

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072919AL\
 Data File : FC042602.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2019 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:53:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.689	2362874	17.852 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
12) S 1-chlorooctadecane (S...	13.111	1927874	17.586 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
Target Compounds			
1) T n-Nonane (C9)	3.487	2211334	18.993 ug/ml
2) T n-Decane (C10)	4.551	2244390	19.023 ug/ml
3) T A-Naphthalene (C11.7)	6.140	2460362	18.953 ug/ml
4) T n-Dodecane (C12)	6.557	2259452	19.042 ug/ml
5) T A~2-methylnaphthalene...	7.190	2455663	18.899 ug/ml
6) T n-Tetradecane (C14)	8.341	2271411	19.091 ug/ml
7) T n-Hexadecane (C16)	9.931	2281471	19.001 ug/ml
8) T n-Octadecane (C18)	11.365	2270488	18.605 ug/ml
10) T n-Eicosane (C20)	12.667	2257030	18.098 ug/ml
11) T n-Heneicosane (C21)	13.276	2225893	17.782 ug/ml
13) T n-Docosane (C22)	13.859	2197576	17.521 ug/ml
14) T n-Tetracosane (C24)	14.958	2130205	16.816 ug/ml
15) T n-Hexacosane (C26)	15.975	2042805	16.156 ug/ml
16) T n-Octacosane (C28)	16.921	1977386	15.670 ug/ml
17) T n-Tricontane (C30)	17.807	1894825	15.456 ug/ml
18) T n-Dotriacontane (C32)	18.635	1747882	15.644 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1515188	16.361 ug/ml
20) T n-Hexatriacontane (C36)	20.155	1409812	17.690 ug/ml
21) T n-Octatriacontane (C38)	20.898	1316572	18.364 ug/ml
22) T n-Tetracontane (C40)	21.832	1326920	19.122 ug/ml

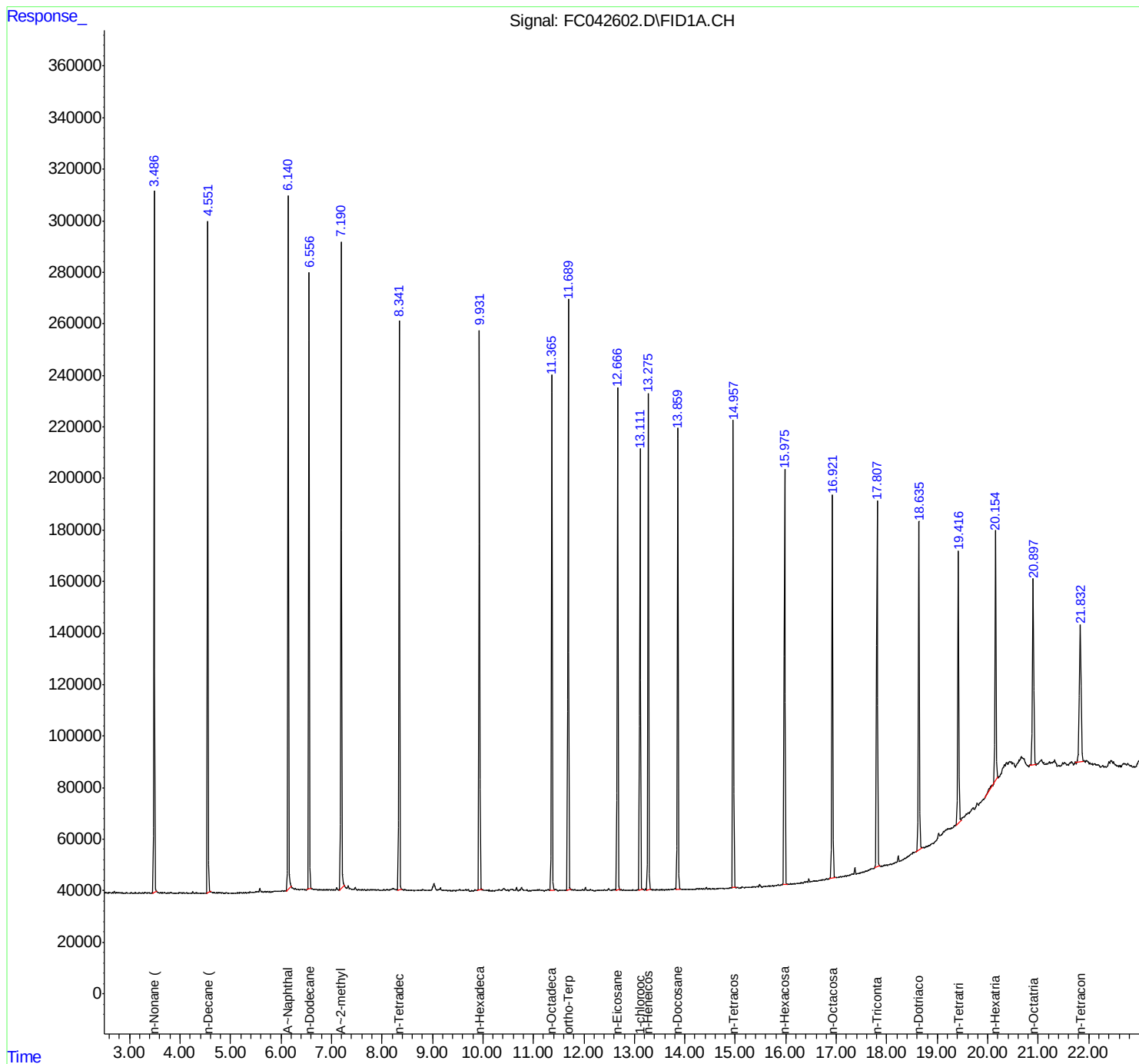
(f)=RT Delta > 1/2 Window

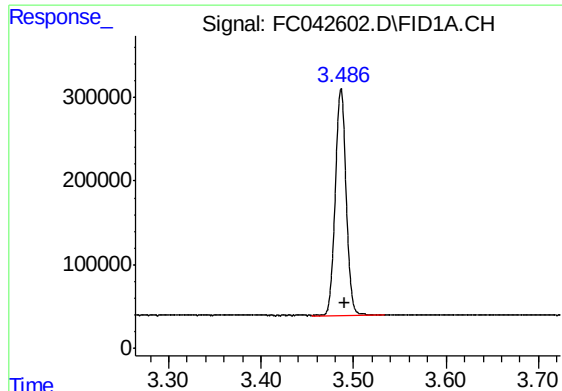
(m)=manual int.

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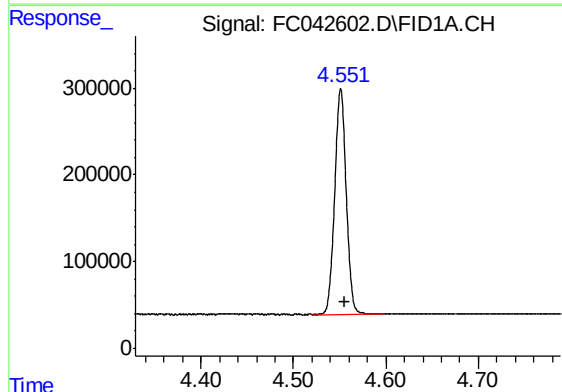
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





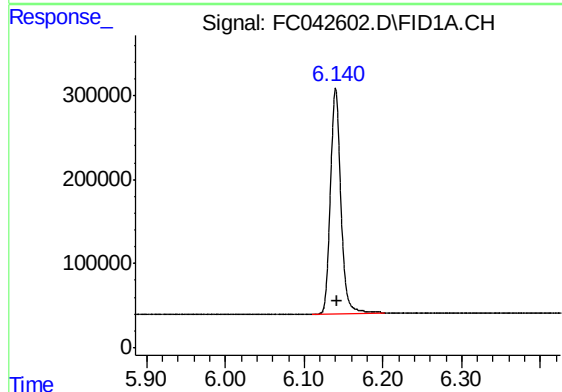
#1 n-Nonane (C9)

R.T.: 3.487 min
Delta R.T.: -0.004 min
Response: 2211334
Conc: 18.99 ug/ml



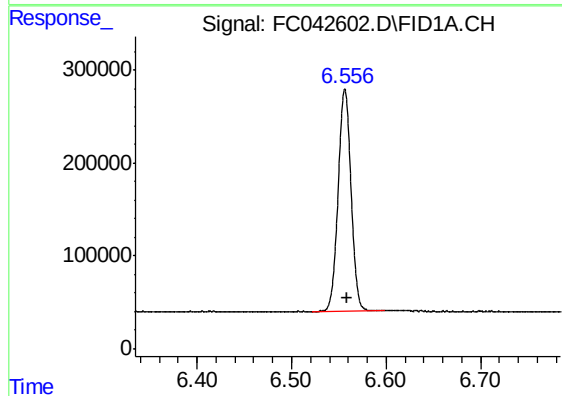
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 2244390
Conc: 19.02 ug/ml



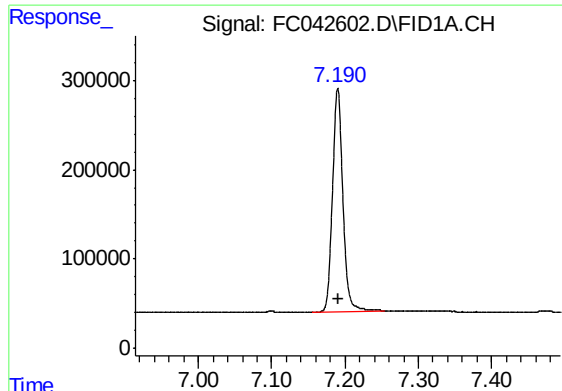
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 2460362
Conc: 18.95 ug/ml



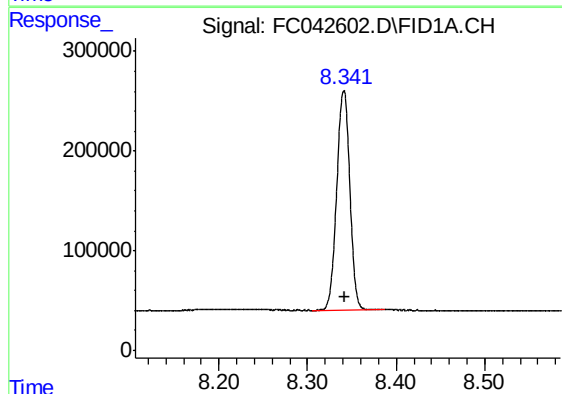
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 2259452
Conc: 19.04 ug/ml



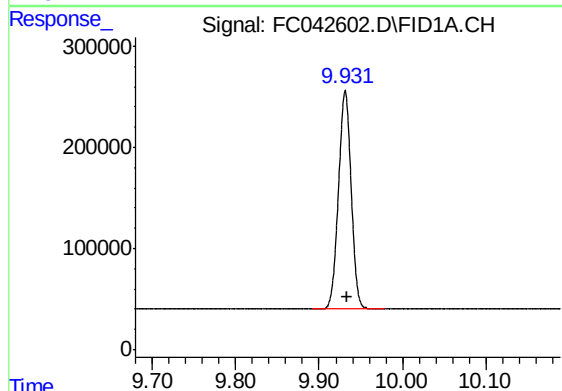
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2455663
Conc: 18.90 ug/ml



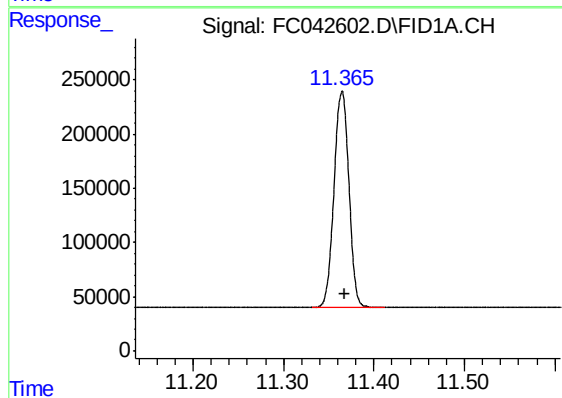
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2271411
Conc: 19.09 ug/ml



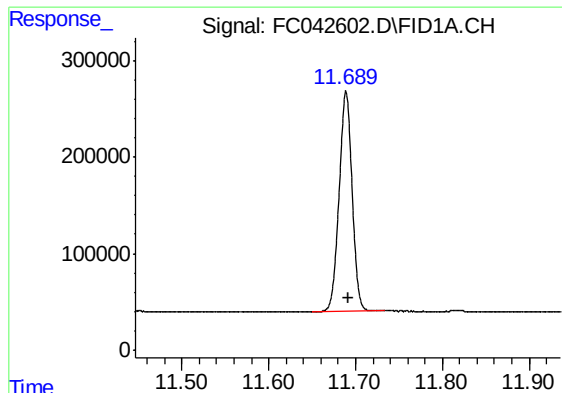
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 2281471
Conc: 19.00 ug/ml



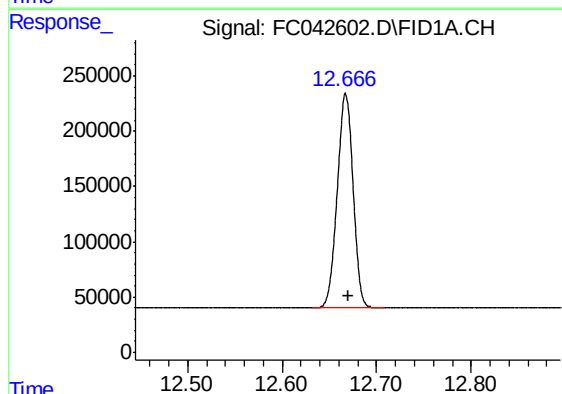
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 2270488
Conc: 18.60 ug/ml



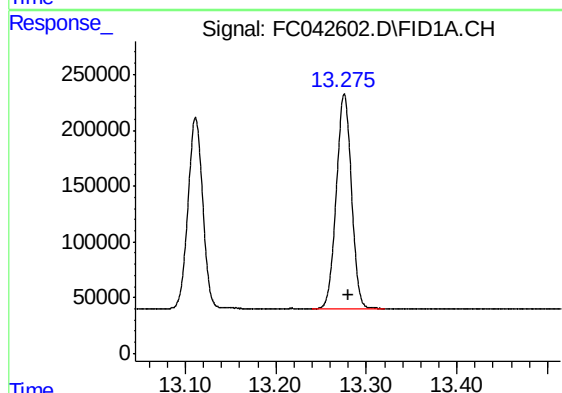
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.002 min
Response: 2362874
Conc: 17.85 ug/ml



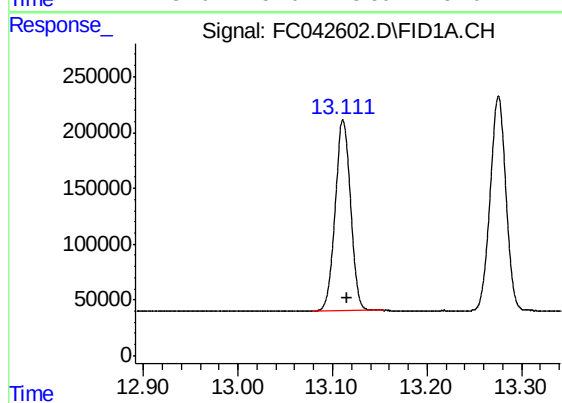
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 2257030
Conc: 18.10 ug/ml



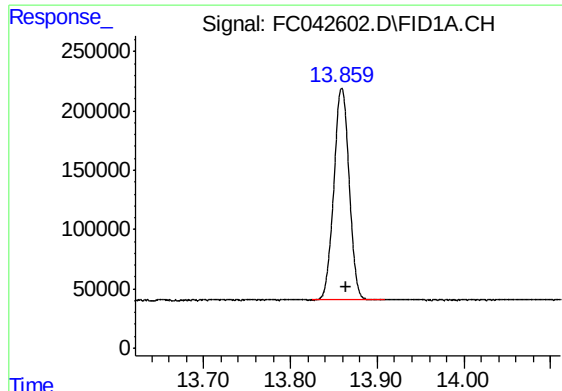
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 2225893
Conc: 17.78 ug/ml



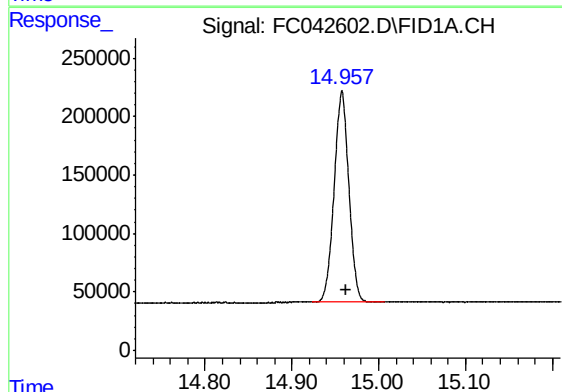
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 1927874
Conc: 17.59 ug/ml



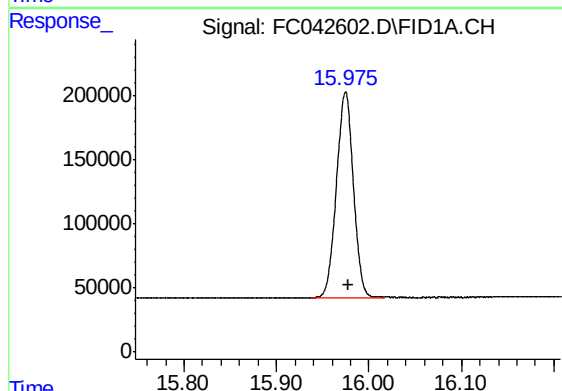
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 2197576
Conc: 17.52 ug/ml



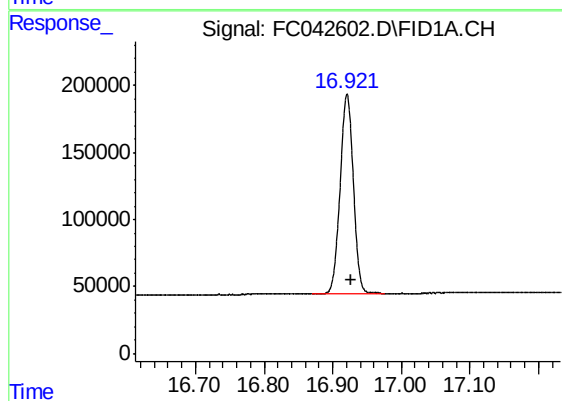
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 2130205
Conc: 16.82 ug/ml



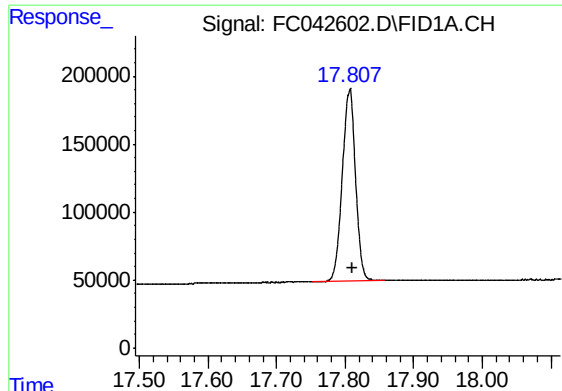
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 2042805
Conc: 16.16 ug/ml



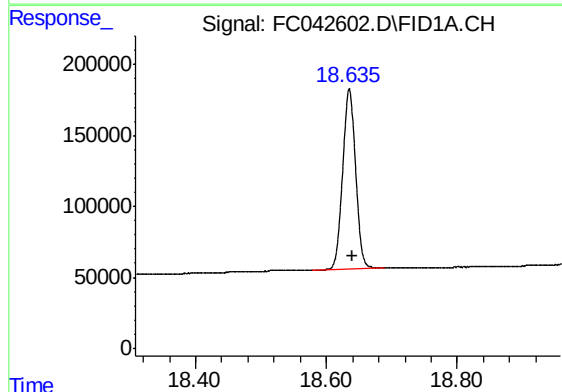
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.005 min
Response: 1977386
Conc: 15.67 ug/ml



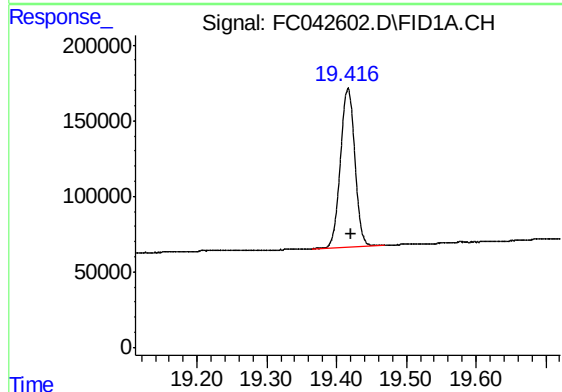
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 1894825
Conc: 15.46 ug/ml



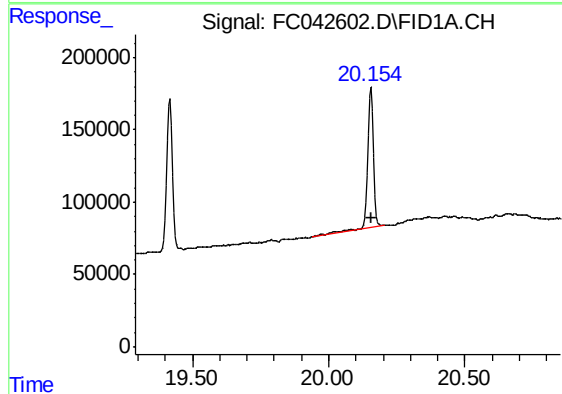
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.004 min
Response: 1747882
Conc: 15.64 ug/ml



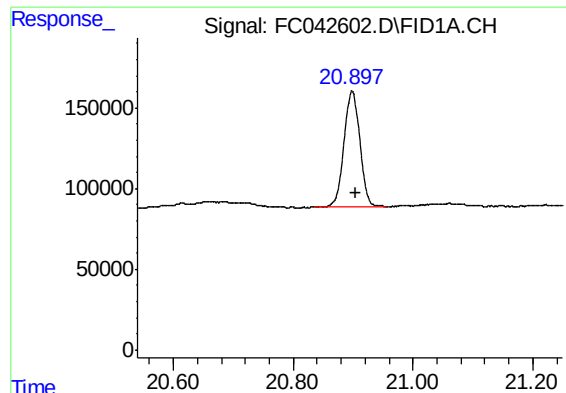
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 1515188
Conc: 16.36 ug/ml



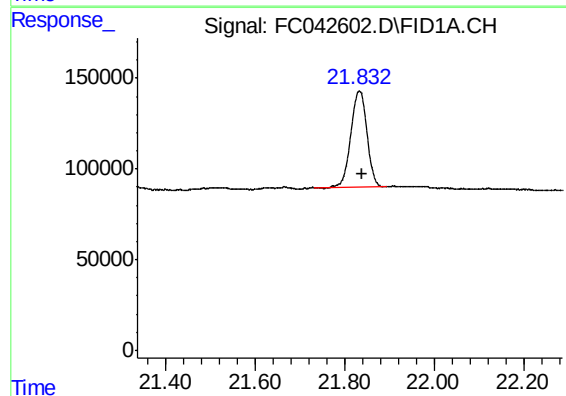
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: -0.003 min
Response: 1409812
Conc: 17.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.006 min
Response: 1316572
Conc: 18.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: -0.005 min
Response: 1326920
Conc: 19.12 ug/ml