

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102825AL\
 Data File : FC070065.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2025 16:39
 Operator : YP/AJ
 Sample : Q3469-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-13MS

Integration File: autoint1.e
 Quant Time: Oct 29 07:48:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.641	4959543	28.243 ug/ml
Spiked Amount 50.000		Recovery =	56.49%
12) S 1-chlorooctadecane (S...	13.076	4099935	30.204 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
Target Compounds			
1) T n-Nonane (C9)	3.378	3116026	22.692 ug/ml
2) T n-Decane (C10)	4.451	3586581	24.948 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4684147	28.983 ug/ml
4) T n-Dodecane (C12)	6.473	4126061	26.919 ug/ml
5) T A~2-methylnaphthalene...	7.103	4496838	28.184 ug/ml
6) T n-Tetradecane (C14)	8.273	4623674	29.072 ug/ml
7) T n-Hexadecane (C16)	9.874	4957225	29.416 ug/ml
8) T n-Octadecane (C18)	11.319	4993173	29.349 ug/ml
10) T n-Eicosane (C20)	12.629	4937253	30.774 ug/ml
11) T n-Heneicosane (C21)	13.242	4820586	31.046 ug/ml
13) T n-Docosane (C22)	13.829	4718752	30.662 ug/ml
14) T n-Tetracosane (C24)	14.928	9207348	60.722 ug/ml
15) T n-Hexacosane (C26)	15.957	4307926	29.763 ug/ml
16) T n-Octacosane (C28)	16.906	4111065	29.725 ug/ml
17) T n-Tricontane (C30)	17.796	3976203	29.122 ug/ml
18) T n-Dotriacontane (C32)	18.628	3819775	29.626 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3762941	32.979 ug/ml
20) T n-Hexatriacontane (C36)	20.152	3389119	35.044 ug/ml
21) T n-Octatriacontane (C38)	20.909	3364543	38.602 ug/ml
22) T n-Tetracontane (C40)	21.861	3288985	40.030 ug/ml

(f)=RT Delta > 1/2 Window

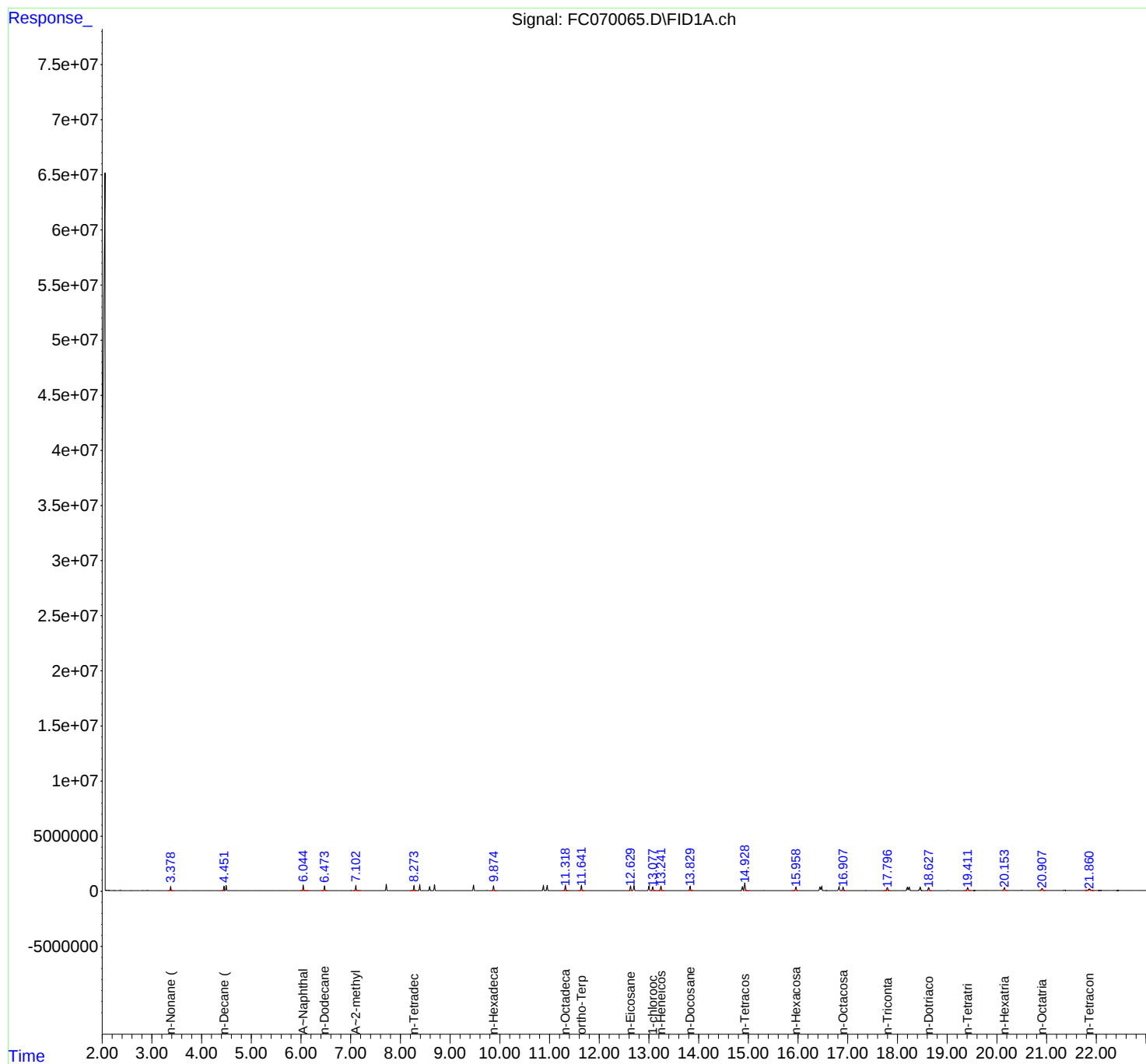
(m)=manual int.

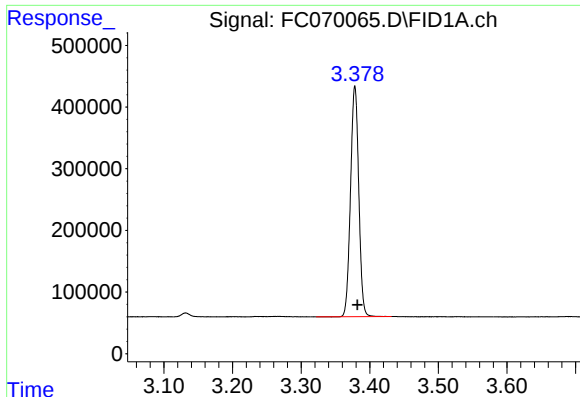
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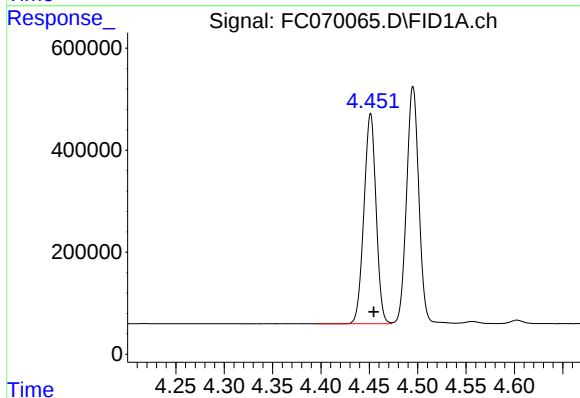




#1 n-Nonane (C9)

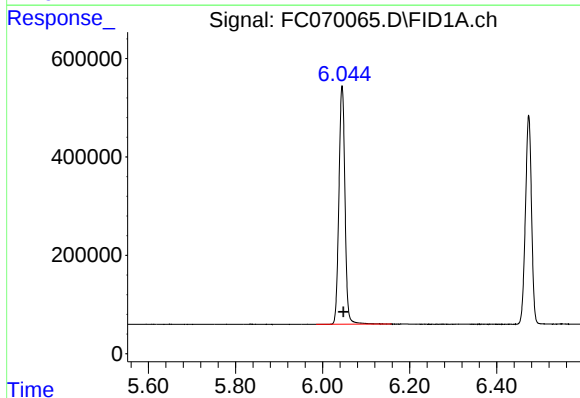
R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 3116026
Conc: 22.69 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



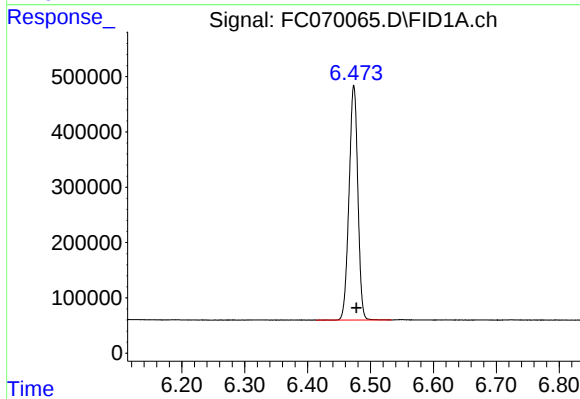
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 3586581
Conc: 24.95 ug/ml



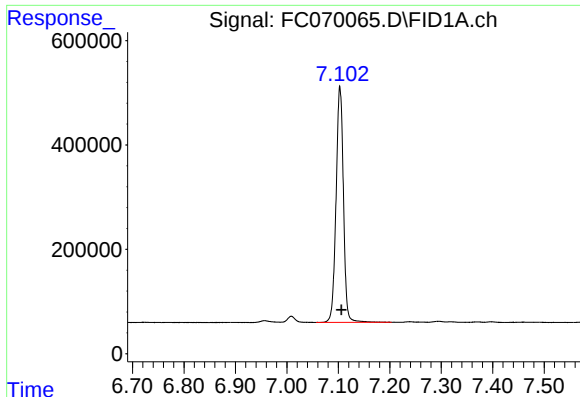
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 4684147
Conc: 28.98 ug/ml



#4 n-Dodecane (C12)

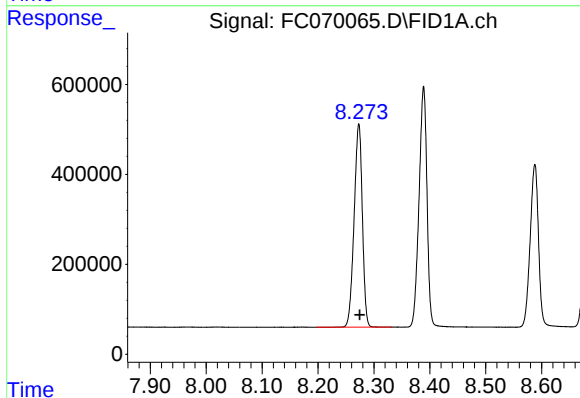
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 4126061
Conc: 26.92 ug/ml



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

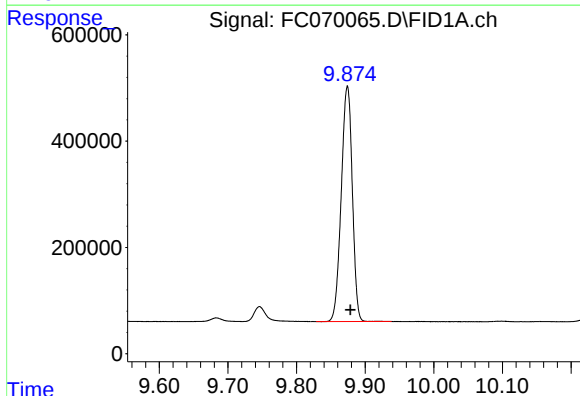
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 4496838
Conc: 28.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



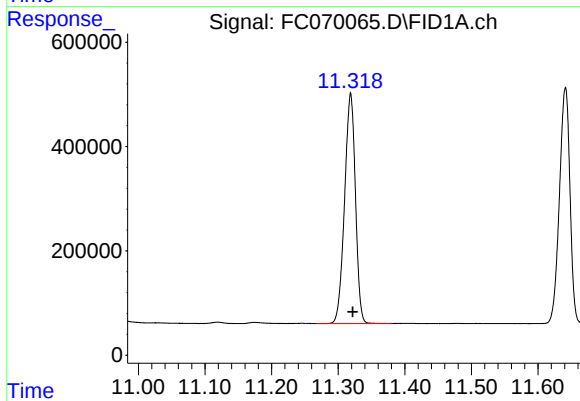
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 4623674
Conc: 29.07 ug/ml



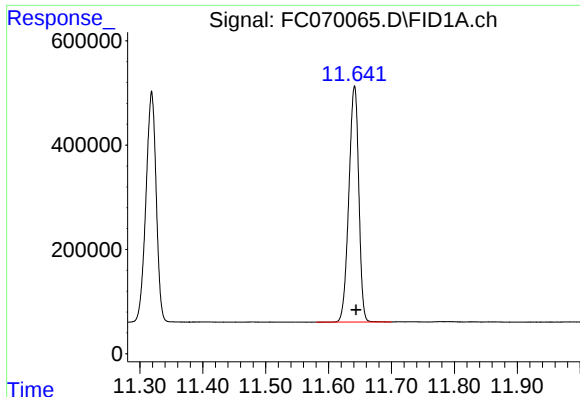
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 4957225
Conc: 29.42 ug/ml



#8 n-Octadecane (C18)

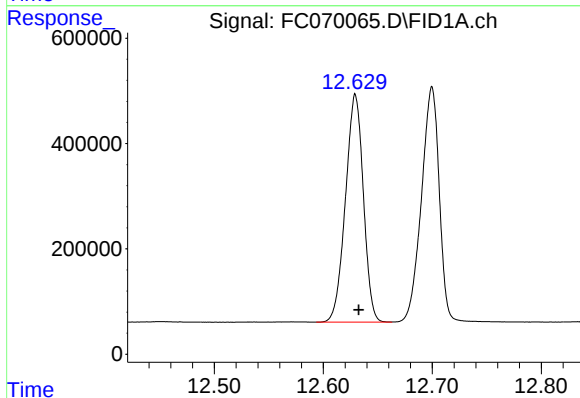
R.T.: 11.319 min
Delta R.T.: -0.003 min
Response: 4993173
Conc: 29.35 ug/ml



#9 ortho-Terphenyl (SURR)

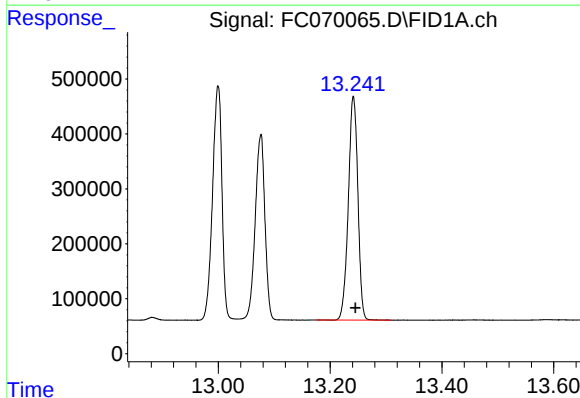
R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 4959543
Conc: 28.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



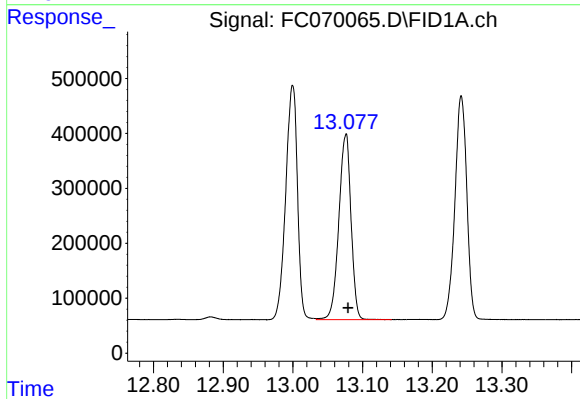
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.003 min
Response: 4937253
Conc: 30.77 ug/ml



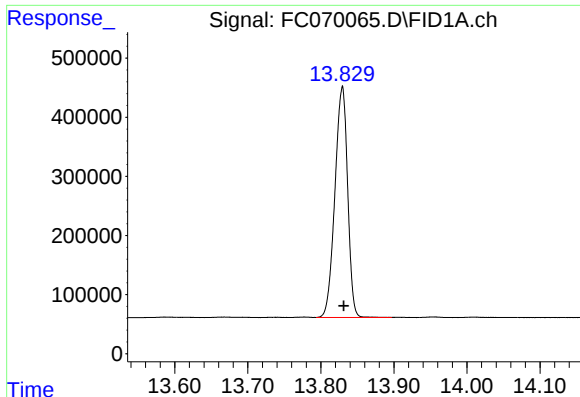
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: -0.003 min
Response: 4820586
Conc: 31.05 ug/ml



#12 1-chlorooctadecane (SURR)

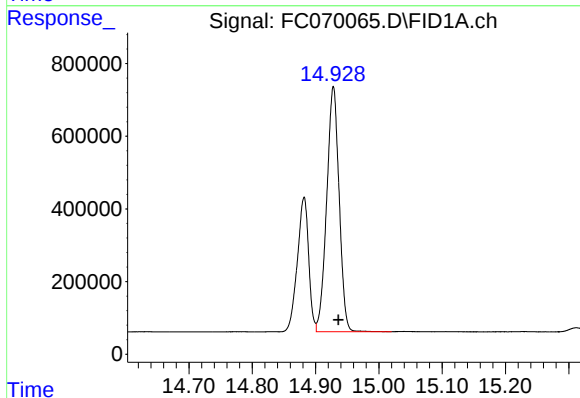
R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 4099935
Conc: 30.20 ug/ml



#13 n-Docosane (C22)

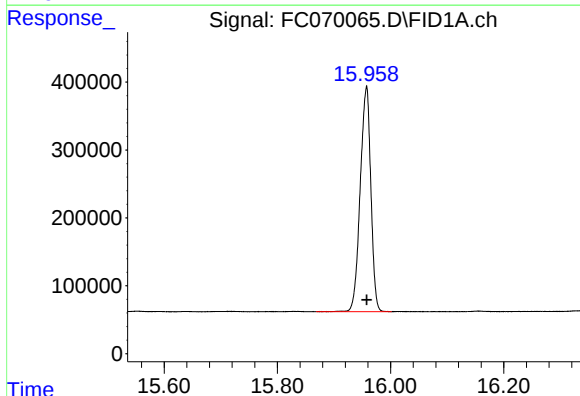
R.T.: 13.829 min
Delta R.T.: -0.002 min
Response: 4718752
Conc: 30.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



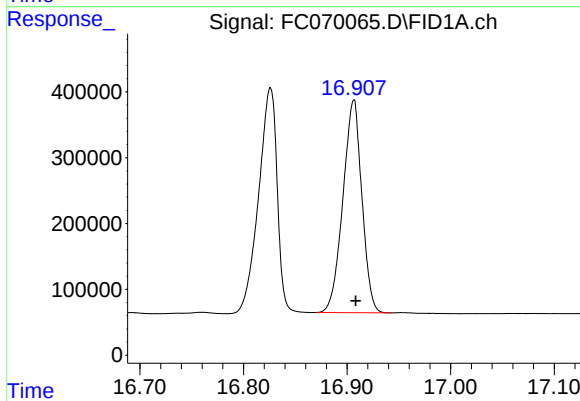
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.008 min
Response: 9207348
Conc: 60.72 ug/ml



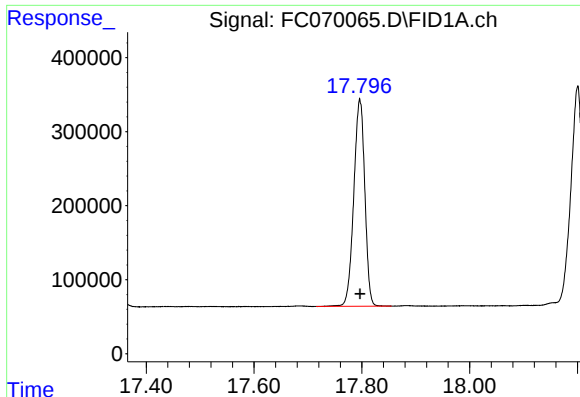
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.000 min
Response: 4307926
Conc: 29.76 ug/ml



#16 n-Octacosane (C28)

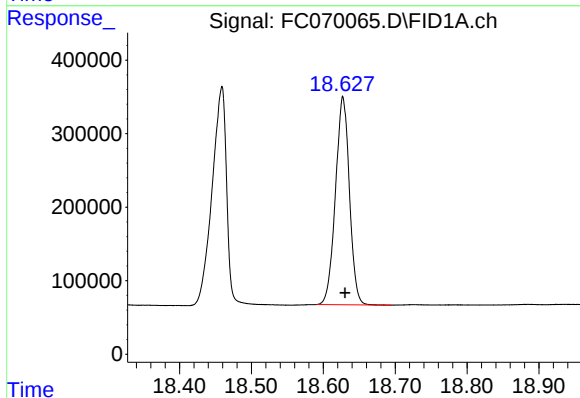
R.T.: 16.906 min
Delta R.T.: -0.002 min
Response: 4111065
Conc: 29.72 ug/ml



#17 n-Tricontane (C30)

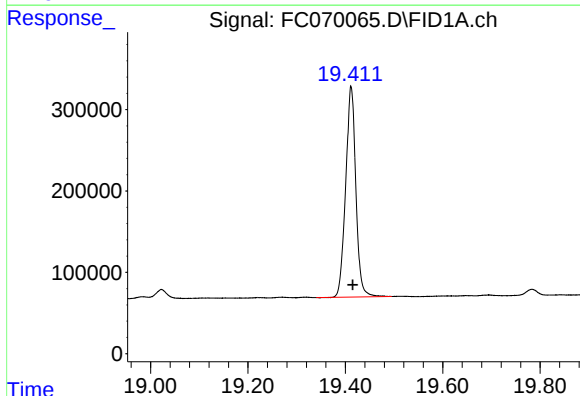
R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 3976203
Conc: 29.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



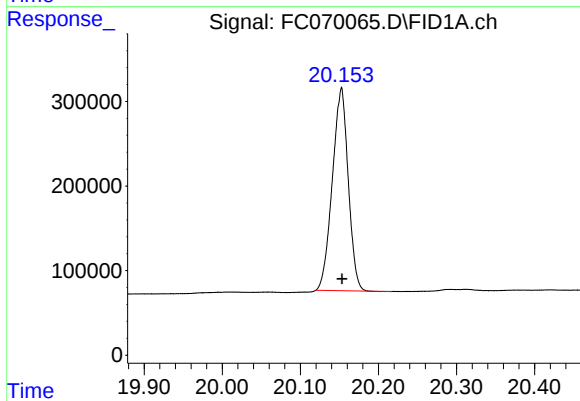
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.003 min
Response: 3819775
Conc: 29.63 ug/ml



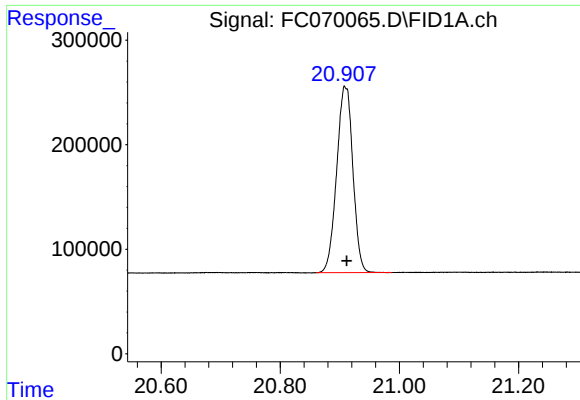
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.003 min
Response: 3762941
Conc: 32.98 ug/ml



#20 n-Hexatriacontane (C36)

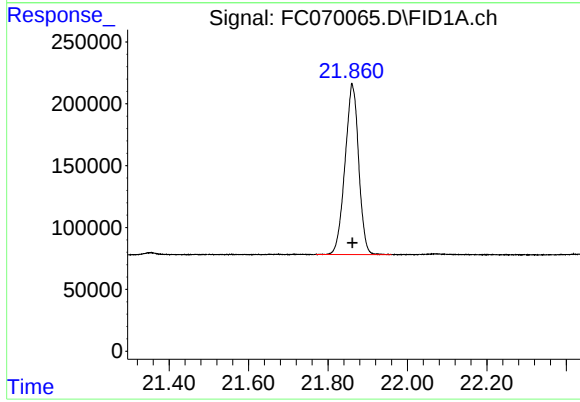
R.T.: 20.152 min
Delta R.T.: -0.001 min
Response: 3389119
Conc: 35.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.002 min
Response: 3364543
Conc: 38.60 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-13MS



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: 0.000 min
Response: 3288985
Conc: 40.03 ug/ml