

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043181.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 4:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 07:00:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.630	2654213	18.538 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	13.052	1988431	18.201 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
Target Compounds			
1) T n-Nonane (C9)	3.455	2448126	20.555 ug/ml
2) T n-Decane (C10)	4.513	2471898	20.788 ug/ml
3) T A~Naphthalene (C11.7)	6.094	2562838	21.010 ug/ml
4) T n-Dodecane (C12)	6.511	2513508	20.545 ug/ml
5) T A~2-methylnaphthalene...	7.141	2569855	20.935 ug/ml
6) T n-Tetradecane (C14)	8.289	2495609	20.188 ug/ml
7) T n-Hexadecane (C16)	9.877	2468913	19.803 ug/ml
8) T n-Octadecane (C18)	11.308	2437134	19.160 ug/ml
10) T n-Eicosane (C20)	12.608	2386670	18.590 ug/ml
11) T n-Heneicosane (C21)	13.217	2369219	18.294 ug/ml
13) T n-Docosane (C22)	13.799	2327048	18.115 ug/ml
14) T n-Tetracosane (C24)	14.895	2310296	18.033 ug/ml
15) T n-Hexacosane (C26)	15.911	2271395	18.035 ug/ml
16) T n-Octacosane (C28)	16.853	2251767	18.339 ug/ml
17) T n-Tricontane (C30)	17.738	2262096	18.756 ug/ml
18) T n-Dotriacontane (C32)	18.566	2203692	19.319 ug/ml
19) T n-Tetratriacontane (C34)	19.348	2114789	19.655 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2061139	19.577 ug/ml
21) T n-Octatriacontane (C38)	20.816	1987195	21.240 ug/ml
22) T n-Tetracontane (C40)	21.722	2053993	21.259 ug/ml

(f)=RT Delta > 1/2 Window

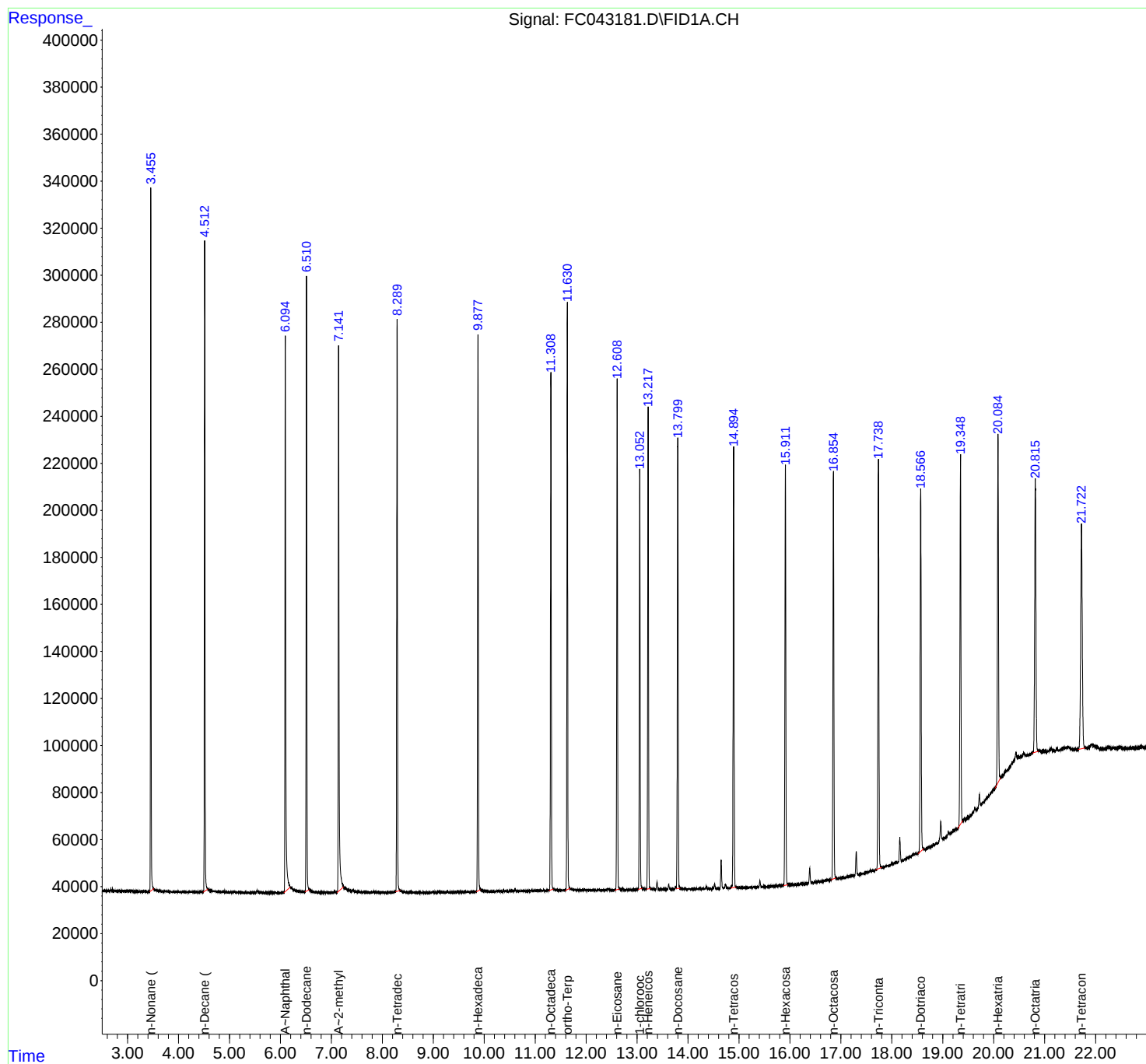
(m)=manual int.

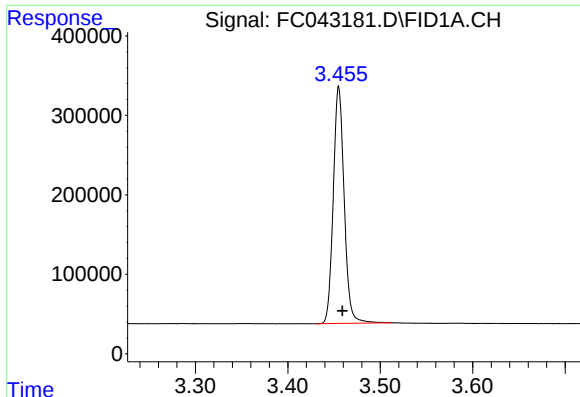
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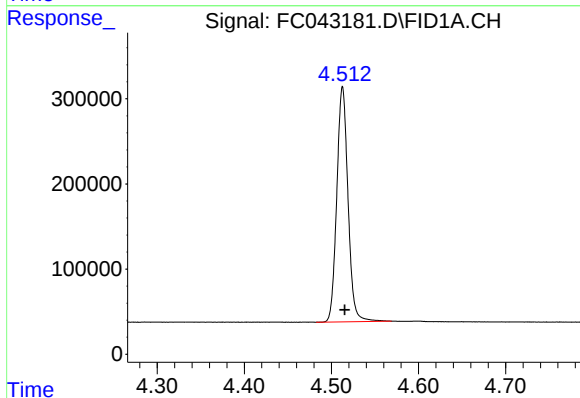




#1 n-Nonane (C9)

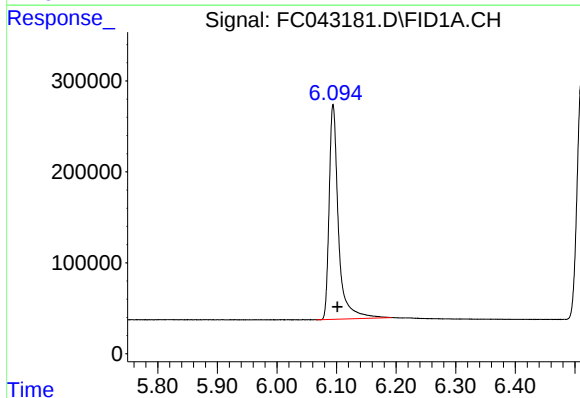
R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 2448126
Conc: 20.55 ug/ml

Instrument :
FID_C
ClientSampleId :



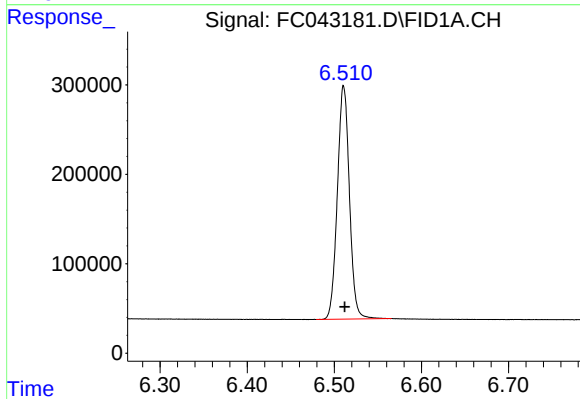
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 2471898
Conc: 20.79 ug/ml



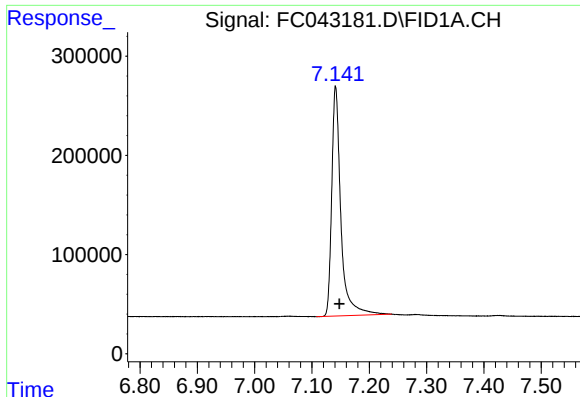
#3 A~Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 2562838
Conc: 21.01 ug/ml



#4 n-Dodecane (C12)

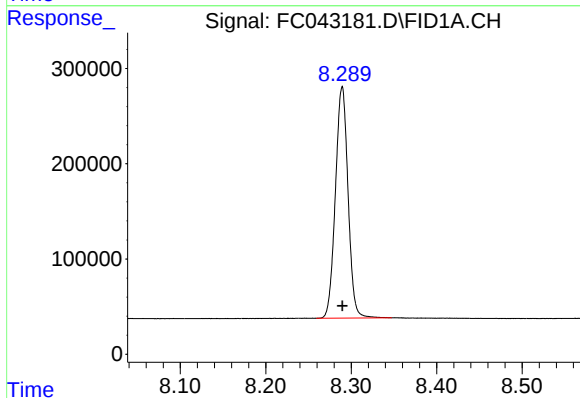
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2513508
Conc: 20.55 ug/ml



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

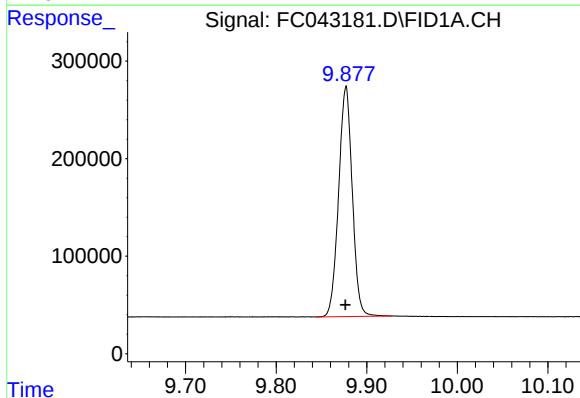
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 2569855
Conc: 20.94 ug/ml

Instrument :
FID_C
ClientSampleId :



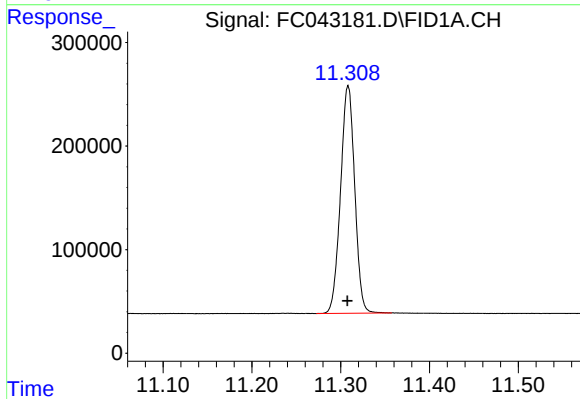
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2495609
Conc: 20.19 ug/ml



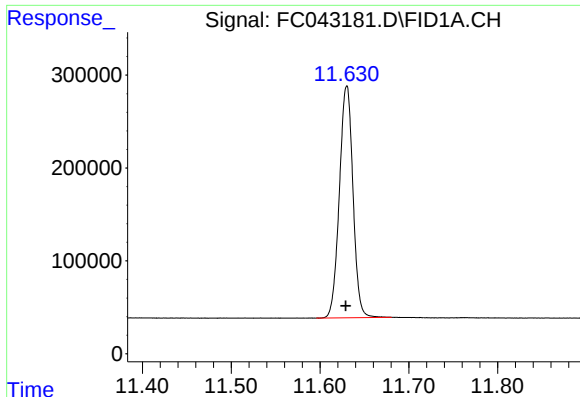
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 2468913
Conc: 19.80 ug/ml



#8 n-Octadecane (C18)

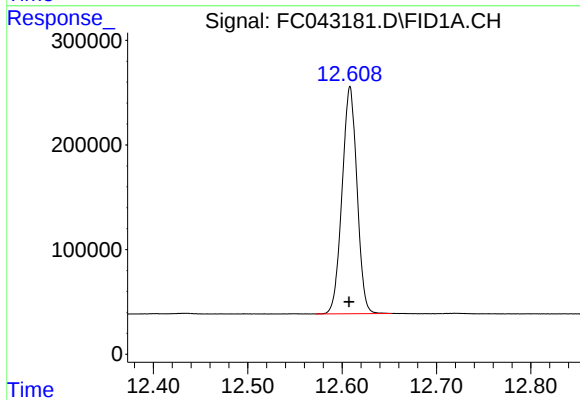
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 2437134
Conc: 19.16 ug/ml



#9 ortho-Terphenyl (SURR)

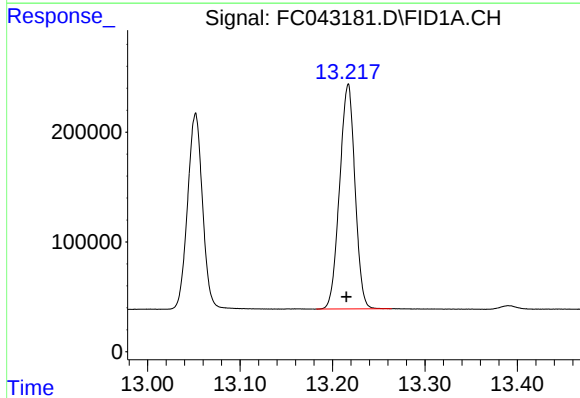
R.T.: 11.630 min
Delta R.T.: 0.001 min
Response: 2654213
Conc: 18.54 ug/ml

Instrument :
FID_C
ClientSampleId :



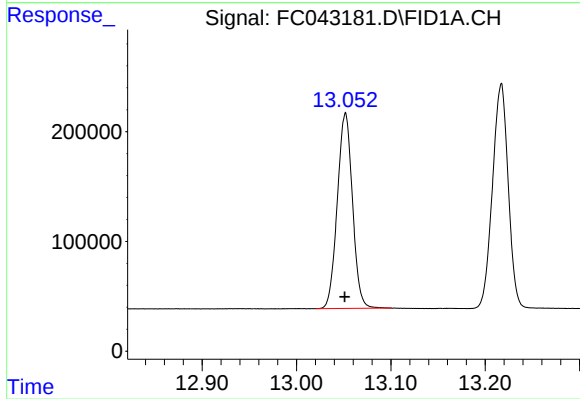
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.001 min
Response: 2386670
Conc: 18.59 ug/ml



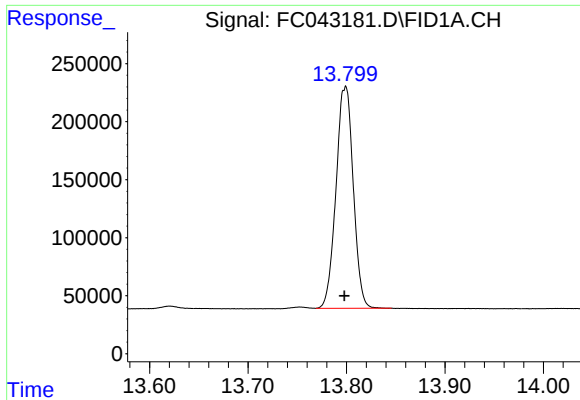
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: 0.002 min
Response: 2369219
Conc: 18.29 ug/ml



#12 1-chlorooctadecane (SURR)

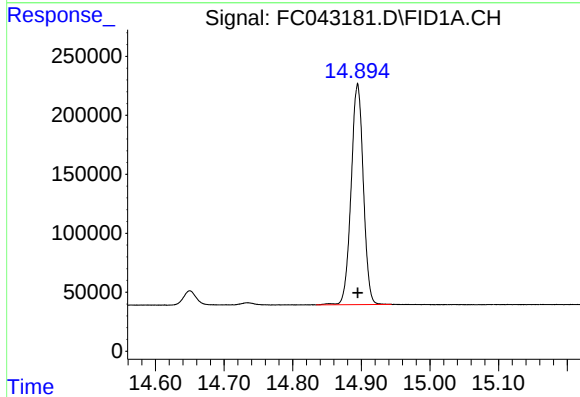
R.T.: 13.052 min
Delta R.T.: 0.000 min
Response: 1988431
Conc: 18.20 ug/ml



#13 n-Docosane (C22)

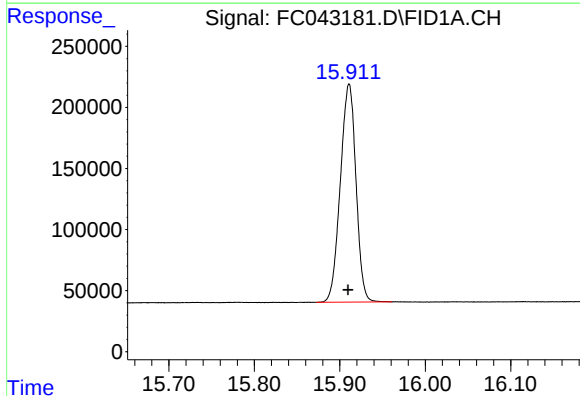
R.T.: 13.799 min
Delta R.T.: 0.001 min
Response: 2327048
Conc: 18.11 ug/ml

Instrument :
FID_C
ClientSampleId :



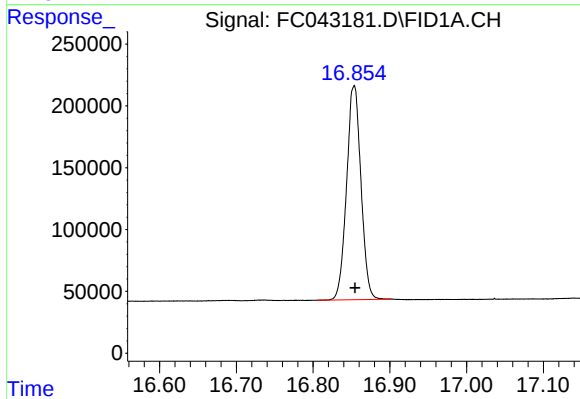
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 2310296
Conc: 18.03 ug/ml



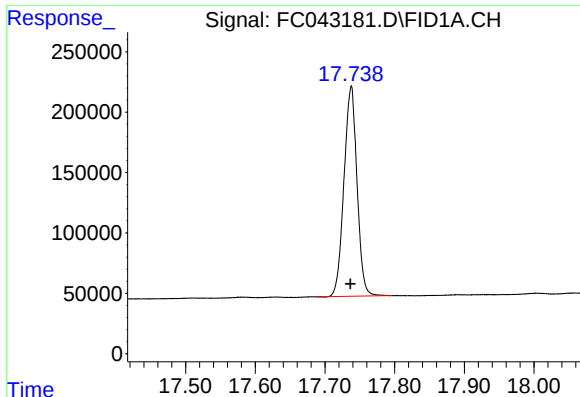
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.001 min
Response: 2271395
Conc: 18.03 ug/ml



#16 n-Octacosane (C28)

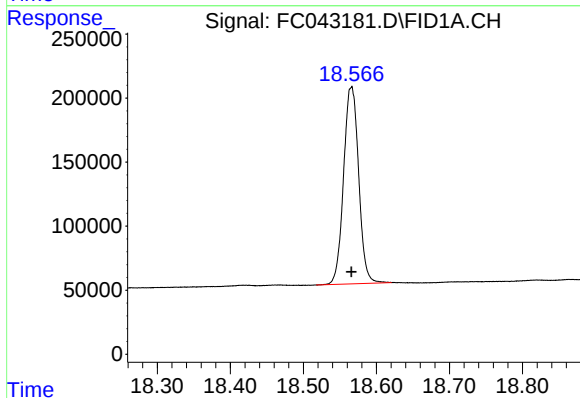
R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 2251767
Conc: 18.34 ug/ml



#17 n-Tricontane (C30)

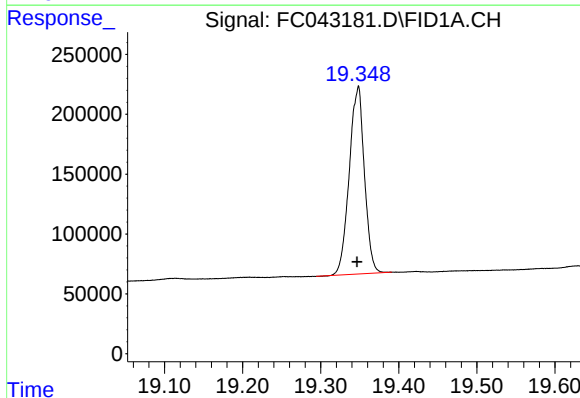
R.T.: 17.738 min
Delta R.T.: 0.001 min
Response: 2262096
Conc: 18.76 ug/ml

Instrument :
FID_C
ClientSampleId :



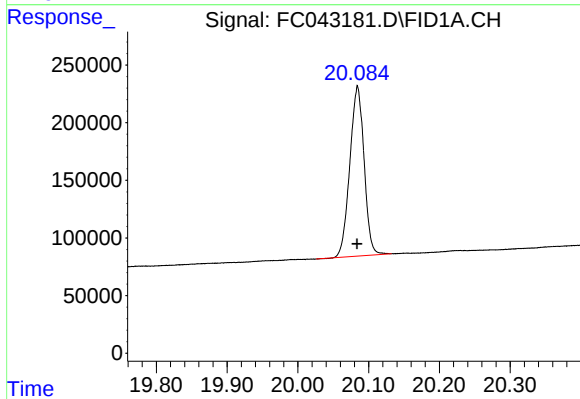
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: 0.000 min
Response: 2203692
Conc: 19.32 ug/ml



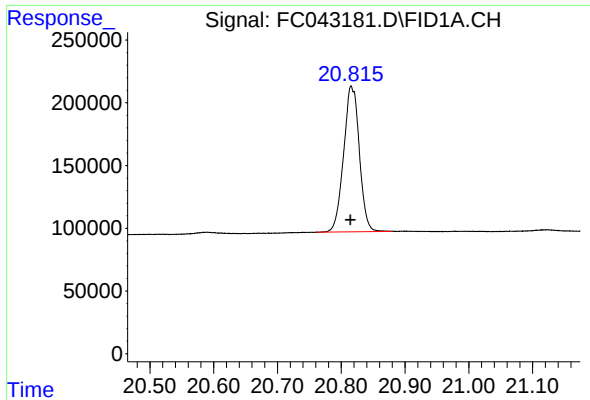
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.002 min
Response: 2114789
Conc: 19.66 ug/ml



#20 n-Hexatriacontane (C36)

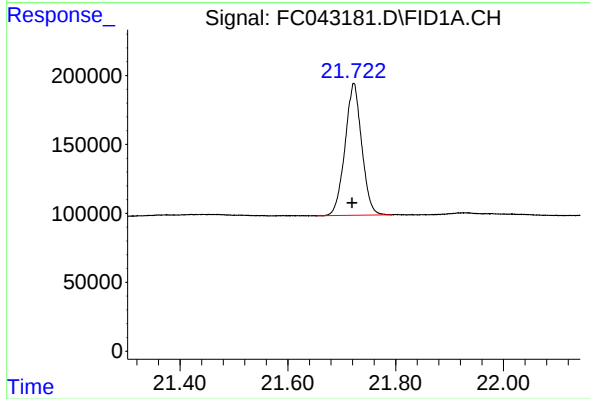
R.T.: 20.084 min
Delta R.T.: 0.000 min
Response: 2061139
Conc: 19.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.000 min
Response: 1987195
Conc: 21.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.003 min
Response: 2053993
Conc: 21.26 ug/ml