

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091218AL\
 Data File : FC036283.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 22:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 02:23:54 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)	11.406	2499136	22.413 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
12) S 1-chlorooctadecane (S...	12.845	1757726	21.538 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
Target Compounds			
1) T n-Nonane (C9)	3.210	1864326	20.756 ug/ml
2) T n-Decane (C10)	4.276	1910074	21.221 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2343042	23.281 ug/ml
4) T n-Dodecane (C12)	6.289	1984439	21.398 ug/ml
5) T A-2-methylnaphthalene...	6.899	2379256	23.630 ug/ml
6) T n-Tetradecane (C14)	8.074	2034559	21.434 ug/ml
7) T n-Hexadecane (C16)	9.666	2049812	21.534 ug/ml
8) T n-Octadecane (C18)	11.101	2071465	21.087 ug/ml
10) T n-Eicosane (C20)	12.405	2053599	21.251 ug/ml
11) T n-Heneicosane (C21)	13.014	2022019	21.482 ug/ml
13) T n-Docosane (C22)	13.598	2000910	21.486 ug/ml
14) T n-Tetracosane (C24)	14.697	1963003	21.466 ug/ml
15) T n-Hexacosane (C26)	15.714	1922040	21.428 ug/ml
16) T n-Octacosane (C28)	16.660	1902007	20.902 ug/ml
17) T n-Tricontane (C30)	17.544	1870884	19.443 ug/ml
18) T n-Dotriacontane (C32)	18.375	1862804	19.728 ug/ml
19) T n-Tetratriacontane (C34)	19.155	1806430	20.399 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1724655	20.358 ug/ml
21) T n-Octatriacontane (C38)	20.602	1644298	19.718 ug/ml
22) T n-Tetracontane (C40)	21.447	1567731	18.670 ug/ml

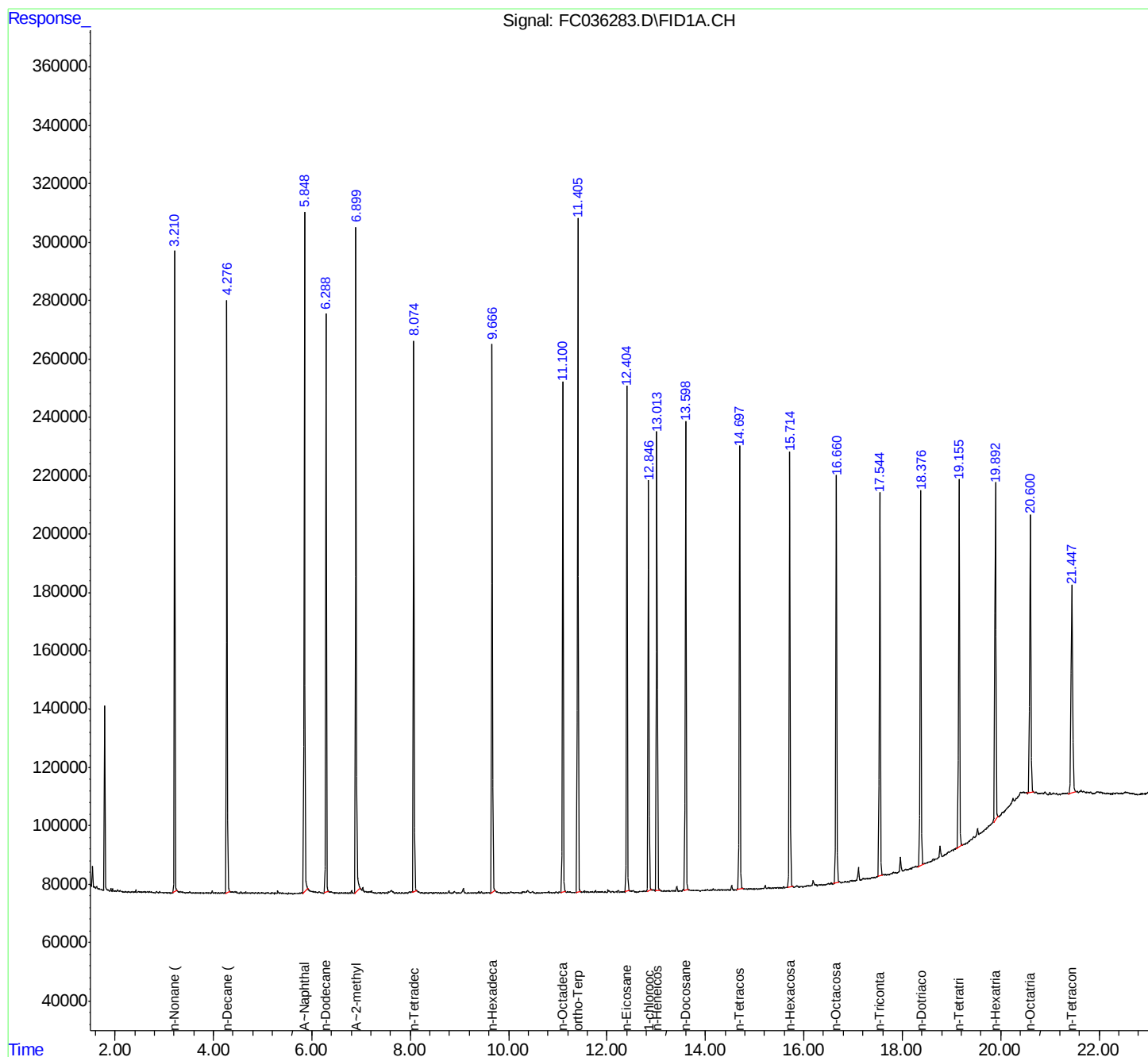
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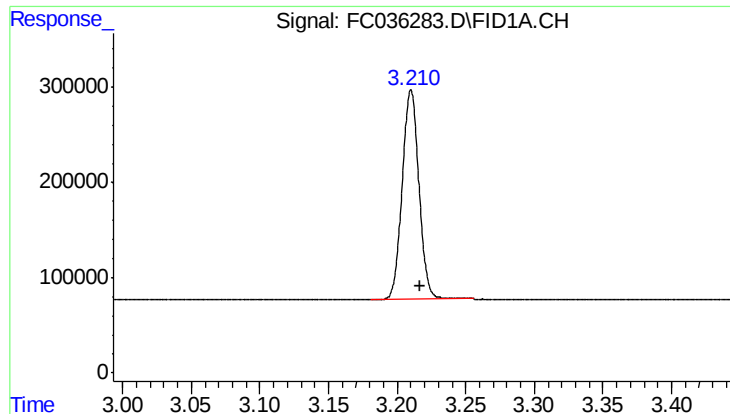
(m)=manual int.

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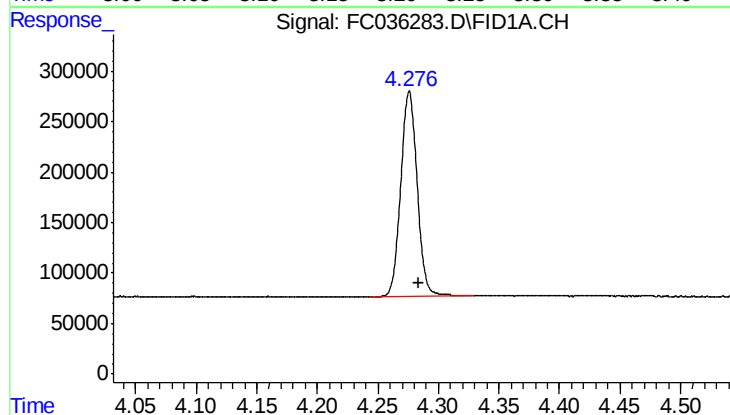
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Signal Info : 20M x 0.18mm x 0.18um





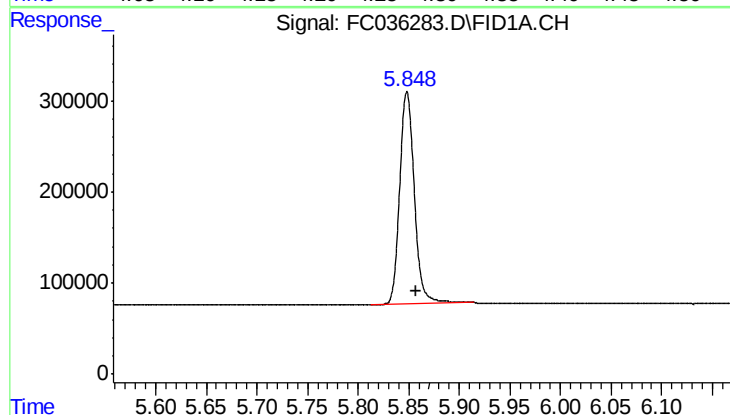
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 1864326
Conc: 20.76 ug/ml



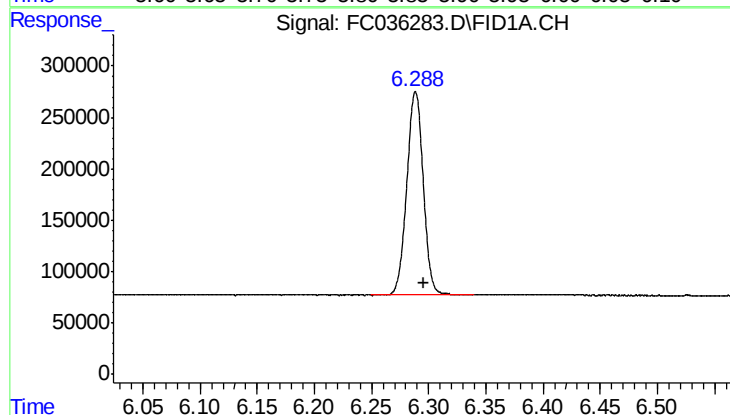
#2 n-Decane (C10)

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 1910074
Conc: 21.22 ug/ml



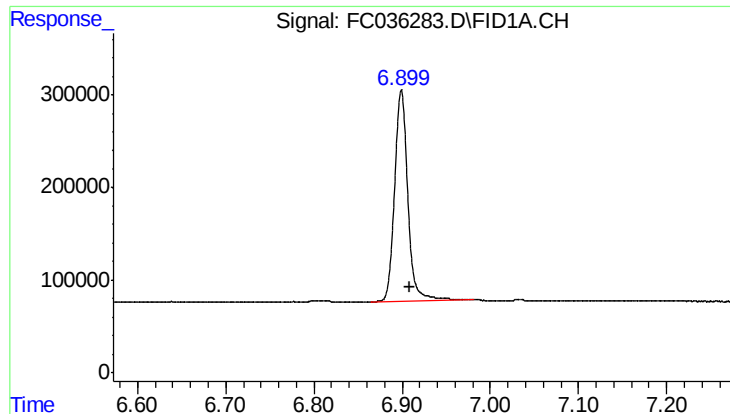
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 2343042
Conc: 23.28 ug/ml



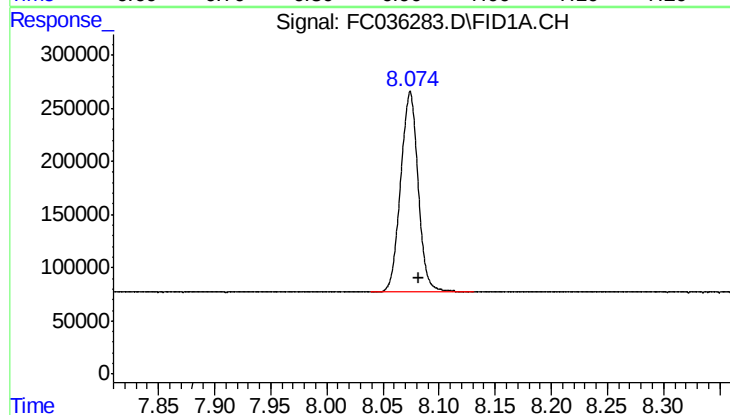
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 1984439
Conc: 21.40 ug/ml



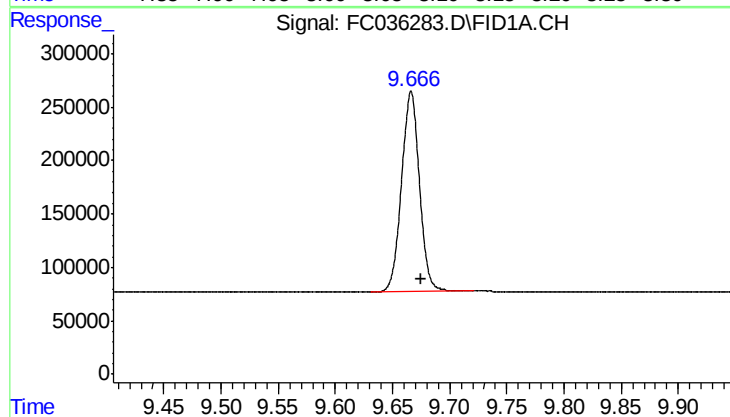
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 2379256
Conc: 23.63 ug/ml



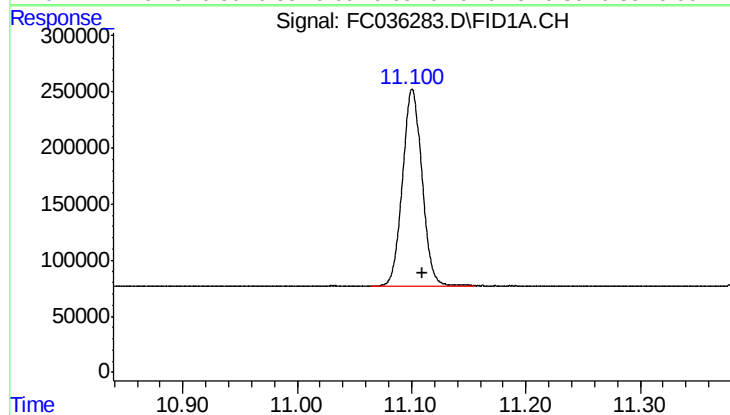
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 2034559
Conc: 21.43 ug/ml



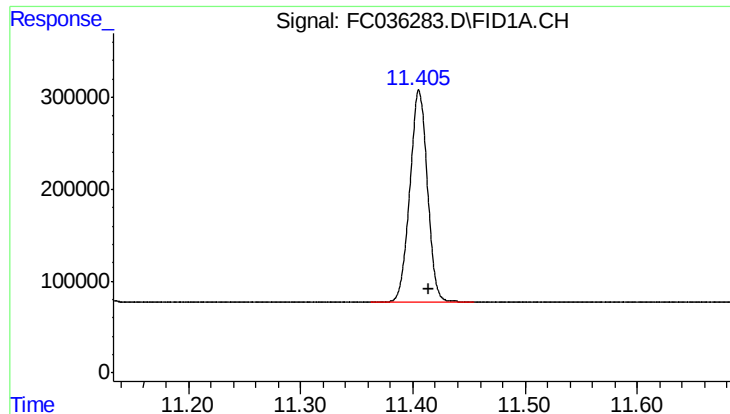
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 2049812
Conc: 21.53 ug/ml



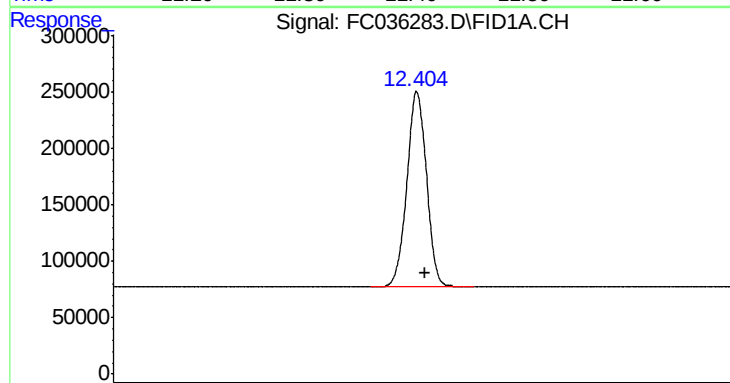
#8 n-Octadecane (C18)

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 2071465
Conc: 21.09 ug/ml



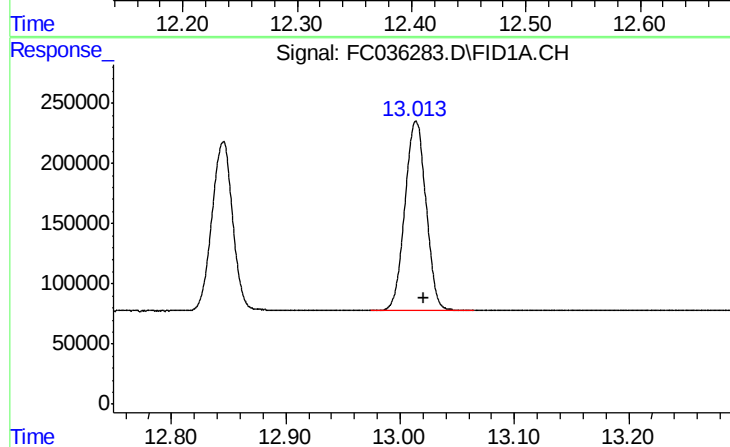
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 2499136
Conc: 22.41 ug/ml



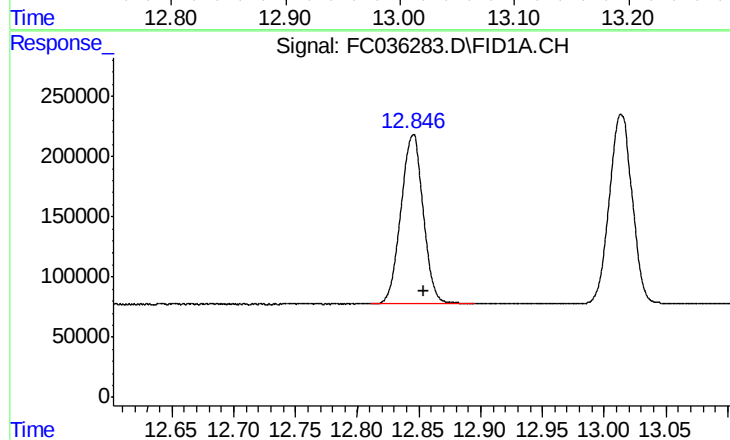
#10 n-Eicosane (C20)

R.T.: 12.405 min
Delta R.T.: -0.007 min
Response: 2053599
Conc: 21.25 ug/ml



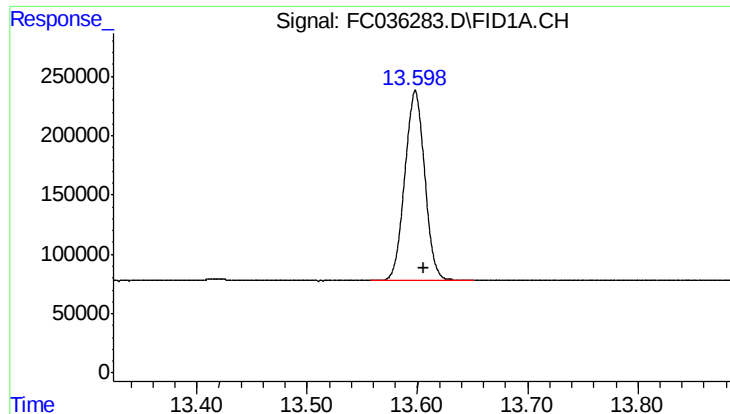
#11 n-Heneicosane (C21)

R.T.: 13.014 min
Delta R.T.: -0.007 min
Response: 2022019
Conc: 21.48 ug/ml



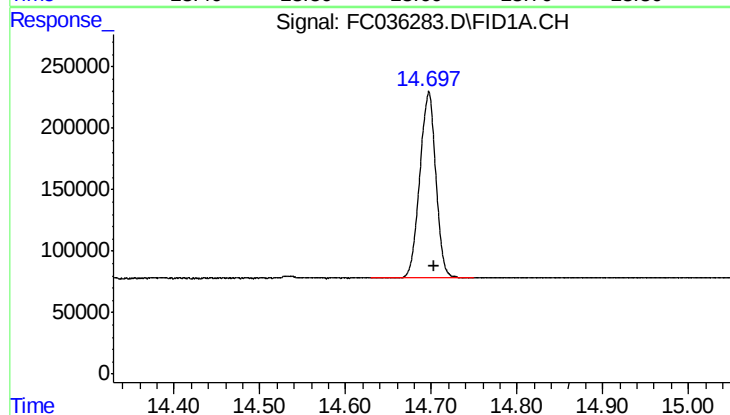
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.008 min
Response: 1757726
Conc: 21.54 ug/ml



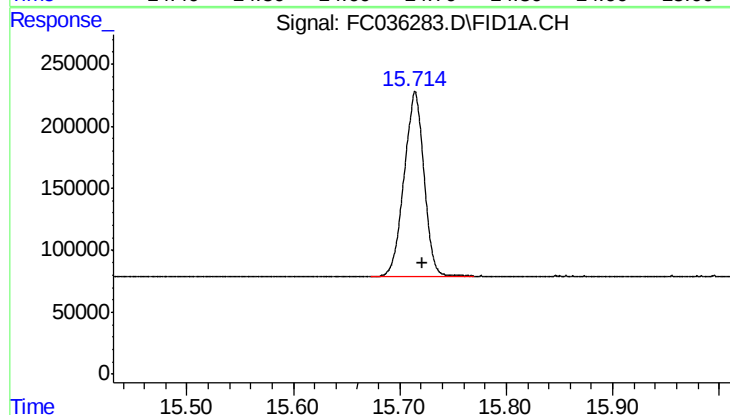
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: -0.008 min
Response: 2000910
Conc: 21.49 ug/ml



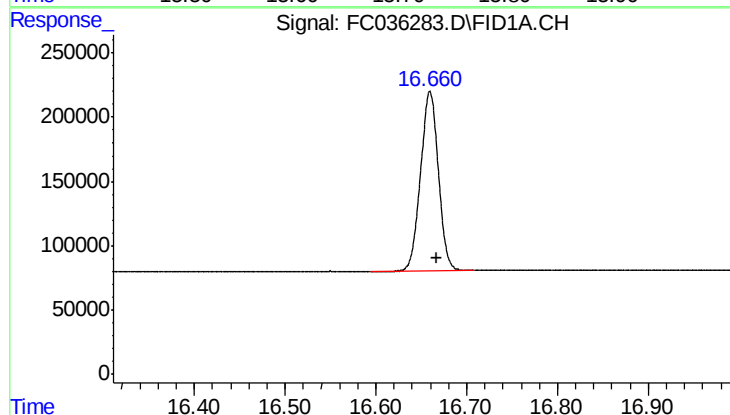
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: -0.007 min
Response: 1963003
Conc: 21.47 ug/ml



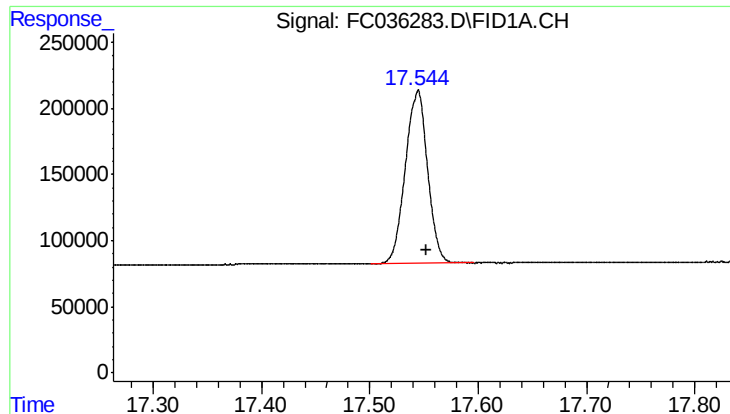
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.007 min
Response: 1922040
Conc: 21.43 ug/ml



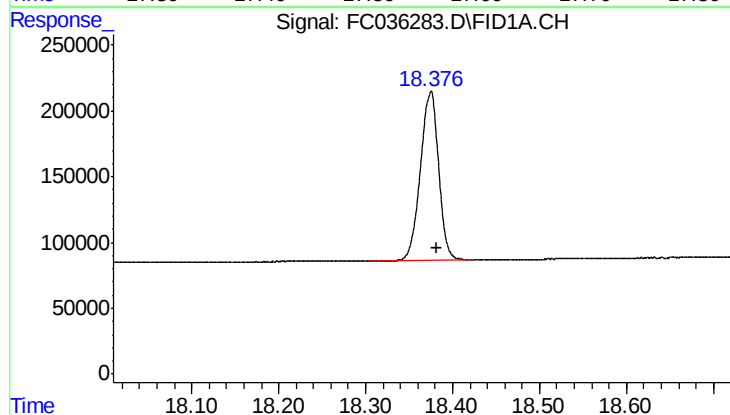
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.008 min
Response: 1902007
Conc: 20.90 ug/ml



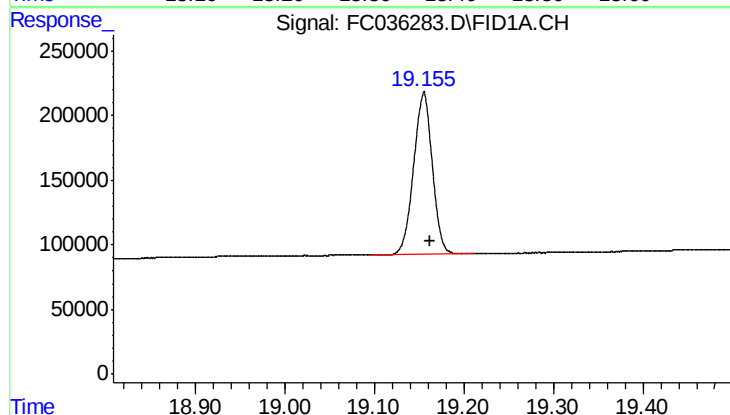
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: -0.008 min
Response: 1870884
Conc: 19.44 ug/ml



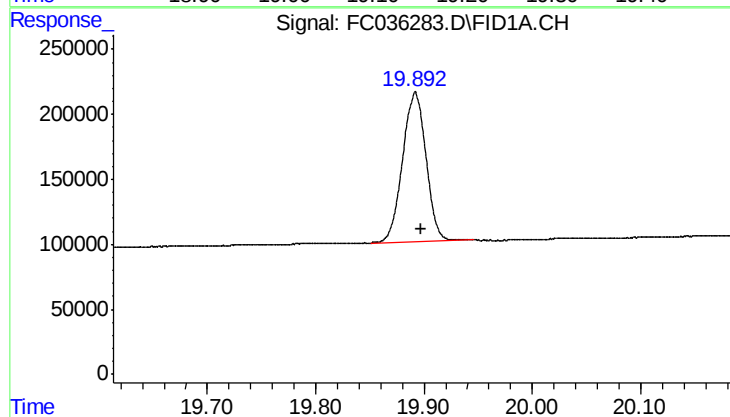
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.007 min
Response: 1862804
Conc: 19.73 ug/ml



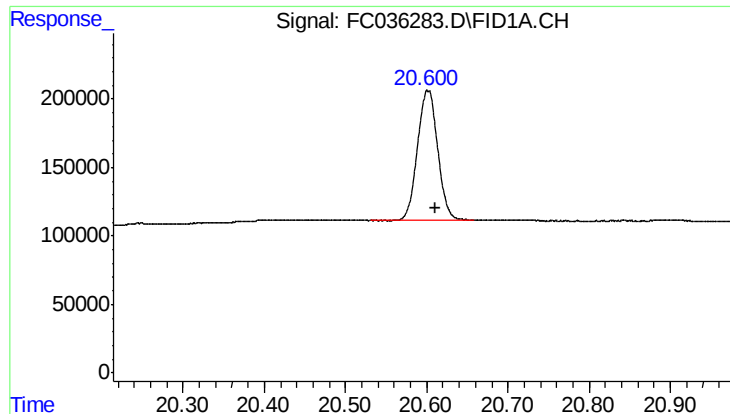
#19 n-Tetratriacontane (C34)

R.T.: 19.155 min
Delta R.T.: -0.007 min
Response: 1806430
Conc: 20.40 ug/ml



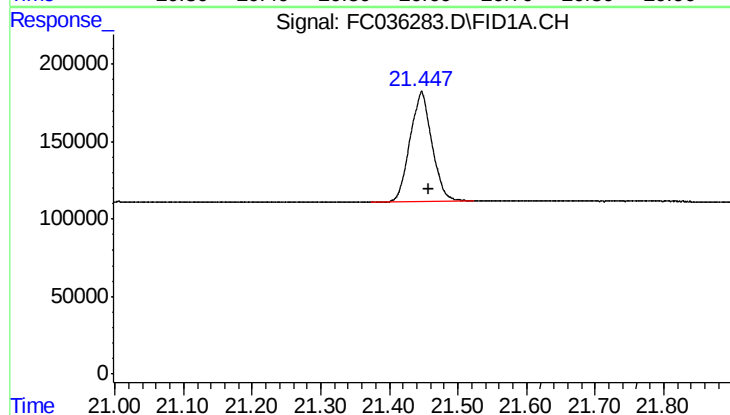
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.006 min
Response: 1724655
Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.009 min
Response: 1644298
Conc: 19.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.447 min
Delta R.T.: -0.010 min
Response: 1567731
Conc: 18.67 ug/ml