

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035987.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 14:54
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 15:52:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 Qlast Update : Tue Aug 21 14:49:10 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)	11.415	1231833	11.304 ug/ml
Spiked Amount 50.000		Recovery =	22.61%
12) S 1-chlorooctadecane (S...	12.854	915975	11.635 ug/ml
Spiked Amount 50.000		Recovery =	23.27%
Target Compounds			
1) T n-Nonane (C9)	3.217	964250	10.764 ug/ml
2) T n-Decane (C10)	4.283	962739	10.577 ug/ml
3) T A~Naphthalene (C11.7)	5.857	1053133	10.120 ug/ml
4) T n-Dodecane (C12)	6.295	1009486	10.930 ug/ml
5) T A~2-methylnaphthalene...	6.907	1048119	9.993 ug/ml
6) T n-Tetradecane (C14)	8.082	1047421	11.157 ug/ml
7) T n-Hexadecane (C16)	9.675	1062582	11.402 ug/ml
8) T n-Octadecane (C18)	11.110	1126105	12.084 ug/ml
10) T n-Eicosane (C20)	12.414	1101143	12.009 ug/ml
11) T n-Heneicosane (C21)	13.023	1062443	11.829 ug/ml
13) T n-Docosane (C22)	13.606	1041434	11.726 ug/ml
14) T n-Tetracosane (C24)	14.704	1009254	11.556 ug/ml
15) T n-Hexacosane (C26)	15.721	982358	11.473 ug/ml
16) T n-Octacosane (C28)	16.668	999281	11.641 ug/ml
17) T n-Tricontane (C30)	17.552	1082972	12.448 ug/ml
18) T n-Dotriacontane (C32)	18.380	1066270	12.498 ug/ml
19) T n-Tetratriacontane (C34)	19.163	994234	12.046 ug/ml
20) T n-Hexatriacontane (C36)	19.898	946420	11.842 ug/ml
21) T n-Octatriacontane (C38)	20.610	938157	11.919 ug/ml
22) T n-Tetracontane (C40)	21.456	948311	11.963 ug/ml

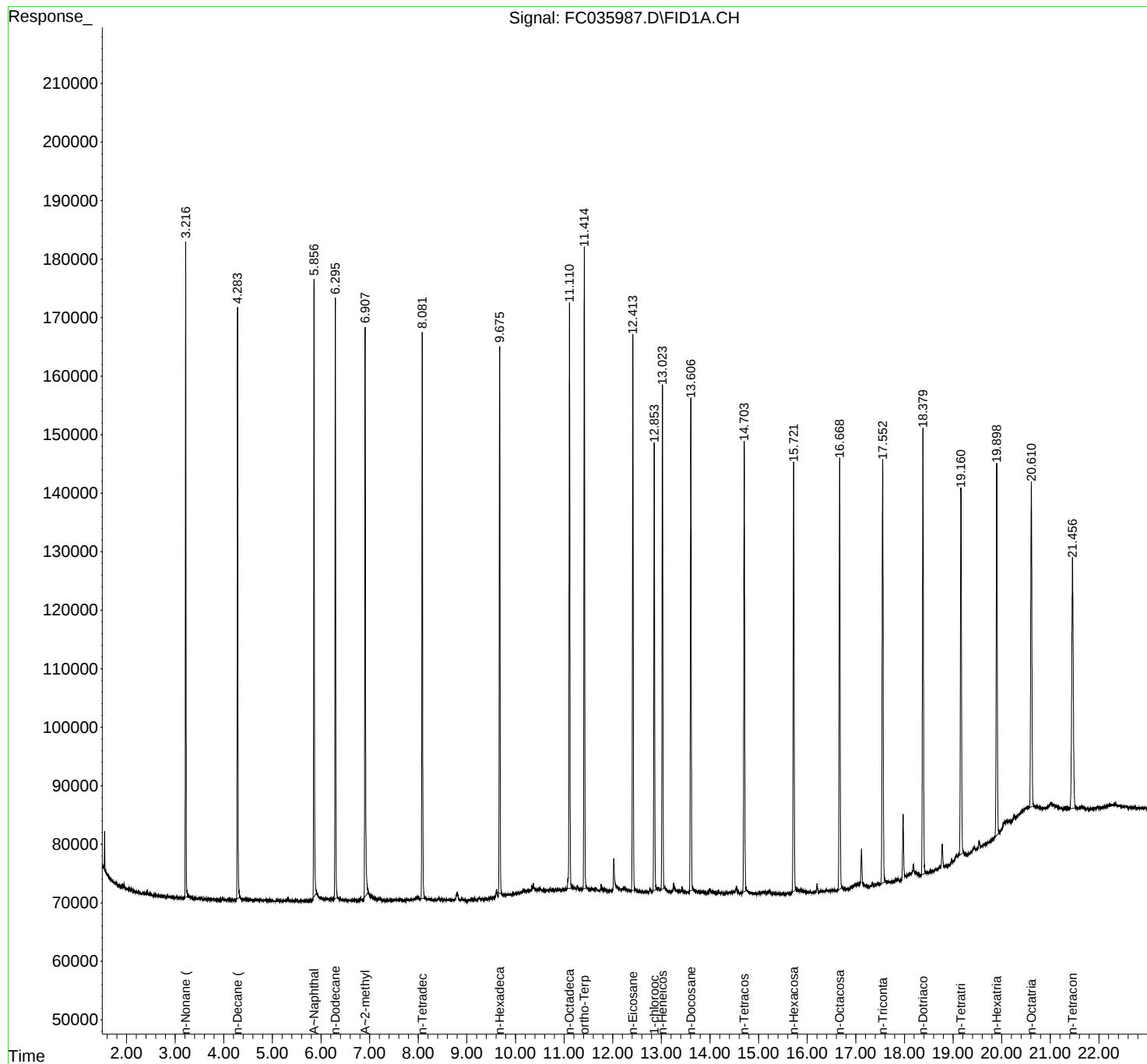
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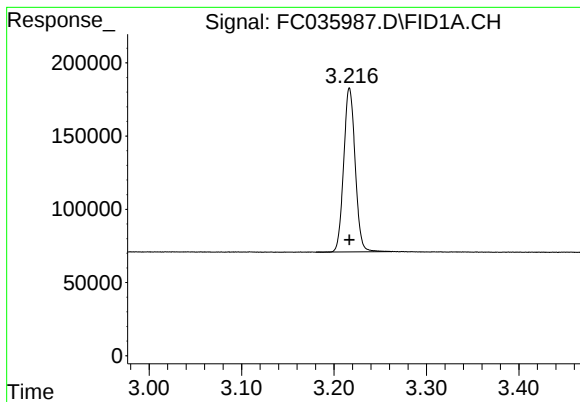
(m)=manual int.

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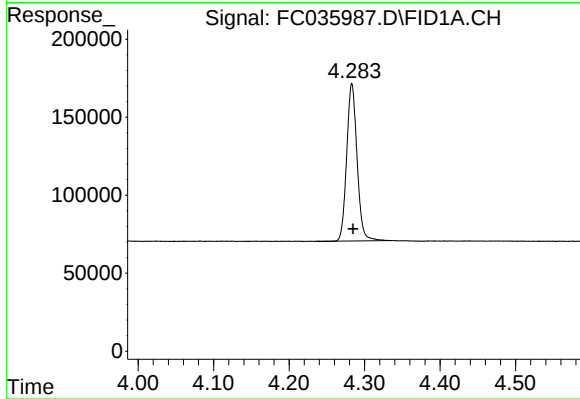
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Signal Info : 20M x 0.18mm x 0.18um





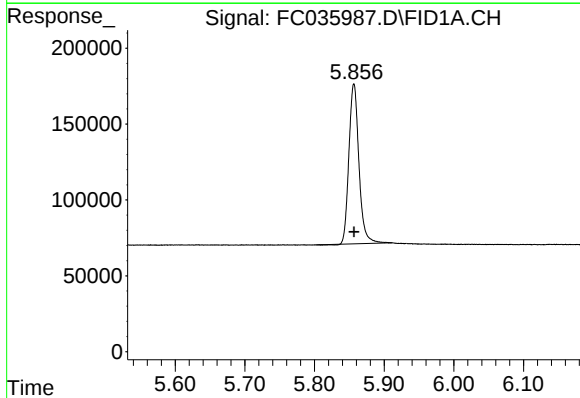
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 964250
Conc: 10.76 ug/ml



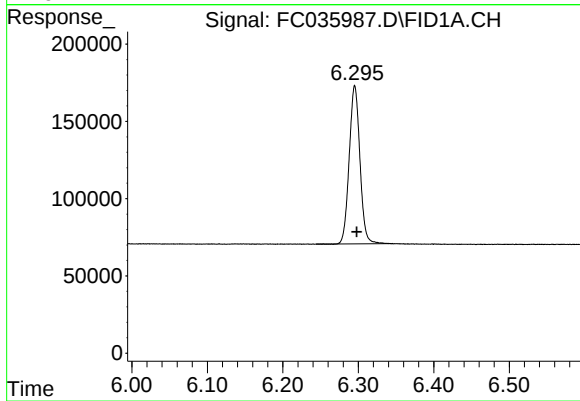
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 962739
Conc: 10.58 ug/ml



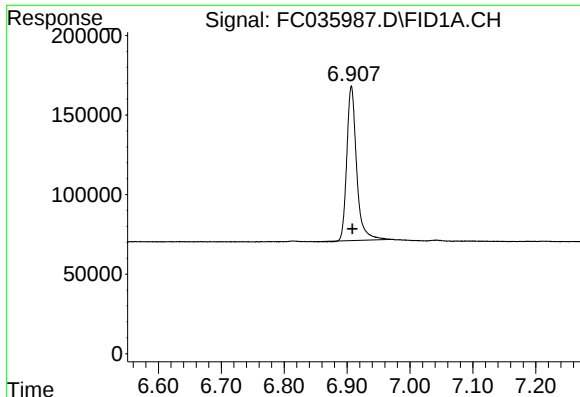
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1053133
Conc: 10.12 ug/ml



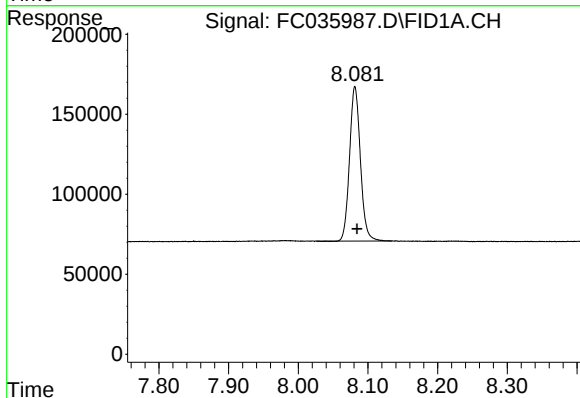
#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1009486
Conc: 10.93 ug/ml



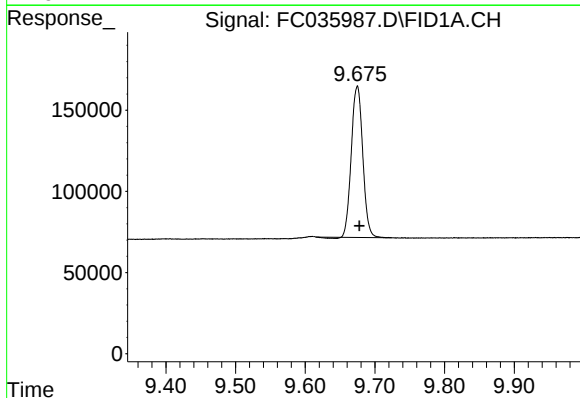
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1048119
Conc: 9.99 ug/ml



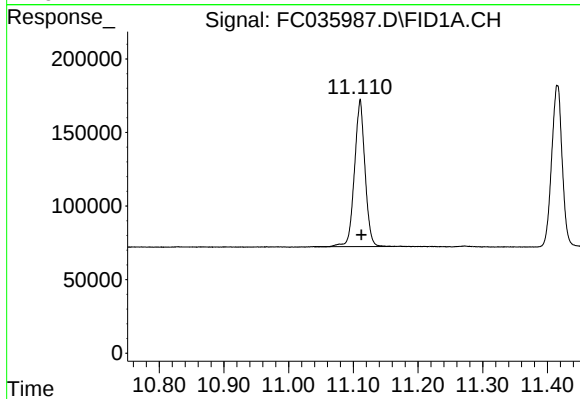
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 1047421
Conc: 11.16 ug/ml



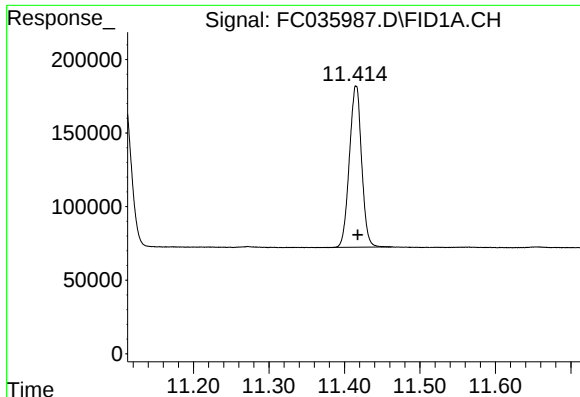
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 1062582
Conc: 11.40 ug/ml



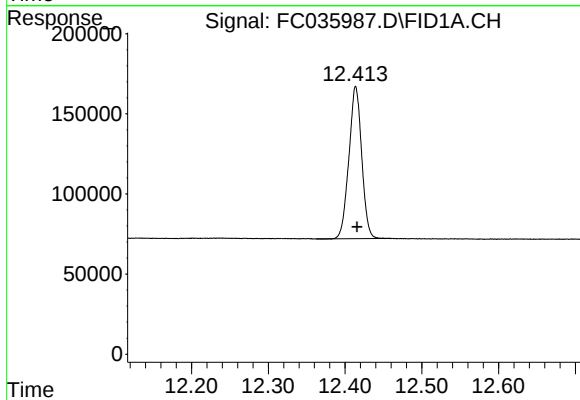
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: -0.002 min
Response: 1126105
Conc: 12.08 ug/ml



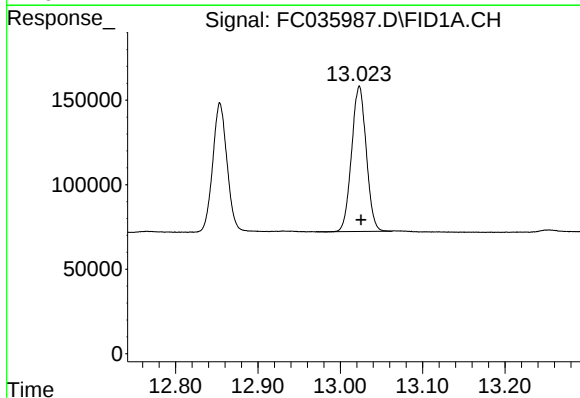
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.003 min
Response: 1231833
Conc: 11.30 ug/ml



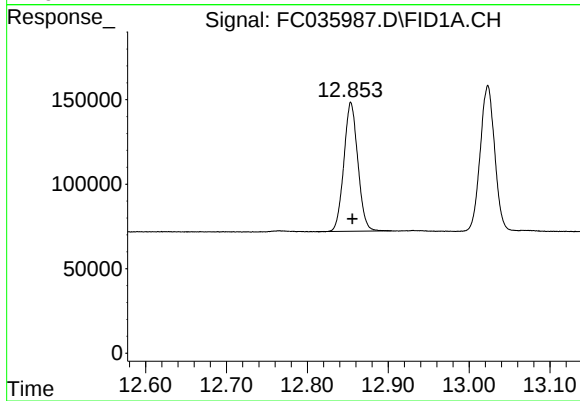
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: -0.002 min
Response: 1101143
Conc: 12.01 ug/ml



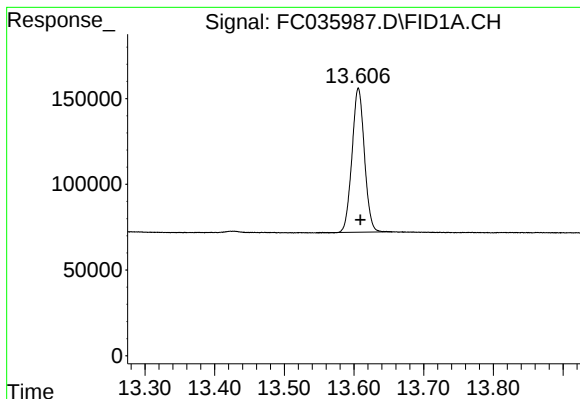
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: -0.002 min
Response: 1062443
Conc: 11.83 ug/ml



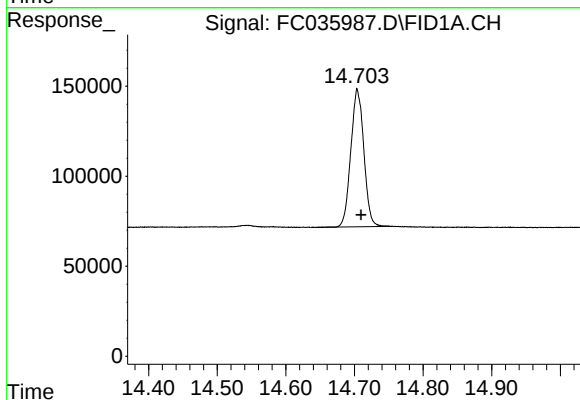
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 915975
Conc: 11.64 ug/ml



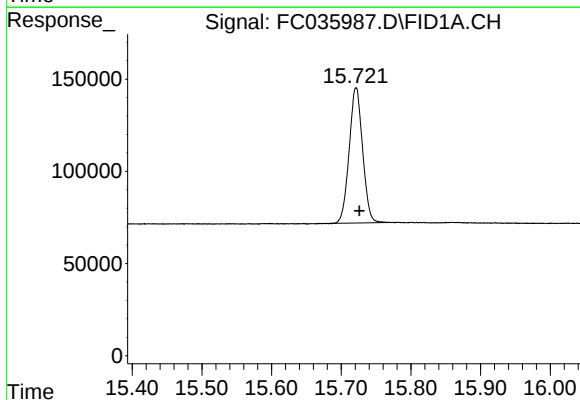
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: -0.003 min
Response: 1041434
Conc: 11.73 ug/ml



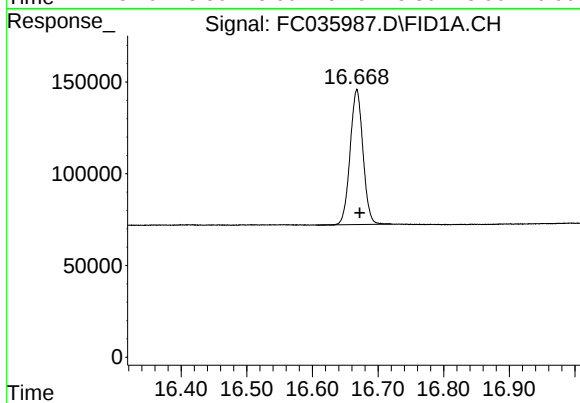
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.005 min
Response: 1009254
Conc: 11.56 ug/ml



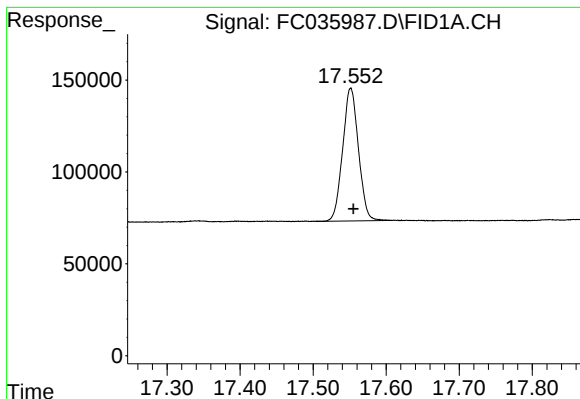
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.005 min
Response: 982358
Conc: 11.47 ug/ml



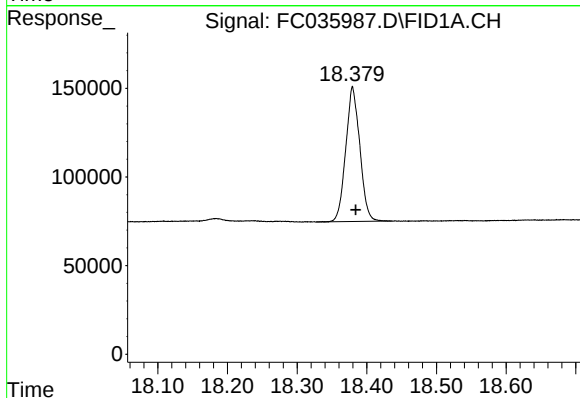
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.004 min
Response: 999281
Conc: 11.64 ug/ml



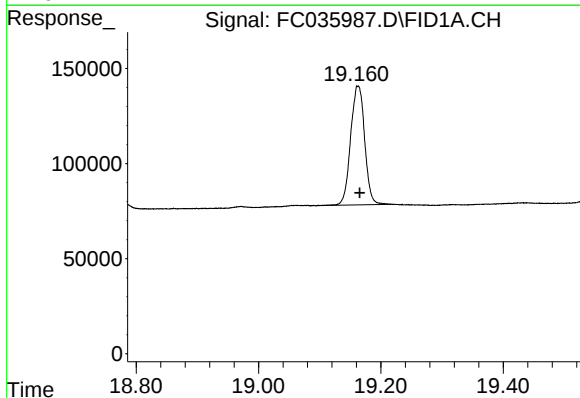
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: -0.004 min
Response: 1082972
Conc: 12.45 ug/ml



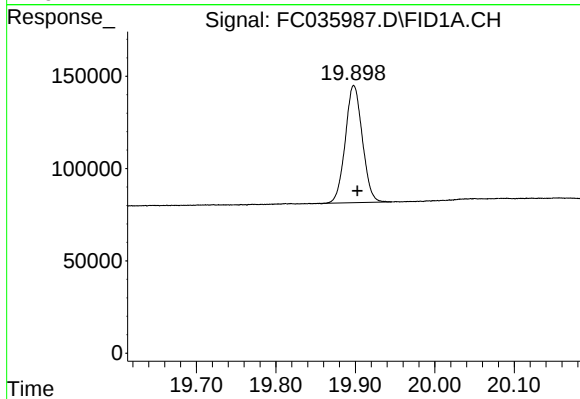
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.004 min
Response: 1066270
Conc: 12.50 ug/ml



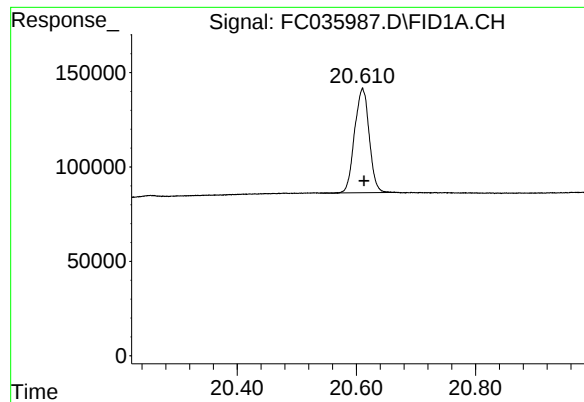
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: -0.003 min
Response: 994234
Conc: 12.05 ug/ml



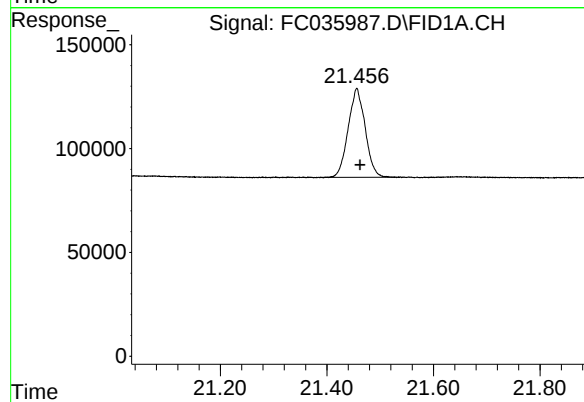
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.004 min
Response: 946420
Conc: 11.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: -0.002 min
Response: 938157
Conc: 11.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.006 min
Response: 948311
Conc: 11.96 ug/ml