

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070618AL\
 Data File : FC035217.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2018 6:47
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 08:40:35 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)	11.443	2180346	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	12.882	1666112	20.815 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T n-Nonane (C9)	3.228	1455834	17.361 ug/ml
2) T n-Decane (C10)	4.301	1525281	18.199 ug/ml
3) T A-Naphthalene (C11.7)	5.879	1993503	21.009 ug/ml
4) T n-Dodecane (C12)	6.319	1679523	19.459 ug/ml
5) T A-2-methylnaphthalene...	6.932	2063739	21.431 ug/ml
6) T n-Tetradecane (C14)	8.107	1830580	20.528 ug/ml
7) T n-Hexadecane (C16)	9.700	1912275	20.844 ug/ml
8) T n-Octadecane (C18)	11.137	1923326	20.379 ug/ml
10) T n-Eicosane (C20)	12.442	1972435	20.455 ug/ml
11) T n-Heneicosane (C21)	13.052	1964600	20.680 ug/ml
13) T n-Docosane (C22)	13.637	1986828	20.817 ug/ml
14) T n-Tetracosane (C24)	14.737	2031682	21.285 ug/ml
15) T n-Hexacosane (C26)	15.755	2053963	21.727 ug/ml
16) T n-Octacosane (C28)	16.702	2124614	22.598 ug/ml
17) T n-Tricontane (C30)	17.588	2093447	22.783 ug/ml
18) T n-Dotriacontane (C32)	18.417	2064419	23.250 ug/ml
19) T n-Tetratriacontane (C34)	19.200	1976593	21.845 ug/ml
20) T n-Hexatriacontane (C36)	19.936	1903882	21.234 ug/ml
21) T n-Octatriacontane (C38)	20.650	1881318	20.399 ug/mlm
22) T n-Tetracontane (C40)	21.514	1893746	20.150 ug/ml

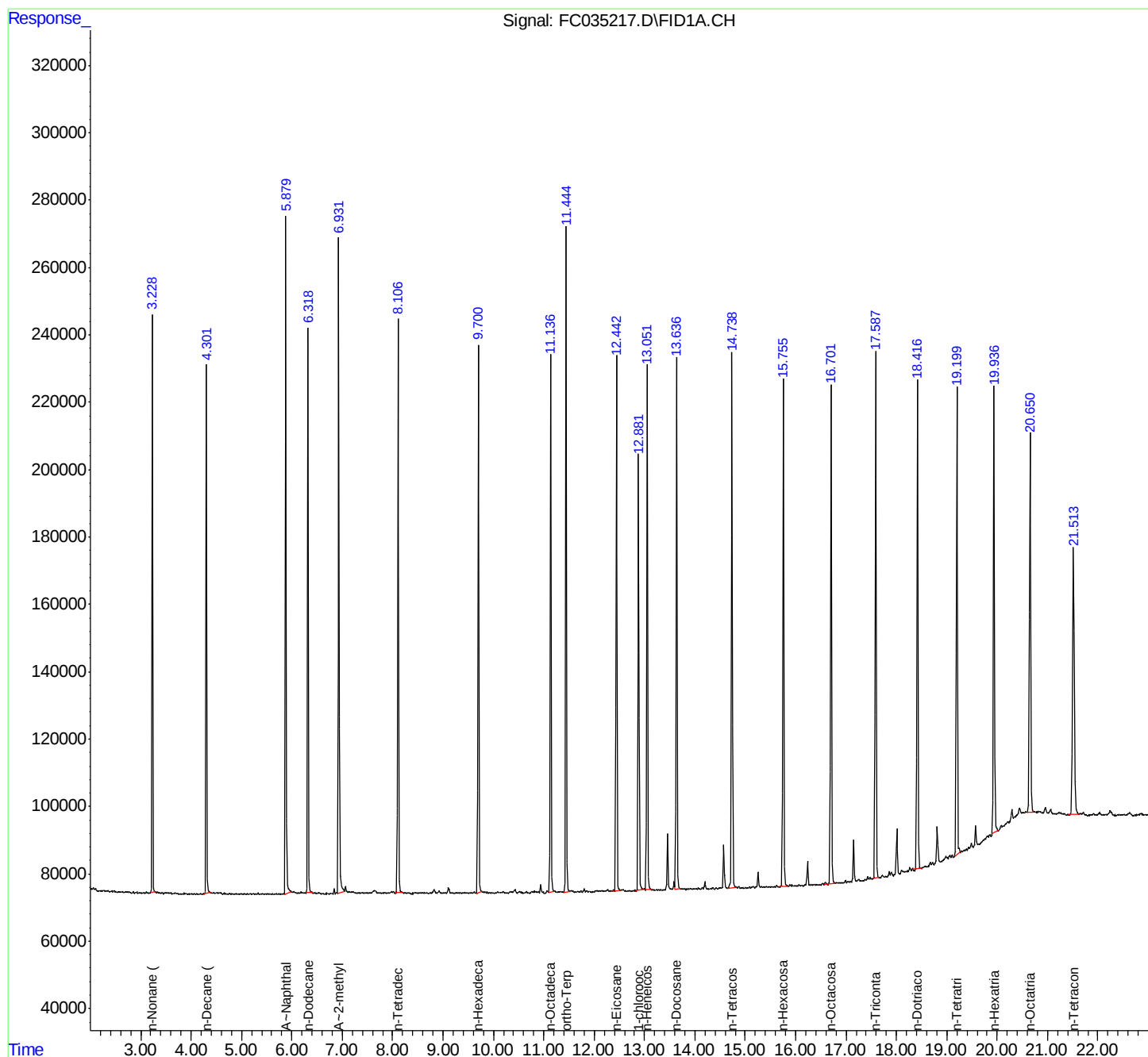
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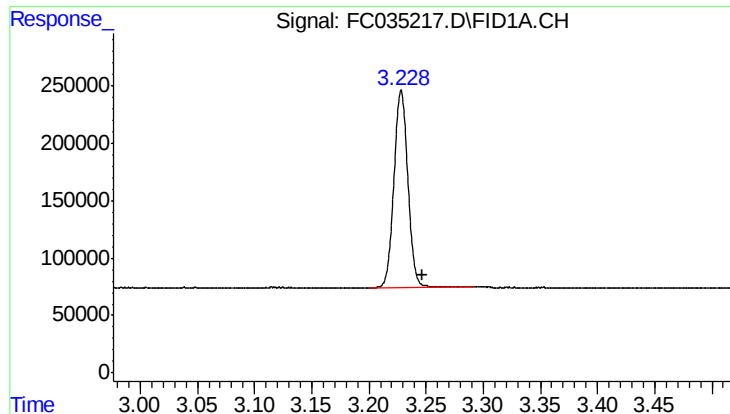
(m)=manual int.

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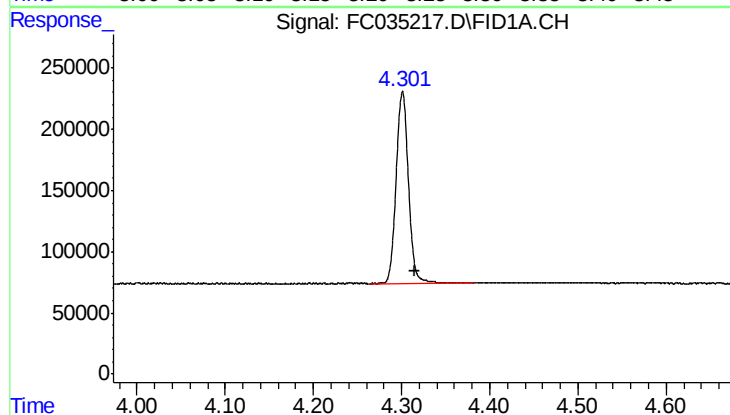
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Signal Info : 20M x 0.18mm x 0.18um





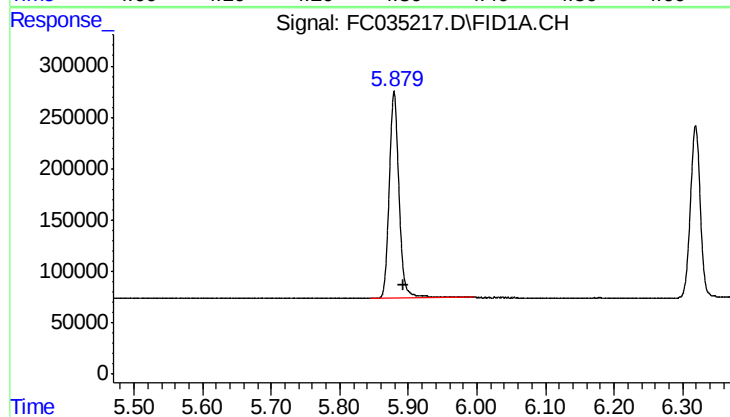
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: -0.019 min
Response: 1455834
Conc: 17.36 ug/ml



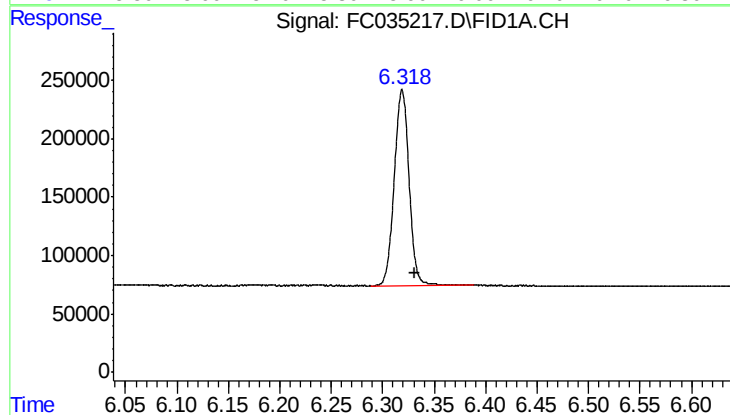
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 1525281
Conc: 18.20 ug/ml



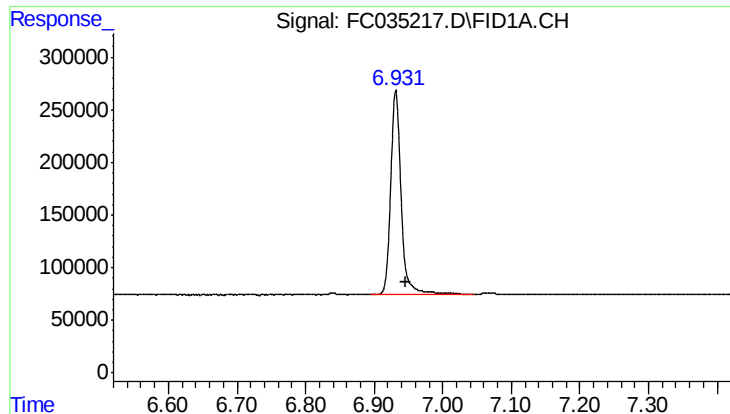
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 1993503
Conc: 21.01 ug/ml



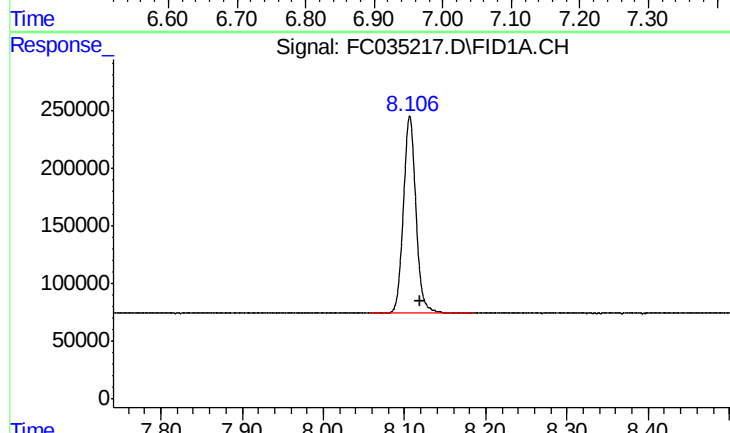
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1679523
Conc: 19.46 ug/ml



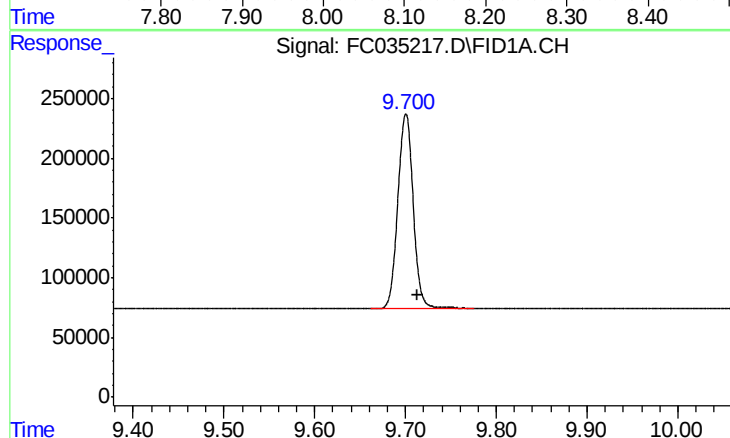
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 2063739
Conc: 21.43 ug/ml



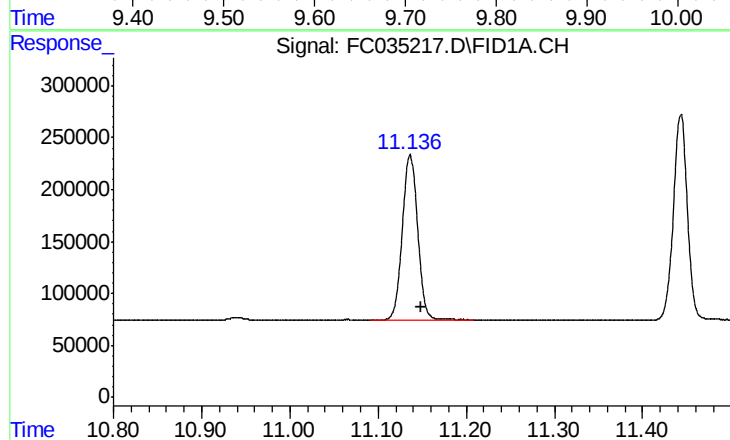
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 1830580
Conc: 20.53 ug/ml



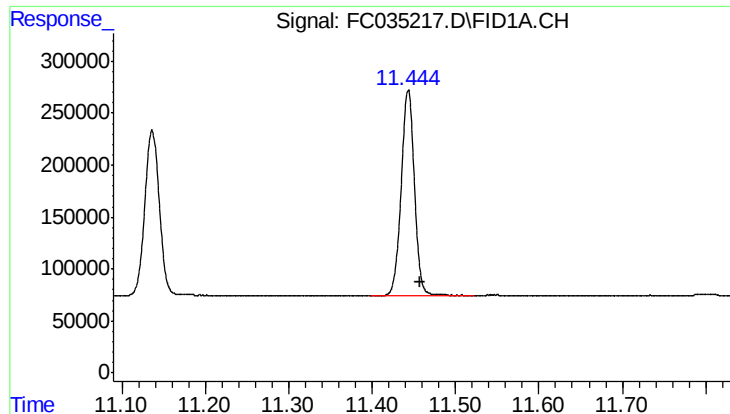
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 1912275
Conc: 20.84 ug/ml



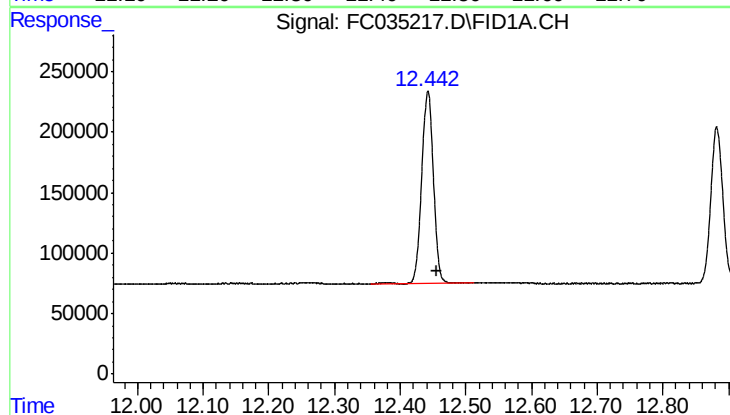
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 1923326
Conc: 20.38 ug/ml



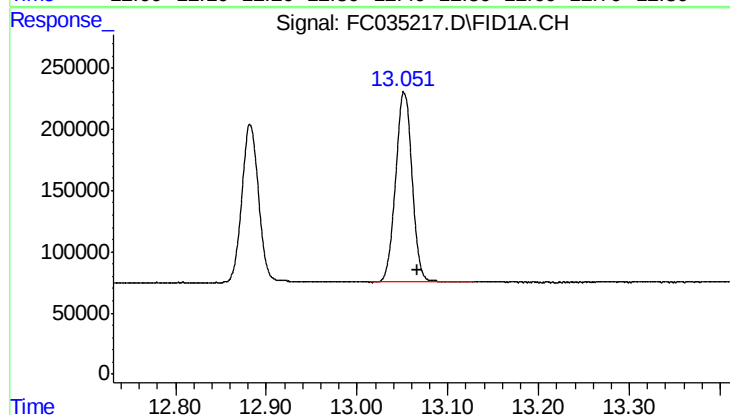
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.015 min
Response: 2180346
Conc: 21.18 ug/ml



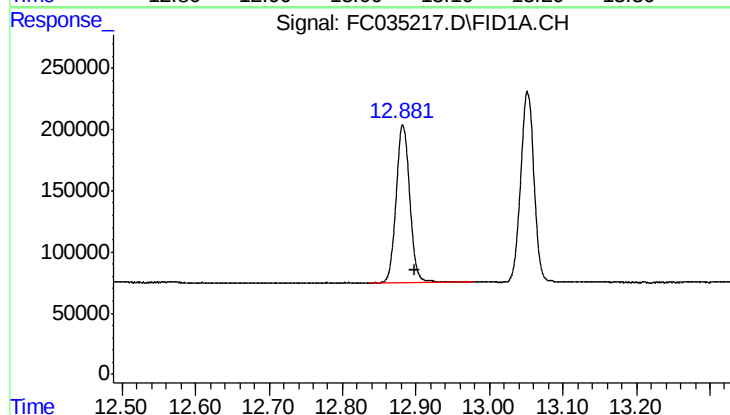
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 1972435
Conc: 20.45 ug/ml



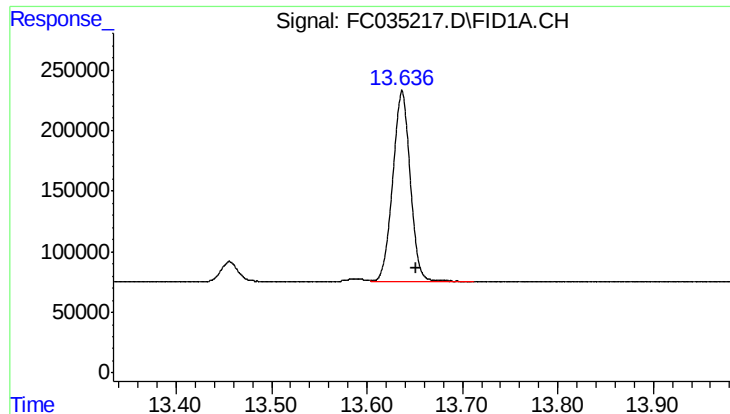
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.015 min
Response: 1964600
Conc: 20.68 ug/ml



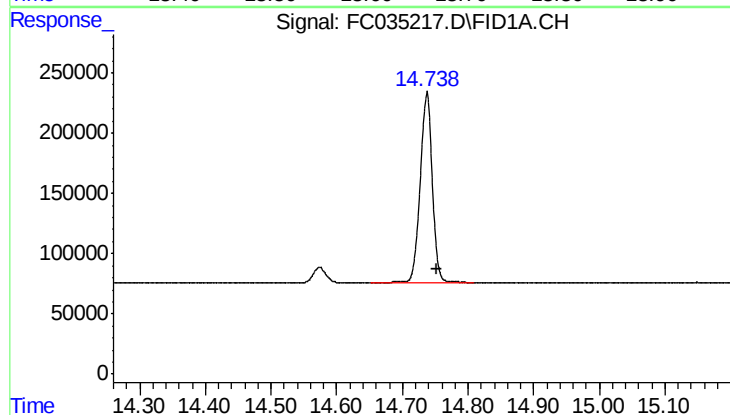
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 1666112
Conc: 20.82 ug/ml



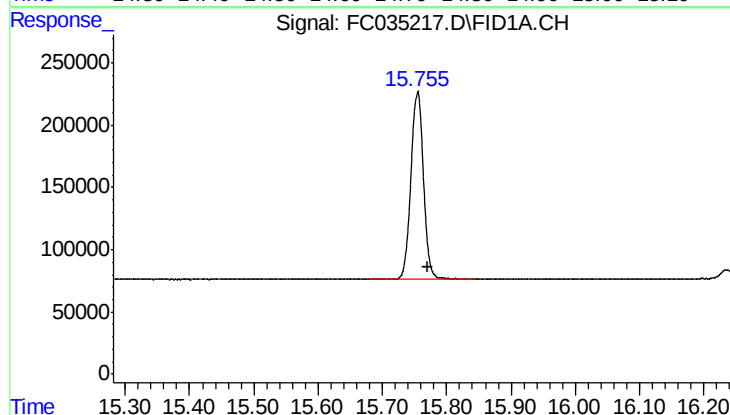
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.015 min
Response: 1986828
Conc: 20.82 ug/ml



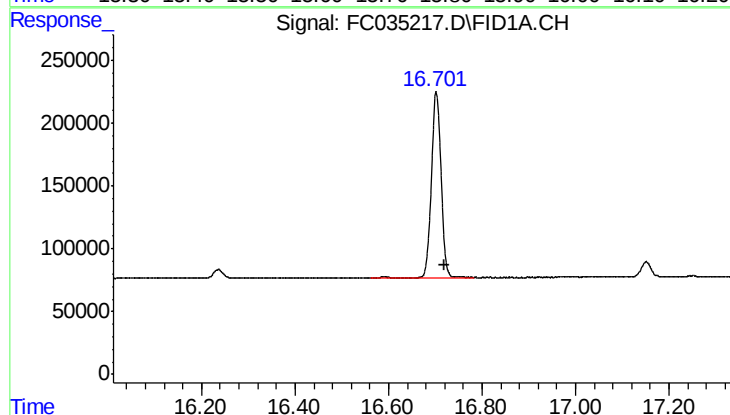
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 2031682
Conc: 21.28 ug/ml



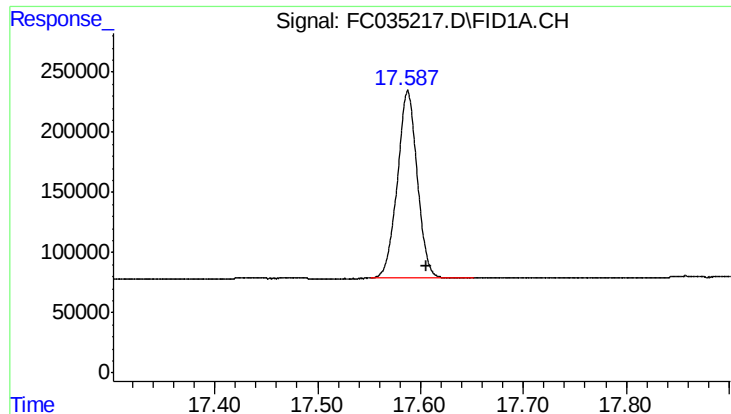
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.016 min
Response: 2053963
Conc: 21.73 ug/ml



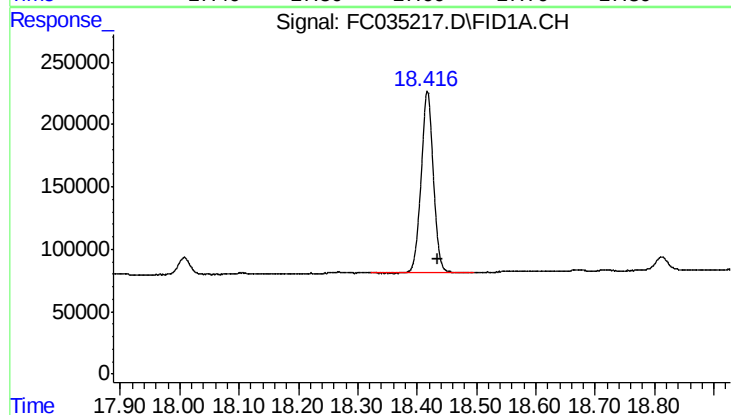
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 2124614
Conc: 22.60 ug/ml



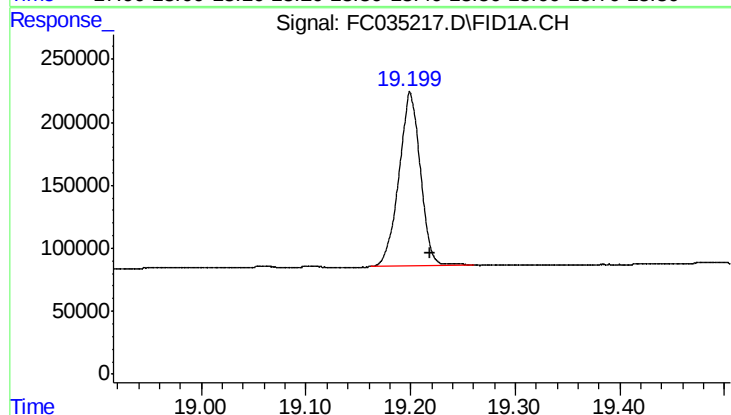
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.018 min
Response: 2093447
Conc: 22.78 ug/ml



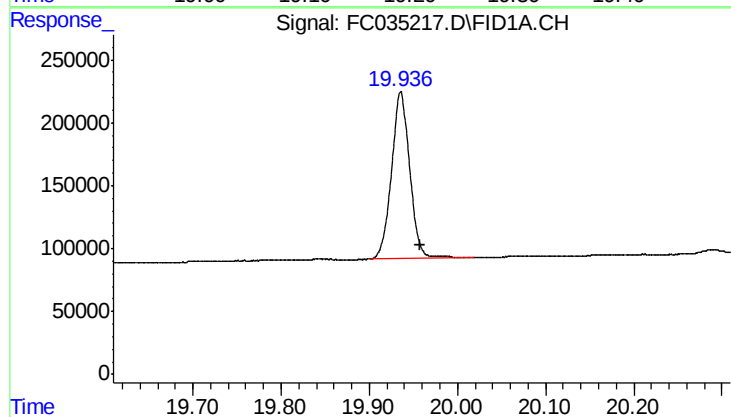
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: -0.018 min
Response: 2064419
Conc: 23.25 ug/ml



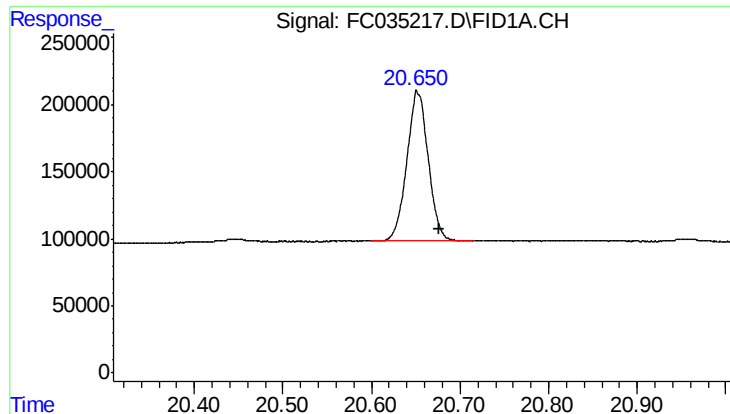
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.019 min
Response: 1976593
Conc: 21.85 ug/ml



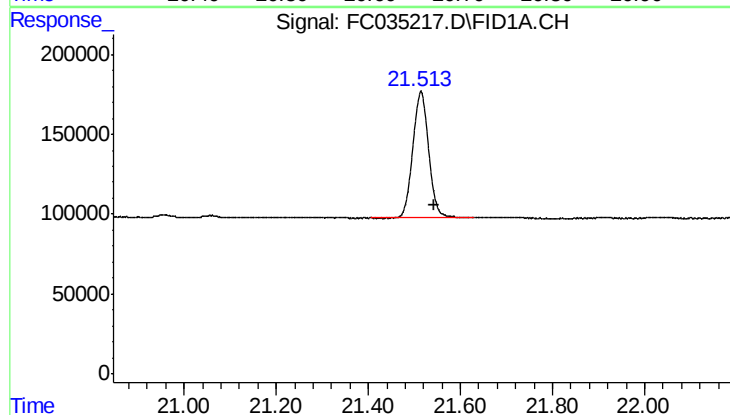
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.022 min
Response: 1903882
Conc: 21.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: -0.025 min
Response: 1881318
Conc: 20.40 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.028 min
Response: 1893746
Conc: 20.15 ug/ml