

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042157.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 12:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 13:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.699	2649872	19.918 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
12) S 1-chlorooctadecane (S...	13.124	2122984	19.321 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.493	2657216	22.865 ug/ml
2) T n-Decane (C10)	4.558	2699867	22.943 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2938356	22.108 ug/ml
4) T n-Dodecane (C12)	6.564	2712146	22.837 ug/ml
5) T A~2-methylnaphthalene...	7.195	2904448	21.815 ug/ml
6) T n-Tetradecane (C14)	8.348	2703283	22.369 ug/ml
7) T n-Hexadecane (C16)	9.940	2659575	21.702 ug/ml
8) T n-Octadecane (C18)	11.375	2591973	20.918 ug/ml
10) T n-Eicosane (C20)	12.679	2511820	19.852 ug/ml
11) T n-Heneicosane (C21)	13.288	2449442	19.402 ug/ml
13) T n-Docosane (C22)	13.872	2398278	18.981 ug/ml
14) T n-Tetracosane (C24)	14.971	2314231	18.188 ug/ml
15) T n-Hexacosane (C26)	15.987	2237126	18.019 ug/ml
16) T n-Octacosane (C28)	16.934	2200358	18.058 ug/ml
17) T n-Tricontane (C30)	17.819	2143186	18.386 ug/ml
18) T n-Dotriacontane (C32)	18.649	2004211	18.562 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1719021	19.977 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1561448	20.145 ug/ml
21) T n-Octatriacontane (C38)	20.917	1476997	22.336 ug/ml
22) T n-Tetracontane (C40)	21.854	1515630	22.434 ug/ml

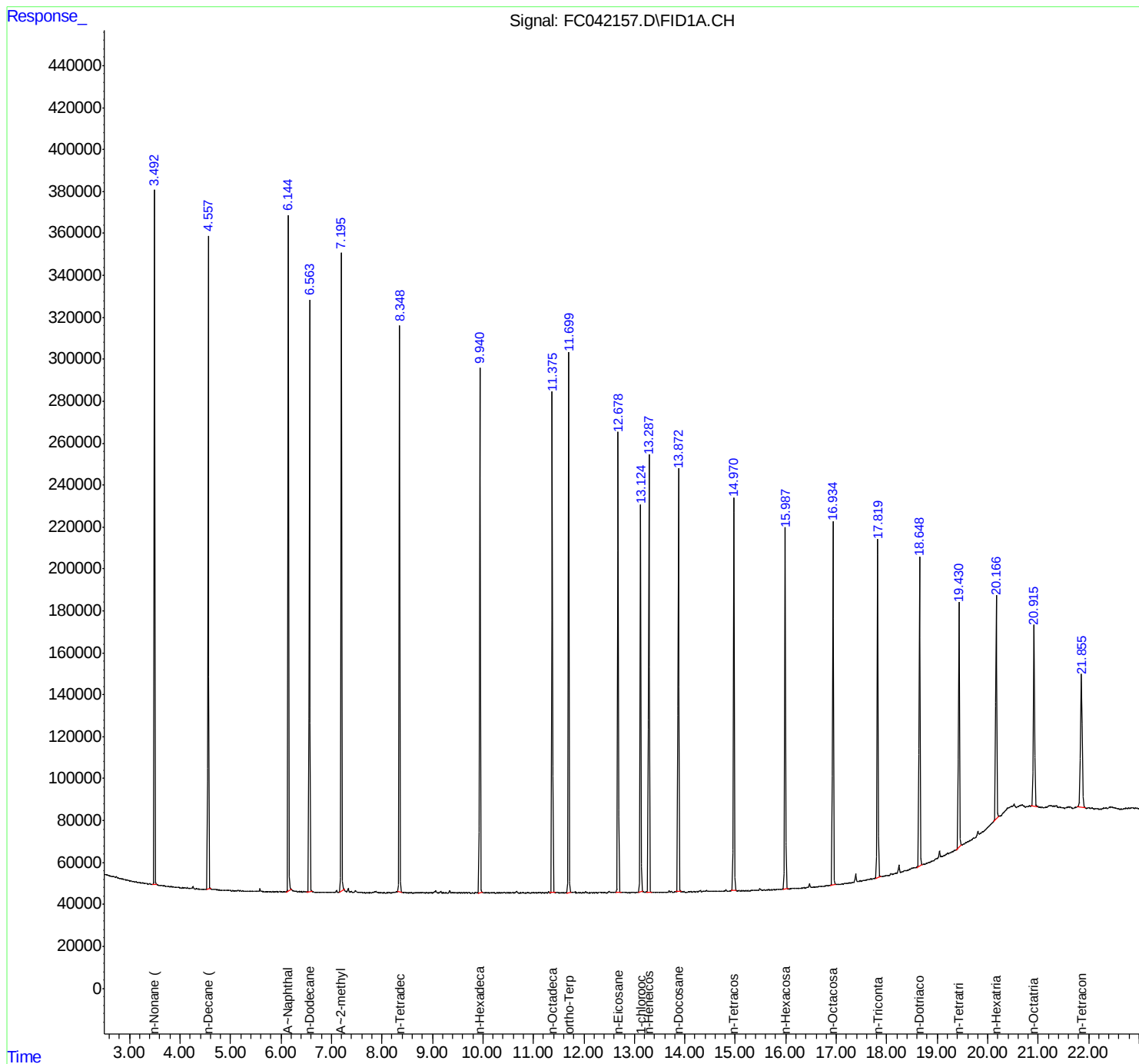
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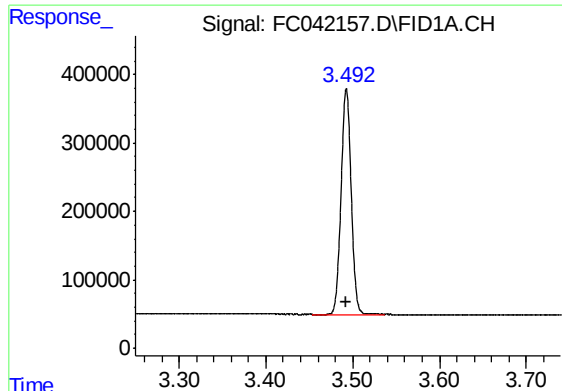
(m)=manual int.

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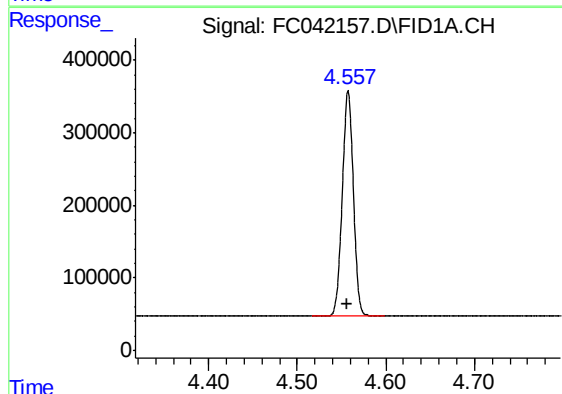
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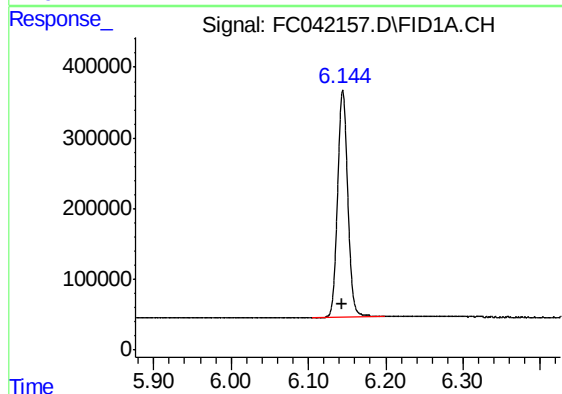
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2657216
Conc: 22.87 ug/ml



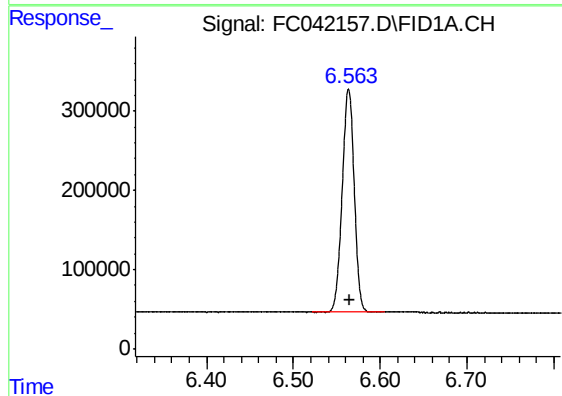
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2699867
Conc: 22.94 ug/ml



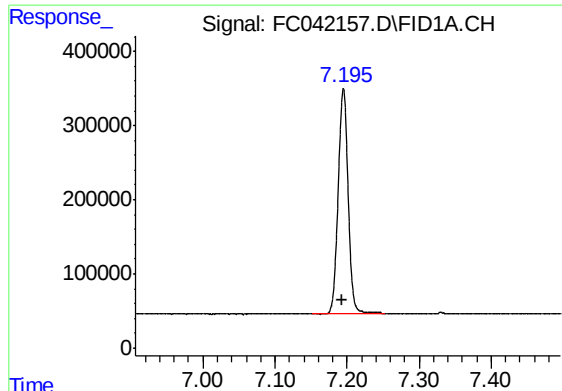
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2938356
Conc: 22.11 ug/ml



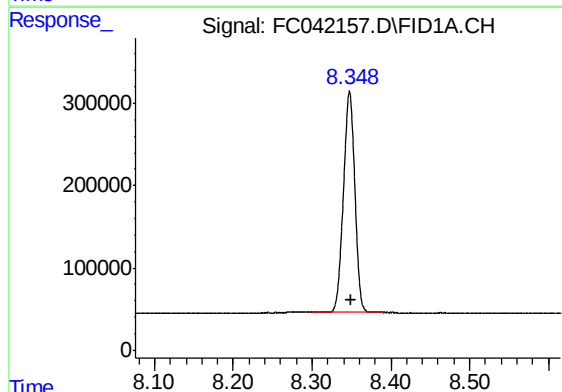
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2712146
Conc: 22.84 ug/ml



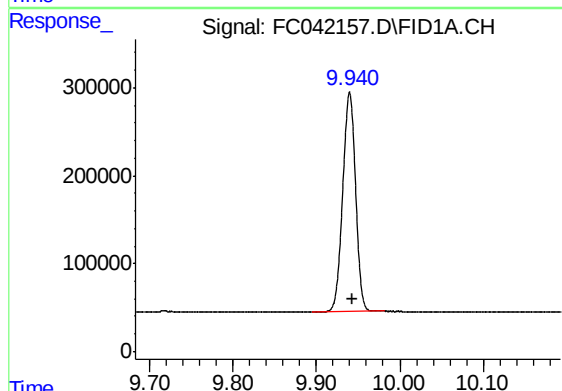
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 2904448
Conc: 21.81 ug/ml



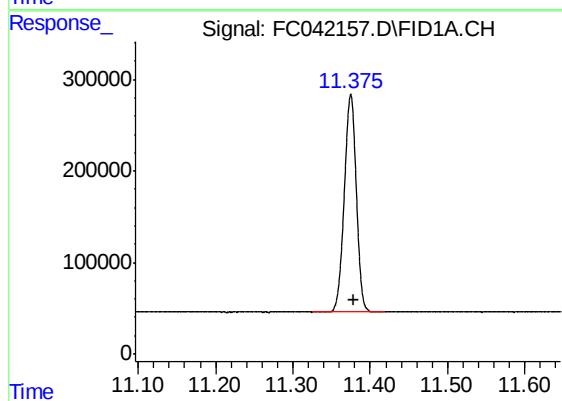
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2703283
Conc: 22.37 ug/ml



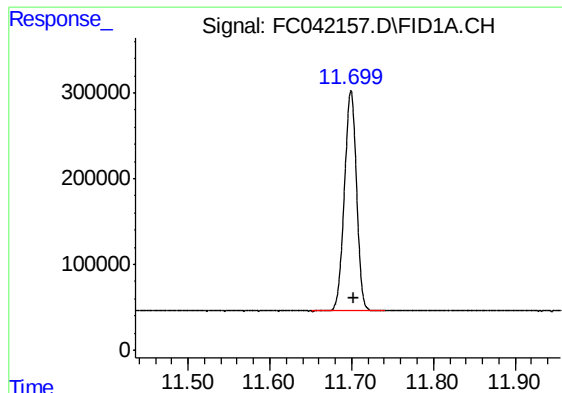
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 2659575
Conc: 21.70 ug/ml



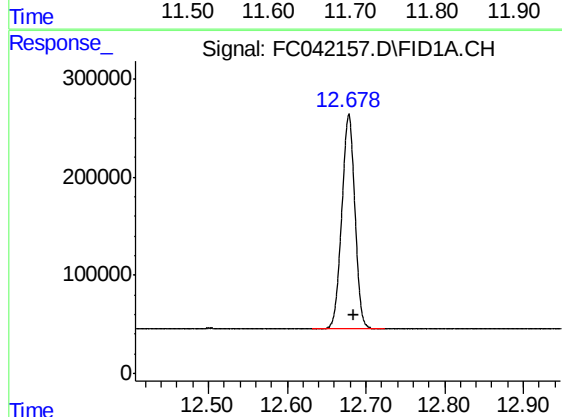
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 2591973
Conc: 20.92 ug/ml



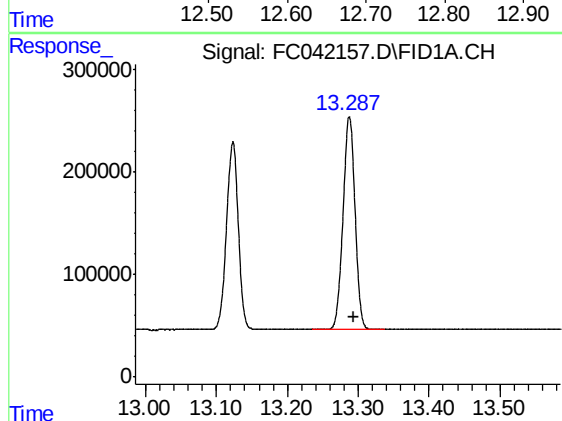
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 2649872
Conc: 19.92 ug/ml



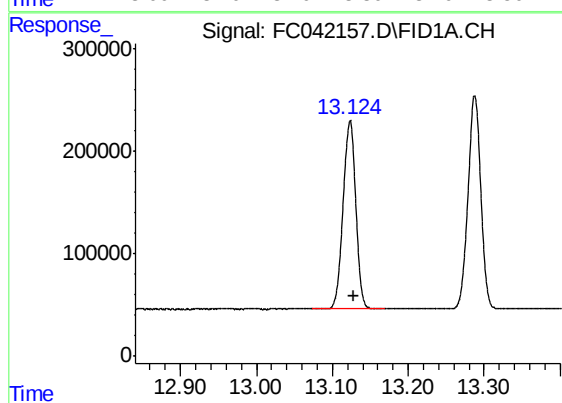
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 2511820
Conc: 19.85 ug/ml



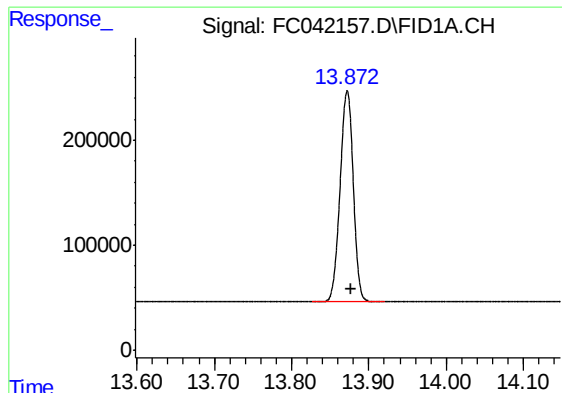
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 2449442
Conc: 19.40 ug/ml



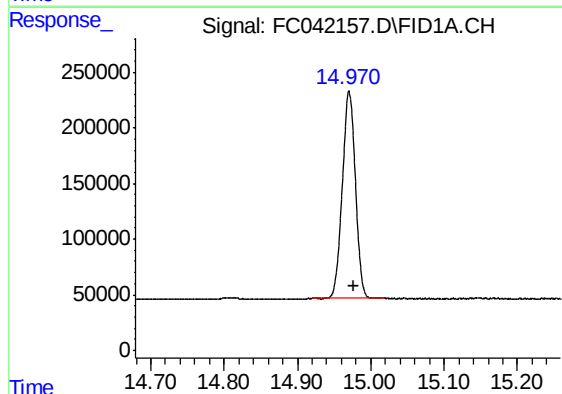
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.005 min
Response: 2122984
Conc: 19.32 ug/ml



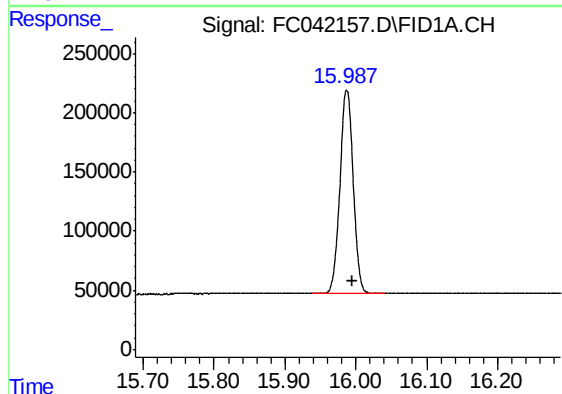
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 2398278
Conc: 18.98 ug/ml



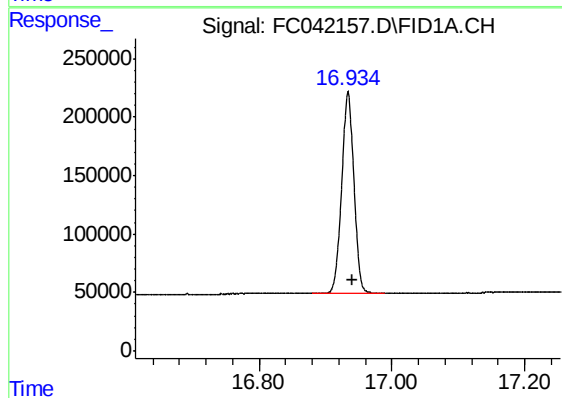
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 2314231
Conc: 18.19 ug/ml



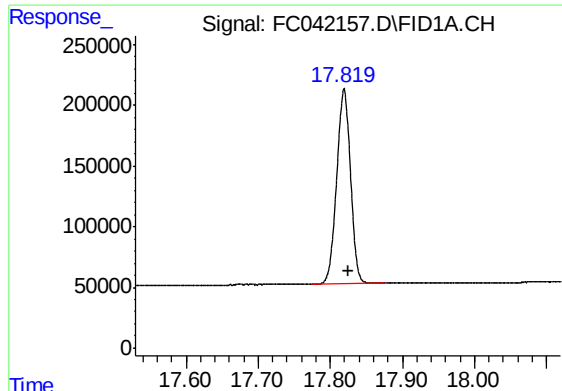
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 2237126
Conc: 18.02 ug/ml



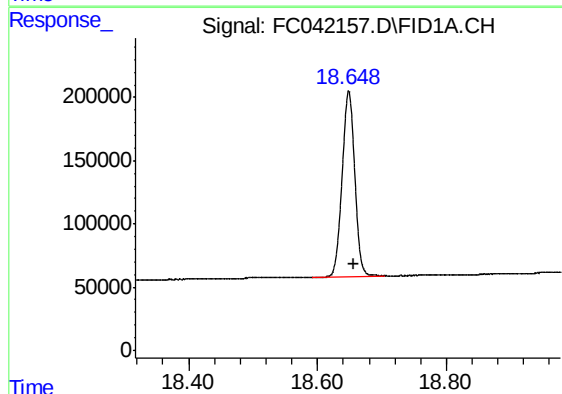
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 2200358
Conc: 18.06 ug/ml



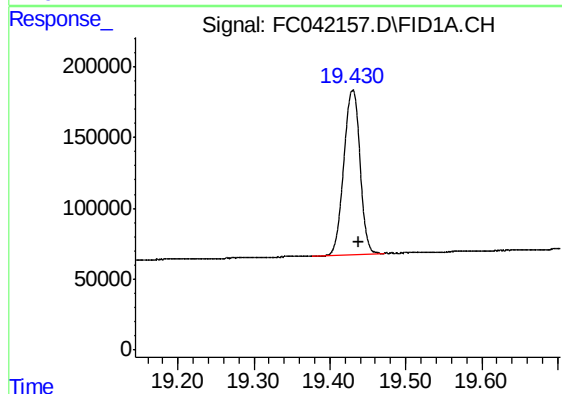
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 2143186
Conc: 18.39 ug/ml



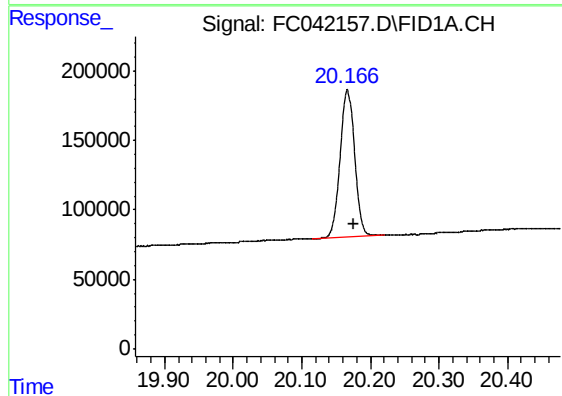
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 2004211
Conc: 18.56 ug/ml



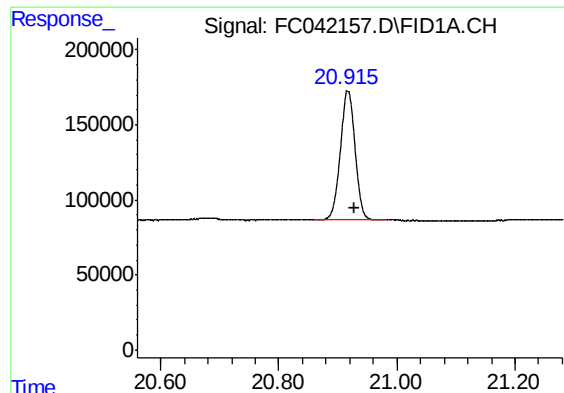
#19 n-Tetatriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.007 min
Response: 1719021
Conc: 19.98 ug/ml



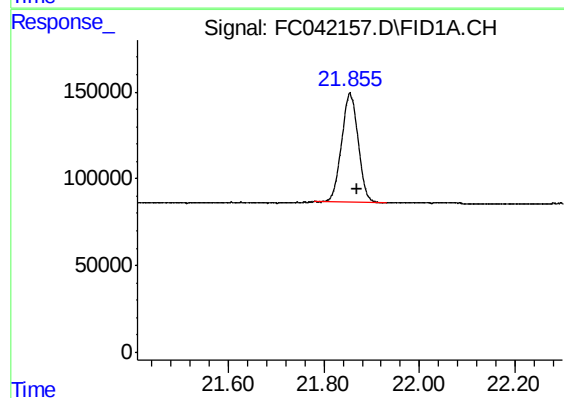
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 1561448
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.012 min
Response: 1476997
Conc: 22.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.015 min
Response: 1515630
Conc: 22.43 ug/ml