

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062018AL\
 Data File : FC034883.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2018 13:37
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 14:24:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.469	3072828	20.393 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
12) S 1-chlorooctadecane (S...	12.909	2388607	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.249	2256244	18.728 ug/ml
2) T n-Decane (C10)	4.319	2444591	19.742 ug/ml
3) T A-Naphthalene (C11.7)	5.899	2984494	20.074 ug/ml
4) T n-Dodecane (C12)	6.336	2631712	19.899 ug/ml
5) T A-2-methylnaphthalene...	6.953	3046668	19.920 ug/ml
6) T n-Tetradecane (C14)	8.125	2745671	19.583 ug/ml
7) T n-Hexadecane (C16)	9.721	2783672	19.364 ug/ml
8) T n-Octadecane (C18)	11.160	2759915	19.531 ug/ml
10) T n-Eicosane (C20)	12.467	2824487	19.784 ug/ml
11) T n-Heneicosane (C21)	13.078	2817078	20.037 ug/ml
13) T n-Docosane (C22)	13.663	2840141	20.339 ug/ml
14) T n-Tetracosane (C24)	14.764	2837976	21.130 ug/ml
15) T n-Hexacosane (C26)	15.784	2884074	22.266 ug/ml
16) T n-Octacosane (C28)	16.732	2991802	23.465 ug/ml
17) T n-Tricontane (C30)	17.620	3027636	24.759 ug/ml
18) T n-Dotriacontane (C32)	18.450	3039937	25.312 ug/ml
19) T n-Tetratriacontane (C34)	19.233	2874293	24.958 ug/mlm
20) T n-Hexatriacontane (C36)	19.973	2771929	24.080 ug/ml
21) T n-Octatriacontane (C38)	20.697	2561874	23.035 ug/mlm
22) T n-Tetracontane (C40)	21.570	2550980	21.975 ug/ml

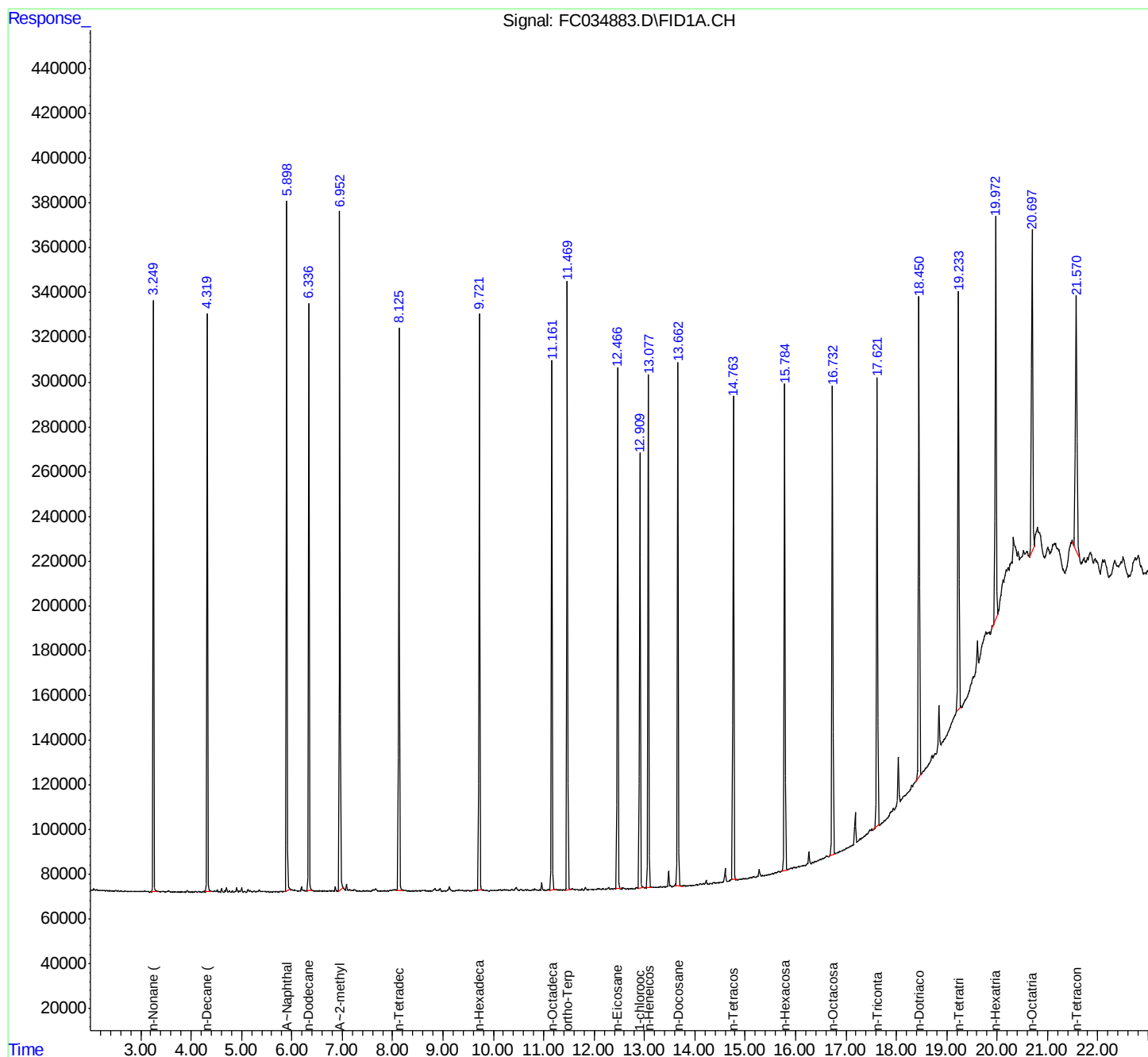
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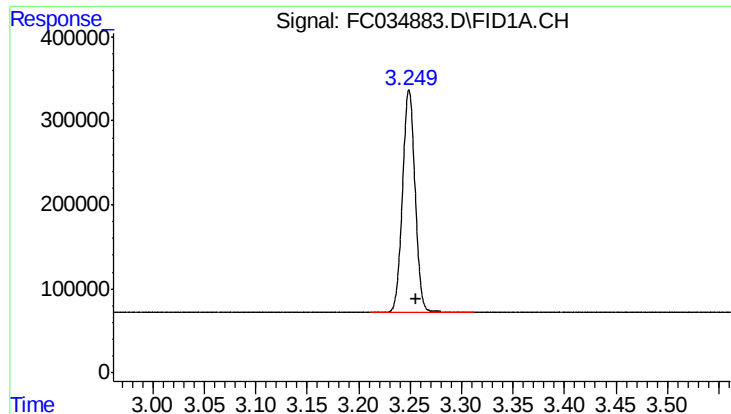
(m)=manual int.

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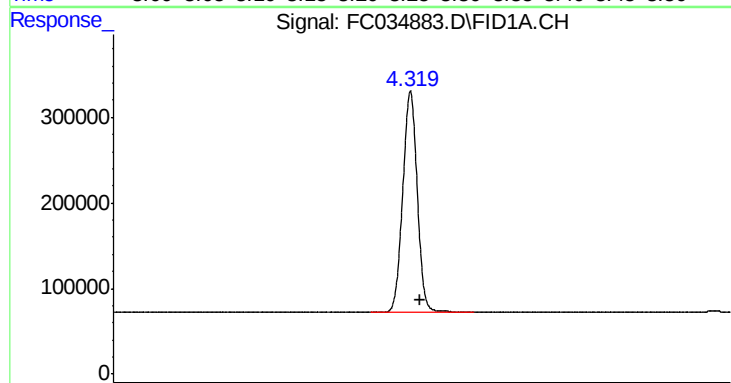
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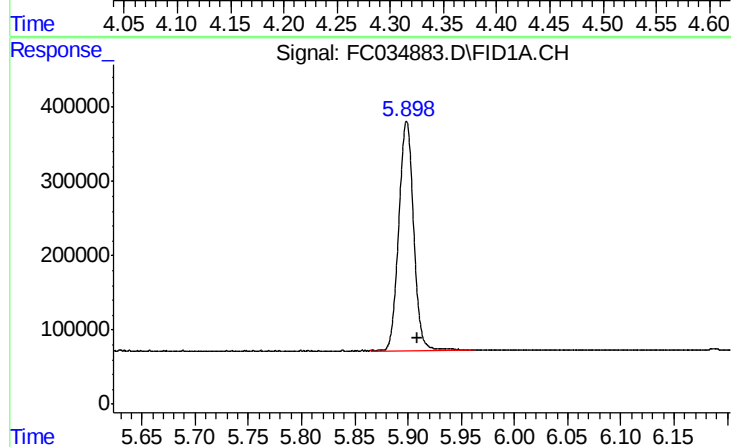
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: -0.007 min
Response: 2256244
Conc: 18.73 ug/ml



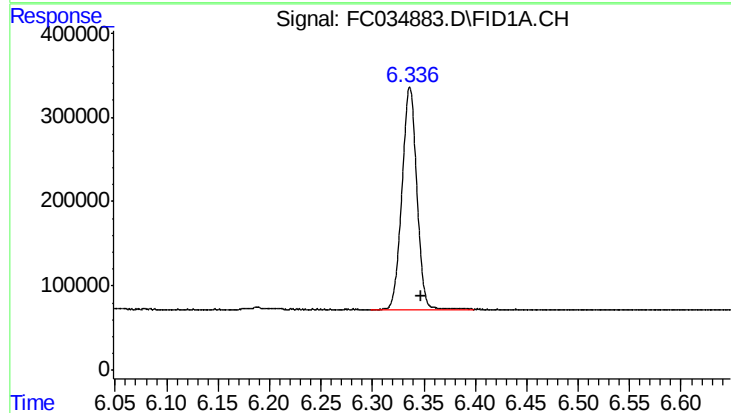
#2 n-Decane (C10)

R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 2444591
Conc: 19.74 ug/ml



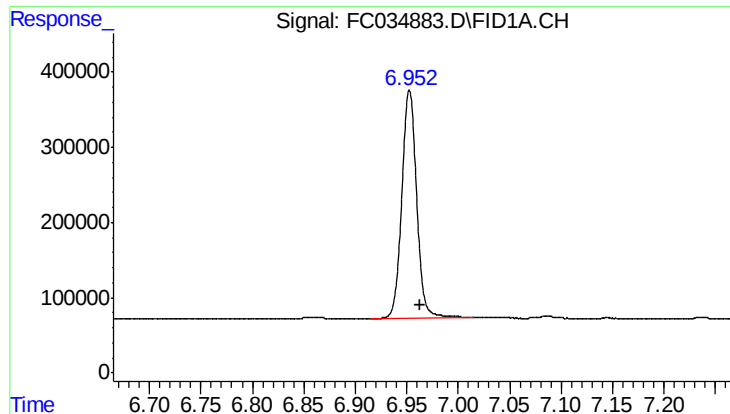
#3 A-Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.010 min
Response: 2984494
Conc: 20.07 ug/ml



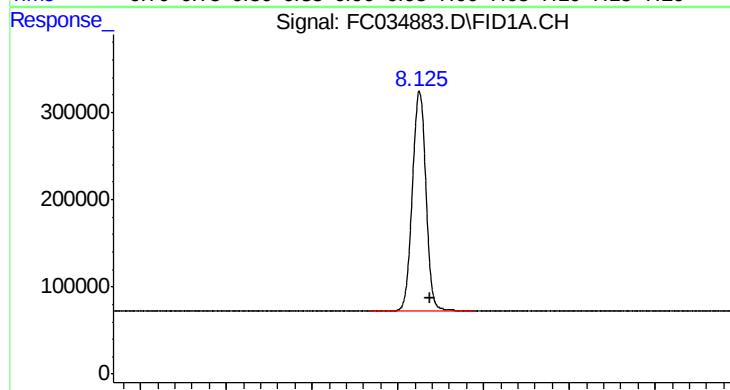
#4 n-Dodecane (C12)

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 2631712
Conc: 19.90 ug/ml



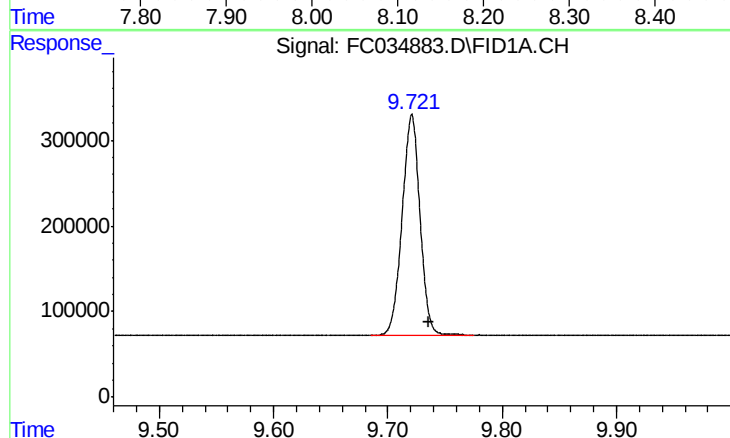
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 3046668
Conc: 19.92 ug/ml



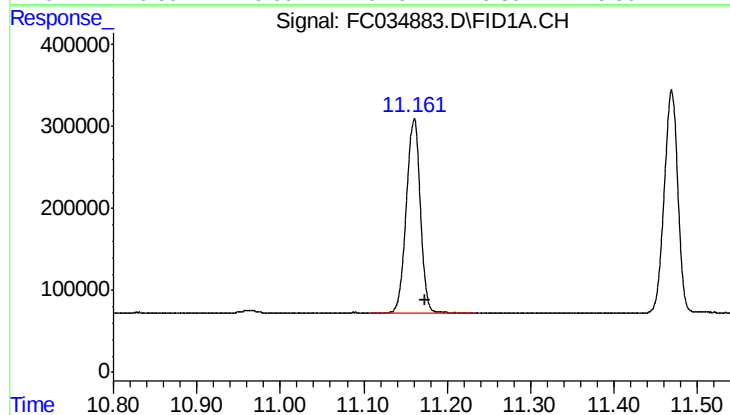
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 2745671
Conc: 19.58 ug/ml



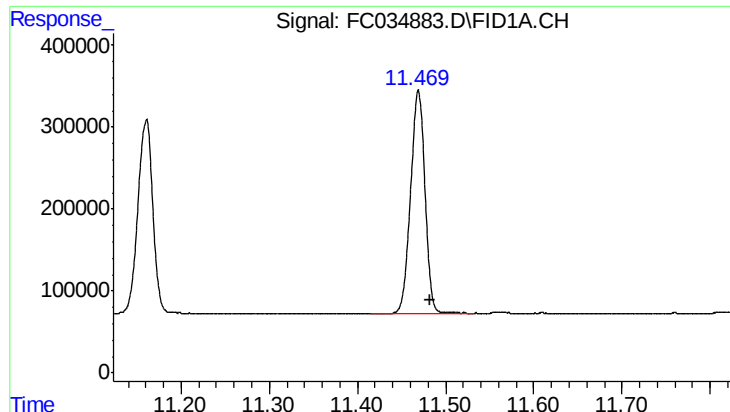
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.014 min
Response: 2783672
Conc: 19.36 ug/ml



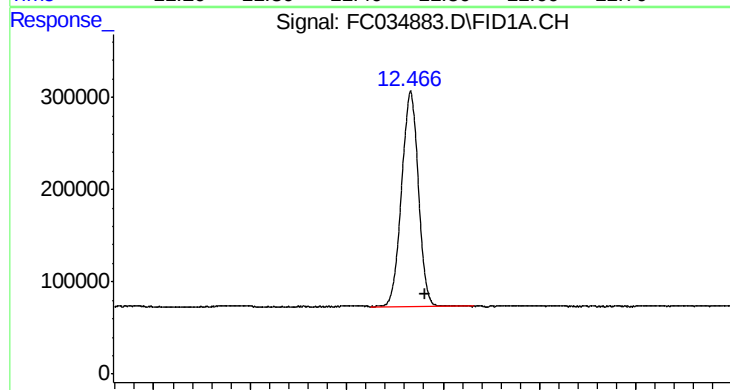
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.013 min
Response: 2759915
Conc: 19.53 ug/ml



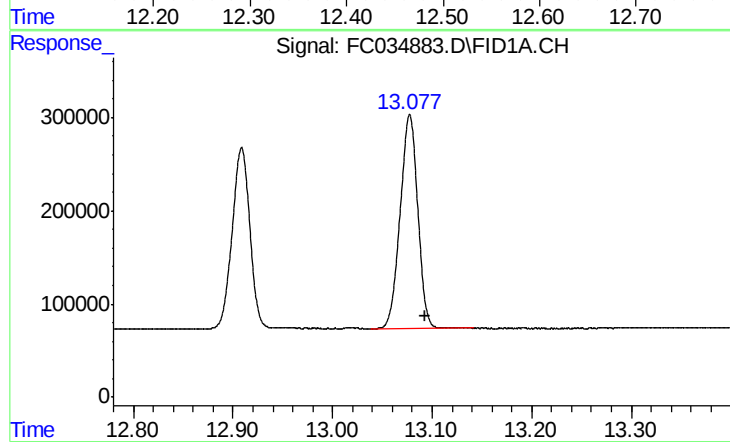
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.014 min
Response: 3072828
Conc: 20.39 ug/ml



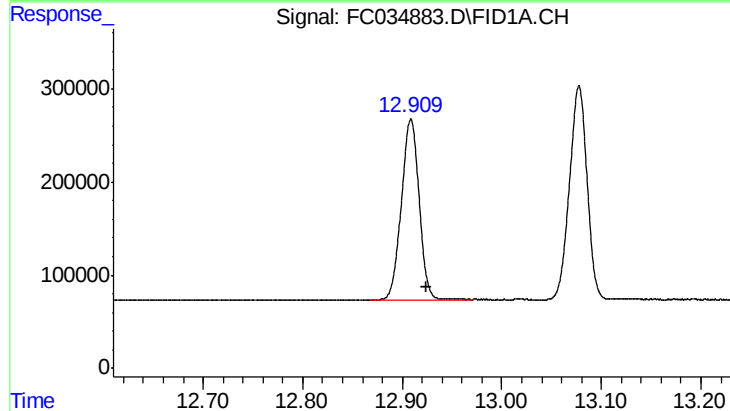
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: -0.016 min
Response: 2824487
Conc: 19.78 ug/ml



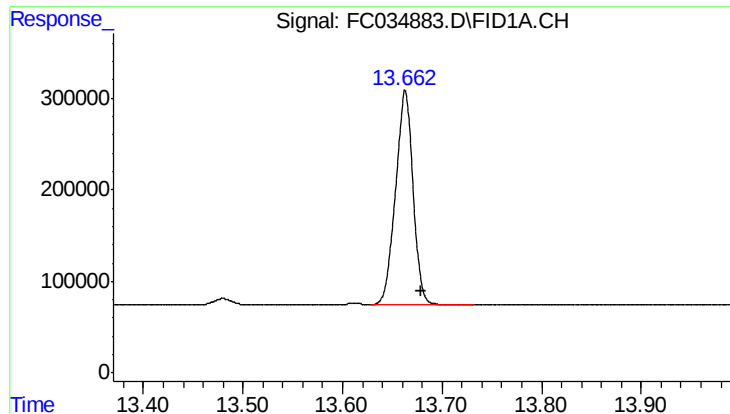
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: -0.015 min
Response: 2817078
Conc: 20.04 ug/ml



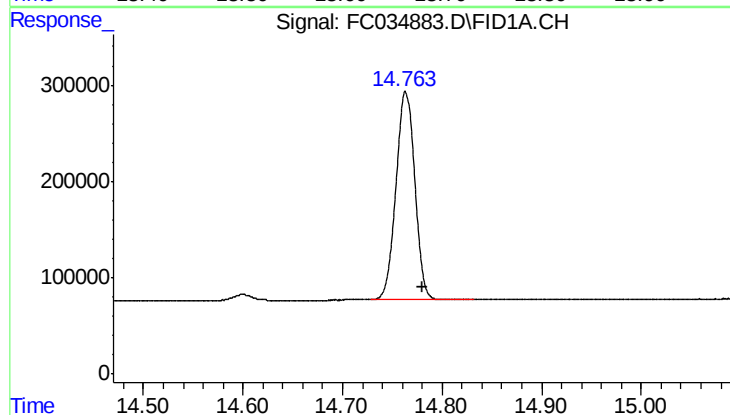
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: -0.015 min
Response: 2388607
Conc: 20.15 ug/ml



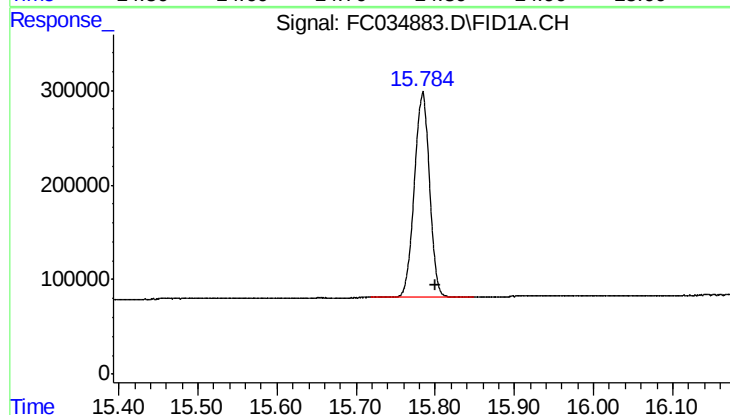
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.016 min
Response: 2840141
Conc: 20.34 ug/ml



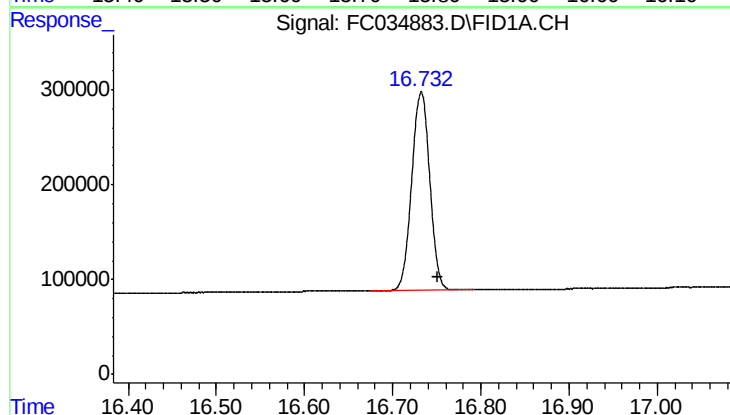
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.016 min
Response: 2837976
Conc: 21.13 ug/ml



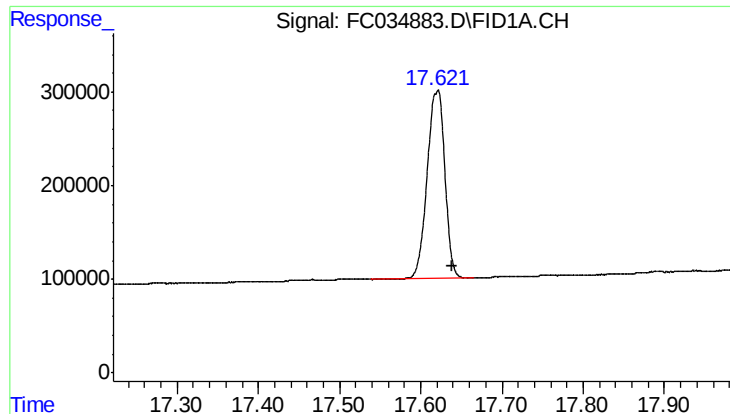
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.017 min
Response: 2884074
Conc: 22.27 ug/ml



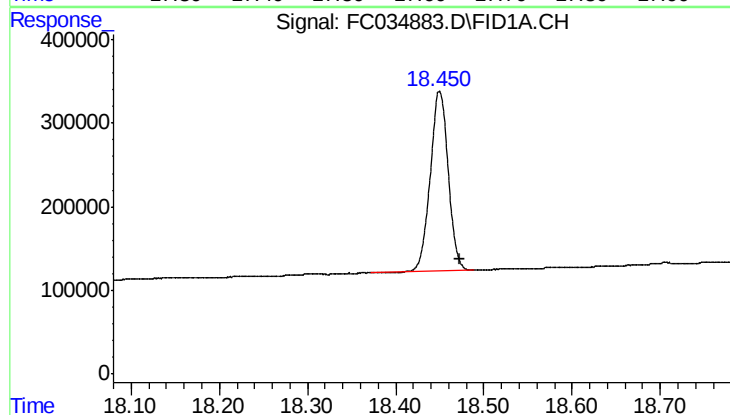
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: -0.019 min
Response: 2991802
Conc: 23.47 ug/ml



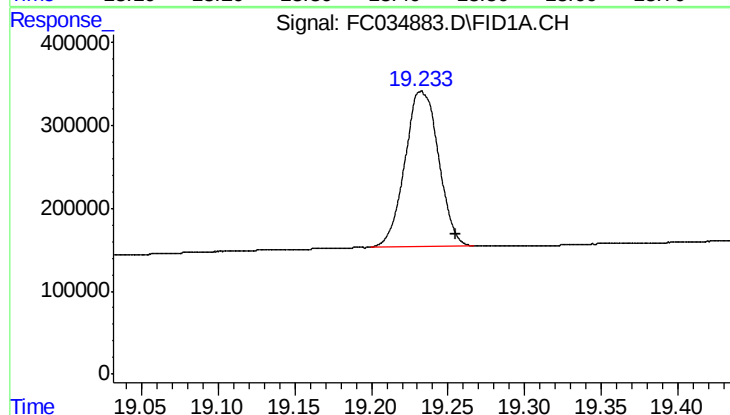
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: -0.019 min
Response: 3027636
Conc: 24.76 ug/ml



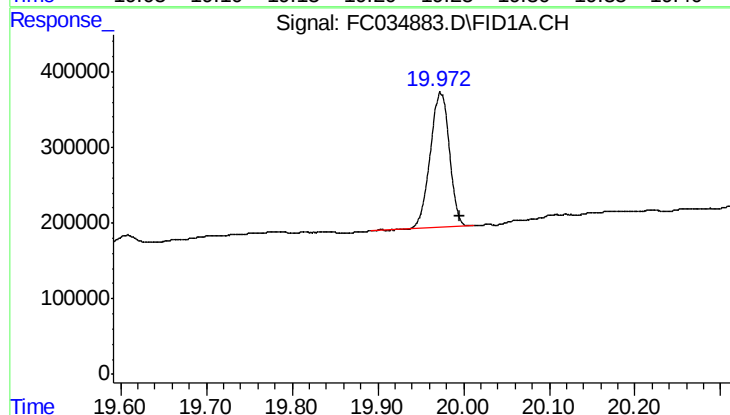
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: -0.022 min
Response: 3039937
Conc: 25.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.023 min
Response: 2874293
Conc: 24.96 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.022 min
Response: 2771929
Conc: 24.08 ug/ml