

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062718AL\
 Data File : FC035045.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 15:31
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 16:01:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.458	2347555	22.801 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.898	1758037	21.964 ug/ml
Spiked Amount 50.000		Recovery =	43.93%
Target Compounds			
1) T n-Nonane (C9)	3.244	1584030	18.890 ug/ml
2) T n-Decane (C10)	4.313	1667366	19.894 ug/ml
3) T A-Naphthalene (C11.7)	5.891	2171633	22.886 ug/ml
4) T n-Dodecane (C12)	6.329	1847015	21.400 ug/ml
5) T A-2-methylnaphthalene...	6.944	2262267	23.493 ug/ml
6) T n-Tetradecane (C14)	8.117	1994702	22.369 ug/ml
7) T n-Hexadecane (C16)	9.712	2055241	22.402 ug/ml
8) T n-Octadecane (C18)	11.150	2073428	21.970 ug/ml
10) T n-Eicosane (C20)	12.457	2099228	21.769 ug/ml
11) T n-Heneicosane (C21)	13.067	2078596	21.880 ug/ml
13) T n-Docosane (C22)	13.651	2096150	21.963 ug/ml
14) T n-Tetracosane (C24)	14.753	2094865	21.947 ug/ml
15) T n-Hexacosane (C26)	15.773	2085970	22.065 ug/ml
16) T n-Octacosane (C28)	16.720	2136528	22.724 ug/ml
17) T n-Tricontane (C30)	17.606	2118616	23.057 ug/ml
18) T n-Dotriacontane (C32)	18.437	2119981	23.876 ug/ml
19) T n-Tetratriacontane (C34)	19.219	2008467	22.198 ug/ml
20) T n-Hexatriacontane (C36)	19.957	1968496	21.955 ug/ml
21) T n-Octatriacontane (C38)	20.677	1929104	20.917 ug/ml
22) T n-Tetracontane (C40)	21.547	2040249	21.709 ug/ml

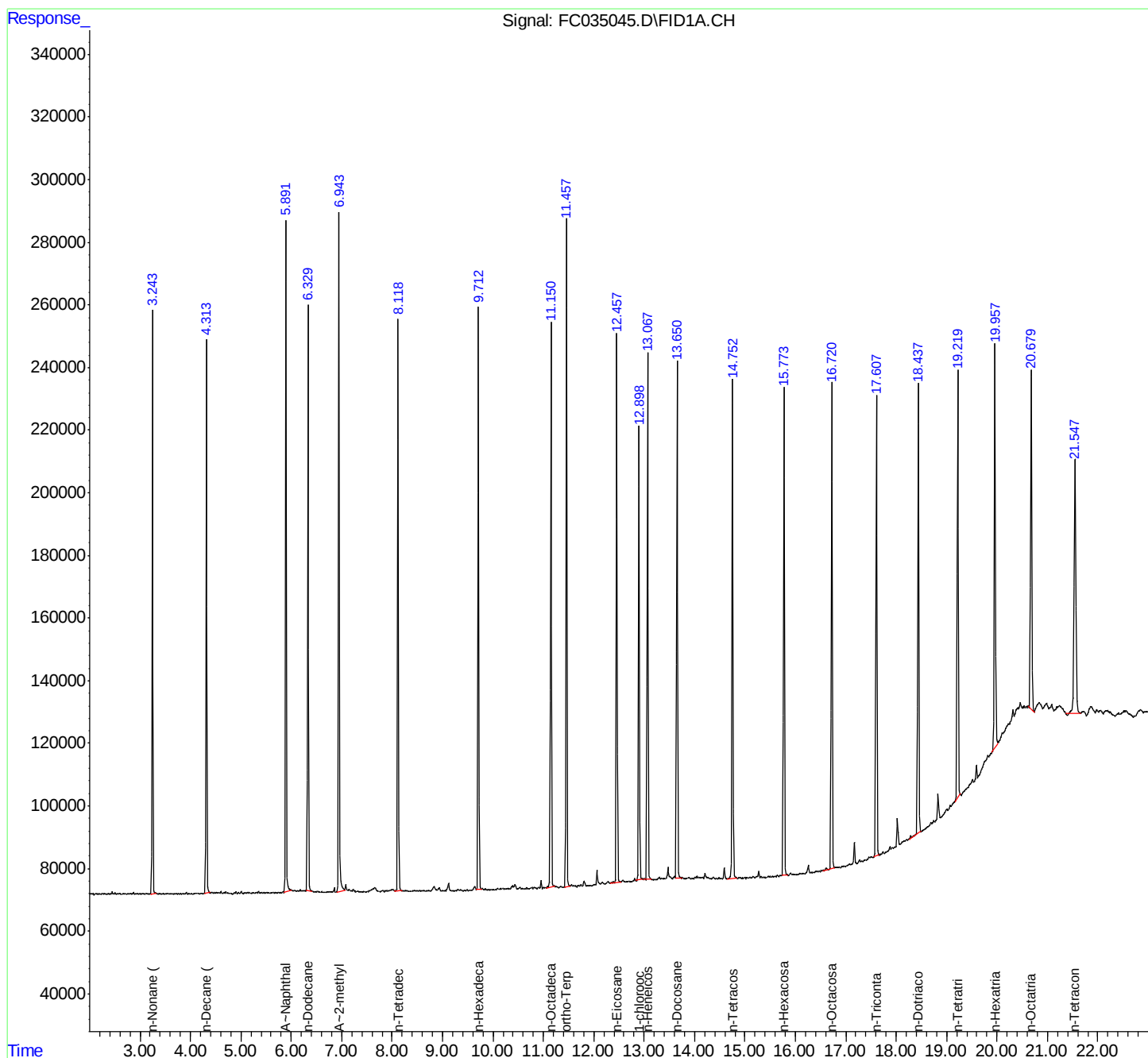
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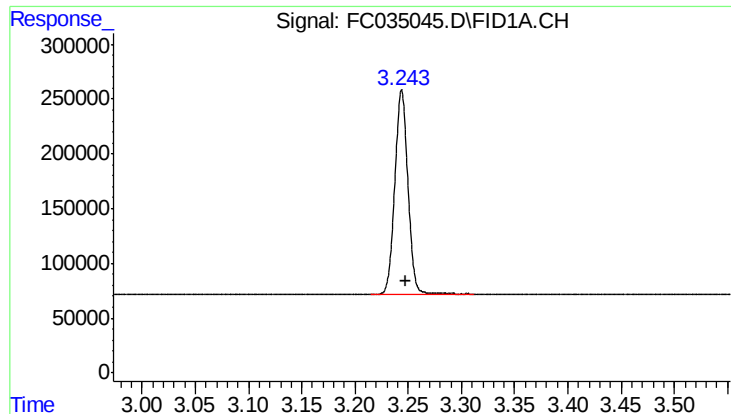
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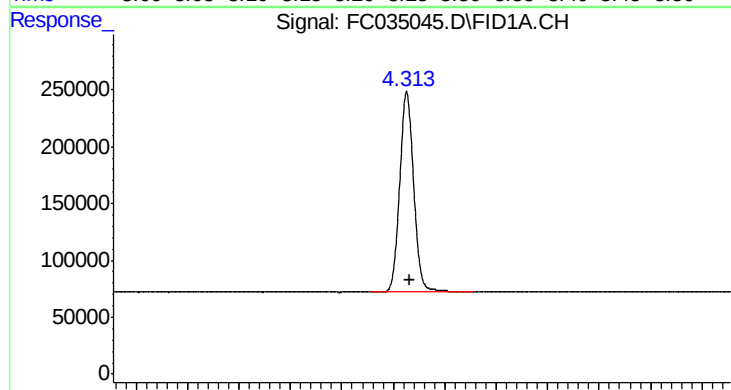
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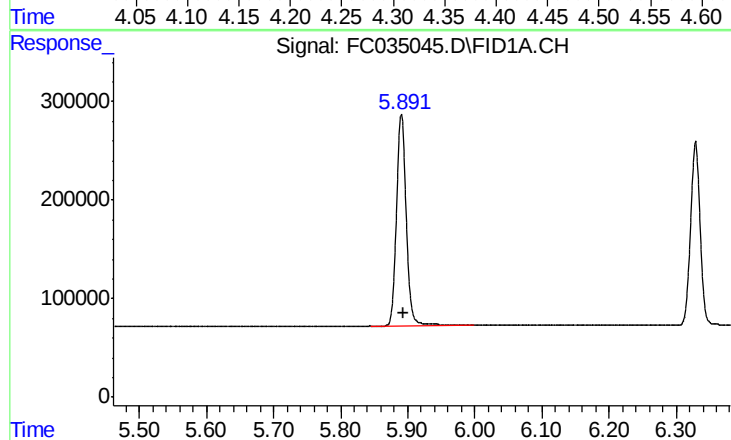
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.004 min
Response: 1584030
Conc: 18.89 ug/ml



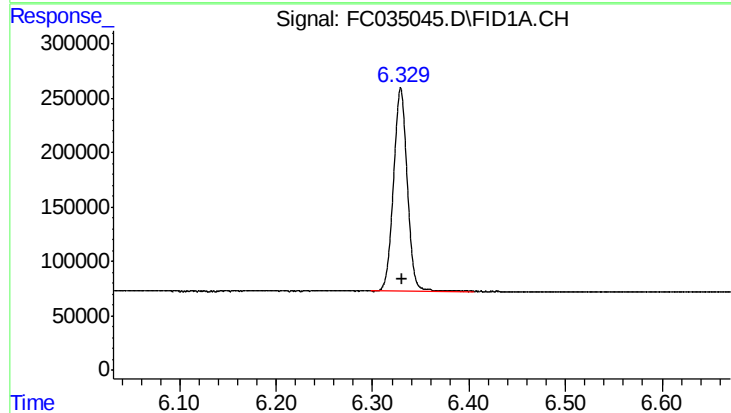
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 1667366
Conc: 19.89 ug/ml



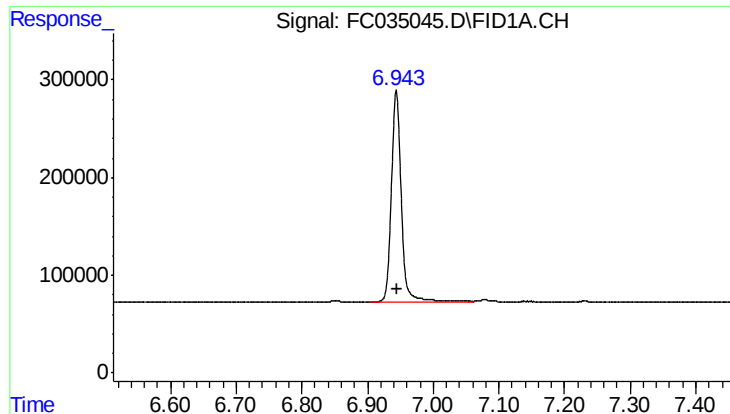
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 2171633
Conc: 22.89 ug/ml



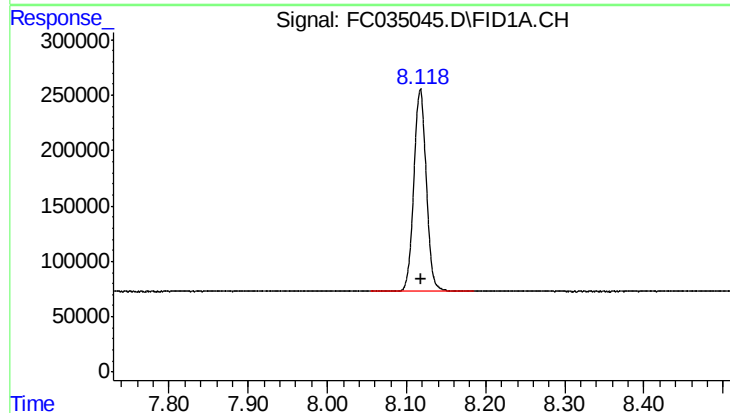
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 1847015
Conc: 21.40 ug/ml



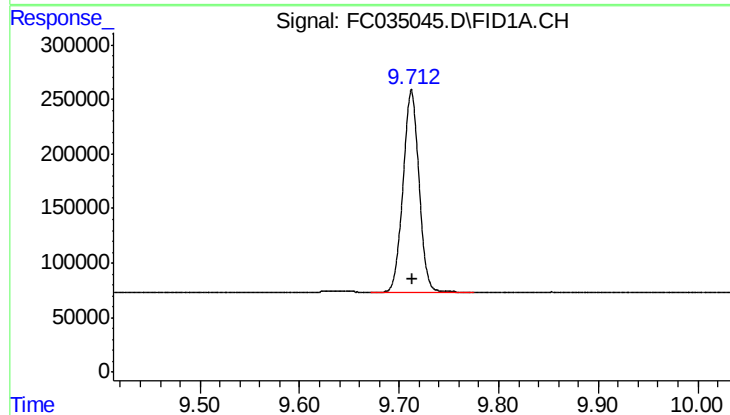
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 2262267
Conc: 23.49 ug/ml



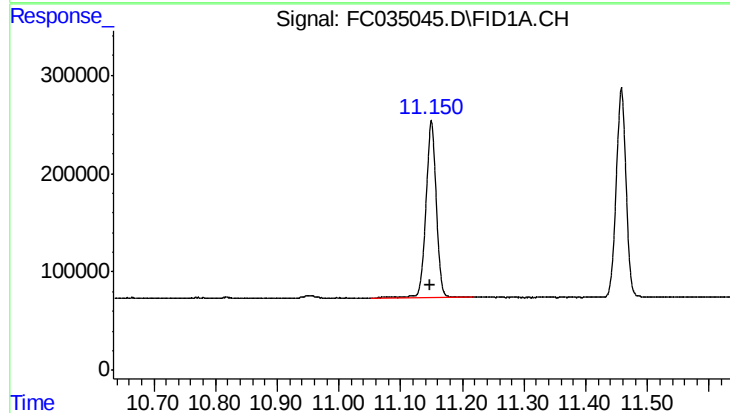
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 1994702
Conc: 22.37 ug/ml



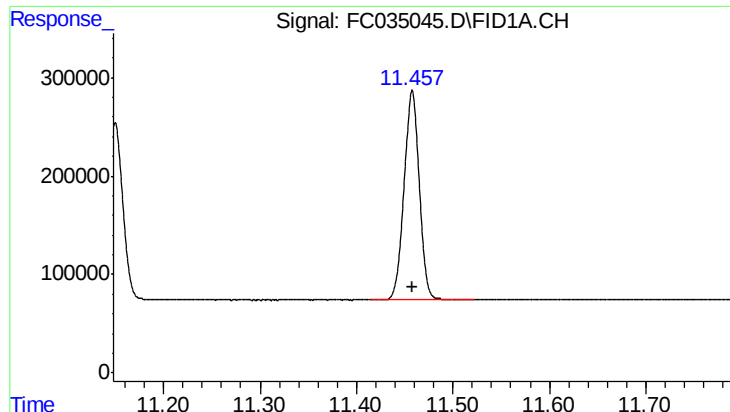
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 2055241
Conc: 22.40 ug/ml



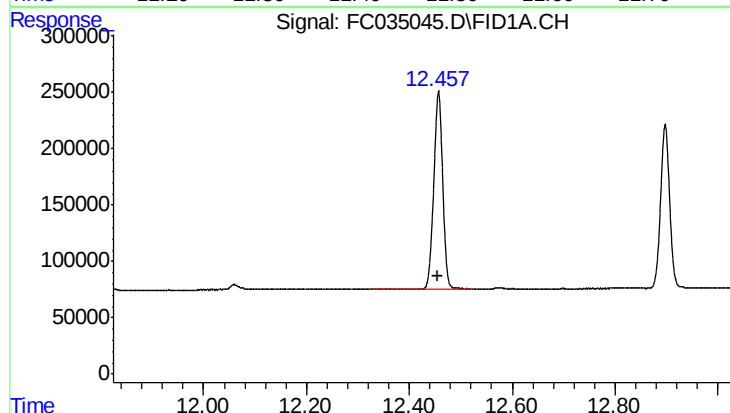
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.001 min
Response: 2073428
Conc: 21.97 ug/ml



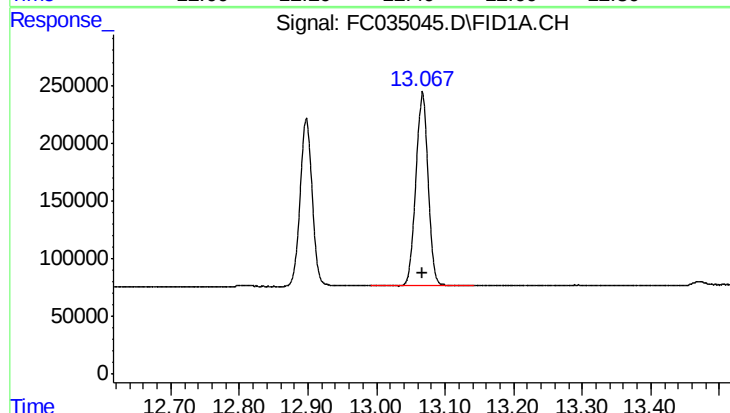
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 2347555
Conc: 22.80 ug/ml



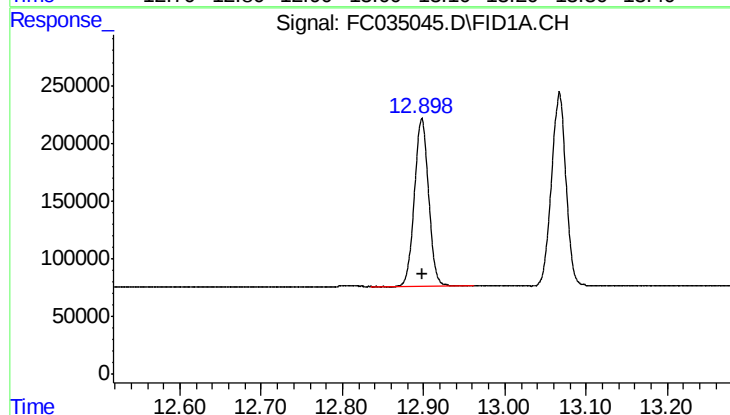
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2099228
Conc: 21.77 ug/ml



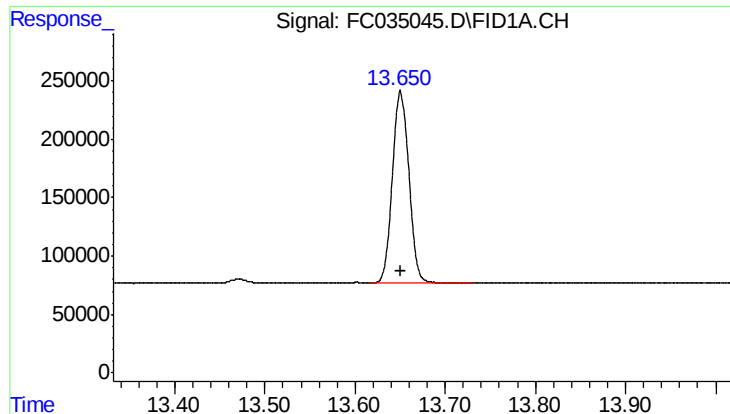
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 2078596
Conc: 21.88 ug/ml



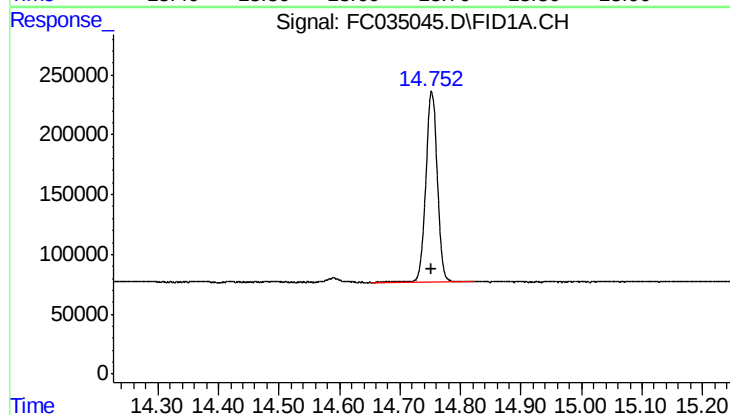
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 1758037
Conc: 21.96 ug/ml



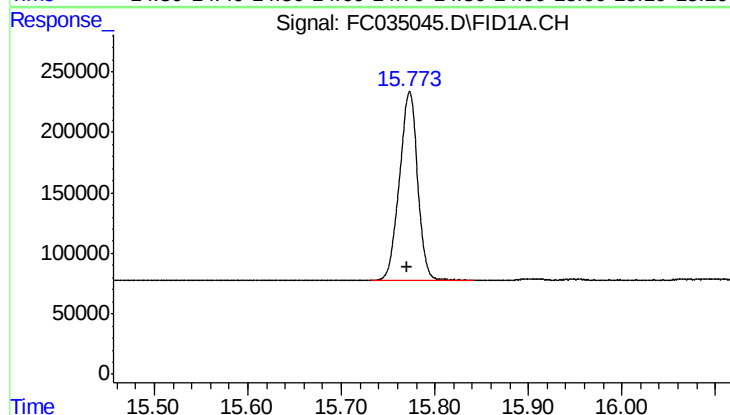
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 2096150
Conc: 21.96 ug/ml



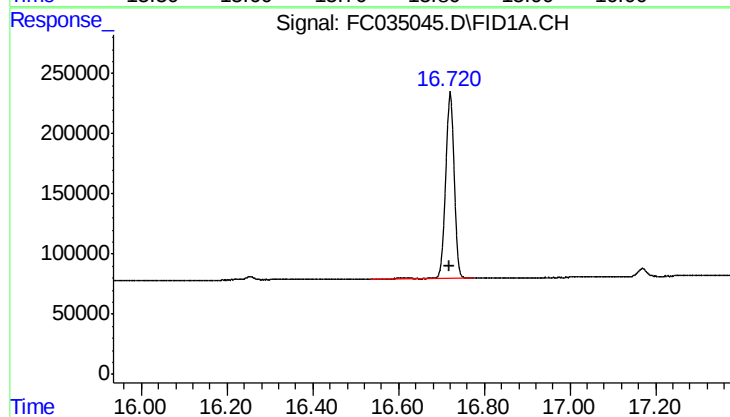
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 2094865
Conc: 21.95 ug/ml



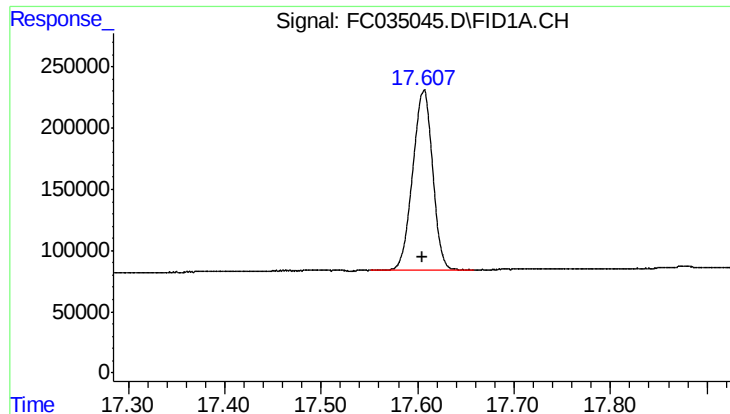
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 2085970
Conc: 22.07 ug/ml



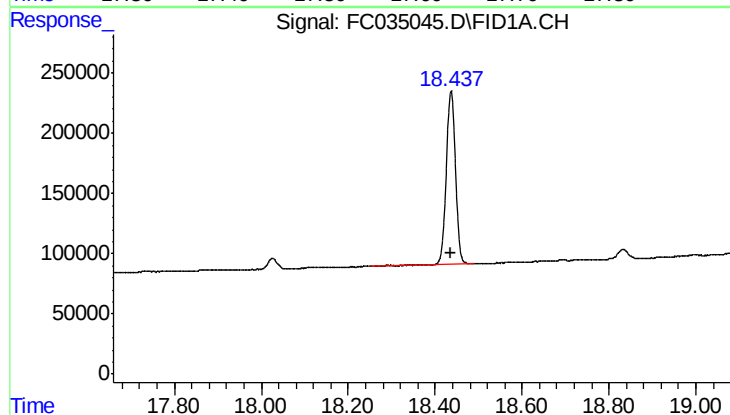
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.001 min
Response: 2136528
Conc: 22.72 ug/ml



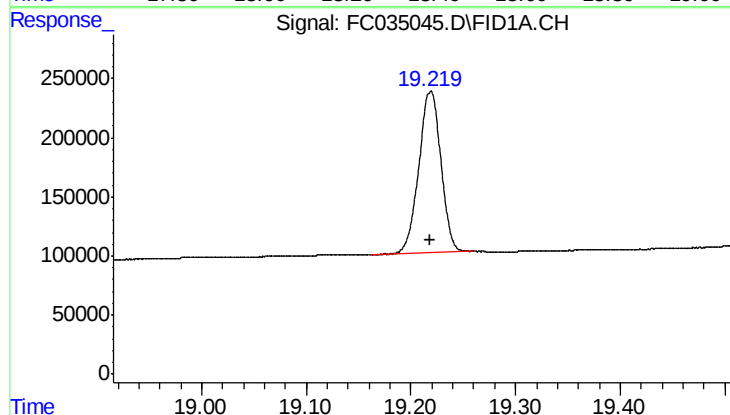
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.000 min
Response: 2118616
Conc: 23.06 ug/ml



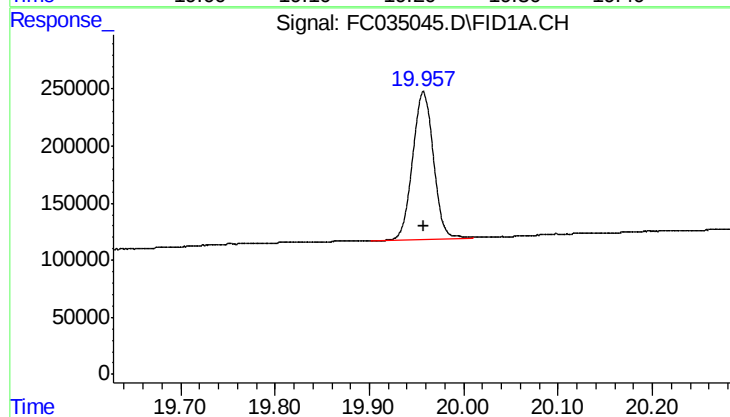
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.001 min
Response: 2119981
Conc: 23.88 ug/ml



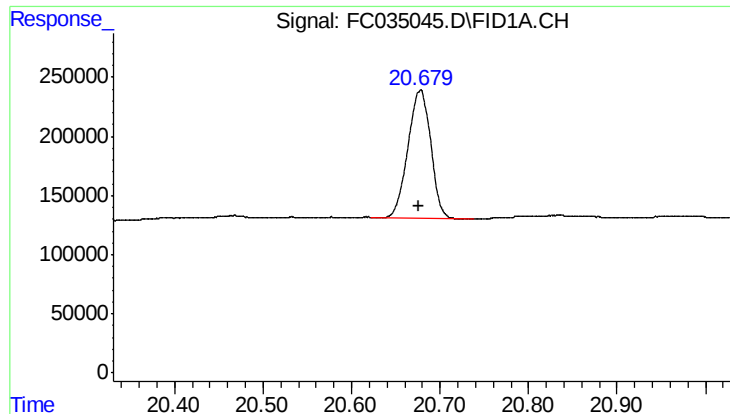
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 2008467
Conc: 22.20 ug/ml



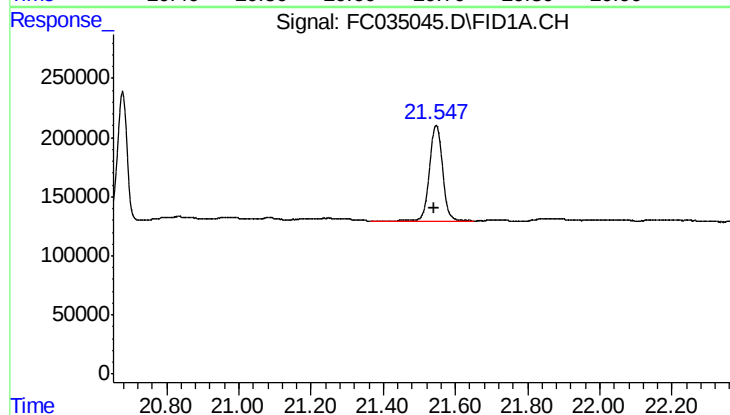
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 1968496
Conc: 21.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.002 min
Response: 1929104
Conc: 20.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.004 min
Response: 2040249
Conc: 21.71 ug/ml