

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047832.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 10:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:34:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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	2425296	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.144	1949867	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.542	2182134	21.806 ug/ml
2) T n-Decane (C10)	4.604	2209412	21.989 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2211838	21.922 ug/ml
4) T n-Dodecane (C12)	6.603	2292539	21.900 ug/ml
5) T A~2-methylnaphthalene...	7.248	2262423	21.858 ug/ml
6) T n-Tetradecane (C14)	8.380	2284486	21.766 ug/ml
7) T n-Hexadecane (C16)	9.967	2241777	21.457 ug/ml
8) T n-Octadecane (C18)	11.398	2328329	20.946 ug/ml
10) T n-Eicosane (C20)	12.697	2309271	20.292 ug/ml
11) T n-Heneicosane (C21)	13.306	2285588	19.973 ug/ml
13) T n-Docosane (C22)	13.888	2251025	19.624 ug/ml
14) T n-Tetracosane (C24)	14.984	2175139	18.928 ug/ml
15) T n-Hexacosane (C26)	15.998	2075892	18.174 ug/ml
16) T n-Octacosane (C28)	16.942	2008254	17.669 ug/ml
17) T n-Tricontane (C30)	17.824	1919027	17.510 ug/ml
18) T n-Dotriacontane (C32)	18.650	1749828	17.651 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1660450	18.130 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1605260	18.718 ug/ml
21) T n-Octatriacontane (C38)	20.918	1560935	19.601 ug/ml
22) T n-Tetracontane (C40)	21.860	1605649	20.308 ug/ml

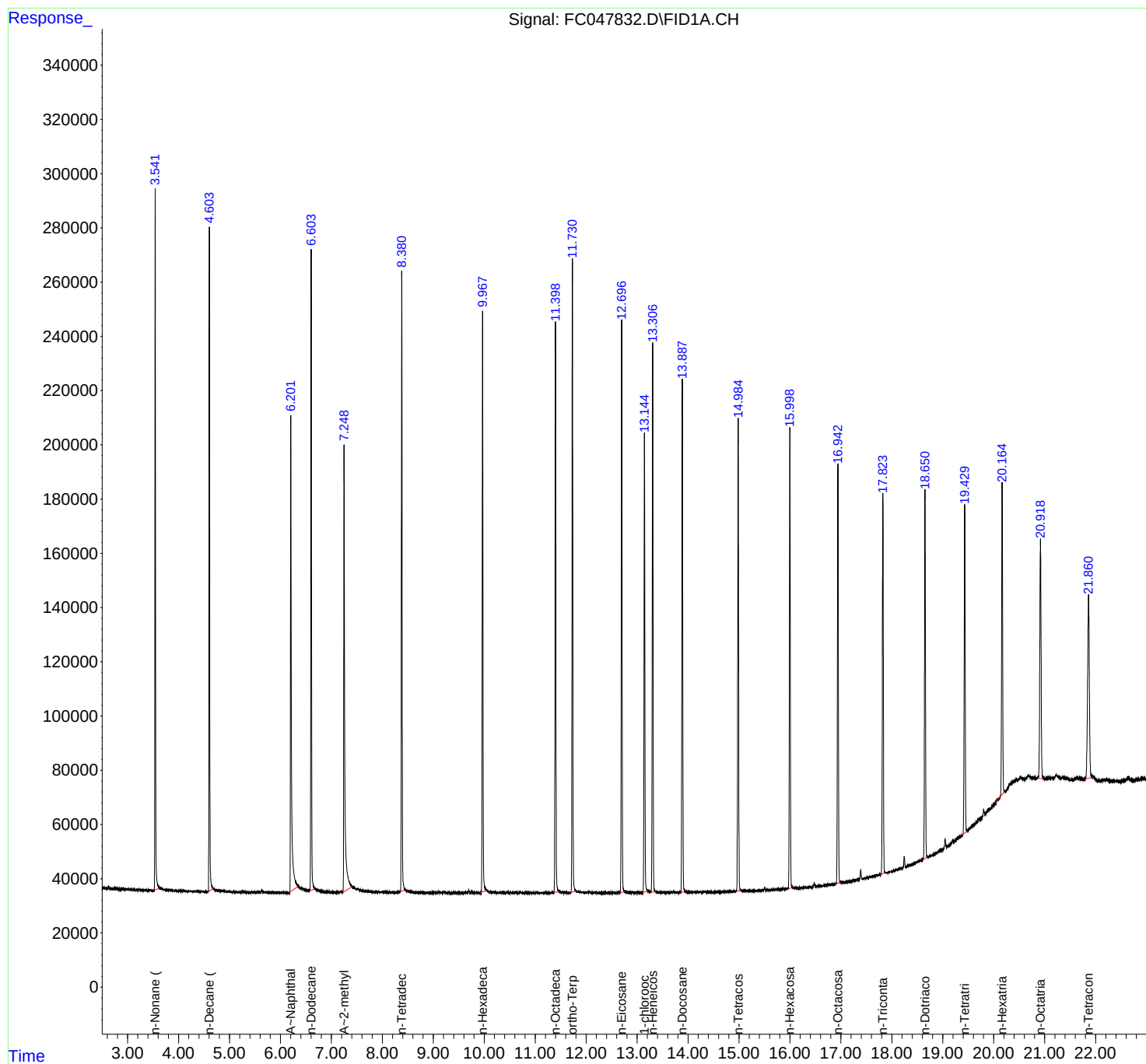
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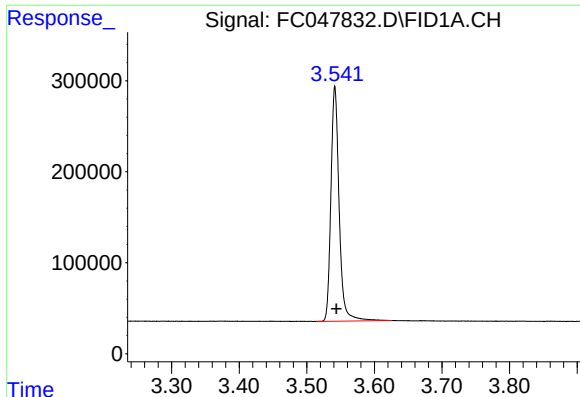
(m)=manual int.

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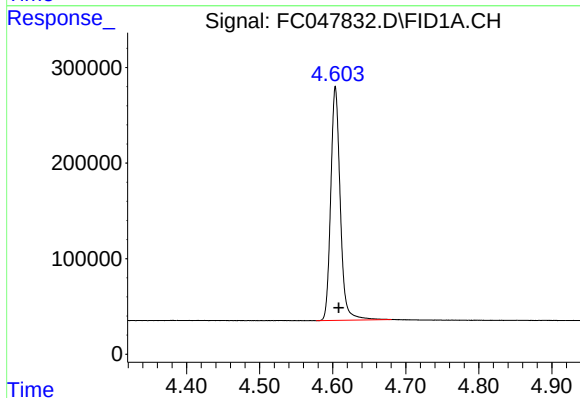
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Signal Info : 20M x 0.18mm x 0.18um





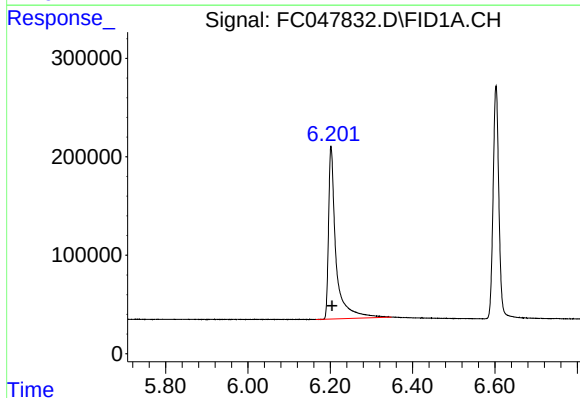
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 2182134
Conc: 21.81 ug/ml



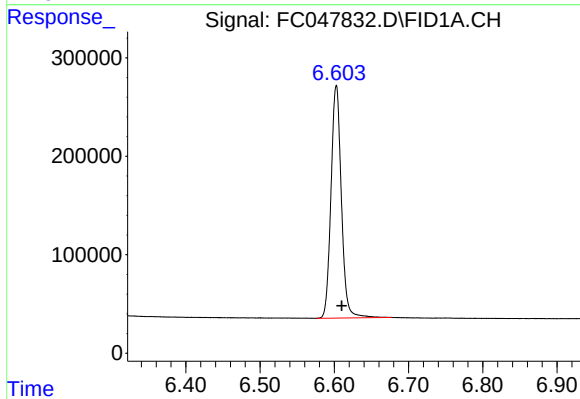
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 2209412
Conc: 21.99 ug/ml



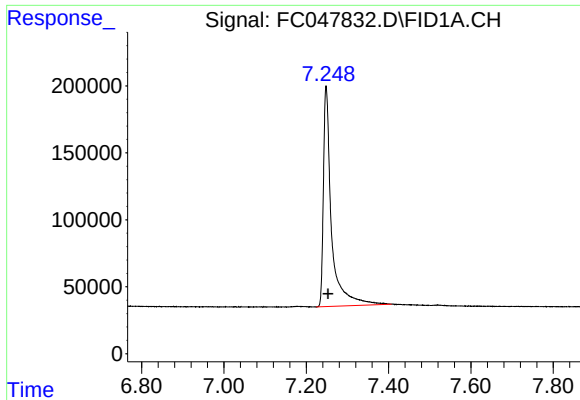
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 2211838
Conc: 21.92 ug/ml



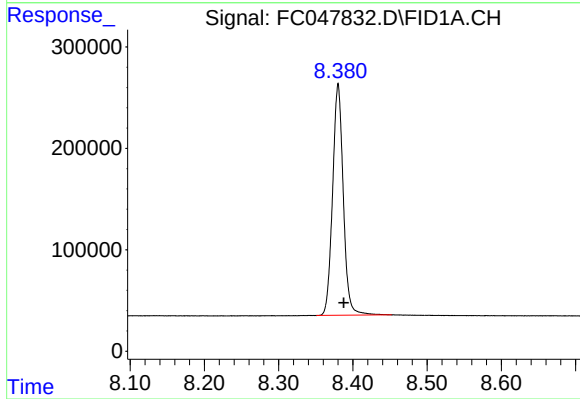
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2292539
Conc: 21.90 ug/ml



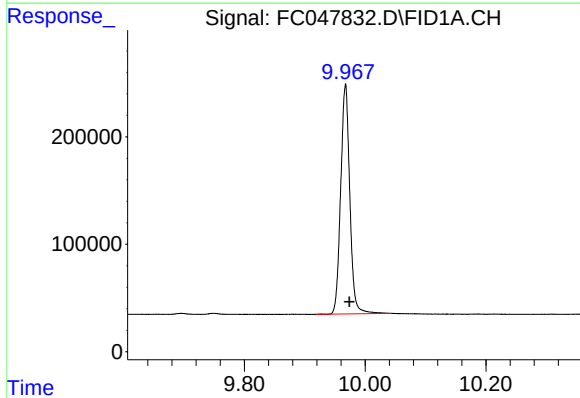
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 2262423
Conc: 21.86 ug/ml



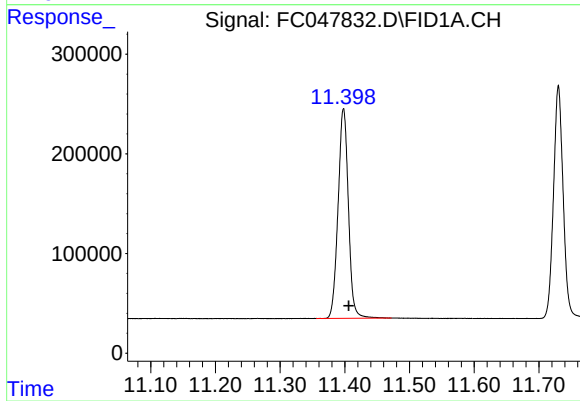
#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 2284486
Conc: 21.77 ug/ml



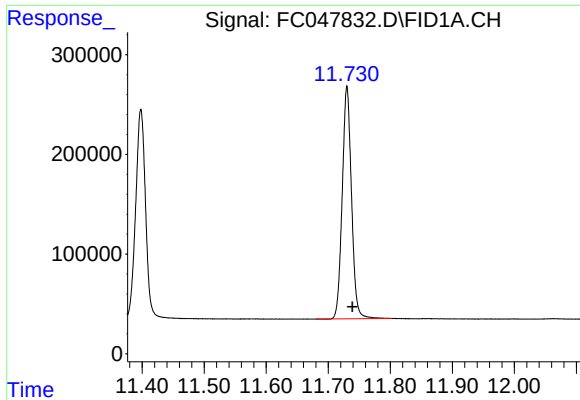
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 2241777
Conc: 21.46 ug/ml



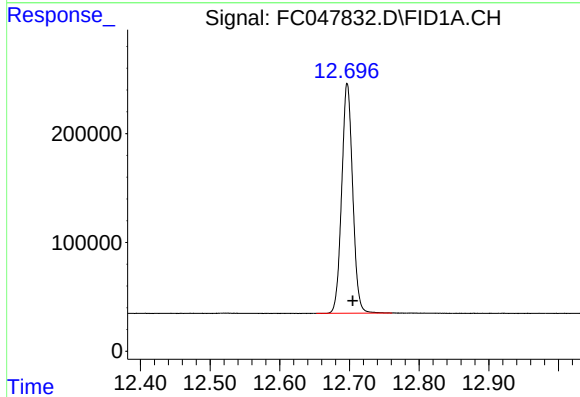
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 2328329
Conc: 20.95 ug/ml



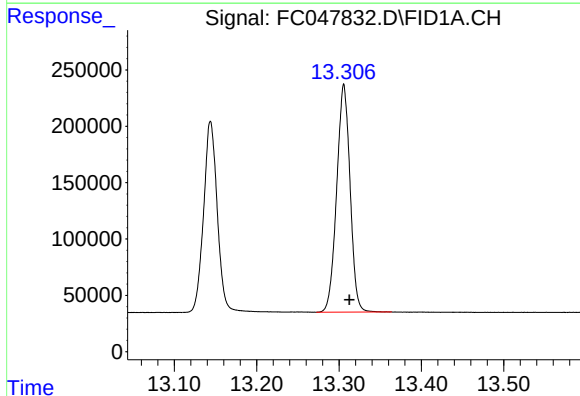
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 2425296
Conc: 20.22 ug/ml



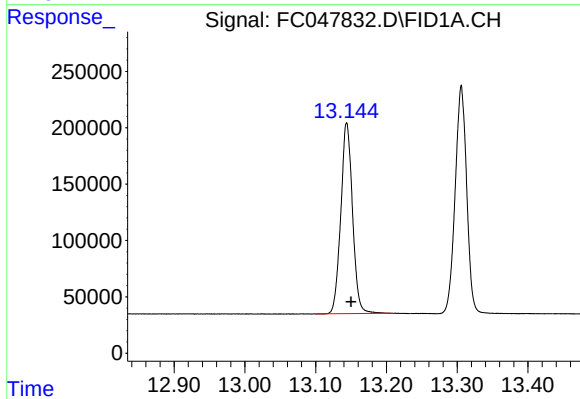
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.008 min
Response: 2309271
Conc: 20.29 ug/ml



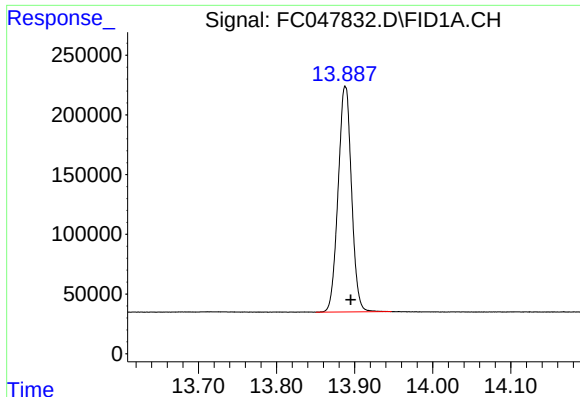
#11 n-Heneicosane (C21)

R.T.: 13.306 min
Delta R.T.: -0.007 min
Response: 2285588
Conc: 19.97 ug/ml



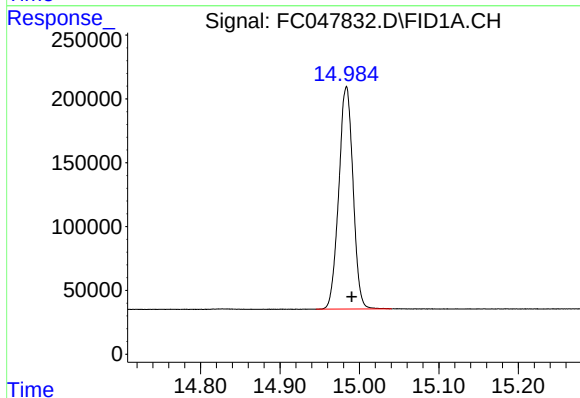
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: -0.006 min
Response: 1949867
Conc: 19.91 ug/ml



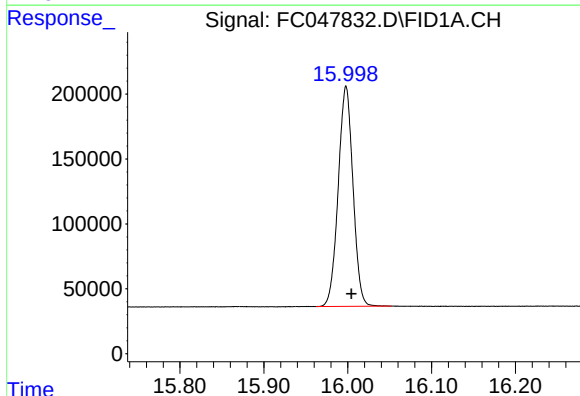
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: -0.007 min
Response: 2251025
Conc: 19.62 ug/ml



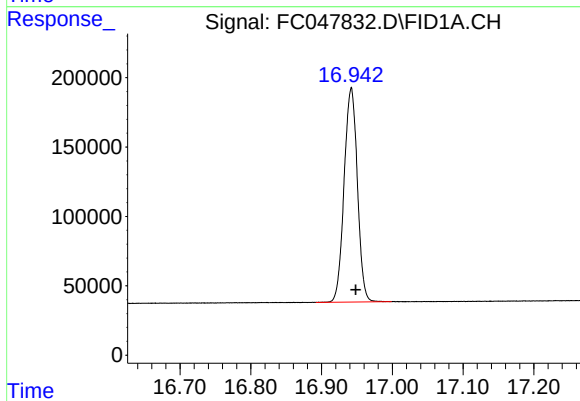
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.007 min
Response: 2175139
Conc: 18.93 ug/ml



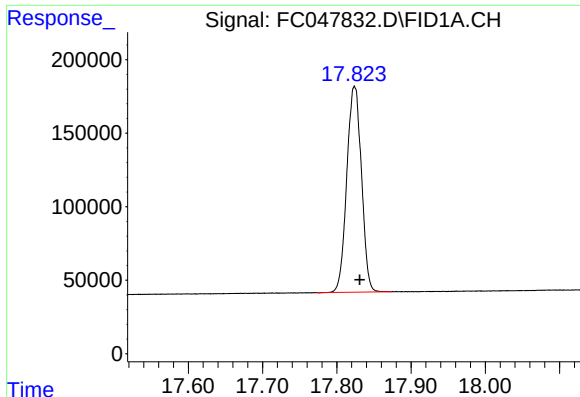
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: -0.006 min
Response: 2075892
Conc: 18.17 ug/ml



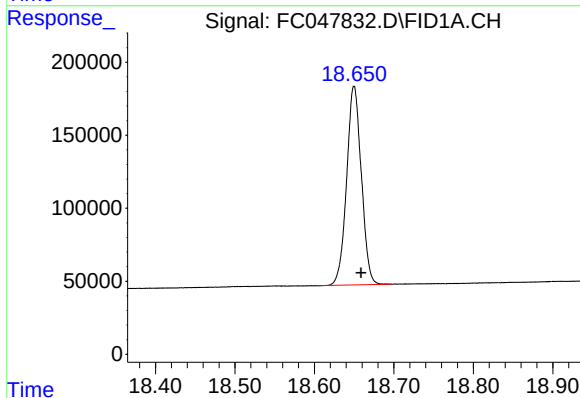
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.006 min
Response: 2008254
Conc: 17.67 ug/ml



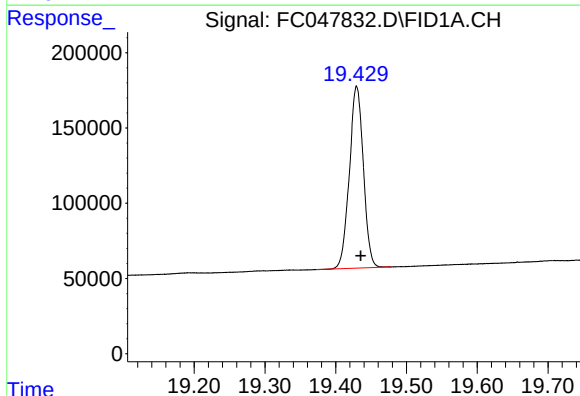
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 1919027
Conc: 17.51 ug/ml



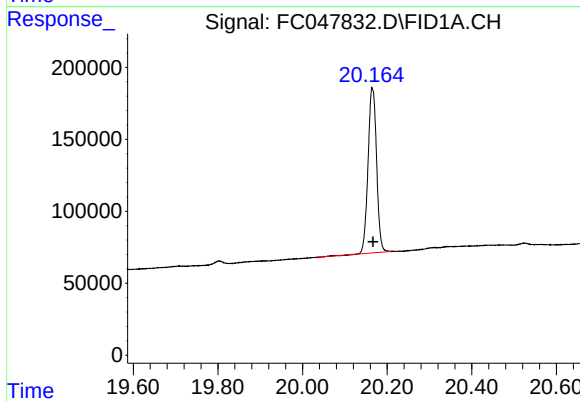
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.009 min
Response: 1749828
Conc: 17.65 ug/ml



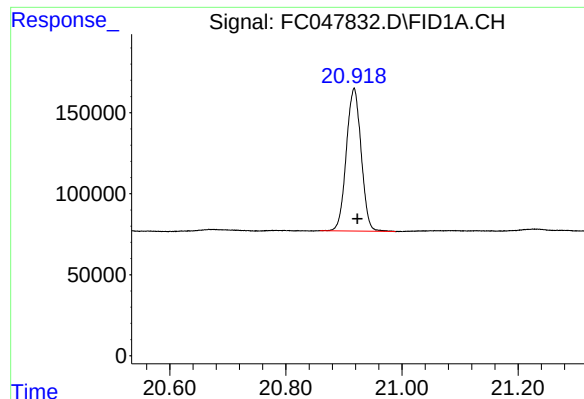
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.006 min
Response: 1660450
Conc: 18.13 ug/ml



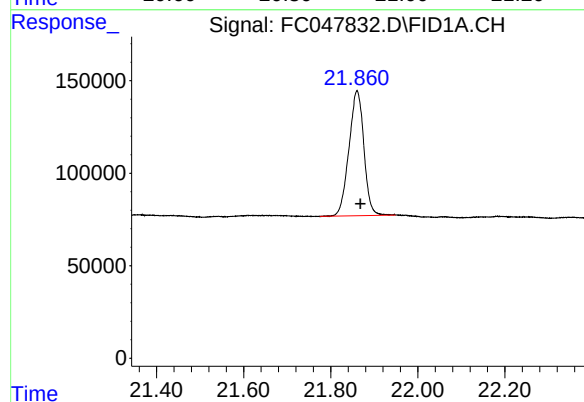
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.002 min
Response: 1605260
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.005 min
Response: 1560935
Conc: 19.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.007 min
Response: 1605649
Conc: 20.31 ug/ml