

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070056.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 21:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 28 07:20:24 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)	11.640	3270830	18.626 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.075	2526466	18.612 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.380	2514492	18.312 ug/ml
2) T n-Decane (C10)	4.451	2684724	18.675 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2991384	18.509 ug/ml
4) T n-Dodecane (C12)	6.474	2830097	18.464 ug/ml
5) T A~2-methylnaphthalene...	7.104	2949625	18.487 ug/ml
6) T n-Tetradecane (C14)	8.271	2926723	18.402 ug/ml
7) T n-Hexadecane (C16)	9.874	3094462	18.362 ug/ml
8) T n-Octadecane (C18)	11.318	3147898	18.503 ug/ml
10) T n-Eicosane (C20)	12.628	2980121	18.575 ug/ml
11) T n-Heneicosane (C21)	13.241	2891388	18.621 ug/ml
13) T n-Docosane (C22)	13.828	2860620	18.588 ug/ml
14) T n-Tetracosane (C24)	14.933	2805338	18.501 ug/ml
15) T n-Hexacosane (C26)	15.954	2668858	18.439 ug/ml
16) T n-Octacosane (C28)	16.906	2587966	18.712 ug/ml
17) T n-Tricontane (C30)	17.794	2756652	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.628	2734099	21.206 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2474761	21.690 ug/ml
20) T n-Hexatriacontane (C36)	20.153	2035632	21.049 ug/ml
21) T n-Octatriacontane (C38)	20.910	1808444	20.749 ug/ml
22) T n-Tetracontane (C40)	21.861	1666314	20.281 ug/ml

(f)=RT Delta > 1/2 Window

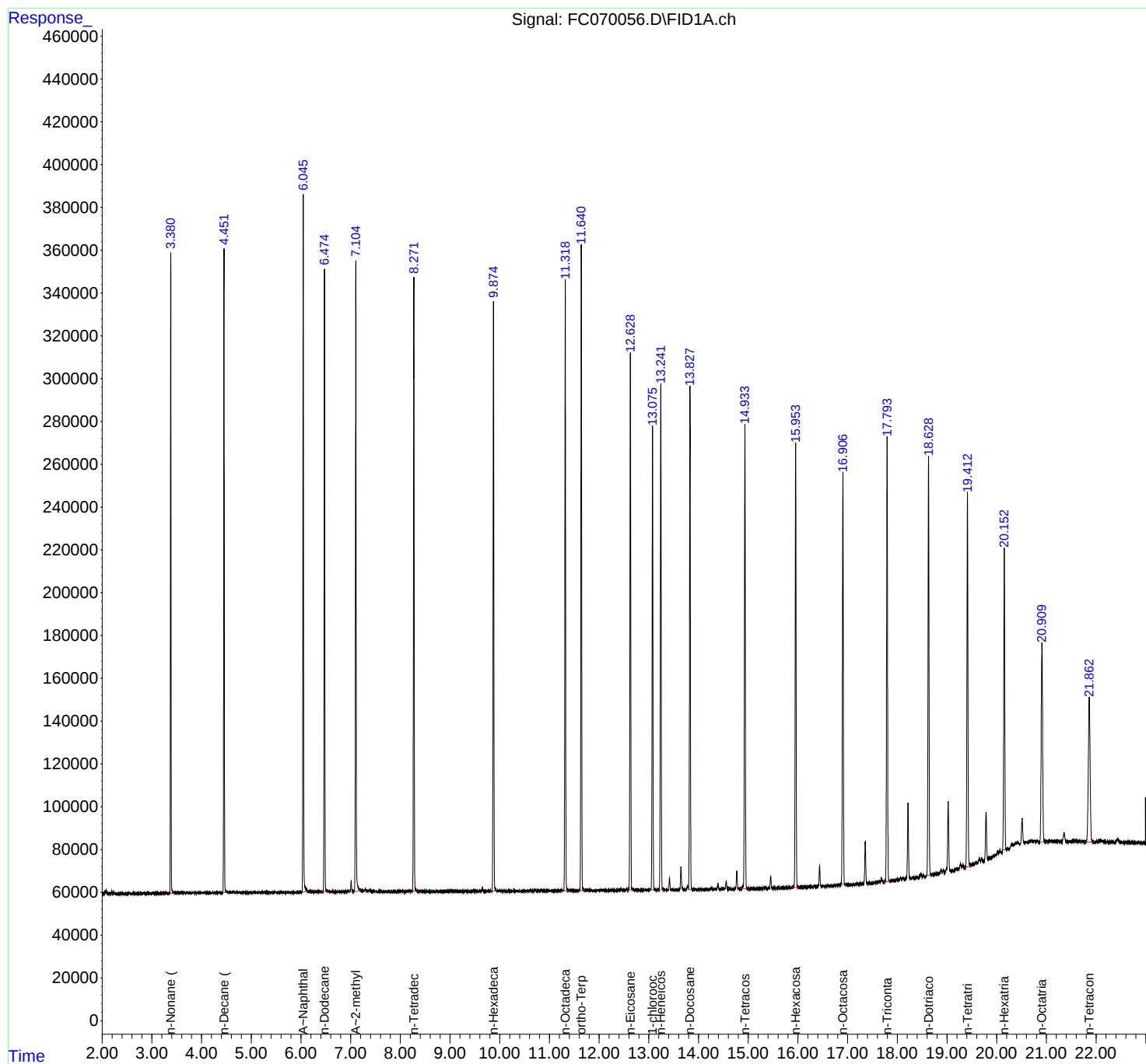
(m)=manual int.

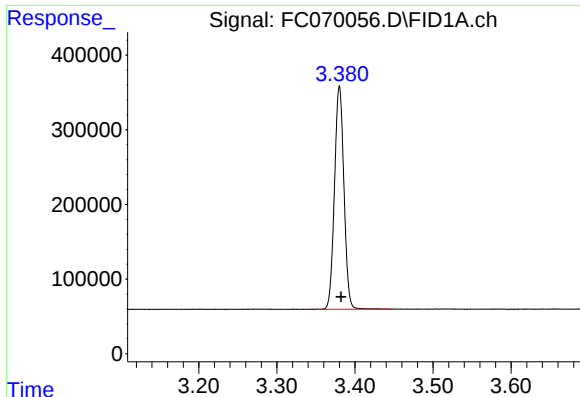
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
Data File : FC070056.D
Signal(s) : FID1A.ch
Acq On : 27 Oct 2025 21:03
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Oct 28 07:20:24 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

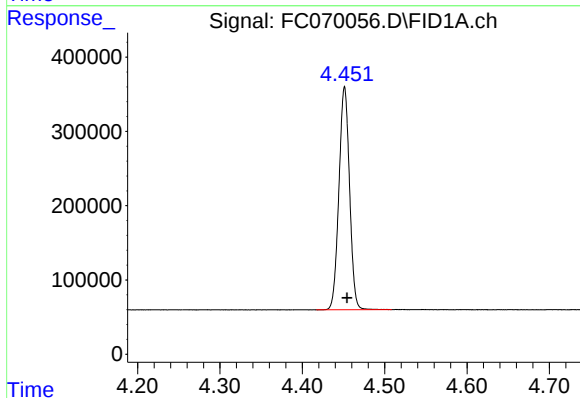




#1 n-Nonane (C9)

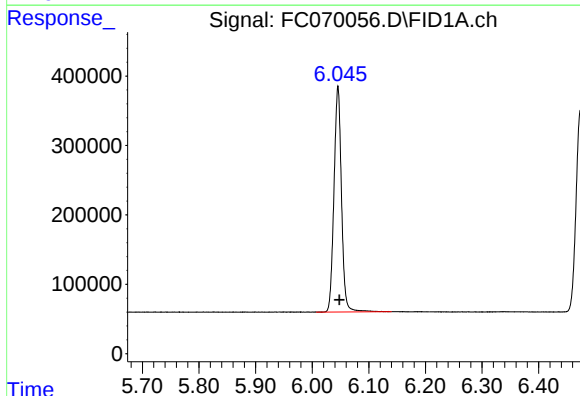
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2514492
Conc: 18.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



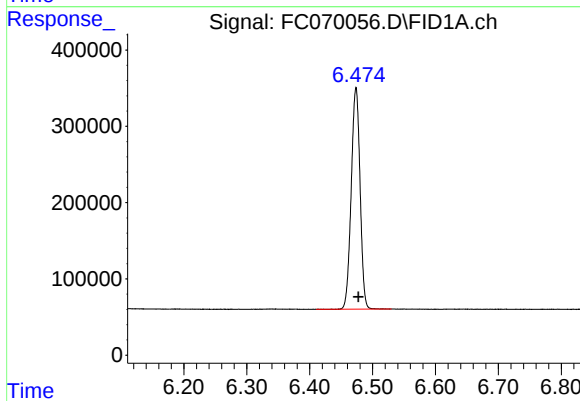
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 2684724
Conc: 18.67 ug/ml



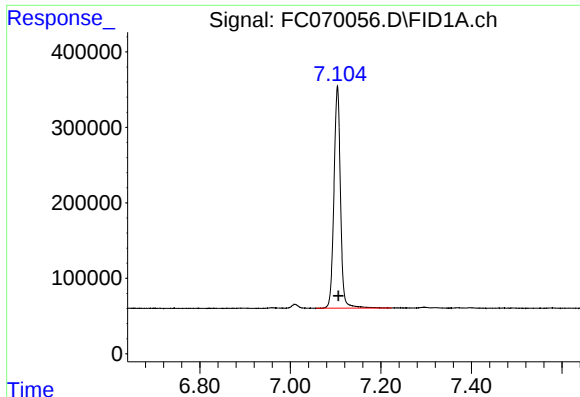
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 2991384
Conc: 18.51 ug/ml



#4 n-Dodecane (C12)

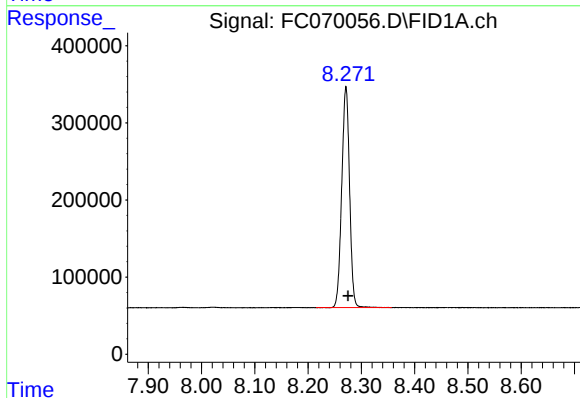
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 2830097
Conc: 18.46 ug/ml



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

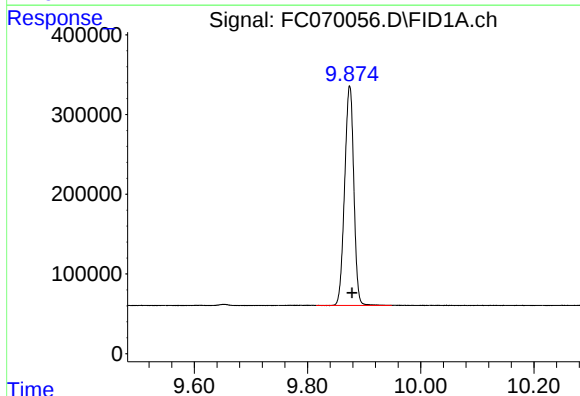
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 2949625
Conc: 18.49 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



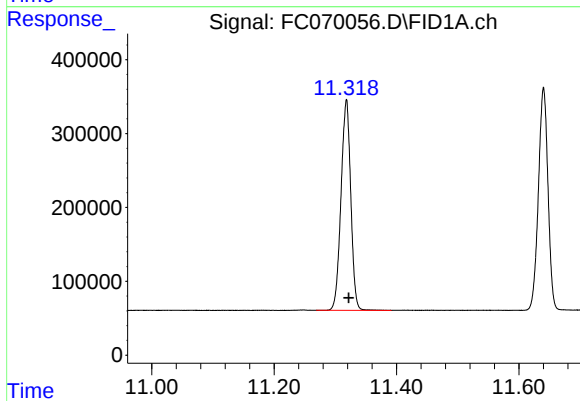
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 2926723
Conc: 18.40 ug/ml



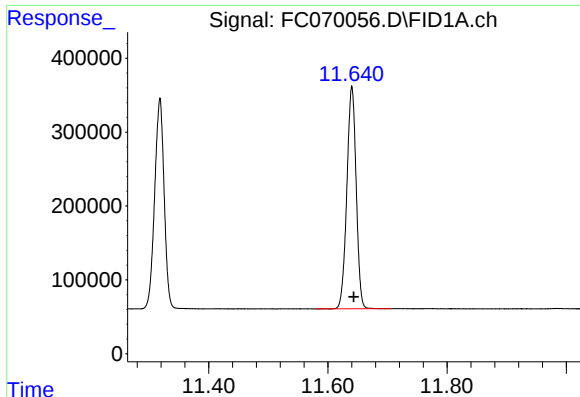
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 3094462
Conc: 18.36 ug/ml



#8 n-Octadecane (C18)

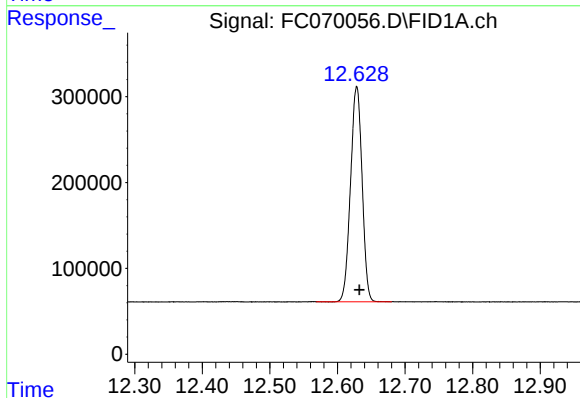
R.T.: 11.318 min
Delta R.T.: -0.004 min
Response: 3147898
Conc: 18.50 ug/ml



#9 ortho-Terphenyl (SURR)

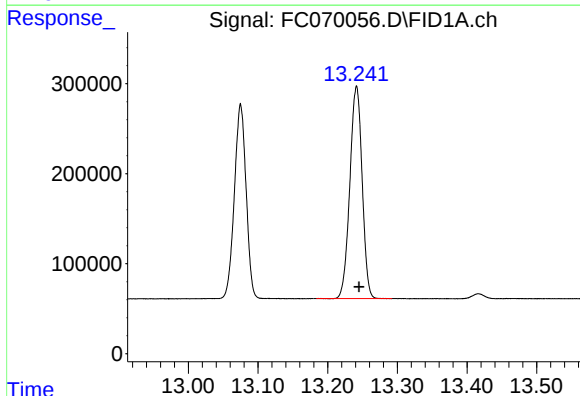
R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 3270830
Conc: 18.63 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



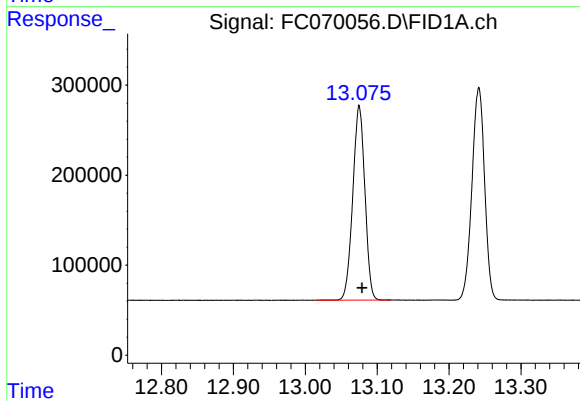
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: -0.004 min
Response: 2980121
Conc: 18.58 ug/ml



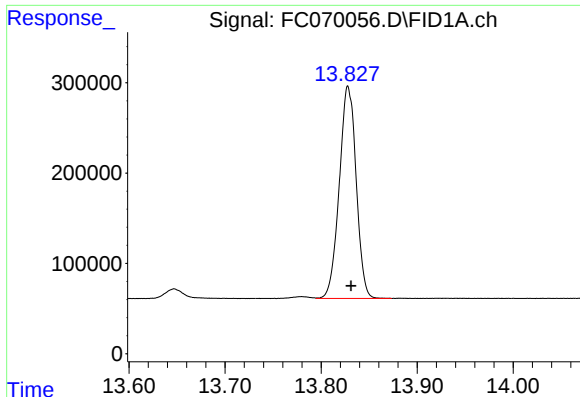
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: -0.004 min
Response: 2891388
Conc: 18.62 ug/ml



#12 1-chlorooctadecane (SURR)

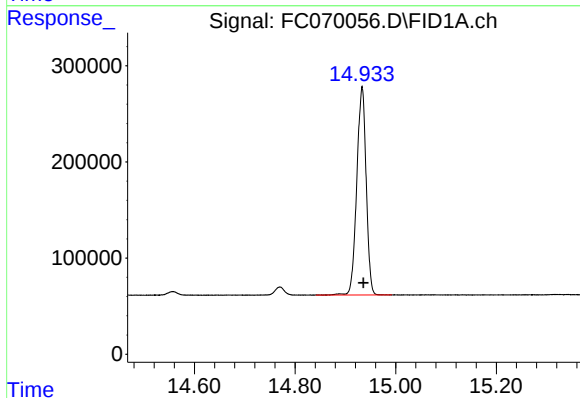
R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 2526466
Conc: 18.61 ug/ml



#13 n-Docosane (C22)

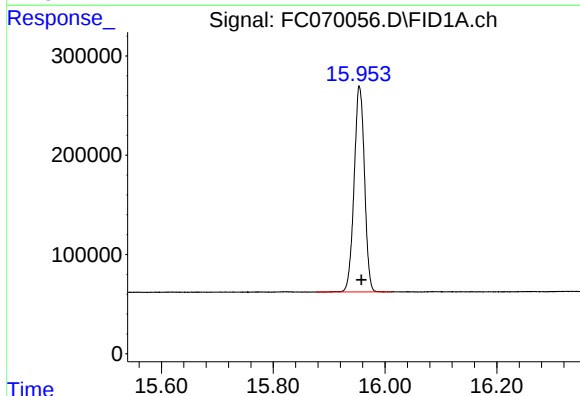
R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 2860620
Conc: 18.59 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



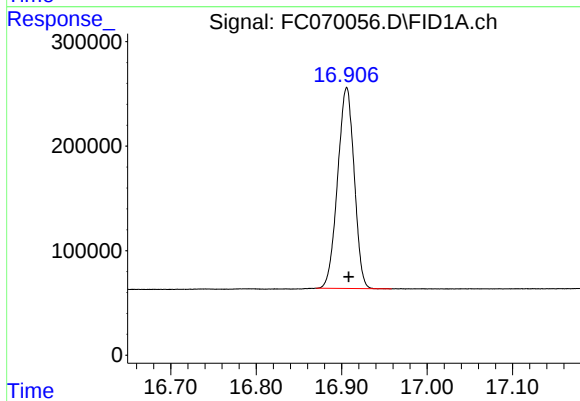
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 2805338
Conc: 18.50 ug/ml



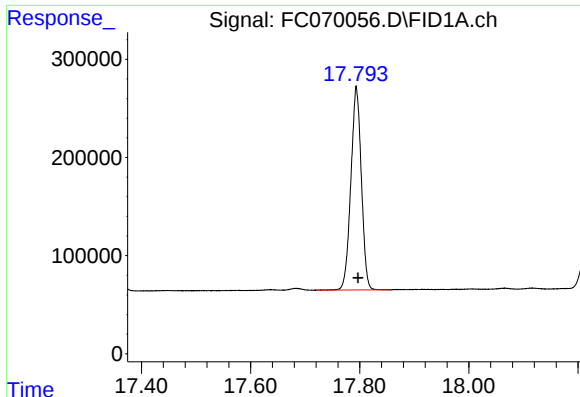
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: -0.003 min
Response: 2668858
Conc: 18.44 ug/ml



#16 n-Octacosane (C28)

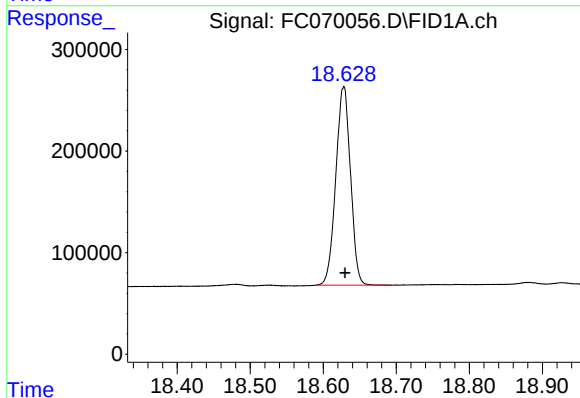
R.T.: 16.906 min
Delta R.T.: -0.002 min
Response: 2587966
Conc: 18.71 ug/ml



#17 n-Tricontane (C30)

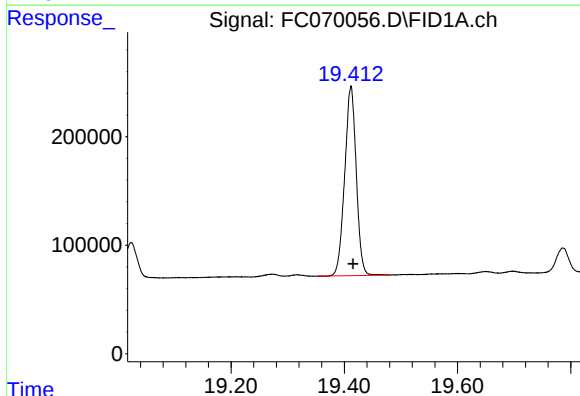
R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 2756652
Conc: 20.19 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



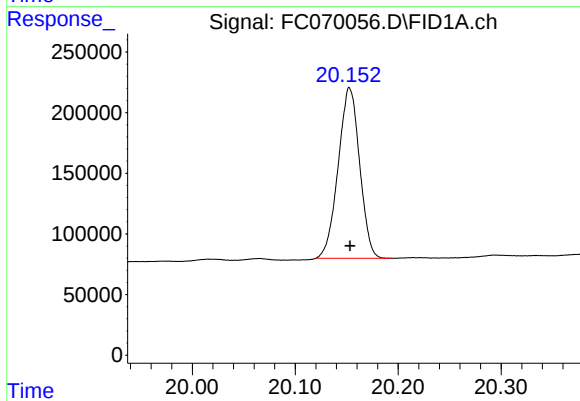
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 2734099
Conc: 21.21 ug/ml



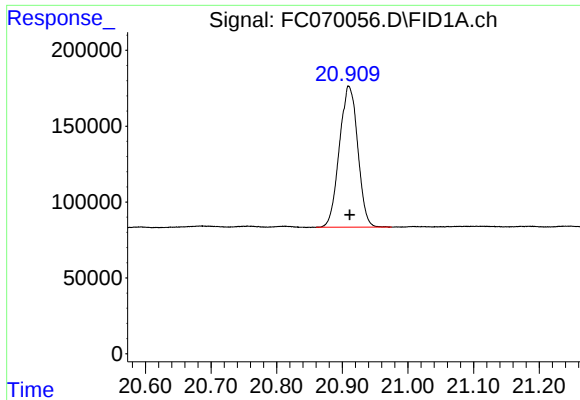
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.004 min
Response: 2474761
Conc: 21.69 ug/ml



#20 n-Hexatriacontane (C36)

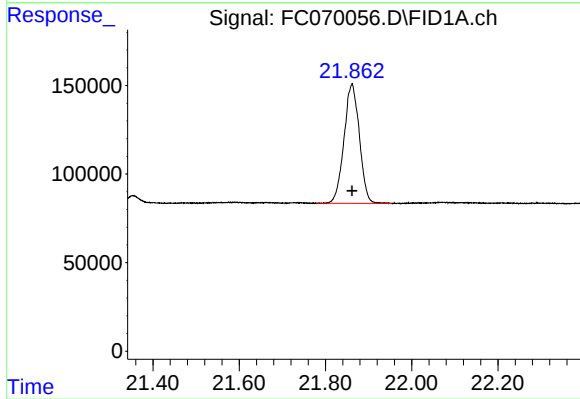
R.T.: 20.153 min
Delta R.T.: 0.000 min
Response: 2035632
Conc: 21.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.001 min
Response: 1808444
Conc: 20.75 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: 0.000 min
Response: 1666314
Conc: 20.28 ug/ml