

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056656.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2021 3:30
 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: Nov 08 00:24:37 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)	11.610	2306040	18.624 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.040	1821417	18.929 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.372	2339902	21.619 ug/ml
2) T n-Decane (C10)	4.439	2370599	22.007 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2603794	21.356 ug/ml
4) T n-Dodecane (C12)	6.456	2403039	21.798 ug/ml
5) T A~2-methylnaphthalene...	7.085	2629151	21.469 ug/ml
6) T n-Tetradecane (C14)	8.250	2374777	21.153 ug/ml
7) T n-Hexadecane (C16)	9.849	2368949	20.837 ug/ml
8) T n-Octadecane (C18)	11.289	2336901	19.998 ug/ml
10) T n-Eicosane (C20)	12.596	2249463	19.573 ug/ml
11) T n-Heneicosane (C21)	13.206	2224877	19.360 ug/ml
13) T n-Docosane (C22)	13.791	2161342	19.197 ug/ml
14) T n-Tetracosane (C24)	14.890	2065418	18.742 ug/ml
15) T n-Hexacosane (C26)	15.907	1992460	18.878 ug/ml
16) T n-Octacosane (C28)	16.854	1911541	18.429 ug/ml
17) T n-Tricontane (C30)	17.737	1968113	18.996 ug/ml
18) T n-Dotriacontane (C32)	18.565	1995355	20.826 ug/ml
19) T n-Tetratriacontane (C34)	19.343	1926114	21.960 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1941987	23.726 ug/ml
21) T n-Octatriacontane (C38)	20.811	1882347	23.536 ug/ml
22) T n-Tetracontane (C40)	21.723	1834221	22.263 ug/ml

(f)=RT Delta > 1/2 Window

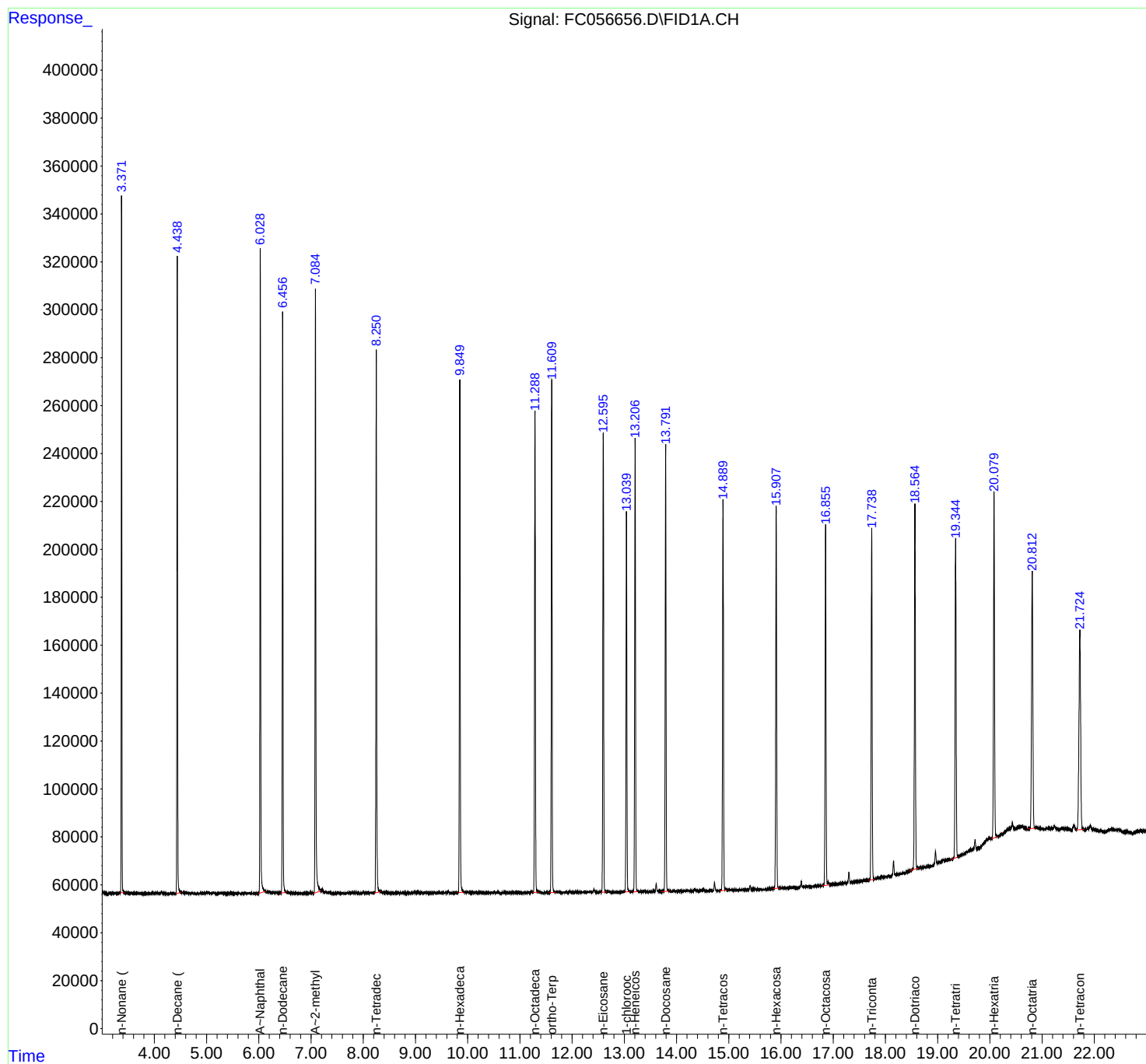
(m)=manual int.

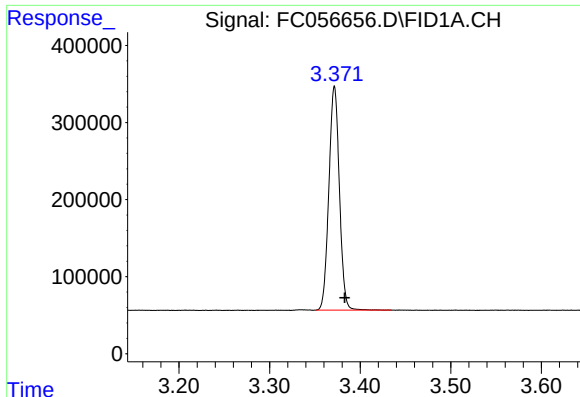
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
Data File : FC056656.D
Signal(s) : FID1A.CH
Acq On : 05 Nov 2021 3:30
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 08 00:24:37 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

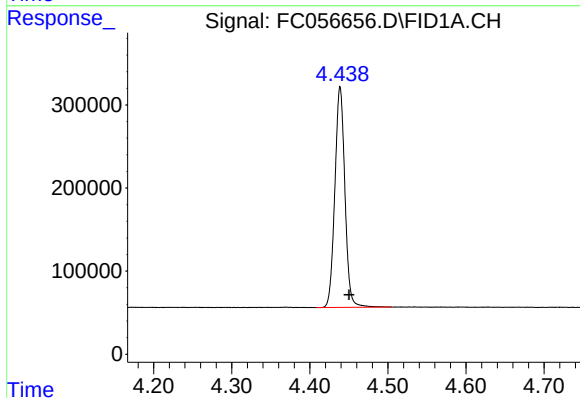




#1 n-Nonane (C9)

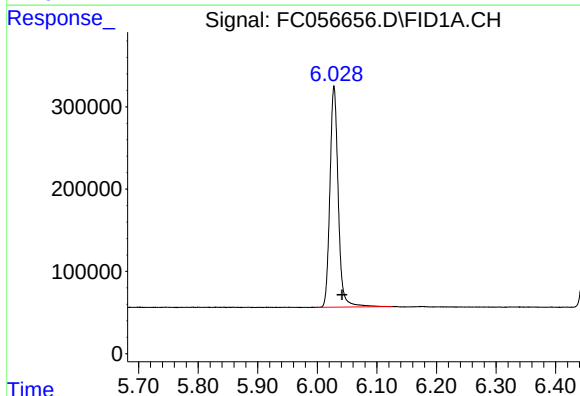
R.T.: 3.372 min
Delta R.T.: -0.011 min
Response: 2339902
Conc: 21.62 ug/ml

Instrument :
FID_C
ClientSampleId :



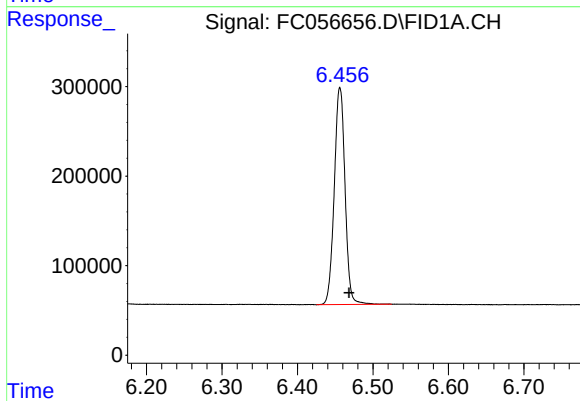
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.012 min
Response: 2370599
Conc: 22.01 ug/ml



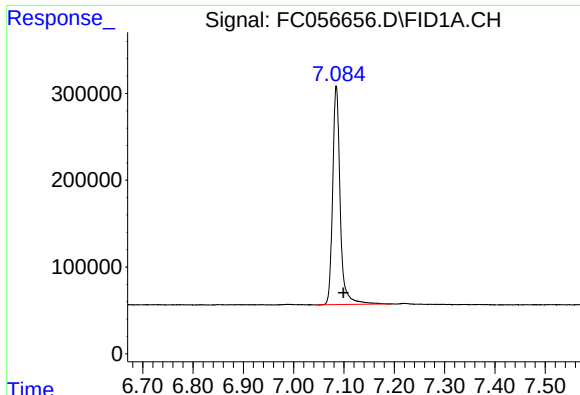
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 2603794
Conc: 21.36 ug/ml



#4 n-Dodecane (C12)

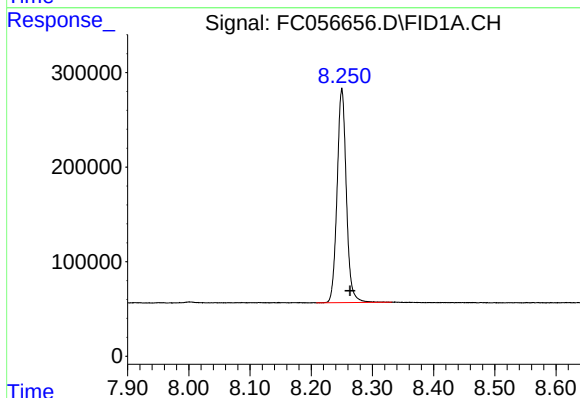
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 2403039
Conc: 21.80 ug/ml



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

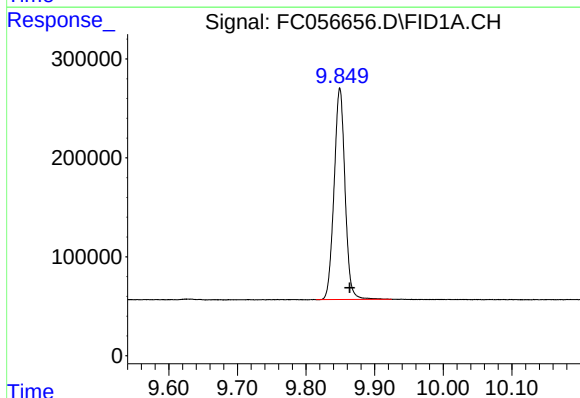
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 2629151
Conc: 21.47 ug/ml

Instrument :
FID_C
ClientSampleId :



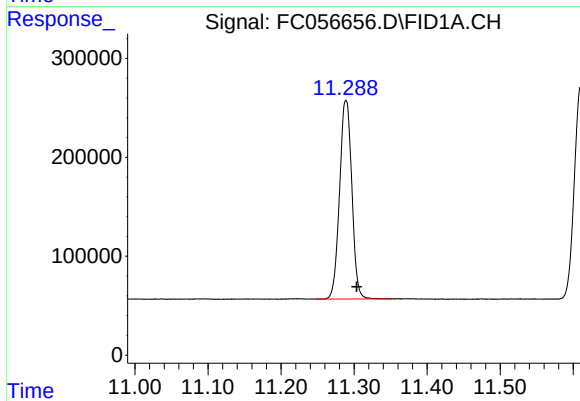
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.014 min
Response: 2374777
Conc: 21.15 ug/ml



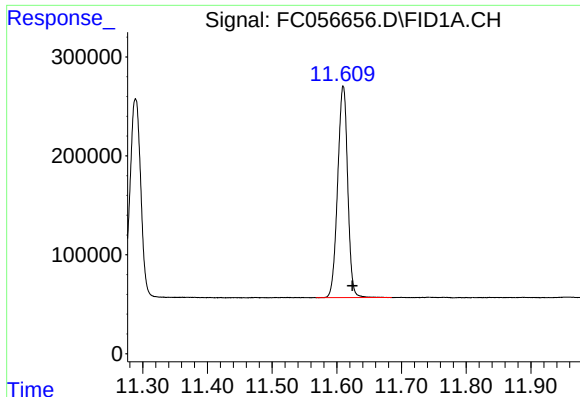
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.014 min
Response: 2368949
Conc: 20.84 ug/ml



#8 n-Octadecane (C18)

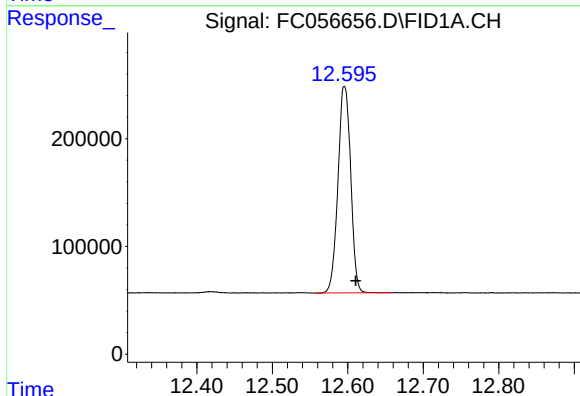
R.T.: 11.289 min
Delta R.T.: -0.014 min
Response: 2336901
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

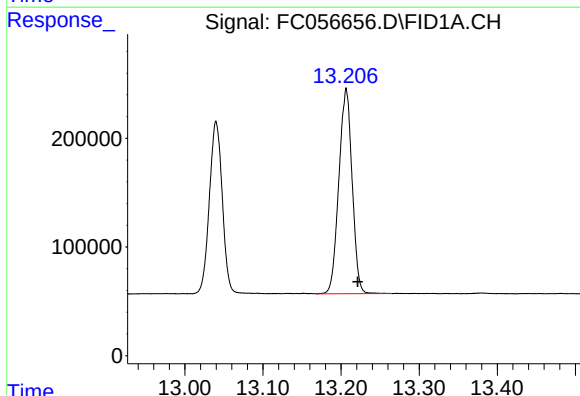
R.T.: 11.610 min
Delta R.T.: -0.014 min
Response: 2306040
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :



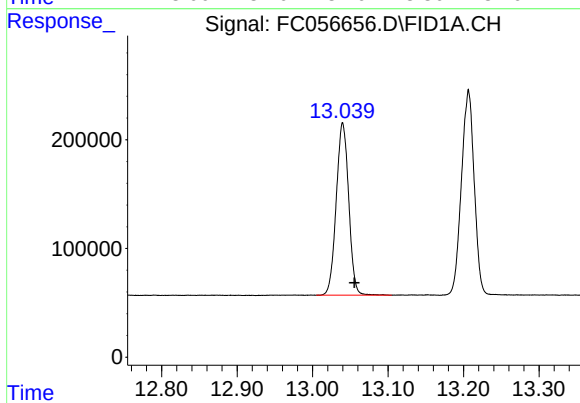
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.014 min
Response: 2249463
Conc: 19.57 ug/ml



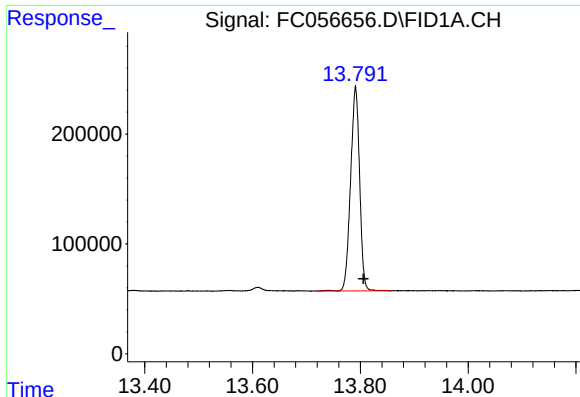
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.015 min
Response: 2224877
Conc: 19.36 ug/ml



#12 1-chlorooctadecane (SURR)

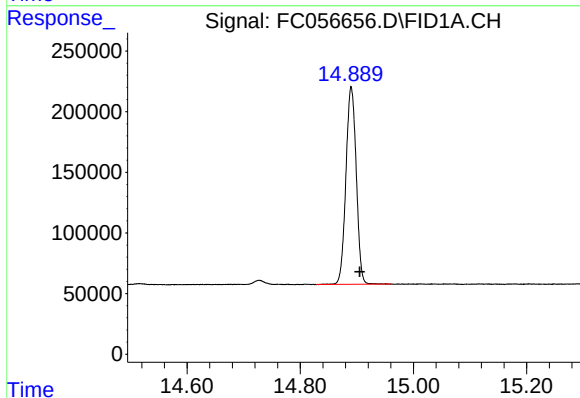
R.T.: 13.040 min
Delta R.T.: -0.016 min
Response: 1821417
Conc: 18.93 ug/ml



#13 n-Docosane (C22)

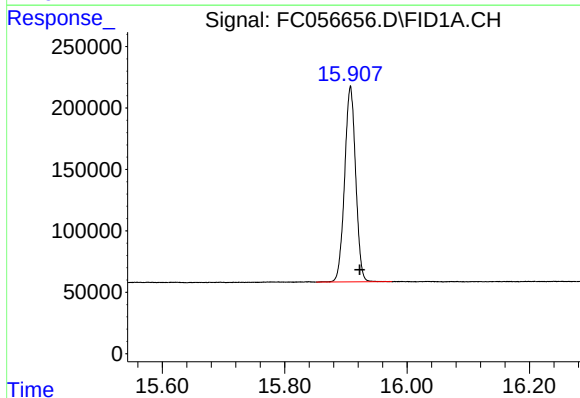
R.T.: 13.791 min
Delta R.T.: -0.014 min
Response: 2161342
Conc: 19.20 ug/ml

Instrument :
FID_C
ClientSampleId :



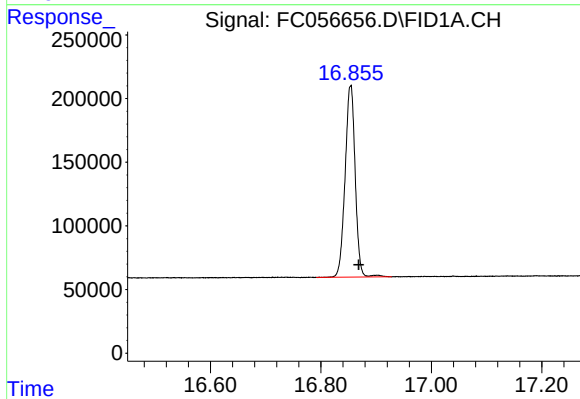
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.015 min
Response: 2065418
Conc: 18.74 ug/ml



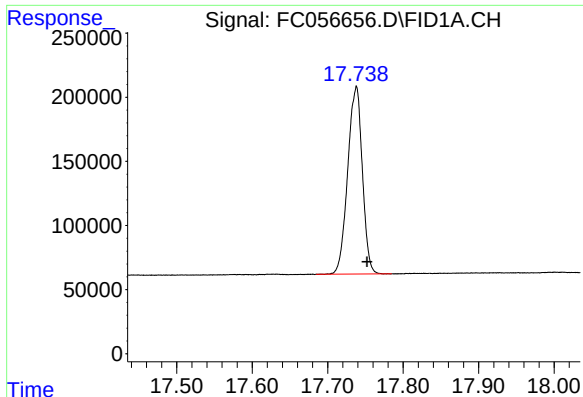
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.015 min
Response: 1992460
Conc: 18.88 ug/ml



#16 n-Octacosane (C28)

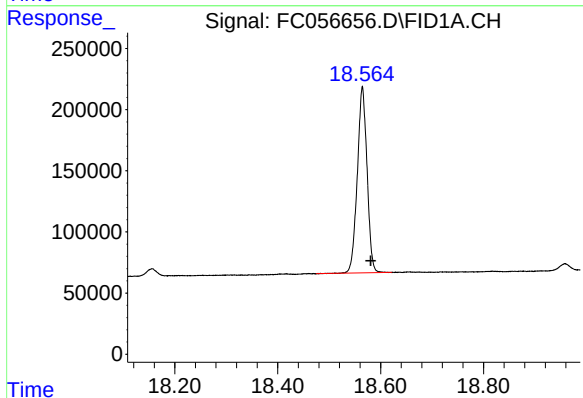
R.T.: 16.854 min
Delta R.T.: -0.015 min
Response: 1911541
Conc: 18.43 ug/ml



#17 n-Tricontane (C30)

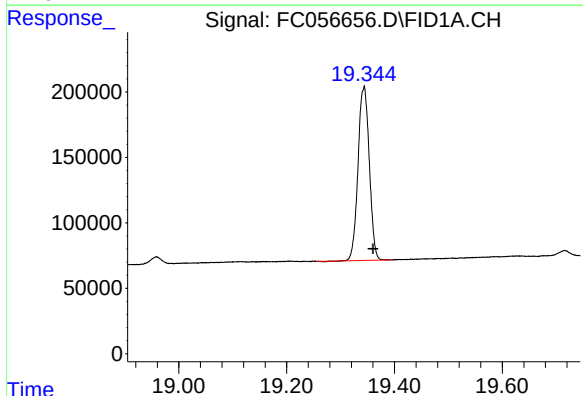
R.T.: 17.737 min
Delta R.T.: -0.015 min
Response: 1968113
Conc: 19.00 ug/ml

Instrument :
FID_C
ClientSampleId :



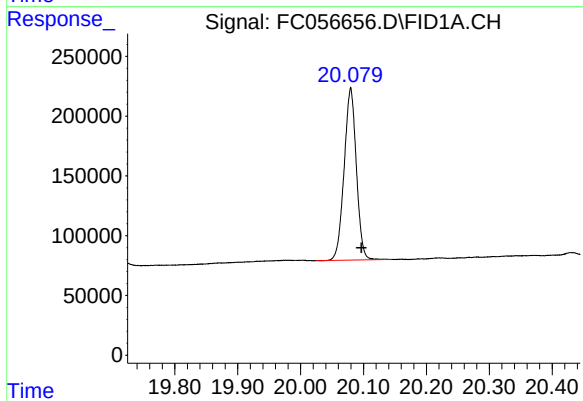
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.016 min
Response: 1995355
Conc: 20.83 ug/ml



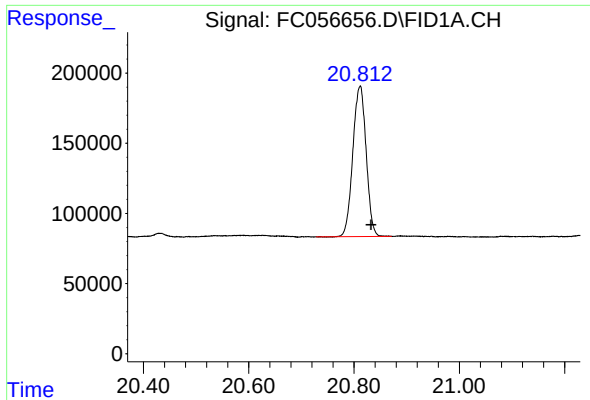
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.018 min
Response: 1926114
Conc: 21.96 ug/ml



#20 n-Hexatriacontane (C36)

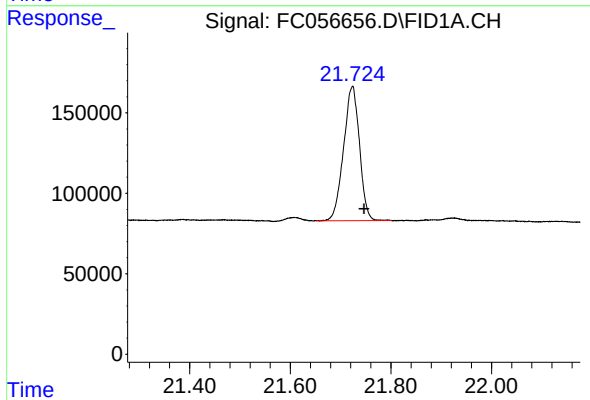
R.T.: 20.080 min
Delta R.T.: -0.017 min
Response: 1941987
Conc: 23.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.021 min
Response: 1882347
Conc: 23.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: -0.024 min
Response: 1834221
Conc: 22.26 ug/ml