

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061821.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 10:55
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 17 23:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 2022
 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)	11.596	13374149	94.554 ug/ml
Spiked Amount 50.000		Recovery =	189.11%
12) S 1-chlorooctadecane (S...	13.031	10519116	94.622 ug/ml
Spiked Amount 50.000		Recovery =	189.24%
Target Compounds			
1) T n-Nonane (C9)	3.348	12860202	95.581 ug/ml
2) T n-Decane (C10)	4.417	13050530	95.606 ug/ml
3) T A~Naphthalene (C11.7)	6.003	14083805	95.278 ug/ml
4) T n-Dodecane (C12)	6.433	13264002	95.661 ug/ml
5) T A~2-methylnaphthalene...	7.060	13880692	95.522 ug/ml
6) T n-Tetradecane (C14)	8.230	13226519	95.384 ug/ml
7) T n-Hexadecane (C16)	9.833	13162303	95.002 ug/ml
8) T n-Octadecane (C18)	11.278	13019953	94.756 ug/ml
10) T n-Eicosane (C20)	12.587	12668058	94.462 ug/ml
11) T n-Heneicosane (C21)	13.198	12462872	94.428 ug/ml
13) T n-Docosane (C22)	13.786	12220457	93.940 ug/ml
14) T n-Tetracosane (C24)	14.889	11616035	93.189 ug/ml
15) T n-Hexacosane (C26)	15.909	11028196	92.915 ug/ml
16) T n-Octacosane (C28)	16.859	10475006	92.670 ug/ml
17) T n-Tricontane (C30)	17.747	10259243	92.822 ug/ml
18) T n-Dotriacontane (C32)	18.580	10136790	93.012 ug/ml
19) T n-Tetratriacontane (C34)	19.364	9817896	93.490 ug/ml
20) T n-Hexatriacontane (C36)	20.104	10031566	93.928 ug/ml
21) T n-Octatriacontane (C38)	20.844	9874926	93.367 ug/ml
22) T n-Tetracontane (C40)	21.763	9822255	92.643 ug/ml

(f)=RT Delta > 1/2 Window

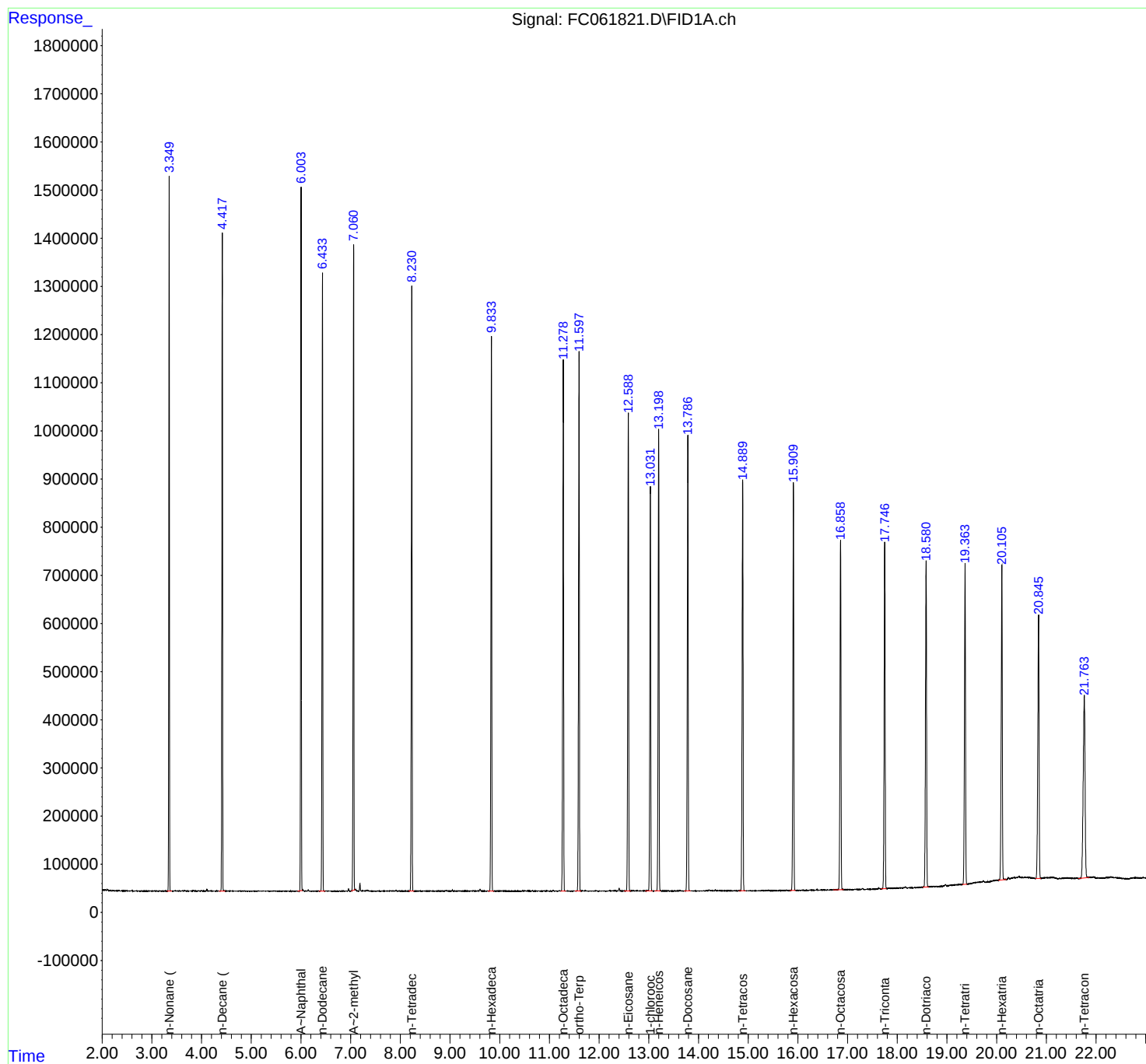
(m)=manual int.

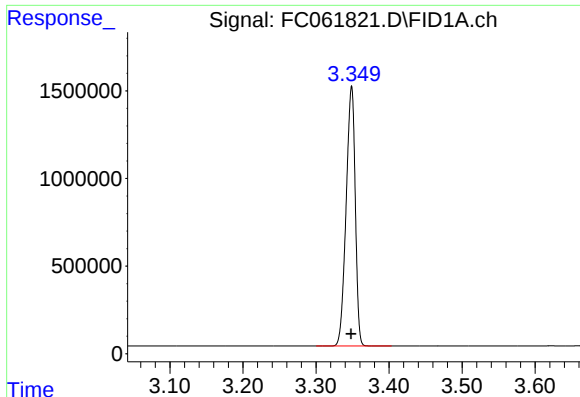
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
Data File : FC061821.D
Signal(s) : FID1A.ch
Acq On : 17 Oct 2022 10:55
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Oct 17 23:19:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:16:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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

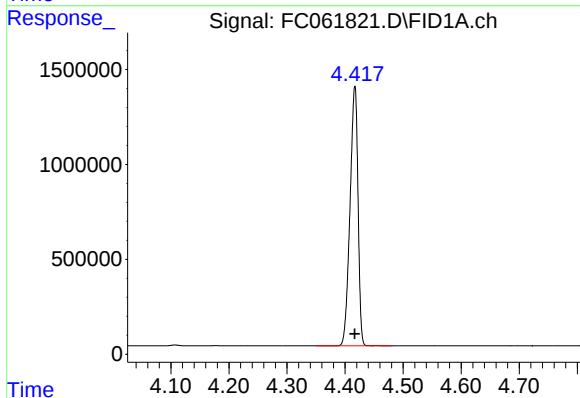




#1 n-Nonane (C9)

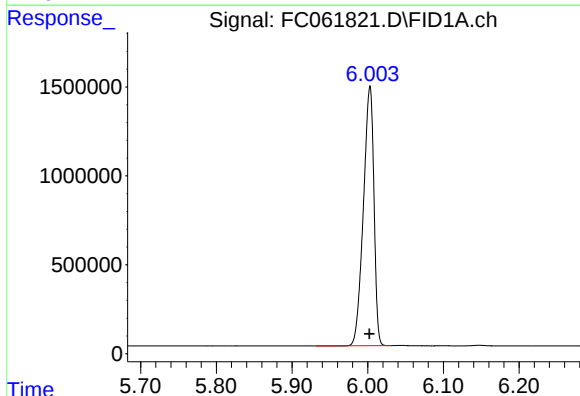
R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 12860202
Conc: 95.58 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



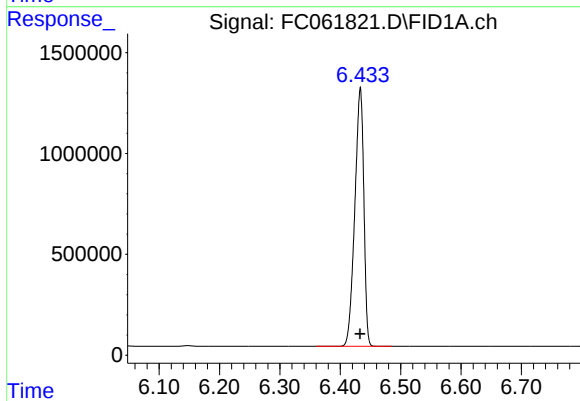
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 13050530
Conc: 95.61 ug/ml



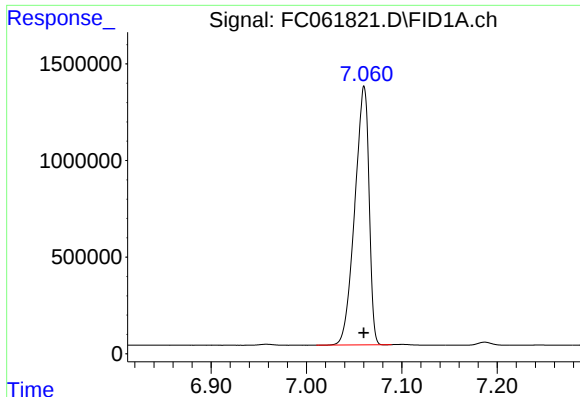
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 14083805
Conc: 95.28 ug/ml



#4 n-Dodecane (C12)

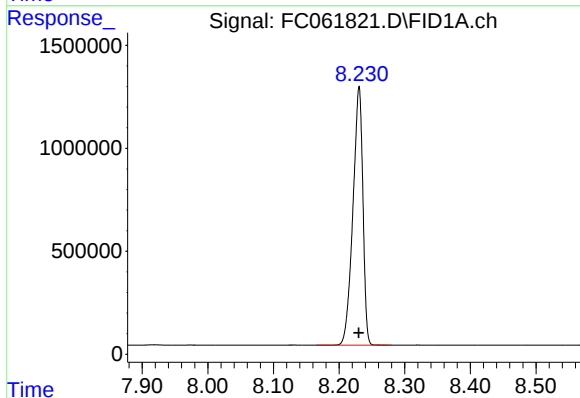
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 13264002
Conc: 95.66 ug/ml



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

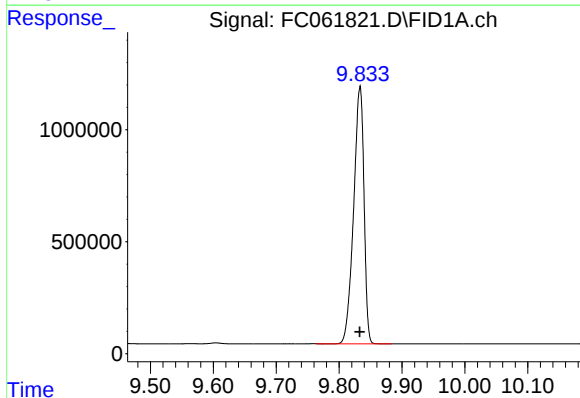
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 13880692
Conc: 95.52 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



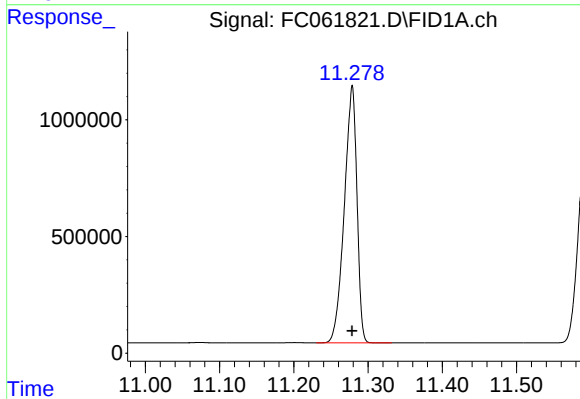
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 13226519
Conc: 95.38 ug/ml



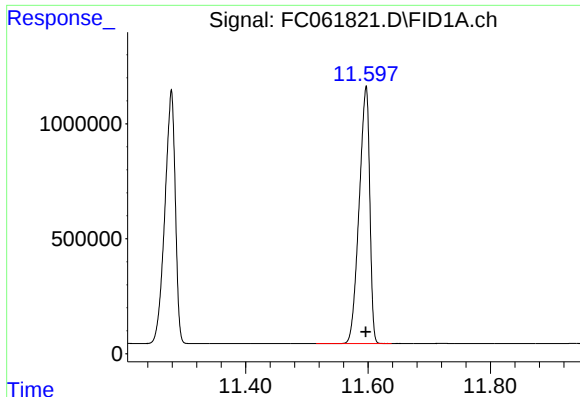
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 13162303
Conc: 95.00 ug/ml



#8 n-Octadecane (C18)

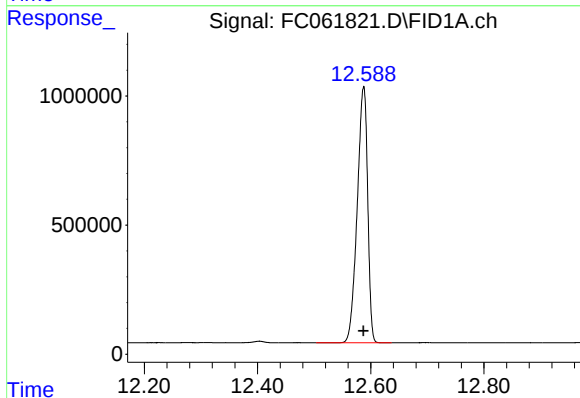
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 13019953
Conc: 94.76 ug/ml



#9 ortho-Terphenyl (SURR)

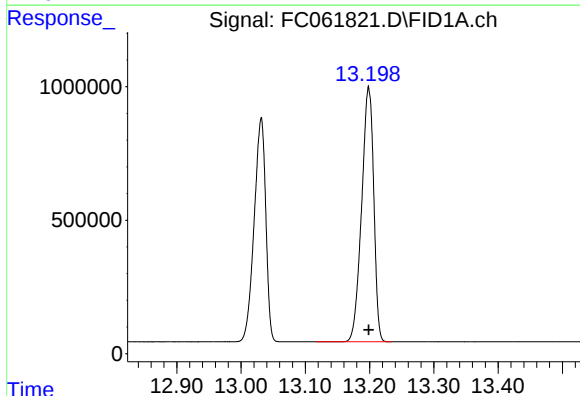
R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 13374149
Conc: 94.55 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



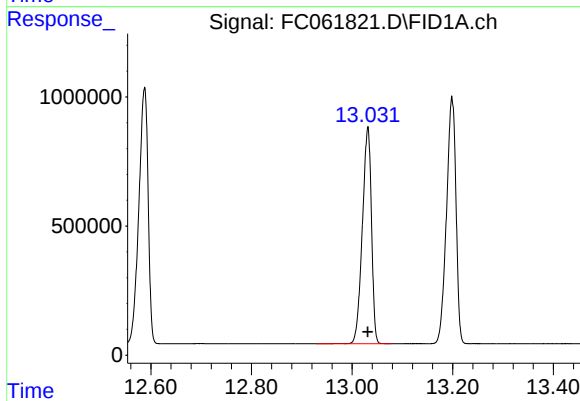
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.000 min
Response: 12668058
Conc: 94.46 ug/ml



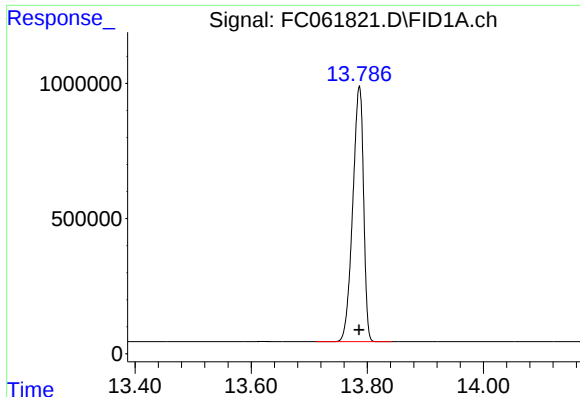
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.000 min
Response: 12462872
Conc: 94.43 ug/ml



#12 1-chlorooctadecane (SURR)

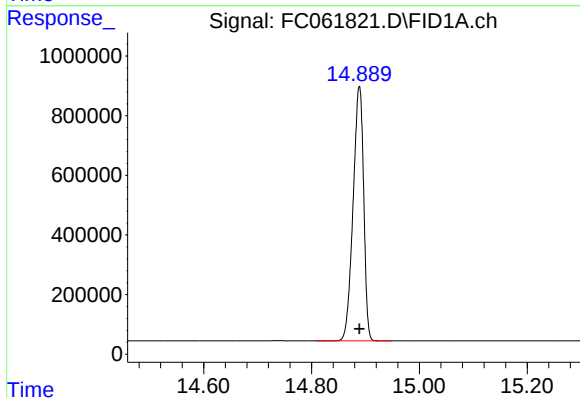
R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 10519116
Conc: 94.62 ug/ml



#13 n-Docosane (C22)

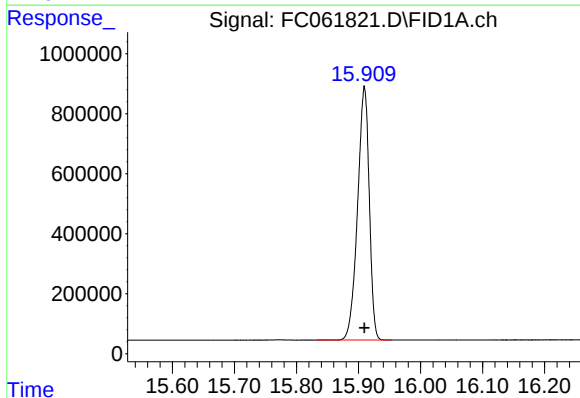
R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 12220457
Conc: 93.94 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



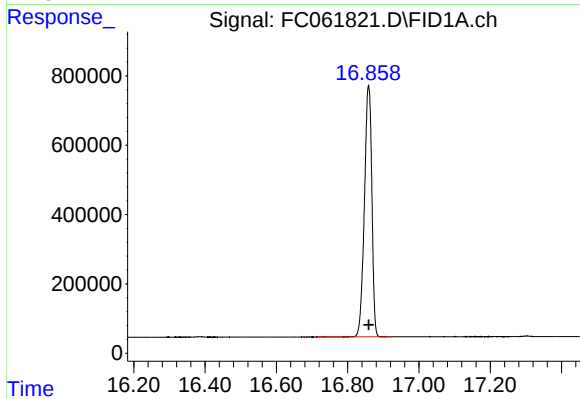
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.000 min
Response: 11616035
Conc: 93.19 ug/ml



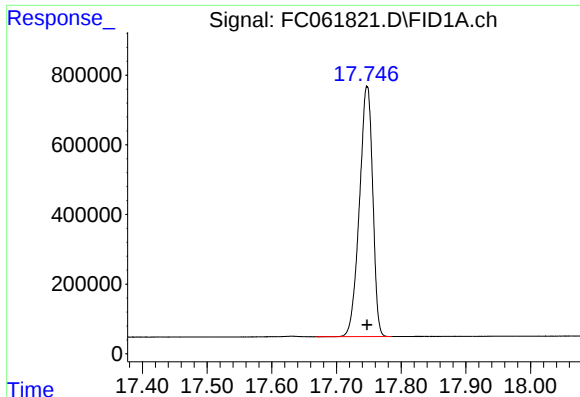
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 11028196
Conc: 92.92 ug/ml



#16 n-Octacosane (C28)

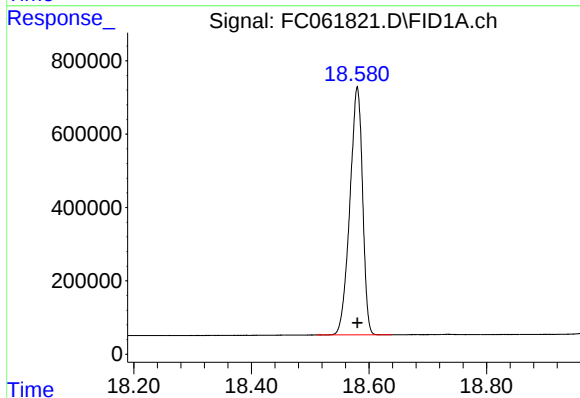
R.T.: 16.859 min
Delta R.T.: 0.000 min
Response: 10475006
Conc: 92.67 ug/ml



#17 n-Tricontane (C30)

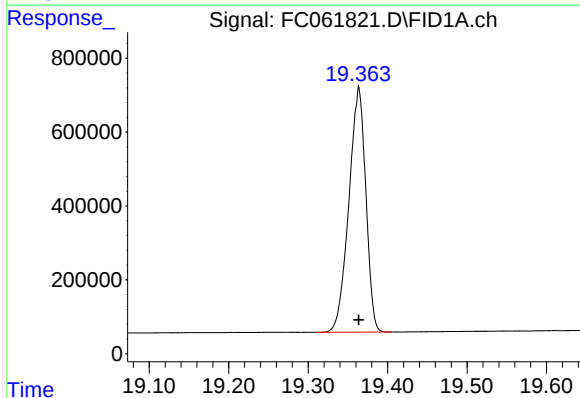
R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 10259243
Conc: 92.82 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



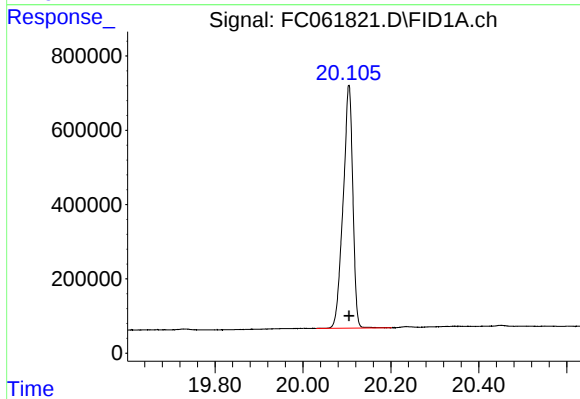
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 10136790
Conc: 93.01 ug/ml



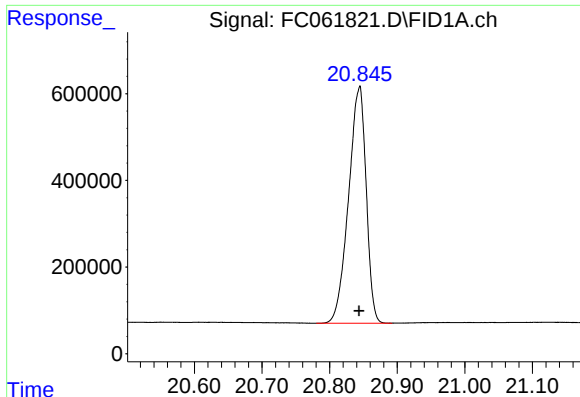
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 9817896
Conc: 93.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 10031566
Conc: 93.93 ug/ml



#21 n-Octatriacontane (C38)

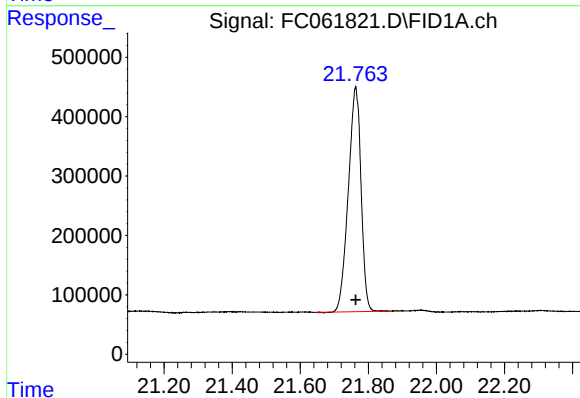
R.T.: 20.844 min
Delta R.T.: 0.000 min
Response: 9874926
Conc: 93.37 ug/ml

Instrument :

FID_C

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.763 min
Delta R.T.: 0.000 min
Response: 9822255
Conc: 92.64 ug/ml