

Data Path : P:\HPCHEM1\FID C\Data\FC011718AL\
 Data File : FC031805.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 15:11
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 15:49:34 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)	11.185	2460642	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.634	1791613	19.180 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.033	2372402	19.249 ug/ml
2) T n-Decane (C10)	4.083	2342155	19.265 ug/ml
3) T A-Naphthalene (C11.7)	5.637	2497685	19.370 ug/ml
4) T n-Dodecane (C12)	6.085	2338384	19.240 ug/ml
5) T A-2-methylnaphthalene...	6.685	2480766	19.756 ug/ml
6) T n-Tetradecane (C14)	7.868	2325829	19.172 ug/ml
7) T n-Hexadecane (C16)	9.459	2298168	19.119 ug/ml
8) T n-Octadecane (C18)	10.892	2254911	19.165 ug/ml
10) T n-Eicosane (C20)	12.196	2263866	19.179 ug/ml
11) T n-Heneicosane (C21)	12.805	2240337	19.152 ug/ml
13) T n-Docosane (C22)	13.389	2235434	19.141 ug/ml
14) T n-Tetracosane (C24)	14.487	2202332	19.221 ug/ml
15) T n-Hexacosane (C26)	15.505	2193522	19.253 ug/ml
16) T n-Octacosane (C28)	16.451	2212697	19.229 ug/ml
17) T n-Tricontane (C30)	17.336	2137160	19.150 ug/ml
18) T n-Dotriacontane (C32)	18.166	2075603	18.941 ug/ml
19) T n-Tetratriacontane (C34)	18.947	1962459	18.979 ug/ml
20) T n-Hexatriacontane (C36)	19.685	1808002	18.749 ug/ml
21) T n-Octatriacontane (C38)	20.384	1754784	19.063 ug/ml
22) T n-Tetracontane (C40)	21.154	1608404	18.148 ug/ml

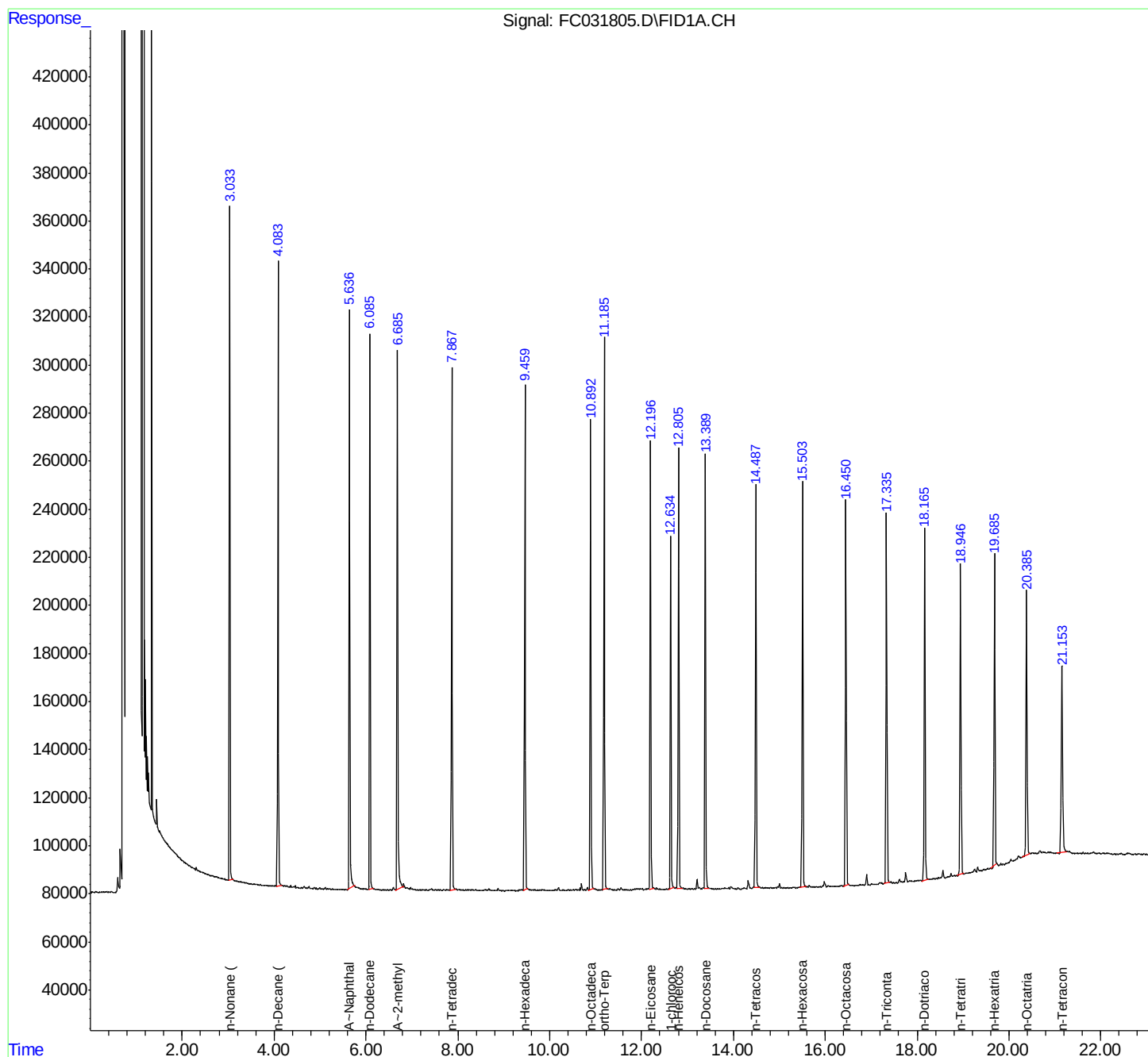
(f)=RT Delta > 1/2 Window

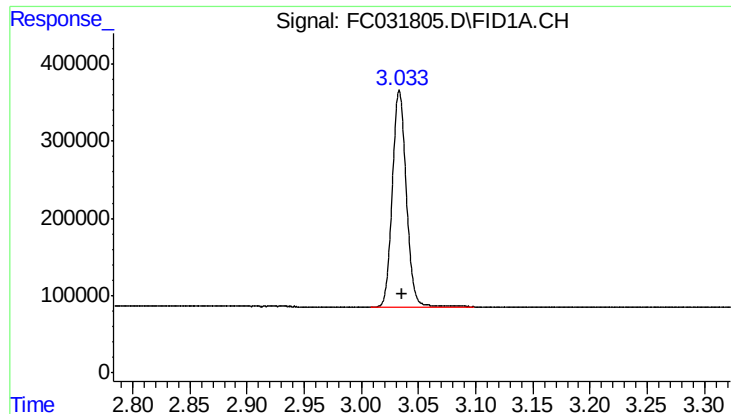
(m)=manual int.

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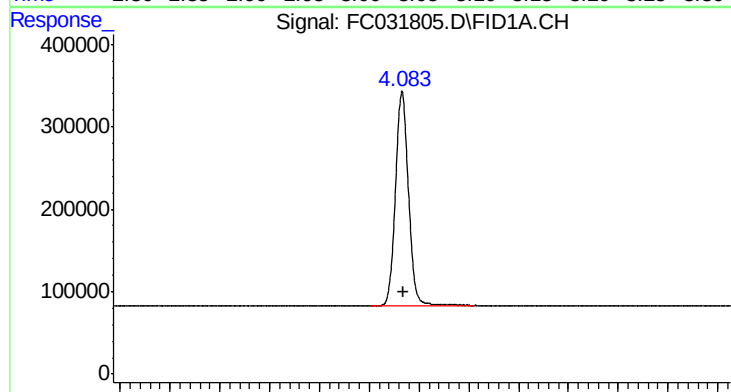
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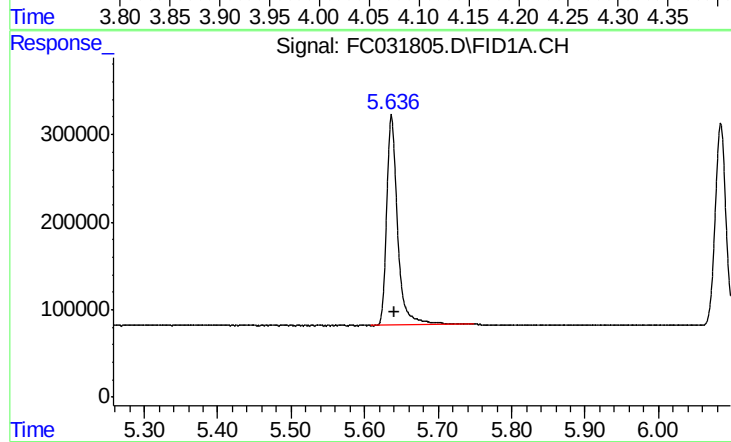
#1 n-Nonane (C9)

R.T.: 3.033 min
Delta R.T.: -0.002 min
Response: 2372402
Conc: 19.25 ug/ml



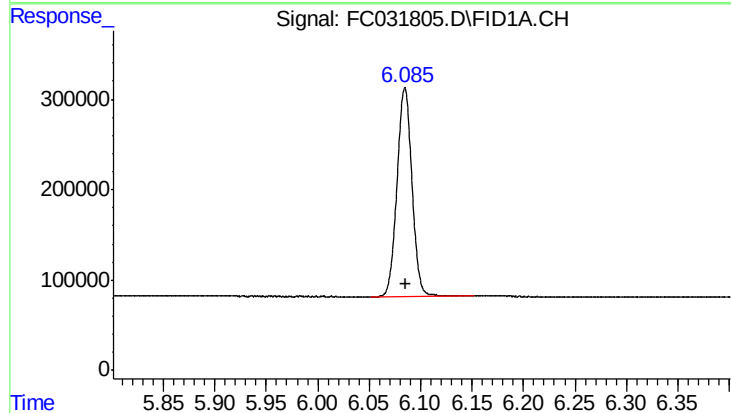
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 2342155
Conc: 19.26 ug/ml



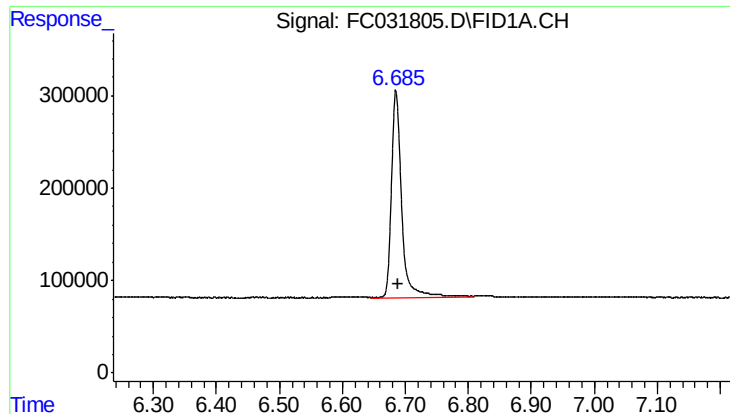
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2497685
Conc: 19.37 ug/ml



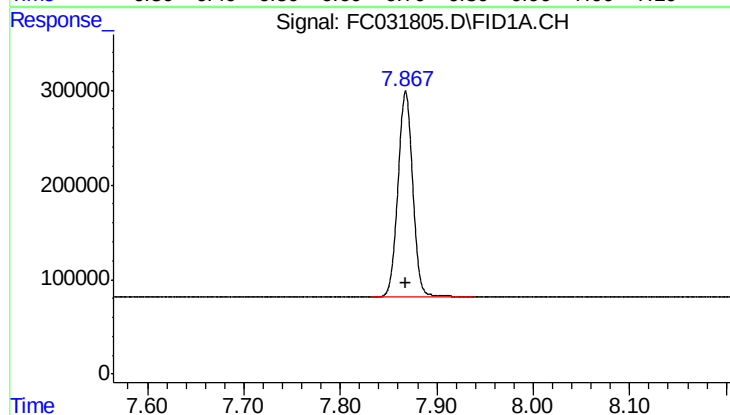
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2338384
Conc: 19.24 ug/ml



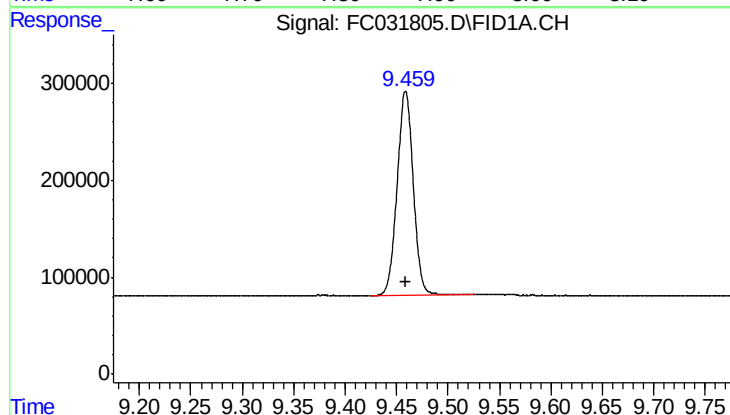
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 2480766
Conc: 19.76 ug/ml



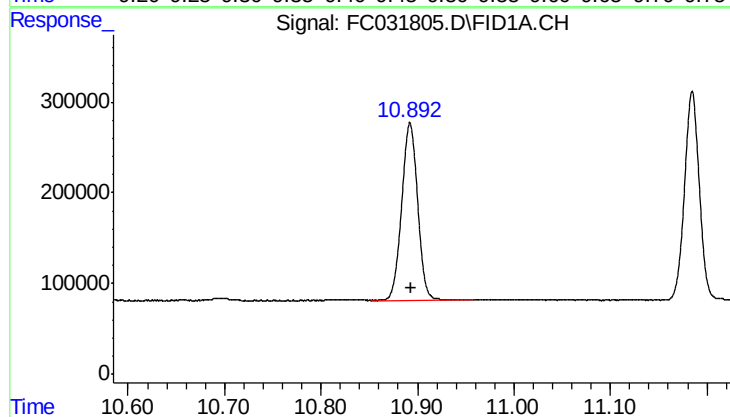
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2325829
Conc: 19.17 ug/ml



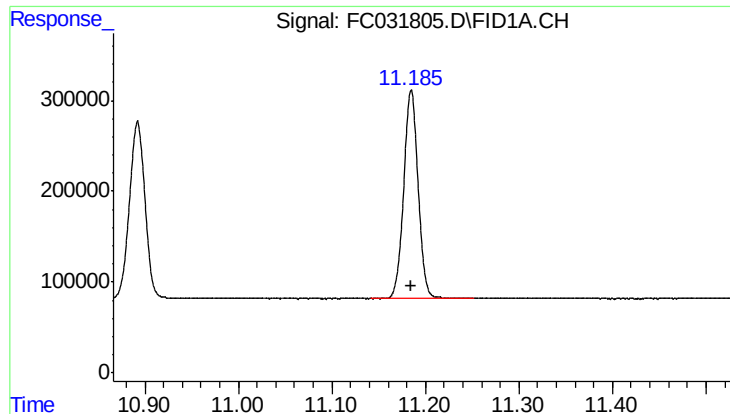
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 2298168
Conc: 19.12 ug/ml



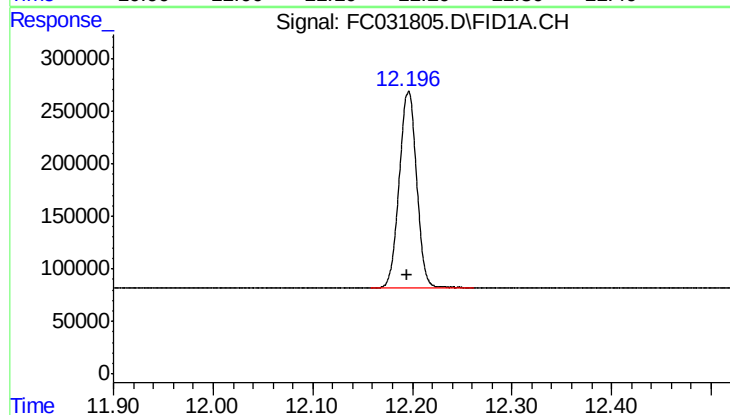
#8 n-Octadecane (C18)

R.T.: 10.892 min
Delta R.T.: 0.000 min
Response: 2254911
Conc: 19.16 ug/ml



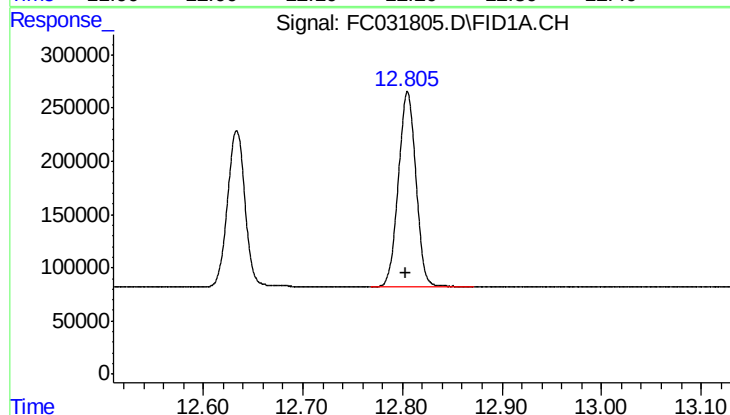
#9 ortho-Terphenyl (SURRE)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 2460642
Conc: 19.15 ug/ml



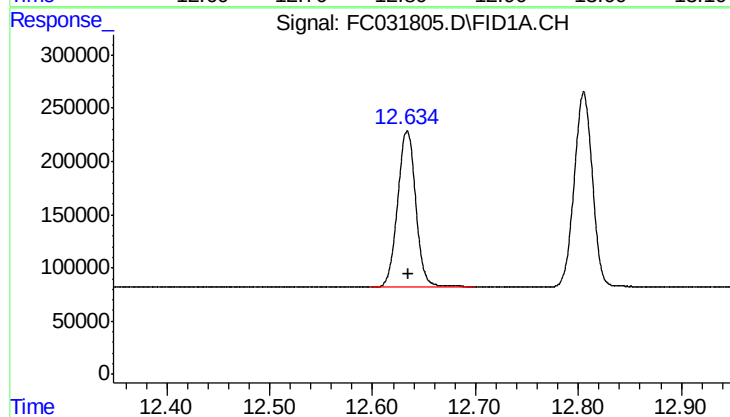
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 2263866
Conc: 19.18 ug/ml



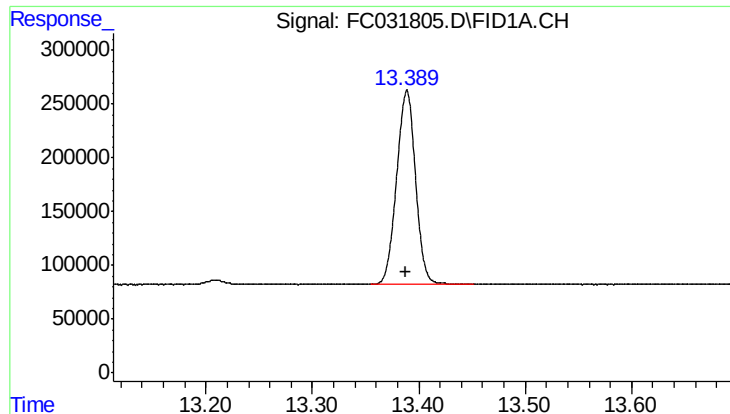
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: 0.001 min
Response: 2240337
Conc: 19.15 ug/ml



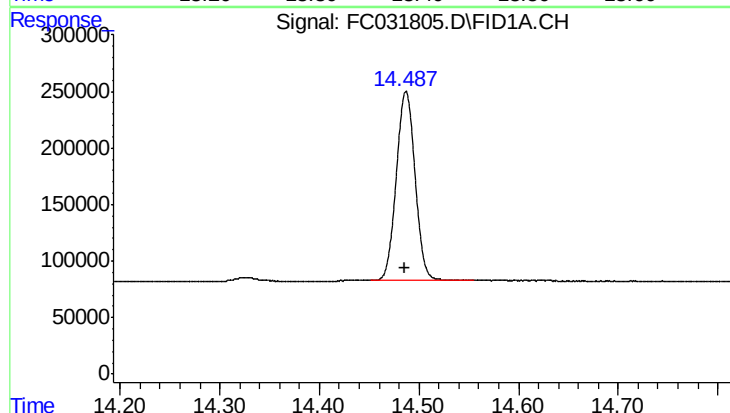
#12 1-chlorooctadecane (SURRE)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 1791613
Conc: 19.18 ug/ml



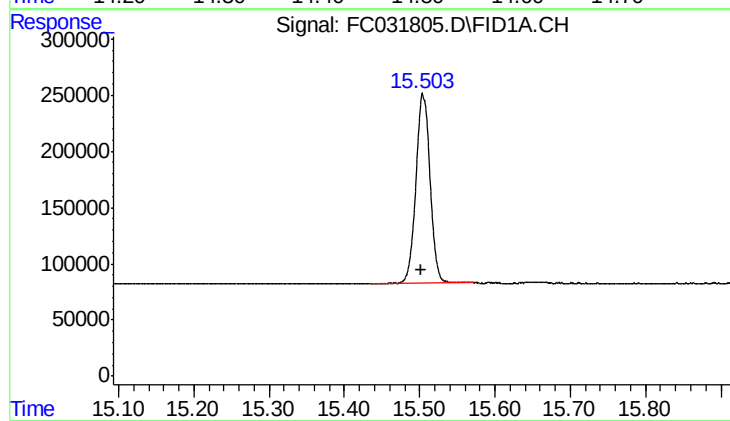
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 2235434
Conc: 19.14 ug/ml



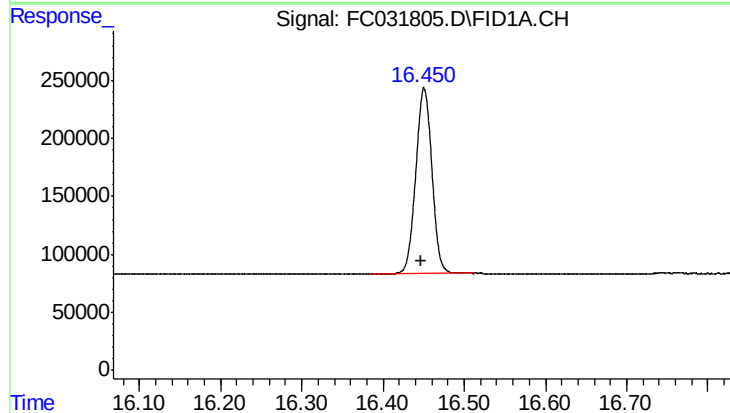
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.002 min
Response: 2202332
Conc: 19.22 ug/ml



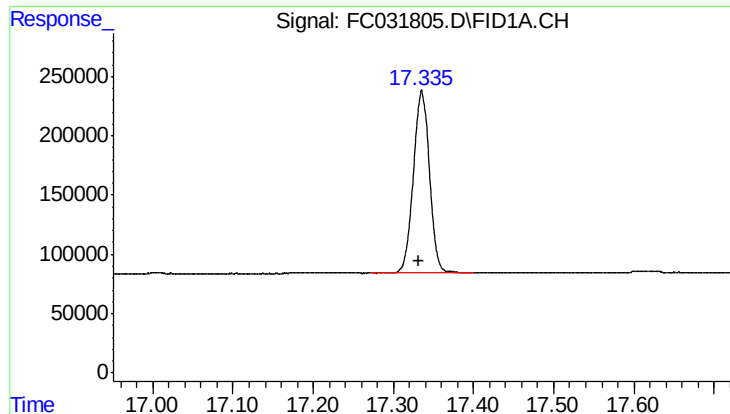
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: 0.002 min
Response: 2193522
Conc: 19.25 ug/ml



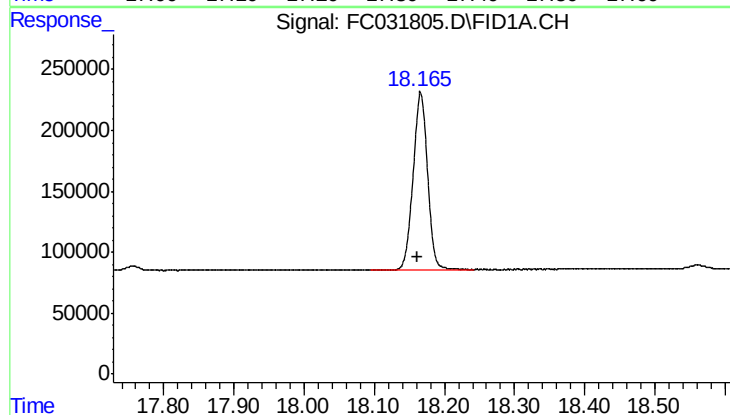
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.003 min
Response: 2212697
Conc: 19.23 ug/ml



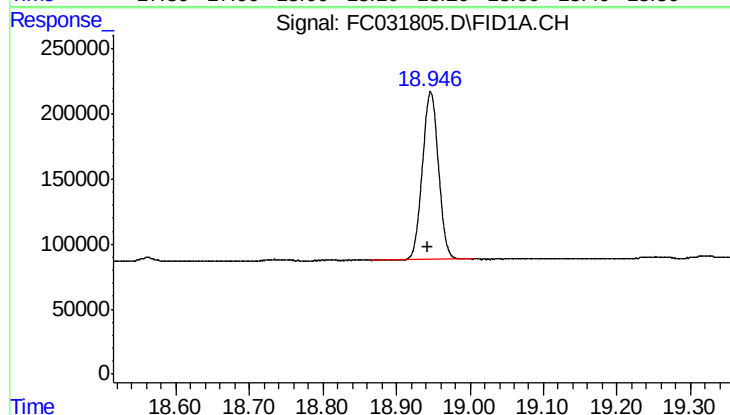
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.003 min
Response: 2137160
Conc: 19.15 ug/ml



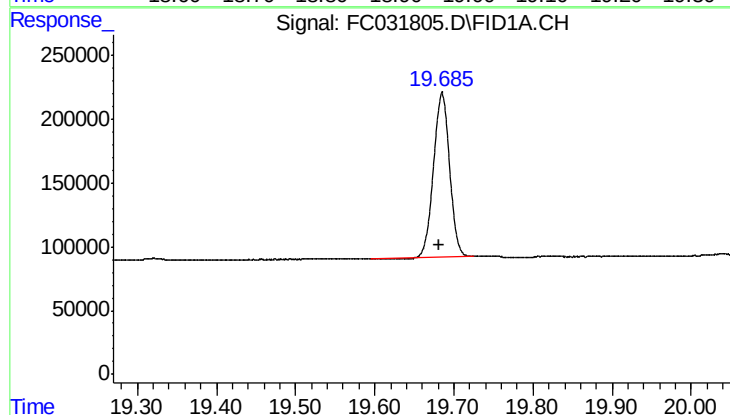
#18 n-Dotriacontane (C32)

R.T.: 18.166 min
Delta R.T.: 0.005 min
Response: 2075603
Conc: 18.94 ug/ml



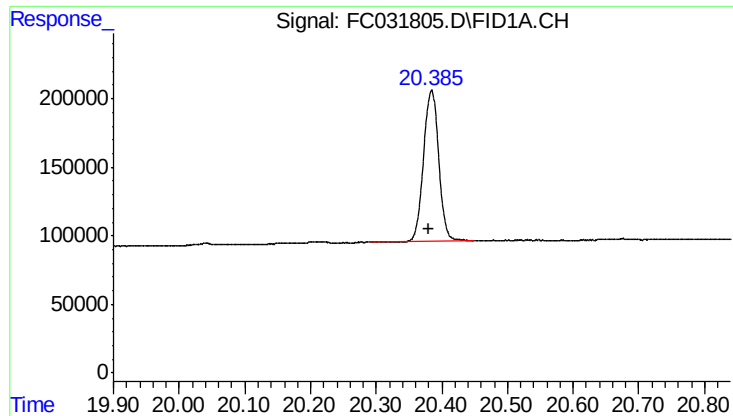
#19 n-Tetratriacontane (C34)

R.T.: 18.947 min
Delta R.T.: 0.004 min
Response: 1962459
Conc: 18.98 ug/ml



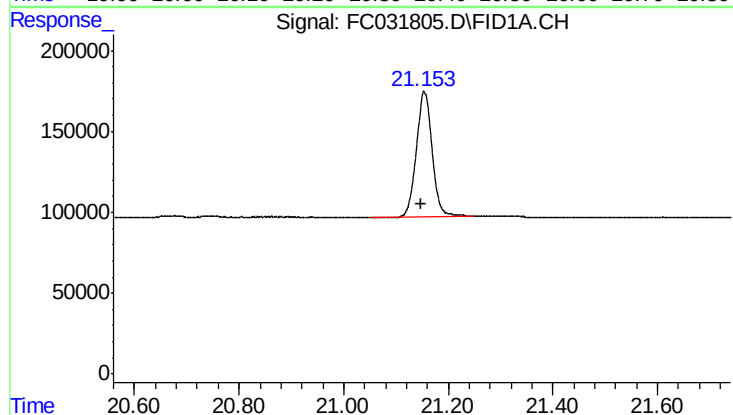
#20 n-Hexatriacontane (C36)

R.T.: 19.685 min
Delta R.T.: 0.003 min
Response: 1808002
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.004 min
Response: 1754784
Conc: 19.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.005 min
Response: 1608404
Conc: 18.15 ug/ml