

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047610.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2020 11:15
 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 27 11:38:48 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)	11.741	2212078	18.505 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	13.153	1766150	18.007 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T n-Nonane (C9)	3.549	2134189	21.052 ug/ml
2) T n-Decane (C10)	4.612	2178683	21.320 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2164866	20.790 ug/ml
4) T n-Dodecane (C12)	6.612	2211056	20.933 ug/ml
5) T A~2-methylnaphthalene...	7.257	2164981	20.616 ug/ml
6) T n-Tetradecane (C14)	8.390	2163010	20.449 ug/ml
7) T n-Hexadecane (C16)	9.977	2082022	19.677 ug/ml
8) T n-Octadecane (C18)	11.408	2135991	19.075 ug/ml
10) T n-Eicosane (C20)	12.707	2103381	18.485 ug/ml
11) T n-Heneicosane (C21)	13.316	2067335	18.184 ug/ml
13) T n-Docosane (C22)	13.898	2065839	18.179 ug/ml
14) T n-Tetracosane (C24)	14.994	2068123	18.278 ug/ml
15) T n-Hexacosane (C26)	16.009	2029614	18.121 ug/ml
16) T n-Octacosane (C28)	16.952	2037004	18.263 ug/ml
17) T n-Tricontane (C30)	17.835	2010846	18.598 ug/ml
18) T n-Dotriacontane (C32)	18.661	1838712	18.645 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1747582	19.053 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1779382	20.518 ug/ml
21) T n-Octatriacontane (C38)	20.929	2243840	27.809 ug/ml
22) T n-Tetracontane (C40)	21.875	1891039	23.254 ug/ml

(f)=RT Delta > 1/2 Window

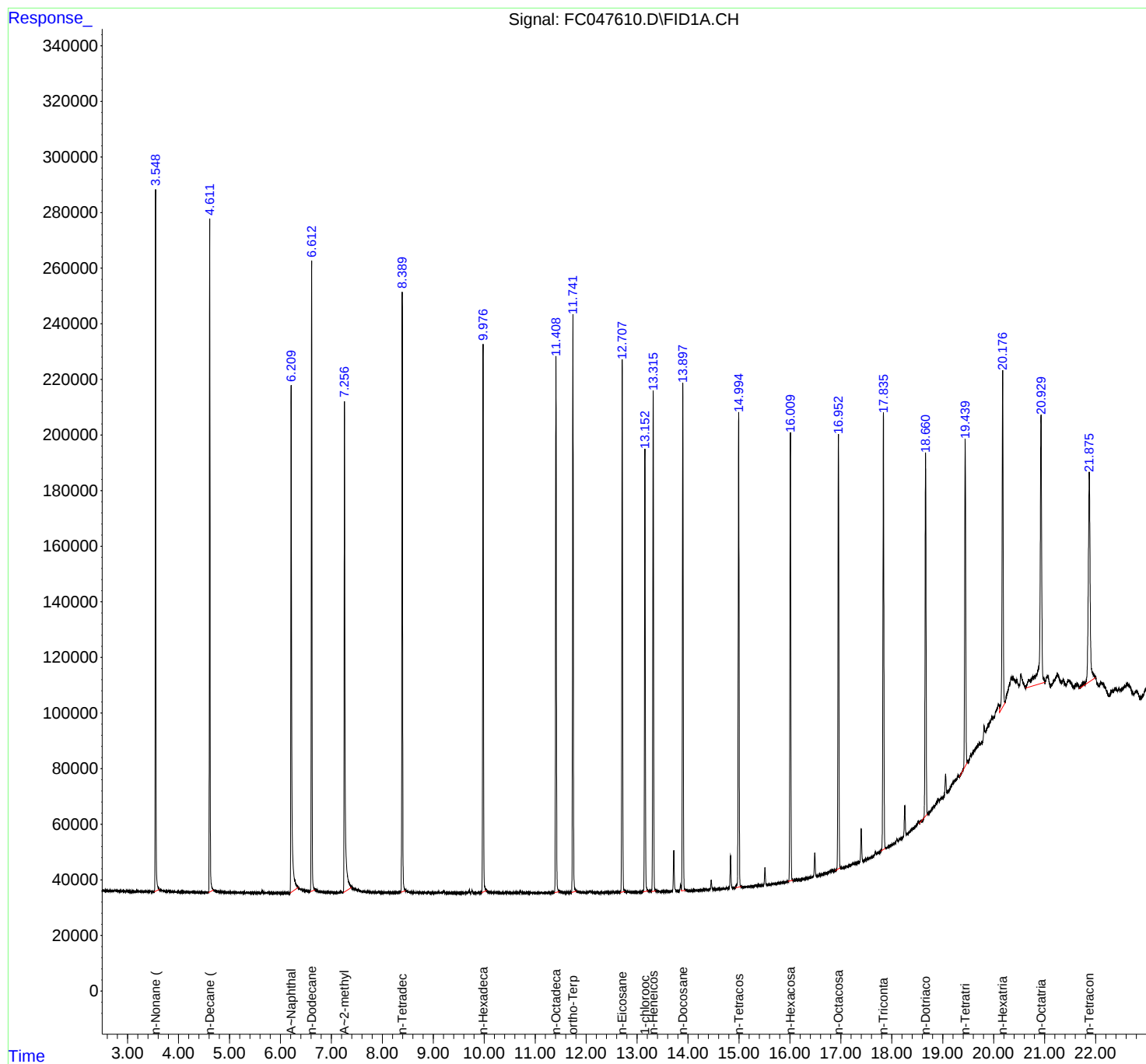
(m)=manual int.

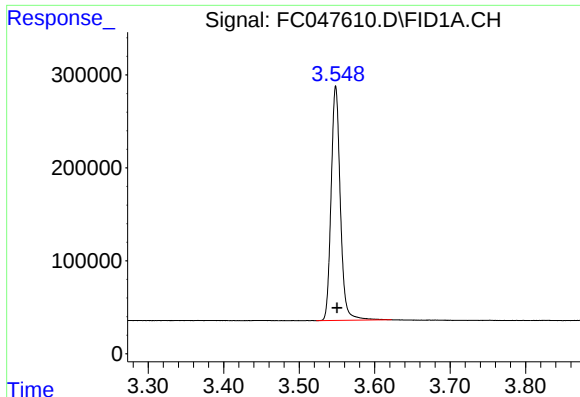
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
Data File : FC047610.D
Signal(s) : FID1A.CH
Acq On : 27 May 2020 11:15
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

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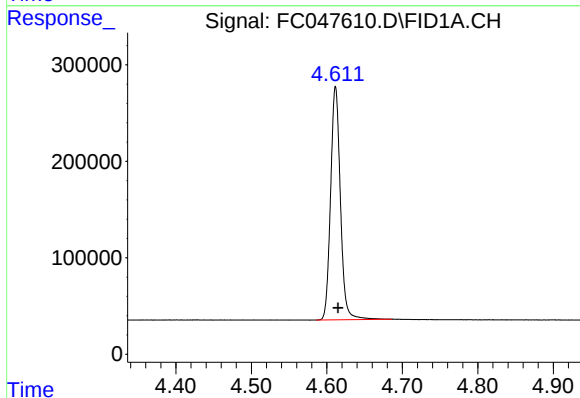




#1 n-Nonane (C9)

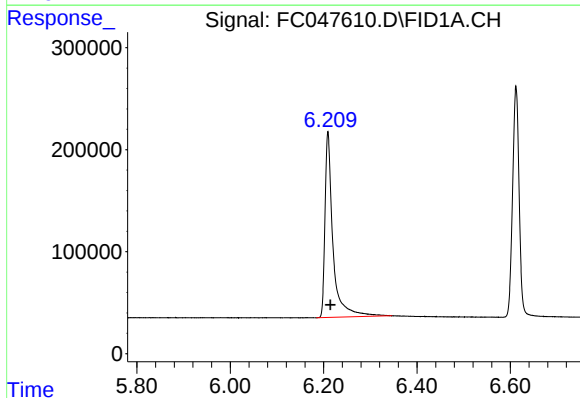
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 2134189
Conc: 21.05 ug/ml

Instrument :
FID_C
ClientSampleId :



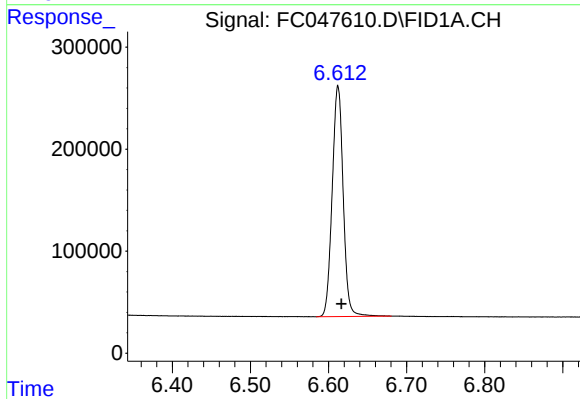
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 2178683
Conc: 21.32 ug/ml



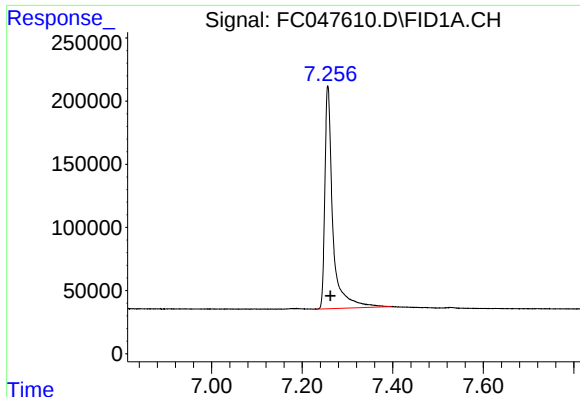
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 2164866
Conc: 20.79 ug/ml



#4 n-Dodecane (C12)

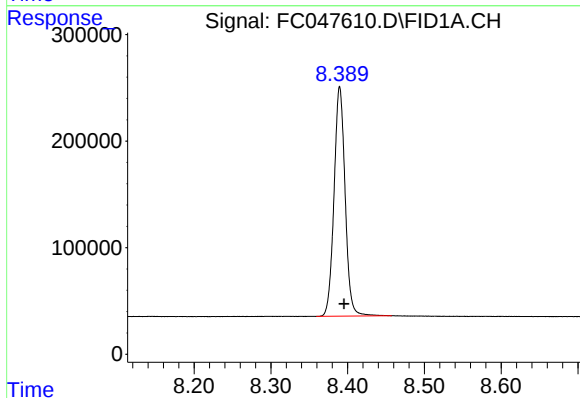
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 2211056
Conc: 20.93 ug/ml



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

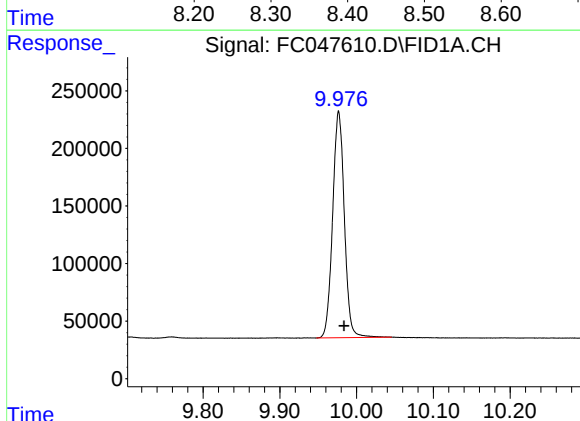
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 2164981
Conc: 20.62 ug/ml

Instrument :
FID_C
ClientSampleId :



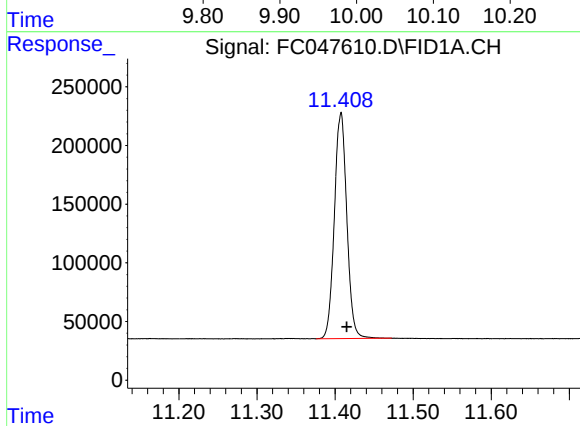
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2163010
Conc: 20.45 ug/ml



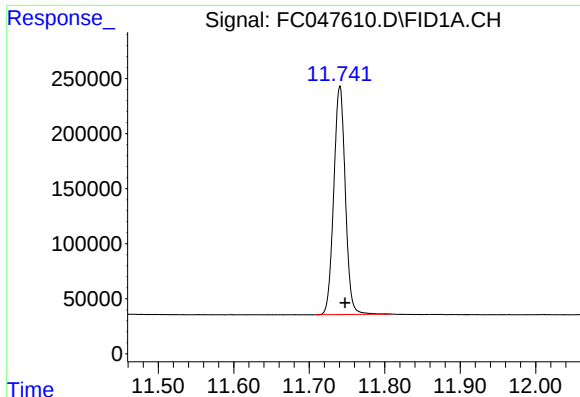
#7 n-Hexadecane (C16)

R.T.: 9.977 min
Delta R.T.: -0.007 min
Response: 2082022
Conc: 19.68 ug/ml



#8 n-Octadecane (C18)

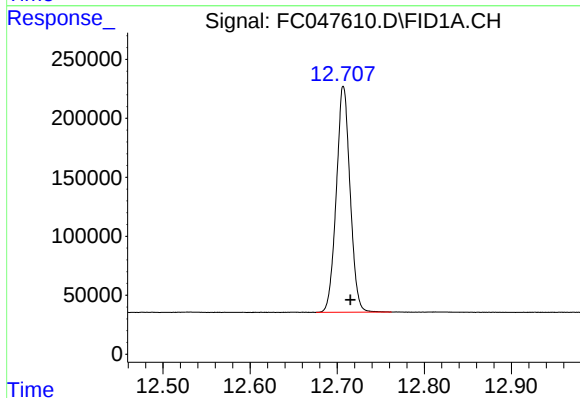
R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 2135991
Conc: 19.08 ug/ml



#9 ortho-Terphenyl (SURR)

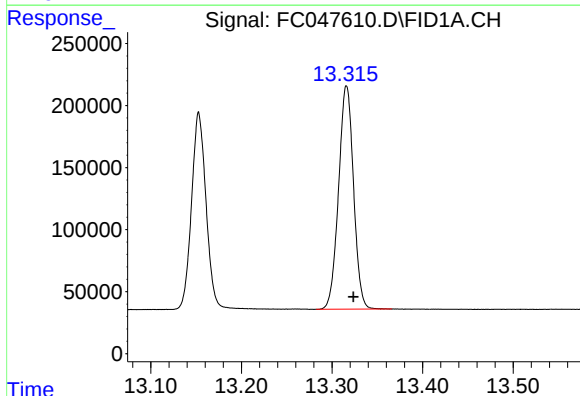
R.T.: 11.741 min
Delta R.T.: -0.007 min
Response: 2212078
Conc: 18.50 ug/ml

Instrument :
FID_C
ClientSampleId :



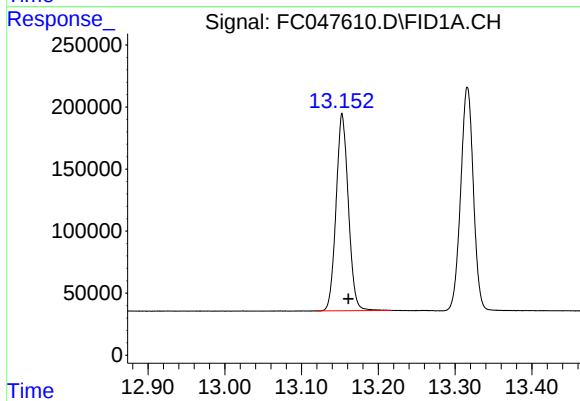
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 2103381
Conc: 18.49 ug/ml



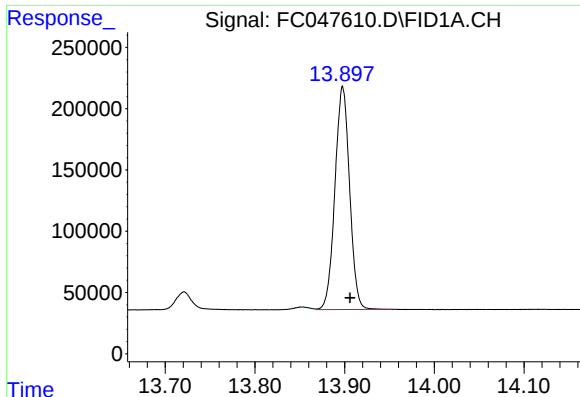
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 2067335
Conc: 18.18 ug/ml



#12 1-chlorooctadecane (SURR)

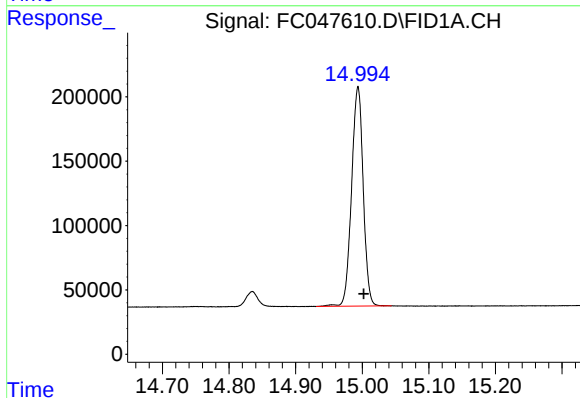
R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 1766150
Conc: 18.01 ug/ml



#13 n-Docosane (C22)

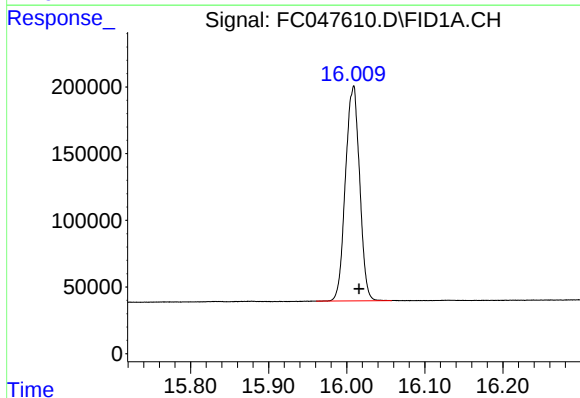
R.T.: 13.898 min
Delta R.T.: -0.008 min
Response: 2065839
Conc: 18.18 ug/ml

Instrument :
FID_C
ClientSampleId :



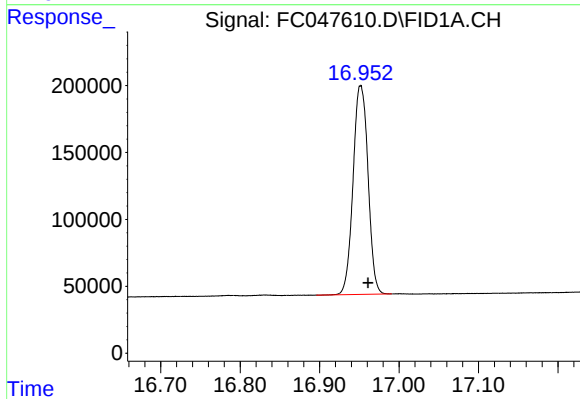
#14 n-Tetracosane (C24)

R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 2068123
Conc: 18.28 ug/ml



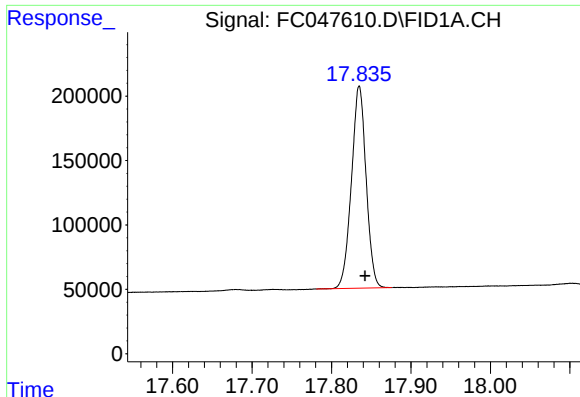
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 2029614
Conc: 18.12 ug/ml



#16 n-Octacosane (C28)

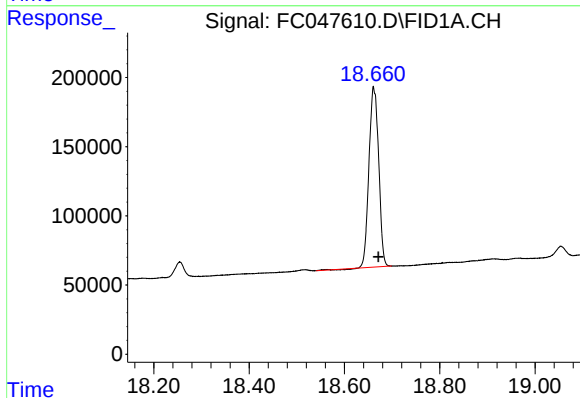
R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 2037004
Conc: 18.26 ug/ml



#17 n-Tricontane (C30)

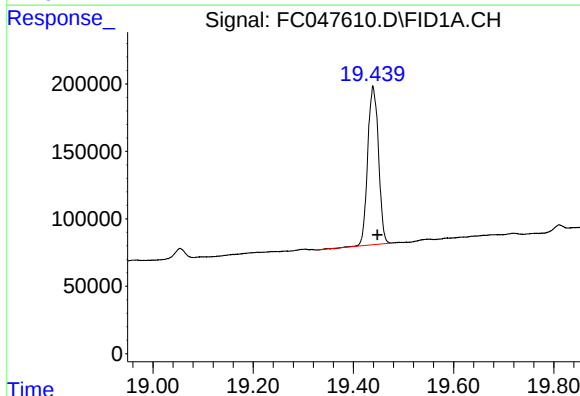
R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 2010846
Conc: 18.60 ug/ml

Instrument :
FID_C
ClientSampleId :



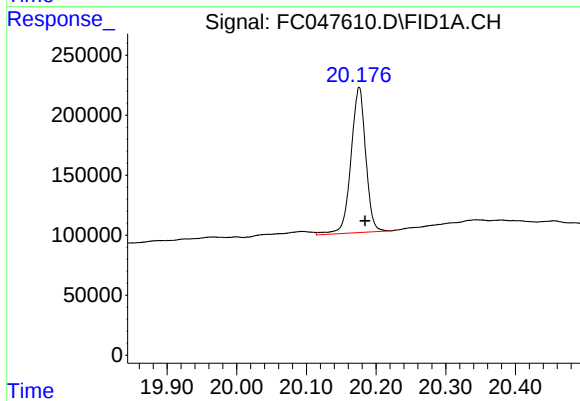
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.010 min
Response: 1838712
Conc: 18.65 ug/ml



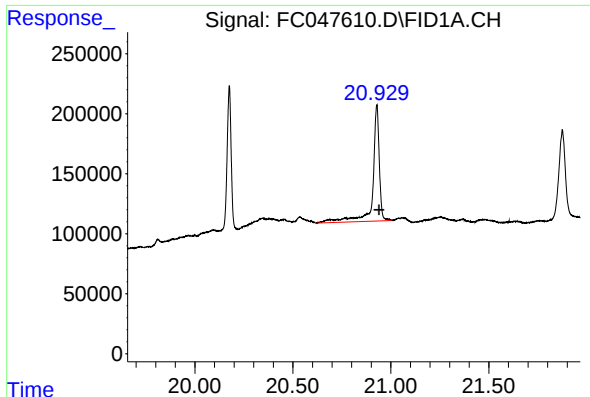
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.009 min
Response: 1747582
Conc: 19.05 ug/ml



#20 n-Hexatriacontane (C36)

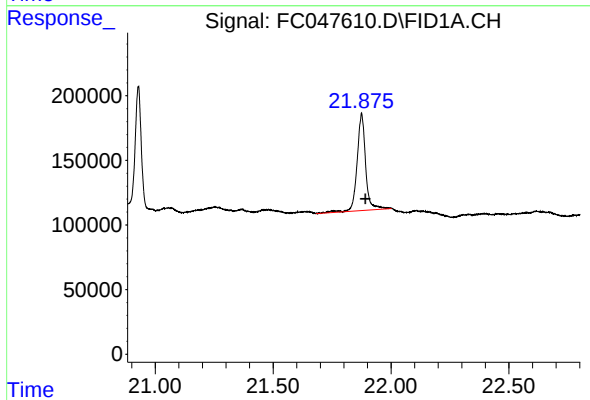
R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 1779382
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.011 min
Response: 2243840
Conc: 27.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.017 min
Response: 1891039
Conc: 23.25 ug/ml