

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046147.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 2:43
 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: Mar 06 05:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.764	2186962	19.171 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
12) S 1-chlorooctadecane (S...	13.183	1690623	18.846 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T n-Nonane (C9)	3.537	2124419	21.075 ug/ml
2) T n-Decane (C10)	4.607	2159875	21.414 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2339203	21.067 ug/ml
4) T n-Dodecane (C12)	6.618	2172813	21.298 ug/ml
5) T A~2-methylnaphthalene...	7.259	2345553	21.086 ug/ml
6) T n-Tetradecane (C14)	8.403	2162742	21.127 ug/ml
7) T n-Hexadecane (C16)	9.997	2146728	20.734 ug/ml
8) T n-Octadecane (C18)	11.433	2116343	20.132 ug/ml
10) T n-Eicosane (C20)	12.737	2061898	19.505 ug/ml
11) T n-Heneicosane (C21)	13.346	2046016	19.183 ug/ml
13) T n-Docosane (C22)	13.930	2006441	18.883 ug/ml
14) T n-Tetracosane (C24)	15.029	1965449	18.364 ug/ml
15) T n-Hexacosane (C26)	16.046	1921805	18.082 ug/ml
16) T n-Octacosane (C28)	16.992	1898327	18.132 ug/ml
17) T n-Tricontane (C30)	17.876	1874425	18.601 ug/ml
18) T n-Dotriacontane (C32)	18.706	1630316	19.049 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1379474	19.007 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1269272	18.768 ug/ml
21) T n-Octatriacontane (C38)	20.987	1115951	18.463 ug/ml
22) T n-Tetracontane (C40)	21.949	1167362	18.568 ug/ml

(f)=RT Delta > 1/2 Window

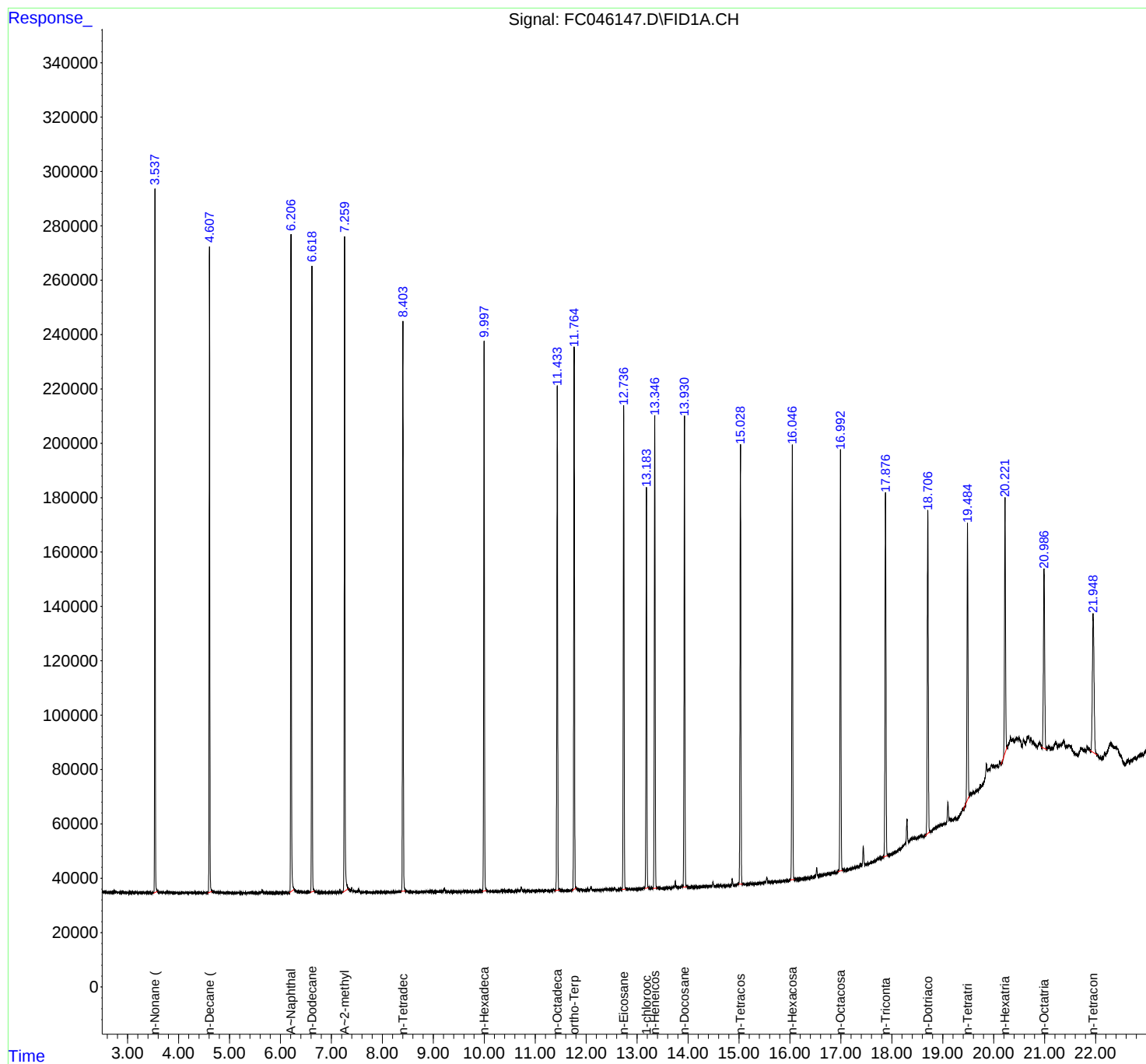
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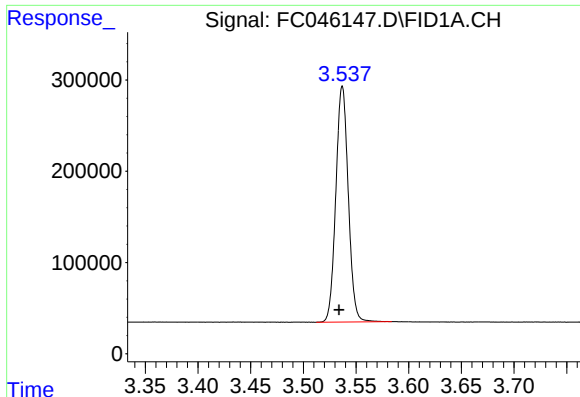
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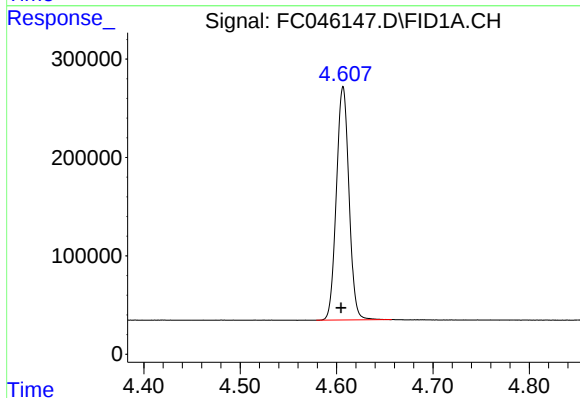




#1 n-Nonane (C9)

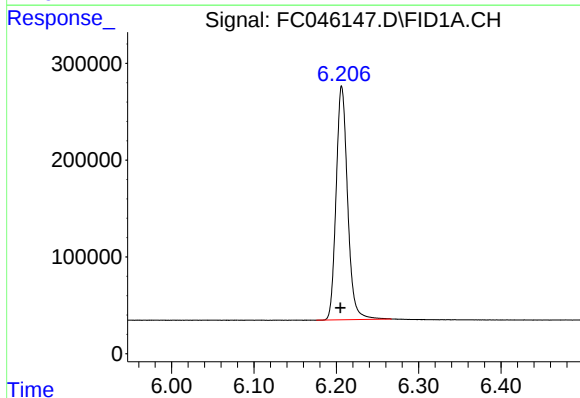
R.T.: 3.537 min
Delta R.T.: 0.003 min
Response: 2124419
Conc: 21.08 ug/ml

Instrument :
FID_C
ClientSampleId :



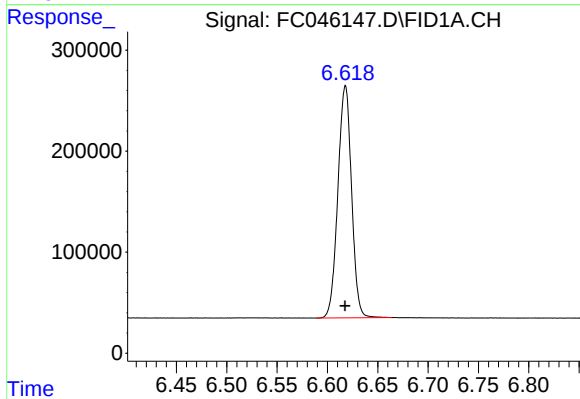
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 2159875
Conc: 21.41 ug/ml



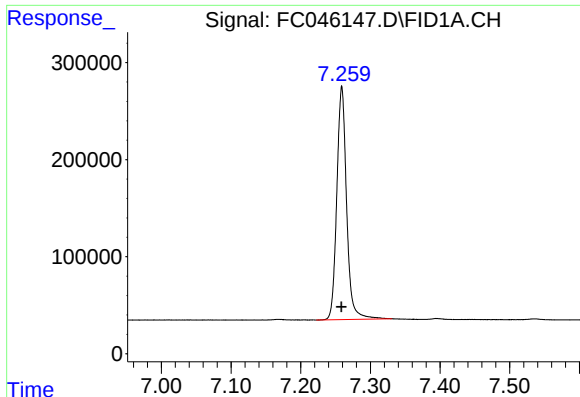
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2339203
Conc: 21.07 ug/ml



#4 n-Dodecane (C12)

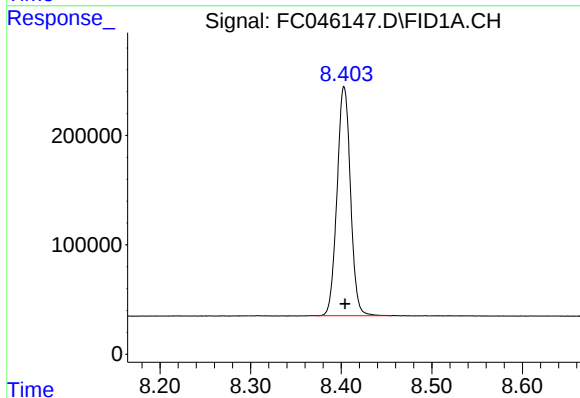
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2172813
Conc: 21.30 ug/ml



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

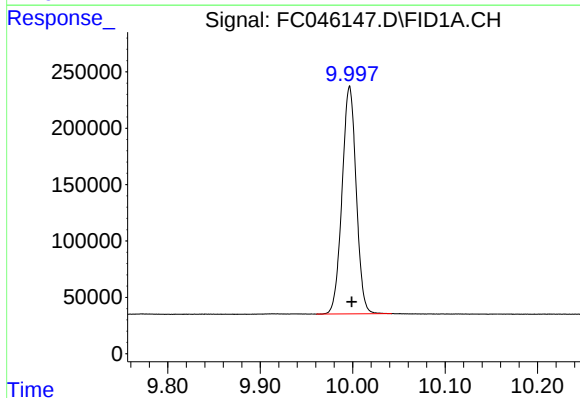
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 2345553
Conc: 21.09 ug/ml

Instrument :
FID_C
ClientSampleId :



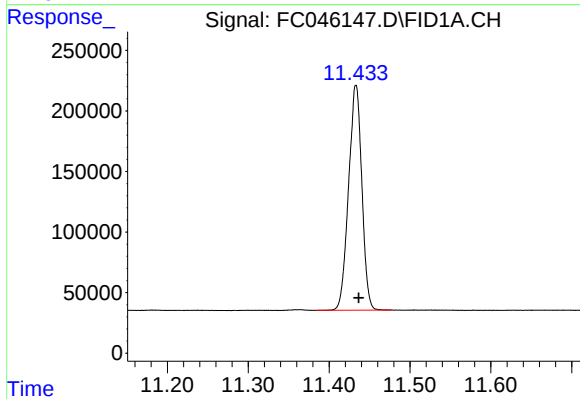
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 2162742
Conc: 21.13 ug/ml



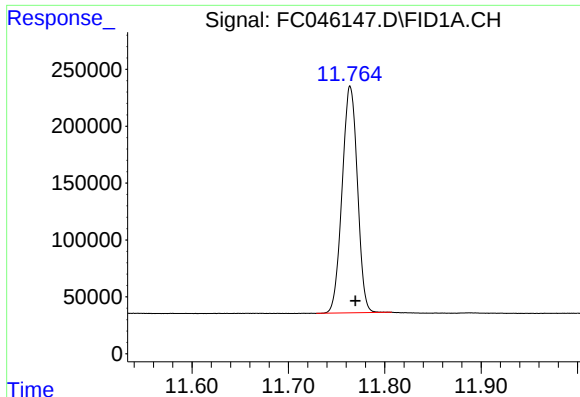
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 2146728
Conc: 20.73 ug/ml



#8 n-Octadecane (C18)

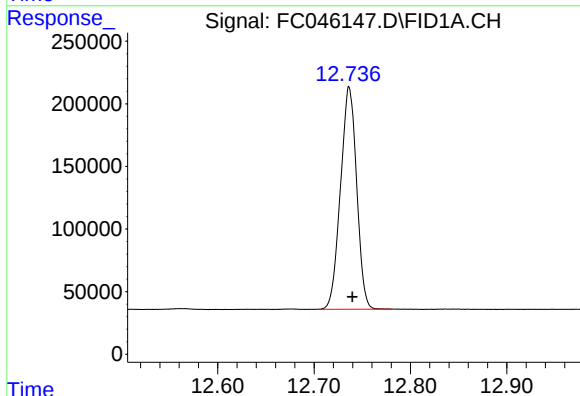
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 2116343
Conc: 20.13 ug/ml



#9 ortho-Terphenyl (SURR)

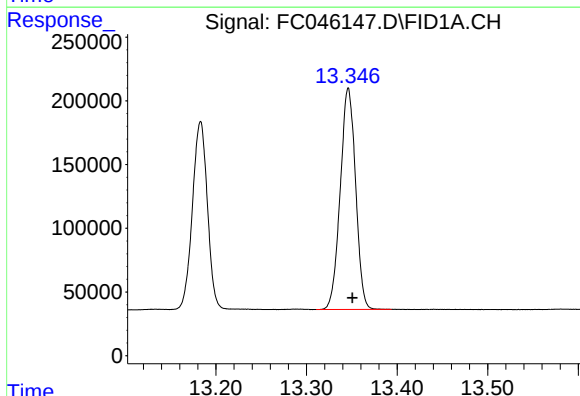
R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 2186962
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :



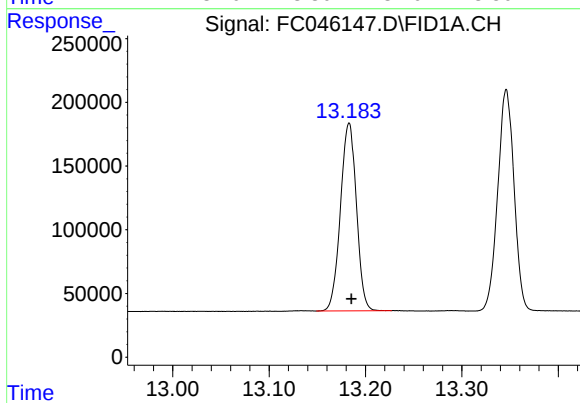
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 2061898
Conc: 19.51 ug/ml



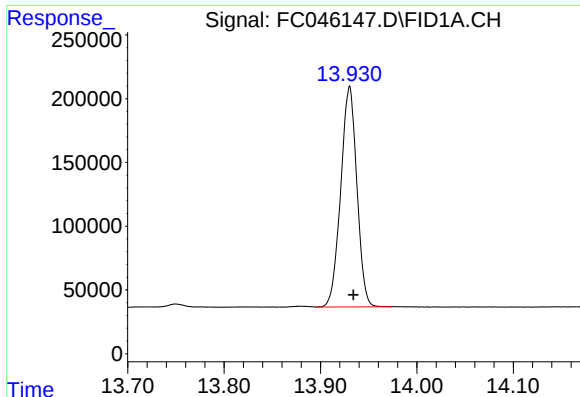
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.005 min
Response: 2046016
Conc: 19.18 ug/ml



#12 1-chlorooctadecane (SURR)

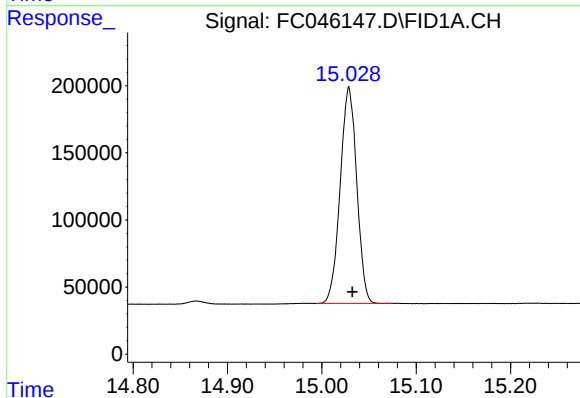
R.T.: 13.183 min
Delta R.T.: -0.002 min
Response: 1690623
Conc: 18.85 ug/ml



#13 n-Docosane (C22)

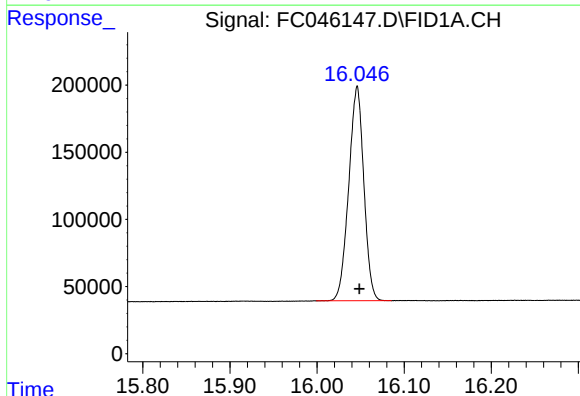
R.T.: 13.930 min
Delta R.T.: -0.004 min
Response: 2006441
Conc: 18.88 ug/ml

Instrument :
FID_C
ClientSampleId :



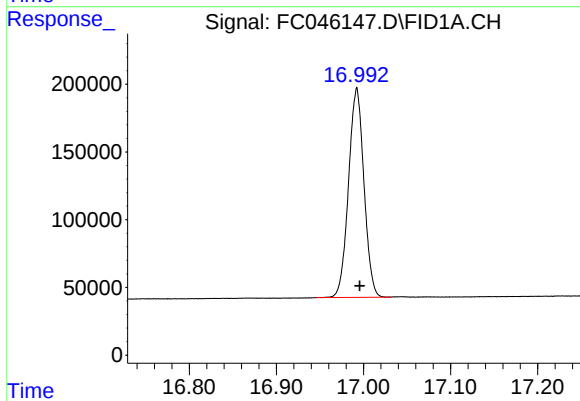
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.004 min
Response: 1965449
Conc: 18.36 ug/ml



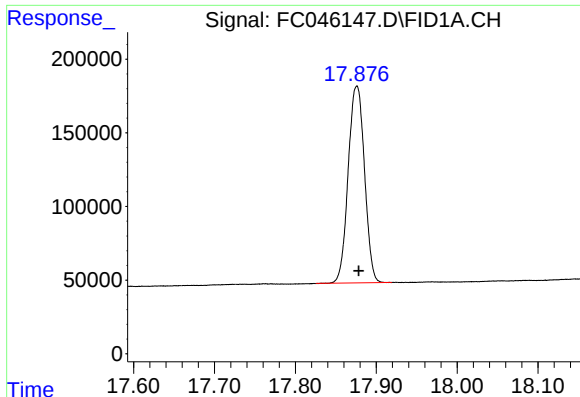
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.003 min
Response: 1921805
Conc: 18.08 ug/ml



#16 n-Octacosane (C28)

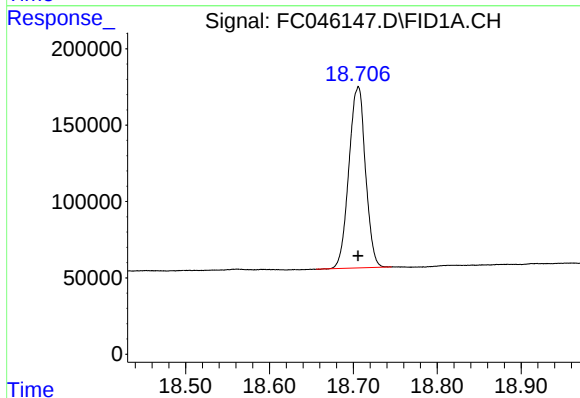
R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 1898327
Conc: 18.13 ug/ml



#17 n-Tricontane (C30)

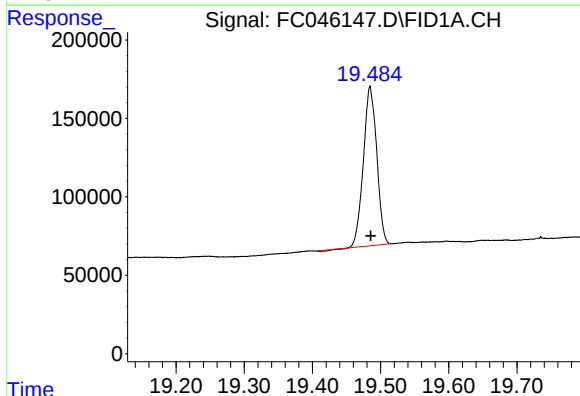
R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 1874425
Conc: 18.60 ug/ml

Instrument :
FID_C
ClientSampleId :



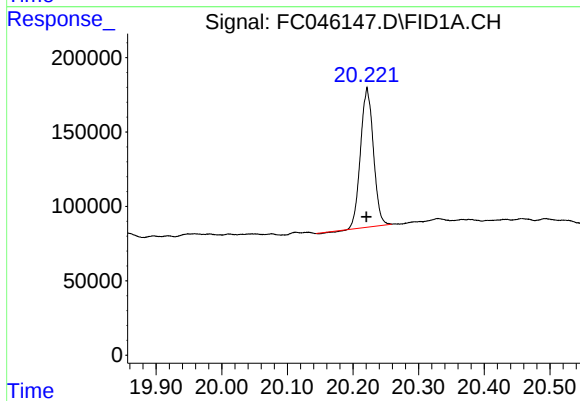
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 1630316
Conc: 19.05 ug/ml



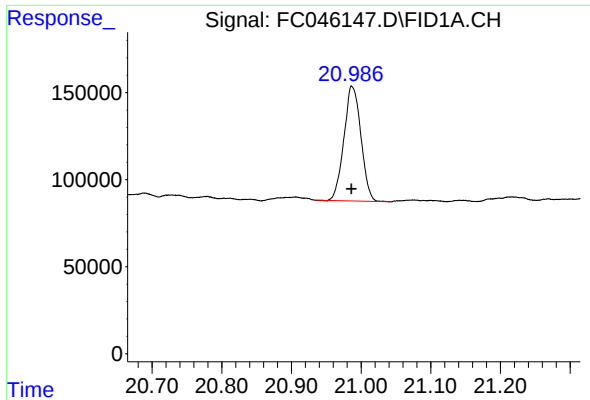
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 1379474
Conc: 19.01 ug/ml



#20 n-Hexatriacontane (C36)

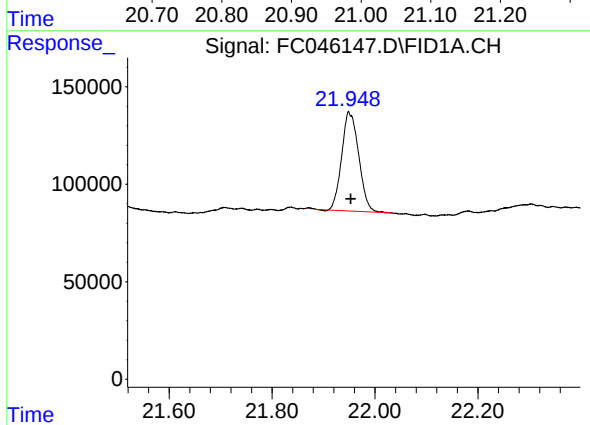
R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 1269272
Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: 0.000 min
Response: 1115951
Conc: 18.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.004 min
Response: 1167362
Conc: 18.57 ug/ml