

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080118AL\
 Data File : FC035717.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 18:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:36:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.426	1783584	17.724 ug/ml
Spiked Amount 50.000		Recovery =	35.45%
12) S 1-chlorooctadecane (S...	12.864	1210169	16.182 ug/ml
Spiked Amount 50.000		Recovery =	32.36%
Target Compounds			
1) T n-Nonane (C9)	3.225	1322544	16.819 ug/ml
2) T n-Decane (C10)	4.294	1325729	16.843 ug/ml
3) T A~Naphthalene (C11.7)	5.868	1632239	18.154 ug/ml
4) T n-Dodecane (C12)	6.307	1351407	16.415 ug/ml
5) T A~2-methylnaphthalene...	6.918	1654640	18.049 ug/ml
6) T n-Tetradecane (C14)	8.092	1342811	15.661 ug/mlm
7) T n-Hexadecane (C16)	9.685	1350093	15.180 ug/mlm
8) T n-Octadecane (C18)	11.120	1393844	14.870 ug/ml
10) T n-Eicosane (C20)	12.424	1392395	15.299 ug/ml
11) T n-Heneicosane (C21)	13.033	1390111	16.175 ug/ml
13) T n-Docosane (C22)	13.617	1406048	16.329 ug/ml
14) T n-Tetracosane (C24)	14.715	1404287	16.792 ug/ml
15) T n-Hexacosane (C26)	15.732	1410672	17.221 ug/ml
16) T n-Octacosane (C28)	16.679	1424971	17.121 ug/ml
17) T n-Tricontane (C30)	17.564	1375742	16.650 ug/ml
18) T n-Dotriacontane (C32)	18.394	1335803	14.943 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1271389	15.789 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1240269	15.674 ug/mlm
21) T n-Octatriacontane (C38)	20.624	1220607	15.653 ug/mlm
22) T n-Tetracontane (C40)	21.479	1255970	13.855 ug/mlm

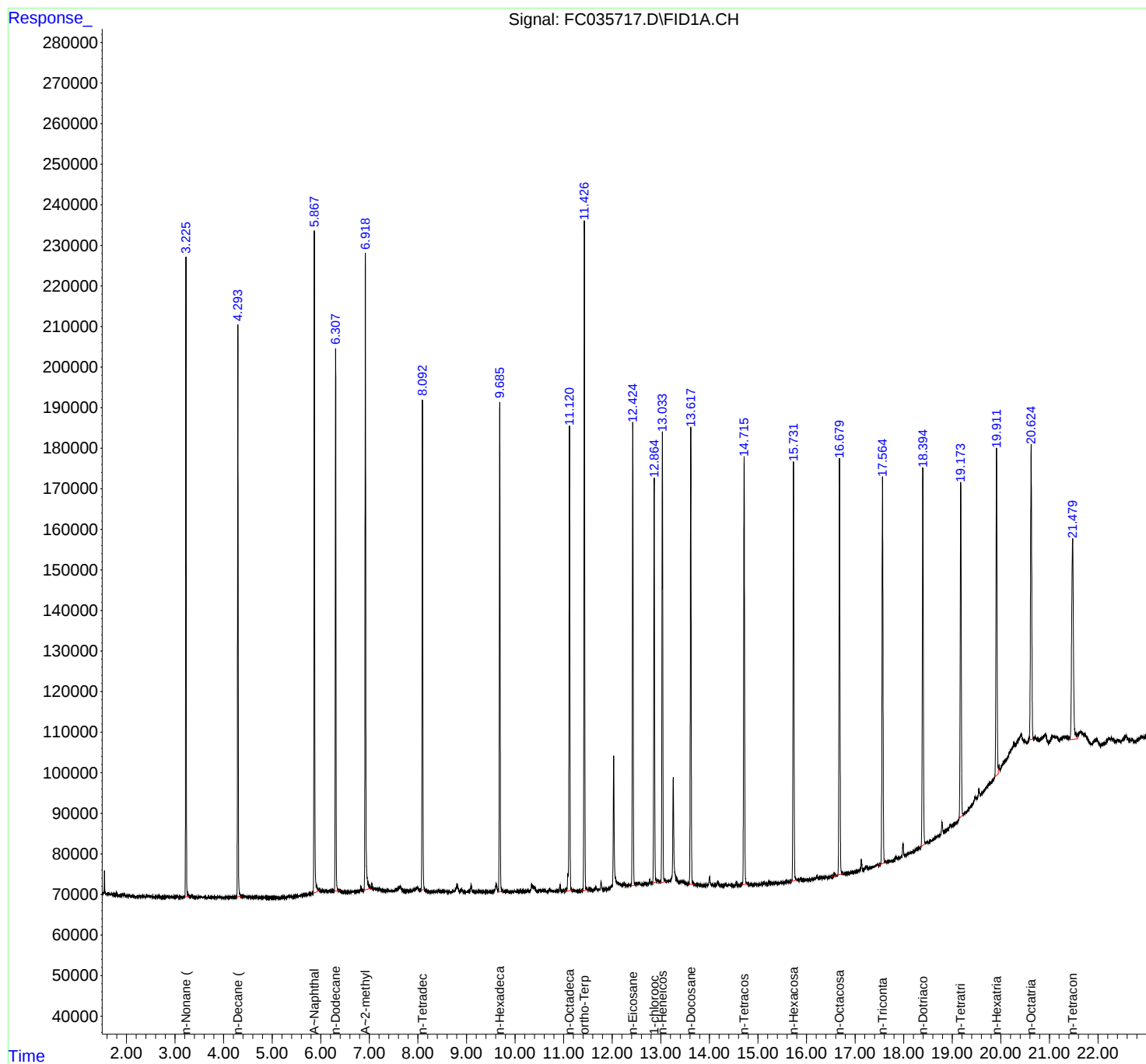
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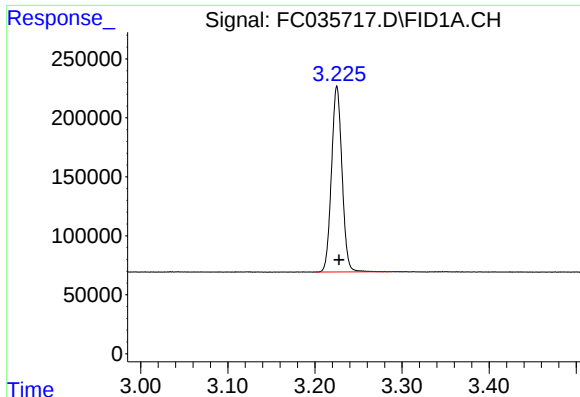
(m)=manual int.

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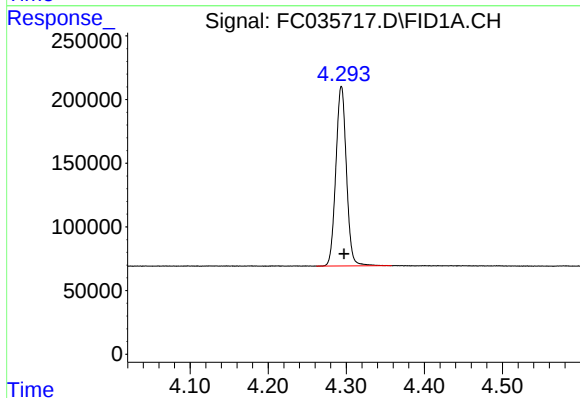
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Signal Info : 20M x 0.18mm x 0.18um





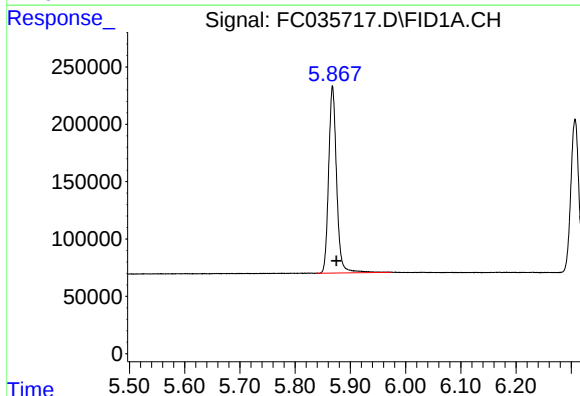
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1322544
Conc: 16.82 ug/ml



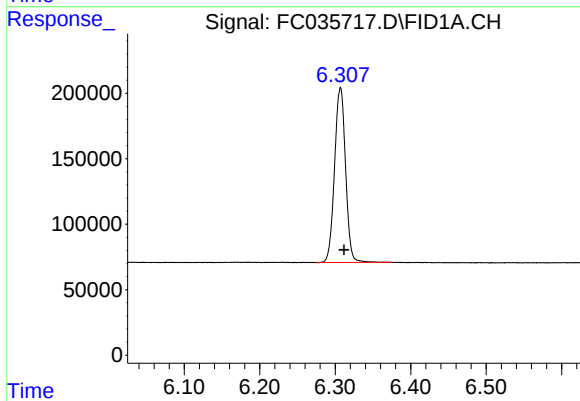
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 1325729
Conc: 16.84 ug/ml



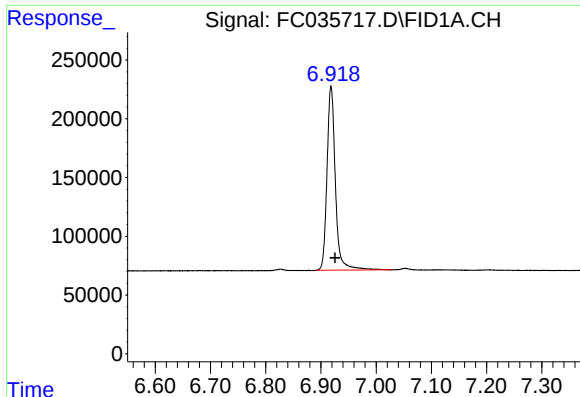
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 1632239
Conc: 18.15 ug/ml



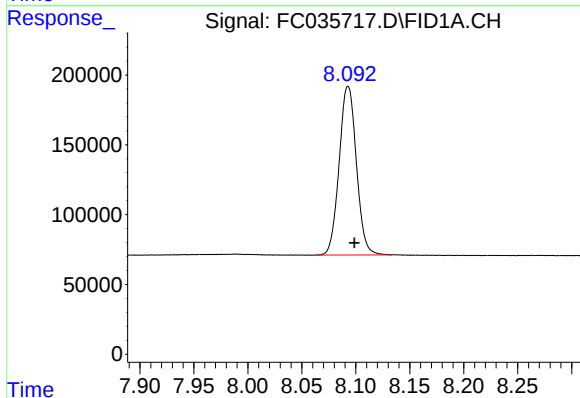
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 1351407
Conc: 16.41 ug/ml



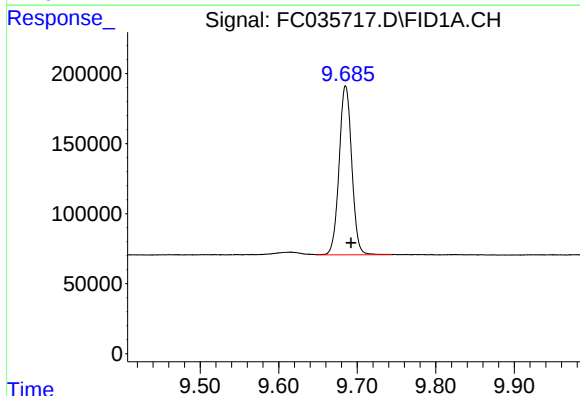
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 1654640
Conc: 18.05 ug/ml



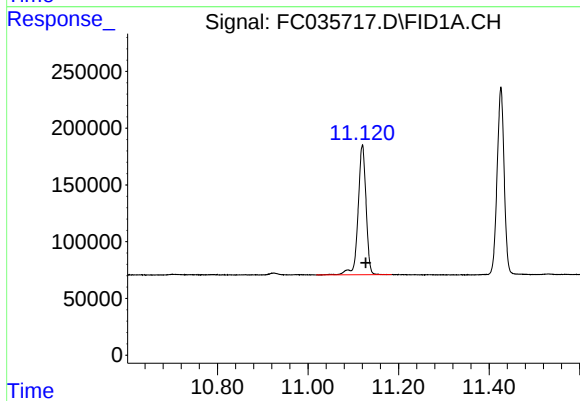
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1342811
Conc: 15.66 ug/ml m



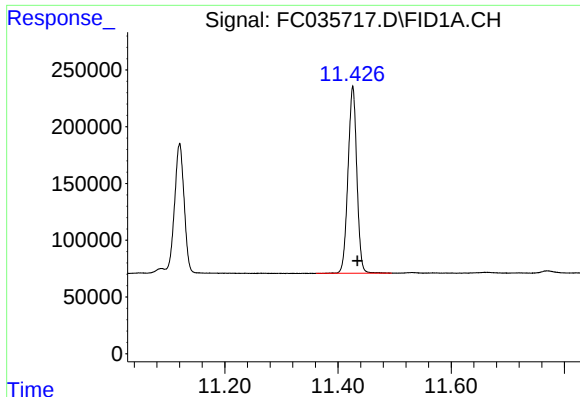
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1350093
Conc: 15.18 ug/ml m



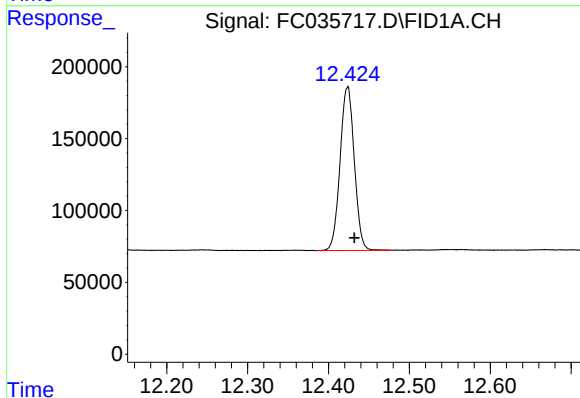
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.007 min
Response: 1393844
Conc: 14.87 ug/ml



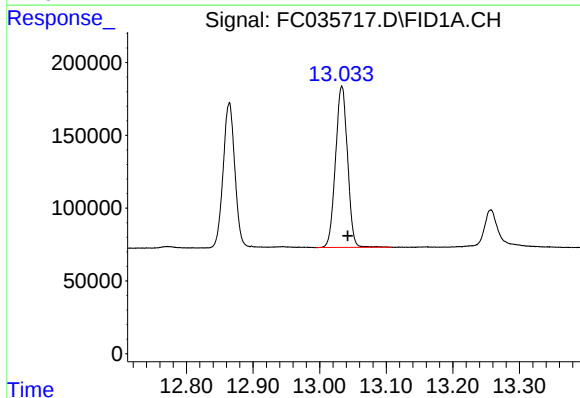
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1783584
Conc: 17.72 ug/ml



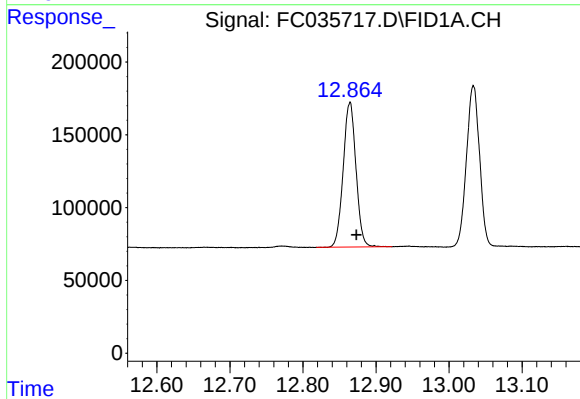
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: -0.008 min
Response: 1392395
Conc: 15.30 ug/ml



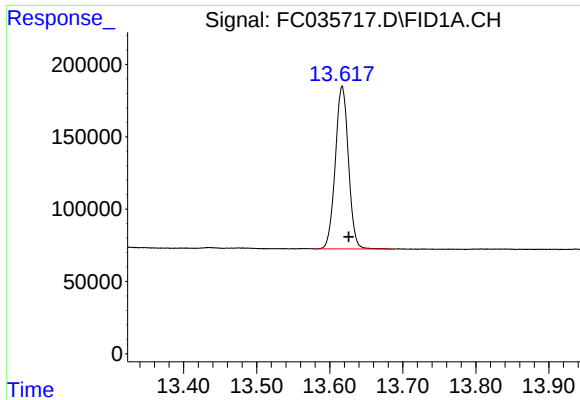
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 1390111
Conc: 16.18 ug/ml



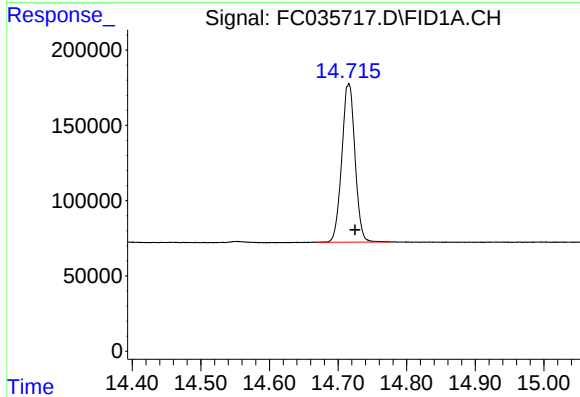
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 1210169
Conc: 16.18 ug/ml



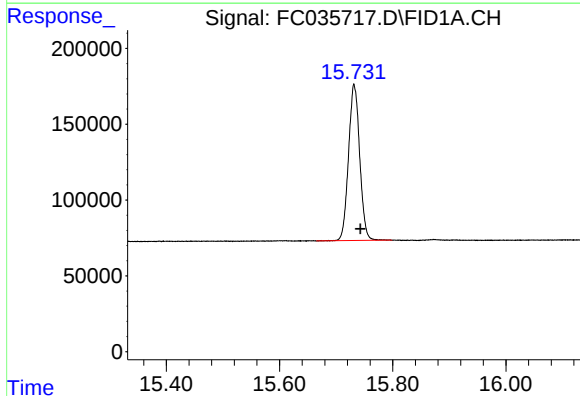
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.009 min
Response: 1406048
Conc: 16.33 ug/ml



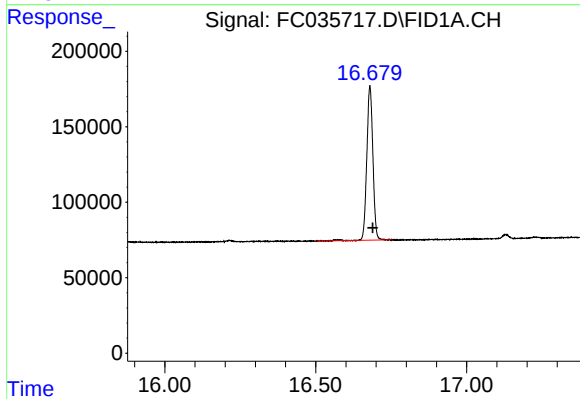
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.009 min
Response: 1404287
Conc: 16.79 ug/ml



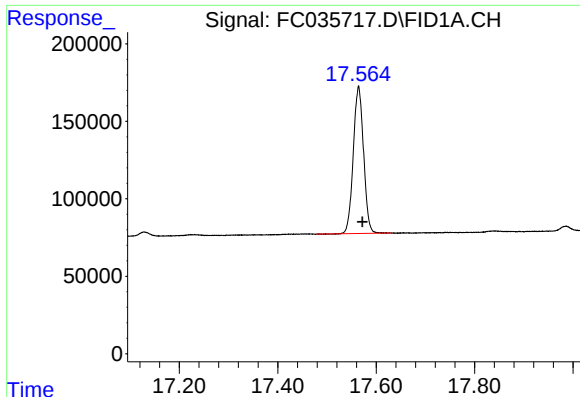
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.011 min
Response: 1410672
Conc: 17.22 ug/ml



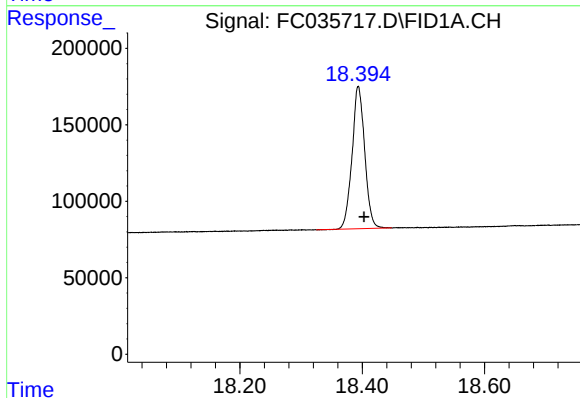
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: -0.010 min
Response: 1424971
Conc: 17.12 ug/ml



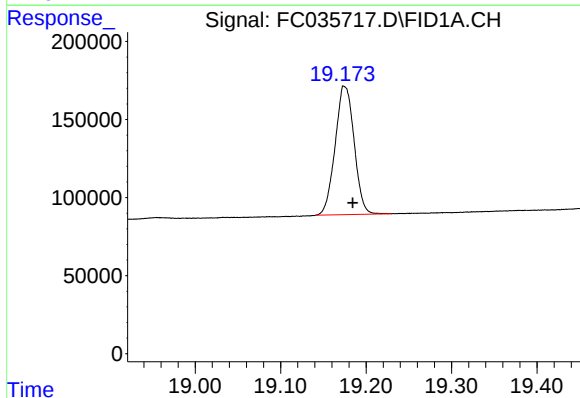
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.008 min
Response: 1375742
Conc: 16.65 ug/ml



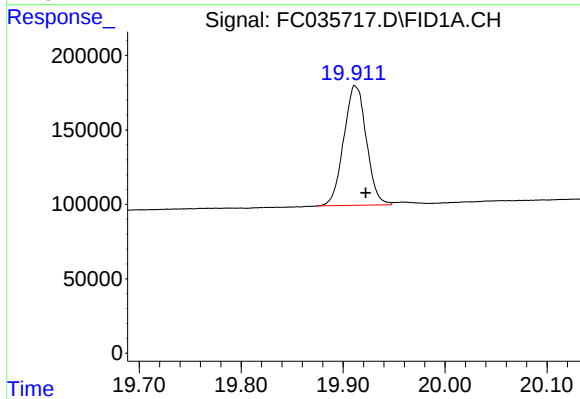
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 1335803
Conc: 14.94 ug/ml



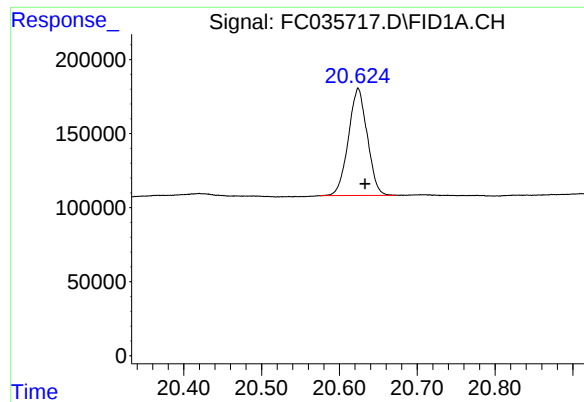
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.009 min
Response: 1271389
Conc: 15.79 ug/ml



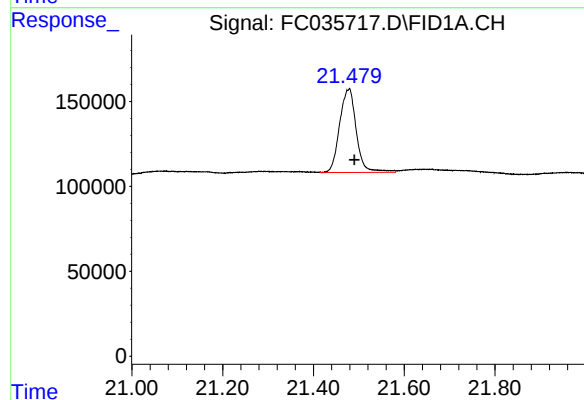
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.012 min
Response: 1240269
Conc: 15.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 1220607
Conc: 15.65 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 1255970
Conc: 13.86 ug/ml m