

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070053.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 18:20
 Operator : YP/AJ
 Sample : Q3451-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-12MSD

Integration File: sample.E
 Quant Time: Oct 28 07:19:11 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)	11.643	5119313	29.153 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
12) S 1-chlorooctadecane (S...	13.078	4221780	31.101 ug/ml
Spiked Amount 50.000		Recovery =	62.20%
Target Compounds			
1) T n-Nonane (C9)	3.378	2618245	19.067 ug/ml
2) T n-Decane (C10)	4.452	3160528	21.984 ug/ml
3) T A~Naphthalene (C11.7)	6.046	4364489	27.005 ug/ml
4) T n-Dodecane (C12)	6.475	3917350	25.557 ug/ml
5) T A~2-methylnaphthalene...	7.106	4348593	27.255 ug/ml
6) T n-Tetradecane (C14)	8.275	4495951	28.269 ug/ml
7) T n-Hexadecane (C16)	9.877	4860313	28.841 ug/ml
8) T n-Octadecane (C18)	11.321	4942933	29.054 ug/ml
10) T n-Eicosane (C20)	12.632	4897327	30.526 ug/ml
11) T n-Heneicosane (C21)	13.245	4781817	30.796 ug/ml
13) T n-Docosane (C22)	13.832	4676684	30.389 ug/ml
14) T n-Tetracosane (C24)	14.931	9059018	59.744 ug/ml
15) T n-Hexacosane (C26)	15.959	4270811	29.507 ug/ml
16) T n-Octacosane (C28)	16.910	4081253	29.509 ug/ml
17) T n-Tricontane (C30)	17.798	3916237	28.683 ug/ml
18) T n-Dotriacontane (C32)	18.631	3762504	29.182 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3693301	32.369 ug/ml
20) T n-Hexatriacontane (C36)	20.154	3335752	34.492 ug/ml
21) T n-Octatriacontane (C38)	20.913	3245891	37.241 ug/ml
22) T n-Tetracontane (C40)	21.866	3149192	38.329 ug/ml

(f)=RT Delta > 1/2 Window

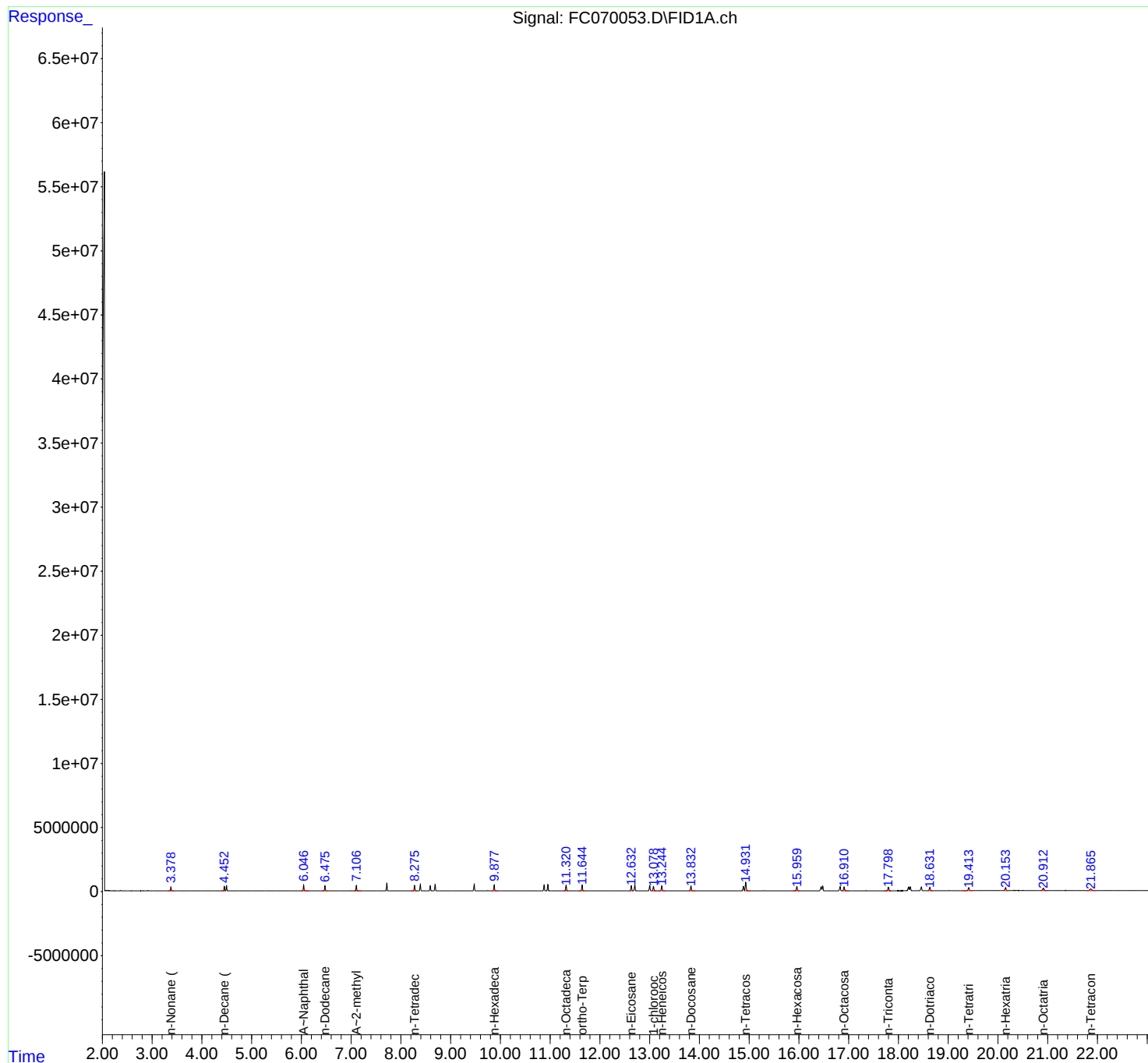
(m)=manual int.

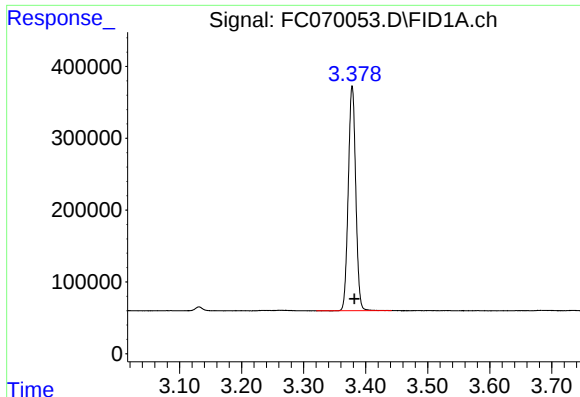
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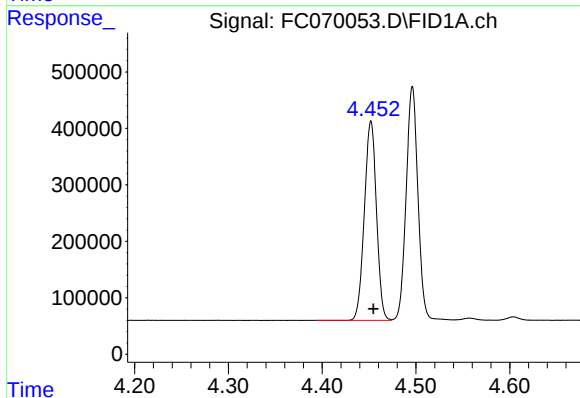




#1 n-Nonane (C9)

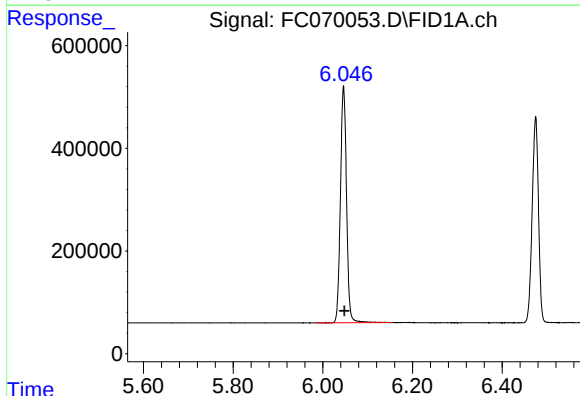
R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 2618245
Conc: 19.07 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



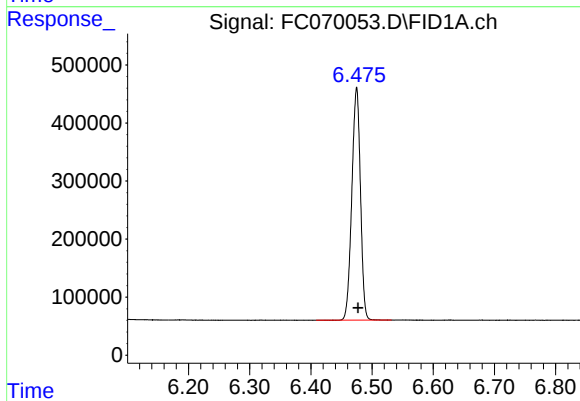
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 3160528
Conc: 21.98 ug/ml



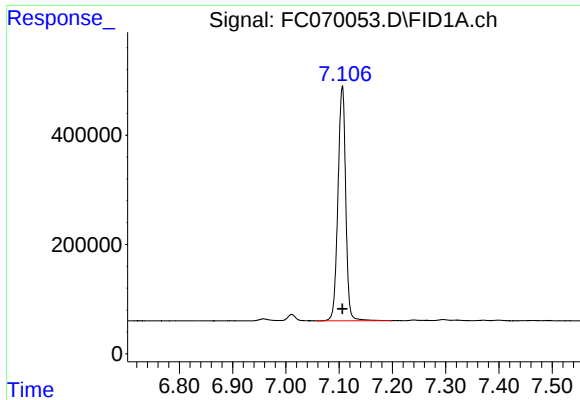
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 4364489
Conc: 27.01 ug/ml



#4 n-Dodecane (C12)

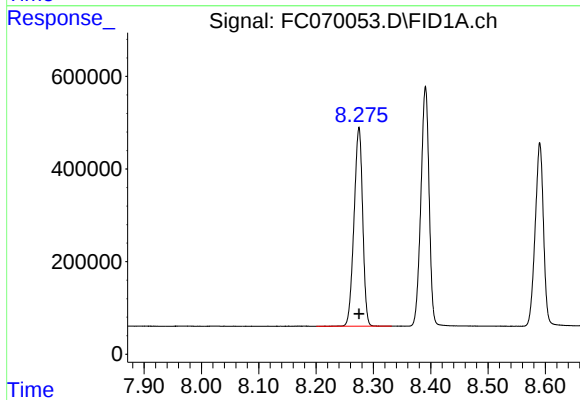
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 3917350
Conc: 25.56 ug/ml



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

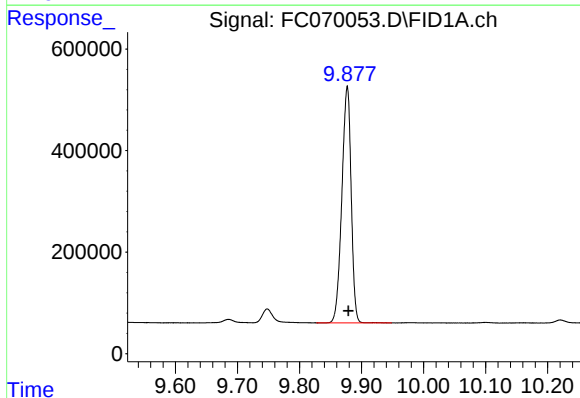
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4348593
Conc: 27.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



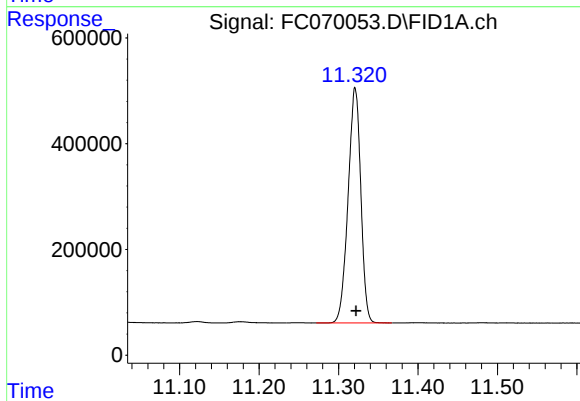
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4495951
Conc: 28.27 ug/ml



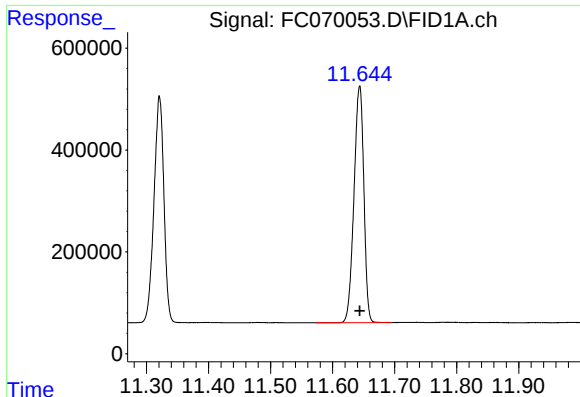
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 4860313
Conc: 28.84 ug/ml



#8 n-Octadecane (C18)

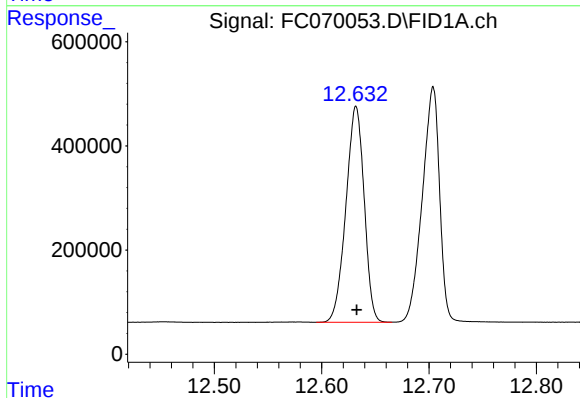
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 4942933
Conc: 29.05 ug/ml



#9 ortho-Terphenyl (SURR)

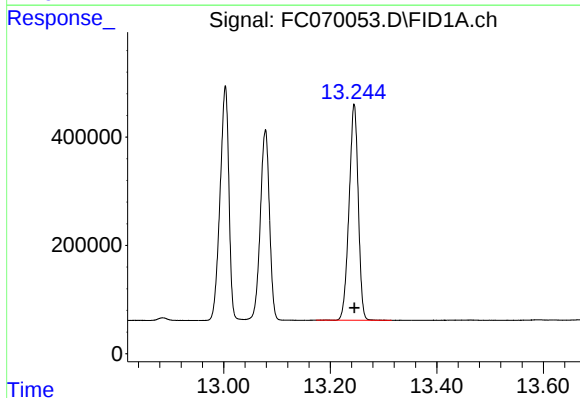
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5119313
Conc: 29.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



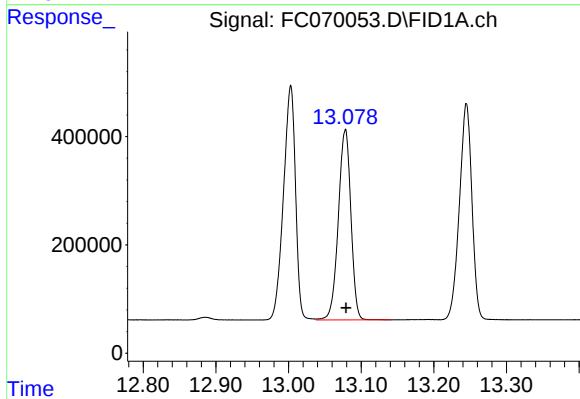
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 4897327
Conc: 30.53 ug/ml



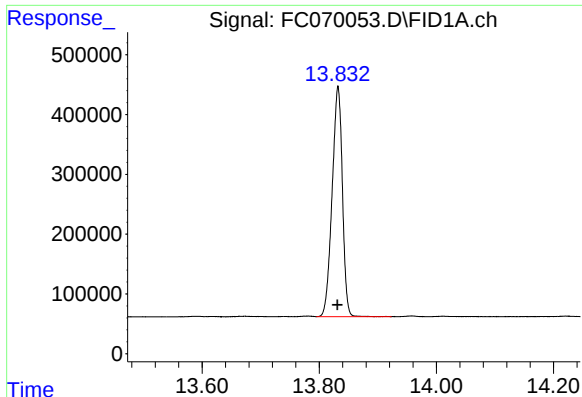
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 4781817
Conc: 30.80 ug/ml



#12 1-chlorooctadecane (SURR)

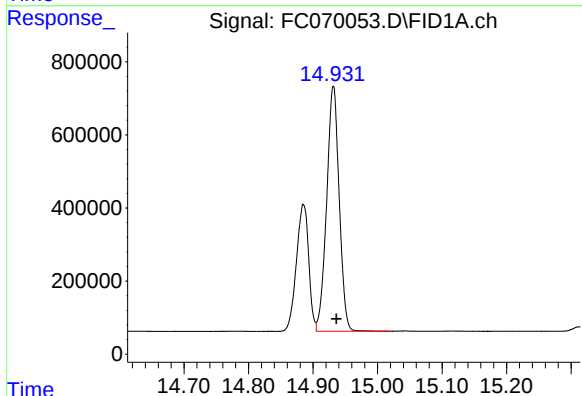
R.T.: 13.078 min
Delta R.T.: -0.001 min
Response: 4221780
Conc: 31.10 ug/ml



#13 n-Docosane (C22)

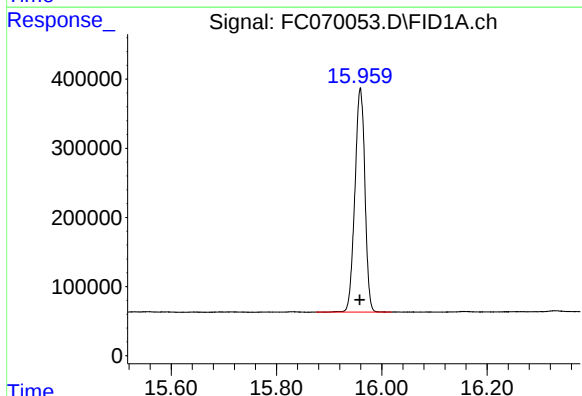
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 4676684
Conc: 30.39 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



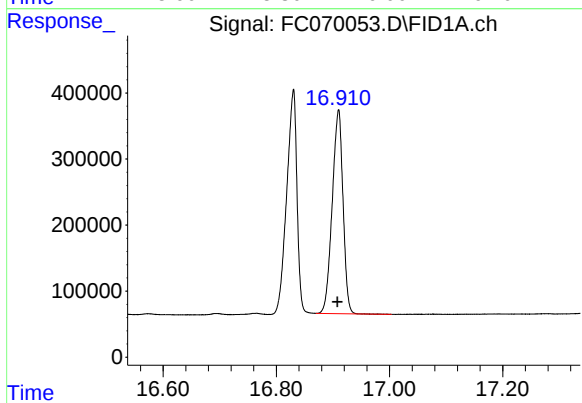
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.005 min
Response: 9059018
Conc: 59.74 ug/ml



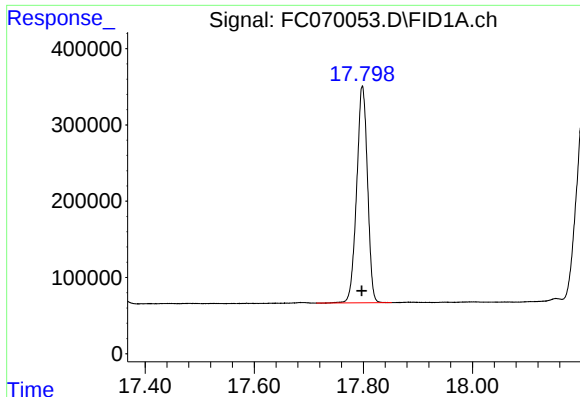
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: 0.001 min
Response: 4270811
Conc: 29.51 ug/ml



#16 n-Octacosane (C28)

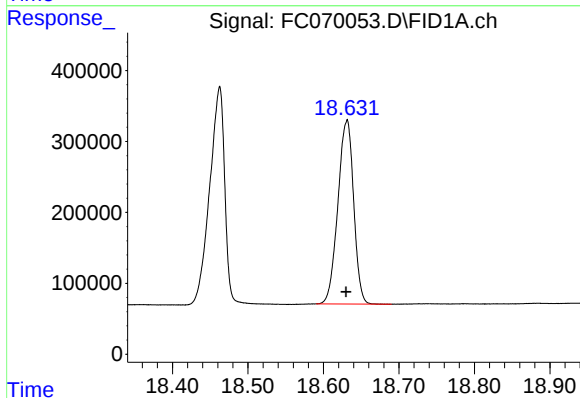
R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 4081253
Conc: 29.51 ug/ml



#17 n-Tricontane (C30)

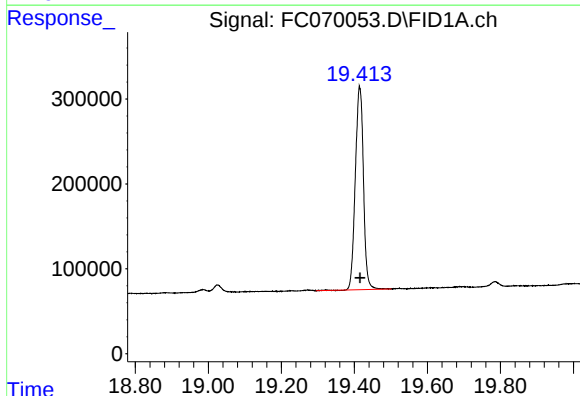
R.T.: 17.798 min
Delta R.T.: 0.001 min
Response: 3916237
Conc: 28.68 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



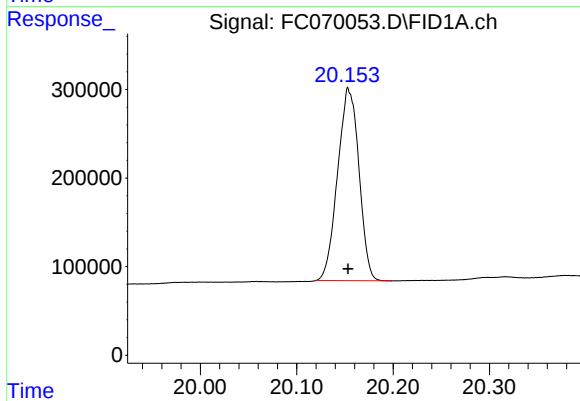
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 3762504
Conc: 29.18 ug/ml



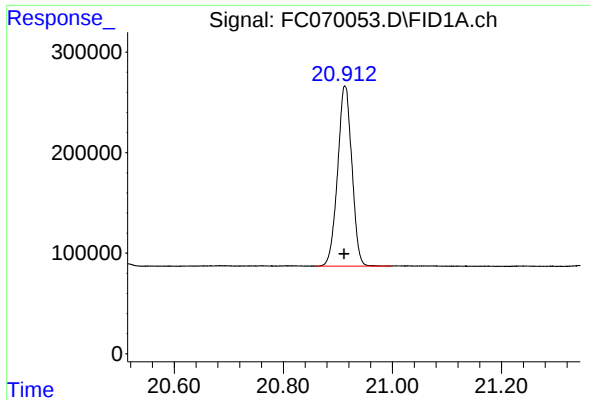
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 3693301
Conc: 32.37 ug/ml



#20 n-Hexatriacontane (C36)

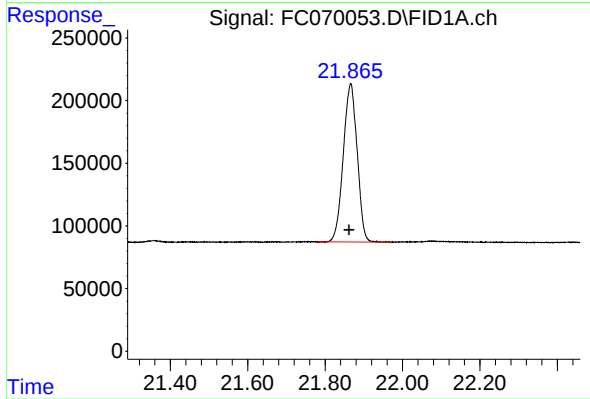
R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 3335752
Conc: 34.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.002 min
Response: 3245891
Conc: 37.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12MSD



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: 0.004 min
Response: 3149192
Conc: 38.33 ug/ml