

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071525AL\
 Data File : FC069451.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2025 11:20
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 15 11:48:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 11:48:40 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)	11.666	1555533	10.743 ug/ml
Spiked Amount 50.000		Recovery =	21.49%
12) S 1-chlorooctadecane (S...	13.101	1182724	10.714 ug/ml
Spiked Amount 50.000		Recovery =	21.43%
Target Compounds			
1) T n-Nonane (C9)	3.403	1426907	10.763 ug/ml
2) T n-Decane (C10)	4.474	1461675	10.770 ug/ml
3) T A~Naphthalene (C11.7)	6.069	1582883	10.751 ug/ml
4) T n-Dodecane (C12)	6.499	1484597	10.740 ug/ml
5) T A~2-methylnaphthalene...	7.127	1531338	10.742 ug/ml
6) T n-Tetradecane (C14)	8.297	1495509	10.773 ug/ml
7) T n-Hexadecane (C16)	9.901	1536291	10.799 ug/ml
8) T n-Octadecane (C18)	11.345	1511440	10.779 ug/ml
10) T n-Eicosane (C20)	12.656	1410977	10.788 ug/ml
11) T n-Heneicosane (C21)	13.268	1363880	10.777 ug/ml
13) T n-Docosane (C22)	13.856	1333797	10.774 ug/ml
14) T n-Tetracosane (C24)	14.960	1283028	10.776 ug/ml
15) T n-Hexacosane (C26)	15.982	1223037	10.800 ug/ml
16) T n-Octacosane (C28)	16.933	1164830	10.847 ug/ml
17) T n-Tricontane (C30)	17.822	1154429	10.963 ug/ml
18) T n-Dotriacontane (C32)	18.657	1093995	11.038 ug/ml
19) T n-Tetratriacontane (C34)	19.442	994086	11.007 ug/ml
20) T n-Hexatriacontane (C36)	20.181	870135	10.954 ug/ml
21) T n-Octatriacontane (C38)	20.948	798625	10.894 ug/ml
22) T n-Tetracontane (C40)	21.909	774596	10.904 ug/ml

(f)=RT Delta > 1/2 Window

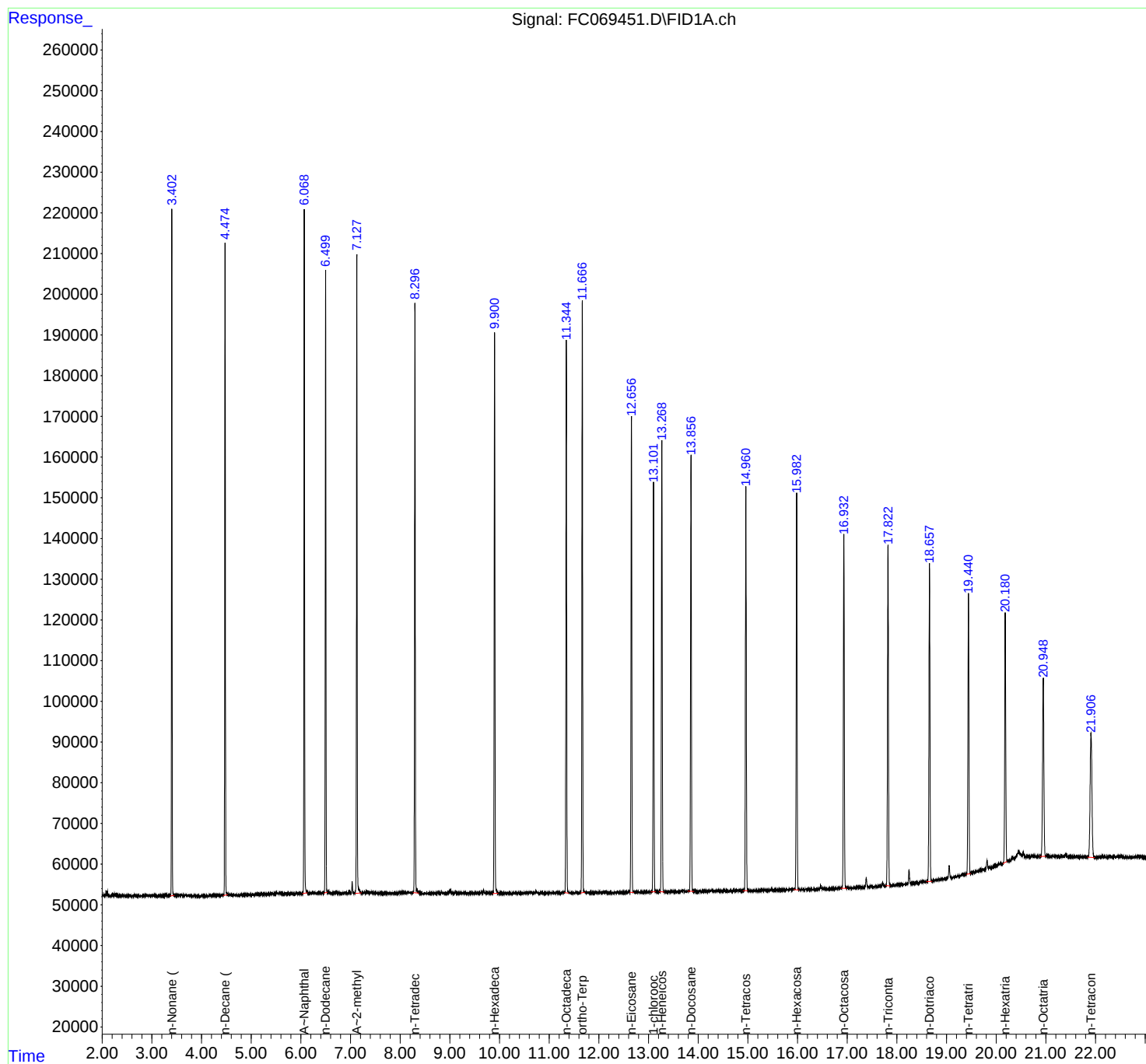
(m)=manual int.

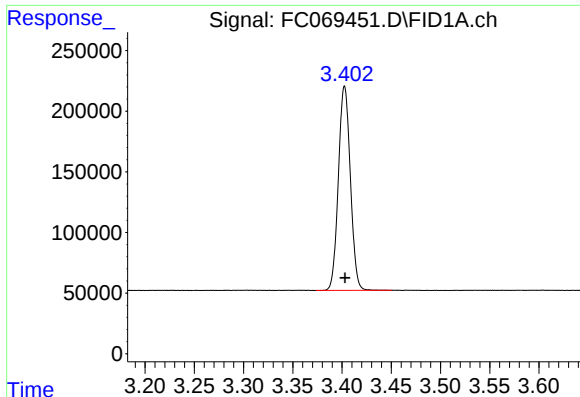
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071525AL\
Data File : FC069451.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2025 11:20
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Jul 15 11:48:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 11:48:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

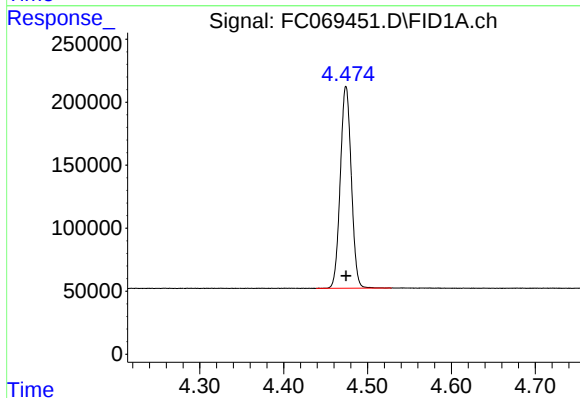




#1 n-Nonane (C9)

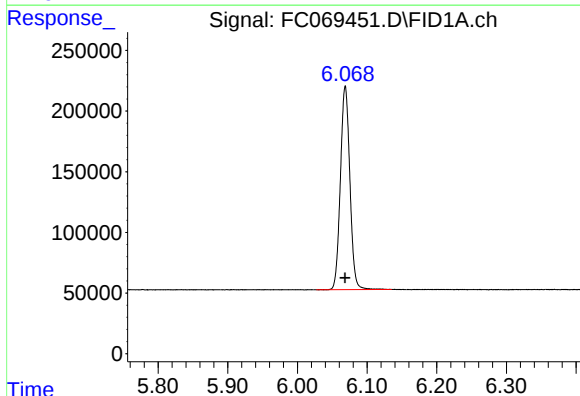
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 1426907
Conc: 10.76 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



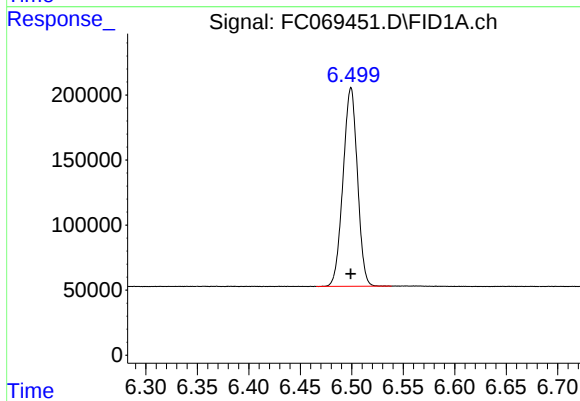
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1461675
Conc: 10.77 ug/ml



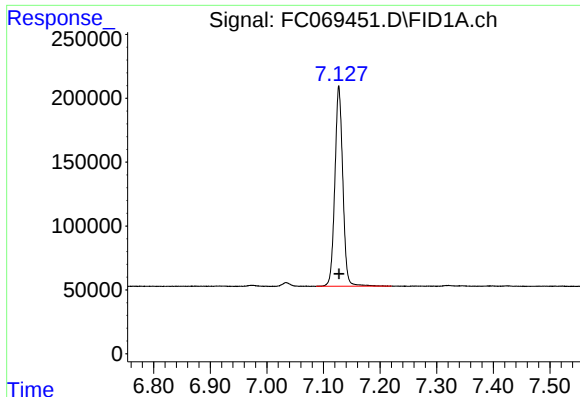
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1582883
Conc: 10.75 ug/ml



#4 n-Dodecane (C12)

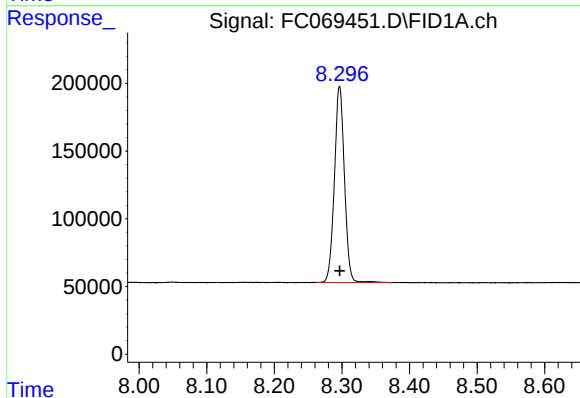
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1484597
Conc: 10.74 ug/ml



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

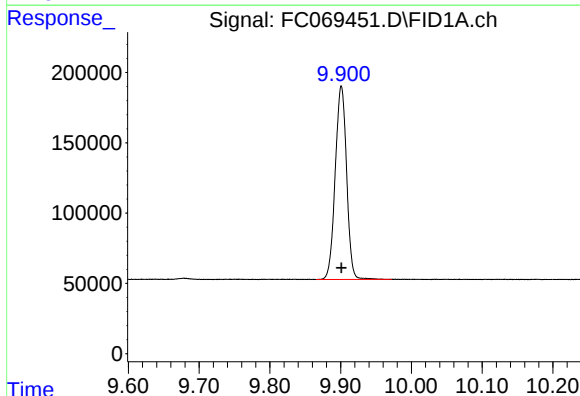
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1531338
Conc: 10.74 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



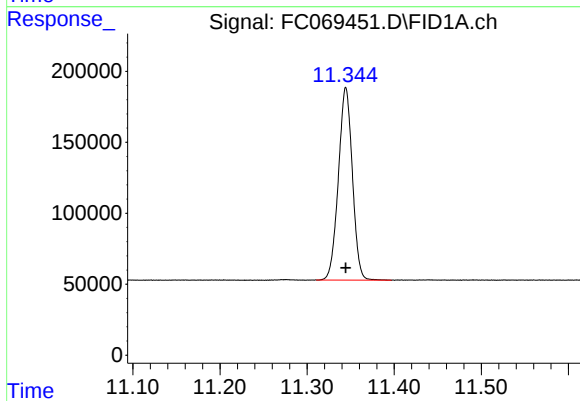
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1495509
Conc: 10.77 ug/ml



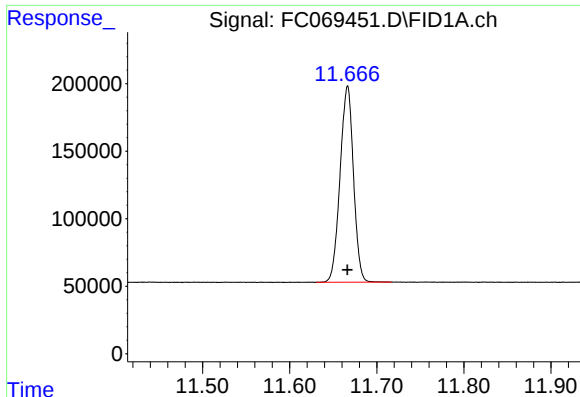
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 1536291
Conc: 10.80 ug/ml



#8 n-Octadecane (C18)

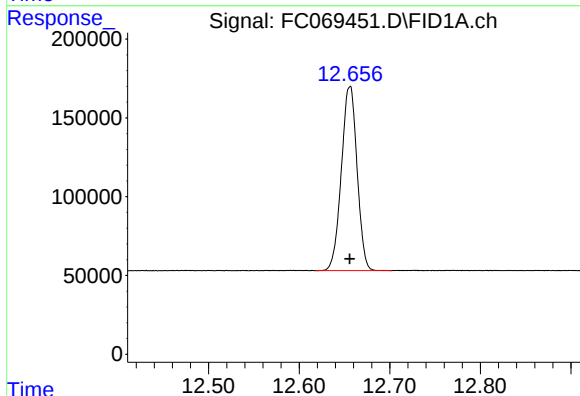
R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 1511440
Conc: 10.78 ug/ml



#9 ortho-Terphenyl (SURR)

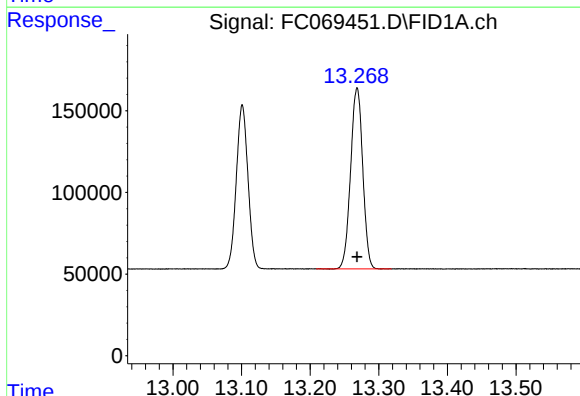
R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 1555533
Conc: 10.74 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



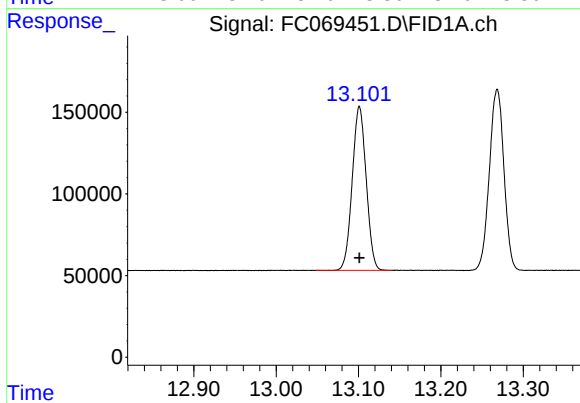
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 1410977
Conc: 10.79 ug/ml



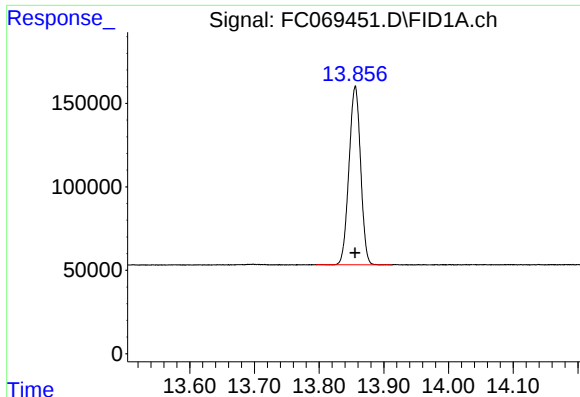
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 1363880
Conc: 10.78 ug/ml



#12 1-chlorooctadecane (SURR)

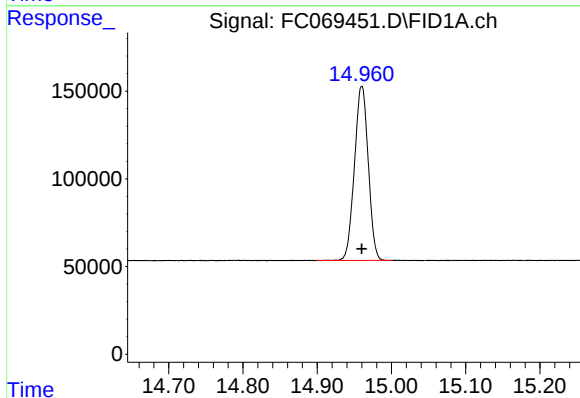
R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 1182724
Conc: 10.71 ug/ml



#13 n-Docosane (C22)

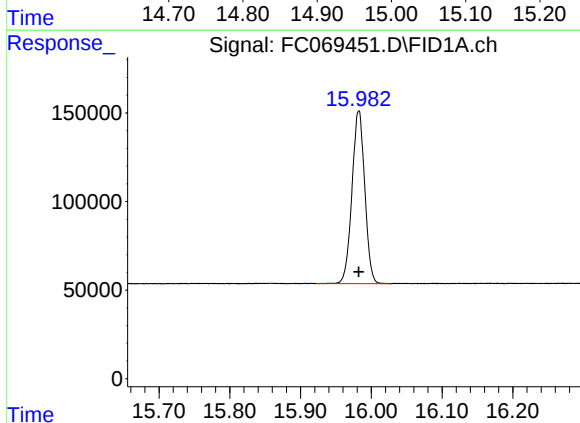
R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 1333797
Conc: 10.77 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



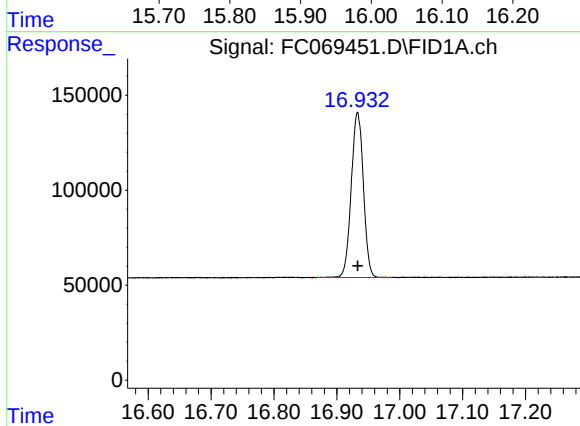
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 1283028
Conc: 10.78 ug/ml



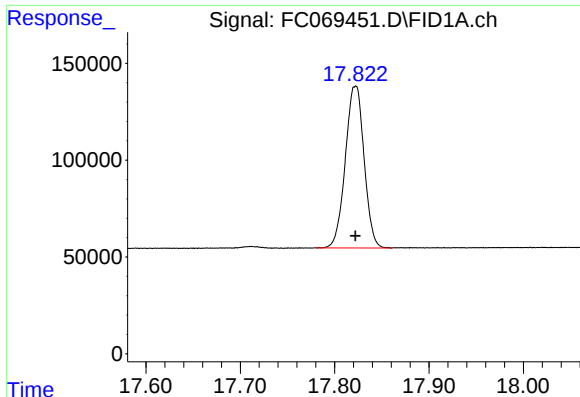
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 1223037
Conc: 10.80 ug/ml



#16 n-Octacosane (C28)

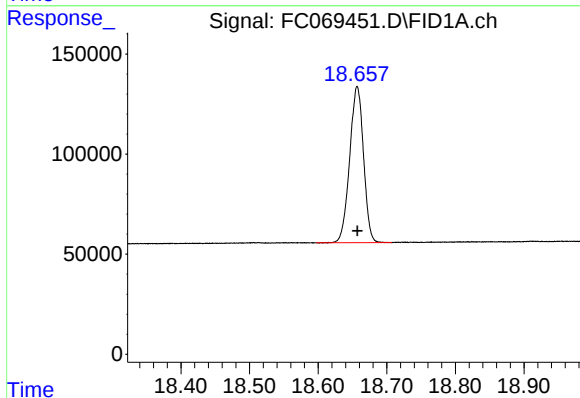
R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 1164830
Conc: 10.85 ug/ml



#17 n-Tricontane (C30)

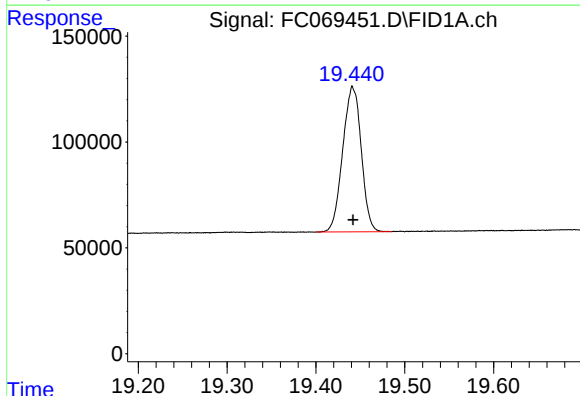
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 1154429
Conc: 10.96 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



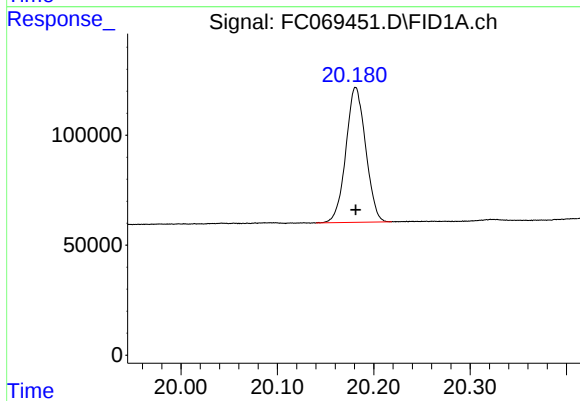
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 1093995
Conc: 11.04 ug/ml



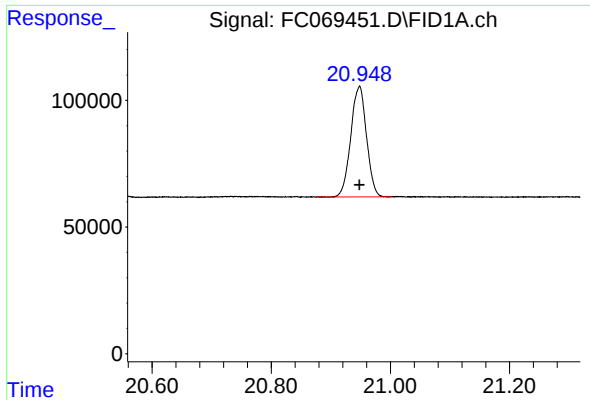
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 994086
Conc: 11.01 ug/ml



#20 n-Hexatriacontane (C36)

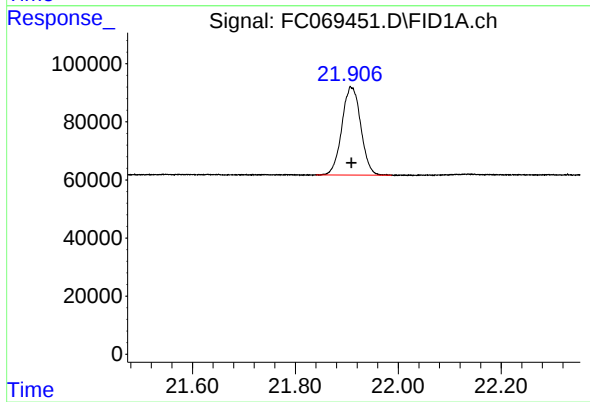
R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 870135
Conc: 10.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 798625
Conc: 10.89 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.000 min
Response: 774596
Conc: 10.90 ug/ml