

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091418AL\
 Data File : FC036308.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2018 2:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 03:56:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.404	2359406	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	12.843	1623446	19.893 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.209	1706236	18.996 ug/ml
2) T n-Decane (C10)	4.276	1750255	19.445 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2182168	21.683 ug/ml
4) T n-Dodecane (C12)	6.287	1822998	19.657 ug/ml
5) T A-2-methylnaphthalene...	6.898	2219759	22.046 ug/ml
6) T n-Tetradecane (C14)	8.073	1876421	19.768 ug/ml
7) T n-Hexadecane (C16)	9.666	1894129	19.898 ug/ml
8) T n-Octadecane (C18)	11.100	1915491	19.499 ug/ml
10) T n-Eicosane (C20)	12.403	1890907	19.568 ug/ml
11) T n-Heneicosane (C21)	13.013	1861823	19.780 ug/ml
13) T n-Docosane (C22)	13.597	1839471	19.752 ug/ml
14) T n-Tetracosane (C24)	14.695	1796663	19.647 ug/ml
15) T n-Hexacosane (C26)	15.713	1759912	19.620 ug/ml
16) T n-Octacosane (C28)	16.659	1740756	19.130 ug/ml
17) T n-Tricontane (C30)	17.544	1718040	17.855 ug/ml
18) T n-Dotriacontane (C32)	18.373	1720962	18.226 ug/ml
19) T n-Tetratriacontane (C34)	19.154	1649319	18.625 ug/ml
20) T n-Hexatriacontane (C36)	19.891	1588888	18.755 ug/ml
21) T n-Octatriacontane (C38)	20.601	1488185	17.846 ug/ml
22) T n-Tetracontane (C40)	21.444	1454844	17.326 ug/ml

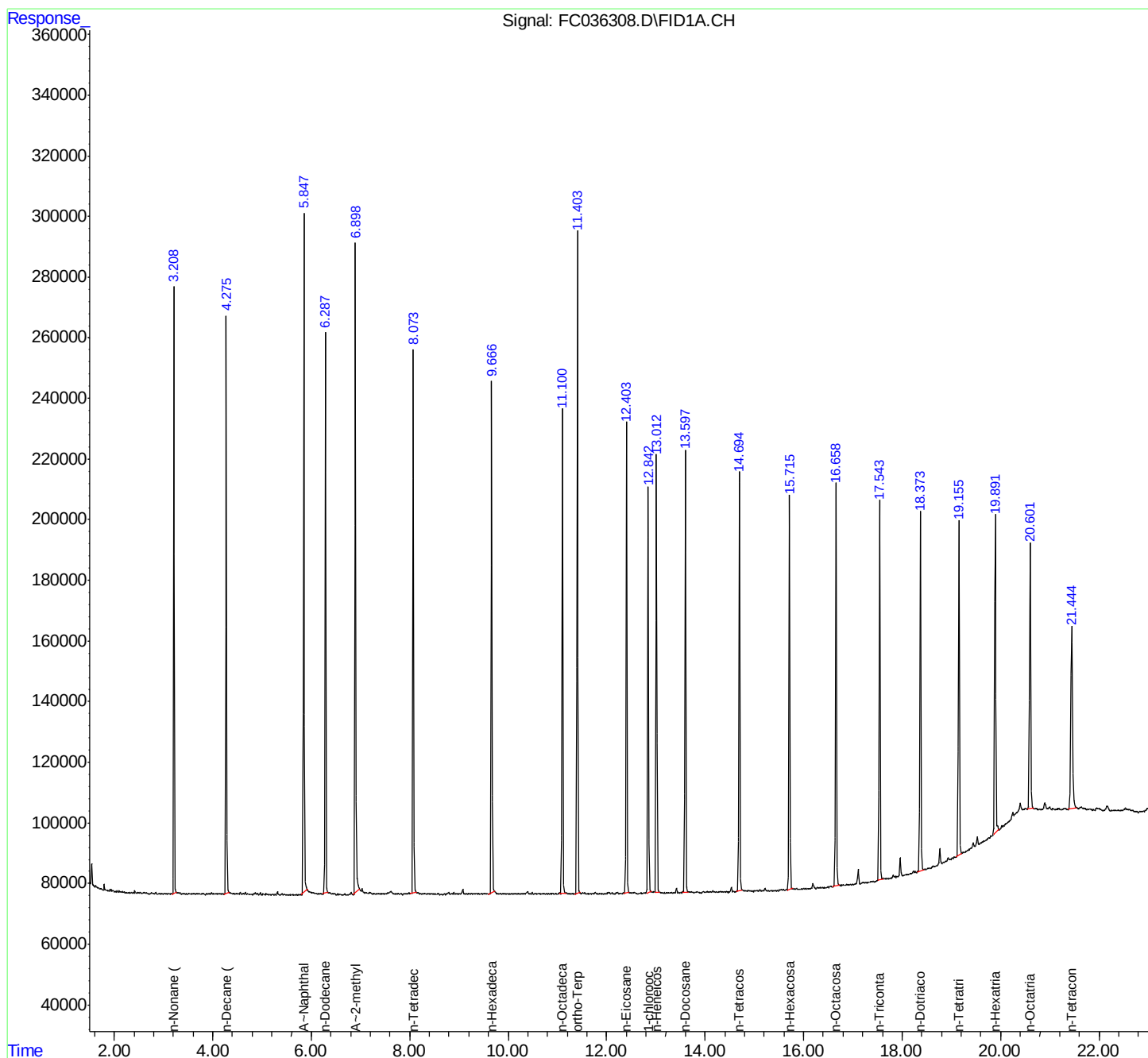
(f)=RT Delta > 1/2 Window

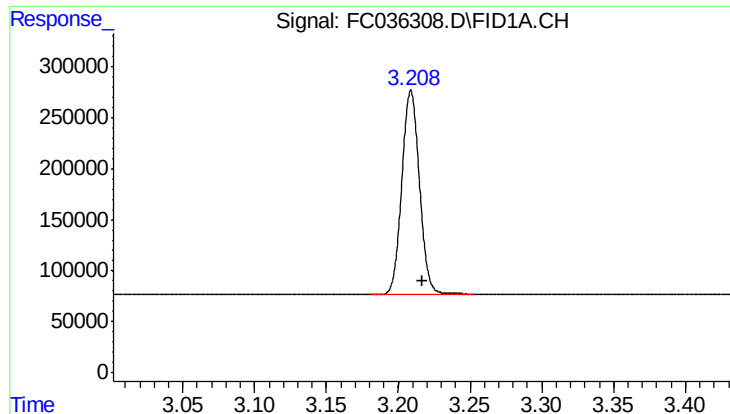
(m)=manual int.

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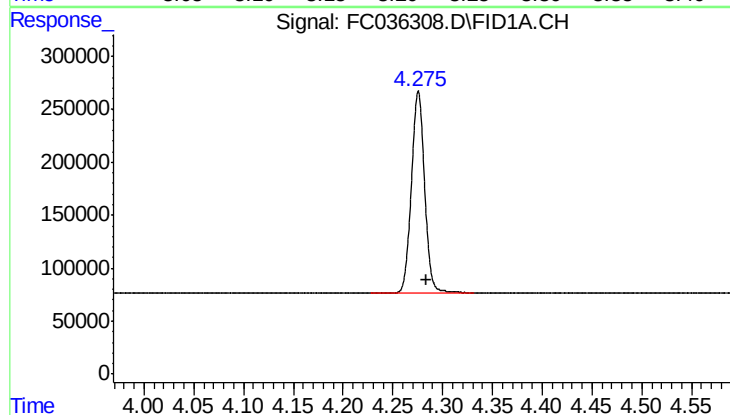
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





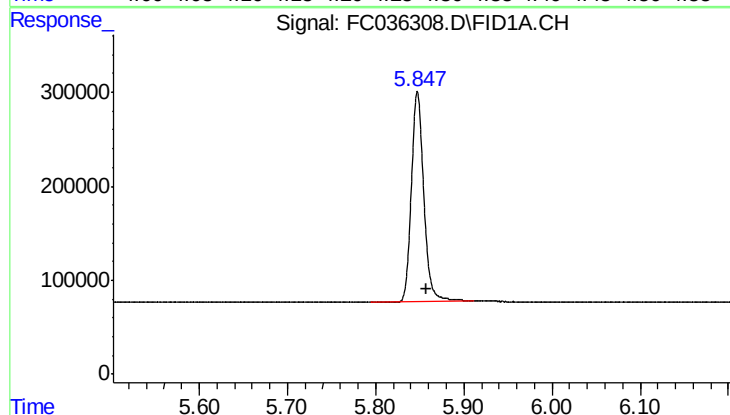
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 1706236
Conc: 19.00 ug/ml



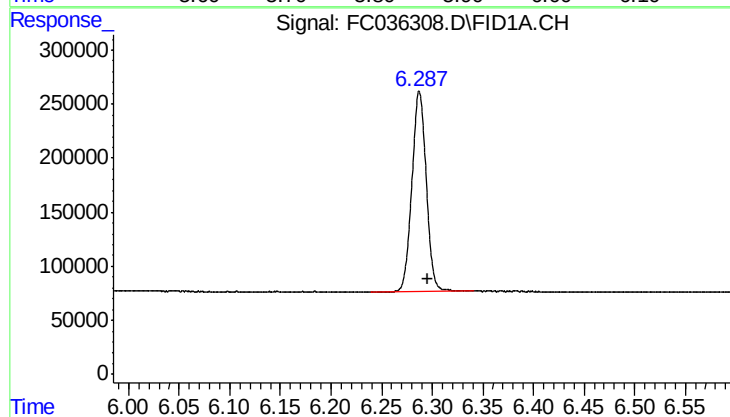
#2 n-Decane (C10)

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 1750255
Conc: 19.45 ug/ml



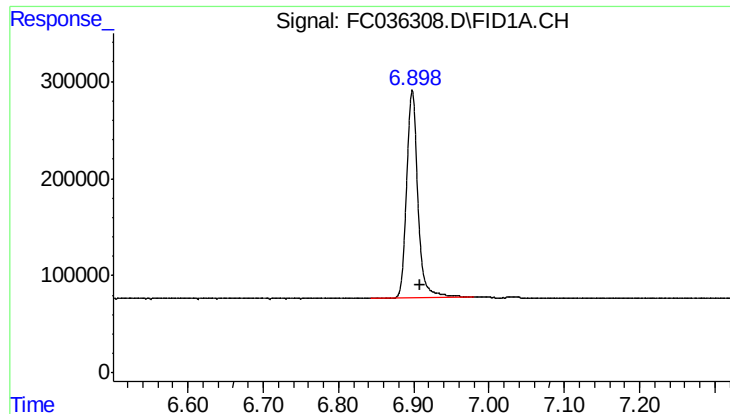
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2182168
Conc: 21.68 ug/ml



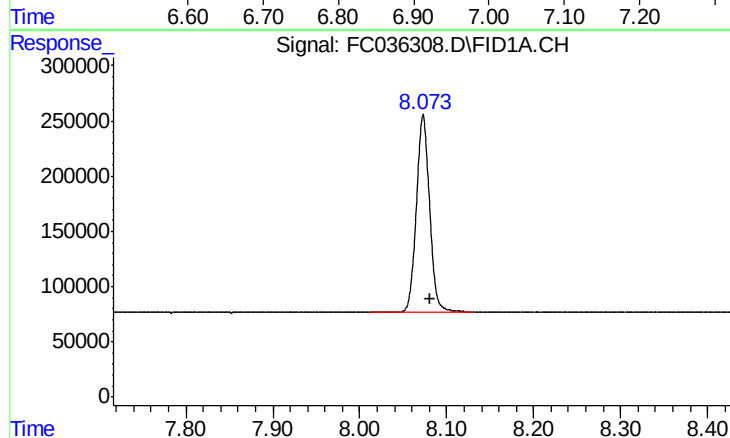
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1822998
Conc: 19.66 ug/ml



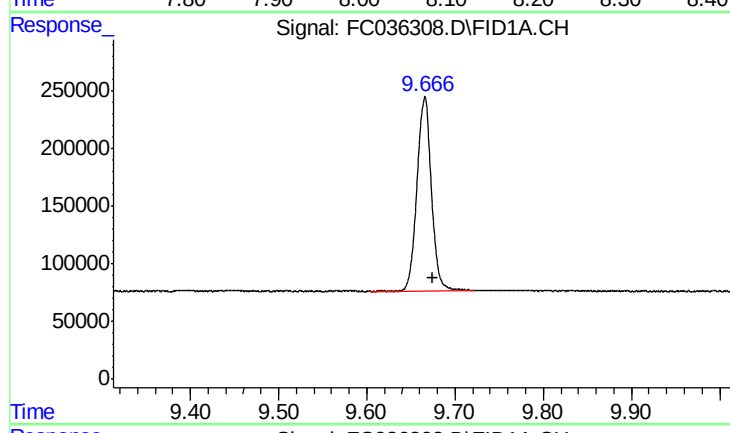
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 2219759
Conc: 22.05 ug/ml



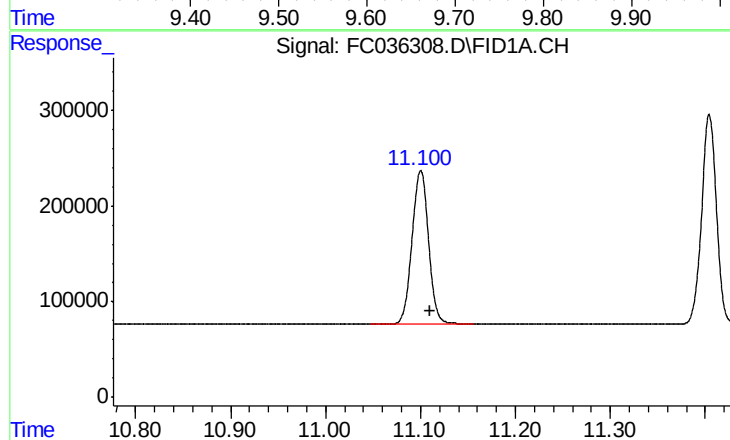
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 1876421
Conc: 19.77 ug/ml



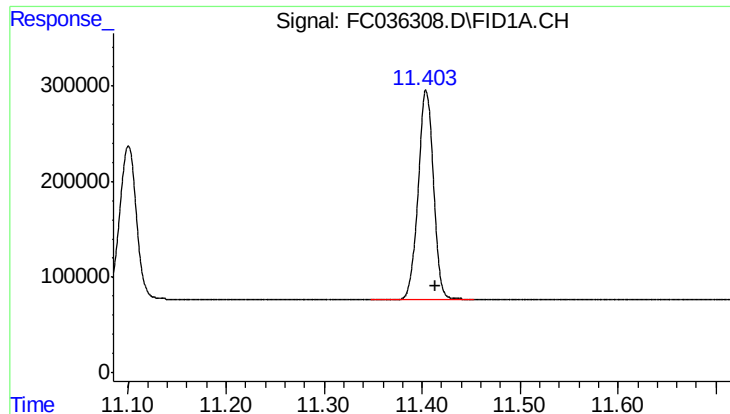
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 1894129
Conc: 19.90 ug/ml



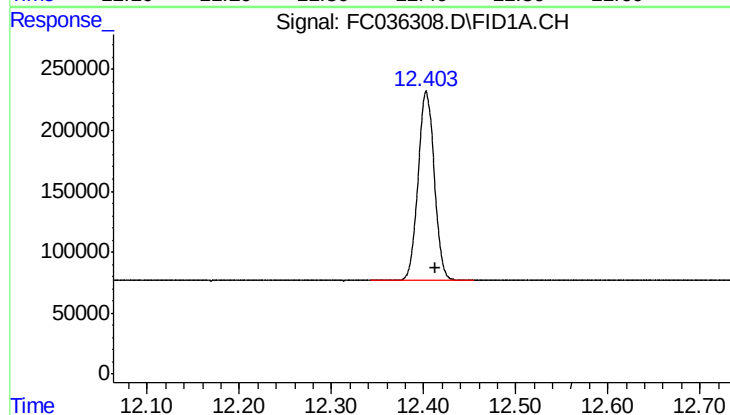
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: -0.009 min
Response: 1915491
Conc: 19.50 ug/ml



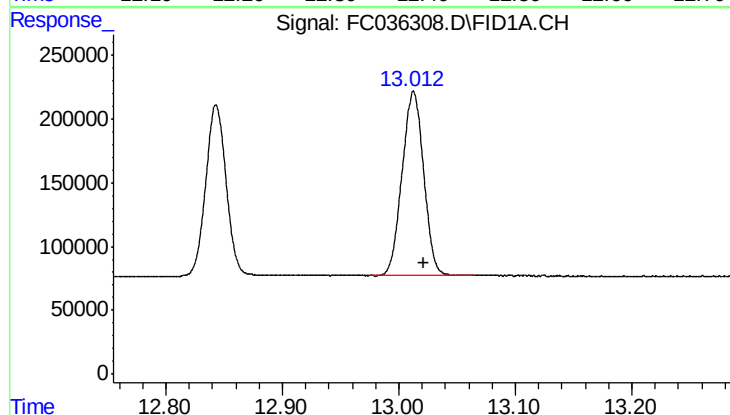
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.010 min
Response: 2359406
Conc: 21.16 ug/ml



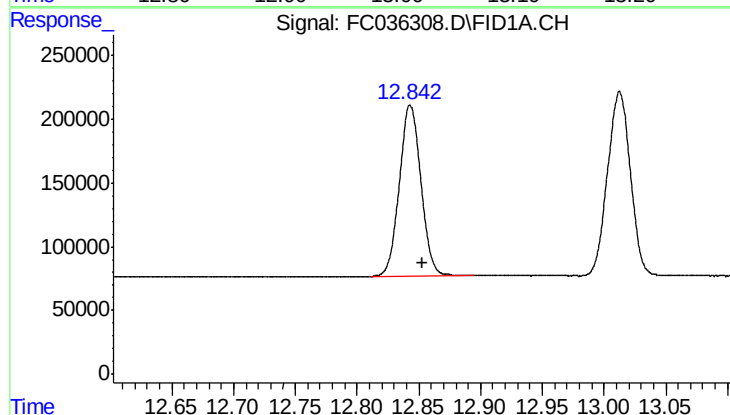
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: -0.009 min
Response: 1890907
Conc: 19.57 ug/ml



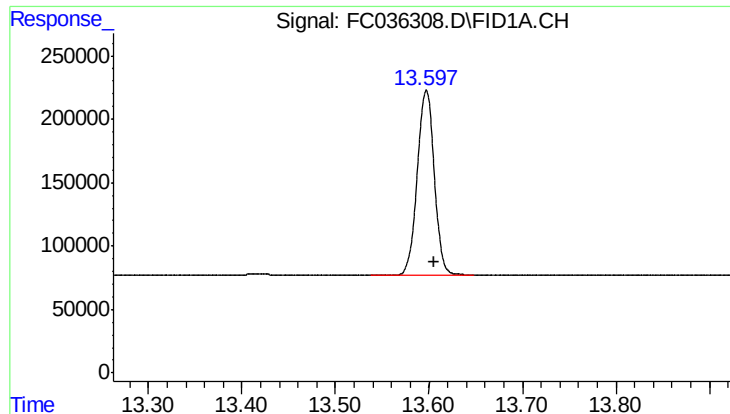
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: -0.008 min
Response: 1861823
Conc: 19.78 ug/ml



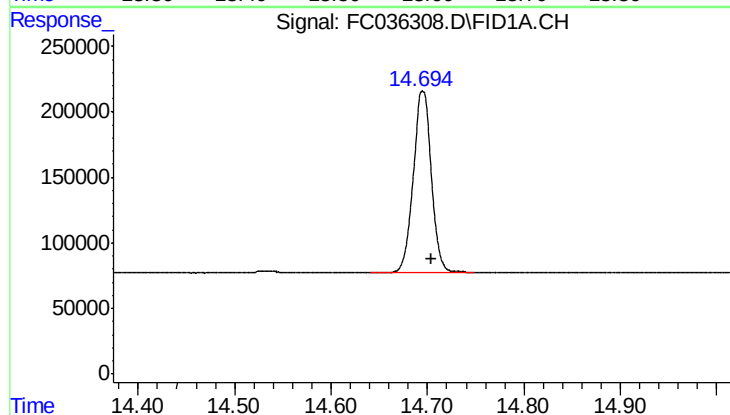
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: -0.010 min
Response: 1623446
Conc: 19.89 ug/ml



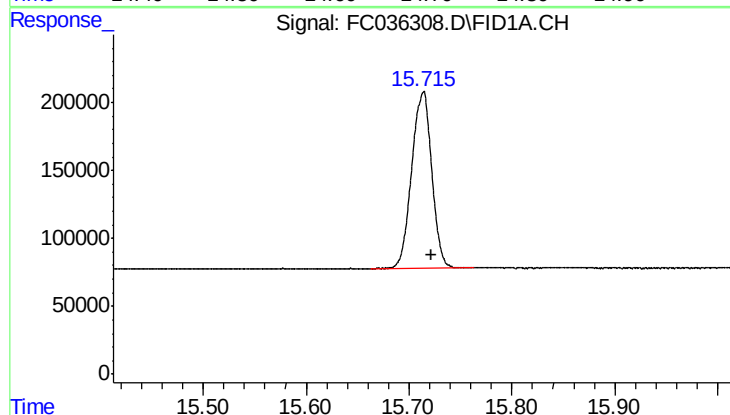
#13 n-Docosane (C22)

R.T.: 13.597 min
Delta R.T.: -0.009 min
Response: 1839471
Conc: 19.75 ug/ml



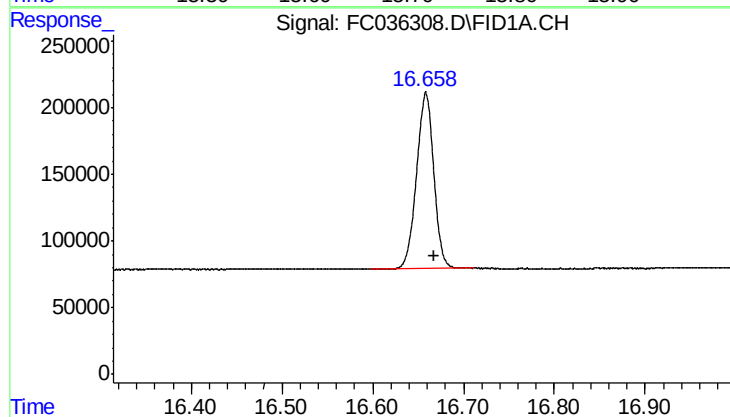
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.008 min
Response: 1796663
Conc: 19.65 ug/ml



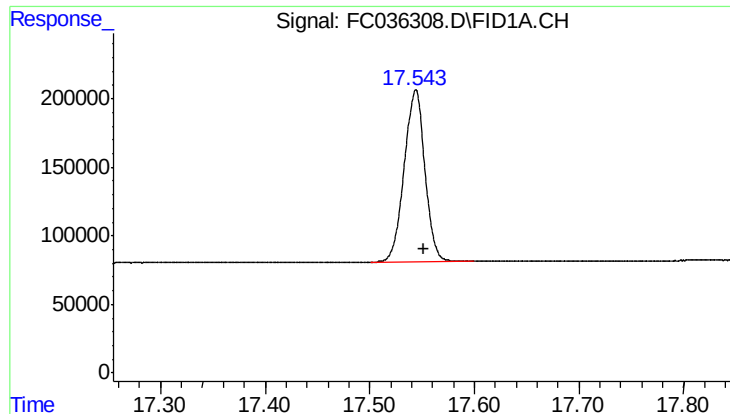
#15 n-Hexacosane (C26)

R.T.: 15.713 min
Delta R.T.: -0.008 min
Response: 1759912
Conc: 19.62 ug/ml



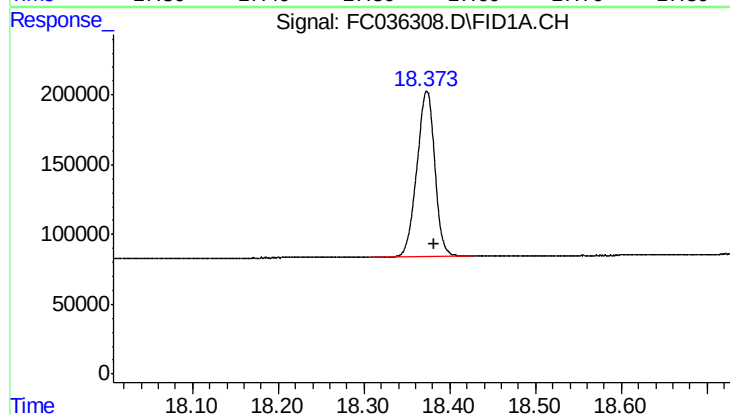
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: -0.009 min
Response: 1740756
Conc: 19.13 ug/ml



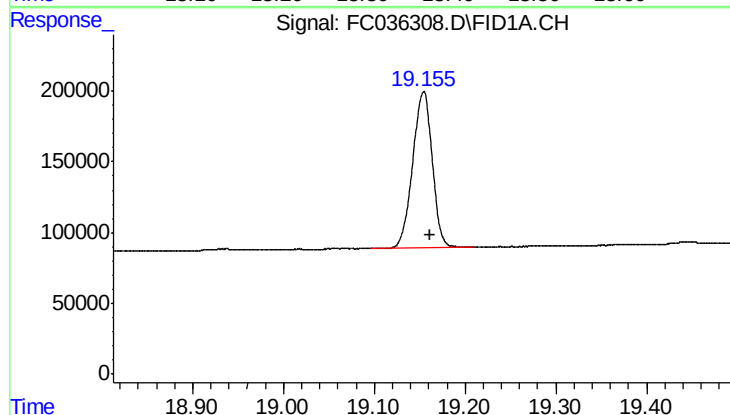
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: -0.008 min
Response: 1718040
Conc: 17.85 ug/ml



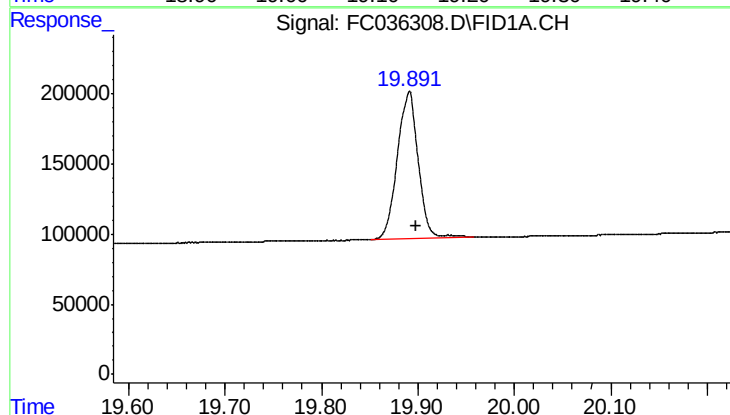
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: -0.008 min
Response: 1720962
Conc: 18.23 ug/ml



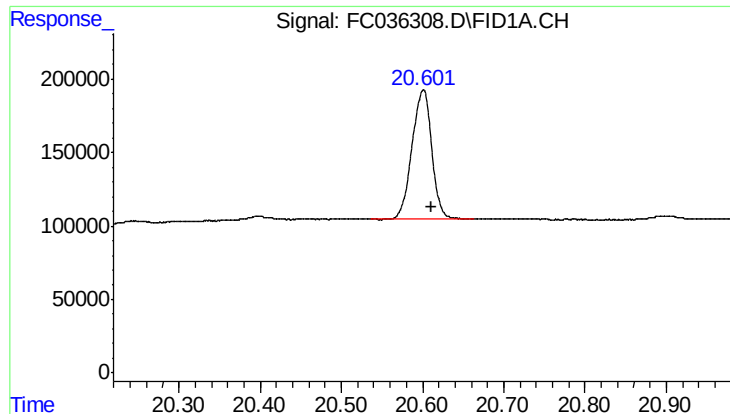
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: -0.008 min
Response: 1649319
Conc: 18.62 ug/ml



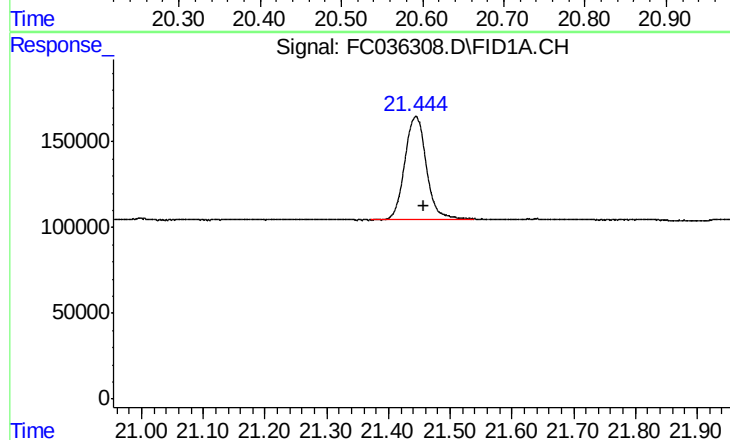
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: -0.007 min
Response: 1588888
Conc: 18.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.010 min
Response: 1488185
Conc: 17.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.444 min
Delta R.T.: -0.012 min
Response: 1454844
Conc: 17.33 ug/ml