

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083018AL\
 Data File : FC036145.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2018 20:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 05:11:29 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)	11.412	2540608	22.785 ug/ml
Spiked Amount 50.000		Recovery =	45.57%
12) S 1-chlorooctadecane (S...	12.852	1770686	21.697 ug/ml
Spiked Amount 50.000		Recovery =	43.39%
Target Compounds			
1) T n-Nonane (C9)	3.214	1921155	21.389 ug/ml
2) T n-Decane (C10)	4.281	1959487	21.770 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2394471	23.792 ug/ml
4) T n-Dodecane (C12)	6.293	2000294	21.569 ug/ml
5) T A-2-methylnaphthalene...	6.904	2401148	23.847 ug/ml
6) T n-Tetradecane (C14)	8.079	2005250	21.125 ug/ml
7) T n-Hexadecane (C16)	9.672	2001055	21.022 ug/ml
8) T n-Octadecane (C18)	11.108	2019900	20.562 ug/ml
10) T n-Eicosane (C20)	12.411	2022880	20.933 ug/ml
11) T n-Heneicosane (C21)	13.021	2006740	21.319 ug/ml
13) T n-Docosane (C22)	13.605	1997875	21.453 ug/ml
14) T n-Tetracosane (C24)	14.704	1987119	21.730 ug/ml
15) T n-Hexacosane (C26)	15.720	1954535	21.790 ug/ml
16) T n-Octacosane (C28)	16.668	1921170	21.112 ug/ml
17) T n-Tricontane (C30)	17.550	1866185	19.394 ug/ml
18) T n-Dotriacontane (C32)	18.380	1865598	19.758 ug/ml
19) T n-Tetratriacontane (C34)	19.162	1778882	20.088 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1568818	18.518 ug/ml
21) T n-Octatriacontane (C38)	20.610	1566925	18.791 ug/ml
22) T n-Tetracontane (C40)	21.455	1525195	18.163 ug/ml

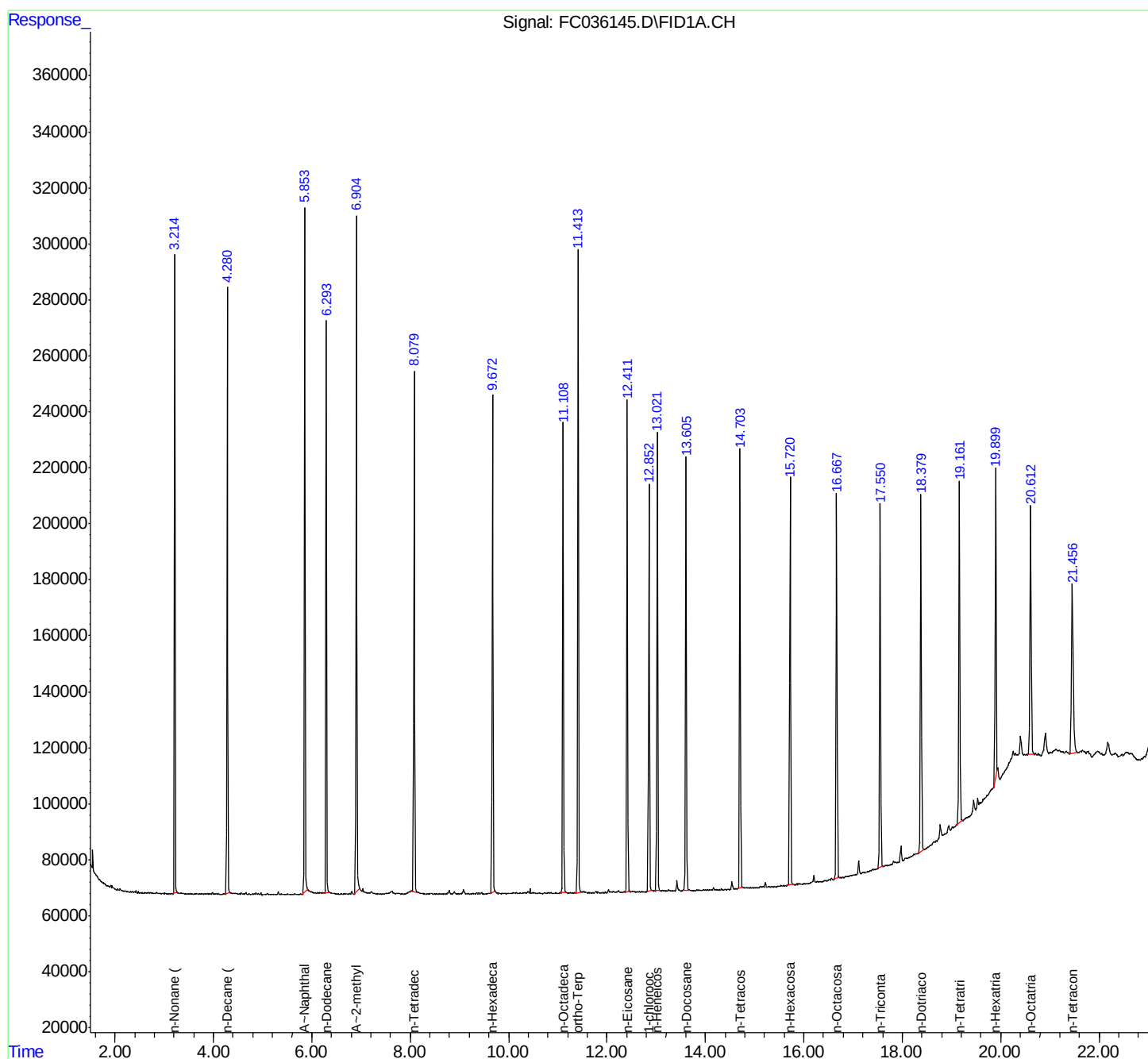
(f)=RT Delta > 1/2 Window

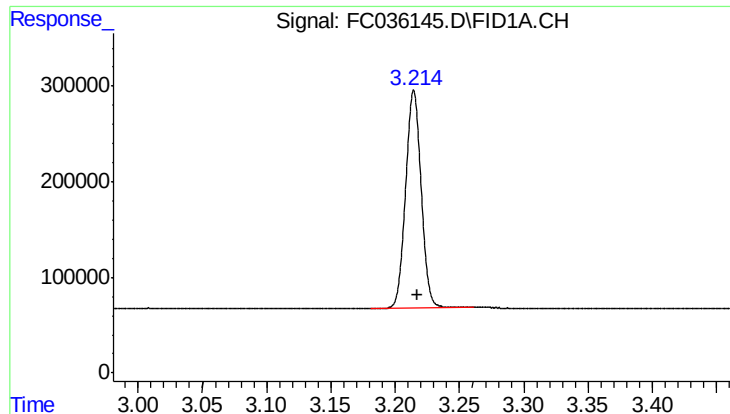
(m)=manual int.

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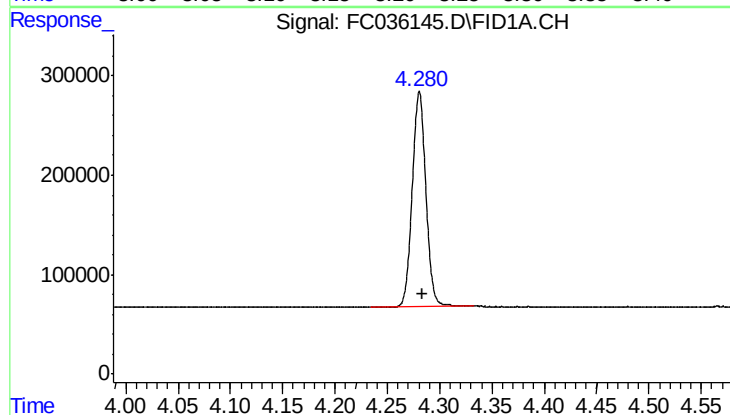
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Signal Info : 20M x 0.18mm x 0.18um





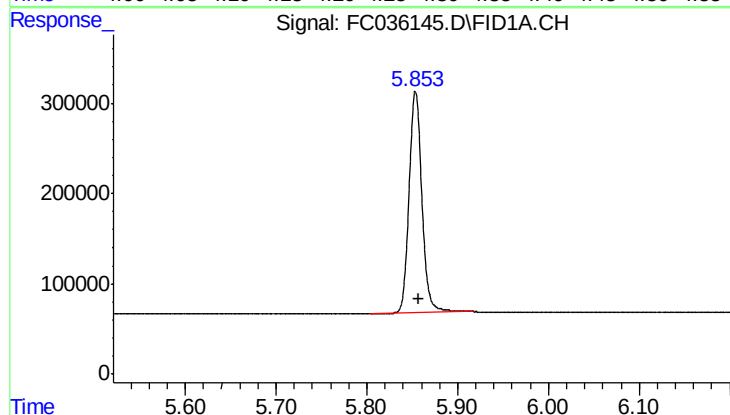
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1921155
Conc: 21.39 ug/ml



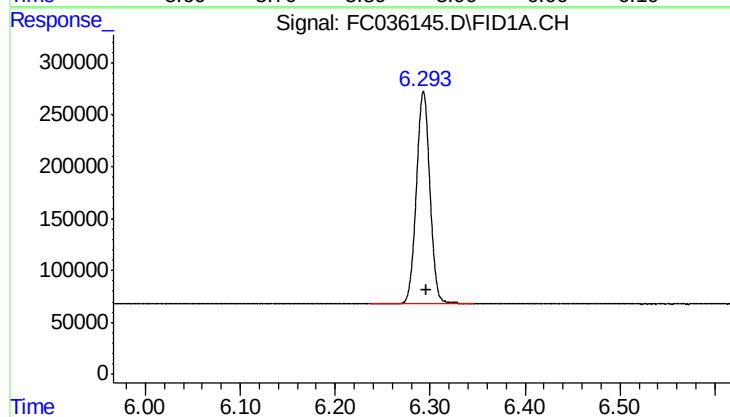
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 1959487
Conc: 21.77 ug/ml



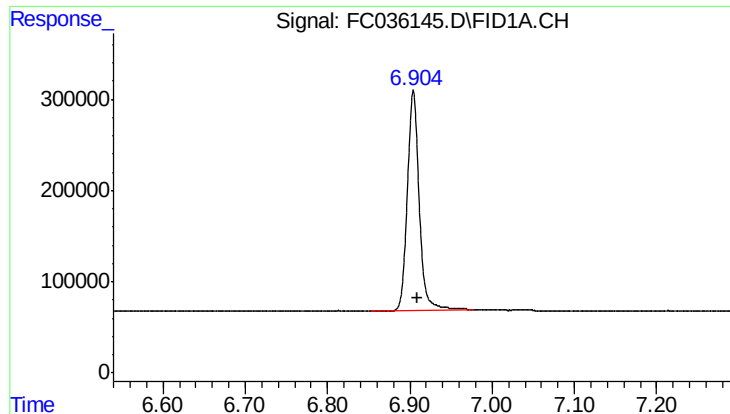
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2394471
Conc: 23.79 ug/ml



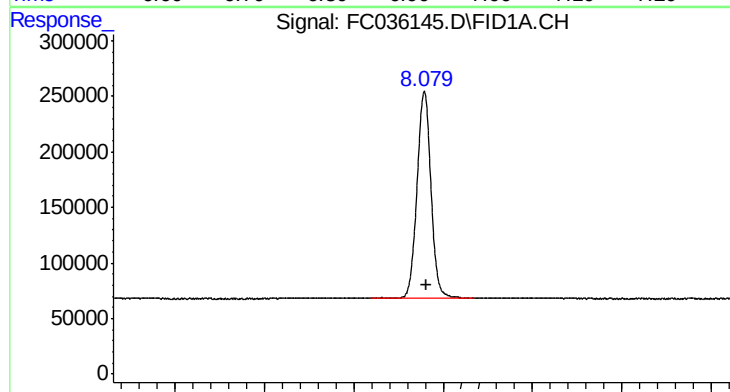
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 2000294
Conc: 21.57 ug/ml



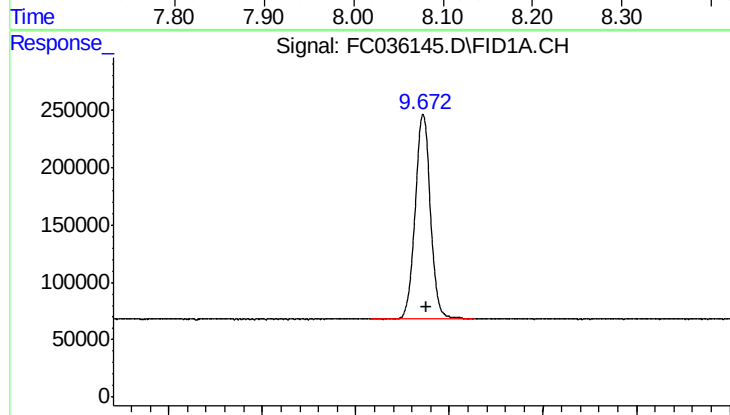
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 2401148
Conc: 23.85 ug/ml



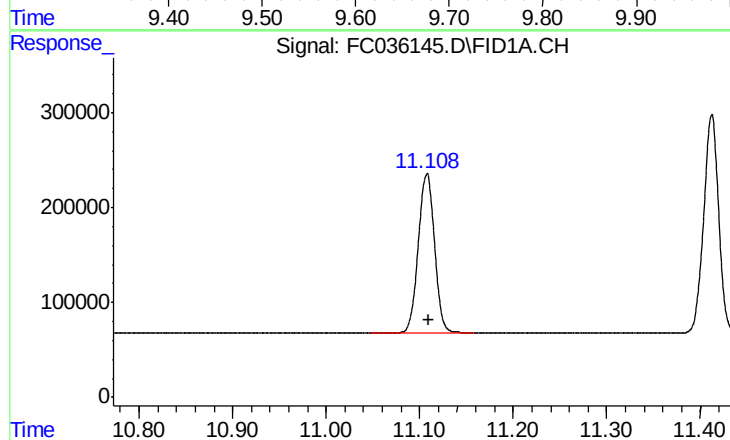
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 2005250
Conc: 21.12 ug/ml



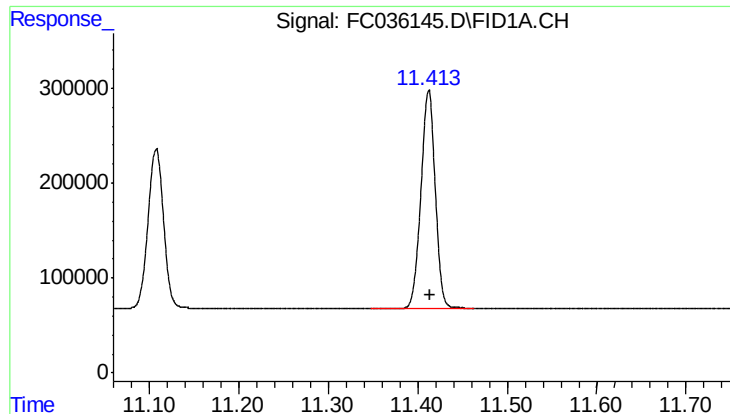
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 2001055
Conc: 21.02 ug/ml



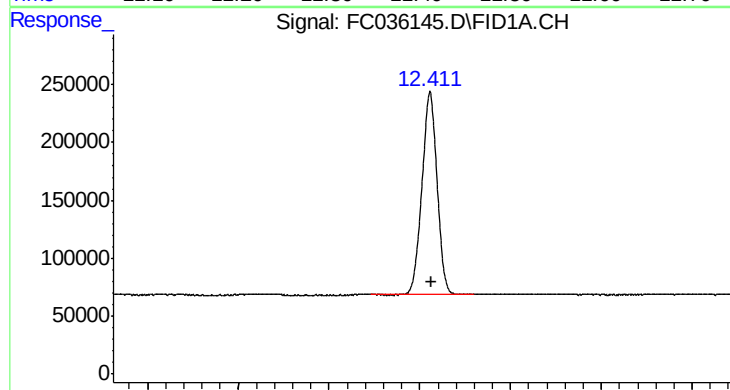
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2019900
Conc: 20.56 ug/ml



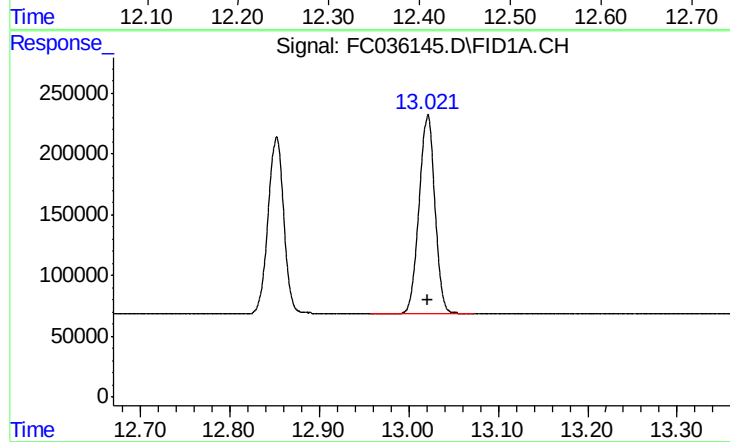
#9 ortho-Terphenyl (SURRE)

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 2540608
Conc: 22.78 ug/ml



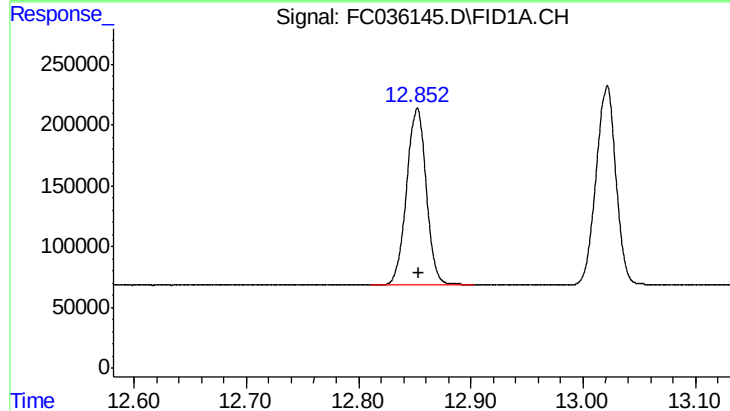
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.000 min
Response: 2022880
Conc: 20.93 ug/ml



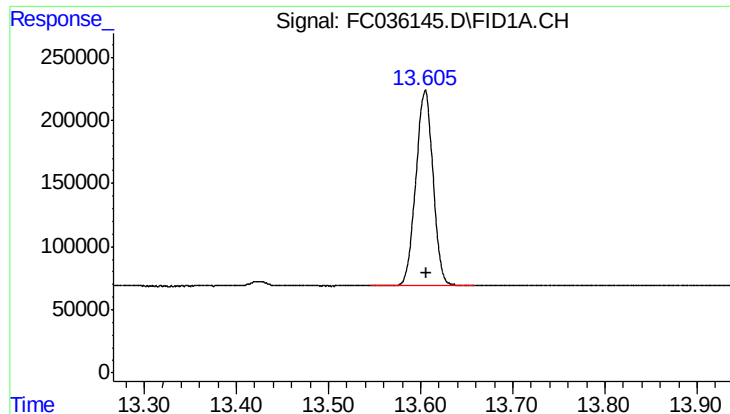
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 2006740
Conc: 21.32 ug/ml



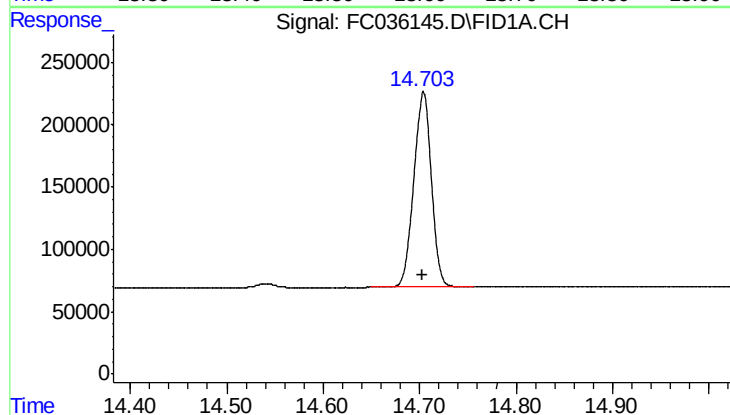
#12 1-chlorooctadecane (SURRE)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 1770686
Conc: 21.70 ug/ml



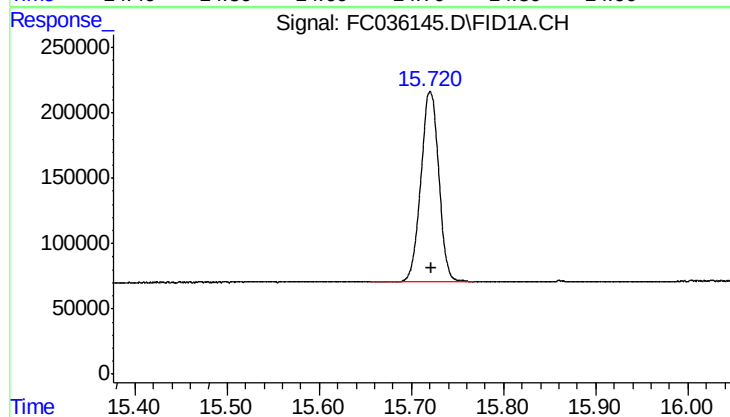
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: -0.001 min
Response: 1997875
Conc: 21.45 ug/ml



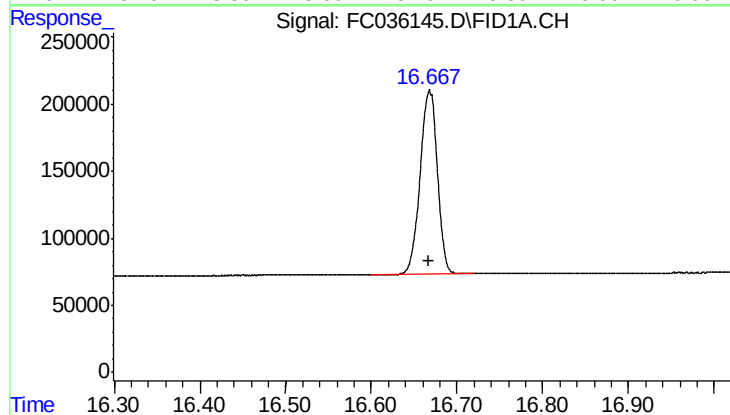
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 1987119
Conc: 21.73 ug/ml



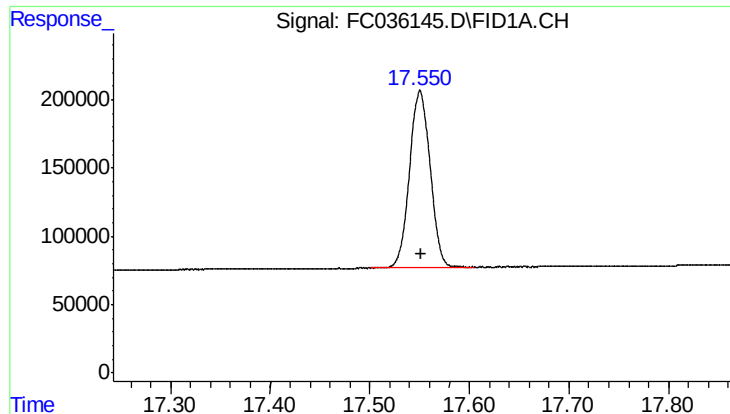
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.001 min
Response: 1954535
Conc: 21.79 ug/ml



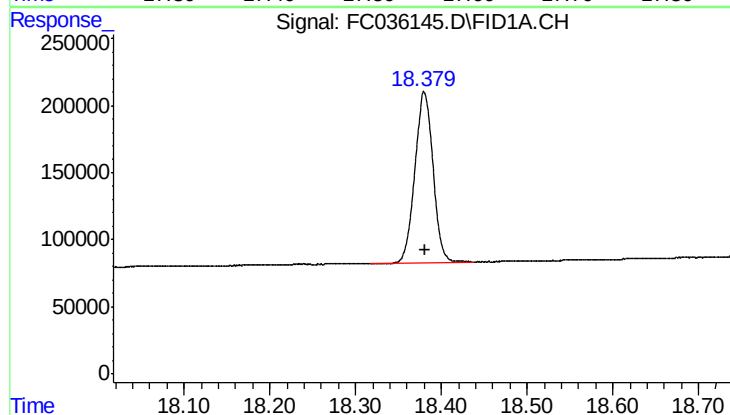
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 1921170
Conc: 21.11 ug/ml



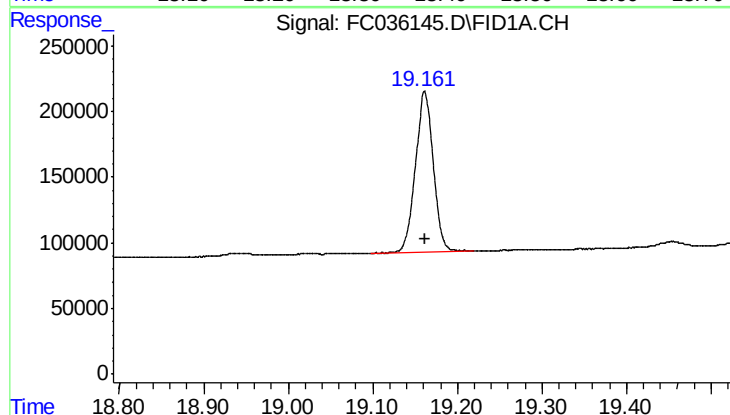
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.002 min
Response: 1866185
Conc: 19.39 ug/ml



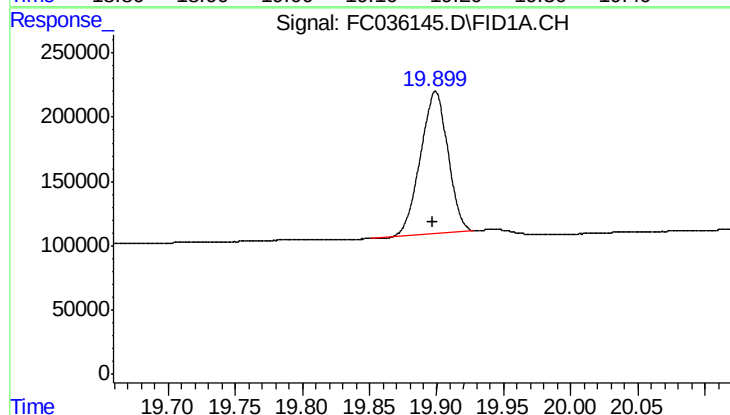
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.001 min
Response: 1865598
Conc: 19.76 ug/ml



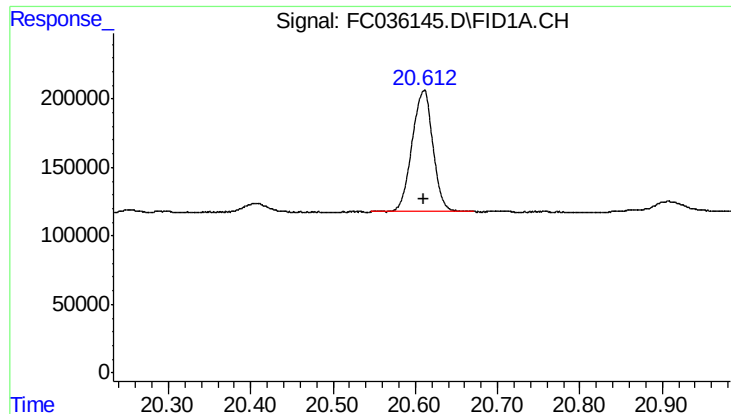
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 1778882
Conc: 20.09 ug/ml



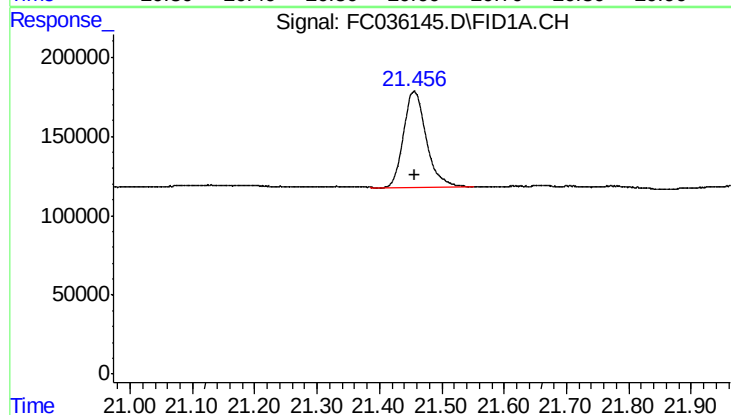
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.002 min
Response: 1568818
Conc: 18.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1566925
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.001 min
Response: 1525195
Conc: 18.16 ug/ml