

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051002.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 11:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:32:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.596	2527911	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	13.031	1981376	20.311 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.350	2190764	20.586 ug/ml
2) T n-Decane (C10)	4.419	2199827	20.712 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2355392	20.951 ug/ml
4) T n-Dodecane (C12)	6.438	2272993	20.890 ug/ml
5) T A~2-methylnaphthalene...	7.068	2357197	20.857 ug/ml
6) T n-Tetradecane (C14)	8.233	2254035	20.832 ug/ml
7) T n-Hexadecane (C16)	9.835	2215167	20.642 ug/ml
8) T n-Octadecane (C18)	11.276	2340571	20.521 ug/ml
10) T n-Eicosane (C20)	12.585	2362947	20.340 ug/ml
11) T n-Heneicosane (C21)	13.196	2348925	20.274 ug/ml
13) T n-Docosane (C22)	13.783	2330860	20.124 ug/ml
14) T n-Tetracosane (C24)	14.884	2308224	20.070 ug/ml
15) T n-Hexacosane (C26)	15.904	2249180	19.976 ug/ml
16) T n-Octacosane (C28)	16.853	2203412	19.900 ug/ml
17) T n-Tricontane (C30)	17.739	2115810	19.918 ug/ml
18) T n-Dotriacontane (C32)	18.569	1942140	19.877 ug/ml
19) T n-Tetratriacontane (C34)	19.352	1802878	20.200 ug/ml
20) T n-Hexatriacontane (C36)	20.091	1698072	20.360 ug/ml
21) T n-Octatriacontane (C38)	20.829	1613157	20.715 ug/ml
22) T n-Tetracontane (C40)	21.747	1639382	19.800 ug/ml

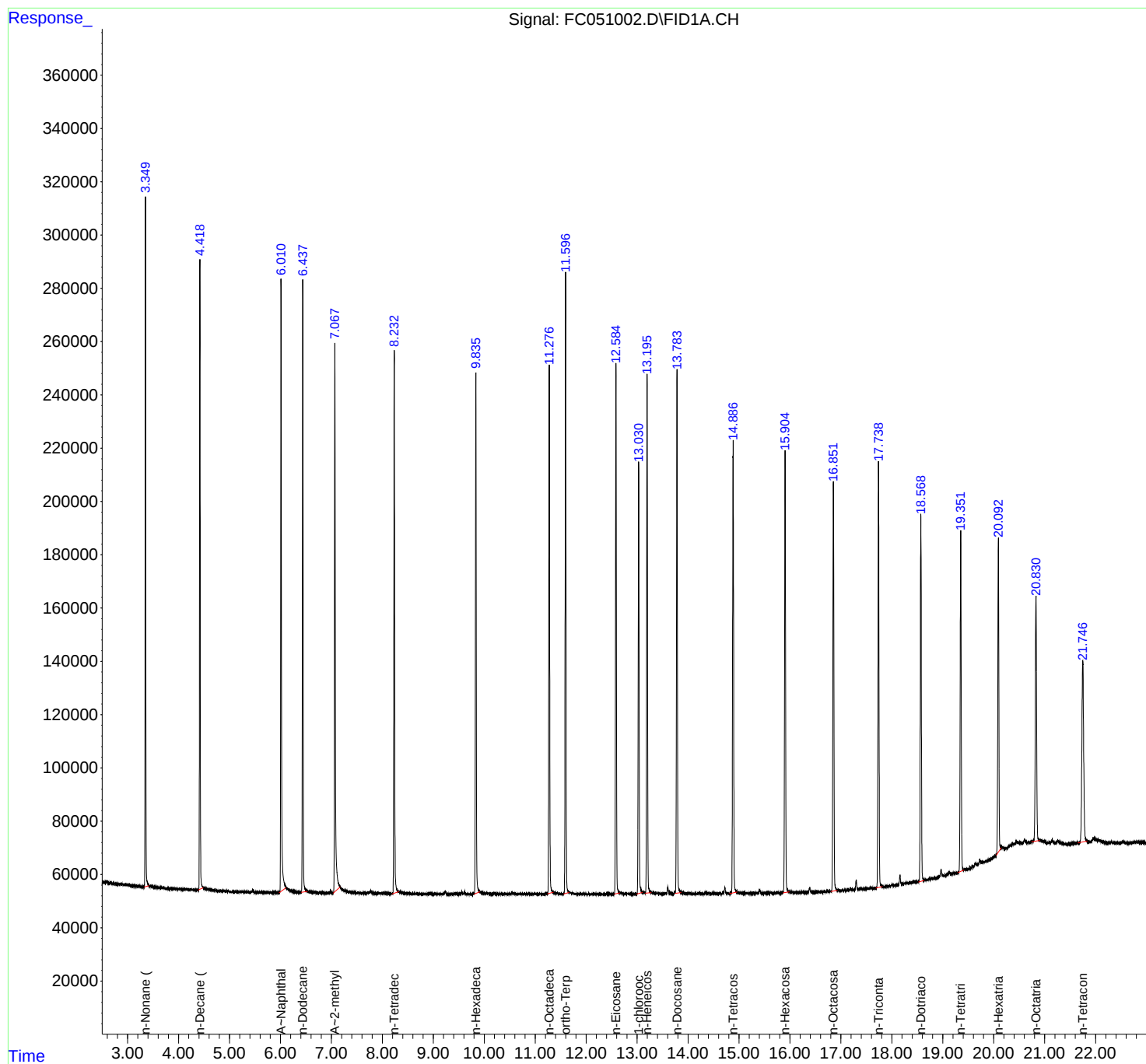
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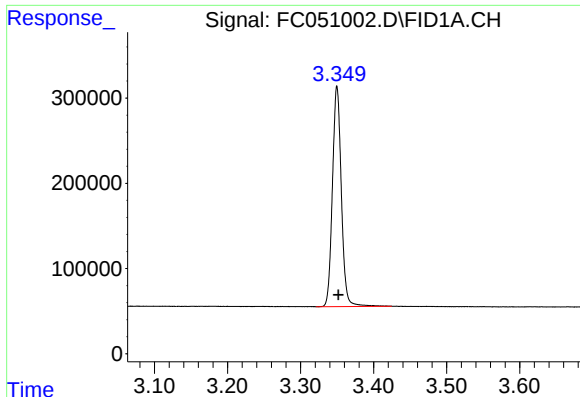
(m)=manual int.

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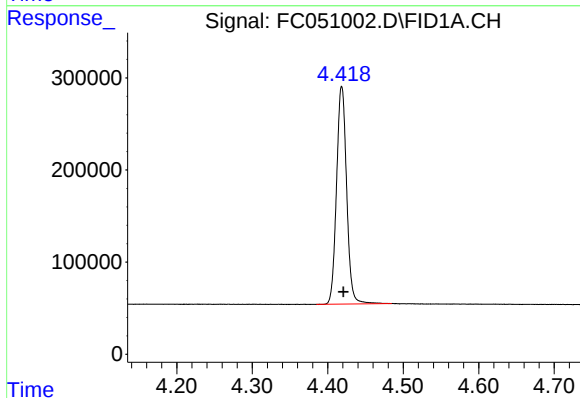
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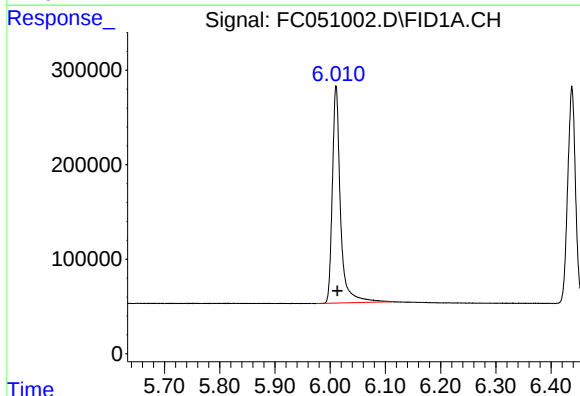
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 2190764
Conc: 20.59 ug/ml



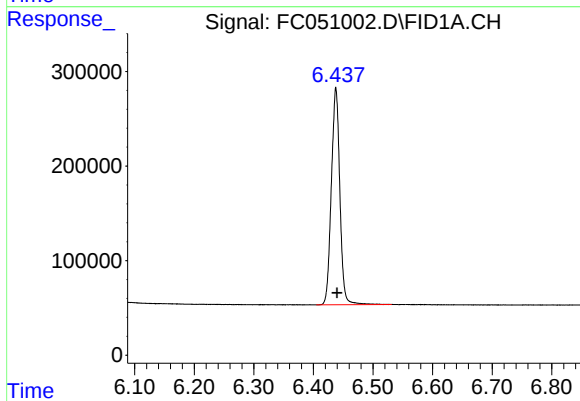
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 2199827
Conc: 20.71 ug/ml



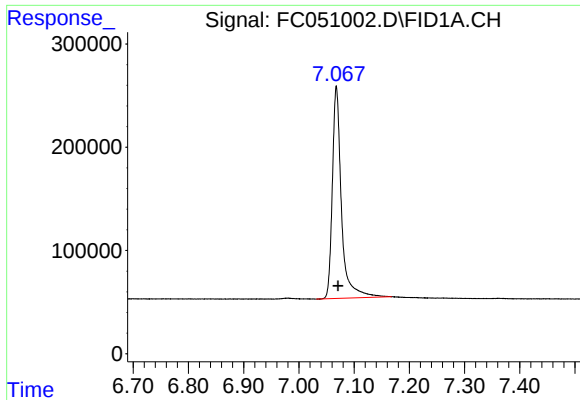
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 2355392
Conc: 20.95 ug/ml



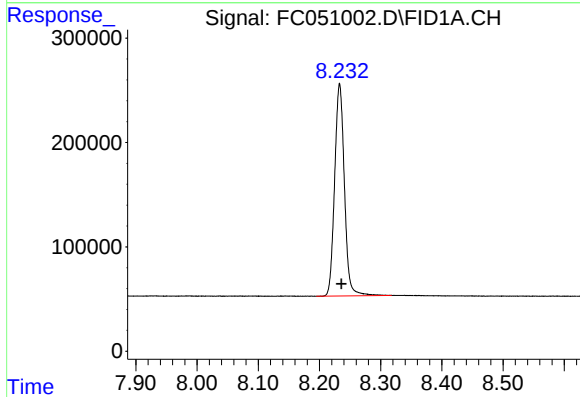
#4 n-Dodecane (C12)

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2272993
Conc: 20.89 ug/ml



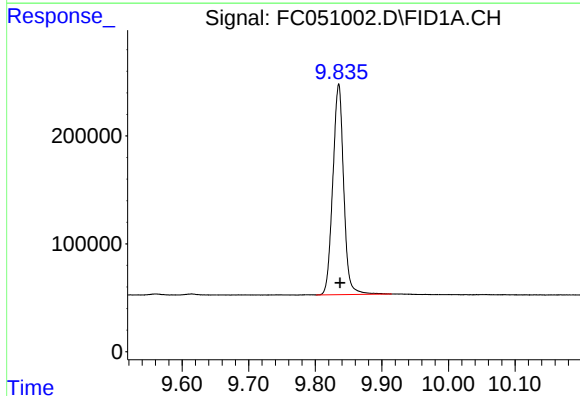
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 2357197
Conc: 20.86 ug/ml



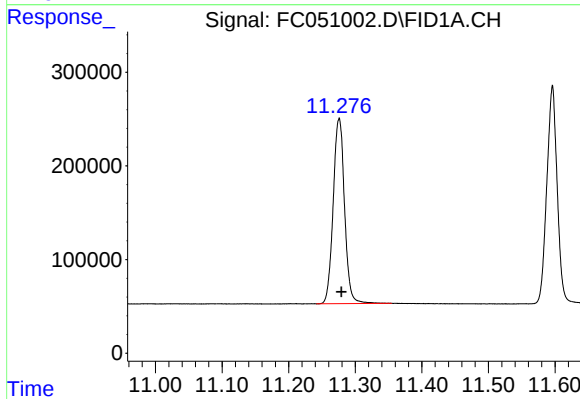
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 2254035
Conc: 20.83 ug/ml



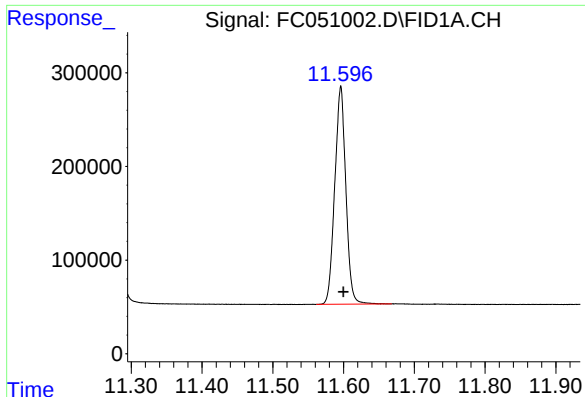
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 2215167
Conc: 20.64 ug/ml



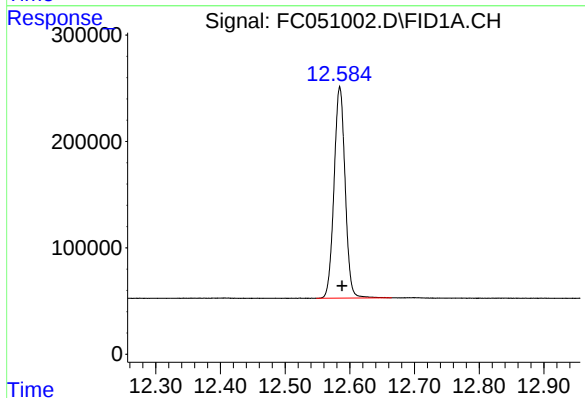
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 2340571
Conc: 20.52 ug/ml



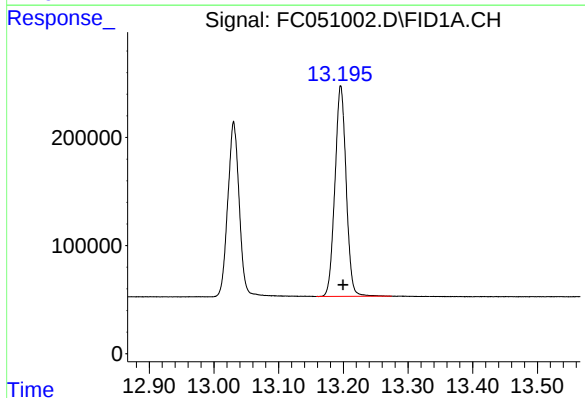
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.004 min
Response: 2527911
Conc: 20.54 ug/ml



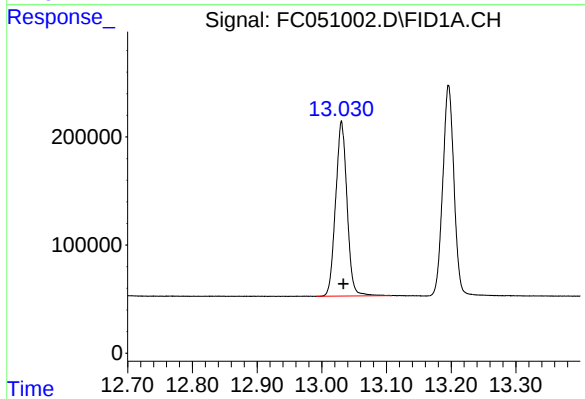
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.004 min
Response: 2362947
Conc: 20.34 ug/ml



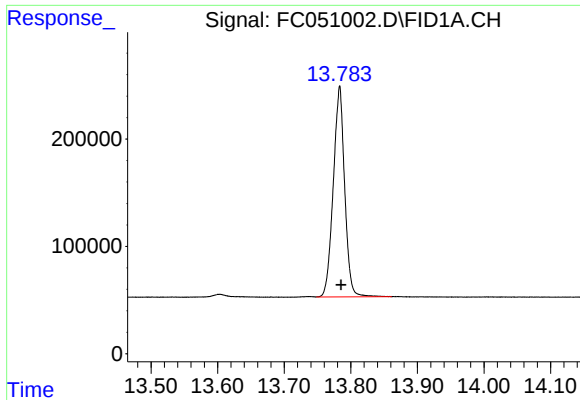
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: -0.003 min
Response: 2348925
Conc: 20.27 ug/ml



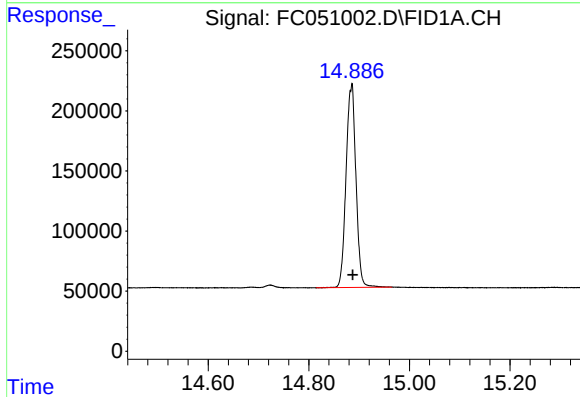
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.003 min
Response: 1981376
Conc: 20.31 ug/ml



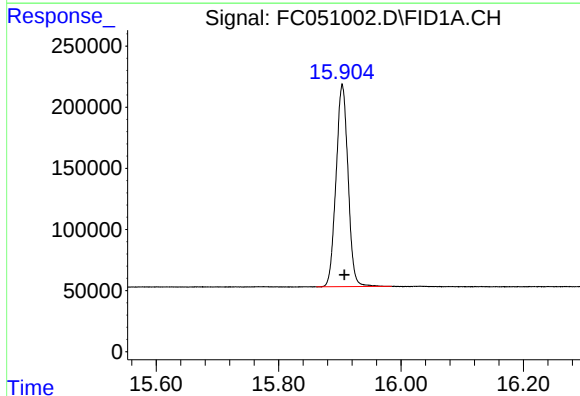
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.002 min
Response: 2330860
Conc: 20.12 ug/ml



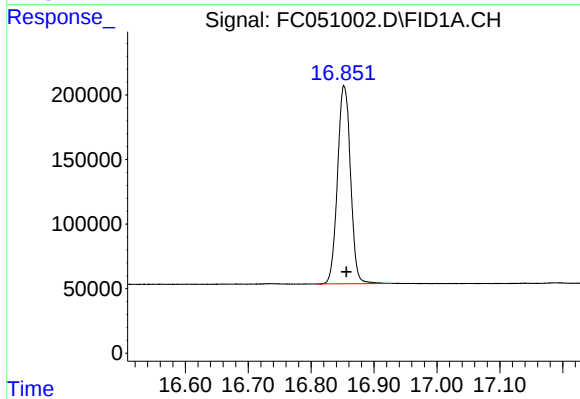
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: -0.003 min
Response: 2308224
Conc: 20.07 ug/ml



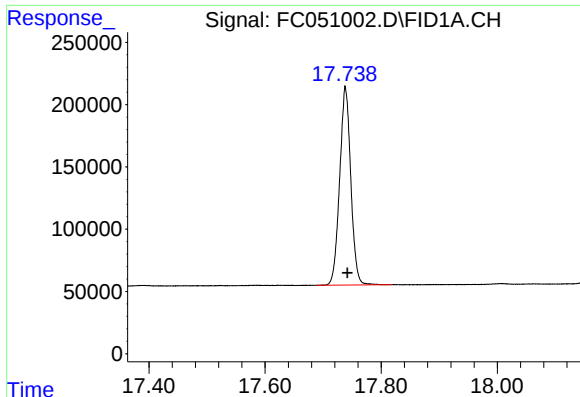
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.003 min
Response: 2249180
Conc: 19.98 ug/ml



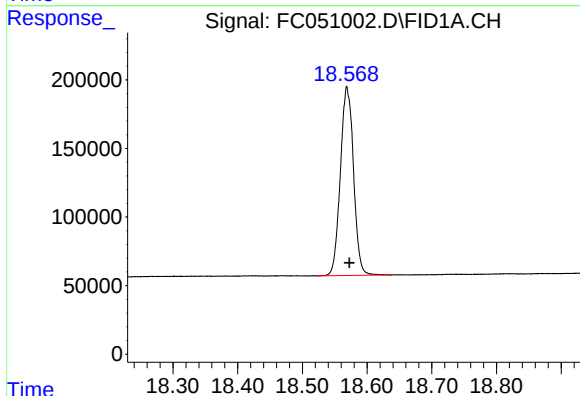
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.003 min
Response: 2203412
Conc: 19.90 ug/ml



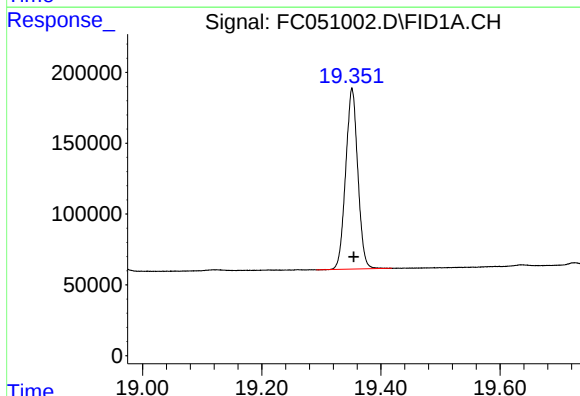
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: -0.003 min
Response: 2115810
Conc: 19.92 ug/ml



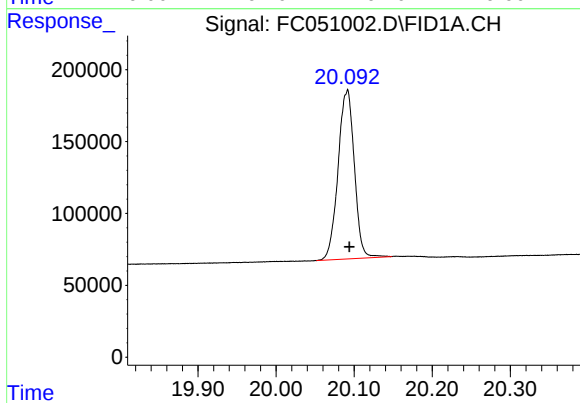
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.004 min
Response: 1942140
Conc: 19.88 ug/ml



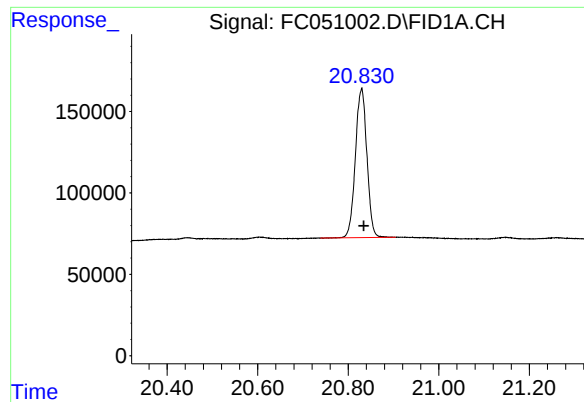
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 1802878
Conc: 20.20 ug/ml



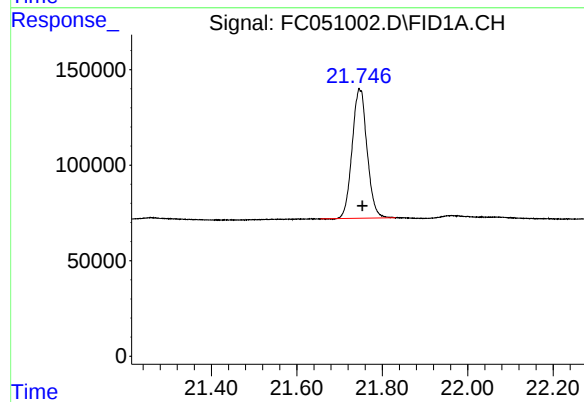
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.003 min
Response: 1698072
Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.005 min
Response: 1613157
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: -0.006 min
Response: 1639382
Conc: 19.80 ug/ml