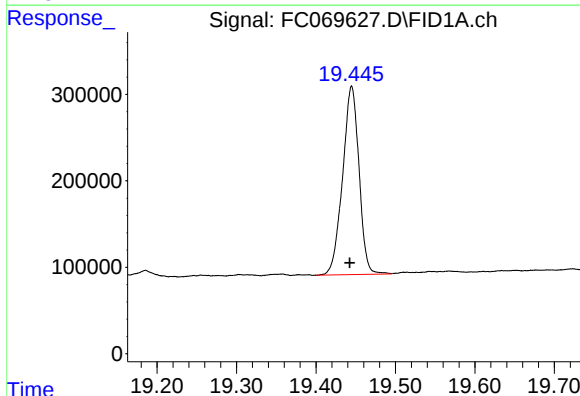
R.T.: 17.825 min
Delta R.T.: 0.001 min
Response: 3124410
Conc: 27.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



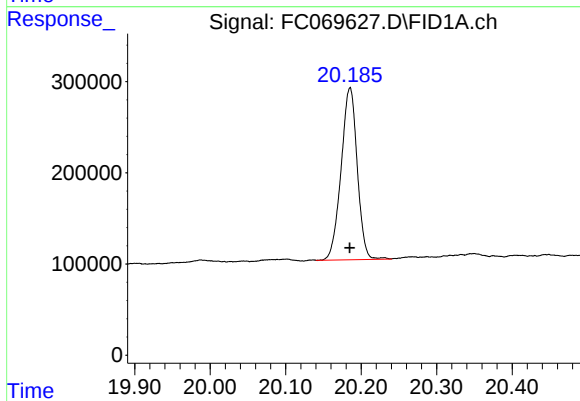
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.001 min
Response: 3104761
Conc: 27.95 ug/ml



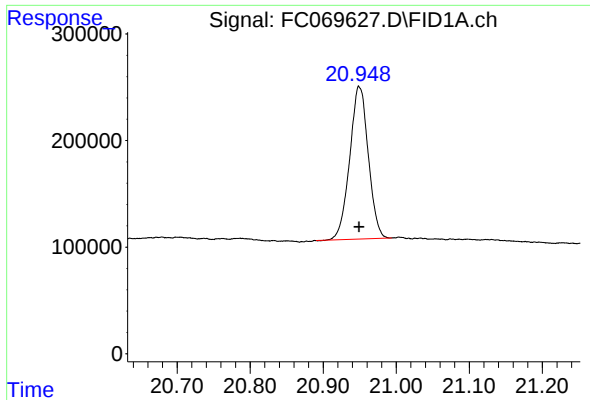
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.002 min
Response: 3128879
Conc: 30.73 ug/ml



#20 n-Hexatriacontane (C36)

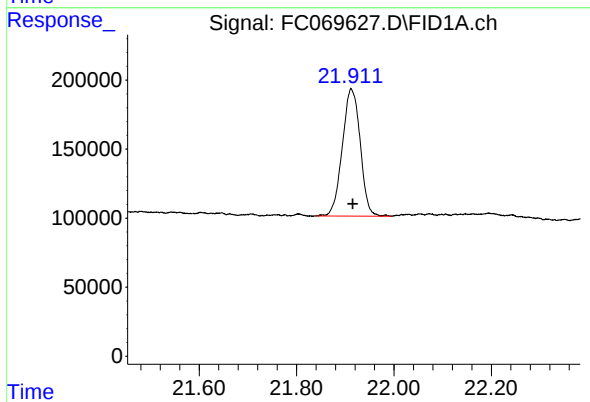
R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 2802292
Conc: 31.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 2530606
Conc: 31.46 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-6MSD



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.003 min
Response: 2349697
Conc: 31.38 ug/ml