

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070819AL\
 Data File : FC042253.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2019 13:27
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.697	2604094	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	13.121	2080629	18.935 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
1) T n-Nonane (C9)	3.493	2608877	22.449 ug/ml
2) T n-Decane (C10)	4.558	2642334	22.454 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2875796	21.637 ug/ml
4) T n-Dodecane (C12)	6.564	2650913	22.322 ug/ml
5) T A~2-methylnaphthalene...	7.196	2840330	21.333 ug/ml
6) T n-Tetradecane (C14)	8.348	2648479	21.916 ug/ml
7) T n-Hexadecane (C16)	9.938	2608032	21.281 ug/ml
8) T n-Octadecane (C18)	11.372	2538773	20.489 ug/ml
10) T n-Eicosane (C20)	12.676	2466182	19.491 ug/ml
11) T n-Heneicosane (C21)	13.286	2406855	19.064 ug/ml
13) T n-Docosane (C22)	13.870	2357272	18.656 ug/ml
14) T n-Tetracosane (C24)	14.969	2275817	17.886 ug/ml
15) T n-Hexacosane (C26)	15.987	2204994	17.760 ug/ml
16) T n-Octacosane (C28)	16.933	2180153	17.892 ug/ml
17) T n-Tricontane (C30)	17.819	2127350	18.250 ug/ml
18) T n-Dotriacontane (C32)	18.649	1968331	18.230 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1696080	19.710 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1505246	19.420 ug/ml
21) T n-Octatriacontane (C38)	20.915	1463983	22.139 ug/ml
22) T n-Tetracontane (C40)	21.854	1509761	22.347 ug/ml

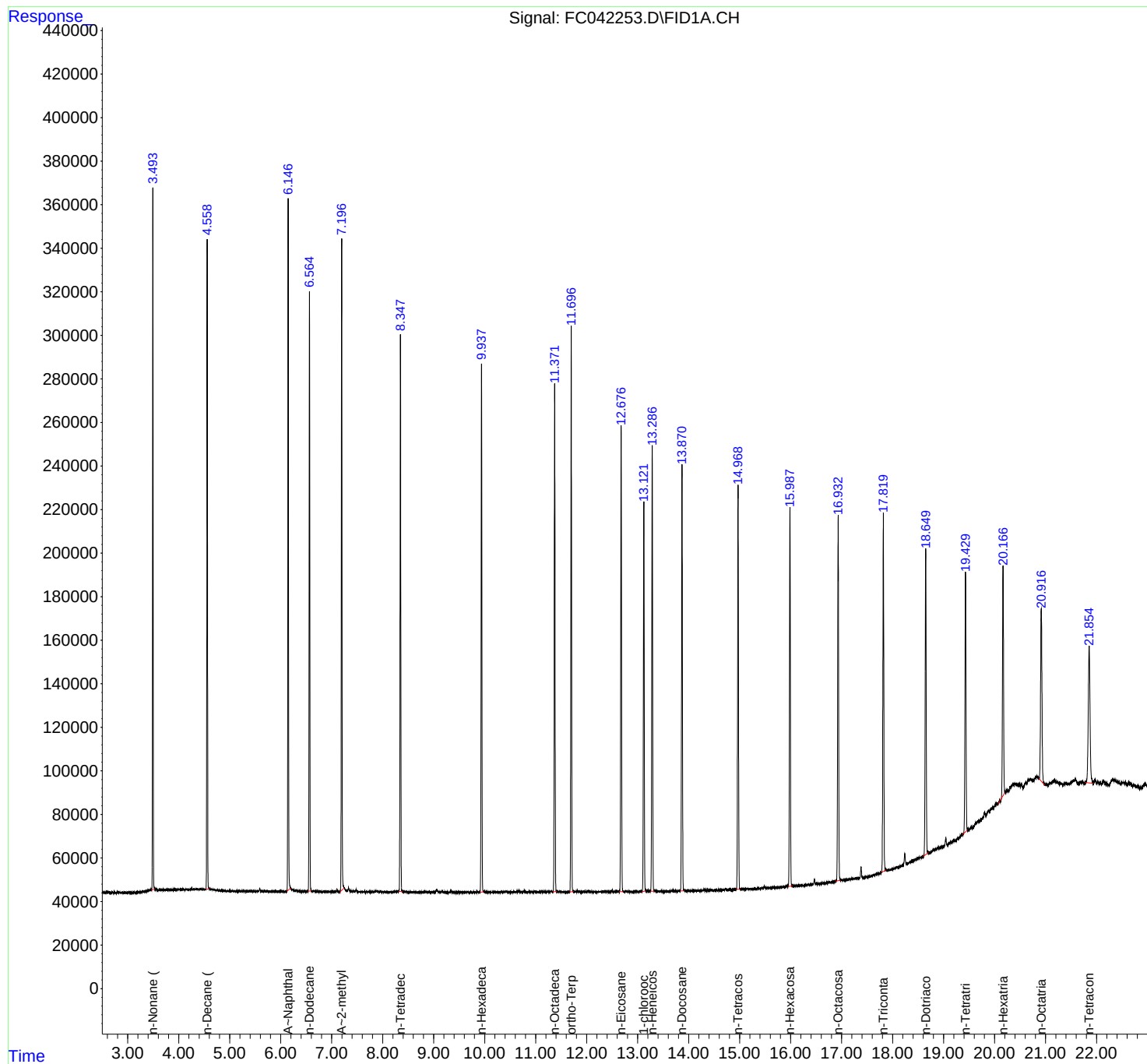
(f)=RT Delta > 1/2 Window

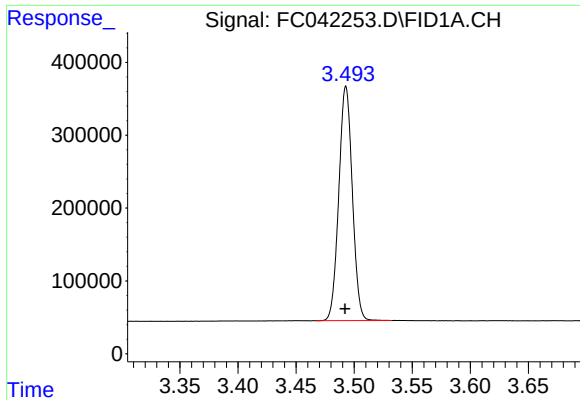
(m)=manual int.

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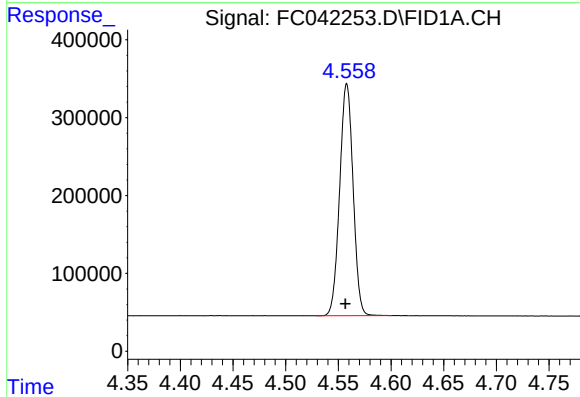
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Signal Info : 20M x 0.18mm x 0.18um





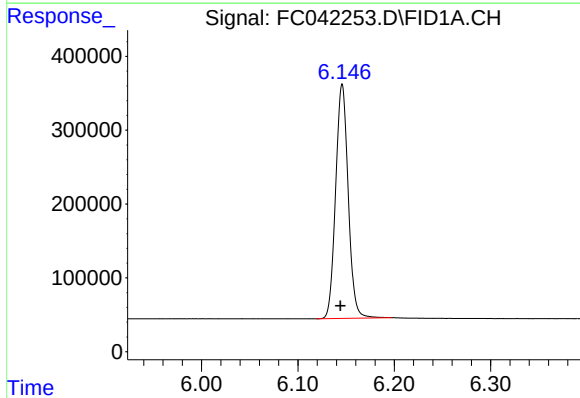
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2608877
Conc: 22.45 ug/ml



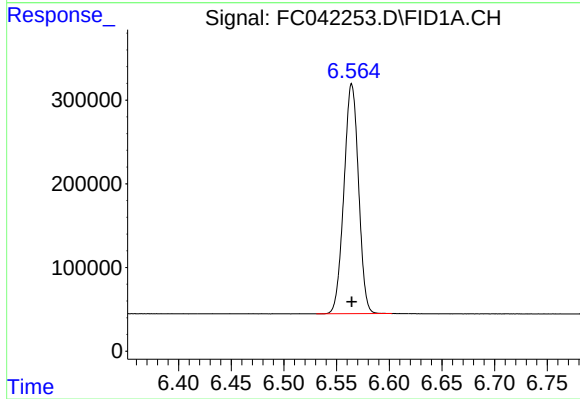
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2642334
Conc: 22.45 ug/ml



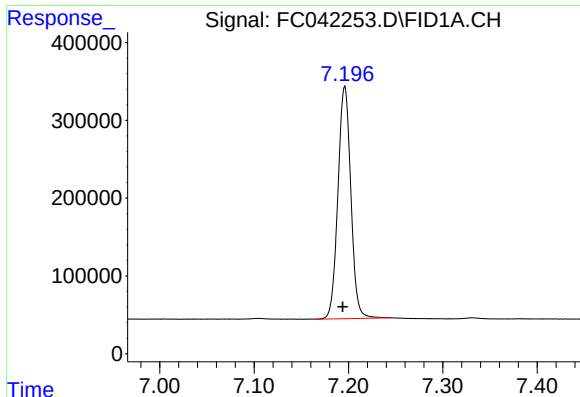
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2875796
Conc: 21.64 ug/ml



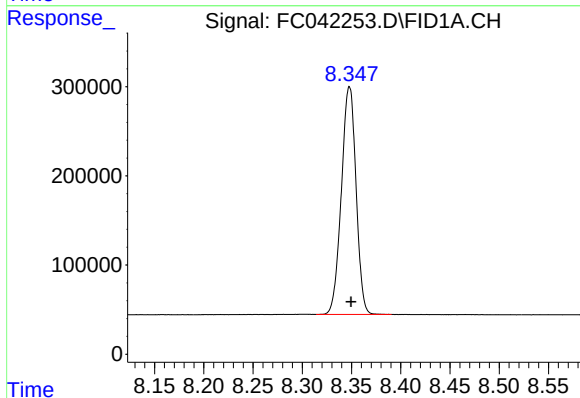
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2650913
Conc: 22.32 ug/ml



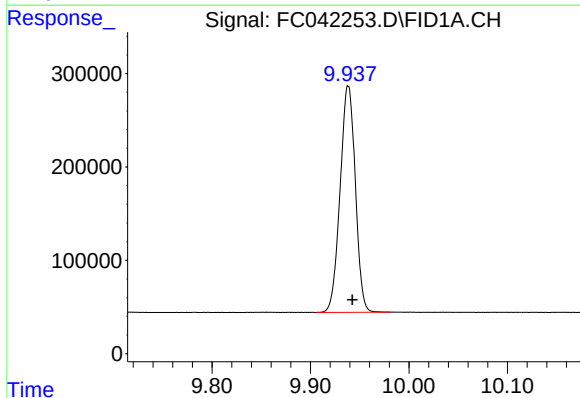
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2840330
Conc: 21.33 ug/ml



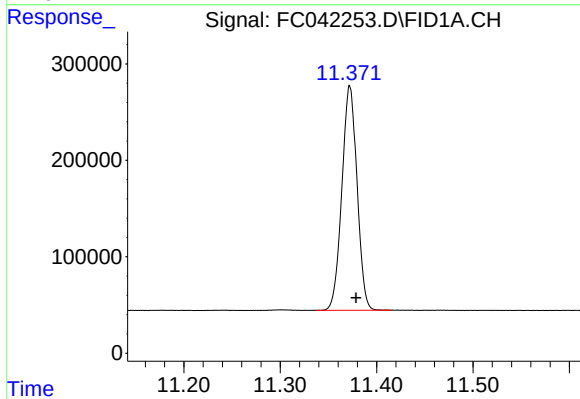
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 2648479
Conc: 21.92 ug/ml



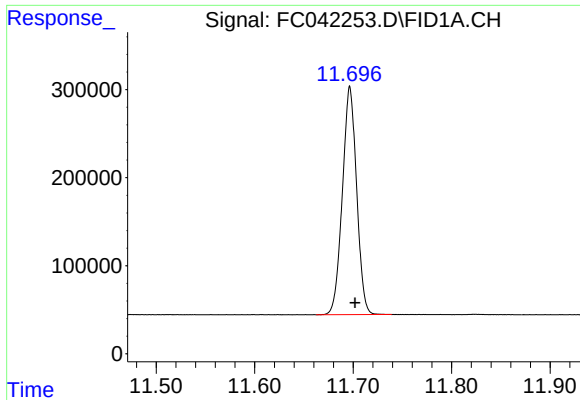
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 2608032
Conc: 21.28 ug/ml



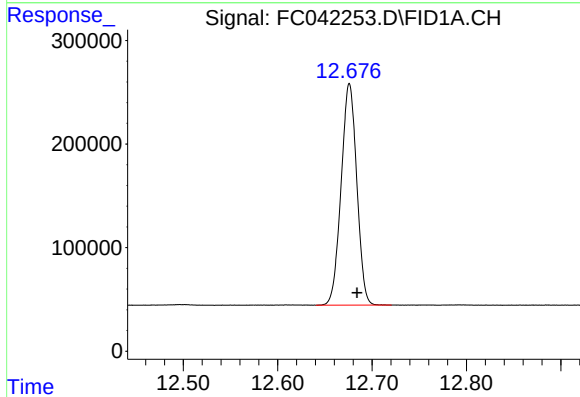
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 2538773
Conc: 20.49 ug/ml



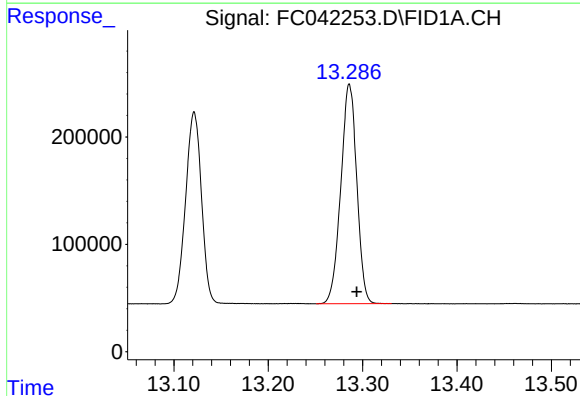
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 2604094
Conc: 19.57 ug/ml



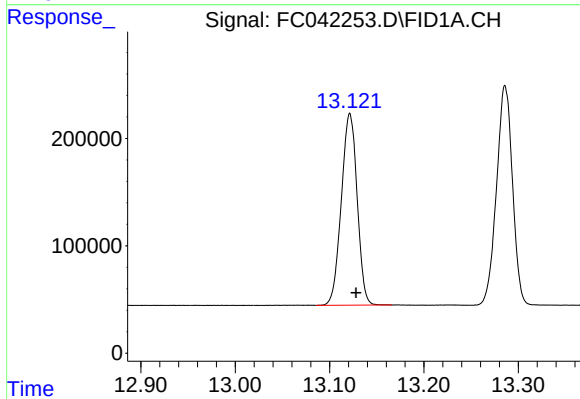
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 2466182
Conc: 19.49 ug/ml



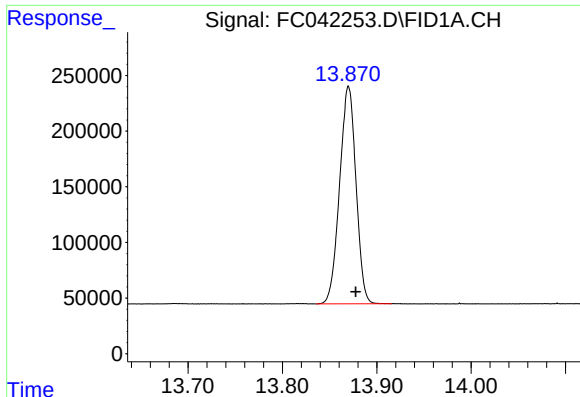
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 2406855
Conc: 19.06 ug/ml



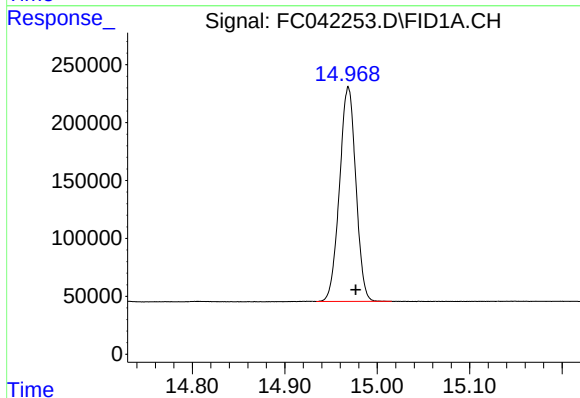
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 2080629
Conc: 18.94 ug/ml



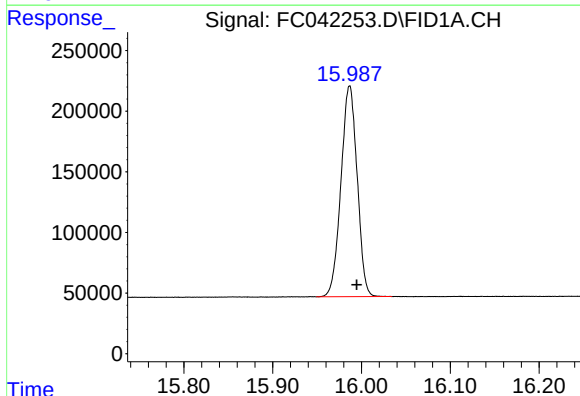
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.008 min
Response: 2357272
Conc: 18.66 ug/ml



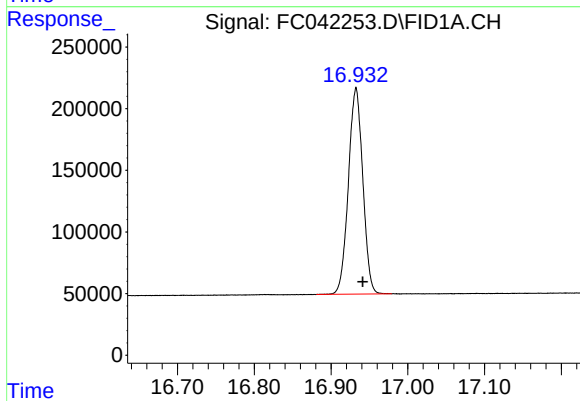
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.008 min
Response: 2275817
Conc: 17.89 ug/ml



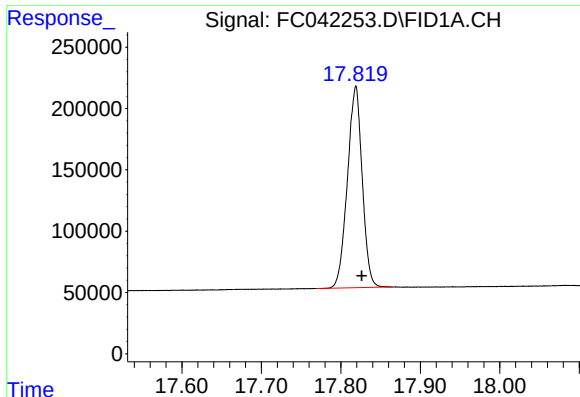
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 2204994
Conc: 17.76 ug/ml



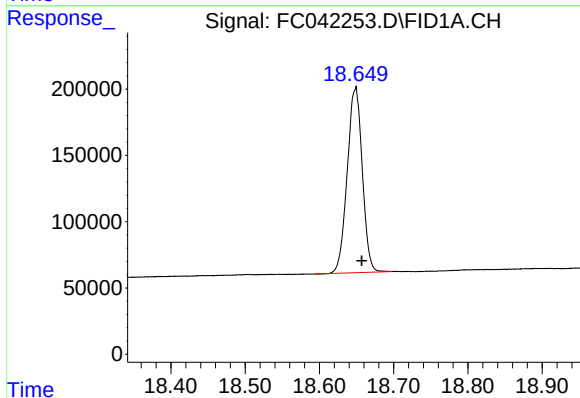
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.009 min
Response: 2180153
Conc: 17.89 ug/ml



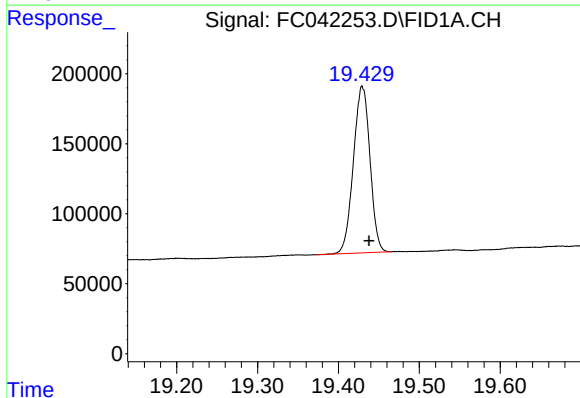
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 2127350
Conc: 18.25 ug/ml



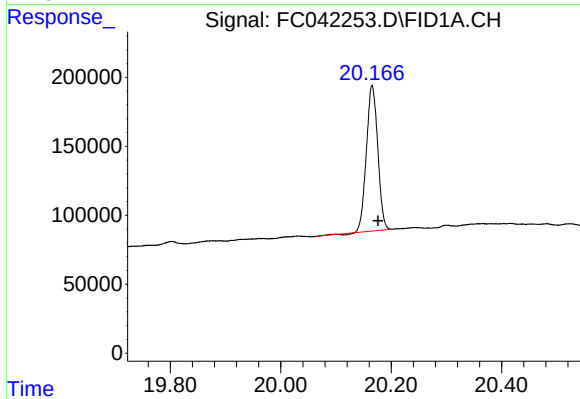
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 1968331
Conc: 18.23 ug/ml



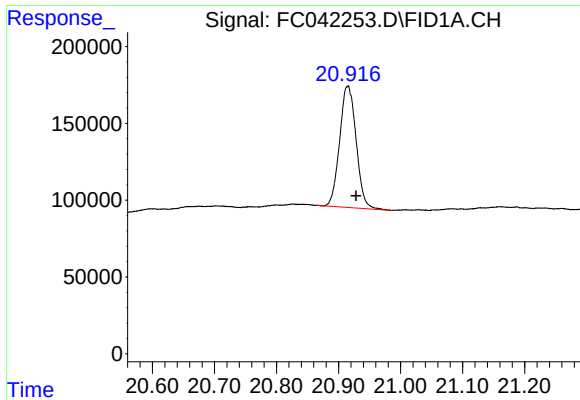
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.008 min
Response: 1696080
Conc: 19.71 ug/ml



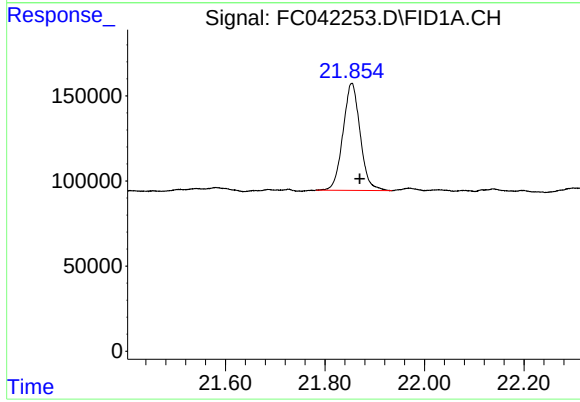
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.011 min
Response: 1505246
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.013 min
Response: 1463983
Conc: 22.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: -0.016 min
Response: 1509761
Conc: 22.35 ug/ml