

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045412.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 22:38
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:11:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 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)	11.756	1058341	9.238 ug/ml
Spiked Amount 50.000		Recovery =	18.48%
12) S 1-chlorooctadecane (S...	13.179	839653	9.272 ug/ml
Spiked Amount 50.000		Recovery =	18.54%
Target Compounds			
1) T n-Nonane (C9)	3.515	927076	9.183 ug/ml
2) T n-Decane (C10)	4.587	924374	9.123 ug/ml
3) T A~Naphthalene (C11.7)	6.188	1014154	9.096 ug/ml
4) T n-Dodecane (C12)	6.603	935380	9.148 ug/ml
5) T A~2-methylnaphthalene...	7.242	1008234	9.009 ug/ml
6) T n-Tetradecane (C14)	8.392	940535	9.140 ug/ml
7) T n-Hexadecane (C16)	9.988	957498	9.152 ug/ml
8) T n-Octadecane (C18)	11.425	981174	9.240 ug/ml
10) T n-Eicosane (C20)	12.731	991834	9.289 ug/ml
11) T n-Heneicosane (C21)	13.342	1001061	9.308 ug/ml
13) T n-Docosane (C22)	13.927	998353	9.309 ug/ml
14) T n-Tetracosane (C24)	15.027	1008038	9.343 ug/ml
15) T n-Hexacosane (C26)	16.044	1005008	9.383 ug/ml
16) T n-Octacosane (C28)	16.994	998997	9.442 ug/ml
17) T n-Tricontane (C30)	17.877	963863	9.482 ug/ml
18) T n-Dotriacontane (C32)	18.704	820833	9.506 ug/ml
19) T n-Tetratriacontane (C34)	19.487	696490	9.450 ug/ml
20) T n-Hexatriacontane (C36)	20.223	629944	9.362 ug/ml
21) T n-Octatriacontane (C38)	20.989	567189	9.208 ug/ml
22) T n-Tetracontane (C40)	21.956	573651	9.243 ug/ml

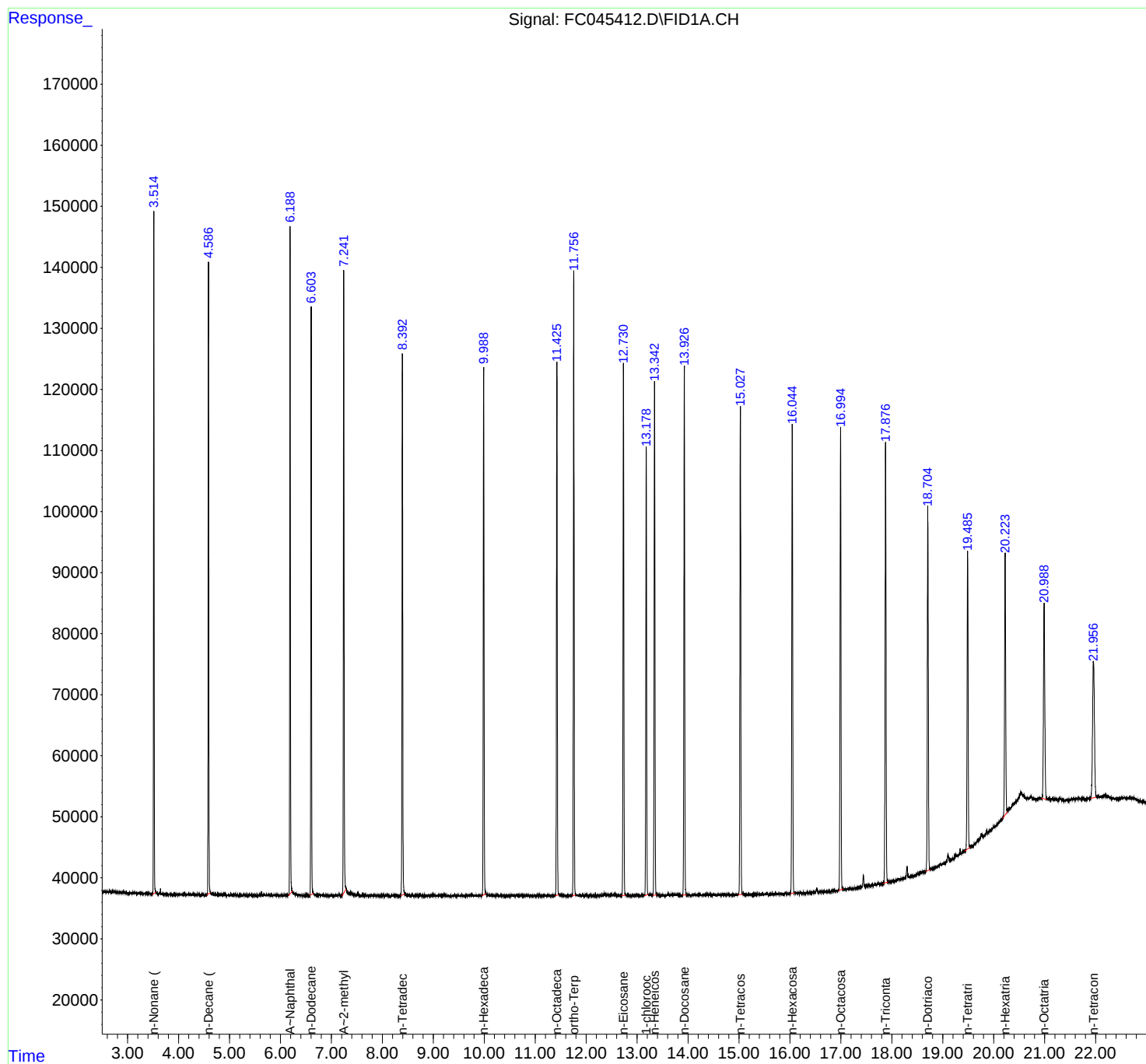
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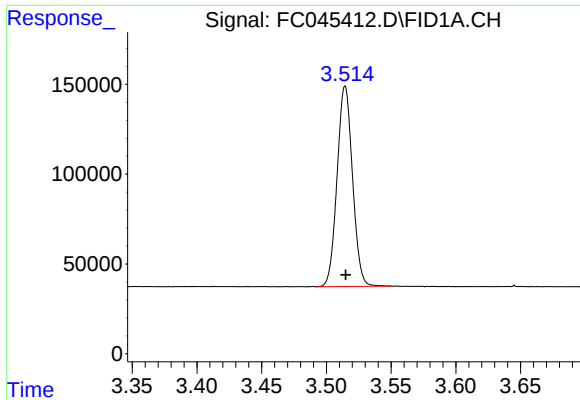
(m)=manual int.

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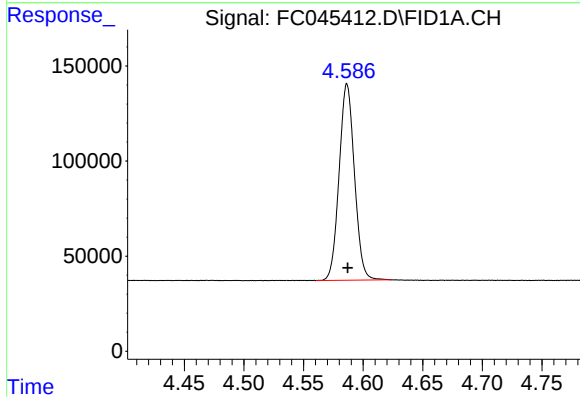
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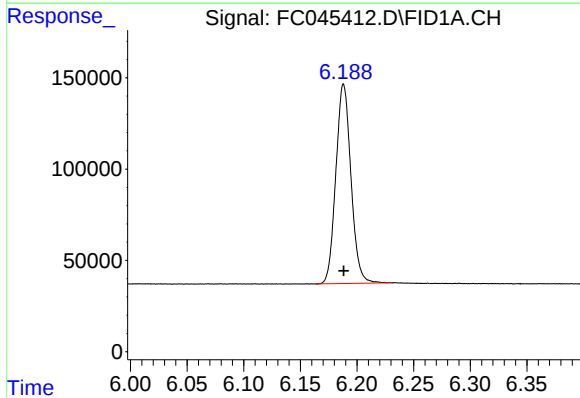
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 927076
Conc: 9.18 ug/ml



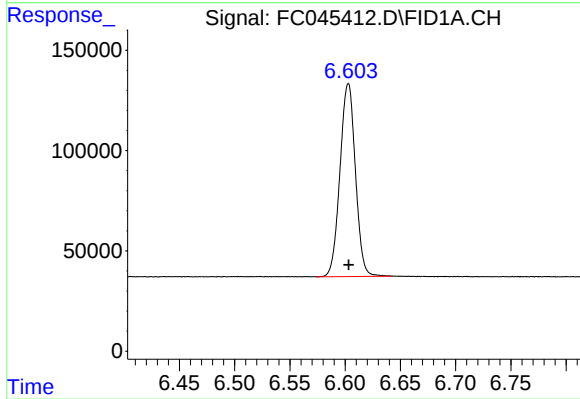
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 924374
Conc: 9.12 ug/ml



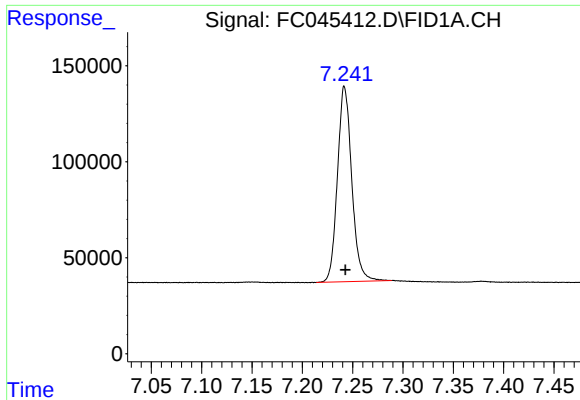
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1014154
Conc: 9.10 ug/ml



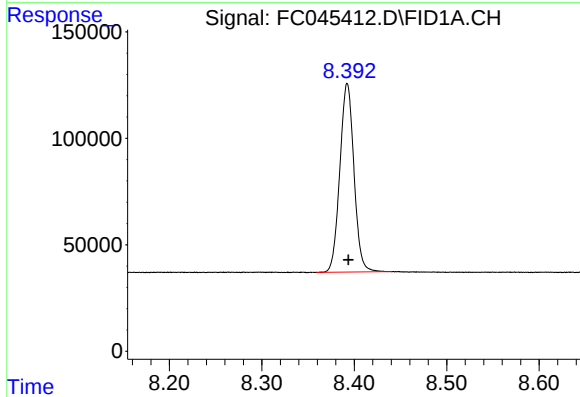
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 935380
Conc: 9.15 ug/ml



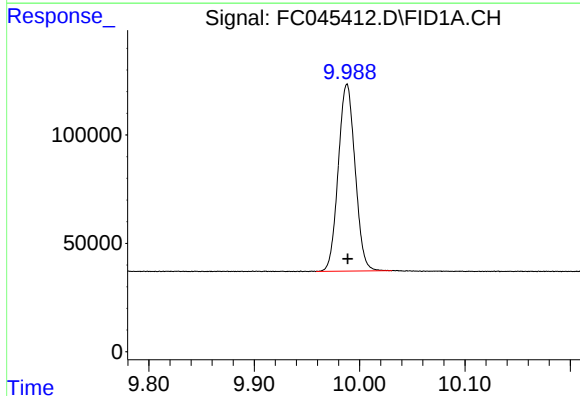
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1008234
Conc: 9.01 ug/ml



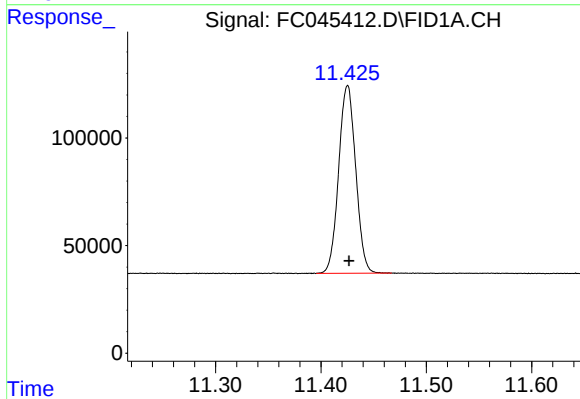
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 940535
Conc: 9.14 ug/ml



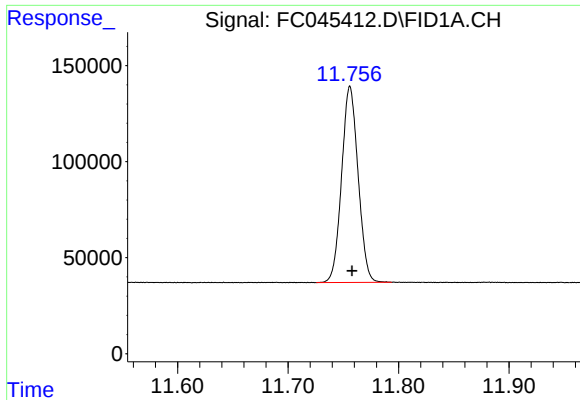
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 957498
Conc: 9.15 ug/ml



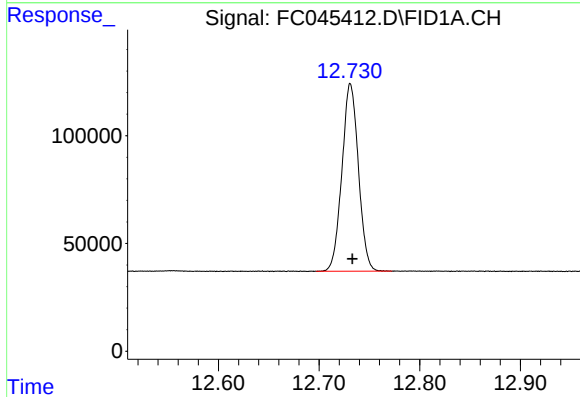
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.001 min
Response: 981174
Conc: 9.24 ug/ml



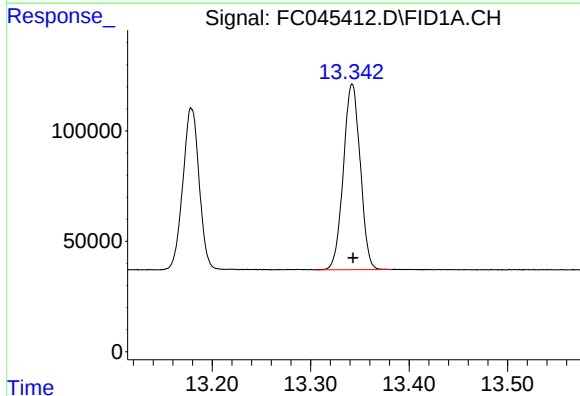
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 1058341
Conc: 9.24 ug/ml



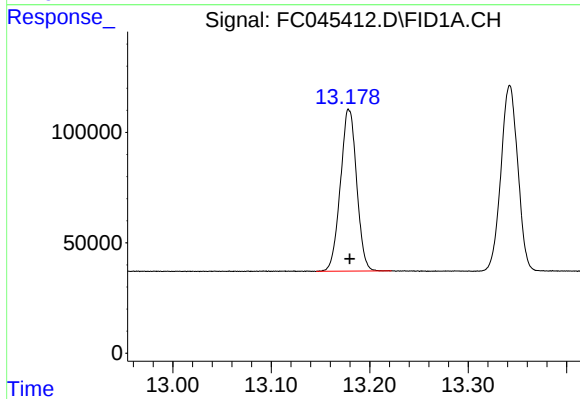
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.002 min
Response: 991834
Conc: 9.29 ug/ml



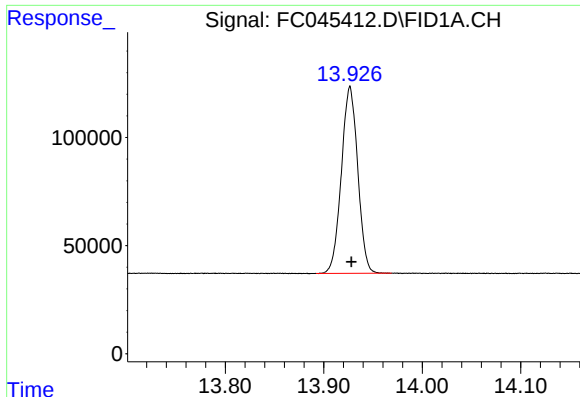
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.000 min
Response: 1001061
Conc: 9.31 ug/ml



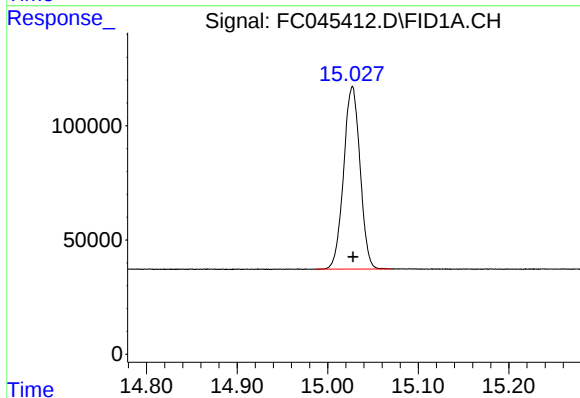
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.000 min
Response: 839653
Conc: 9.27 ug/ml



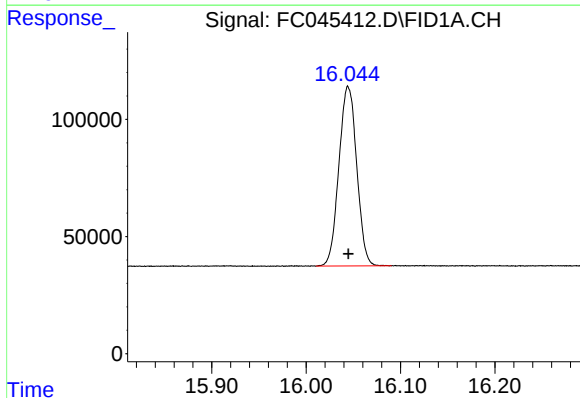
#13 n-Docosane (C22)

R.T.: 13.927 min
Delta R.T.: -0.001 min
Response: 998353
Conc: 9.31 ug/ml



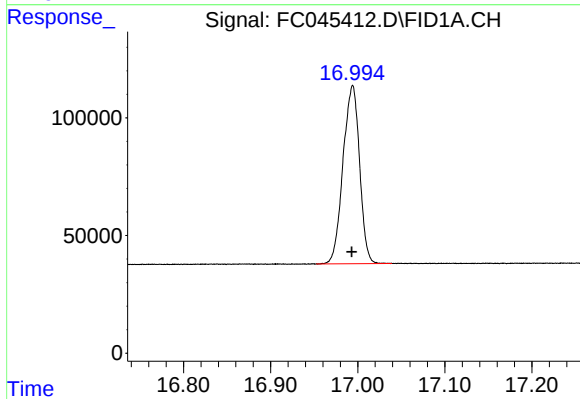
#14 n-Tetracosane (C24)

R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 1008038
Conc: 9.34 ug/ml



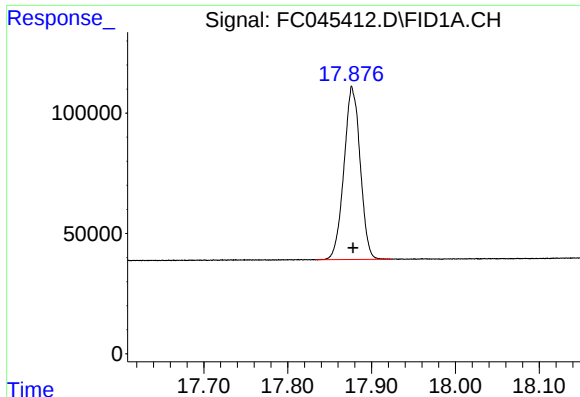
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: 0.000 min
Response: 1005008
Conc: 9.38 ug/ml



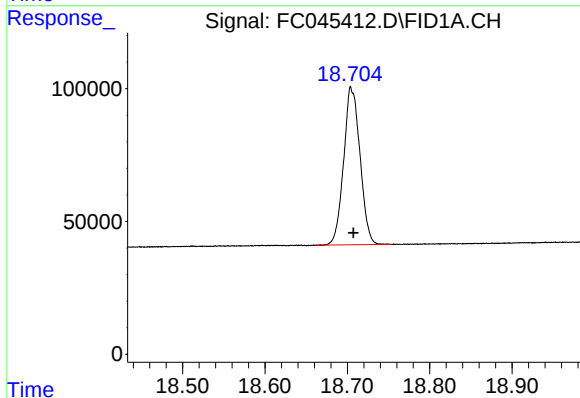
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: 0.001 min
Response: 998997
Conc: 9.44 ug/ml



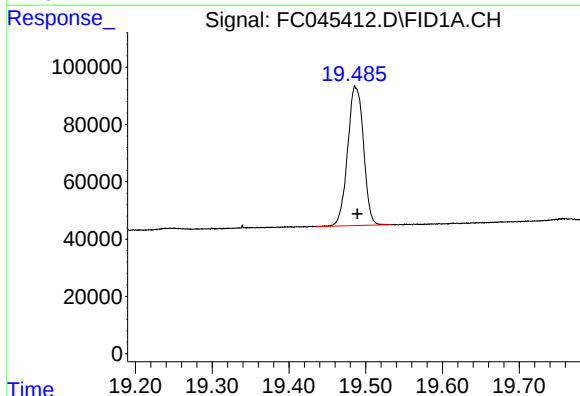
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 963863
Conc: 9.48 ug/ml



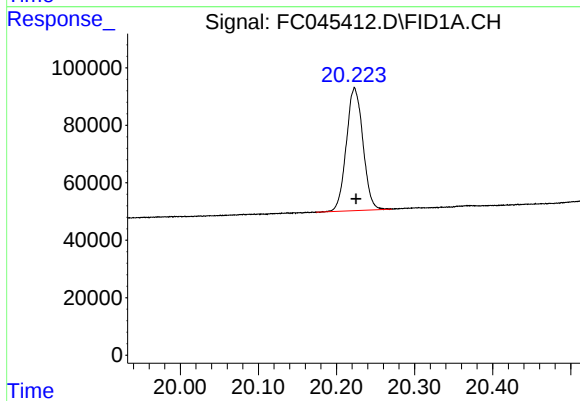
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.003 min
Response: 820833
Conc: 9.51 ug/ml



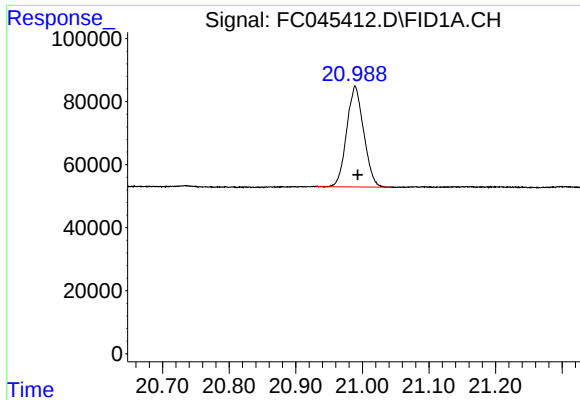
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.003 min
Response: 696490
Conc: 9.45 ug/ml



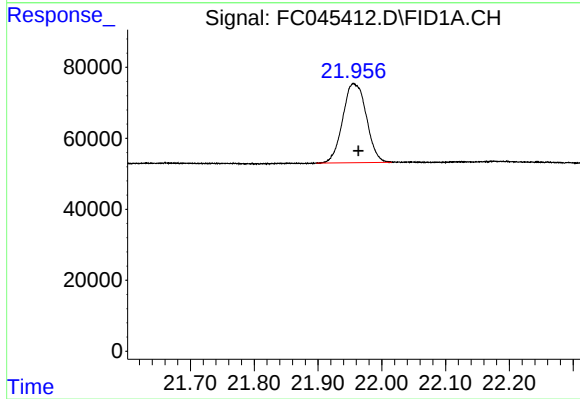
#20 n-Hexatriacontane (C36)

R.T.: 20.223 min
Delta R.T.: -0.002 min
Response: 629944
Conc: 9.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.004 min
Response: 567189
Conc: 9.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.008 min
Response: 573651
Conc: 9.24 ug/ml