

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111521AL\
 Data File : FC056806.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2021 18:36
 Operator : AJ\MA
 Sample : PB140761BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 02:24:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.613	4676519	37.769 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
12) S 1-chlorooctadecane (S...	13.043	3707656	38.532 ug/ml
Spiked Amount 50.000		Recovery =	77.06%
Target Compounds			
1) T n-Nonane (C9)	3.376	4200444	38.809 ug/ml
2) T n-Decane (C10)	4.441	4577036	42.491 ug/ml
3) T A~Naphthalene (C11.7)	6.030	5096746	41.804 ug/ml
4) T n-Dodecane (C12)	6.457	4895669	44.410 ug/ml
5) T A~2-methylnaphthalene...	7.087	4921800	40.191 ug/ml
6) T n-Tetradecane (C14)	8.254	4924117	43.860 ug/ml
7) T n-Hexadecane (C16)	9.851	4860812	42.755 ug/ml
8) T n-Octadecane (C18)	11.292	4864184	41.625 ug/ml
10) T n-Eicosane (C20)	12.599	4562505	39.699 ug/ml
11) T n-Heneicosane (C21)	13.210	4460315	38.811 ug/ml
13) T n-Docosane (C22)	13.795	4364549	38.767 ug/ml
14) T n-Tetracosane (C24)	14.895	8447199	76.651 ug/ml
15) T n-Hexacosane (C26)	15.914	4126224	39.094 ug/ml
16) T n-Octacosane (C28)	16.859	4150750	40.016 ug/ml
17) T n-Tricontane (C30)	17.744	4056803	39.155 ug/ml
18) T n-Dotriacontane (C32)	18.573	3990239	41.648 ug/ml
19) T n-Tetratriacontane (C34)	19.352	3864785	44.064 ug/ml
20) T n-Hexatriacontane (C36)	20.087	3573285	43.656 ug/ml
21) T n-Octatriacontane (C38)	20.823	3408067	42.613 ug/ml
22) T n-Tetracontane (C40)	21.736	3423285	41.550 ug/ml

(f)=RT Delta > 1/2 Window

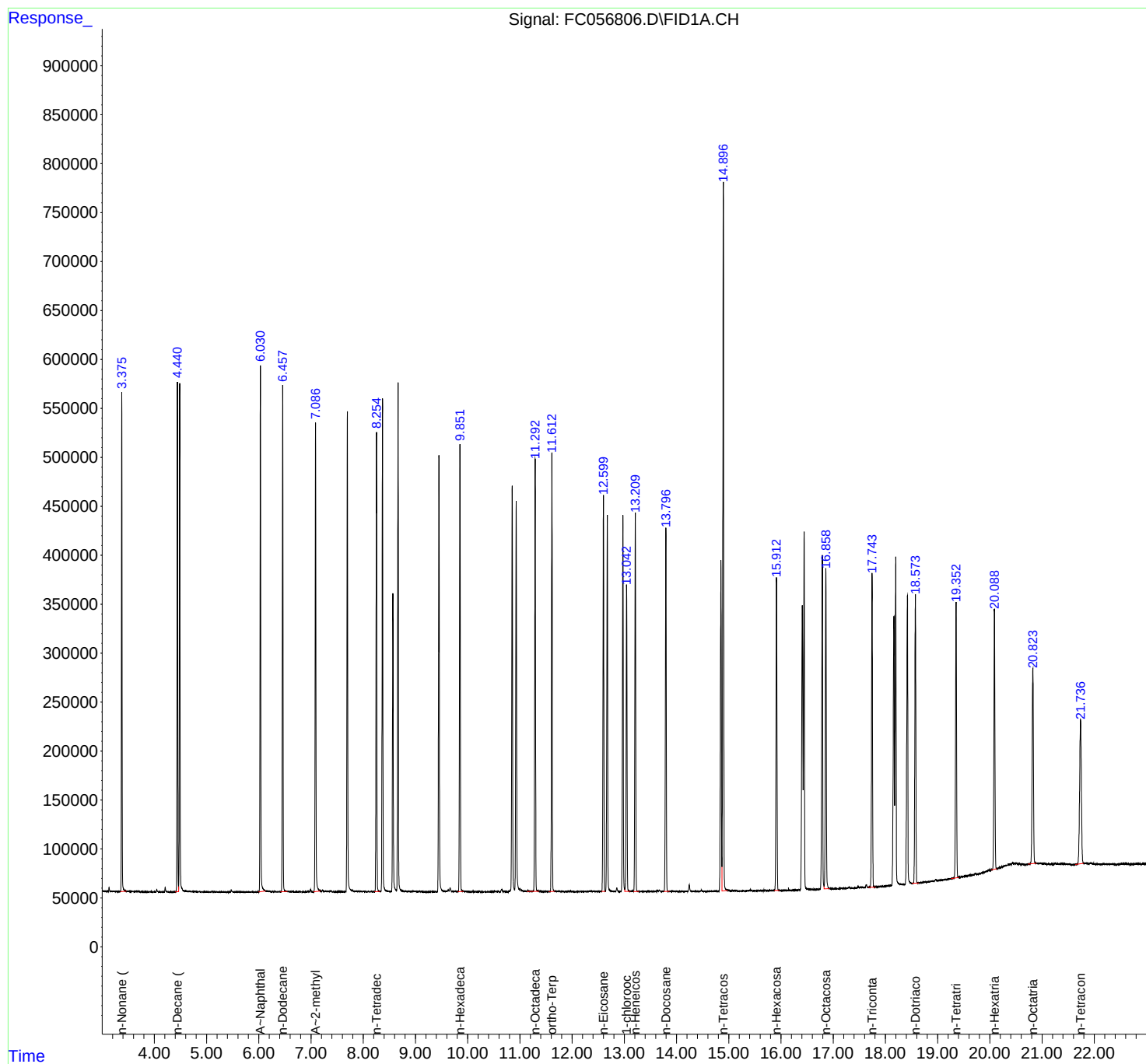
(m)=manual int.

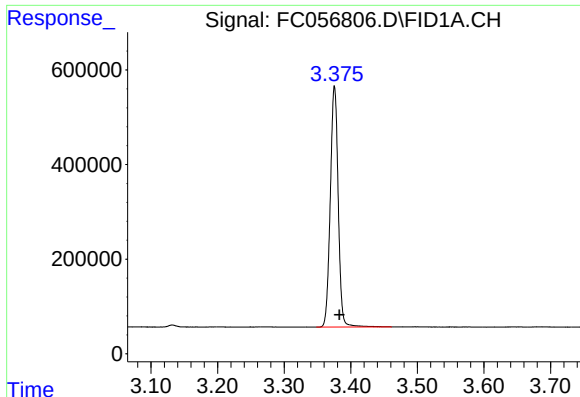
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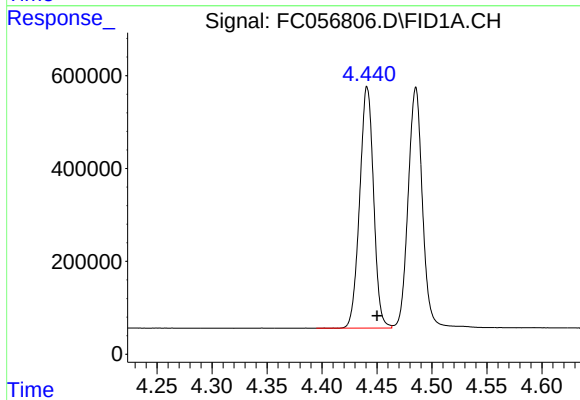




#1 n-Nonane (C9)

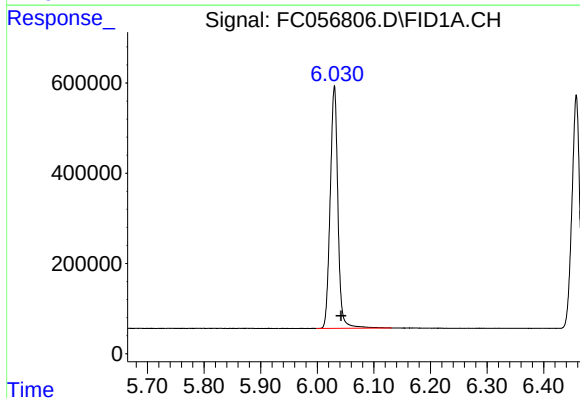
R.T.: 3.376 min
Delta R.T.: -0.007 min
Response: 4200444
Conc: 38.81 ug/ml

Instrument :
FID_C
ClientSampleId :



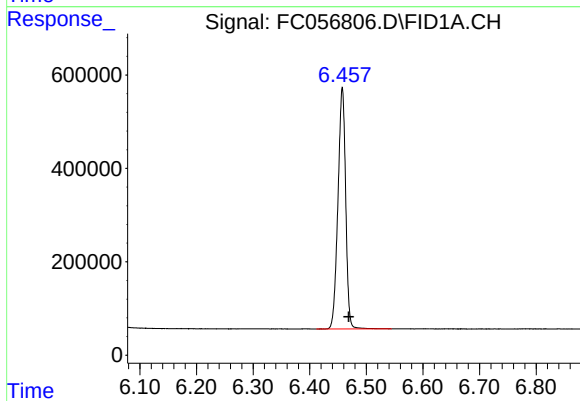
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 4577036
Conc: 42.49 ug/ml



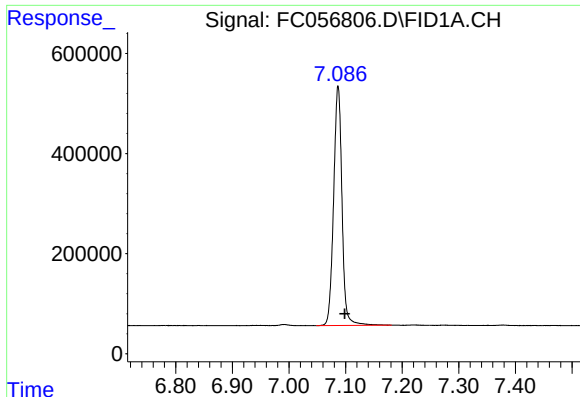
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 5096746
Conc: 41.80 ug/ml



#4 n-Dodecane (C12)

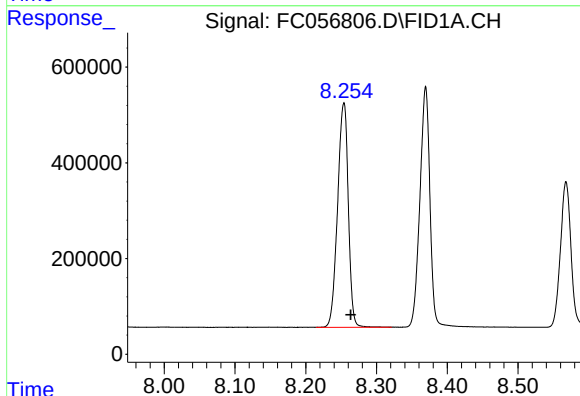
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 4895669
Conc: 44.41 ug/ml



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

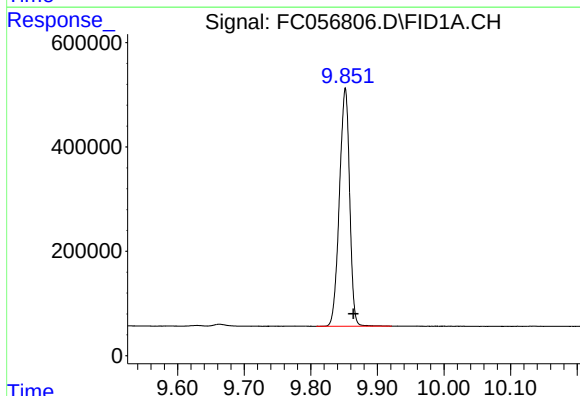
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 4921800
Conc: 40.19 ug/ml

Instrument :
FID_C
ClientSampleId :



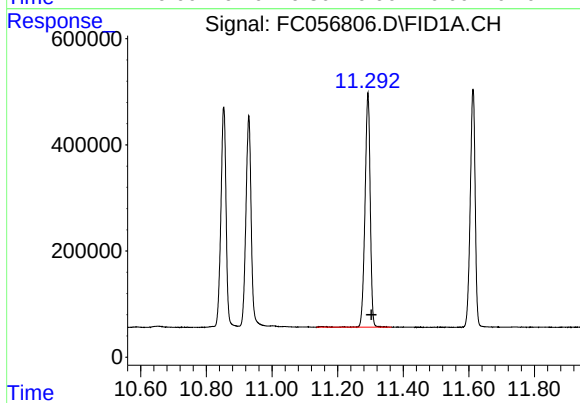
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 4924117
Conc: 43.86 ug/ml



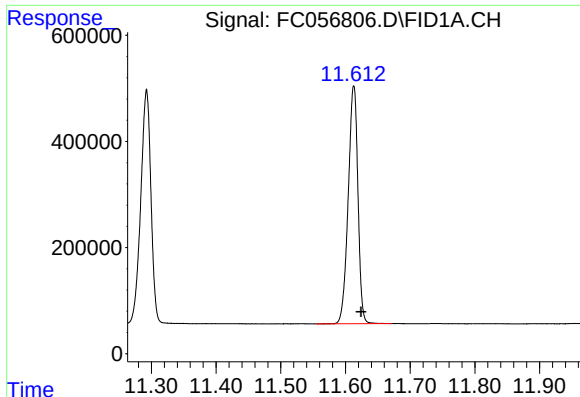
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.012 min
Response: 4860812
Conc: 42.76 ug/ml



#8 n-Octadecane (C18)

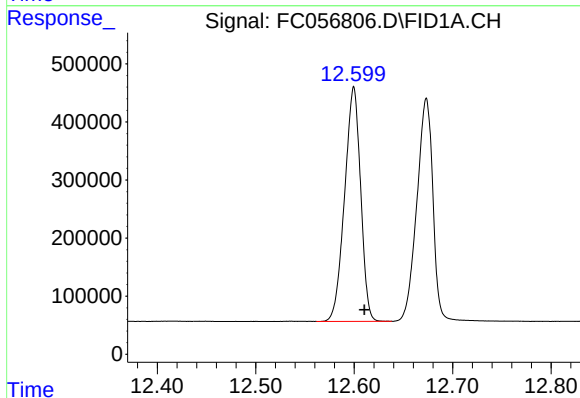
R.T.: 11.292 min
Delta R.T.: -0.011 min
Response: 4864184
Conc: 41.62 ug/ml



#9 ortho-Terphenyl (SURR)

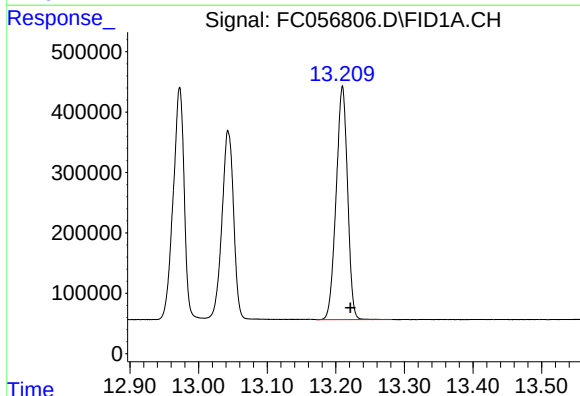
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4676519
Conc: 37.77 ug/ml

Instrument :
FID_C
ClientSampleId :



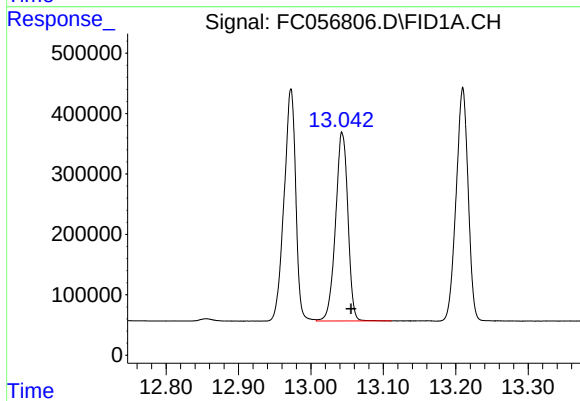
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.011 min
Response: 4562505
Conc: 39.70 ug/ml



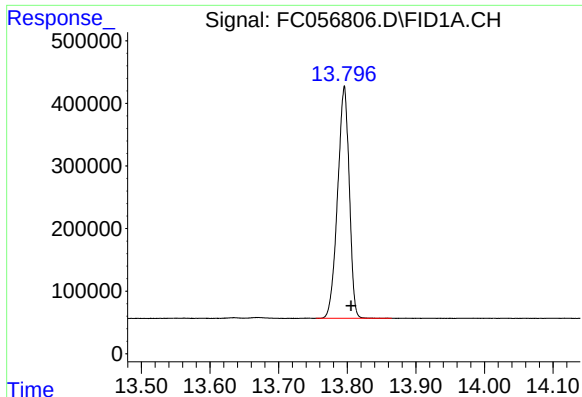
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.012 min
Response: 4460315
Conc: 38.81 ug/ml



#12 1-chlorooctadecane (SURR)

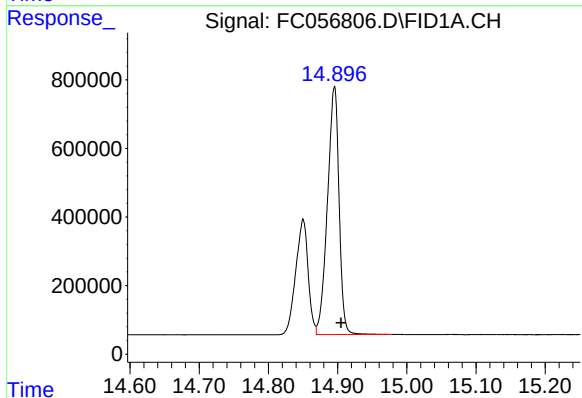
R.T.: 13.043 min
Delta R.T.: -0.012 min
Response: 3707656
Conc: 38.53 ug/ml



#13 n-Docosane (C22)

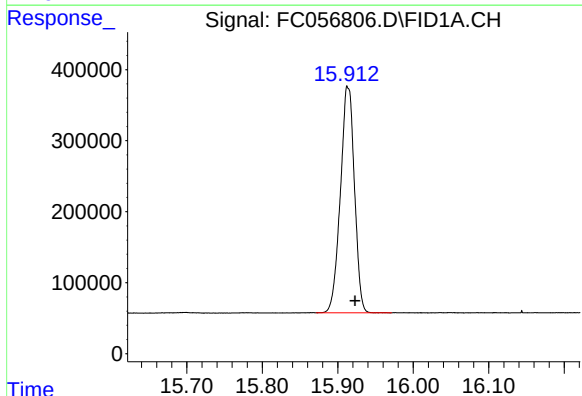
R.T.: 13.795 min
Delta R.T.: -0.010 min
Response: 4364549
Conc: 38.77 ug/ml

Instrument :
FID_C
ClientSampleId :



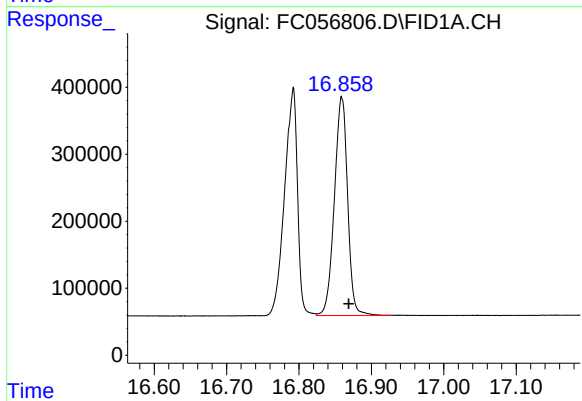
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: -0.010 min
Response: 8447199
Conc: 76.65 ug/ml



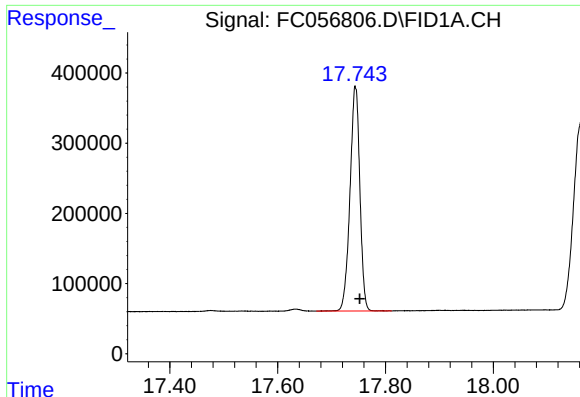
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.009 min
Response: 4126224
Conc: 39.09 ug/ml



#16 n-Octacosane (C28)

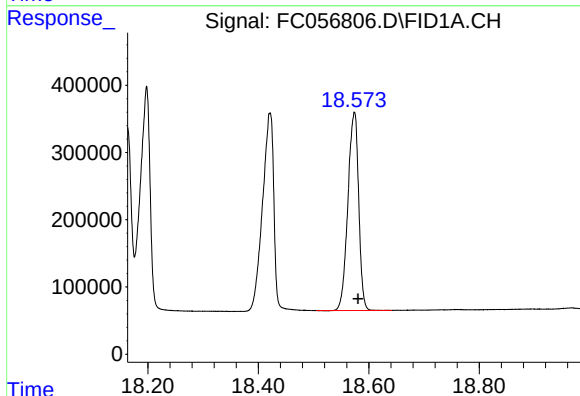
R.T.: 16.859 min
Delta R.T.: -0.010 min
Response: 4150750
Conc: 40.02 ug/ml



#17 n-Tricontane (C30)

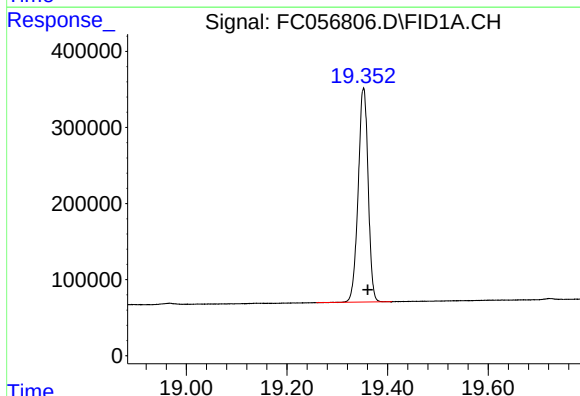
R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4056803
Conc: 39.16 ug/ml

Instrument :
FID_C
ClientSampleId :



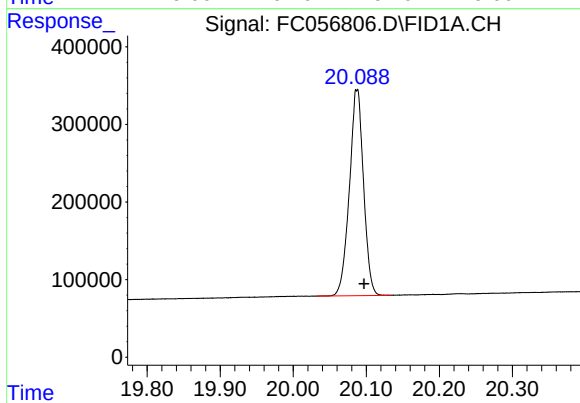
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 3990239
Conc: 41.65 ug/ml



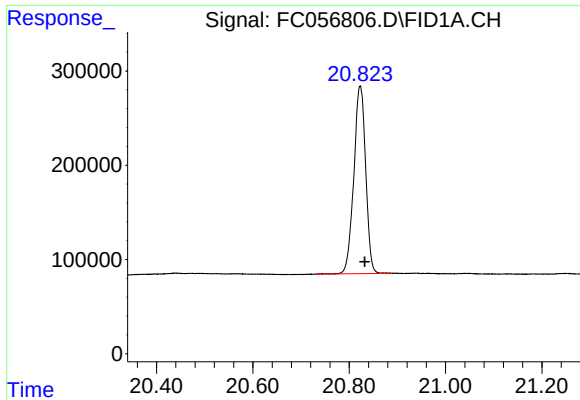
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.008 min
Response: 3864785
Conc: 44.06 ug/ml



#20 n-Hexatriacontane (C36)

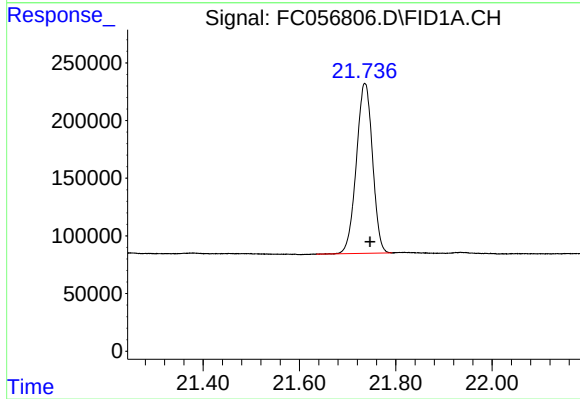
R.T.: 20.087 min
Delta R.T.: -0.010 min
Response: 3573285
Conc: 43.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3408067
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.011 min
Response: 3423285
Conc: 41.55 ug/ml