

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092118AL\
 Data File : FC036440.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2018 3:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:53:48 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)	11.401	2598897	21.375 ug/ml
Spiked Amount 50.000		Recovery =	42.75%
12) S 1-chlorooctadecane (S...	12.842	1952324	20.734 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
Target Compounds			
1) T n-Nonane (C9)	3.203	1902470	21.350 ug/ml
2) T n-Decane (C10)	4.270	1999453	22.241 ug/ml
3) T A-Naphthalene (C11.7)	5.843	2324287	23.189 ug/ml
4) T n-Dodecane (C12)	6.283	2131955	22.876 ug/ml
5) T A-2-methylnaphthalene...	6.894	2383250	23.705 ug/ml
6) T n-Tetradecane (C14)	8.068	2216563	22.661 ug/ml
7) T n-Hexadecane (C16)	9.661	2248906	21.882 ug/ml
8) T n-Octadecane (C18)	11.097	2282360	21.016 ug/ml
10) T n-Eicosane (C20)	12.401	2293393	20.732 ug/ml
11) T n-Heneicosane (C21)	13.011	2275019	20.700 ug/ml
13) T n-Docosane (C22)	13.595	2270193	20.792 ug/ml
14) T n-Tetracosane (C24)	14.694	2275022	20.838 ug/ml
15) T n-Hexacosane (C26)	15.711	2269812	21.011 ug/ml
16) T n-Octacosane (C28)	16.658	2291300	20.767 ug/ml
17) T n-Tricontane (C30)	17.543	2319980	19.938 ug/ml
18) T n-Dotriacontane (C32)	18.372	2387622	20.475 ug/ml
19) T n-Tetratriacontane (C34)	19.153	2333094	20.821 ug/ml
20) T n-Hexatriacontane (C36)	19.892	2264028	21.383 ug/ml
21) T n-Octatriacontane (C38)	20.601	2241319	21.203 ug/ml

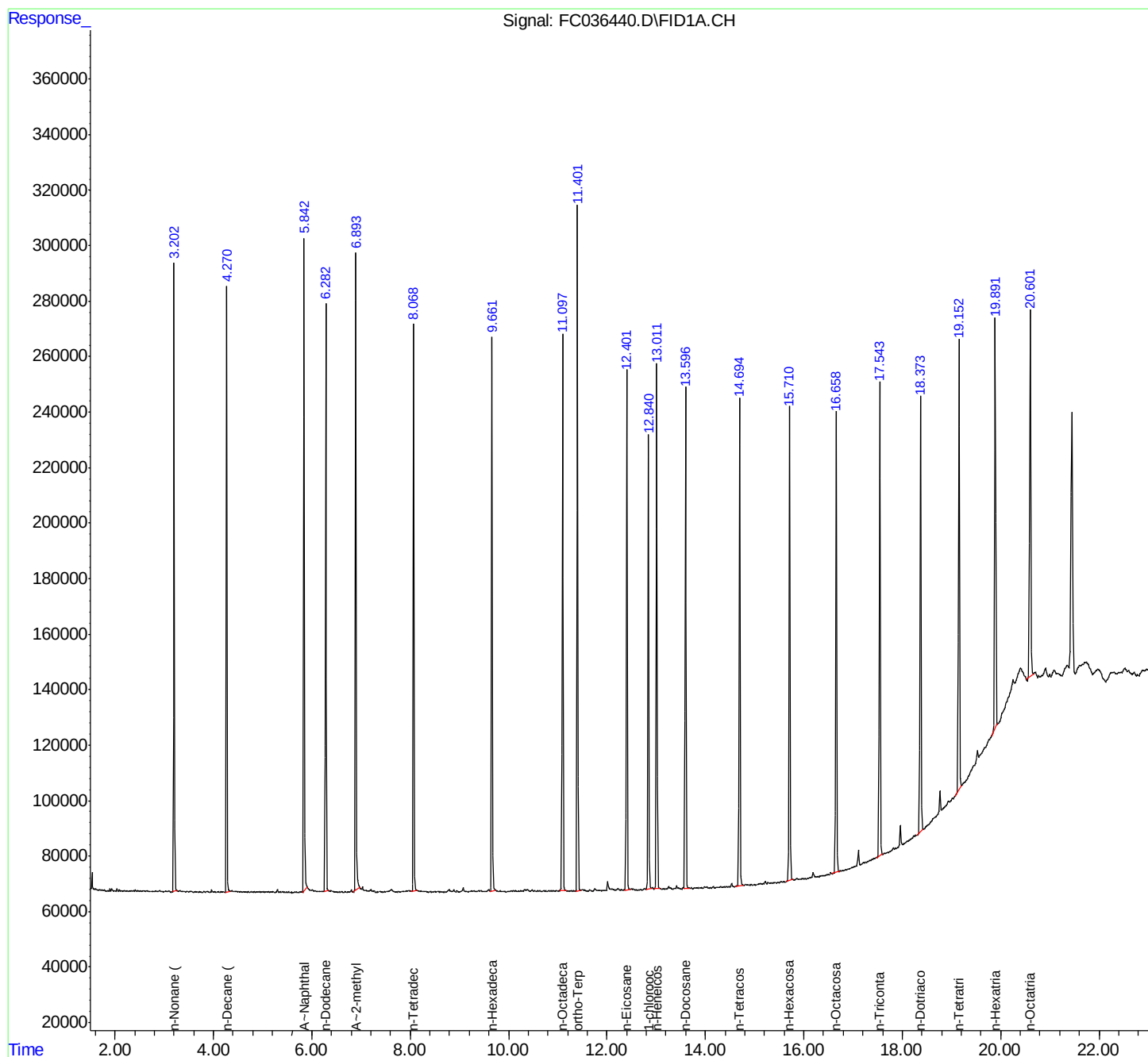
(f)=RT Delta > 1/2 Window

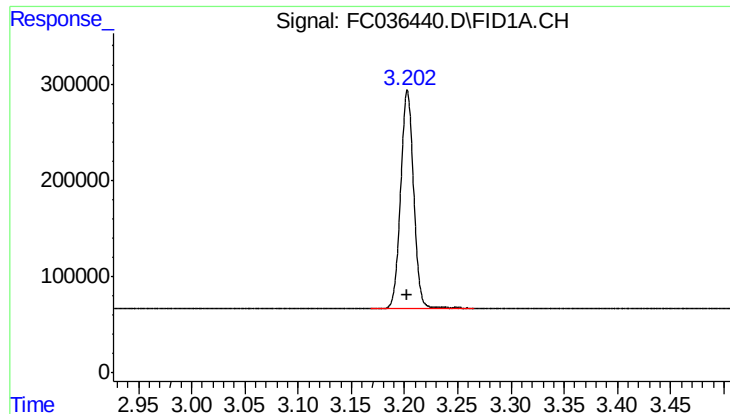
(m)=manual int.

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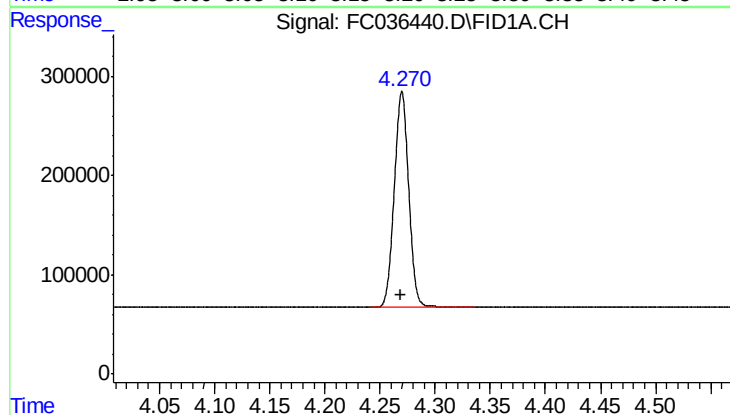
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Signal Info : 20M x 0.18mm x 0.18um





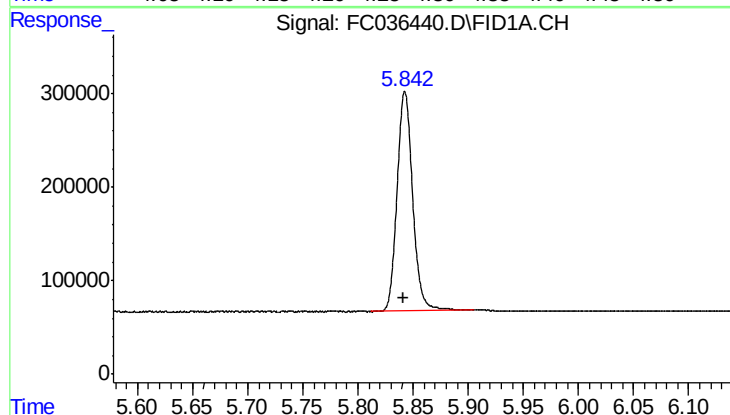
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 1902470
Conc: 21.35 ug/ml



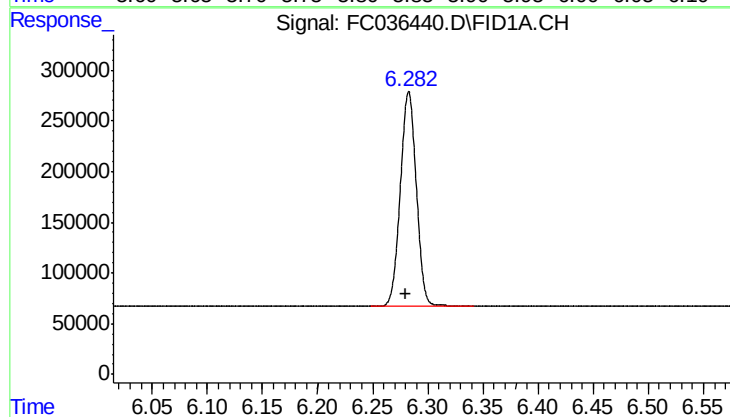
#2 n-Decane (C10)

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 1999453
Conc: 22.24 ug/ml



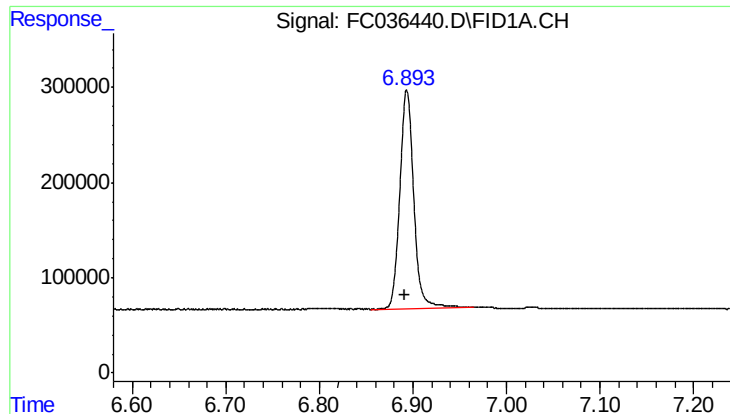
#3 A-Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 2324287
Conc: 23.19 ug/ml



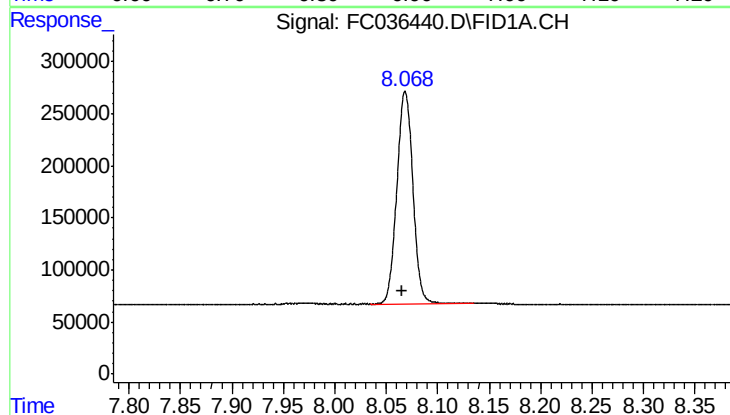
#4 n-Dodecane (C12)

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 2131955
Conc: 22.88 ug/ml



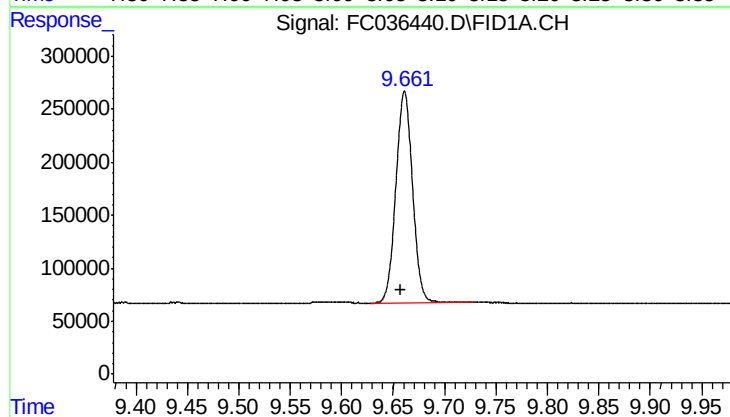
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 2383250
Conc: 23.71 ug/ml



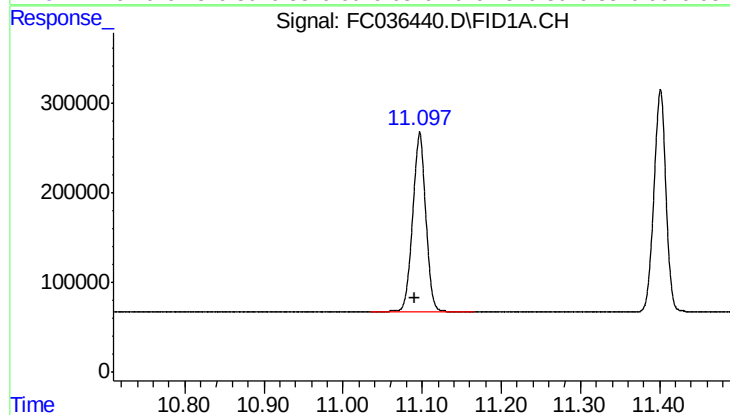
#6 n-Tetradecane (C14)

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 2216563
Conc: 22.66 ug/ml



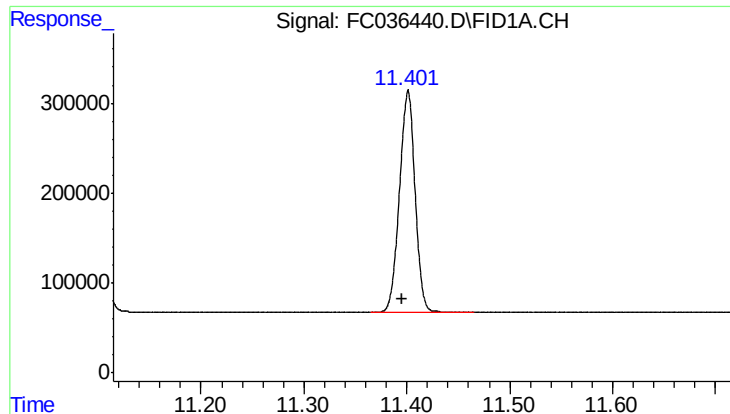
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.004 min
Response: 2248906
Conc: 21.88 ug/ml



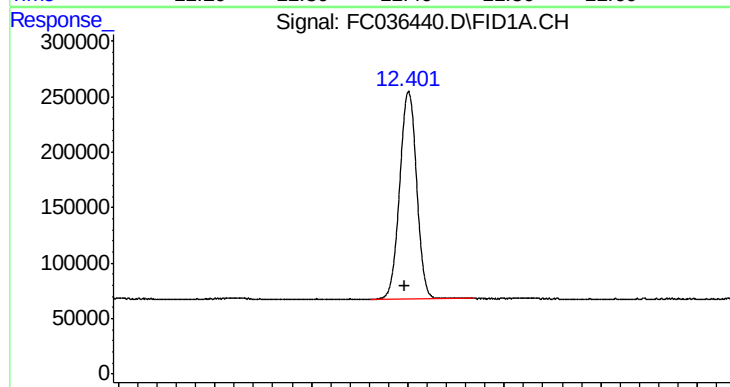
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: 0.006 min
Response: 2282360
Conc: 21.02 ug/ml



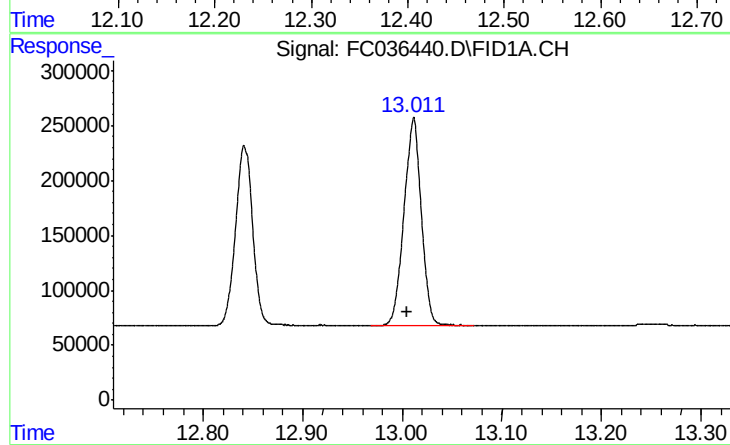
#9 ortho-Terphenyl (SURR)

R.T.: 11.401 min
Delta R.T.: 0.006 min
Response: 2598897
Conc: 21.38 ug/ml



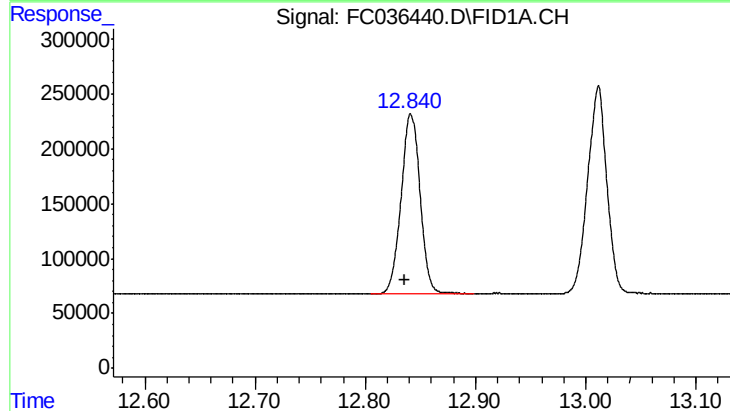
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: 0.005 min
Response: 2293393
Conc: 20.73 ug/ml



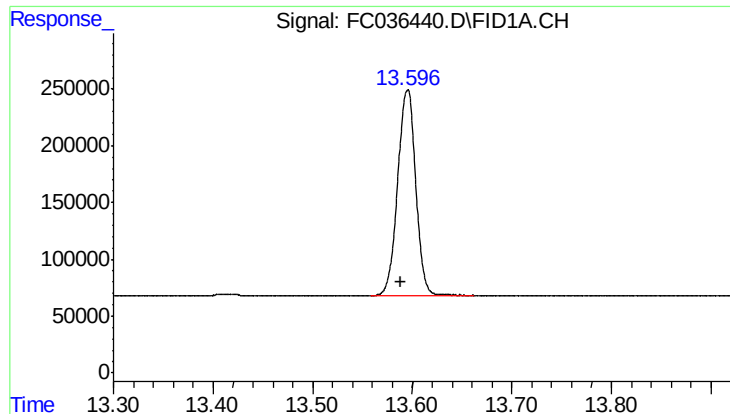
#11 n-Heneicosane (C21)

R.T.: 13.011 min
Delta R.T.: 0.006 min
Response: 2275019
Conc: 20.70 ug/ml



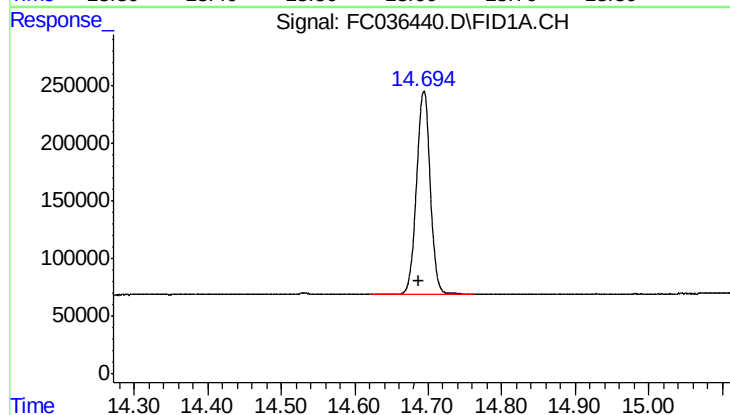
#12 1-chlorooctadecane (SURR)

R.T.: 12.842 min
Delta R.T.: 0.006 min
Response: 1952324
Conc: 20.73 ug/ml



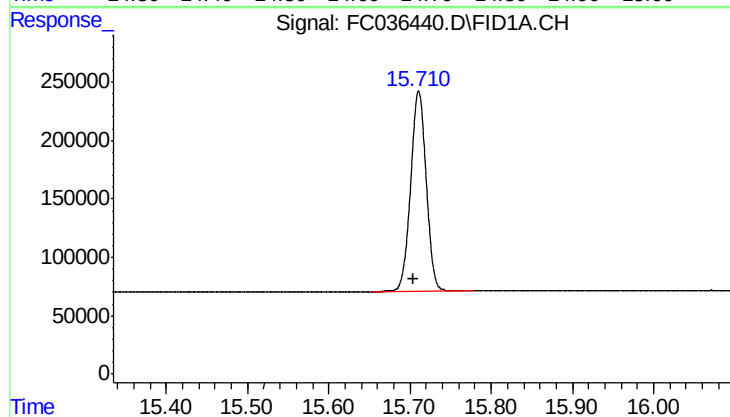
#13 n-Docosane (C22)

R.T.: 13.595 min
Delta R.T.: 0.007 min
Response: 2270193
Conc: 20.79 ug/ml



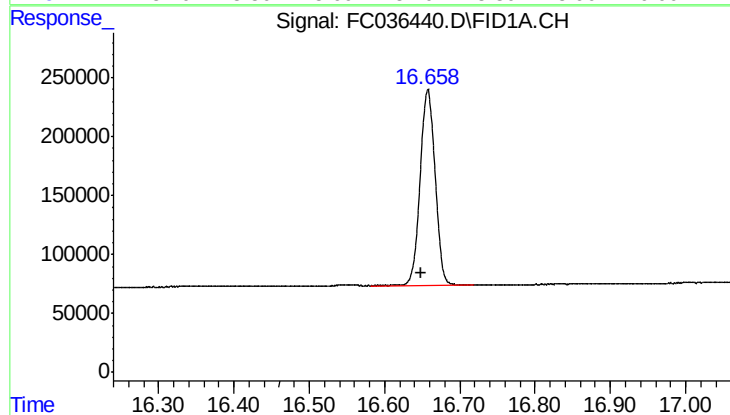
#14 n-Tetracosane (C24)

R.T.: 14.694 min
Delta R.T.: 0.007 min
Response: 2275022
Conc: 20.84 ug/ml



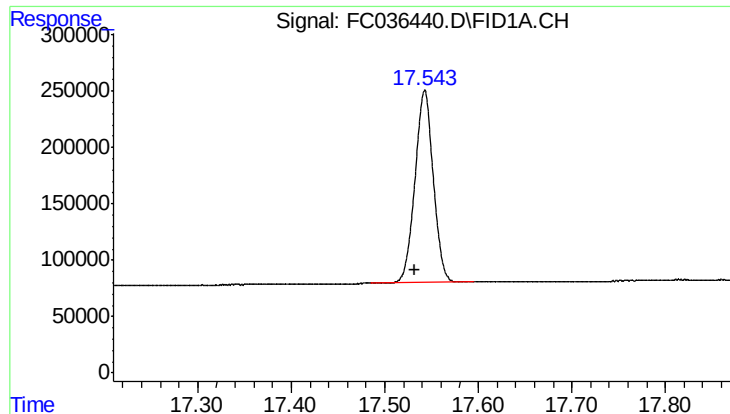
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: 0.007 min
Response: 2269812
Conc: 21.01 ug/ml



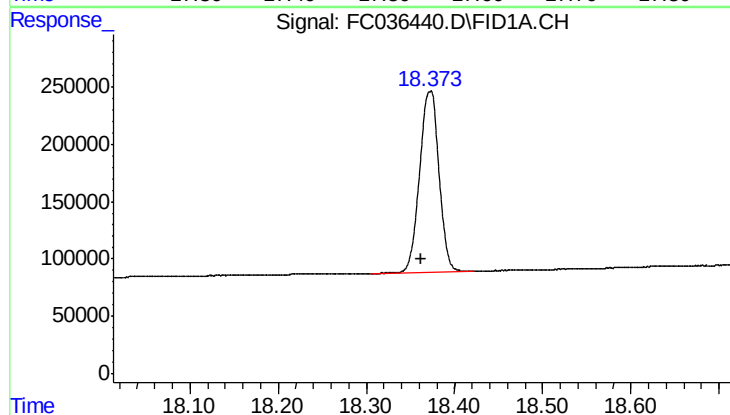
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: 0.009 min
Response: 2291300
Conc: 20.77 ug/ml



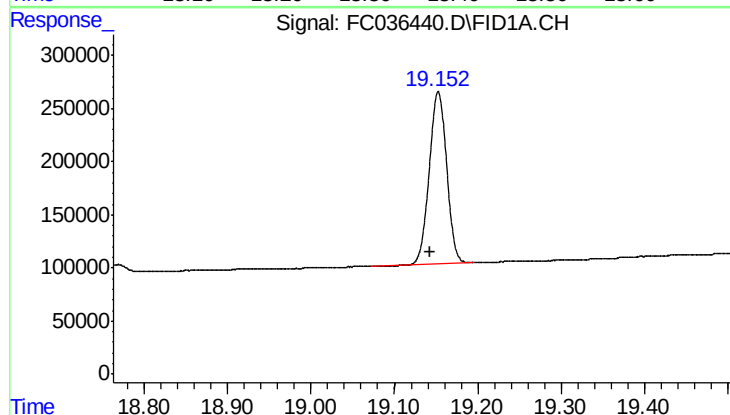
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: 0.010 min
Response: 2319980
Conc: 19.94 ug/ml



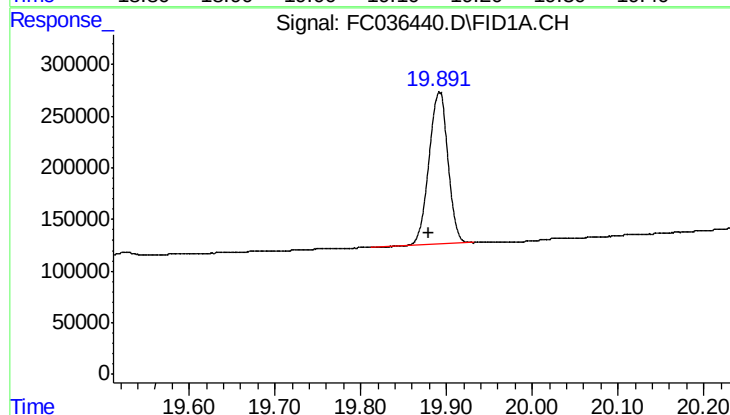
#18 n-Dotriacontane (C32)

R.T.: 18.372 min
Delta R.T.: 0.010 min
Response: 2387622
Conc: 20.47 ug/ml



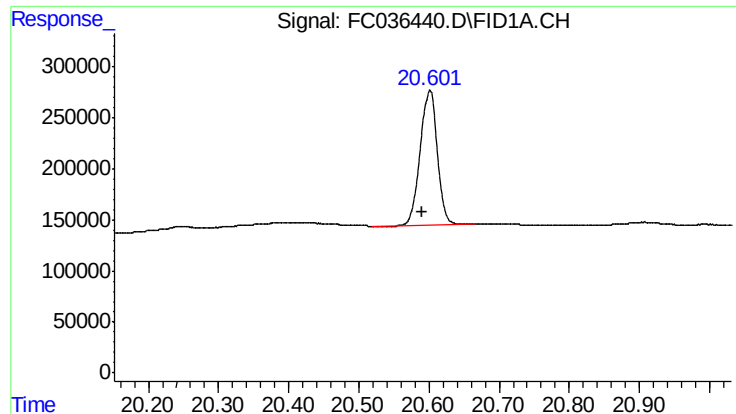
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.009 min
Response: 2333094
Conc: 20.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: 0.011 min
Response: 2264028
Conc: 21.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: 0.011 min
Response: 2241319
Conc: 21.20 ug/ml