

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043123.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 11:59
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 14:20:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:16:33 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)	11.640	14327069	99.097 ug/ml
Spiked Amount 50.000		Recovery =	198.19%
12) S 1-chlorooctadecane (S...	13.060	10899653	98.632 ug/ml
Spiked Amount 50.000		Recovery =	197.26%
Target Compounds			
1) T n-Nonane (C9)	3.461	12332756	102.245 ug/ml
2) T n-Decane (C10)	4.519	12370886	102.491 ug/ml
3) T A-Naphthalene (C11.7)	6.099	13632882	107.985 ug/ml
4) T n-Dodecane (C12)	6.517	12596494	101.511 ug/ml
5) T A~2-methylnaphthalene...	7.147	13874101	108.233 ug/ml
6) T n-Tetradecane (C14)	8.297	12688593	101.381 ug/ml
7) T n-Hexadecane (C16)	9.884	12739061	100.743 ug/ml
8) T n-Octadecane (C18)	11.318	12756825	99.107 ug/ml
10) T n-Eicosane (C20)	12.617	12708113	98.181 ug/ml
11) T n-Heneicosane (C21)	13.225	12754821	97.804 ug/ml
13) T n-Docosane (C22)	13.809	12648643	97.777 ug/ml
14) T n-Tetracosane (C24)	14.904	12563823	97.274 ug/ml
15) T n-Hexacosane (C26)	15.920	12268893	96.772 ug/ml
16) T n-Octacosane (C28)	16.865	11900445	96.288 ug/ml
17) T n-Tricontane (C30)	17.748	11587258	95.782 ug/ml
18) T n-Dotriacontane (C32)	18.576	10946480	96.306 ug/ml
19) T n-Tetratriacontane (C34)	19.355	10398784	97.083 ug/ml
20) T n-Hexatriacontane (C36)	20.092	9742875	90.450 ug/ml
21) T n-Octatriacontane (C38)	20.826	9082532	97.048 ug/ml
22) T n-Tetracontane (C40)	21.735	9291999	95.628 ug/ml

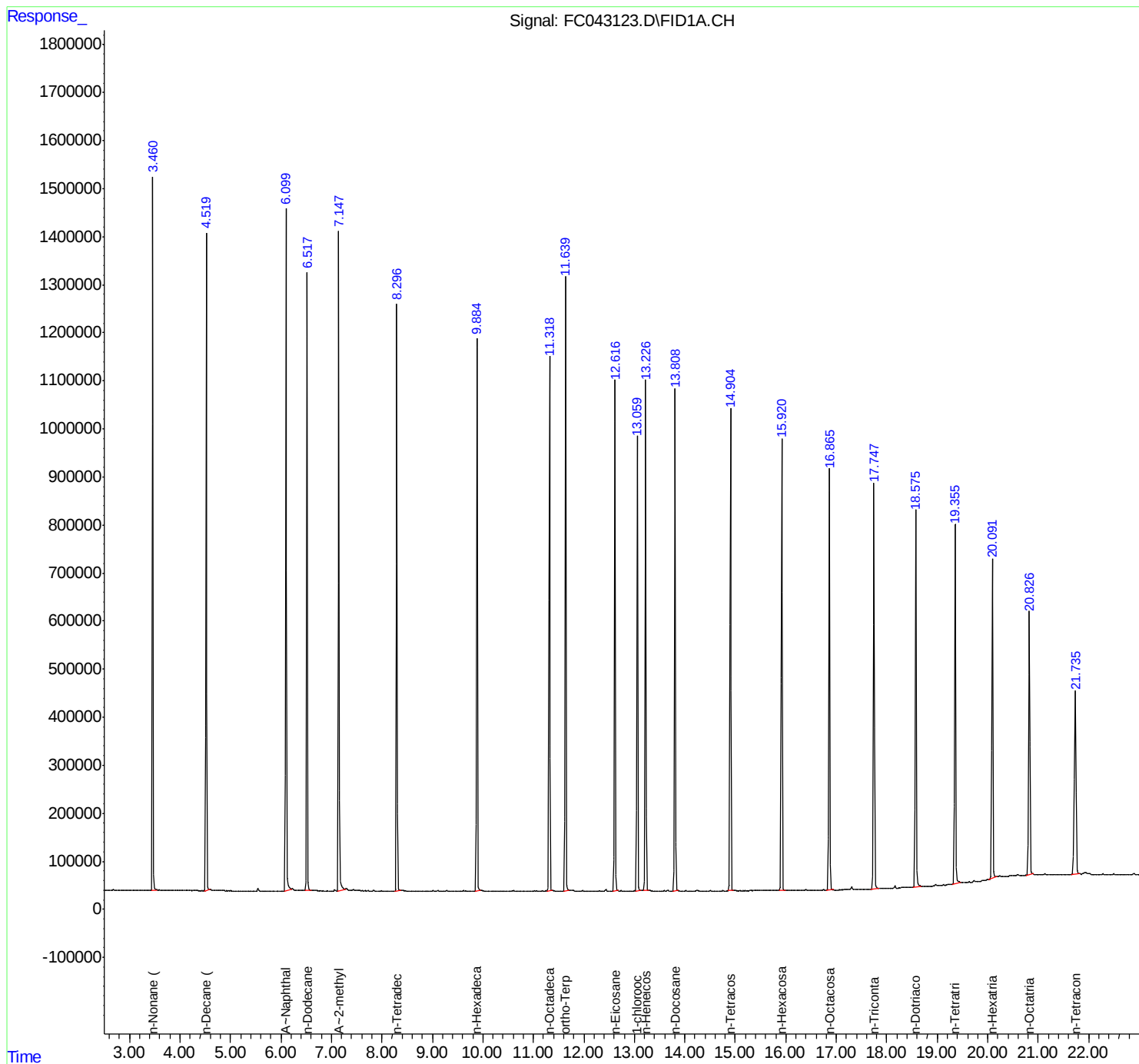
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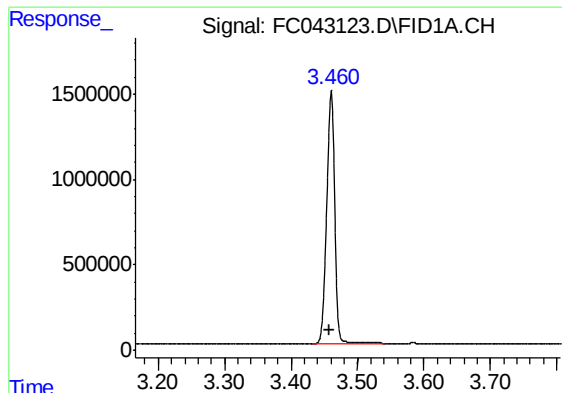
(m)=manual int.

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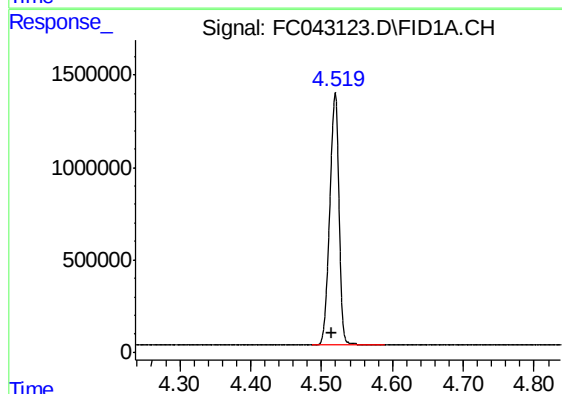
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Signal Info : 20M x 0.18mm x 0.18um





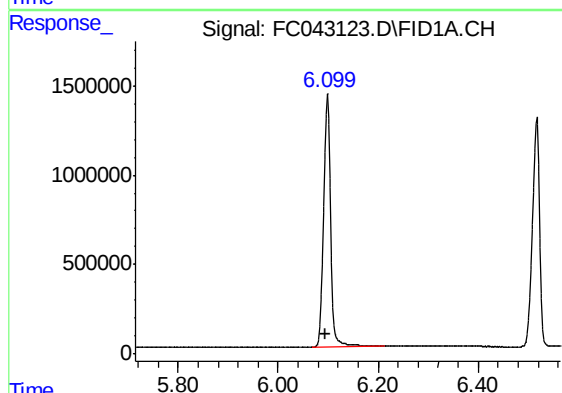
#1 n-Nonane (C9)

R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 12332756
Conc: 102.24 ug/ml



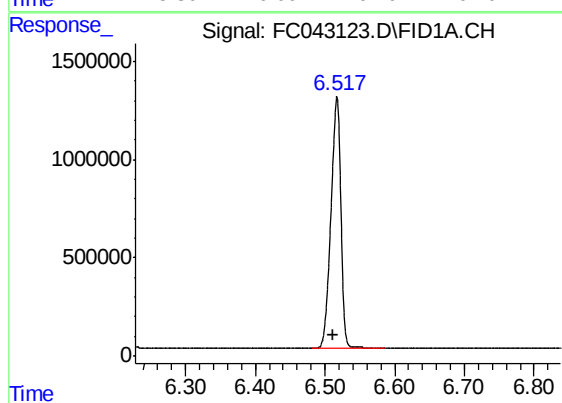
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 12370886
Conc: 102.49 ug/ml



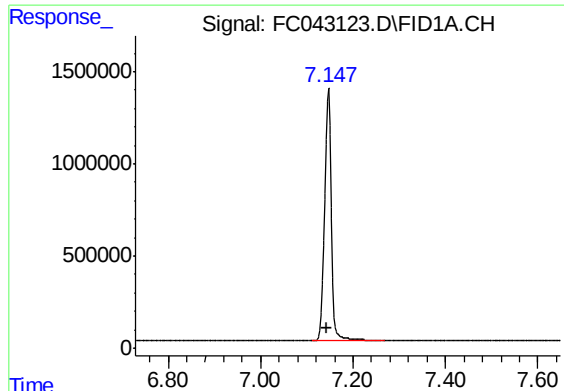
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 13632882
Conc: 107.99 ug/ml



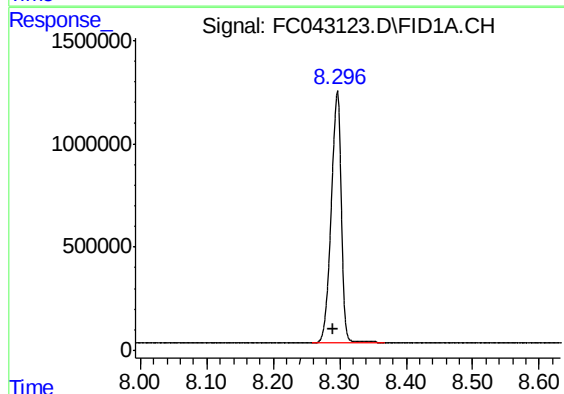
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 12596494
Conc: 101.51 ug/ml



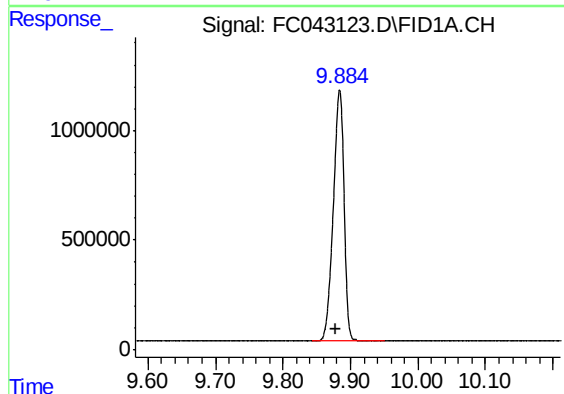
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 13874101
Conc: 108.23 ug/ml



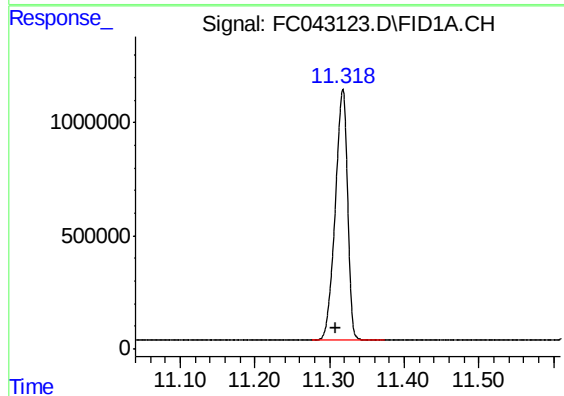
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 12688593
Conc: 101.38 ug/ml



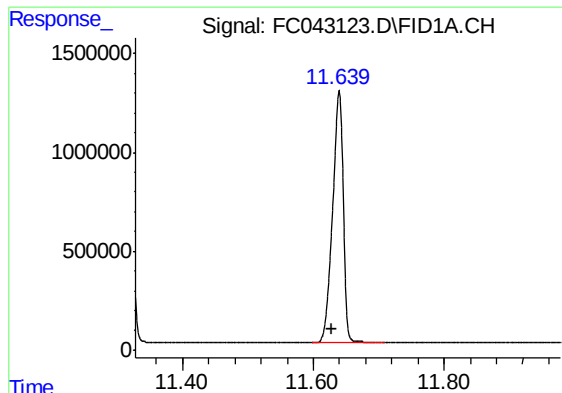
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.006 min
Response: 12739061
Conc: 100.74 ug/ml



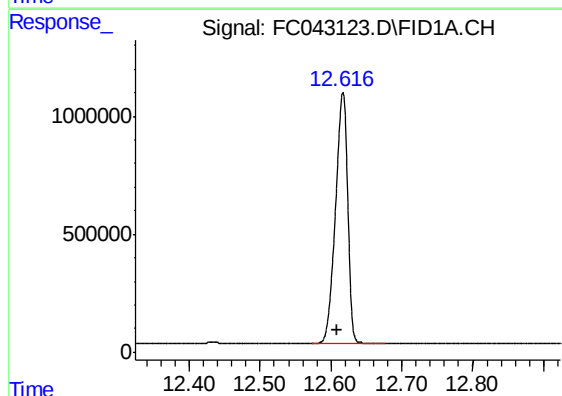
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: 0.009 min
Response: 12756825
Conc: 99.11 ug/ml



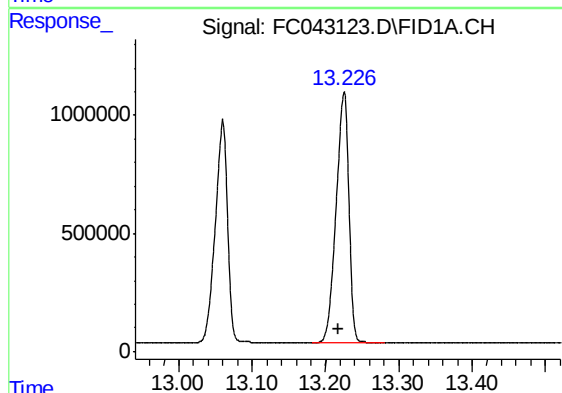
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: 0.010 min
Response: 14327069
Conc: 99.10 ug/ml



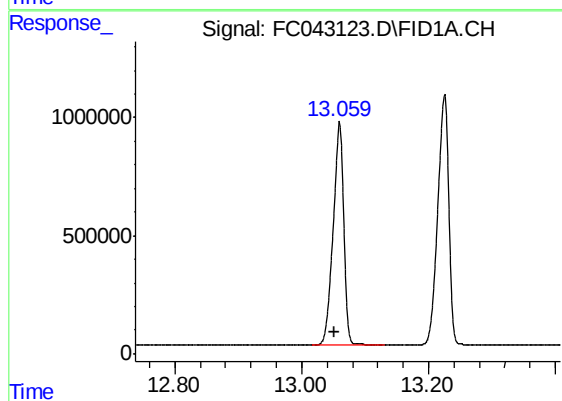
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.008 min
Response: 12708113
Conc: 98.18 ug/ml



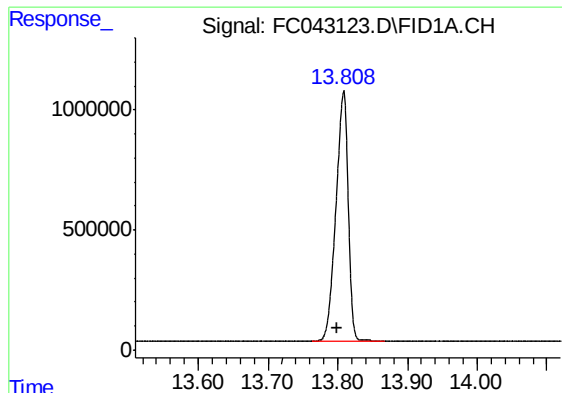
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.008 min
Response: 12754821
Conc: 97.80 ug/ml



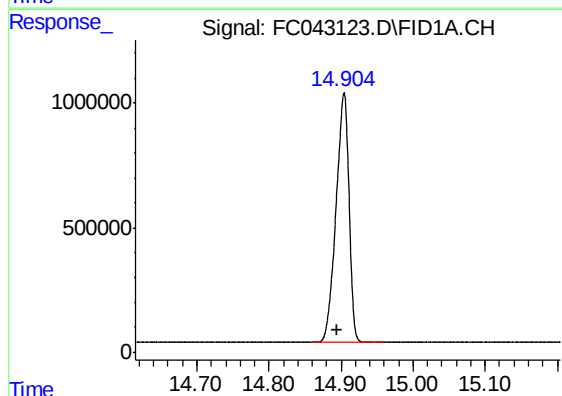
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: 0.008 min
Response: 10899653
Conc: 98.63 ug/ml



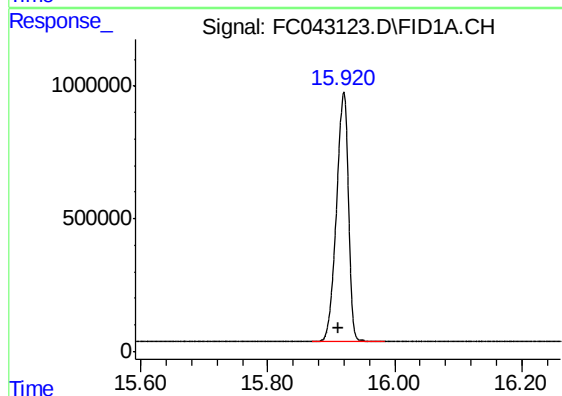
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.009 min
Response: 12648643
Conc: 97.78 ug/ml



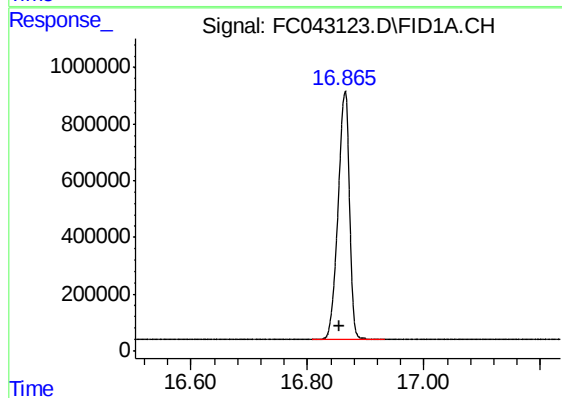
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.009 min
Response: 12563823
Conc: 97.27 ug/ml



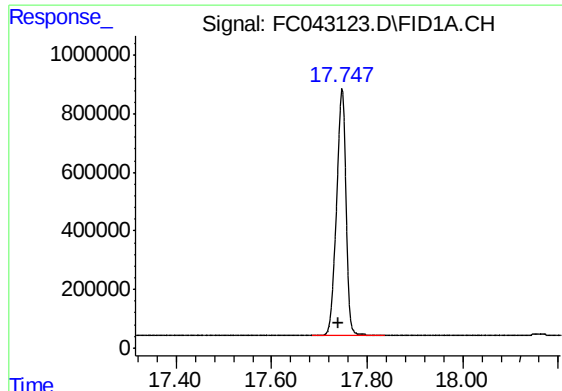
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: 0.009 min
Response: 12268893
Conc: 96.77 ug/ml



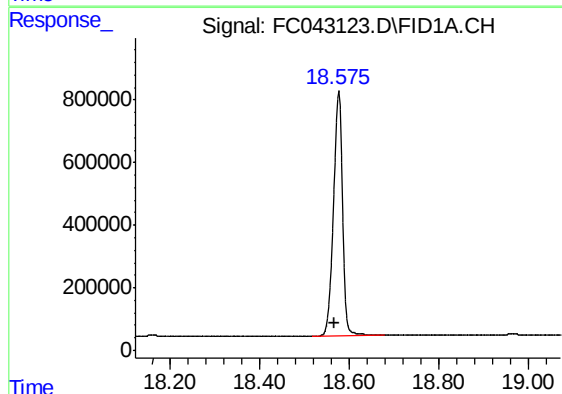
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.009 min
Response: 11900445
Conc: 96.29 ug/ml



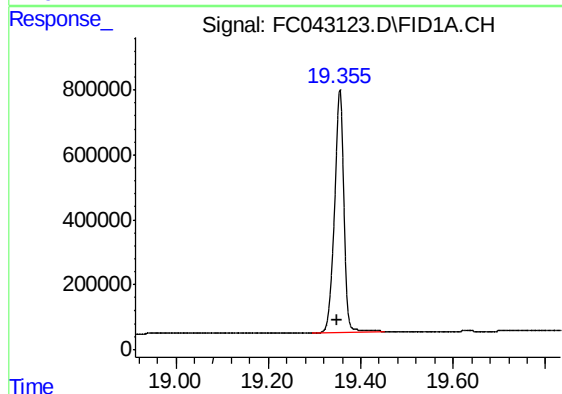
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: 0.008 min
Response: 11587258
Conc: 95.78 ug/ml



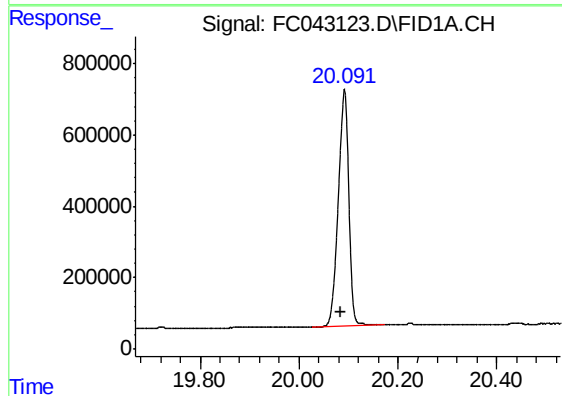
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: 0.009 min
Response: 10946480
Conc: 96.31 ug/ml



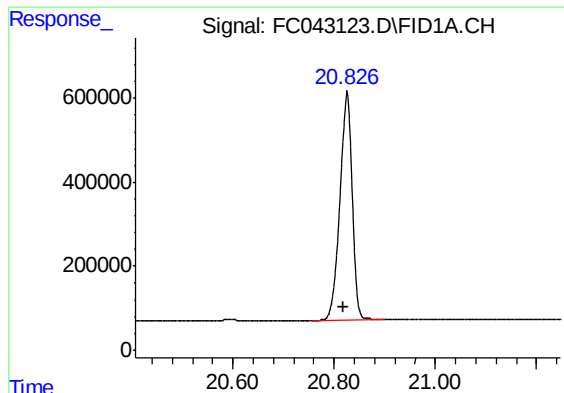
#19 n-Tetatriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.007 min
Response: 10398784
Conc: 97.08 ug/ml



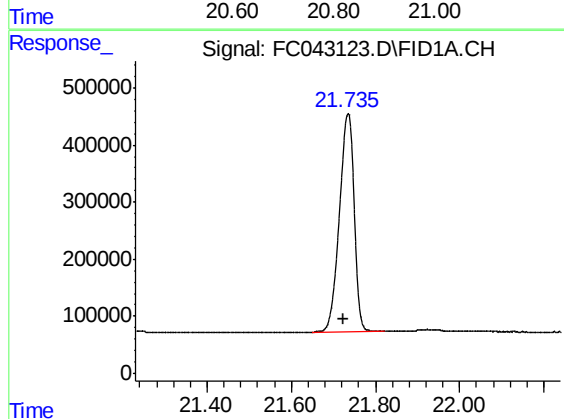
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.007 min
Response: 9742875
Conc: 90.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: 0.007 min
Response: 9082532
Conc: 97.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.010 min
Response: 9291999
Conc: 95.63 ug/ml