

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051320AL\
 Data File : FC047414.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 00:27
 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: May 14 02:00:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.743	2340836	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	13.157	1873516	19.101 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.549	2178758	21.492 ug/ml
2) T n-Decane (C10)	4.613	2208650	21.613 ug/ml
3) T A~Naphthalene (C11.7)	6.211	2242391	21.535 ug/ml
4) T n-Dodecane (C12)	6.614	2264090	21.435 ug/ml
5) T A~2-methylnaphthalene...	7.258	2246449	21.392 ug/ml
6) T n-Tetradecane (C14)	8.392	2234377	21.124 ug/ml
7) T n-Hexadecane (C16)	9.980	2175328	20.559 ug/ml
8) T n-Octadecane (C18)	11.410	2244482	20.044 ug/ml
10) T n-Eicosane (C20)	12.710	2217213	19.486 ug/ml
11) T n-Heneicosane (C21)	13.318	2183240	19.203 ug/ml
13) T n-Docosane (C22)	13.901	2151157	18.930 ug/ml
14) T n-Tetracosane (C24)	14.997	2117845	18.718 ug/ml
15) T n-Hexacosane (C26)	16.011	2026105	18.089 ug/ml
16) T n-Octacosane (C28)	16.955	1992833	17.867 ug/ml
17) T n-Tricontane (C30)	17.837	1930339	17.853 ug/ml
18) T n-Dotriacontane (C32)	18.664	2291384	23.236 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1626926	17.737 ug/ml
20) T n-Hexatriacontane (C36)	20.177	2423300	27.943 ug/ml
21) T n-Octatriacontane (C38)	20.934	1816892	22.518 ug/ml
22) T n-Tetracontane (C40)	21.878	3378889	41.550 ug/ml

(f)=RT Delta > 1/2 Window

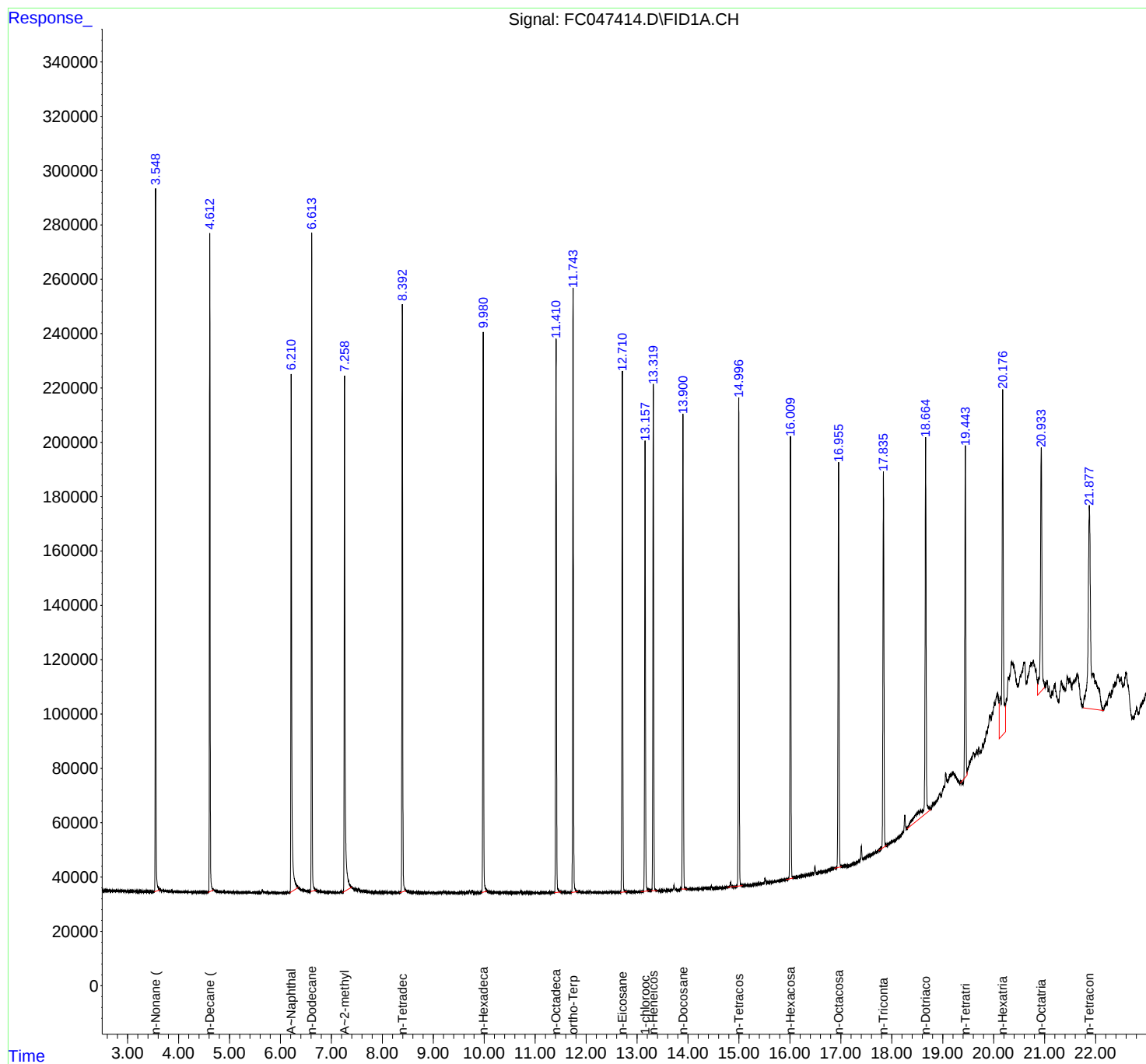
(m)=manual int.

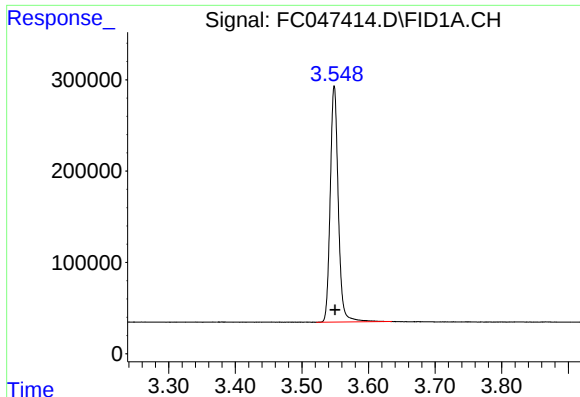
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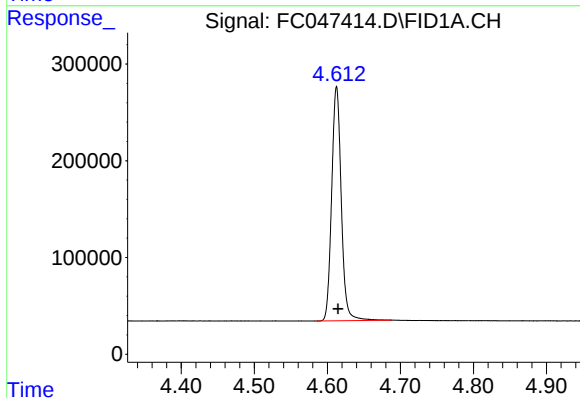




#1 n-Nonane (C9)

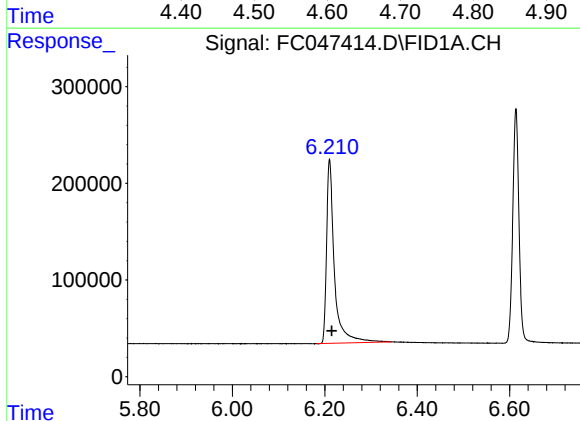
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2178758
Conc: 21.49 ug/ml

Instrument :
FID_C
ClientSampleId :



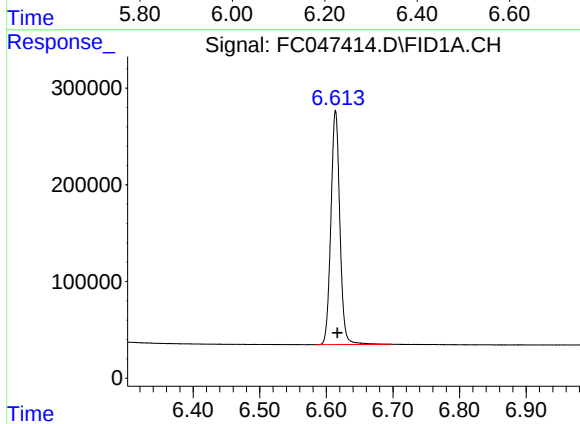
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 2208650
Conc: 21.61 ug/ml



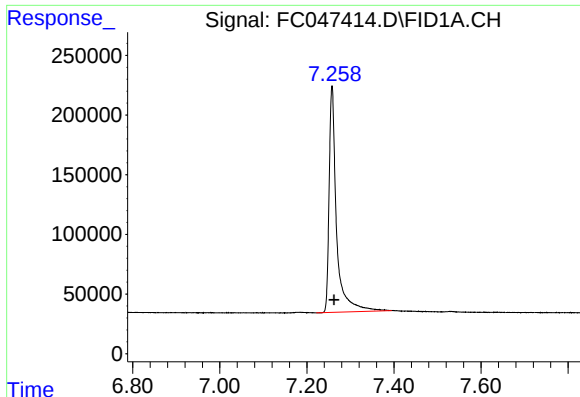
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 2242391
Conc: 21.53 ug/ml



#4 n-Dodecane (C12)

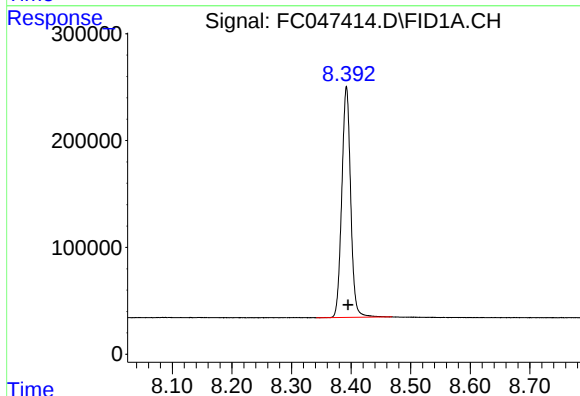
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 2264090
Conc: 21.44 ug/ml



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

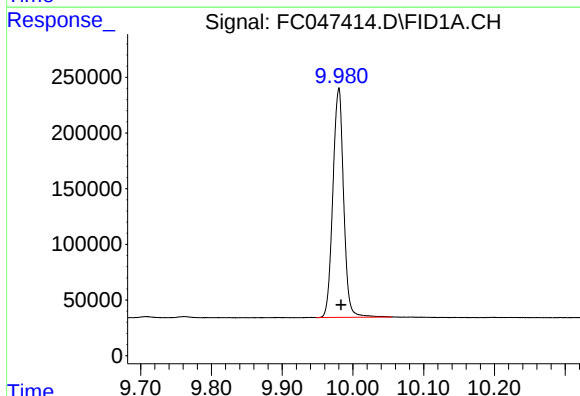
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 2246449
Conc: 21.39 ug/ml

Instrument :
FID_C
ClientSampleId :



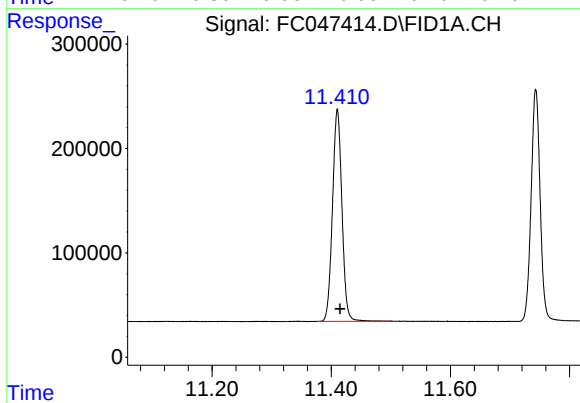
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 2234377
Conc: 21.12 ug/ml



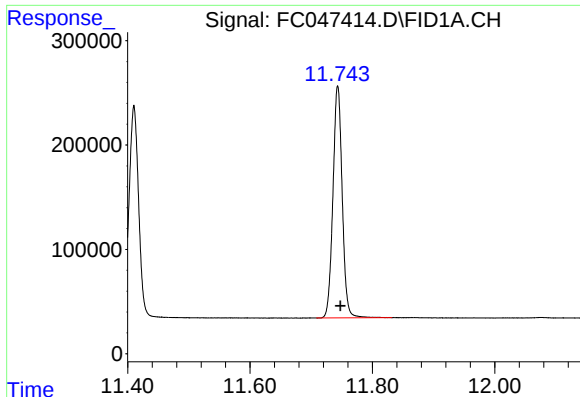
#7 n-Hexadecane (C16)

R.T.: 9.980 min
Delta R.T.: -0.004 min
Response: 2175328
Conc: 20.56 ug/ml



#8 n-Octadecane (C18)

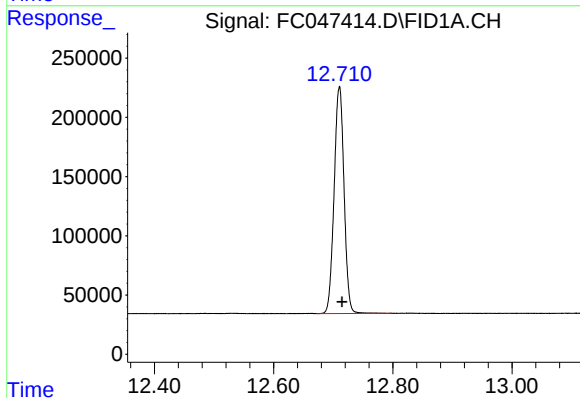
R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 2244482
Conc: 20.04 ug/ml



#9 ortho-Terphenyl (SURR)

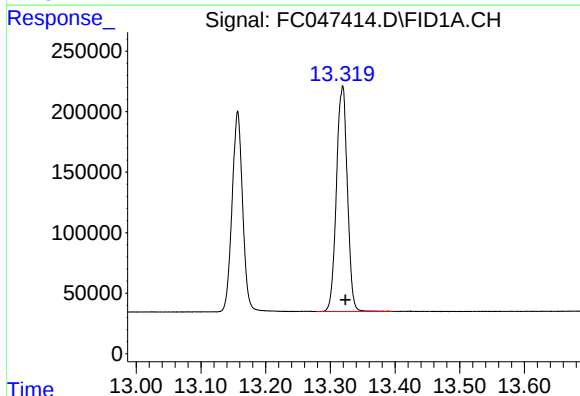
R.T.: 11.743 min
Delta R.T.: -0.004 min
Response: 2340836
Conc: 19.58 ug/ml

Instrument :
FID_C
ClientSampleId :



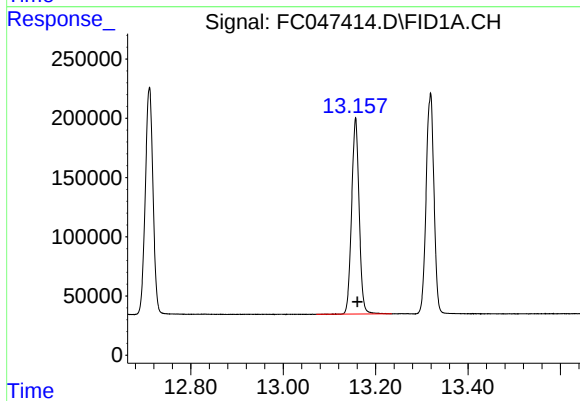
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 2217213
Conc: 19.49 ug/ml



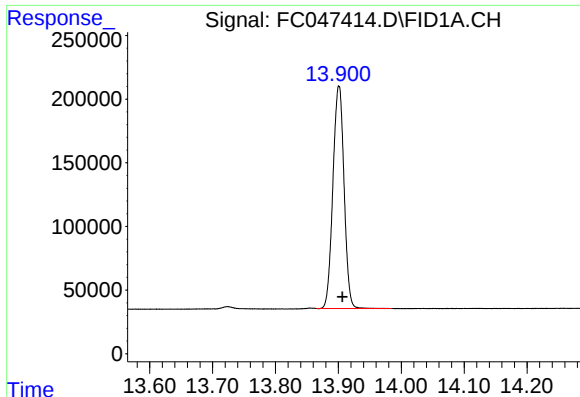
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 2183240
Conc: 19.20 ug/ml



#12 1-chlorooctadecane (SURR)

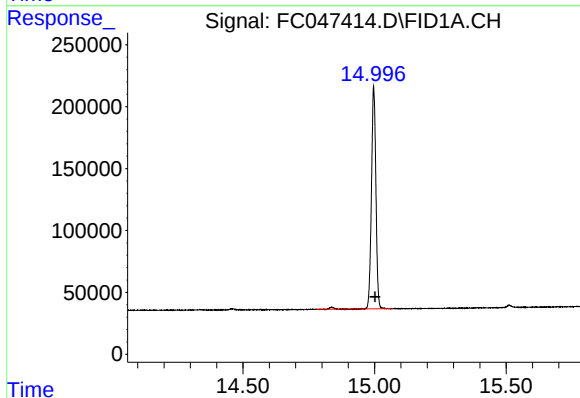
R.T.: 13.157 min
Delta R.T.: -0.005 min
Response: 1873516
Conc: 19.10 ug/ml



#13 n-Docosane (C22)

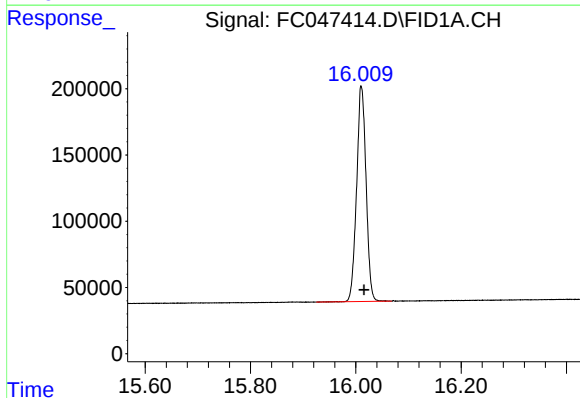
R.T.: 13.901 min
Delta R.T.: -0.006 min
Response: 2151157
Conc: 18.93 ug/ml

Instrument :
FID_C
ClientSampleId :



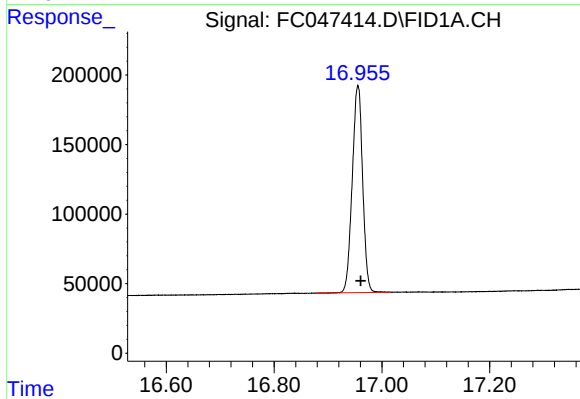
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.005 min
Response: 2117845
Conc: 18.72 ug/ml



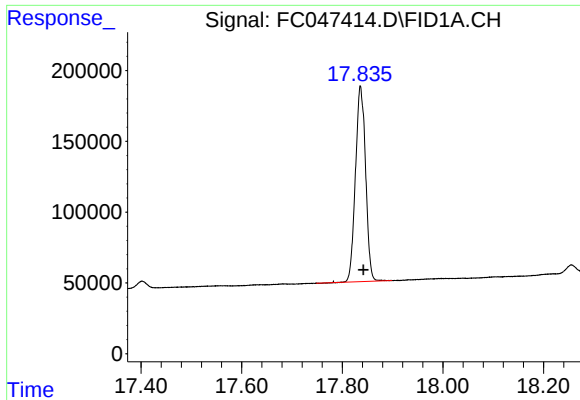
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 2026105
Conc: 18.09 ug/ml



#16 n-Octacosane (C28)

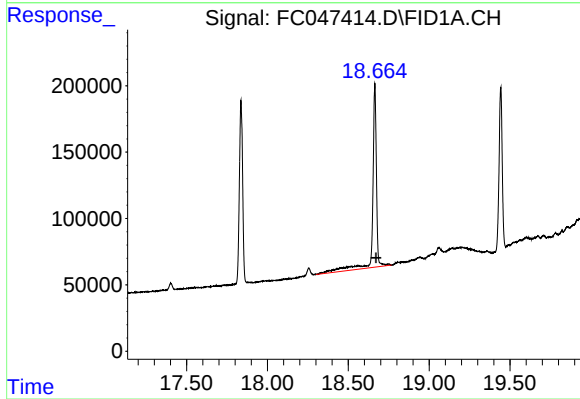
R.T.: 16.955 min
Delta R.T.: -0.006 min
Response: 1992833
Conc: 17.87 ug/ml



#17 n-Tricontane (C30)

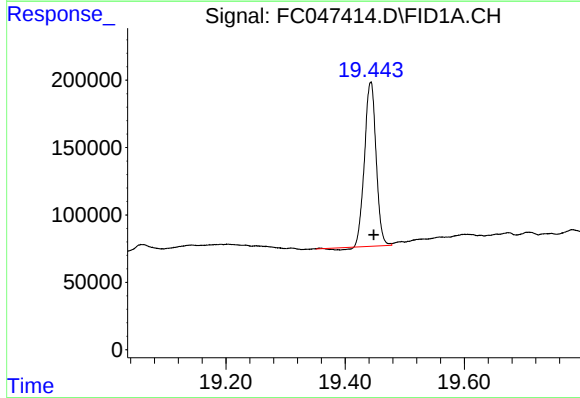
R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 1930339
Conc: 17.85 ug/ml

Instrument :
FID_C
ClientSampleId :



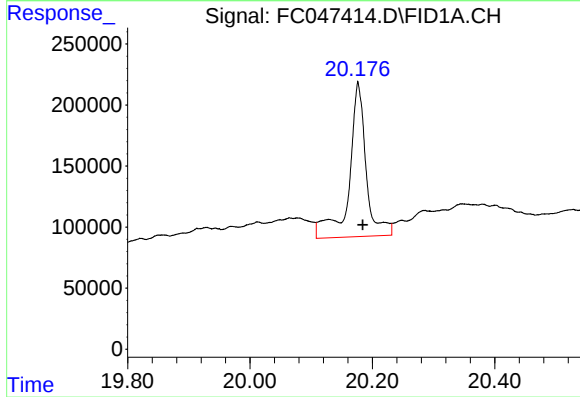
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 2291384
Conc: 23.24 ug/ml



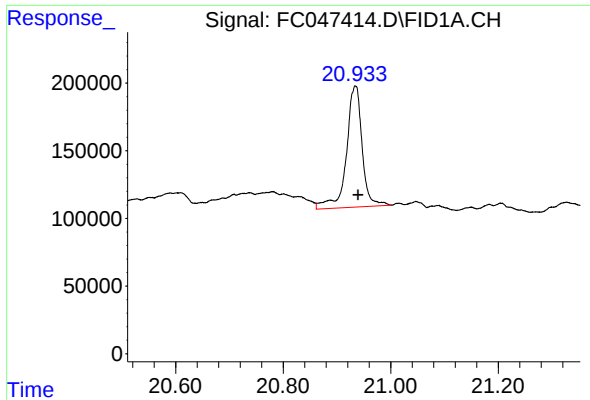
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.006 min
Response: 1626926
Conc: 17.74 ug/ml



#20 n-Hexatriacontane (C36)

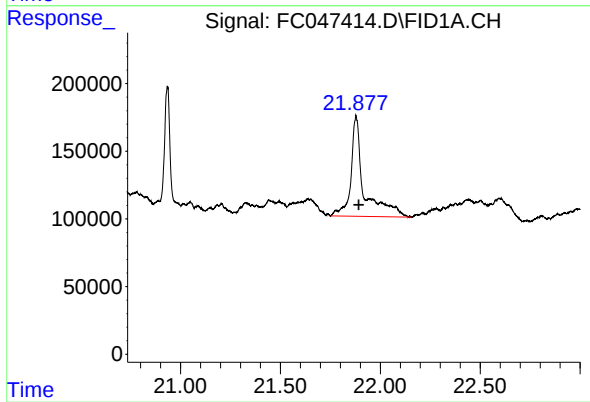
R.T.: 20.177 min
Delta R.T.: -0.007 min
Response: 2423300
Conc: 27.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.006 min
Response: 1816892
Conc: 22.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 3378889
Conc: 41.55 ug/ml