

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091118AL\
 Data File : FC036261.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 18:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 01:43:14 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)	11.409	2577405	23.115 ug/ml
Spiked Amount 50.000		Recovery =	46.23%
12) S 1-chlorooctadecane (S...	12.848	1826710	22.383 ug/ml
Spiked Amount 50.000		Recovery =	44.77%
Target Compounds			
1) T n-Nonane (C9)	3.211	1885092	20.987 ug/ml
2) T n-Decane (C10)	4.278	1934892	21.497 ug/ml
3) T A-Naphthalene (C11.7)	5.851	2370346	23.552 ug/ml
4) T n-Dodecane (C12)	6.291	2008402	21.656 ug/ml
5) T A-2-methylnaphthalene...	6.901	2418617	24.020 ug/ml
6) T n-Tetradecane (C14)	8.076	2062628	21.729 ug/ml
7) T n-Hexadecane (C16)	9.668	2073040	21.778 ug/ml
8) T n-Octadecane (C18)	11.104	2113244	21.512 ug/ml
10) T n-Eicosane (C20)	12.408	2116128	21.898 ug/ml
11) T n-Heneicosane (C21)	13.017	2093170	22.238 ug/ml
13) T n-Docosane (C22)	13.601	2079530	22.330 ug/ml
14) T n-Tetracosane (C24)	14.701	2048836	22.405 ug/ml
15) T n-Hexacosane (C26)	15.716	1991128	22.198 ug/ml
16) T n-Octacosane (C28)	16.663	1947447	21.401 ug/ml
17) T n-Tricontane (C30)	17.548	1886658	19.607 ug/ml
18) T n-Dotriacontane (C32)	18.378	1858899	19.687 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1798919	20.314 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1729000	20.409 ug/ml
21) T n-Octatriacontane (C38)	20.607	1653358	19.827 ug/ml
22) T n-Tetracontane (C40)	21.450	1531023	18.233 ug/ml

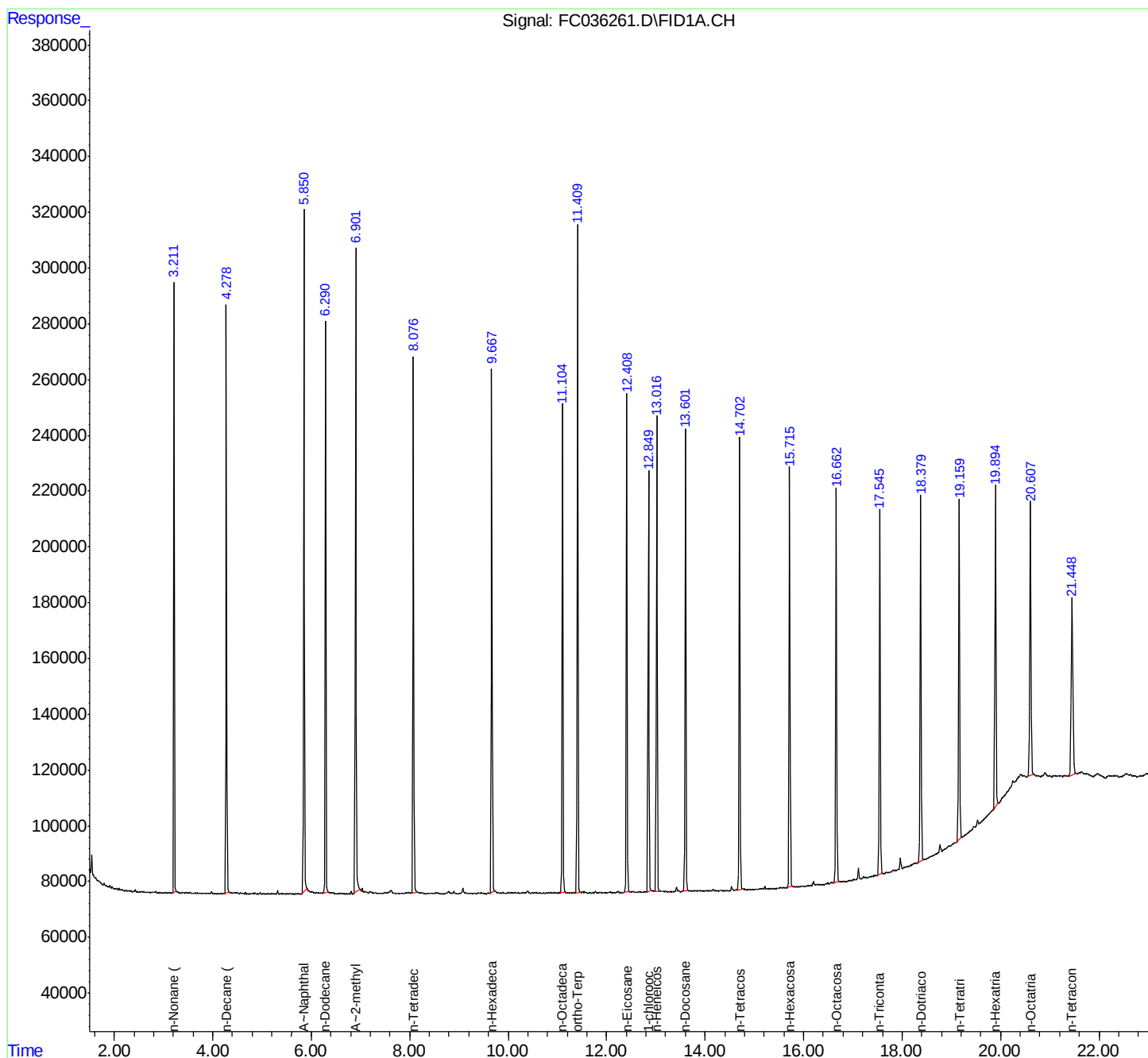
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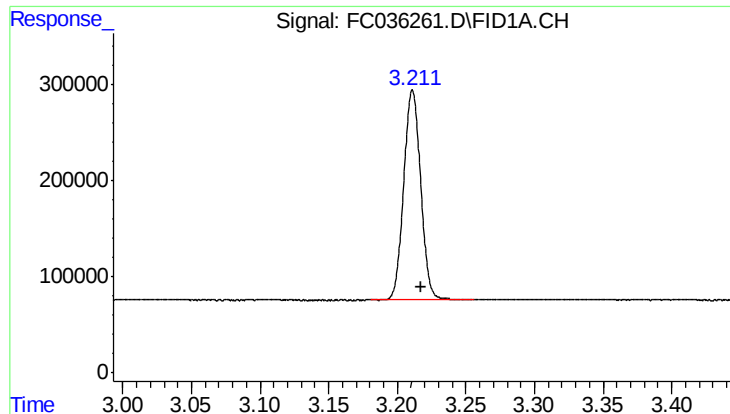
(m)=manual int.

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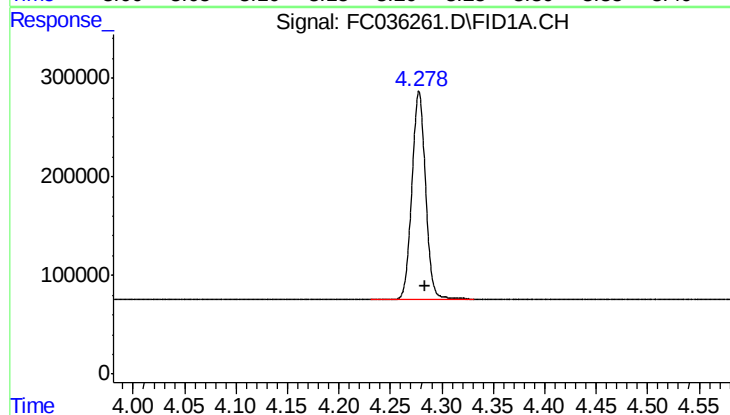
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Signal Info : 20M x 0.18mm x 0.18um





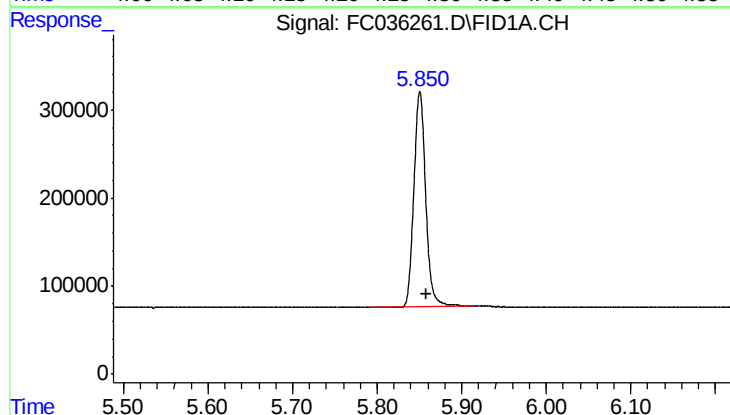
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1885092
Conc: 20.99 ug/ml



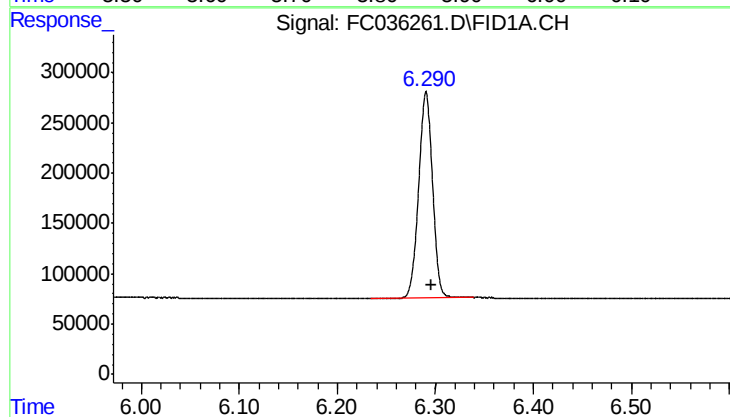
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1934892
Conc: 21.50 ug/ml



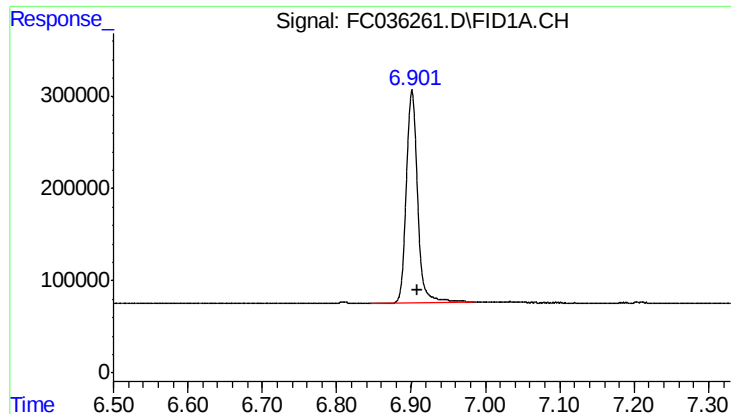
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2370346
Conc: 23.55 ug/ml



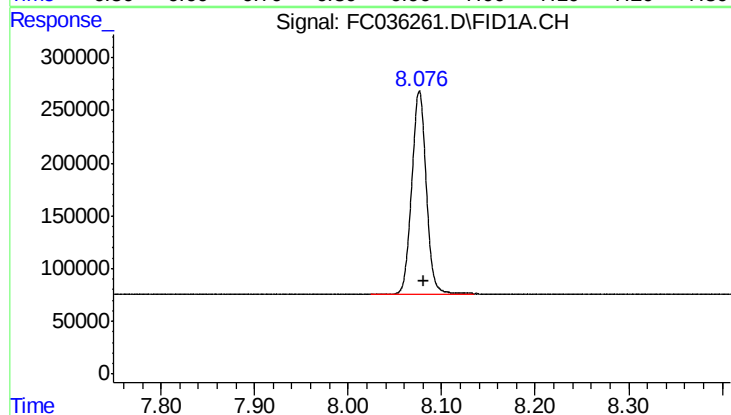
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 2008402
Conc: 21.66 ug/ml



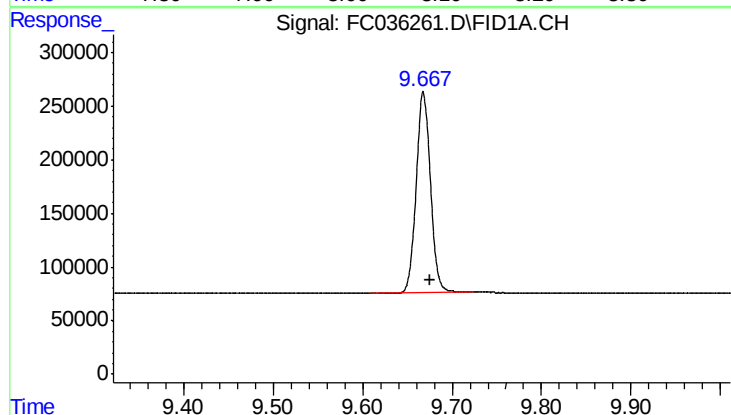
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 2418617
Conc: 24.02 ug/ml



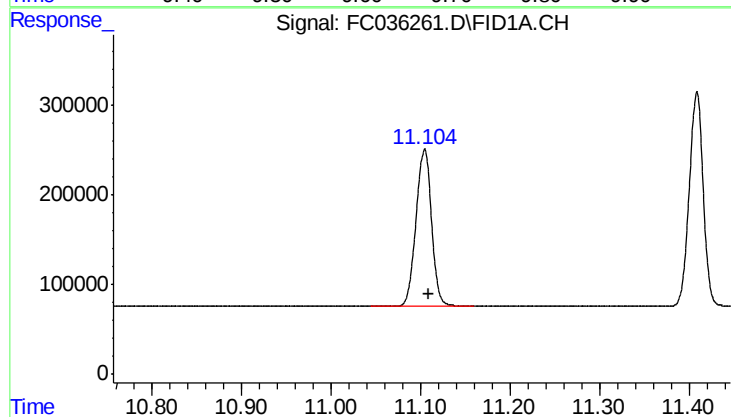
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 2062628
Conc: 21.73 ug/ml



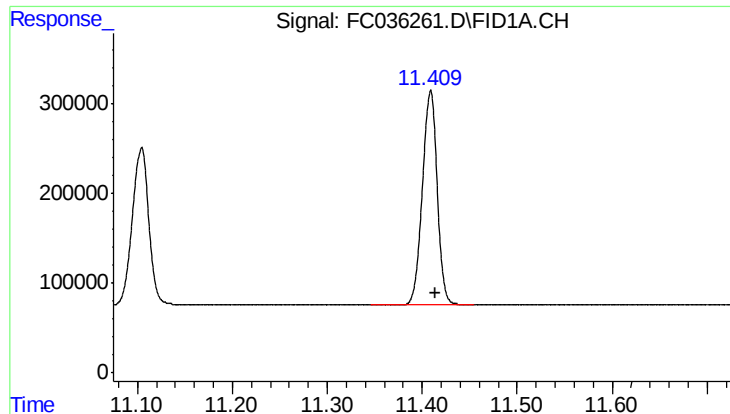
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 2073040
Conc: 21.78 ug/ml



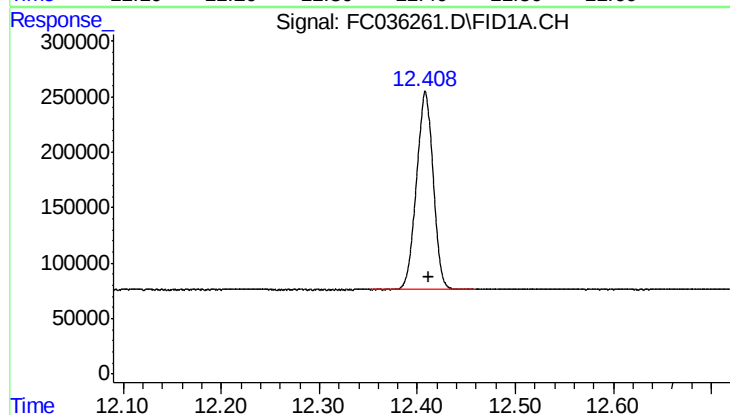
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 2113244
Conc: 21.51 ug/ml



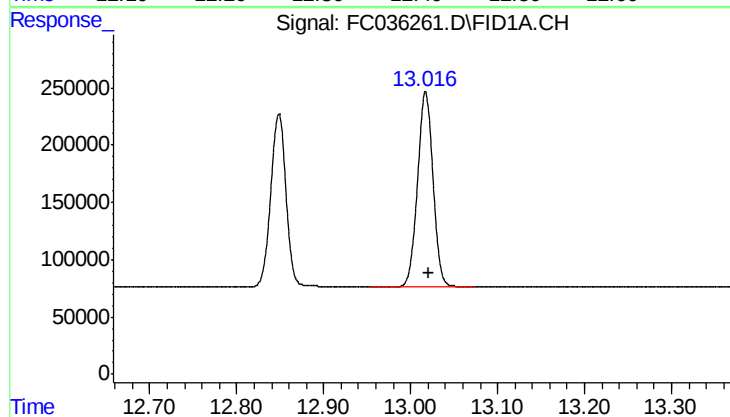
#9 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 2577405
Conc: 23.11 ug/ml



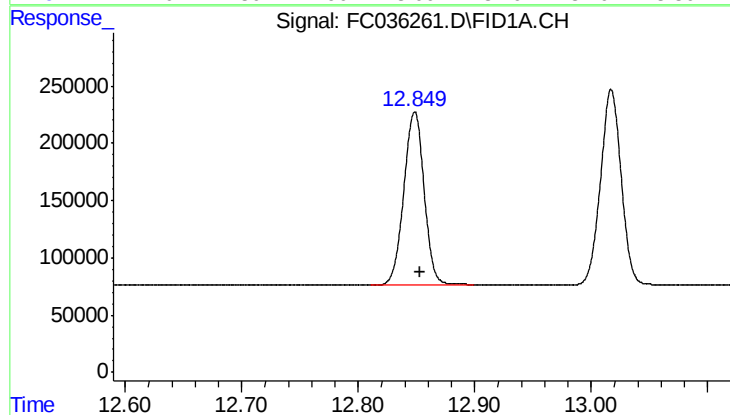
#10 n-Eicosane (C20)

R.T.: 12.408 min
Delta R.T.: -0.004 min
Response: 2116128
Conc: 21.90 ug/ml



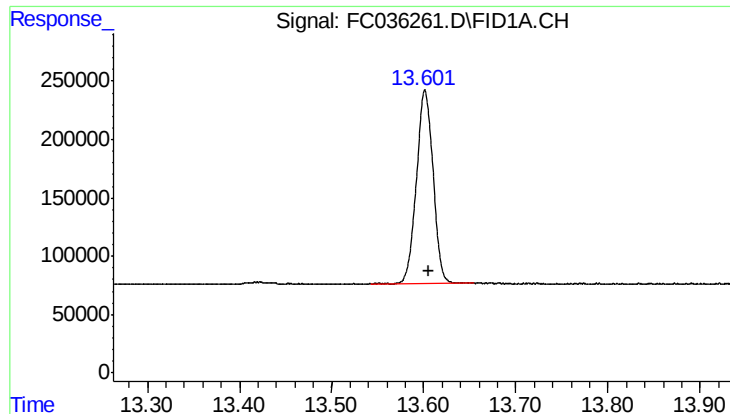
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 2093170
Conc: 22.24 ug/ml



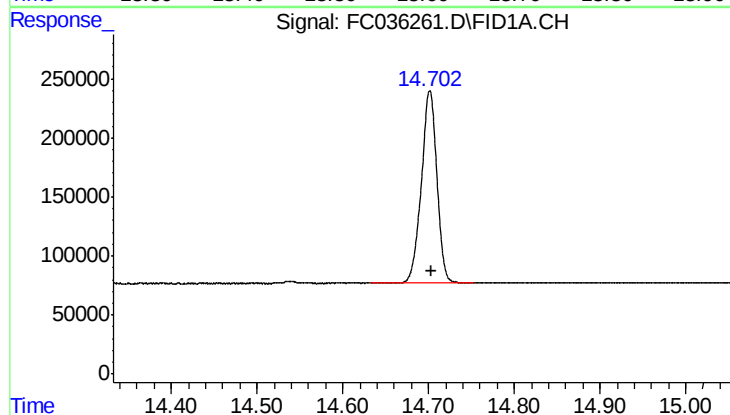
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 1826710
Conc: 22.38 ug/ml



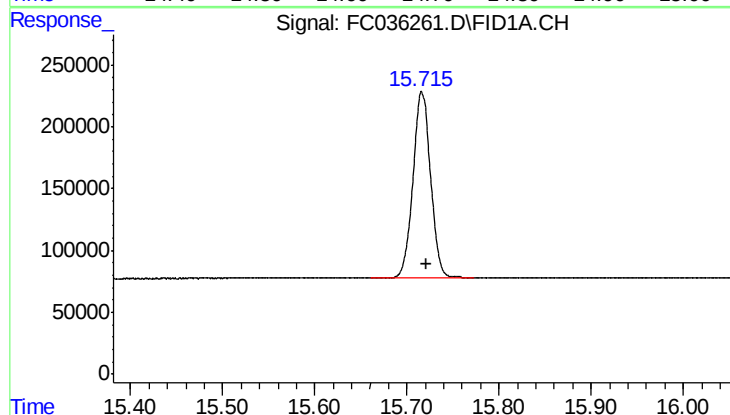
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 2079530
Conc: 22.33 ug/ml



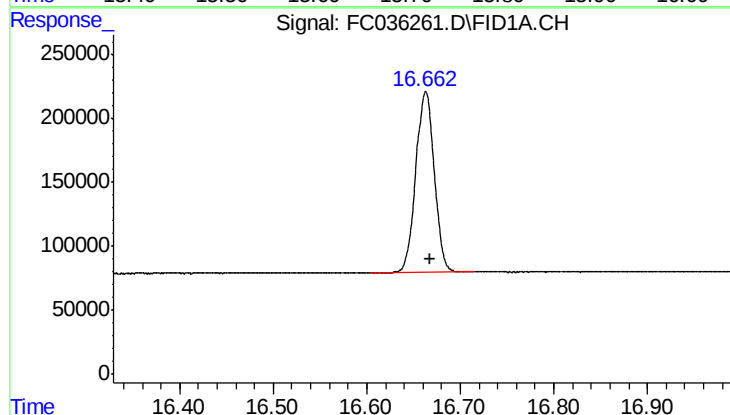
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.002 min
Response: 2048836
Conc: 22.41 ug/ml



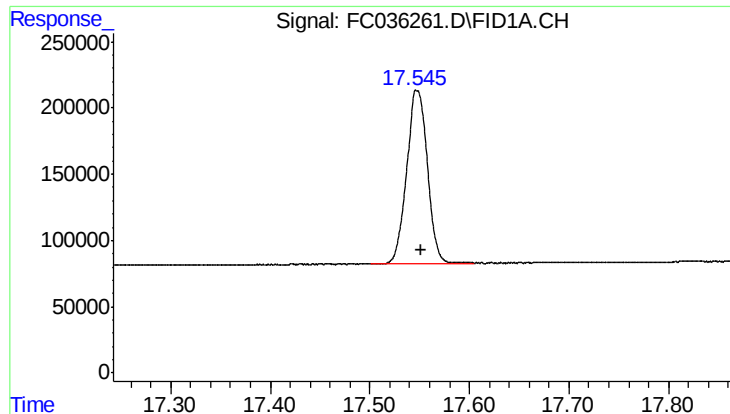
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 1991128
Conc: 22.20 ug/ml



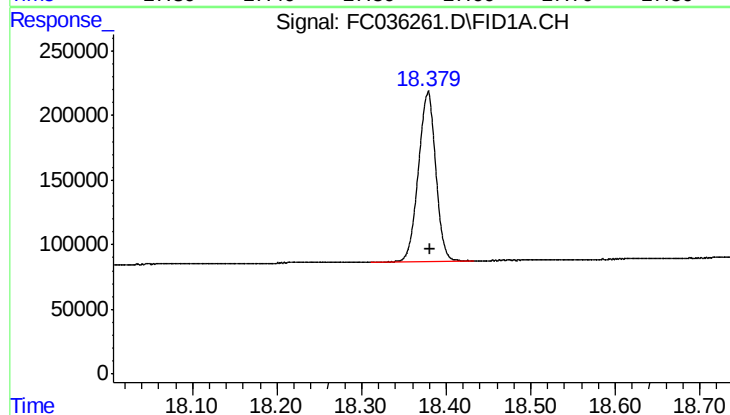
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1947447
Conc: 21.40 ug/ml



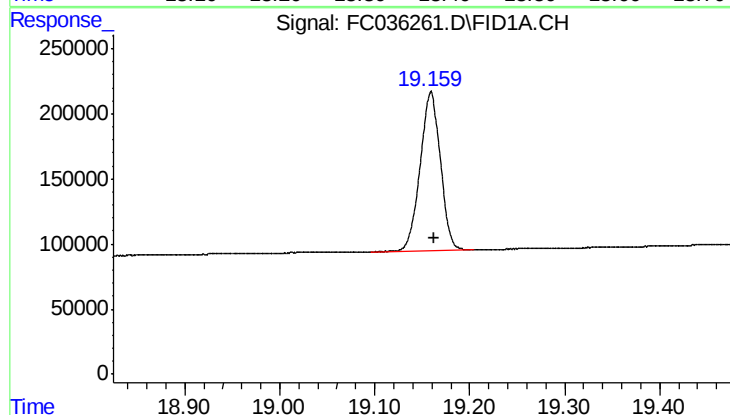
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 1886658
Conc: 19.61 ug/ml



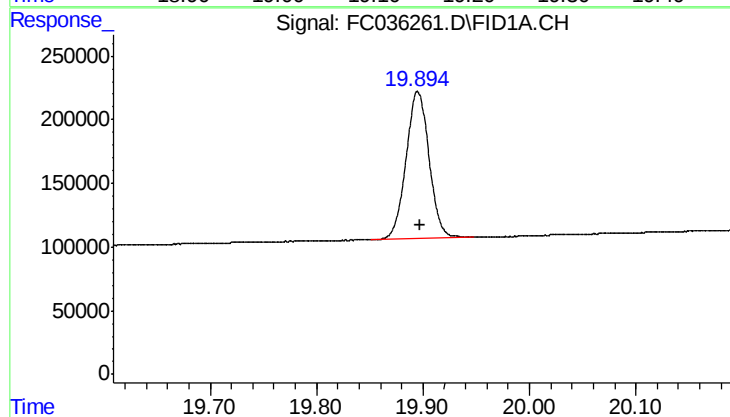
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.003 min
Response: 1858899
Conc: 19.69 ug/ml



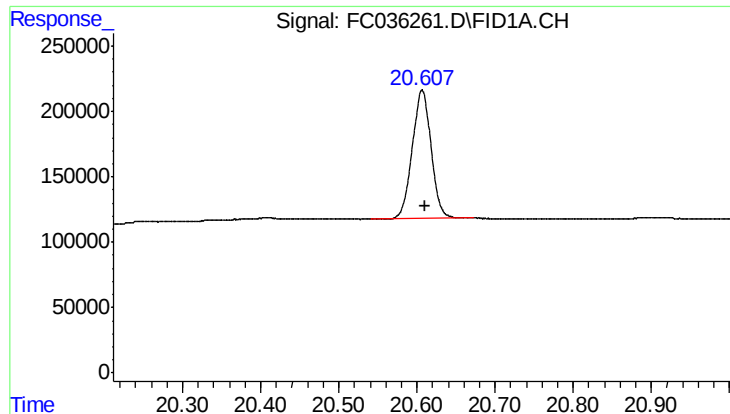
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 1798919
Conc: 20.31 ug/ml



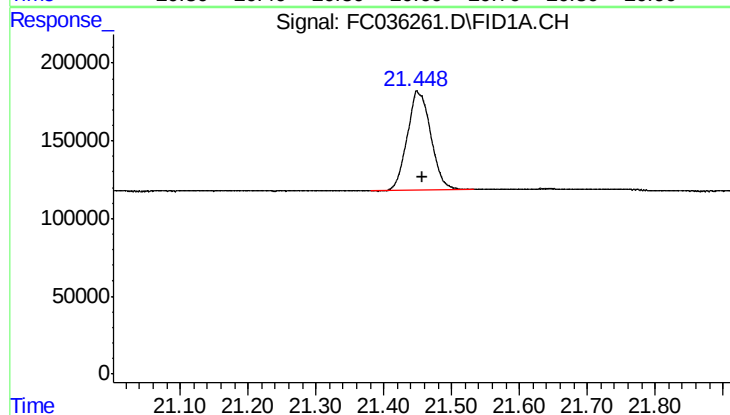
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 1729000
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min
Delta R.T.: -0.004 min
Response: 1653358
Conc: 19.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.007 min
Response: 1531023
Conc: 18.23 ug/ml