

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041737.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 15:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 13 07:05:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.705	2515834	18.910 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
12) S 1-chlorooctadecane (S...	13.129	2072476	18.861 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.491	2208895	19.008 ug/ml
2) T n-Decane (C10)	4.557	2235735	18.999 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2520213	18.962 ug/ml
4) T n-Dodecane (C12)	6.565	2248844	18.936 ug/ml
5) T A~2-methylnaphthalene...	7.194	2527072	18.980 ug/ml
6) T n-Tetradecane (C14)	8.351	2286220	18.918 ug/ml
7) T n-Hexadecane (C16)	9.944	2318726	18.920 ug/ml
8) T n-Octadecane (C18)	11.380	2346449	18.937 ug/ml
10) T n-Eicosane (C20)	12.684	2390615	18.894 ug/ml
11) T n-Heneicosane (C21)	13.294	2386468	18.903 ug/ml
13) T n-Docosane (C22)	13.878	2383163	18.861 ug/ml
14) T n-Tetracosane (C24)	14.977	2390990	18.792 ug/ml
15) T n-Hexacosane (C26)	15.995	2330824	18.774 ug/ml
16) T n-Octacosane (C28)	16.943	2274262	18.665 ug/ml
17) T n-Tricontane (C30)	17.827	2159336	18.525 ug/ml
18) T n-Dotriacontane (C32)	18.659	1977139	18.312 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1605845	18.662 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1430098	18.450 ug/ml
21) T n-Octatriacontane (C38)	20.930	1219189	18.437 ug/ml
22) T n-Tetracontane (C40)	21.870	1221370	18.078 ug/ml

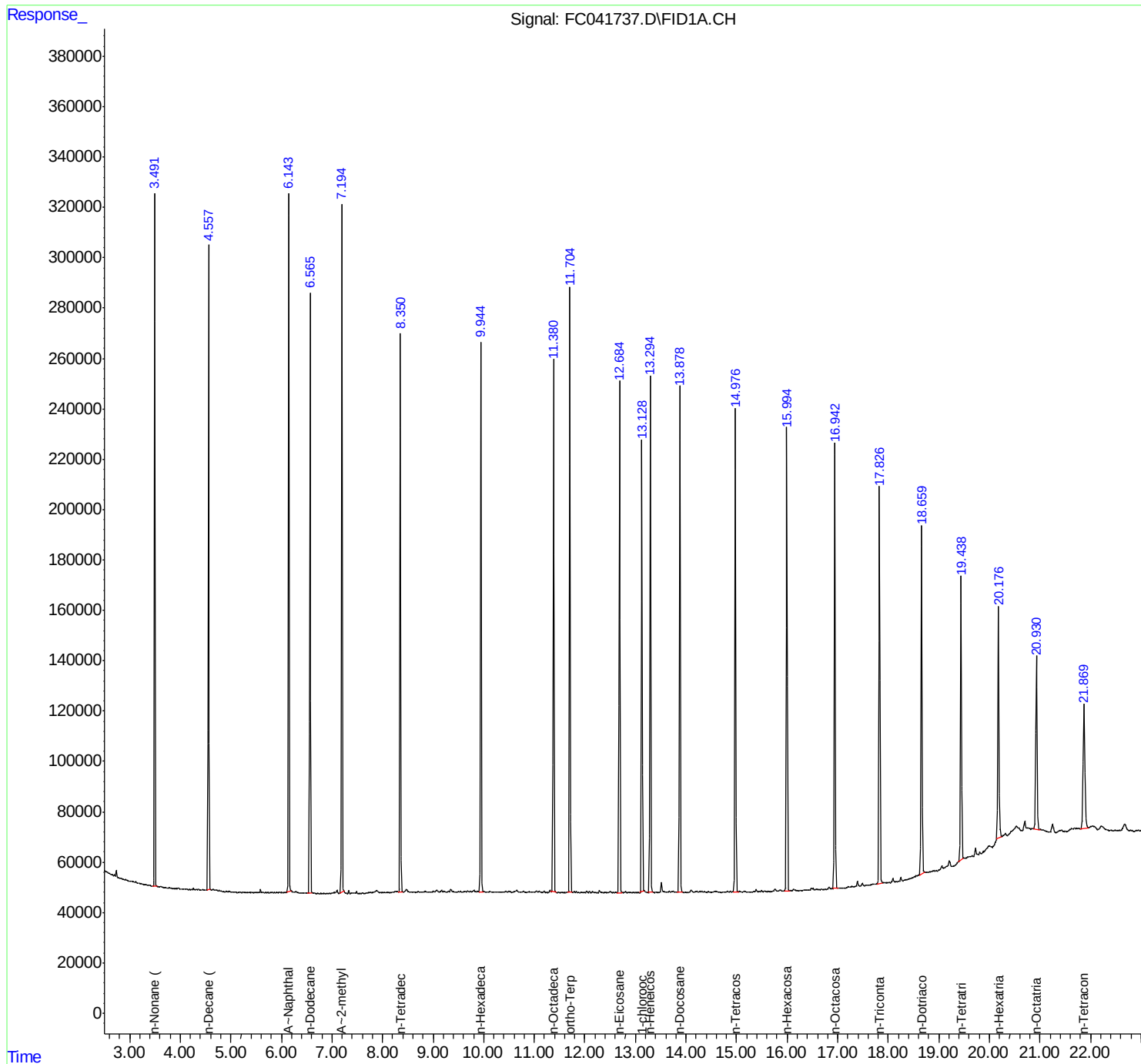
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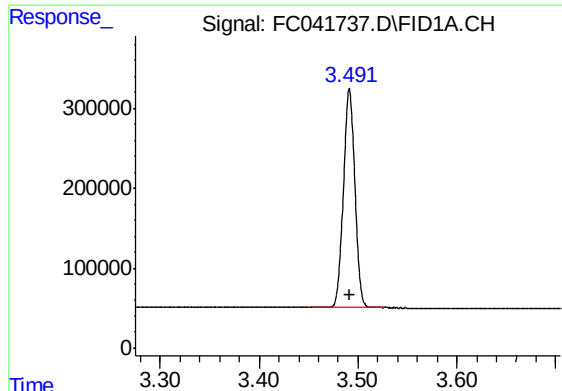
(m)=manual int.

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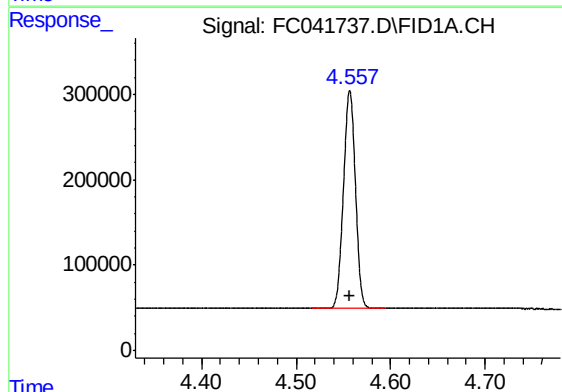
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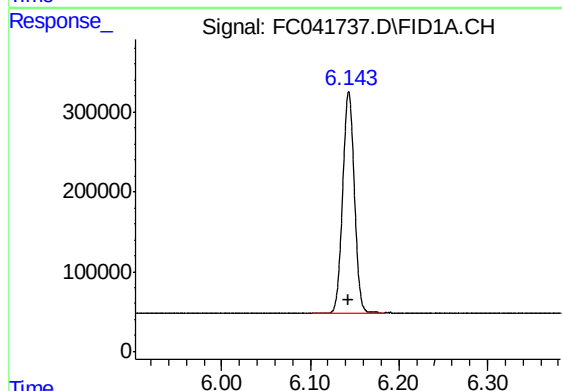
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2208895
Conc: 19.01 ug/ml



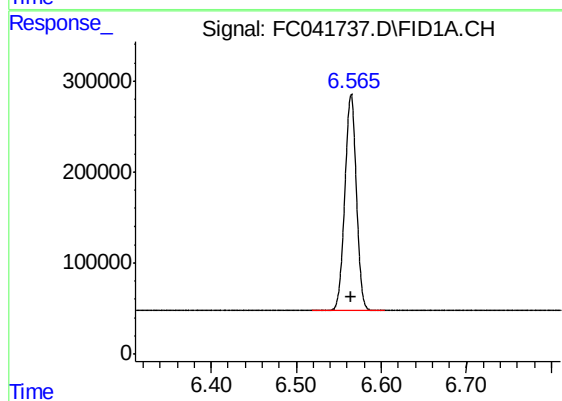
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2235735
Conc: 19.00 ug/ml



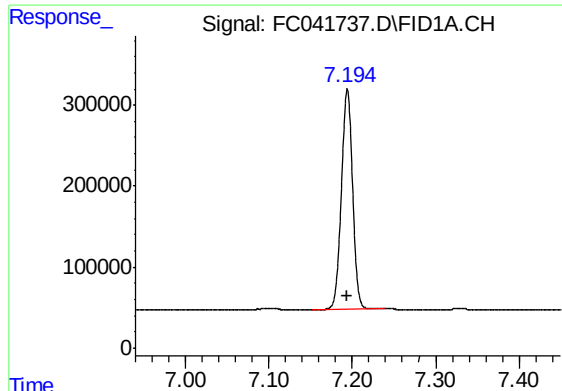
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2520213
Conc: 18.96 ug/ml



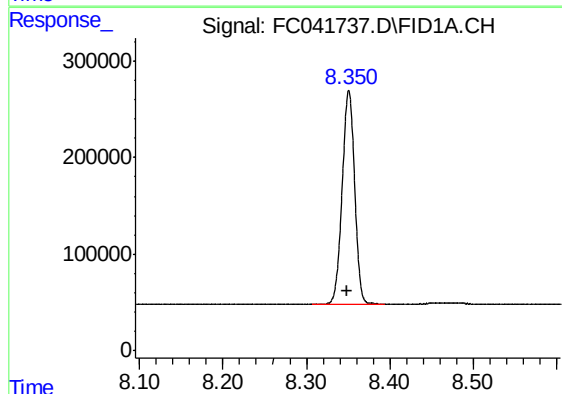
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2248844
Conc: 18.94 ug/ml



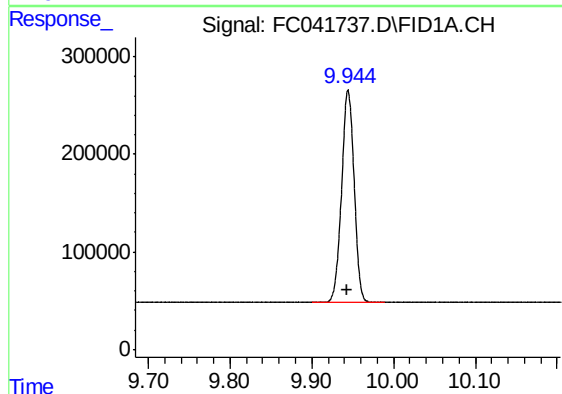
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2527072
Conc: 18.98 ug/ml



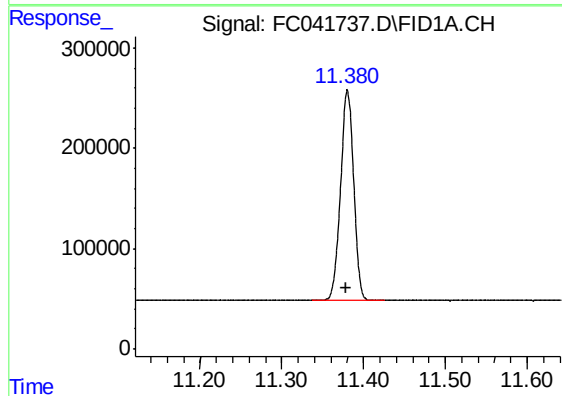
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 2286220
Conc: 18.92 ug/ml



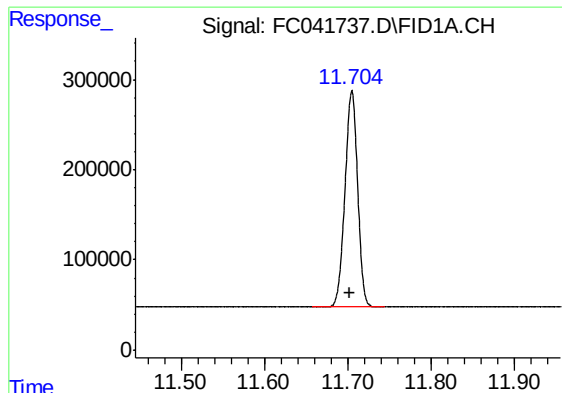
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 2318726
Conc: 18.92 ug/ml



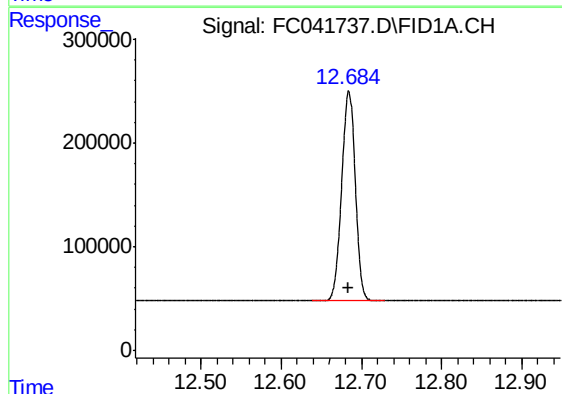
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.002 min
Response: 2346449
Conc: 18.94 ug/ml



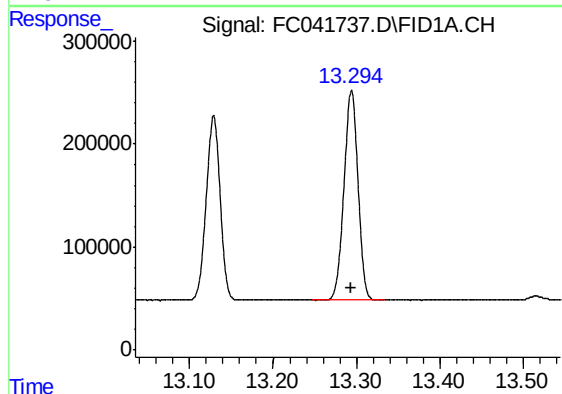
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.003 min
Response: 2515834
Conc: 18.91 ug/ml



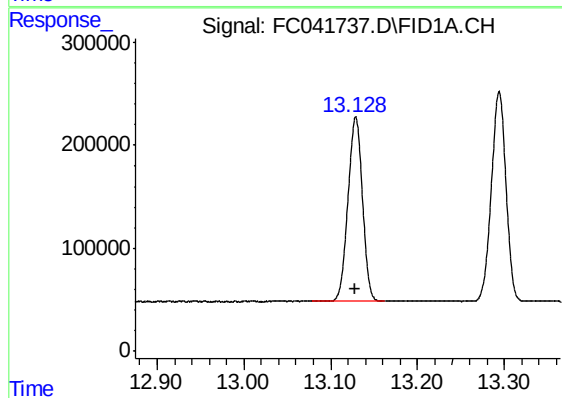
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2390615
Conc: 18.89 ug/ml



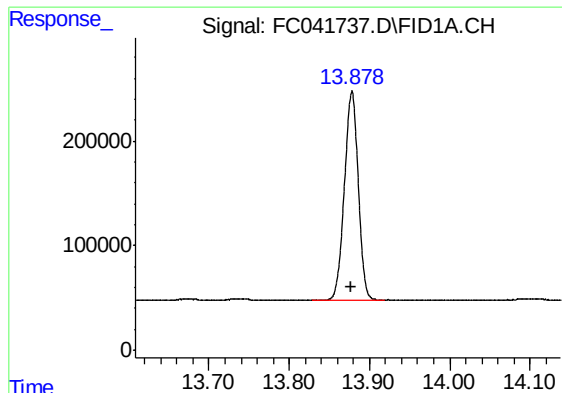
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 2386468
Conc: 18.90 ug/ml



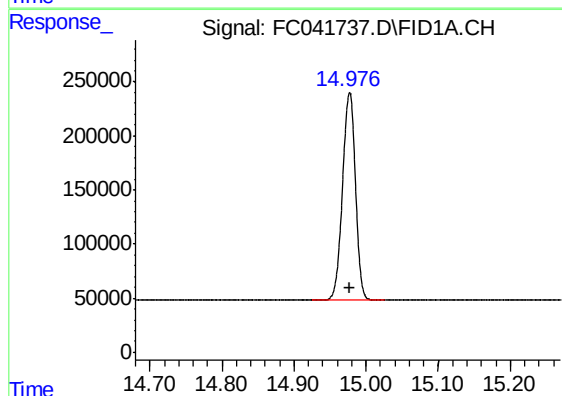
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 2072476
Conc: 18.86 ug/ml



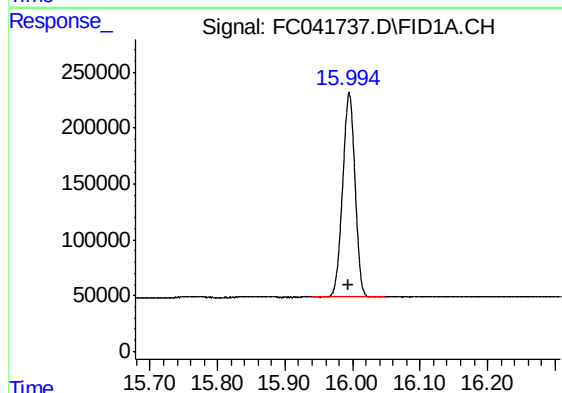
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 2383163
Conc: 18.86 ug/ml



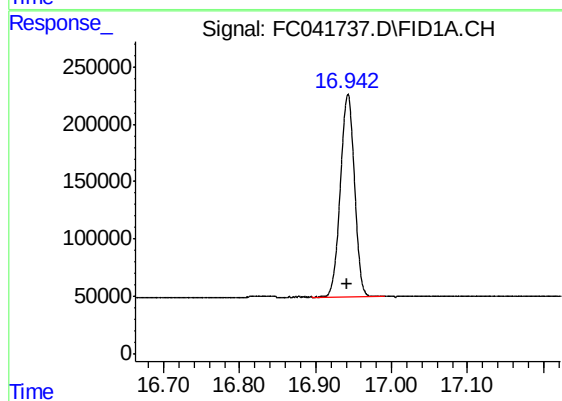
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 2390990
Conc: 18.79 ug/ml



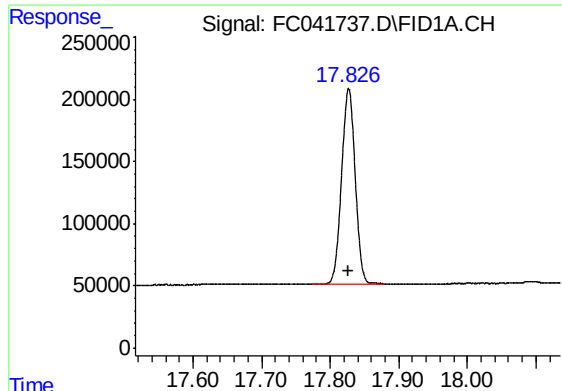
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 2330824
Conc: 18.77 ug/ml



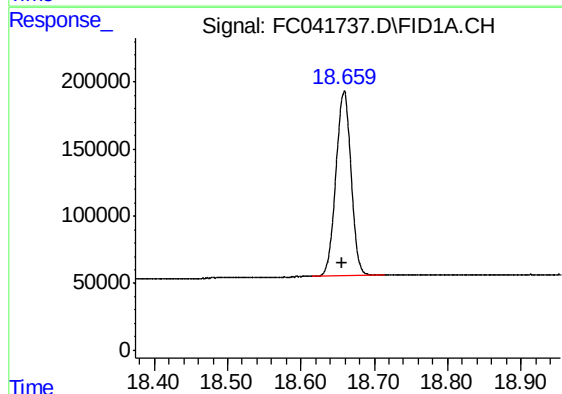
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 2274262
Conc: 18.66 ug/ml



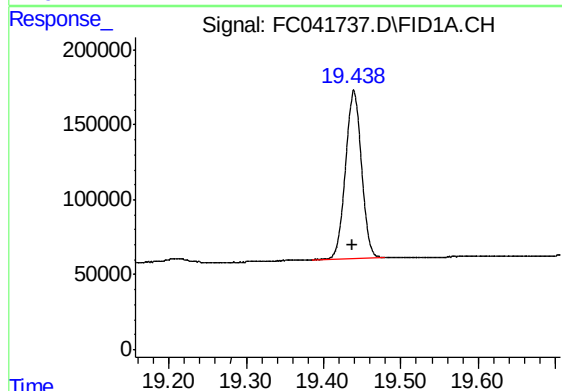
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 2159336
Conc: 18.52 ug/ml



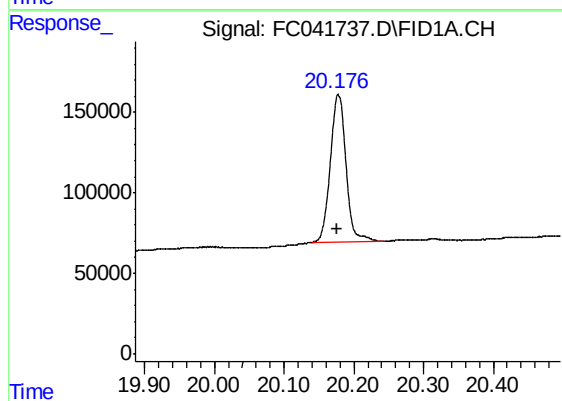
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.002 min
Response: 1977139
Conc: 18.31 ug/ml



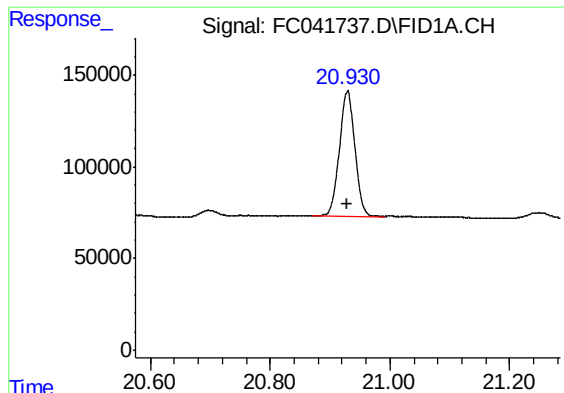
#19 n-Tetatriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.002 min
Response: 1605845
Conc: 18.66 ug/ml



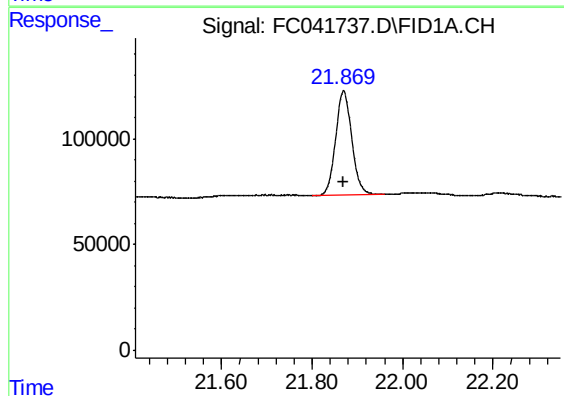
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.002 min
Response: 1430098
Conc: 18.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.001 min
Response: 1219189
Conc: 18.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.000 min
Response: 1221370
Conc: 18.08 ug/ml