

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057990.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 4:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 04:53:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.704	4251246	21.986 ug/ml
Spiked Amount 50.000		Recovery =	43.97%
12) S 1-chlorooctadecane (S...	12.141	3232721	21.934 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
Target Compounds			
1) T n-Nonane (C9)	2.632	3780829	23.643 ug/ml
2) T n-Decane (C10)	3.622	3842619	23.907 ug/ml
3) T A~Naphthalene (C11.7)	5.160	4333715	23.867 ug/ml
4) T n-Dodecane (C12)	5.593	3876193	24.034 ug/ml
5) T A~2-methylnaphthalene...	6.200	4357718	23.830 ug/ml
6) T n-Tetradecane (C14)	7.374	3967126	24.030 ug/ml
7) T n-Hexadecane (C16)	8.965	3952178	23.660 ug/ml
8) T n-Octadecane (C18)	10.399	3974165	23.094 ug/ml
10) T n-Eicosane (C20)	11.702	3815724	22.289 ug/ml
11) T n-Heneicosane (C21)	12.311	3784971	21.888 ug/ml
13) T n-Docosane (C22)	12.894	3685354	21.302 ug/ml
14) T n-Tetracosane (C24)	13.993	3552953	20.524 ug/ml
15) T n-Hexacosane (C26)	15.009	3373726	20.047 ug/ml
16) T n-Octacosane (C28)	15.956	3274779	20.012 ug/ml
17) T n-Tricontane (C30)	16.840	3192111	20.446 ug/ml
18) T n-Dotriacontane (C32)	17.670	2961287	21.239 ug/ml
19) T n-Tetratriacontane (C34)	18.450	2604149	20.952 ug/ml
20) T n-Hexatriacontane (C36)	19.187	2269282	20.411 ug/ml
21) T n-Octatriacontane (C38)	19.893	1942351	18.620 ug/ml
22) T n-Tetracontane (C40)	20.717	1739465	18.166 ug/ml

(f)=RT Delta > 1/2 Window

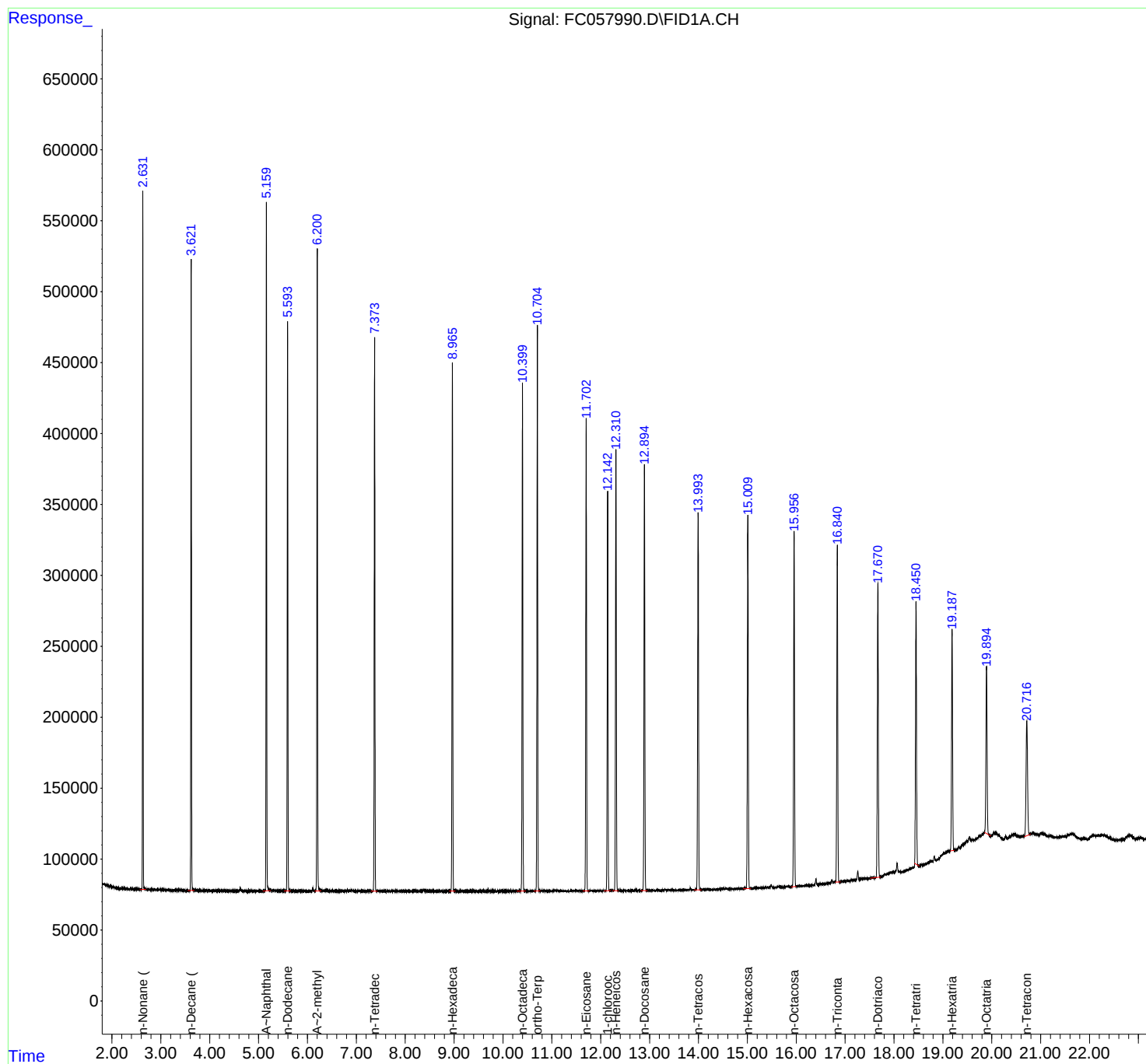
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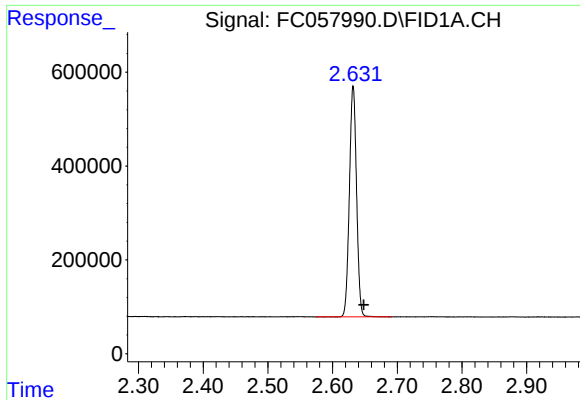
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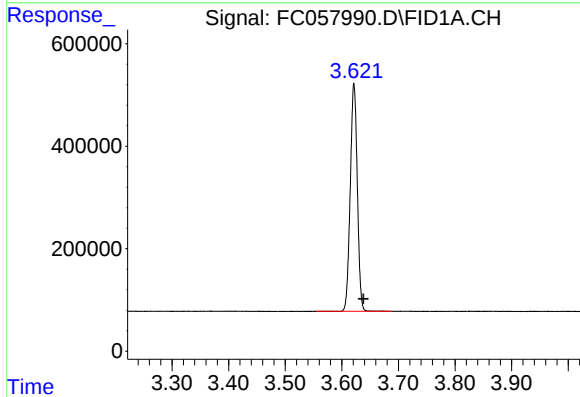




#1 n-Nonane (C9)

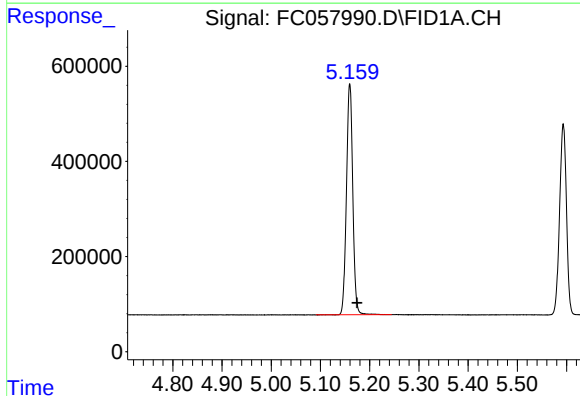
R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 3780829
Conc: 23.64 ug/ml

Instrument :
FID_C
ClientSampleId :



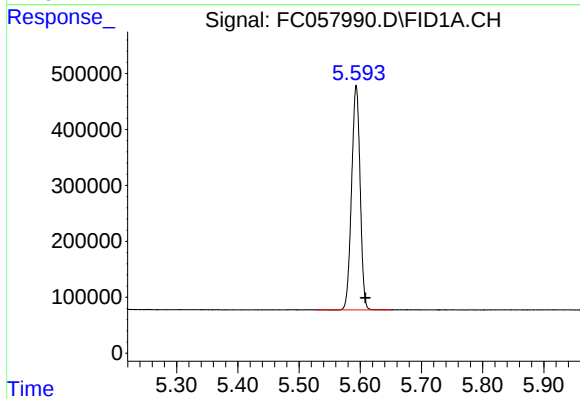
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.017 min
Response: 3842619
Conc: 23.91 ug/ml



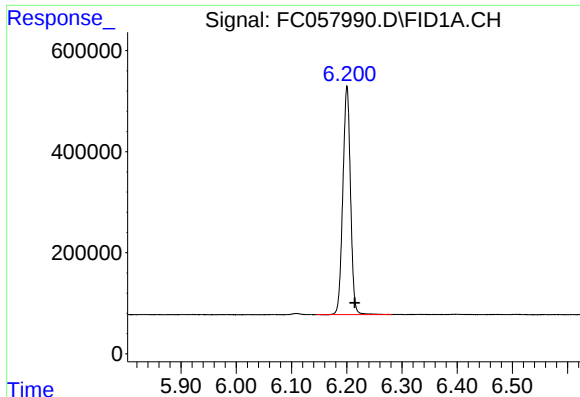
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 4333715
Conc: 23.87 ug/ml



#4 n-Dodecane (C12)

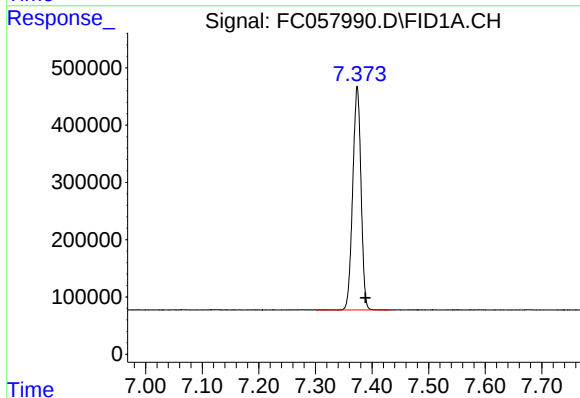
R.T.: 5.593 min
Delta R.T.: -0.015 min
Response: 3876193
Conc: 24.03 ug/ml



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

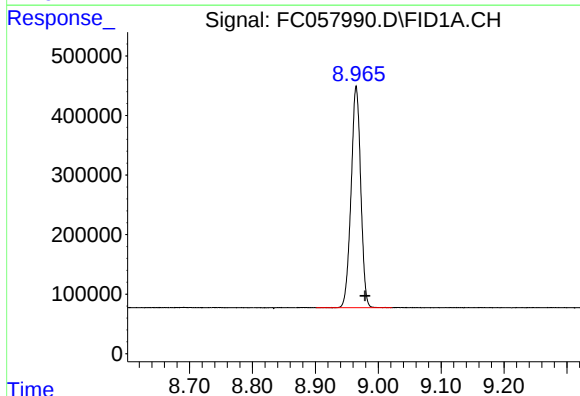
R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 4357718
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :



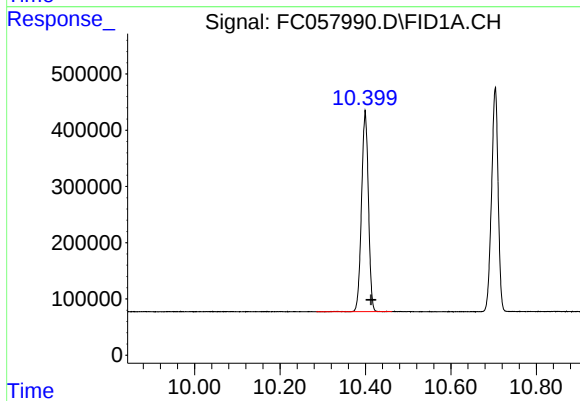
#6 n-Tetradecane (C14)

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 3967126
Conc: 24.03 ug/ml



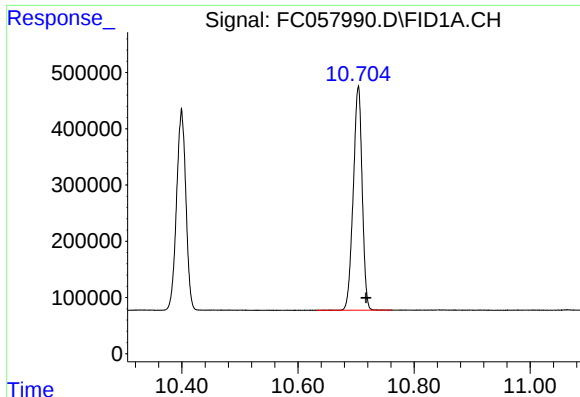
#7 n-Hexadecane (C16)

R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 3952178
Conc: 23.66 ug/ml



#8 n-Octadecane (C18)

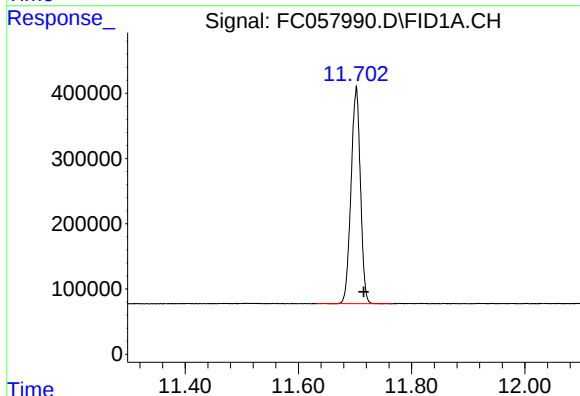
R.T.: 10.399 min
Delta R.T.: -0.014 min
Response: 3974165
Conc: 23.09 ug/ml



#9 ortho-Terphenyl (SURR)

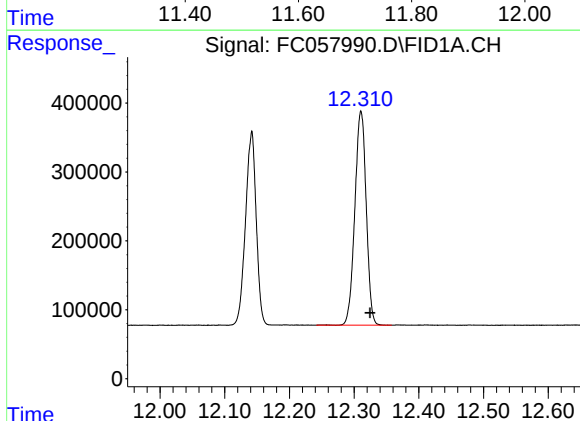
R.T.: 10.704 min
Delta R.T.: -0.014 min
Response: 4251246
Conc: 21.99 ug/ml

Instrument :
FID_C
ClientSampleId :



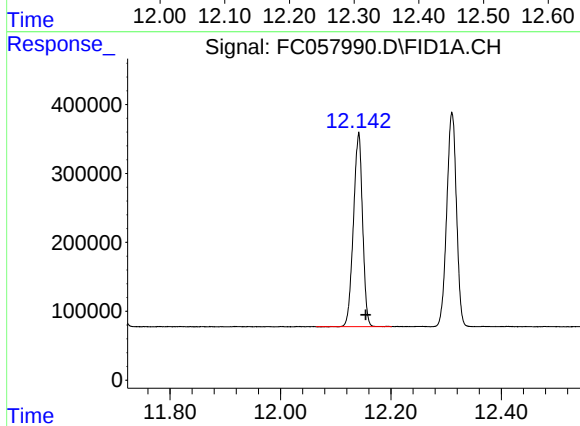
#10 n-Eicosane (C20)

R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 3815724
Conc: 22.29 ug/ml



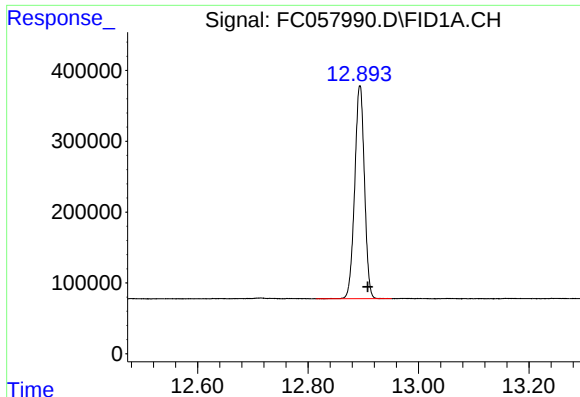
#11 n-Heneicosane (C21)

R.T.: 12.311 min
Delta R.T.: -0.014 min
Response: 3784971
Conc: 21.89 ug/ml



#12 1-chlorooctadecane (SURR)

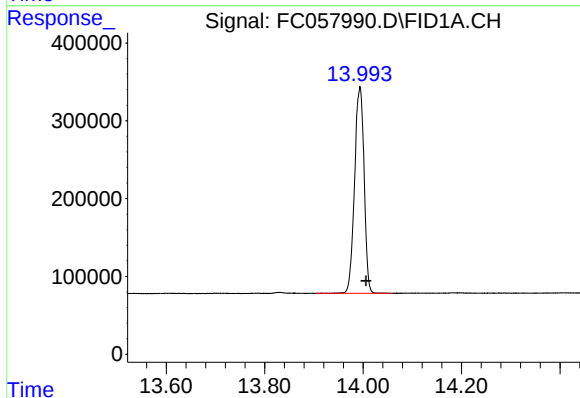
R.T.: 12.141 min
Delta R.T.: -0.013 min
Response: 3232721
Conc: 21.93 ug/ml



#13 n-Docosane (C22)

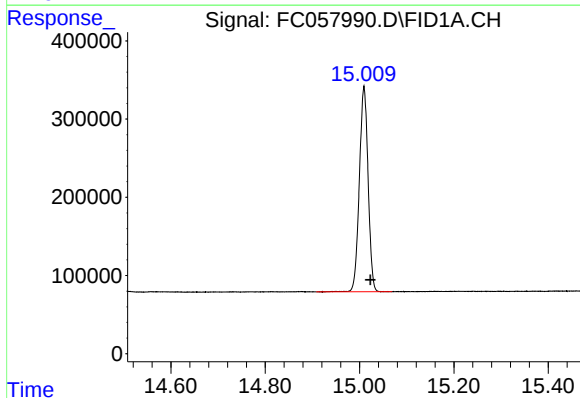
R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 3685354
Conc: 21.30 ug/ml

Instrument :
FID_C
ClientSampleId :



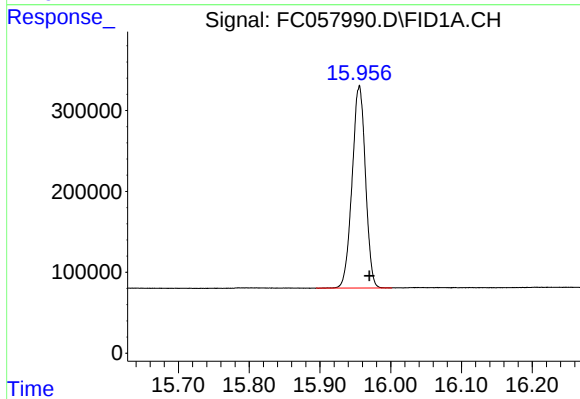
#14 n-Tetracosane (C24)

R.T.: 13.993 min
Delta R.T.: -0.013 min
Response: 3552953
Conc: 20.52 ug/ml



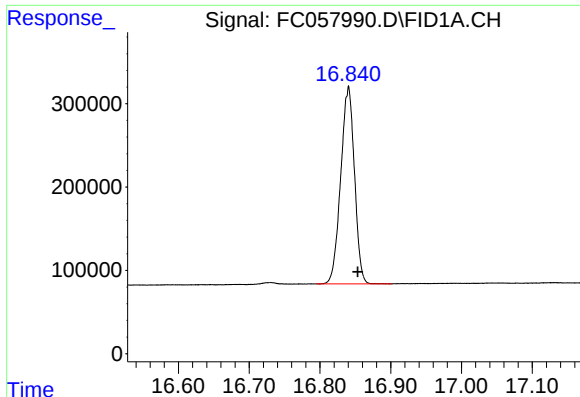
#15 n-Hexacosane (C26)

R.T.: 15.009 min
Delta R.T.: -0.014 min
Response: 3373726
Conc: 20.05 ug/ml



#16 n-Octacosane (C28)

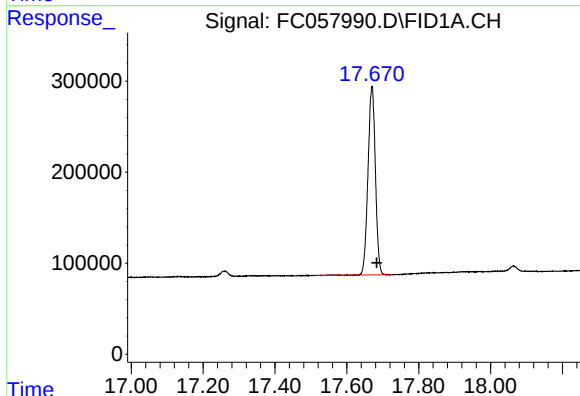
R.T.: 15.956 min
Delta R.T.: -0.014 min
Response: 3274779
Conc: 20.01 ug/ml



#17 n-Tricontane (C30)

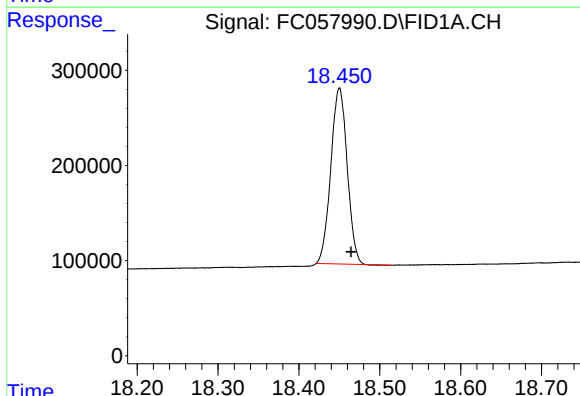
R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 3192111
Conc: 20.45 ug/ml

Instrument :
FID_C
ClientSampleId :



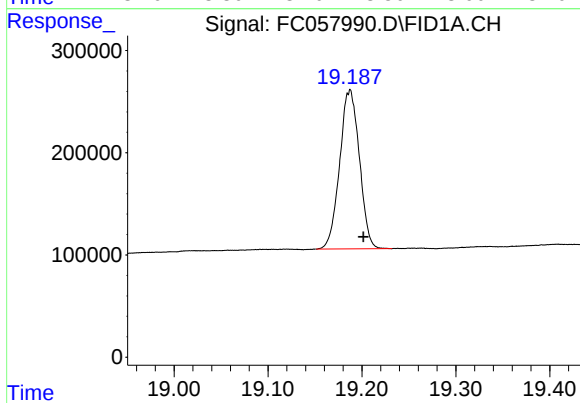
#18 n-Dotriacontane (C32)

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 2961287
Conc: 21.24 ug/ml



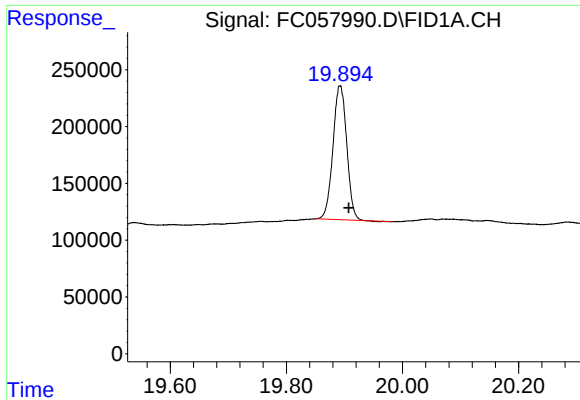
#19 n-Tetratriacontane (C34)

R.T.: 18.450 min
Delta R.T.: -0.014 min
Response: 2604149
Conc: 20.95 ug/ml



#20 n-Hexatriacontane (C36)

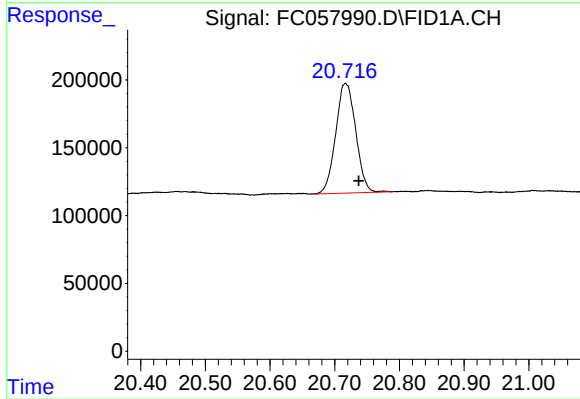
R.T.: 19.187 min
Delta R.T.: -0.014 min
Response: 2269282
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.893 min
Delta R.T.: -0.015 min
Response: 1942351
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.717 min
Delta R.T.: -0.020 min
Response: 1739465
Conc: 18.17 ug/ml