

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047784.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 18:33
 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: Jun 10 04:18:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 04:16:56 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)	11.730	2477079	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.143	2033011	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.542	2085609	20.000 ug/ml
2) T n-Decane (C10)	4.604	2097706	20.000 ug/ml
3) T A-Naphthalene (C11.7)	6.205	2087211	20.000 ug/ml
4) T n-Dodecane (C12)	6.605	2172243	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.253	2129519	20.000 ug/ml
6) T n-Tetradecane (C14)	8.382	2184984	20.000 ug/ml
7) T n-Hexadecane (C16)	9.969	2175275	20.000 ug/ml
8) T n-Octadecane (C18)	11.398	2305609	20.000 ug/ml
10) T n-Eicosane (C20)	12.697	2348277	20.000 ug/ml
11) T n-Heneicosane (C21)	13.304	2364438	20.000 ug/ml
13) T n-Docosane (C22)	13.886	2363006	20.000 ug/ml
14) T n-Tetracosane (C24)	14.982	2374129	20.000 ug/ml
15) T n-Hexacosane (C26)	15.996	2357122	20.000 ug/ml
16) T n-Octacosane (C28)	16.939	2343655	20.000 ug/ml
17) T n-Tricontane (C30)	17.823	2256142	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.649	2042156	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1892113	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1772383	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.914	1653400	20.000 ug/ml
22) T n-Tetracontane (C40)	21.854	1640746	20.000 ug/ml

(f)=RT Delta > 1/2 Window

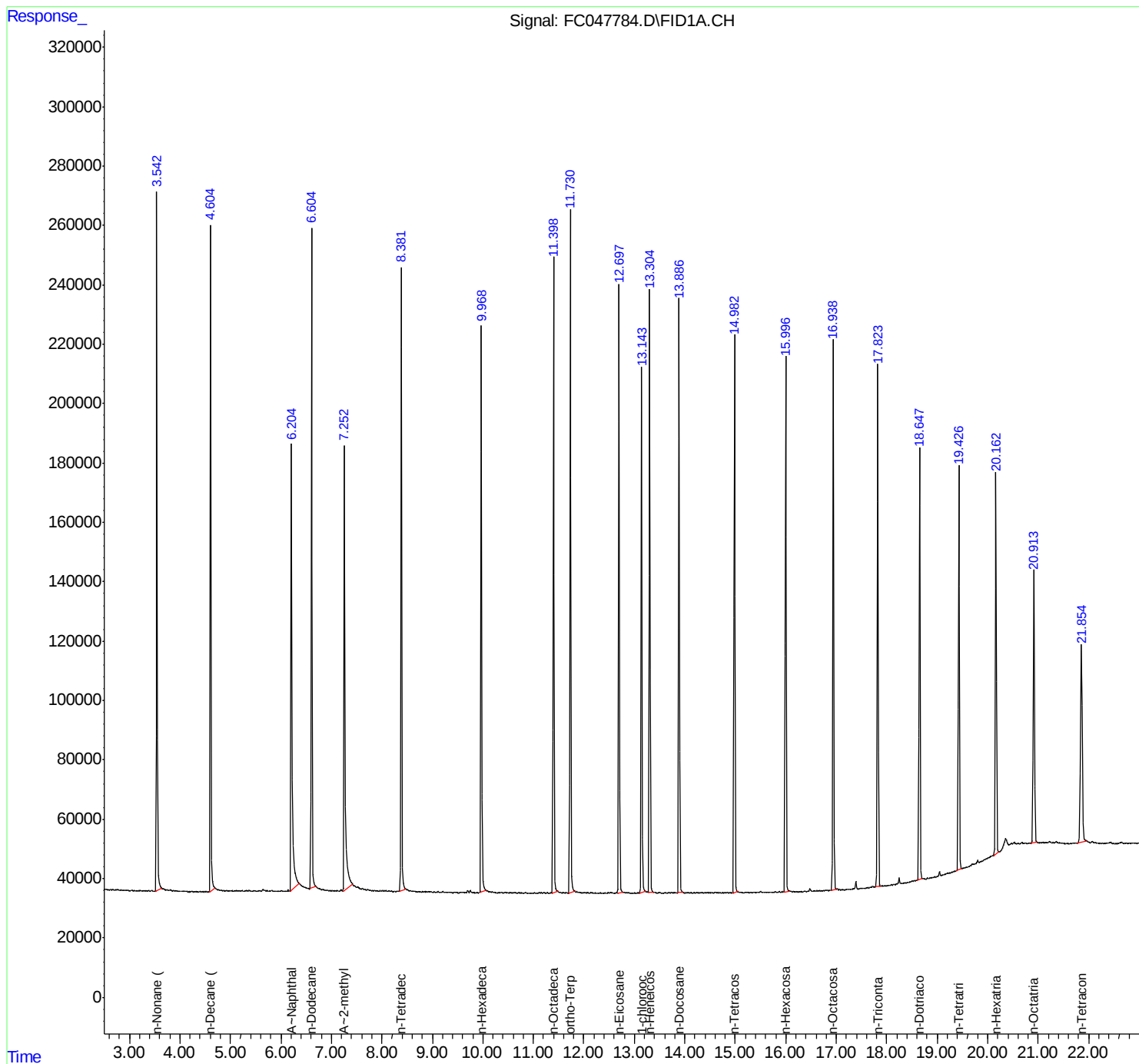
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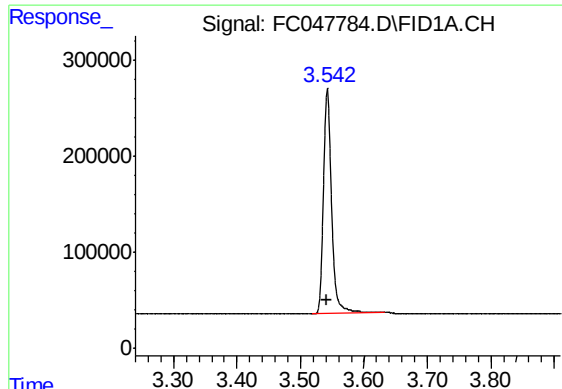
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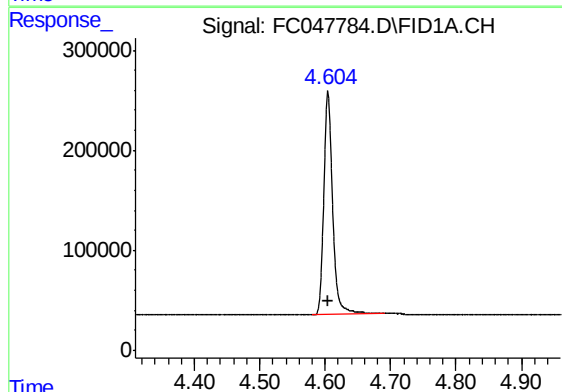




#1 n-Nonane (C9)

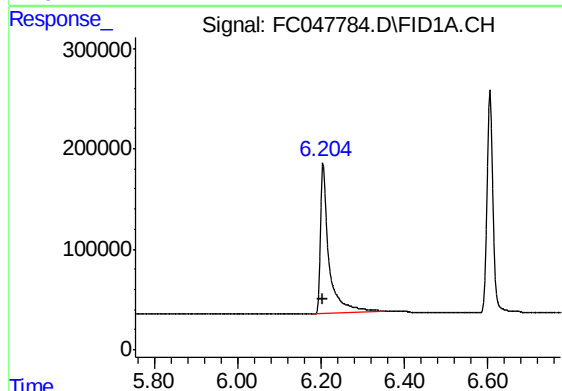
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 2085609
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



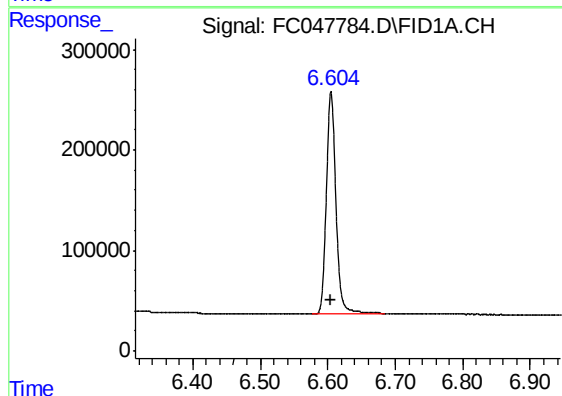
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 2097706
Conc: 20.00 ug/ml



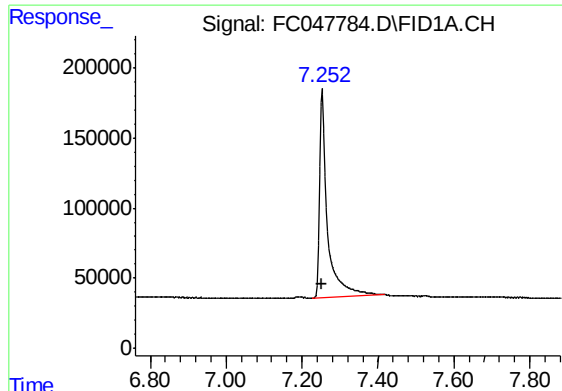
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2087211
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

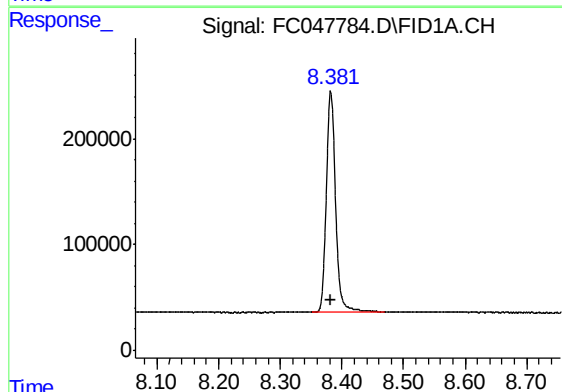
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2172243
Conc: 20.00 ug/ml



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

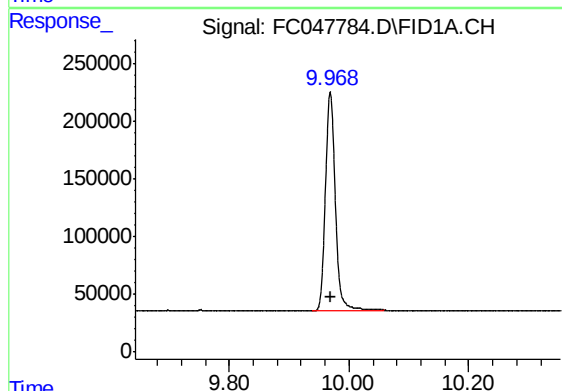
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 2129519
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



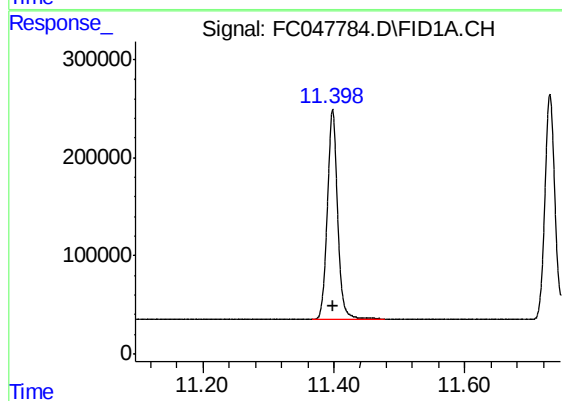
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2184984
Conc: 20.00 ug/ml



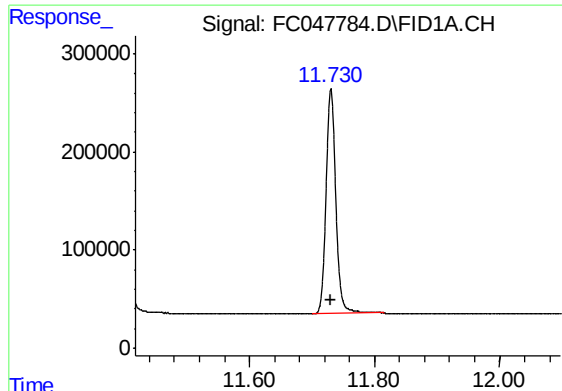
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 2175275
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

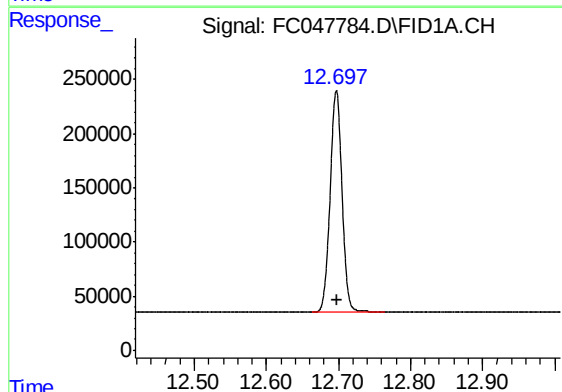
R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 2305609
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

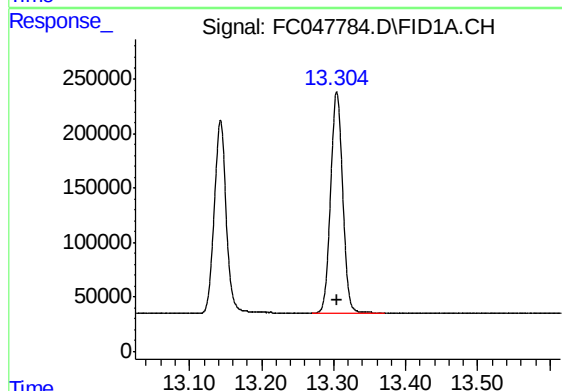
R.T.: 11.730 min
Delta R.T.: 0.000 min
Response: 2477079
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



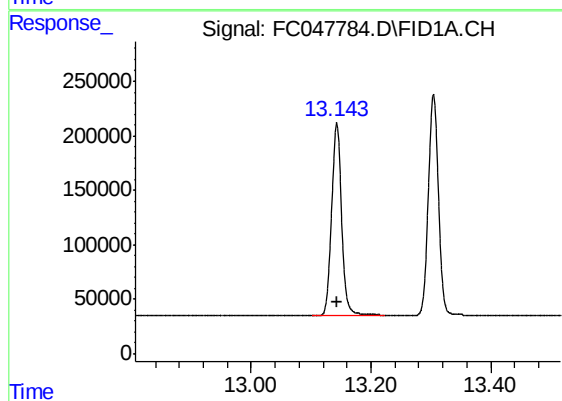
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: 0.000 min
Response: 2348277
Conc: 20.00 ug/ml



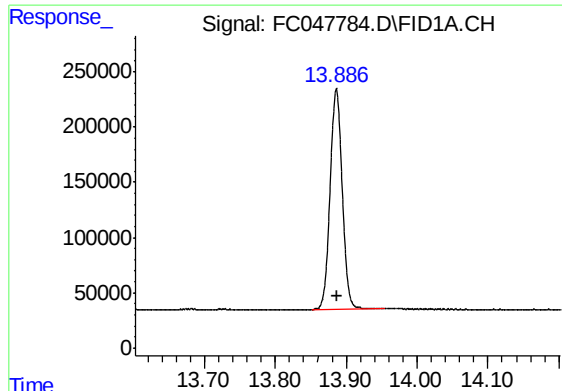
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 2364438
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

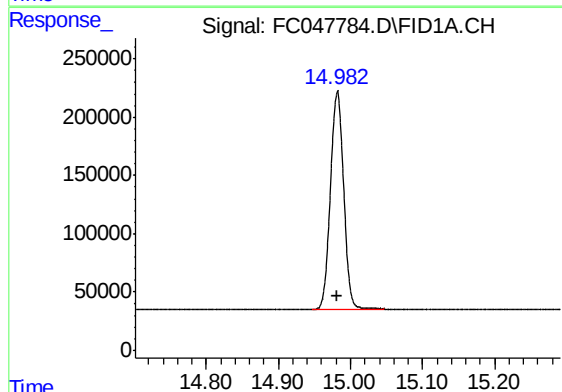
R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 2033011
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

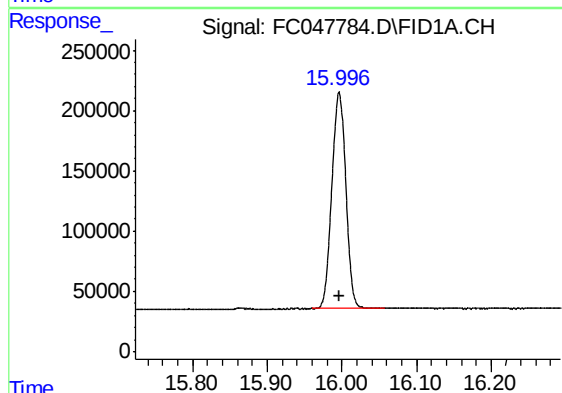
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2363006
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



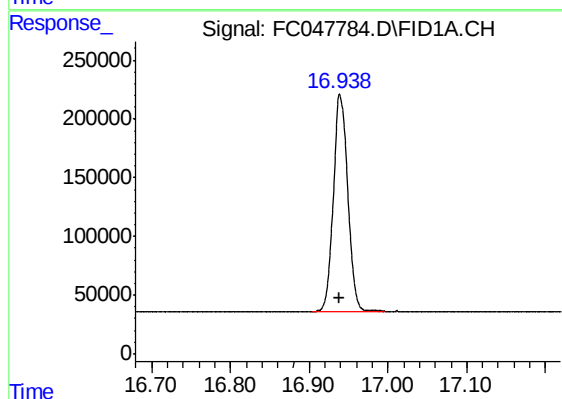
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 2374129
Conc: 20.00 ug/ml



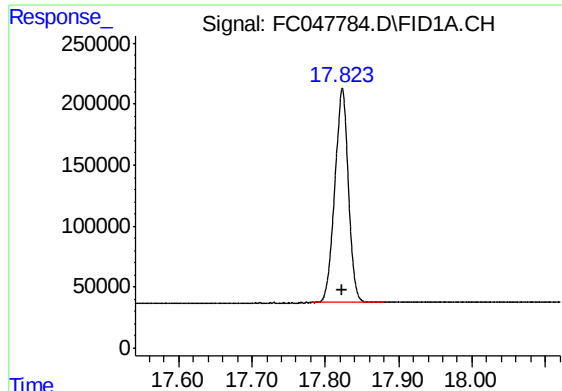
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.000 min
Response: 2357122
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

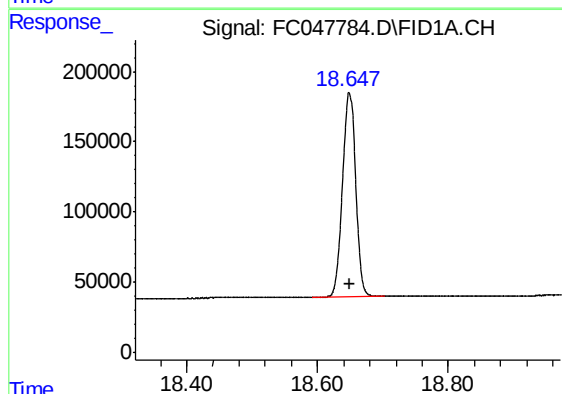
R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 2343655
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

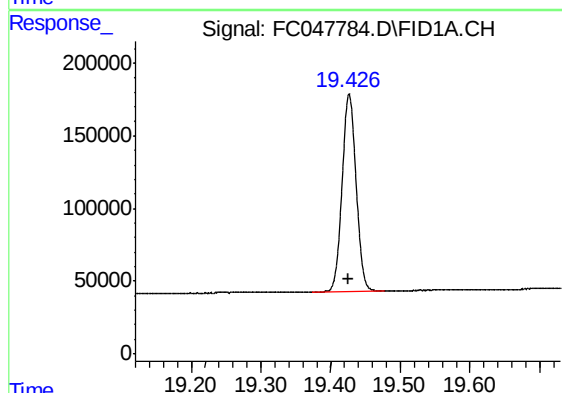
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 2256142
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



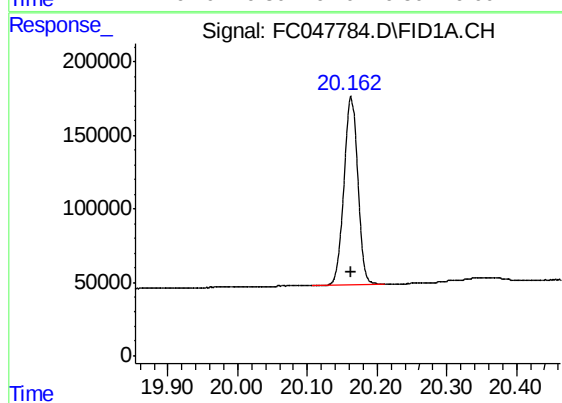
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.000 min
Response: 2042156
Conc: 20.00 ug/ml



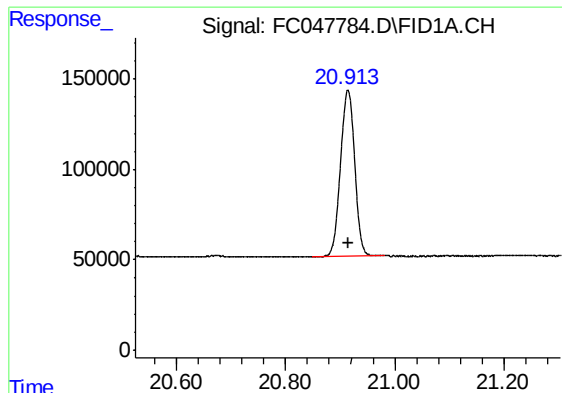
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.000 min
Response: 1892113
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

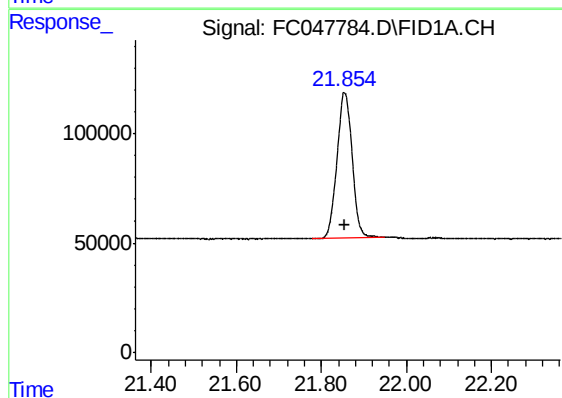
R.T.: 20.162 min
Delta R.T.: 0.000 min
Response: 1772383
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.000 min
Response: 1653400
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.: 21.854 min
Delta R.T.: 0.000 min
Response: 1640746
Conc: 20.00 ug/ml