

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122319AL\
 Data File : FC045033.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2019 23:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 24 02:43:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 02:42:23 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)	11.760	2351223	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.184	1846151	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.512	2092162	20.000 ug/ml
2) T n-Decane (C10)	4.585	2097412	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.186	2331083	20.000 ug/ml
4) T n-Dodecane (C12)	6.603	2113672	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.240	2343749	20.000 ug/ml
6) T n-Tetradecane (C14)	8.394	2119044	20.000 ug/ml
7) T n-Hexadecane (C16)	9.991	2136483	20.000 ug/ml
8) T n-Octadecane (C18)	11.431	2155916	20.000 ug/ml
10) T n-Eicosane (C20)	12.737	2163327	20.000 ug/ml
11) T n-Heneicosane (C21)	13.348	2185948	20.000 ug/ml
13) T n-Docosane (C22)	13.933	2184441	20.000 ug/ml
14) T n-Tetracosane (C24)	15.034	2209030	20.000 ug/ml
15) T n-Hexacosane (C26)	16.052	2203448	20.000 ug/ml
16) T n-Octacosane (C28)	16.999	2181127	20.000 ug/ml
17) T n-Tricontane (C30)	17.885	2099263	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.716	1781107	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.498	1519492	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.235	1367622	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.006	1235337	20.000 ug/ml
22) T n-Tetracontane (C40)	21.978	1213133	20.000 ug/ml

(f)=RT Delta > 1/2 Window

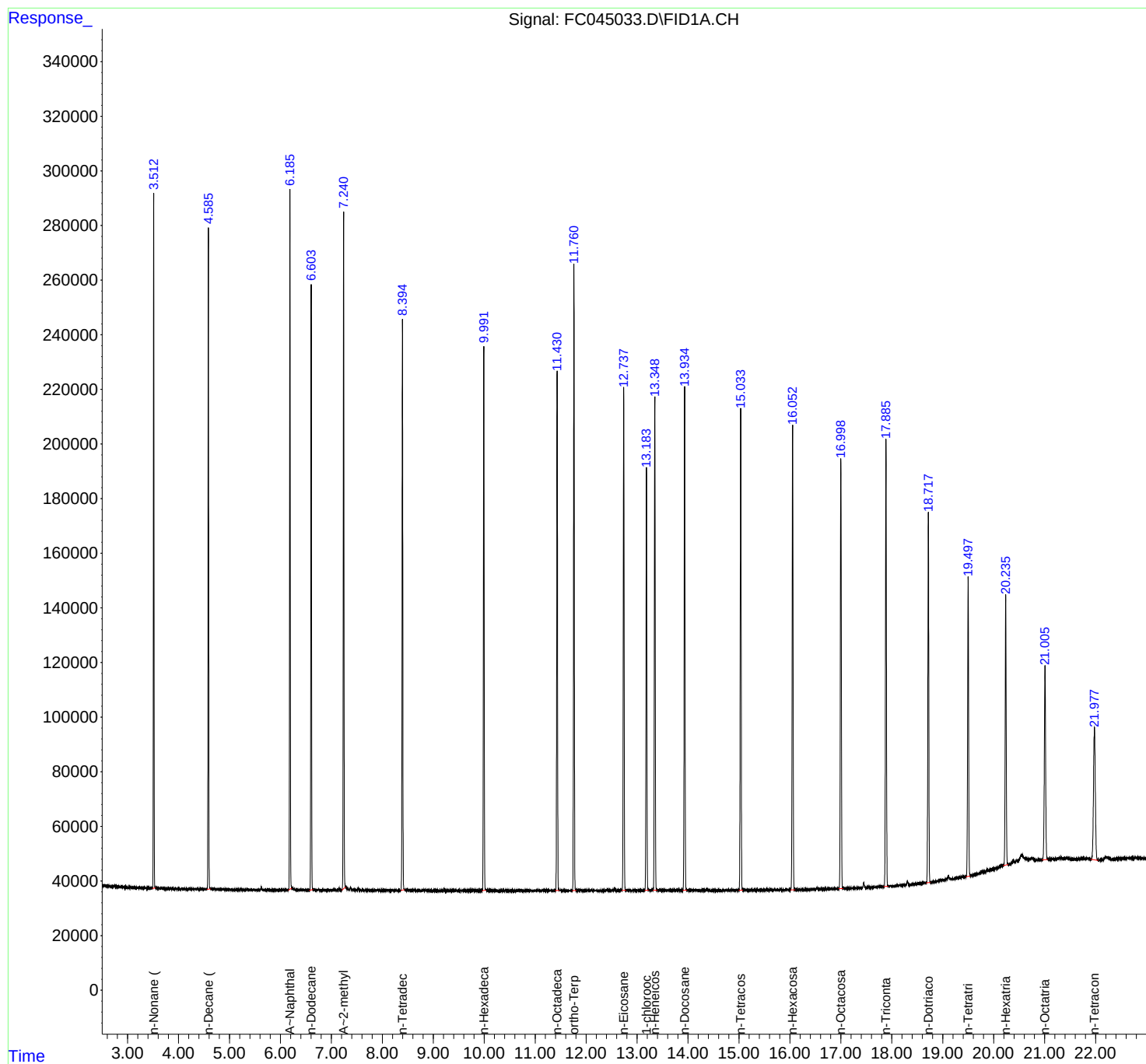
(m)=manual int.

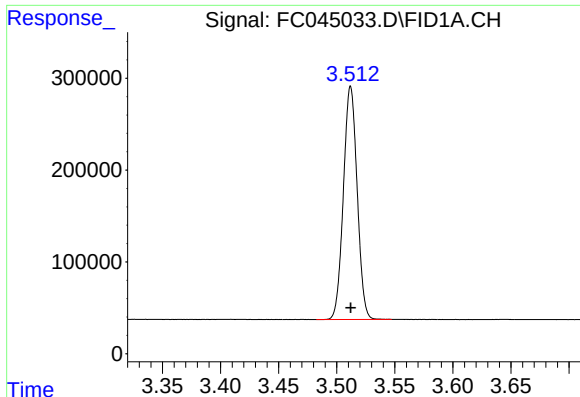
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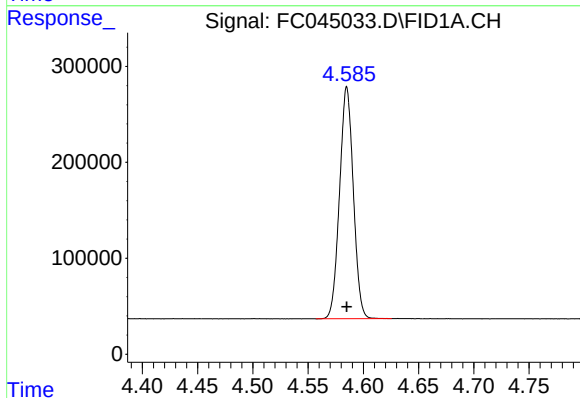




#1 n-Nonane (C9)

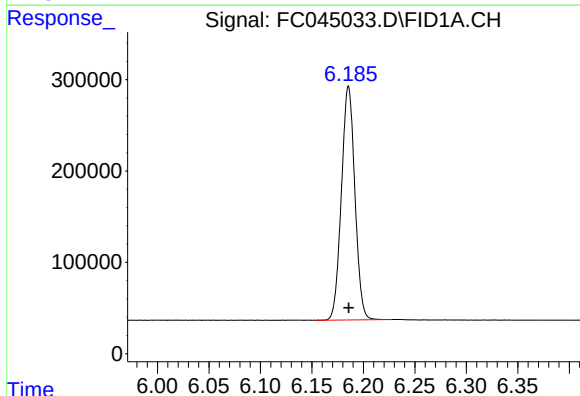
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 2092162
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



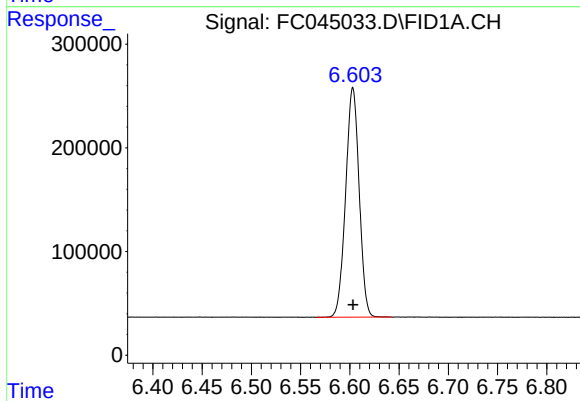
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 2097412
Conc: 20.00 ug/ml



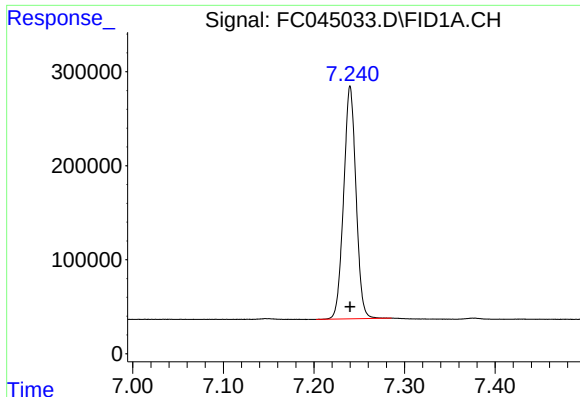
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 2331083
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

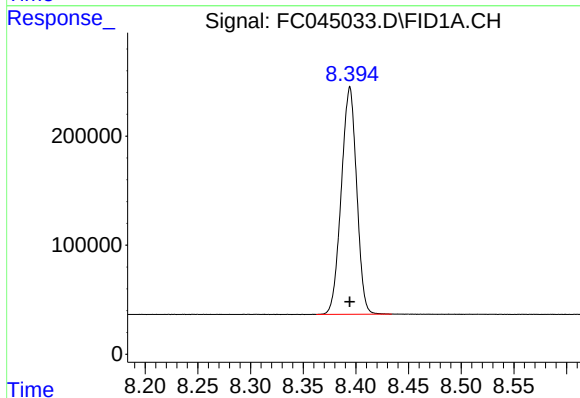
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2113672
Conc: 20.00 ug/ml



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

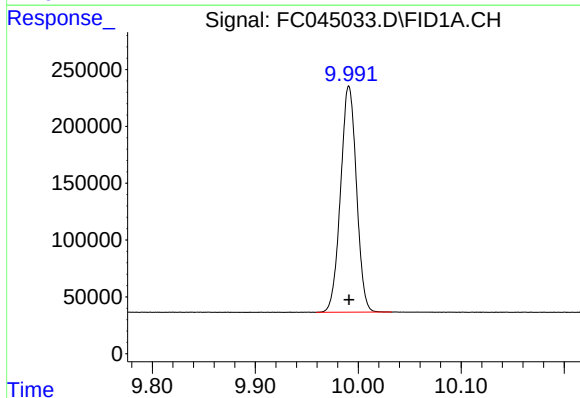
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2343749
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



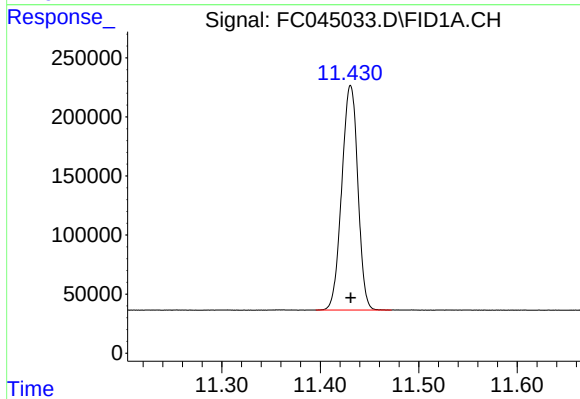
#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 2119044
Conc: 20.00 ug/ml



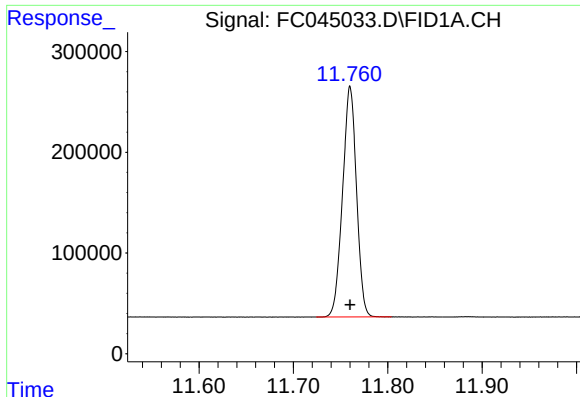
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 2136483
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

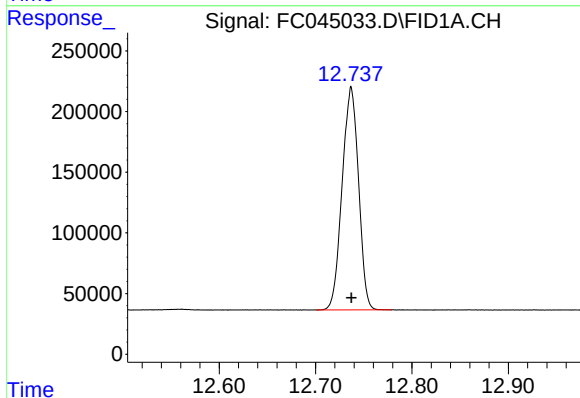
R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 2155916
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

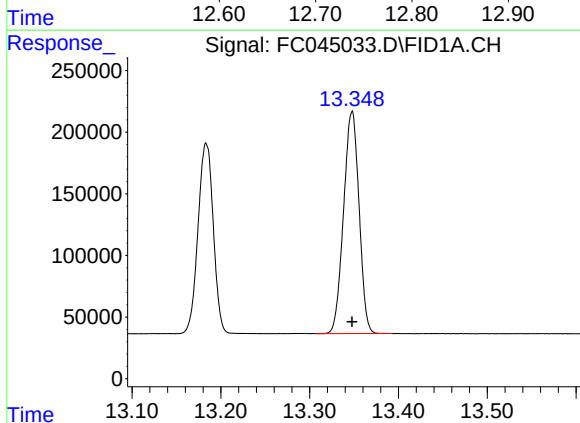
R.T.: 11.760 min
Delta R.T.: 0.000 min
Response: 2351223
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



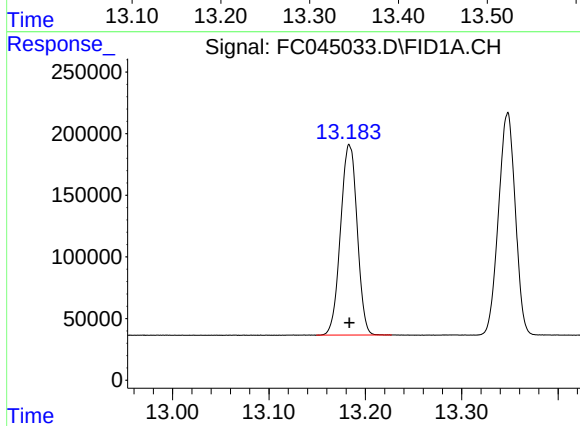
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.000 min
Response: 2163327
Conc: 20.00 ug/ml



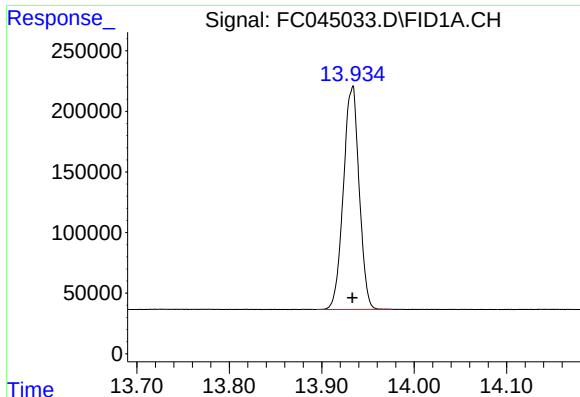
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.000 min
Response: 2185948
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

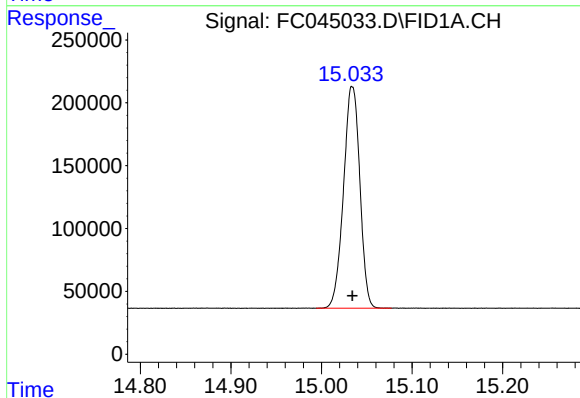
R.T.: 13.184 min
Delta R.T.: 0.000 min
Response: 1846151
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

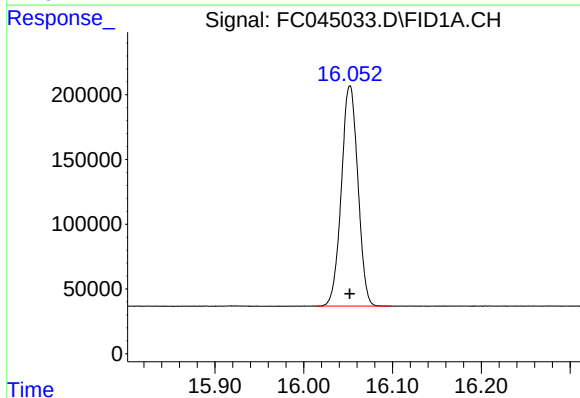
R.T.: 13.933 min
Delta R.T.: 0.000 min
Response: 2184441
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



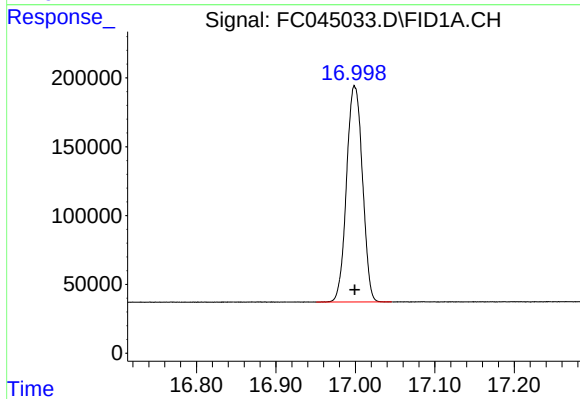
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.000 min
Response: 2209030
Conc: 20.00 ug/ml



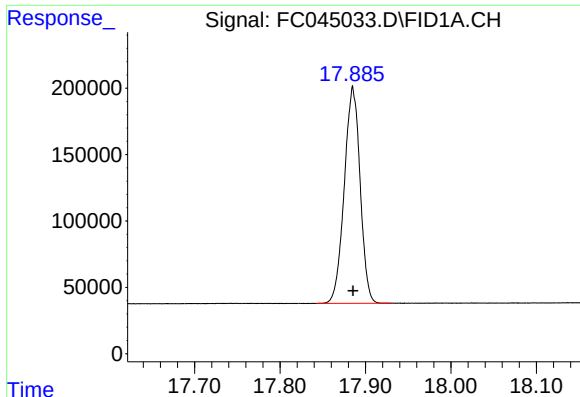
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.000 min
Response: 2203448
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

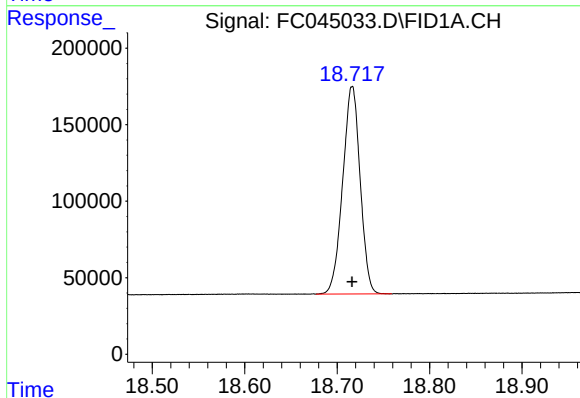
R.T.: 16.999 min
Delta R.T.: 0.000 min
Response: 2181127
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

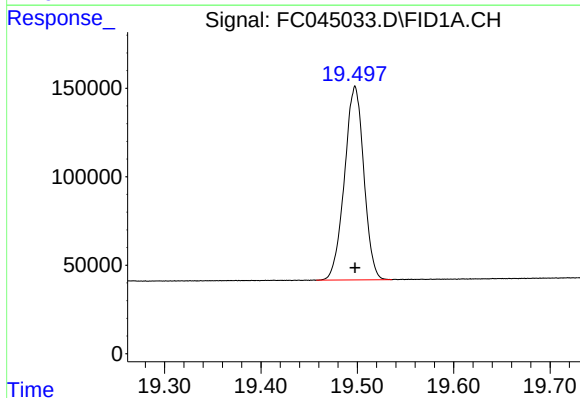
R.T.: 17.885 min
Delta R.T.: 0.000 min
Response: 2099263
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



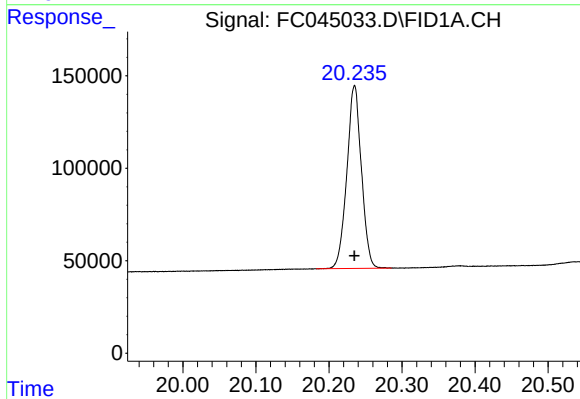
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 1781107
Conc: 20.00 ug/ml



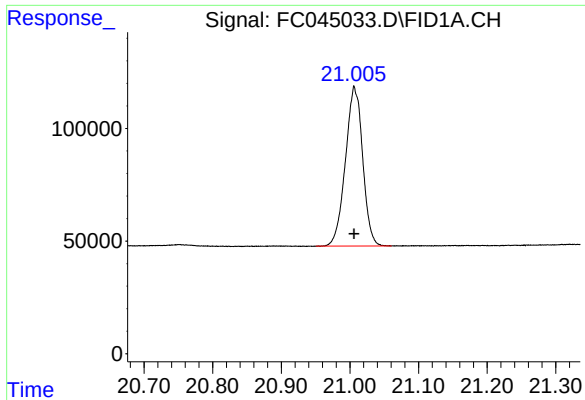
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.000 min
Response: 1519492
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

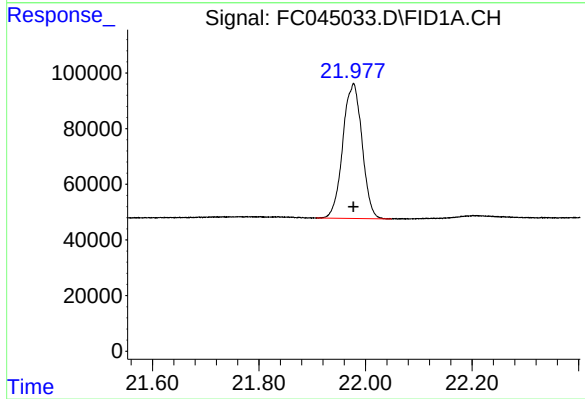
R.T.: 20.235 min
Delta R.T.: 0.000 min
Response: 1367622
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.000 min
Response: 1235337
Conc: 20.00 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.000 min
Response: 1213133
Conc: 20.00 ug/ml