

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092618AL\
 Data File : FC036503.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 13:44:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.398	2600346	21.387 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	12.838	1992301	21.159 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
1) T n-Nonane (C9)	3.200	1906658	21.397 ug/ml
2) T n-Decane (C10)	4.267	1985668	22.088 ug/ml
3) T A-Naphthalene (C11.7)	5.839	2356515	23.511 ug/ml
4) T n-Dodecane (C12)	6.279	2103604	22.572 ug/ml
5) T A-2-methylnaphthalene...	6.890	2377819	23.651 ug/ml
6) T n-Tetradecane (C14)	8.064	2190399	22.393 ug/ml
7) T n-Hexadecane (C16)	9.658	2243650	21.831 ug/ml
8) T n-Octadecane (C18)	11.094	2300997	21.188 ug/ml
10) T n-Eicosane (C20)	12.397	2341813	21.170 ug/ml
11) T n-Heneicosane (C21)	13.007	2334361	21.240 ug/ml
13) T n-Docosane (C22)	13.591	2367559	21.684 ug/ml
14) T n-Tetracosane (C24)	14.690	2439916	22.348 ug/ml
15) T n-Hexacosane (C26)	15.708	2475935	22.919 ug/ml
16) T n-Octacosane (C28)	16.654	2539675	23.018 ug/ml
17) T n-Tricontane (C30)	17.539	2564360	22.038 ug/ml
18) T n-Dotriacontane (C32)	18.368	2628777	22.543 ug/ml
19) T n-Tetratriacontane (C34)	19.147	2626023	23.435 ug/ml
20) T n-Hexatriacontane (C36)	19.885	2601292	24.568 ug/ml
21) T n-Octatriacontane (C38)	20.594	2334855	22.088 ug/ml
22) T n-Tetracontane (C40)	21.437	2402899	22.380 ug/ml

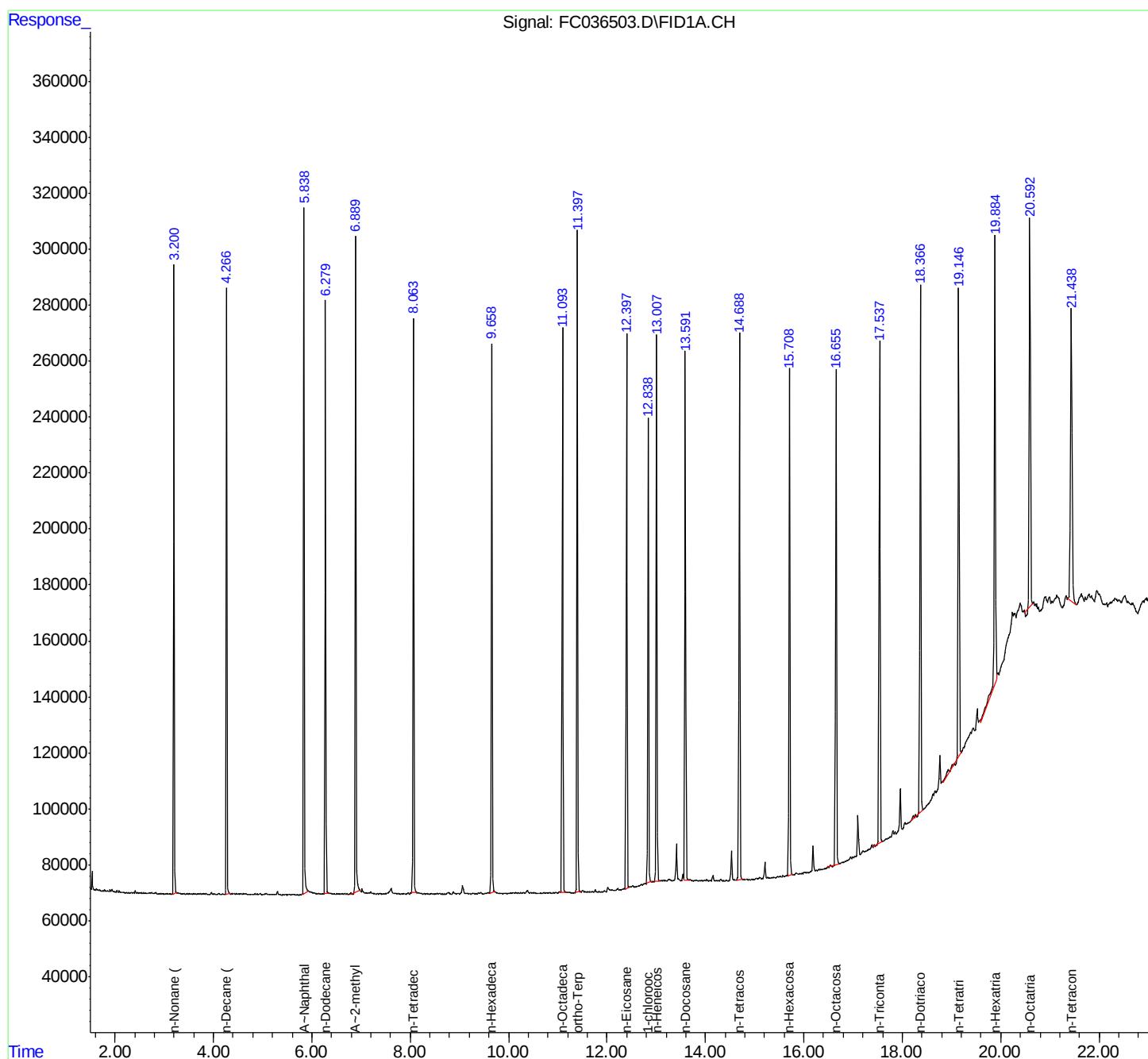
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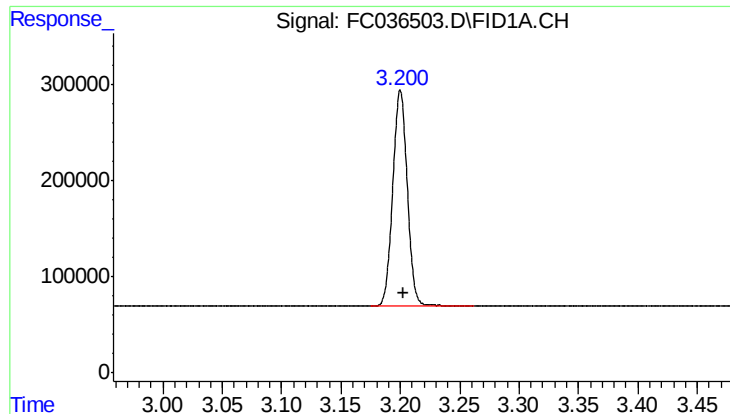
(m)=manual int.

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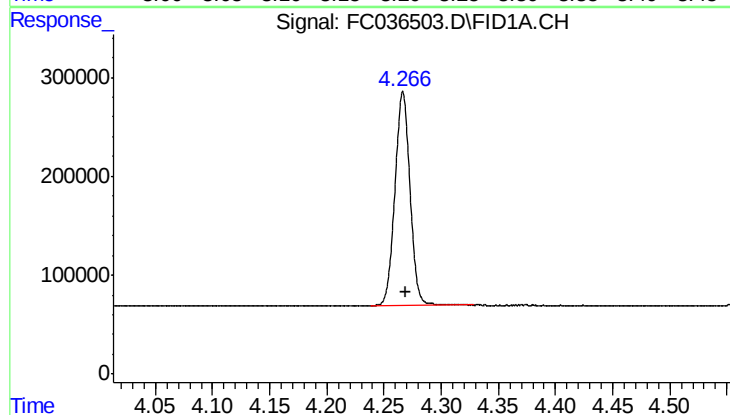
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





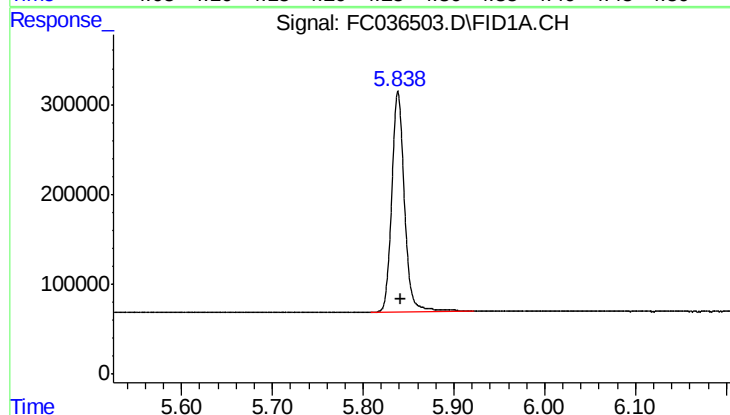
#1 n-Nonane (C9)

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 1906658
Conc: 21.40 ug/ml



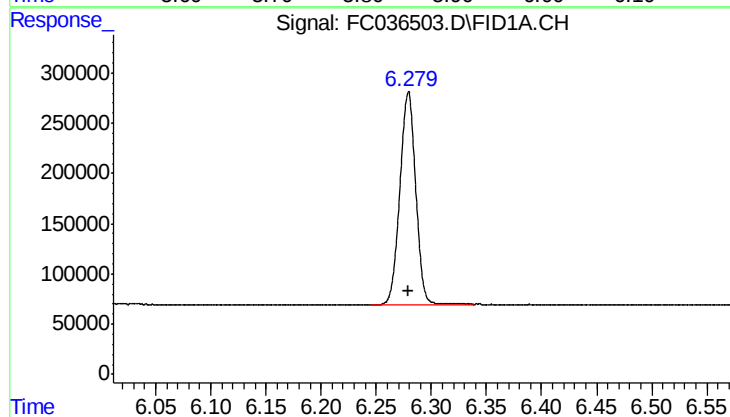
#2 n-Decane (C10)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 1985668
Conc: 22.09 ug/ml



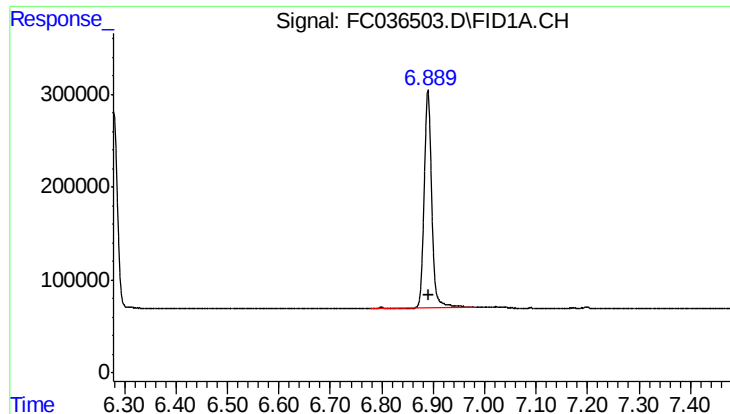
#3 A-Naphthalene (C11.7)

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 2356515
Conc: 23.51 ug/ml



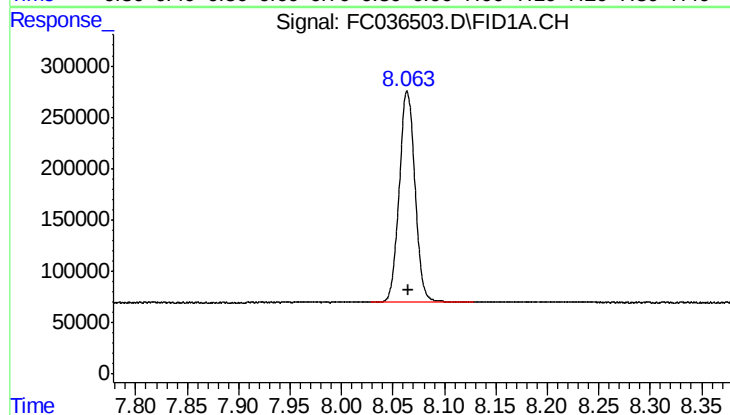
#4 n-Dodecane (C12)

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2103604
Conc: 22.57 ug/ml



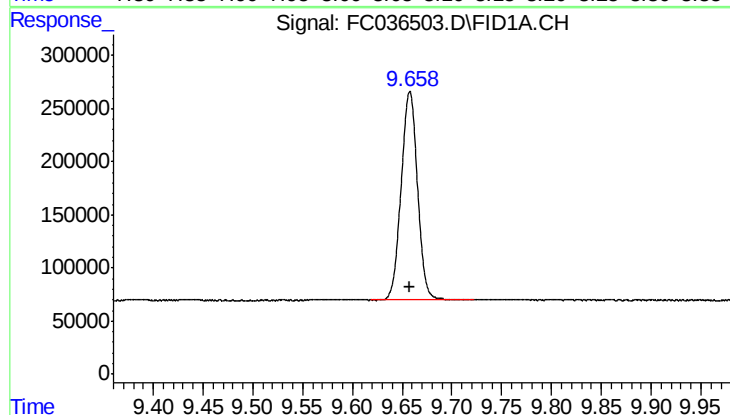
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2377819
Conc: 23.65 ug/ml



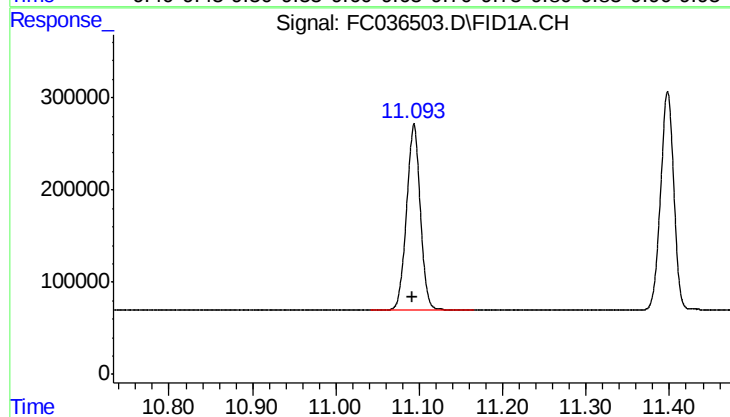
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 2190399
Conc: 22.39 ug/ml



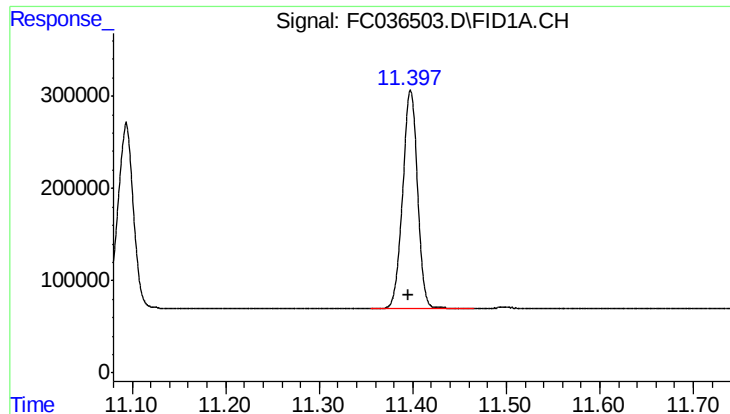
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.000 min
Response: 2243650
Conc: 21.83 ug/ml



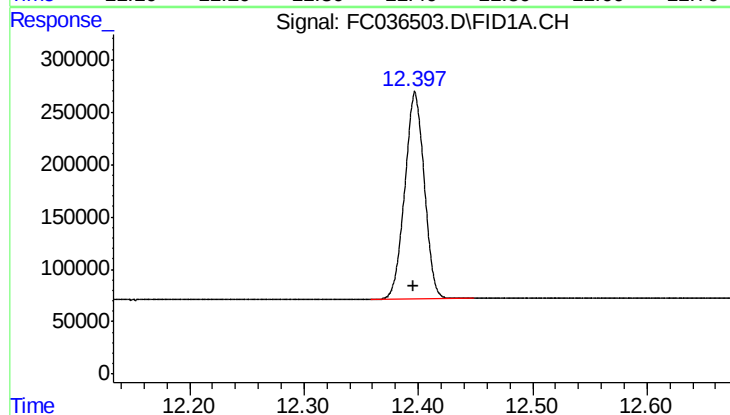
#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 2300997
Conc: 21.19 ug/ml



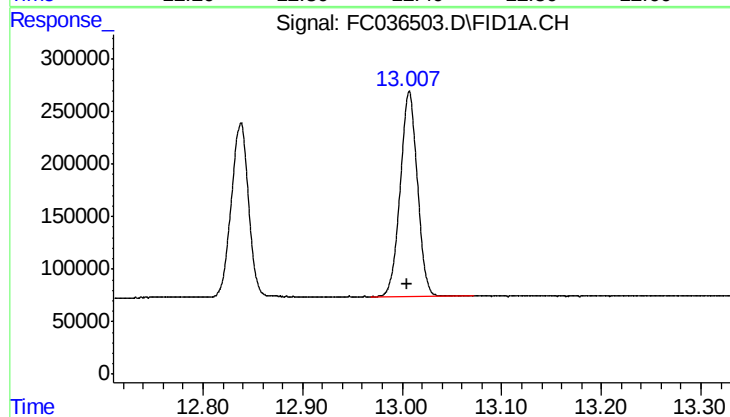
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.002 min
Response: 2600346
Conc: 21.39 ug/ml



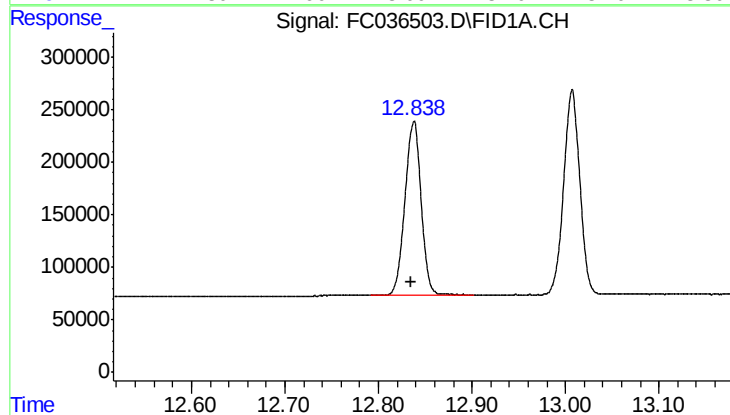
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 2341813
Conc: 21.17 ug/ml



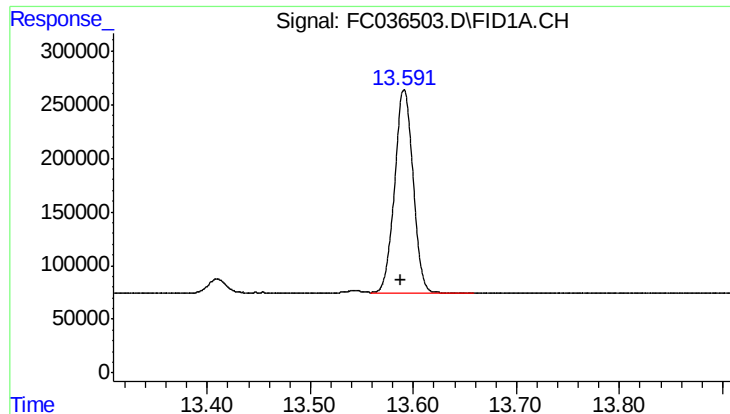
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.002 min
Response: 2334361
Conc: 21.24 ug/ml



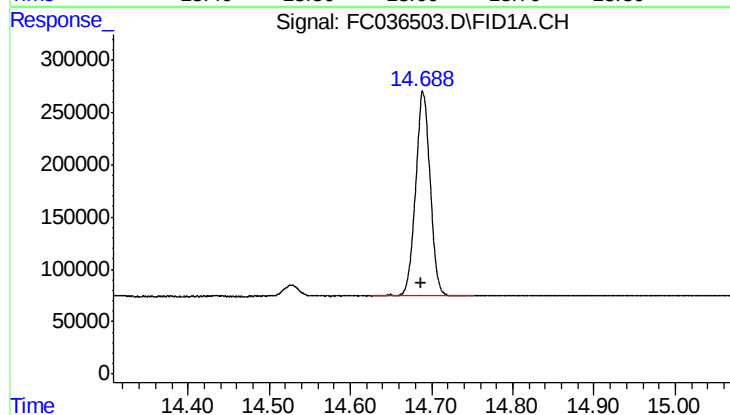
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 1992301
Conc: 21.16 ug/ml



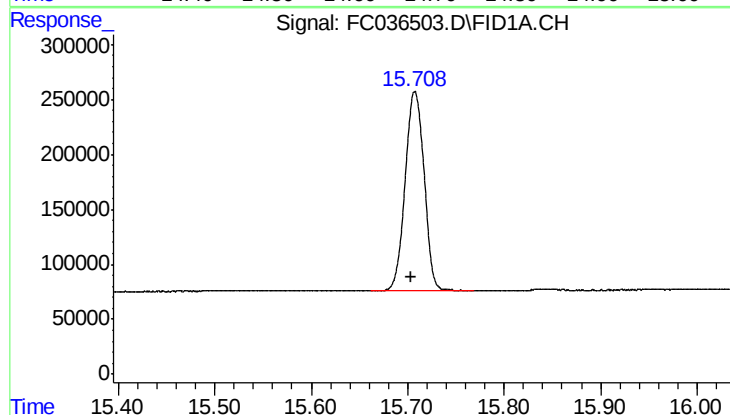
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.003 min
Response: 2367559
Conc: 21.68 ug/ml



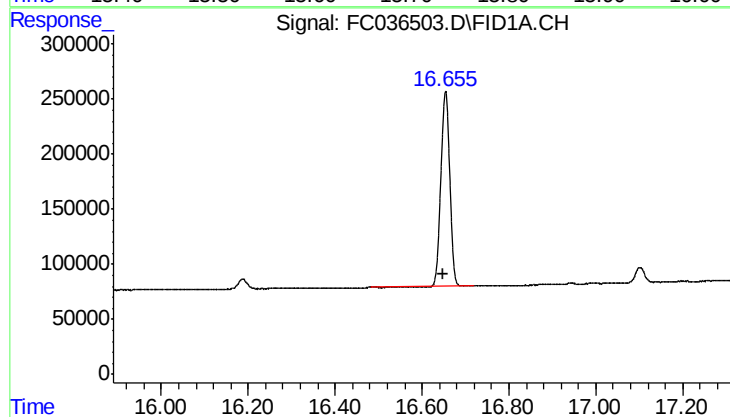
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: 0.003 min
Response: 2439916
Conc: 22.35 ug/ml



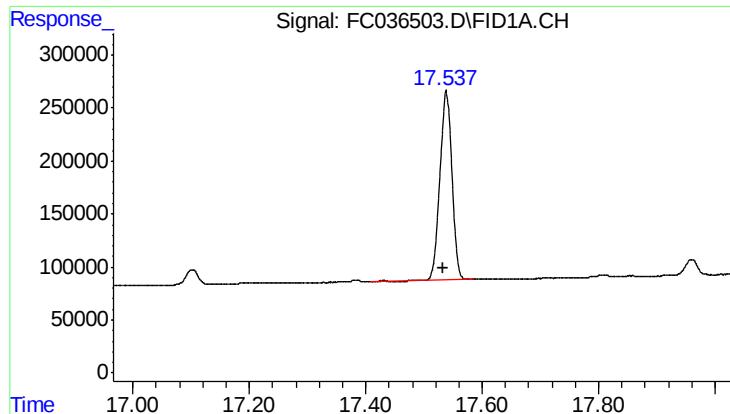
#15 n-Hexacosane (C26)

R.T.: 15.708 min
Delta R.T.: 0.003 min
Response: 2475935
Conc: 22.92 ug/ml



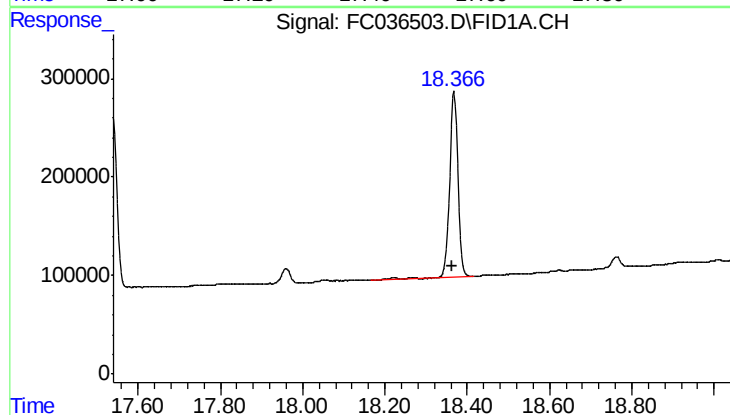
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 2539675
Conc: 23.02 ug/ml



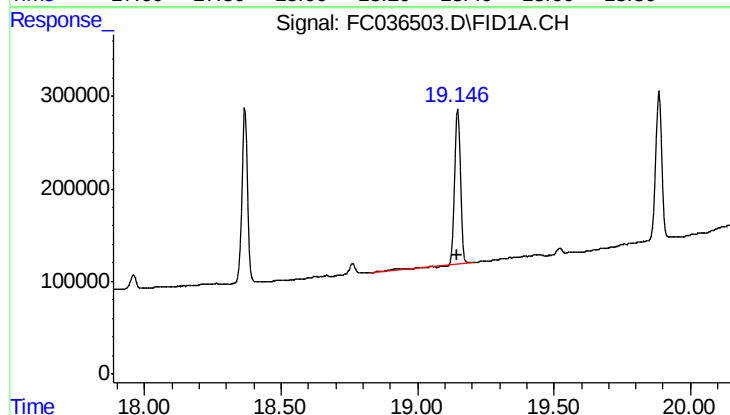
#17 n-Tricontane (C30)

R.T.: 17.539 min
Delta R.T.: 0.006 min
Response: 2564360
Conc: 22.04 ug/ml



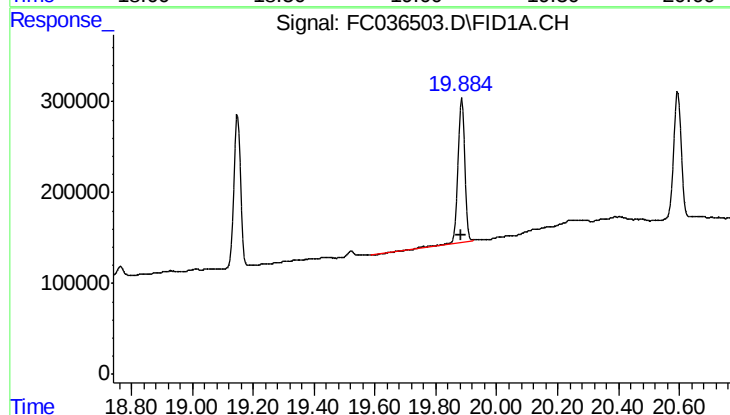
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: 0.006 min
Response: 2628777
Conc: 22.54 ug/ml



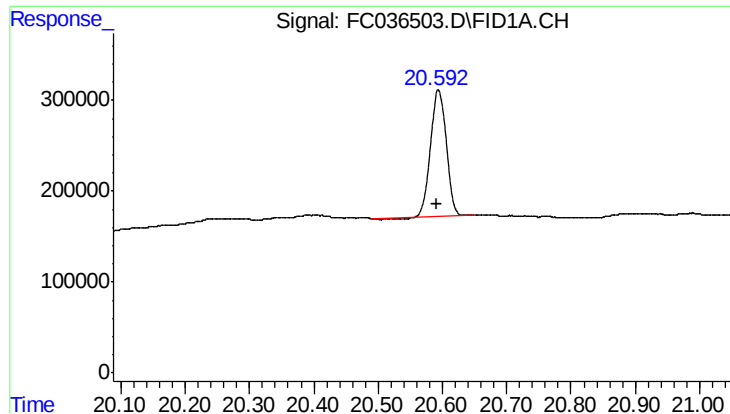
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.004 min
Response: 2626023
Conc: 23.43 ug/ml



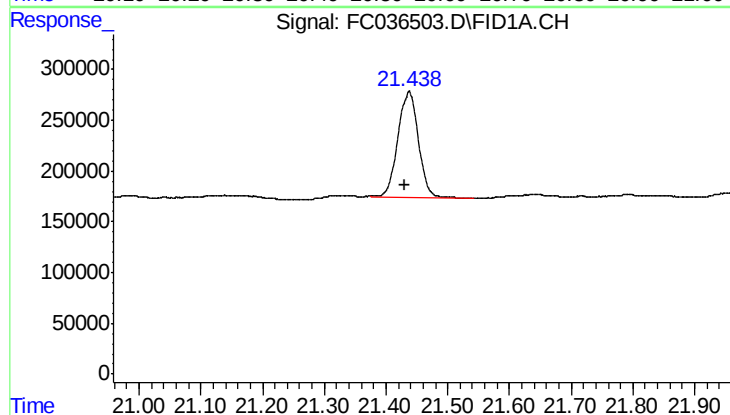
#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: 0.004 min
Response: 2601292
Conc: 24.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.594 min
Delta R.T.: 0.004 min
Response: 2334855
Conc: 22.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: 0.006 min
Response: 2402899
Conc: 22.38 ug/ml