

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
 Data File : FD042662.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 00:40
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 28 07:50:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:48:33 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)	11.592	16124400	96.172 ug/ml
Spiked Amount 50.000		Recovery =	192.34%
12) S 1-chlorooctadecane (S...	13.022	12721438	96.353 ug/ml
Spiked Amount 50.000		Recovery =	192.71%
Target Compounds			
1) T n-Nonane (C9)	3.358	13333605	95.126 ug/ml
2) T n-Decane (C10)	4.427	13328527	95.524 ug/ml
3) T A~Naphthalene (C11.7)	6.010	15191156	95.534 ug/ml
4) T n-Dodecane (C12)	6.443	13756804	96.194 ug/ml
5) T A~2-methylnaphthalene...	7.065	15536516	96.038 ug/ml
6) T n-Tetradecane (C14)	8.235	14032966	96.716 ug/ml
7) T n-Hexadecane (C16)	9.833	14374176	96.747 ug/ml
8) T n-Octadecane (C18)	11.274	14642099	96.464 ug/ml
10) T n-Eicosane (C20)	12.580	14602899	96.055 ug/ml
11) T n-Heneicosane (C21)	13.190	14664558	95.659 ug/ml
13) T n-Docosane (C22)	13.775	14626310	95.541 ug/ml
14) T n-Tetracosane (C24)	14.874	14494096	95.045 ug/ml
15) T n-Hexacosane (C26)	15.892	14137079	94.847 ug/ml
16) T n-Octacosane (C28)	16.838	13676735	95.474 ug/ml
17) T n-Tricontane (C30)	17.722	12937366	96.085 ug/ml
18) T n-Dotriacontane (C32)	18.551	11766797	97.382 ug/ml
19) T n-Tetratriacontane (C34)	19.331	10646364	98.492 ug/ml
20) T n-Hexatriacontane (C36)	20.068	9711689	97.954 ug/ml
21) T n-Octatriacontane (C38)	20.799	9152707	97.726 ug/ml
22) T n-Tetracontane (C40)	21.702	8776049	103.561 ug/ml

(f)=RT Delta > 1/2 Window

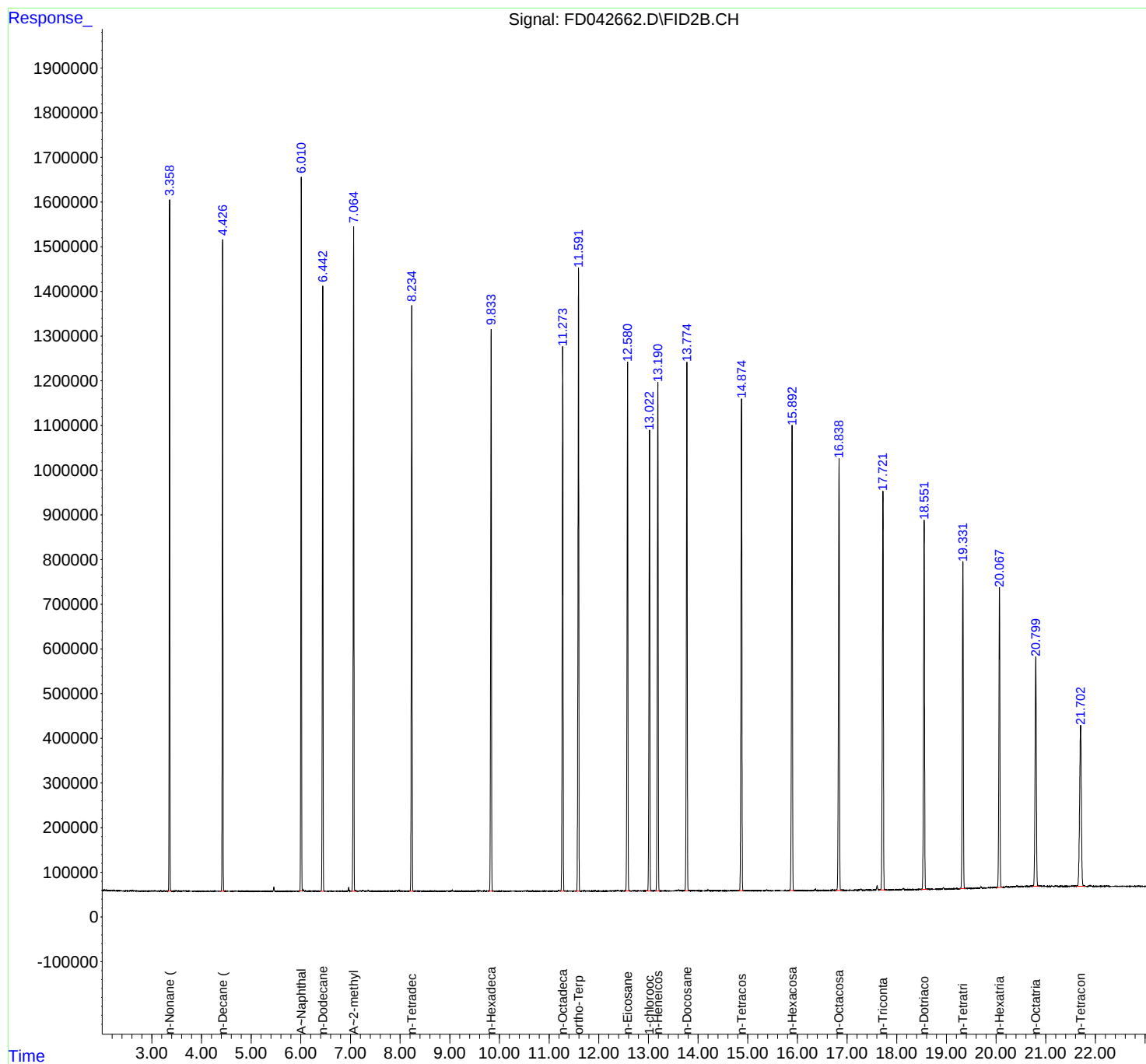
(m)=manual int.

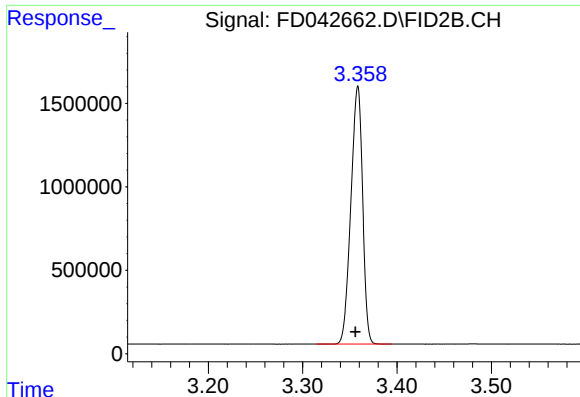
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
Data File : FD042662.D
Signal(s) : FID2B.CH
Acq On : 28 May 2022 00:40
Operator : UA/NP
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: May 28 07:50:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 07:48:33 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

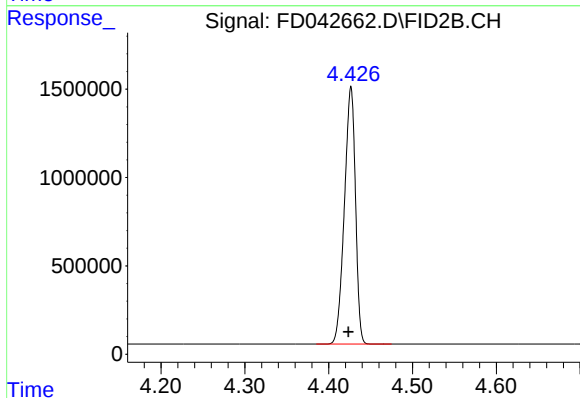




#1 n-Nonane (C9)

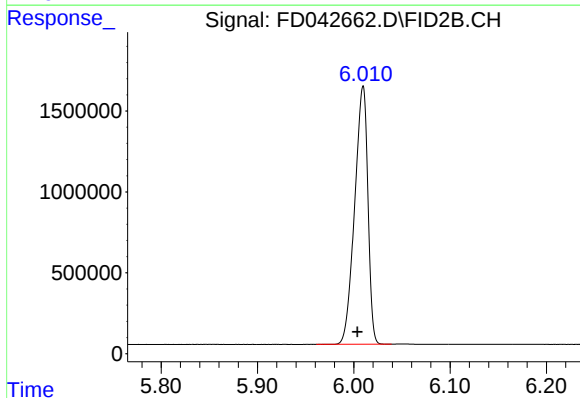
R.T.: 3.358 min
Delta R.T.: 0.002 min
Response: 13333605
Conc: 95.13 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



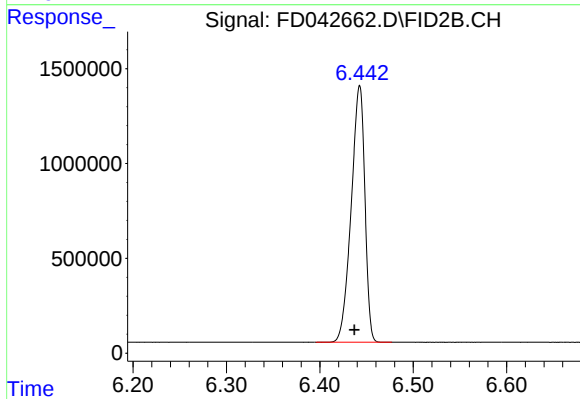
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.003 min
Response: 13328527
Conc: 95.52 ug/ml



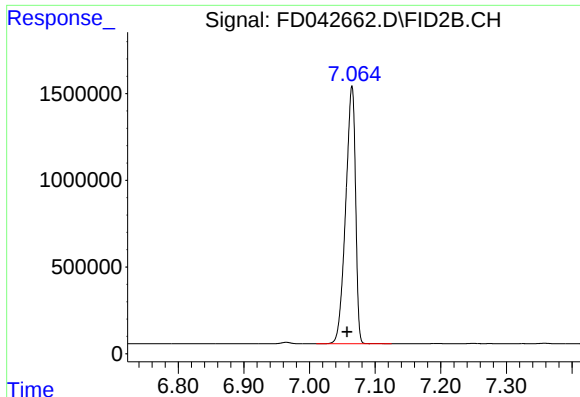
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 15191156
Conc: 95.53 ug/ml



#4 n-Dodecane (C12)

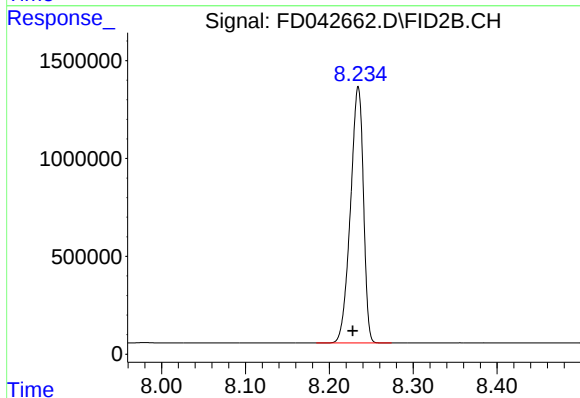
R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 13756804
Conc: 96.19 ug/ml



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

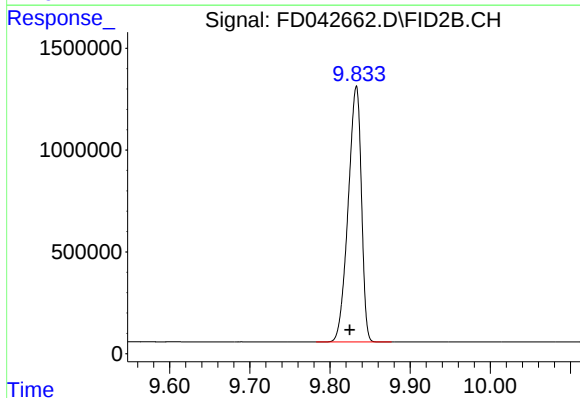
R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 15536516
Conc: 96.04 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



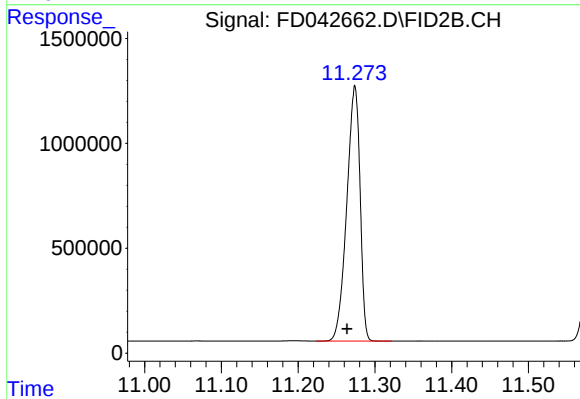
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 14032966
Conc: 96.72 ug/ml



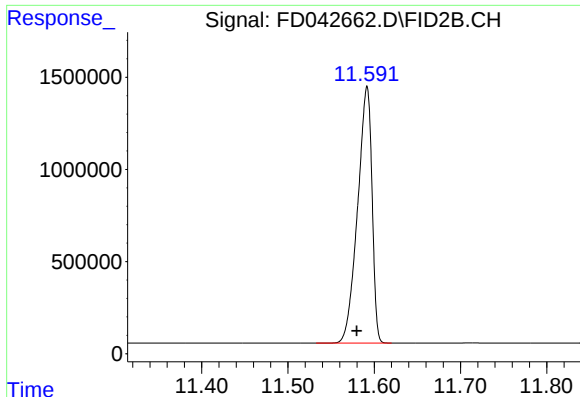
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.008 min
Response: 14374176
Conc: 96.75 ug/ml



#8 n-Octadecane (C18)

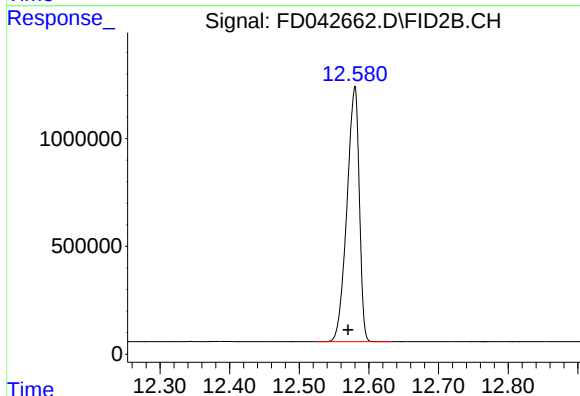
R.T.: 11.274 min
Delta R.T.: 0.010 min
Response: 14642099
Conc: 96.46 ug/ml



#9 ortho-Terphenyl (SURR)

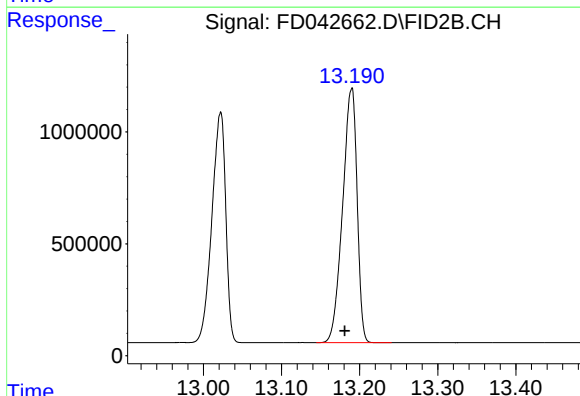
R.T.: 11.592 min
Delta R.T.: 0.012 min
Response: 16124400
Conc: 96.17 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



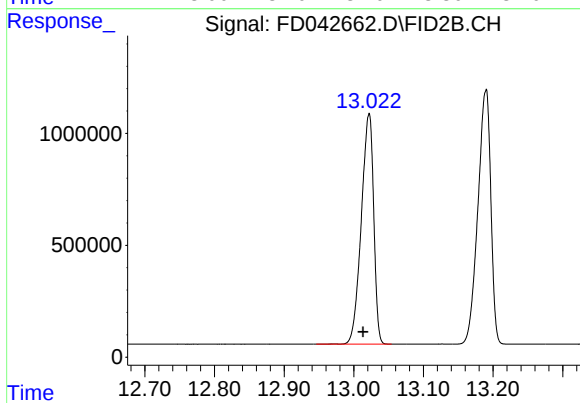
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.010 min
Response: 14602899
Conc: 96.05 ug/ml



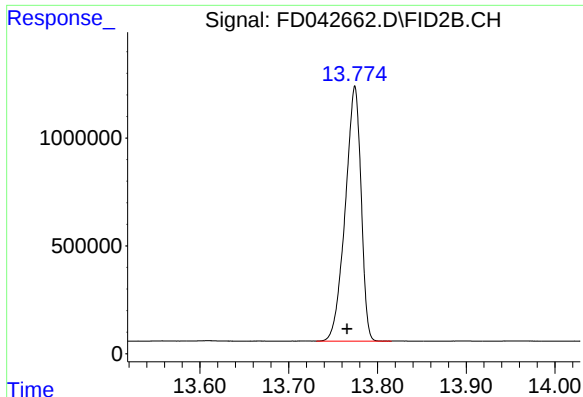
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.009 min
Response: 14664558
Conc: 95.66 ug/ml



#12 1-chlorooctadecane (SURR)

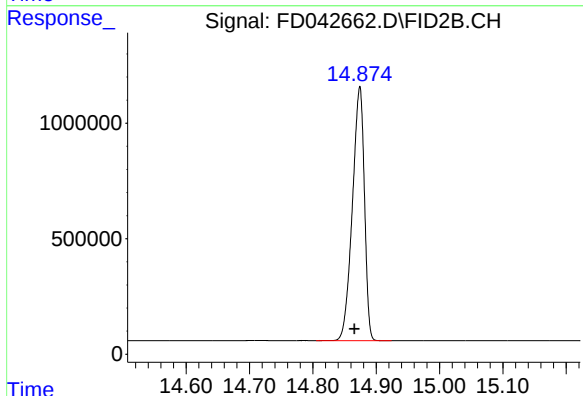
R.T.: 13.022 min
Delta R.T.: 0.009 min
Response: 12721438
Conc: 96.35 ug/ml



#13 n-Docosane (C22)

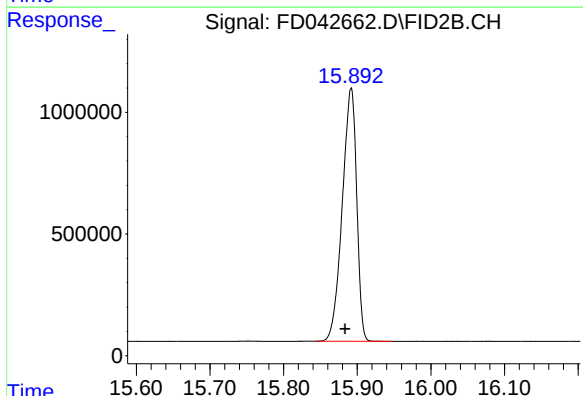
R.T.: 13.775 min
Delta R.T.: 0.009 min
Response: 14626310
Conc: 95.54 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



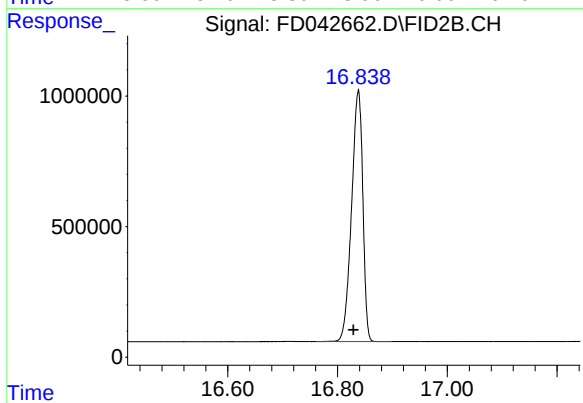
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.008 min
Response: 14494096
Conc: 95.04 ug/ml



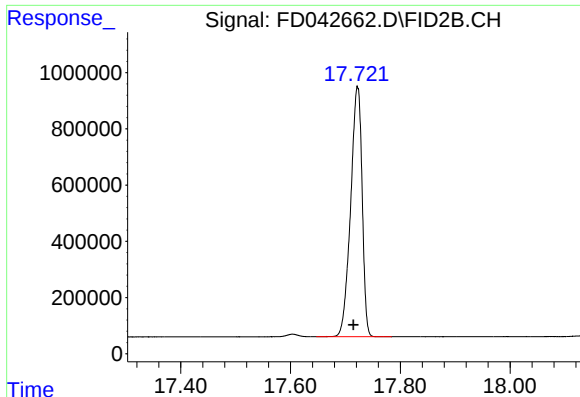
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.009 min
Response: 14137079
Conc: 94.85 ug/ml



#16 n-Octacosane (C28)

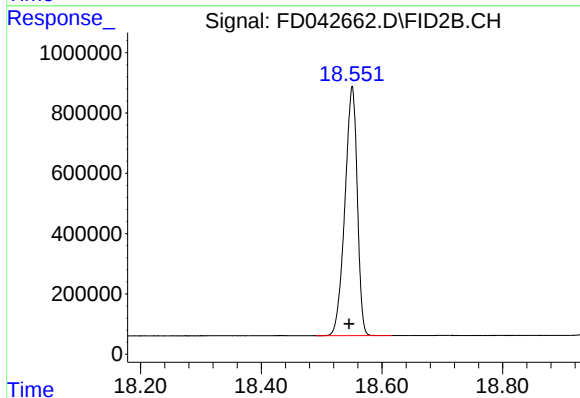
R.T.: 16.838 min
Delta R.T.: 0.009 min
Response: 13676735
Conc: 95.47 ug/ml



#17 n-Tricontane (C30)

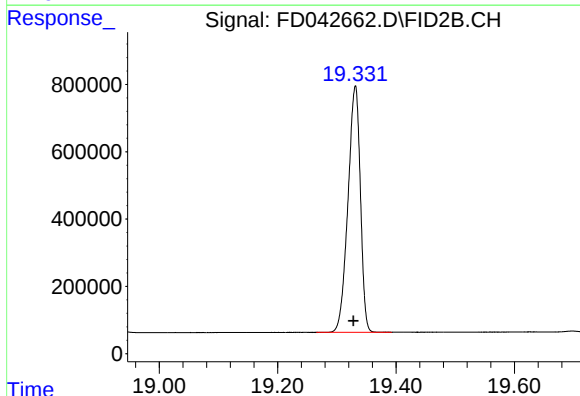
R.T.: 17.722 min
Delta R.T.: 0.008 min
Response: 12937366
Conc: 96.08 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



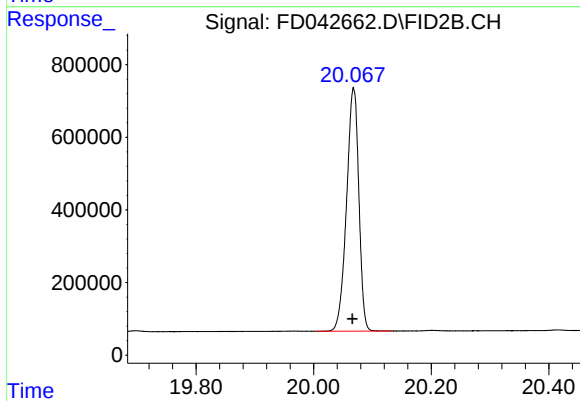
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.005 min
Response: 11766797
Conc: 97.38 ug/ml



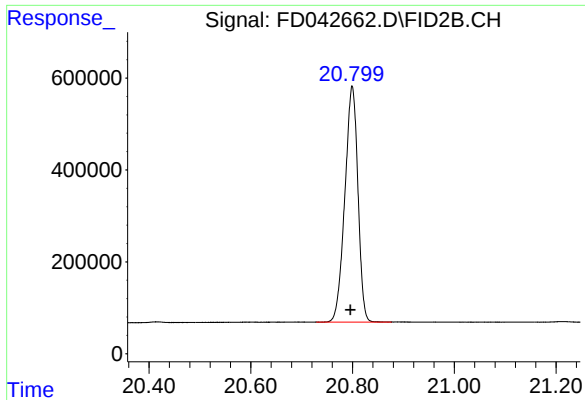
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.003 min
Response: 10646364
Conc: 98.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.002 min
Response: 9711689
Conc: 97.95 ug/ml



#21 n-Octatriacontane (C38)

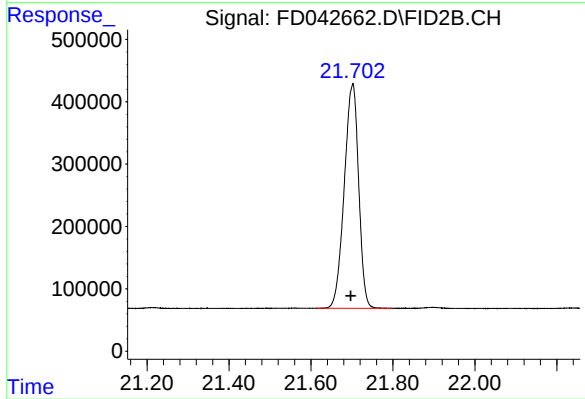
R.T.: 20.799 min
Delta R.T.: 0.004 min
Response: 9152707
Conc: 97.73 ug/ml

Instrument :

FID_D

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: 0.005 min
Response: 8776049
Conc: 103.56 ug/ml