

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031803.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 13:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 14:33:12 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.186	2489308	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.633	1821745	19.503 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.034	2384206	19.344 ug/ml
2) T n-Decane (C10)	4.084	2349819	19.328 ug/ml
3) T A-Naphthalene (C11.7)	5.637	2509049	19.458 ug/ml
4) T n-Dodecane (C12)	6.085	2351621	19.349 ug/ml
5) T A-2-methylnaphthalene...	6.685	2471342	19.681 ug/ml
6) T n-Tetradecane (C14)	7.868	2347466	19.351 ug/ml
7) T n-Hexadecane (C16)	9.459	2319254	19.295 ug/ml
8) T n-Octadecane (C18)	10.893	2286128	19.430 ug/ml
10) T n-Eicosane (C20)	12.196	2293666	19.432 ug/ml
11) T n-Heneicosane (C21)	12.805	2274727	19.446 ug/ml
13) T n-Docosane (C22)	13.388	2266276	19.405 ug/ml
14) T n-Tetracosane (C24)	14.487	2221386	19.387 ug/ml
15) T n-Hexacosane (C26)	15.504	2208181	19.382 ug/ml
16) T n-Octacosane (C28)	16.451	2223970	19.327 ug/ml
17) T n-Tricontane (C30)	17.336	2142564	19.198 ug/ml
18) T n-Dotriacontane (C32)	18.165	2080275	18.983 ug/ml
19) T n-Tetratriacontane (C34)	18.948	1969446	19.047 ug/ml
20) T n-Hexatriacontane (C36)	19.686	1808853	18.758 ug/ml
21) T n-Octatriacontane (C38)	20.385	1766590	19.191 ug/ml
22) T n-Tetracontane (C40)	21.154	1651095	18.629 ug/ml

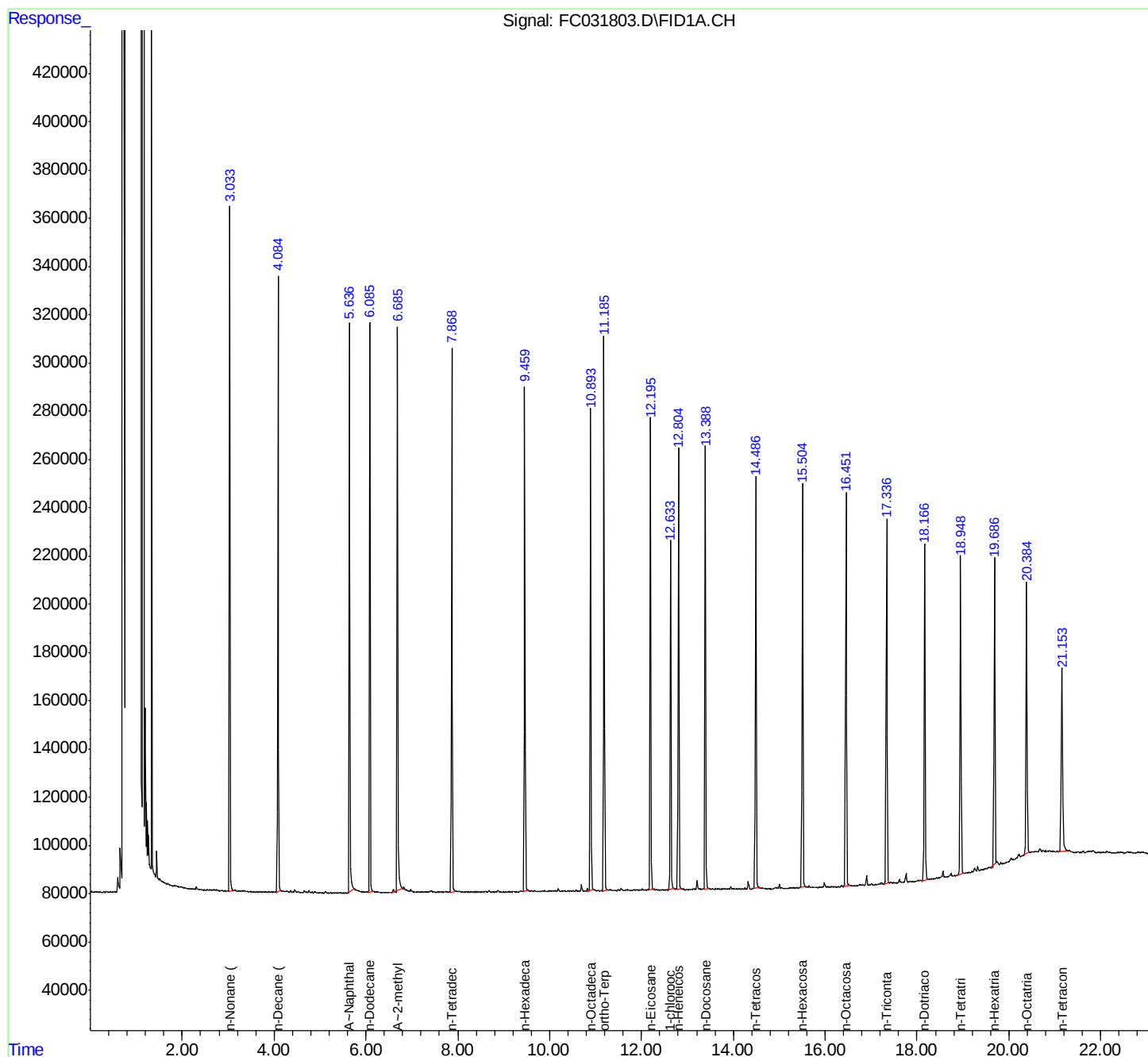
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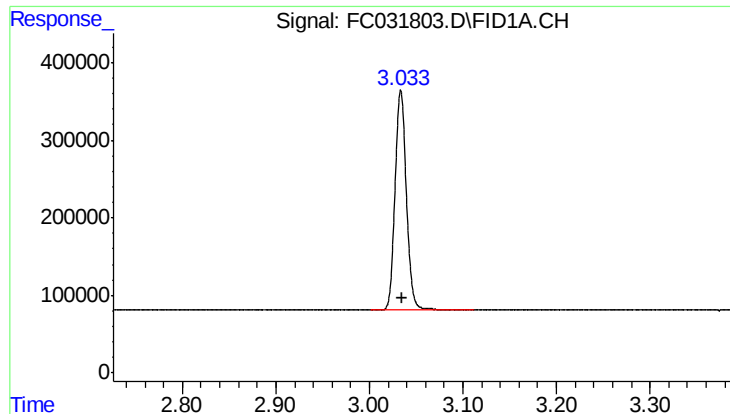
(m)=manual int.

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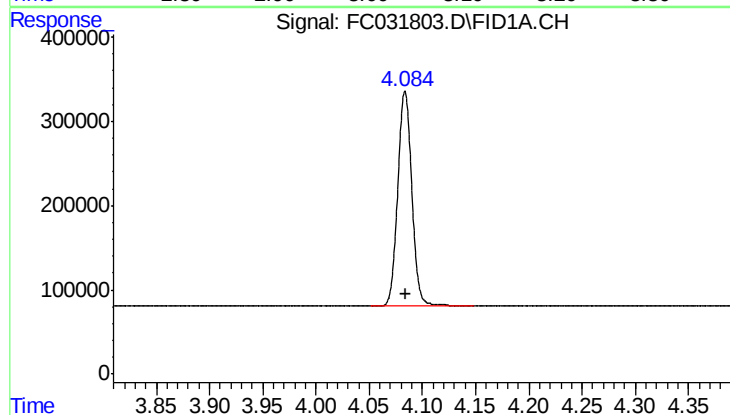
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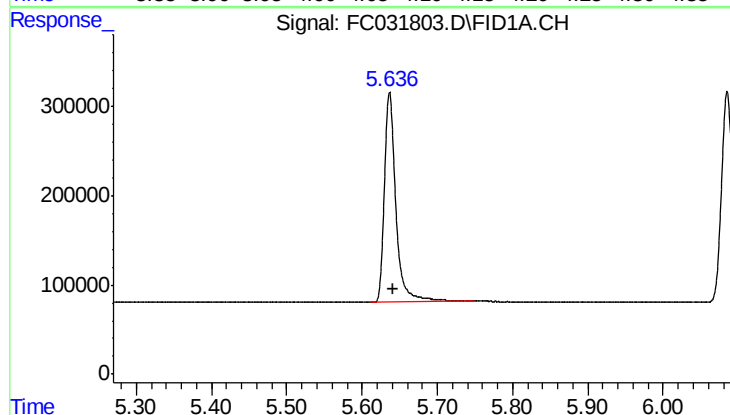
#1 n-Nonane (C9)

R.T.: 3.034 min
Delta R.T.: -0.001 min
Response: 2384206
Conc: 19.34 ug/ml



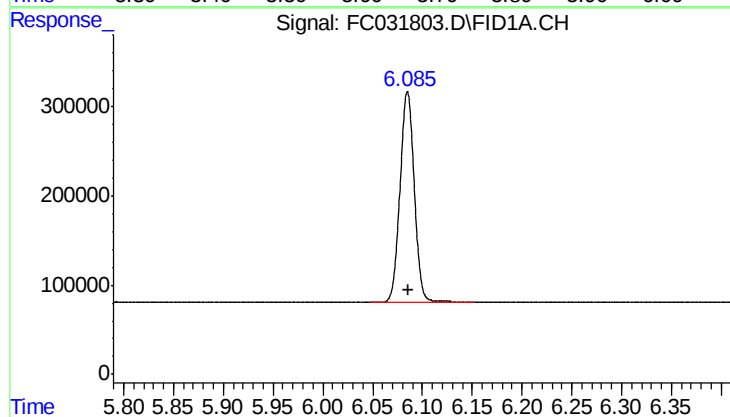
#2 n-Decane (C10)

R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 2349819
Conc: 19.33 ug/ml



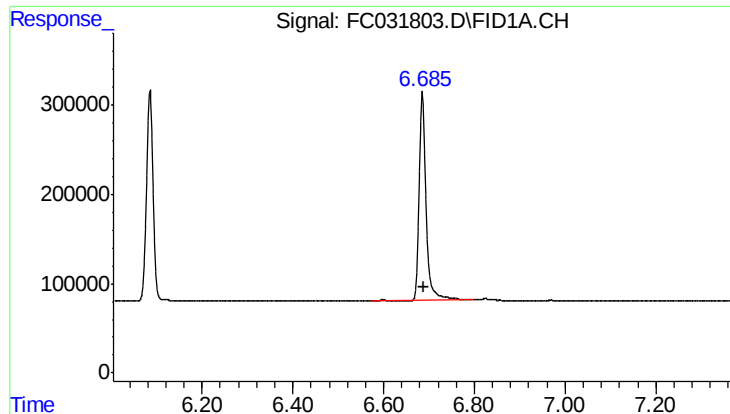
#3 A-Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2509049
Conc: 19.46 ug/ml



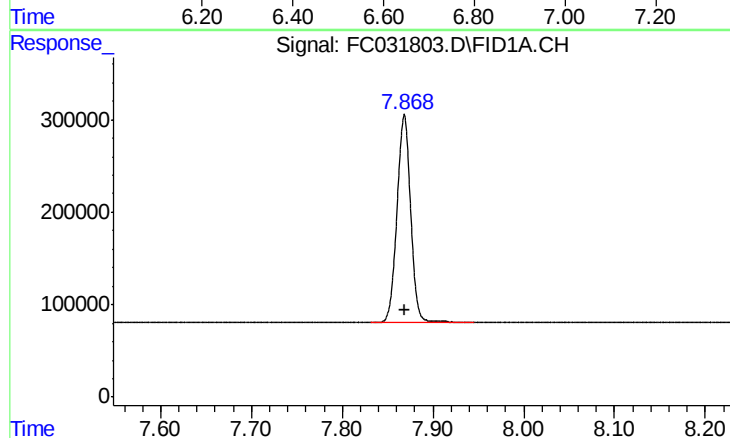
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2351621
Conc: 19.35 ug/ml



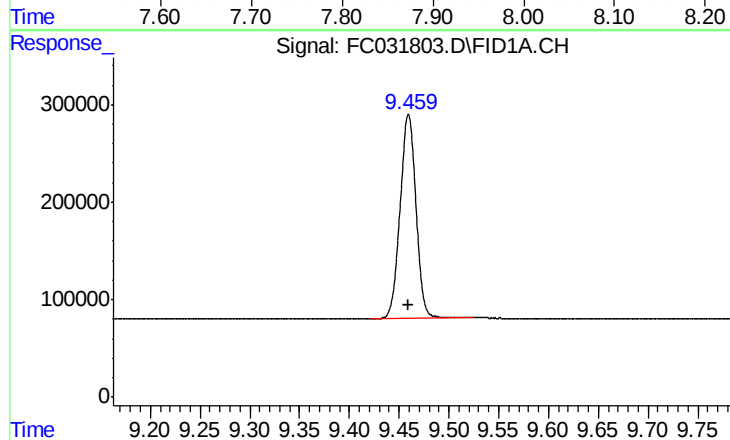
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 2471342
Conc: 19.68 ug/ml



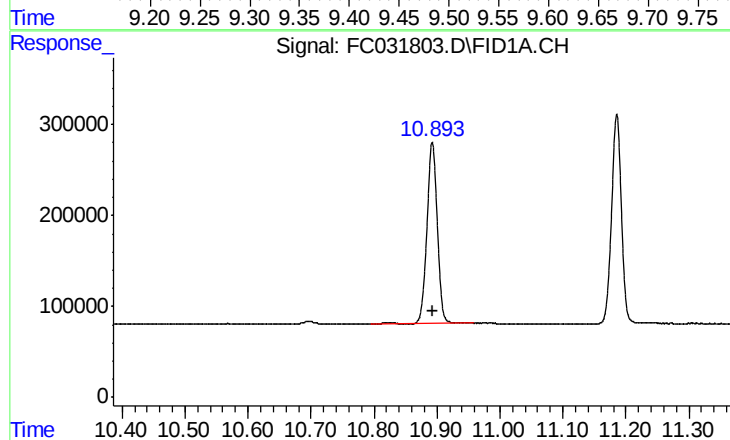
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2347466
Conc: 19.35 ug/ml



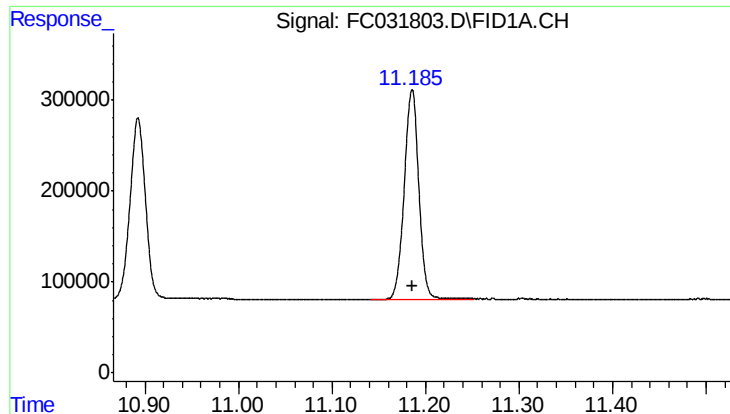
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2319254
Conc: 19.29 ug/ml



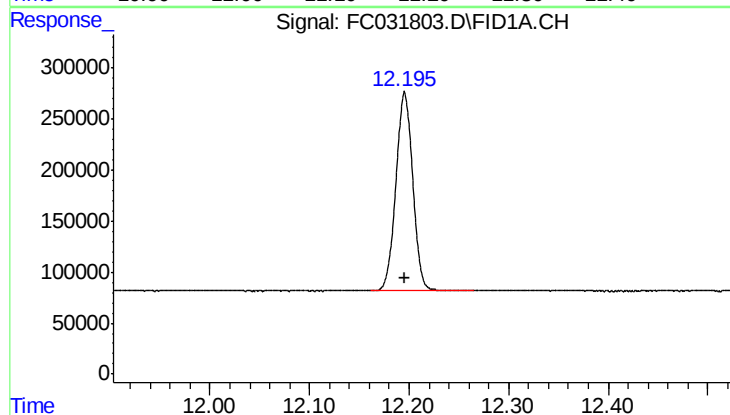
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 2286128
Conc: 19.43 ug/ml



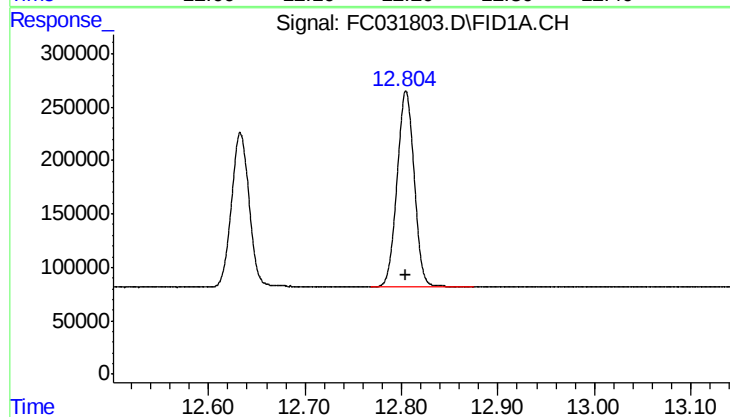
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 2489308
Conc: 19.38 ug/ml



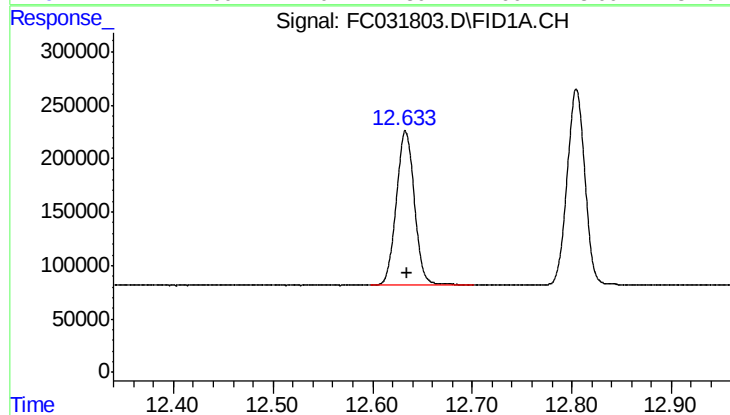
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 2293666
Conc: 19.43 ug/ml



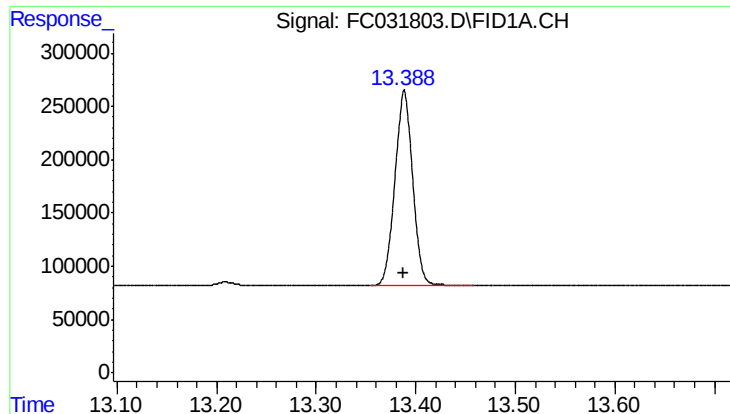
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 2274727
Conc: 19.45 ug/ml



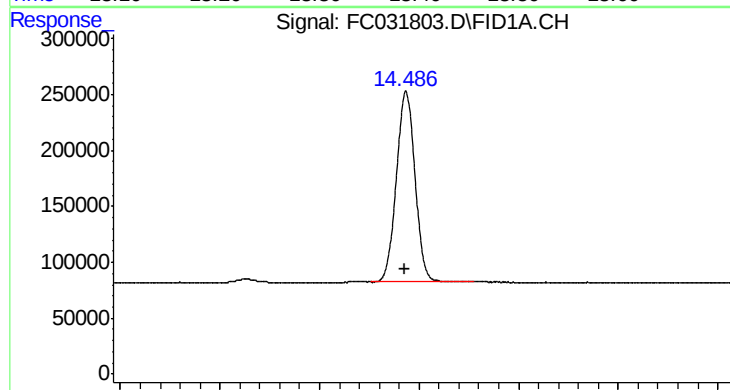
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 1821745
Conc: 19.50 ug/ml



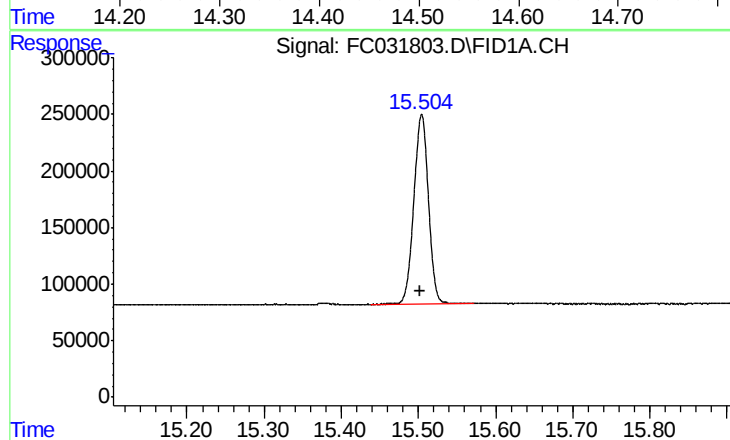
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2266276
Conc: 19.41 ug/ml



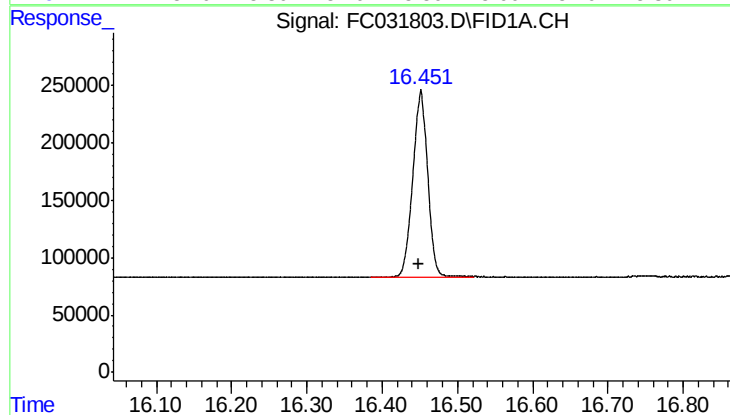
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.002 min
Response: 2221386
Conc: 19.39 ug/ml



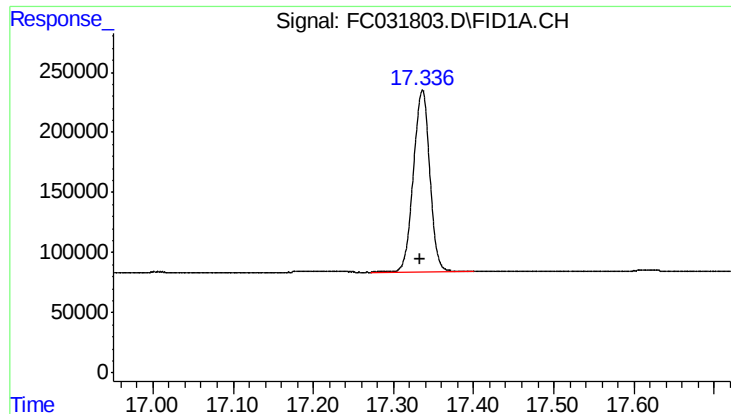
#15 n-Hexacosane (C26)

R.T.: 15.504 min
Delta R.T.: 0.001 min
Response: 2208181
Conc: 19.38 ug/ml



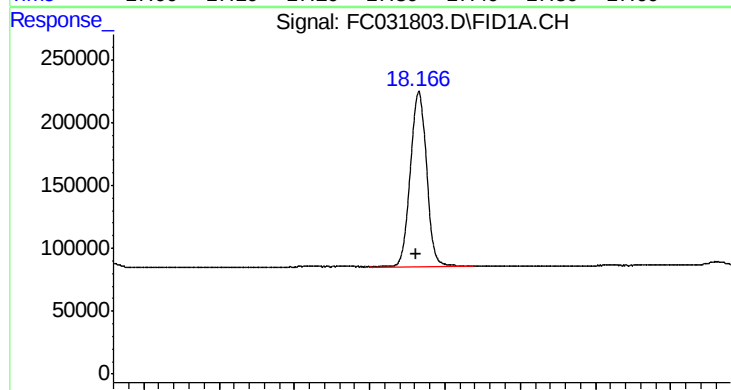
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.003 min
Response: 2223970
Conc: 19.33 ug/ml



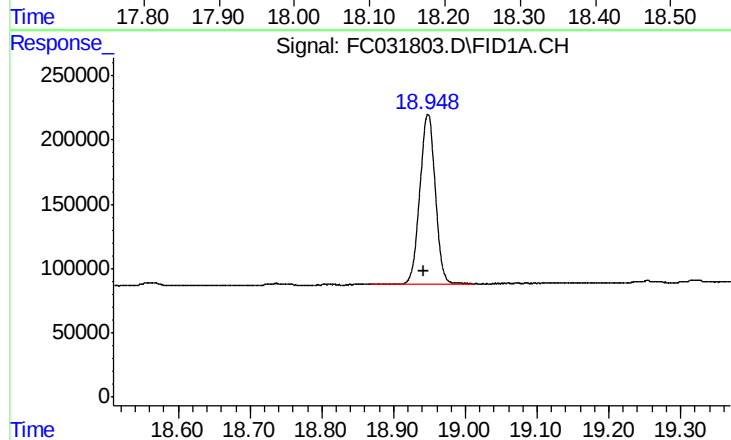
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.004 min
Response: 2142564
Conc: 19.20 ug/ml



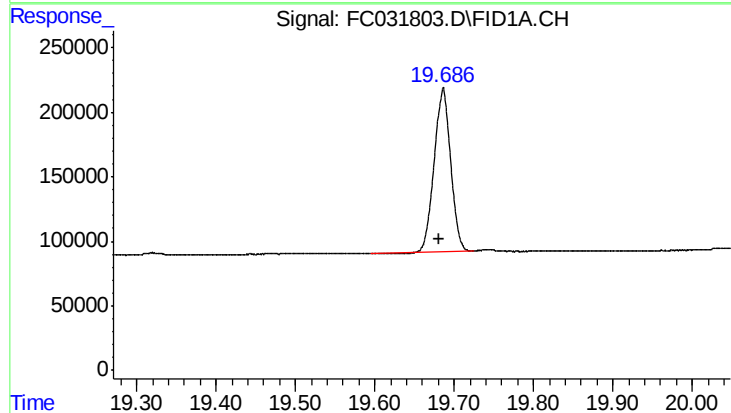
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.004 min
Response: 2080275
Conc: 18.98 ug/ml



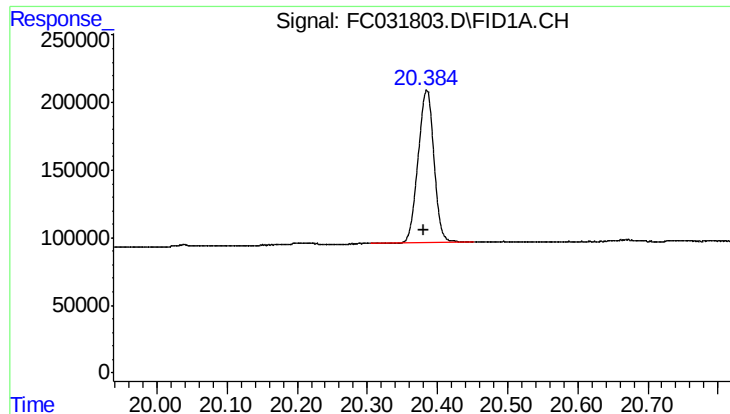
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: 0.005 min
Response: 1969446
Conc: 19.05 ug/ml



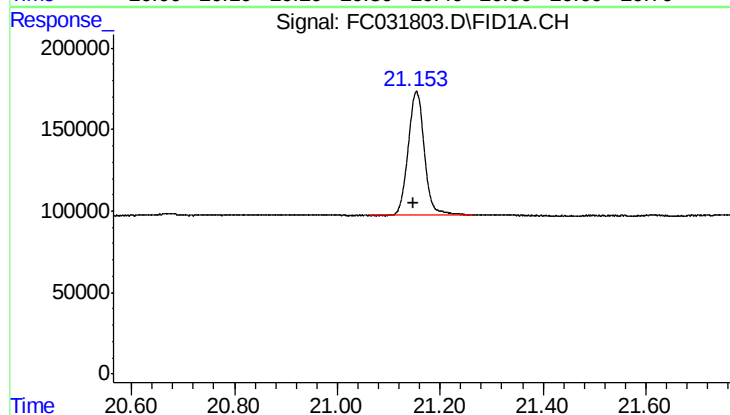
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min
Delta R.T.: 0.004 min
Response: 1808853
Conc: 18.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.385 min
Delta R.T.: 0.005 min
Response: 1766590
Conc: 19.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.005 min
Response: 1651095
Conc: 18.63 ug/ml