

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045410.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 21:26
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 2020
 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)	11.761	5522915	48.208 ug/ml
Spiked Amount 50.000		Recovery =	96.42%
12) S 1-chlorooctadecane (S...	13.182	4359102	48.137 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	3.516	4904231	48.576 ug/ml
2) T n-Decane (C10)	4.589	4925343	48.609 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5466789	49.030 ug/ml
4) T n-Dodecane (C12)	6.605	4980260	48.709 ug/ml
5) T A~2-methylnaphthalene...	7.245	5547261	49.568 ug/ml
6) T n-Tetradecane (C14)	8.395	5017052	48.755 ug/ml
7) T n-Hexadecane (C16)	9.991	5073776	48.497 ug/ml
8) T n-Octadecane (C18)	11.430	5119312	48.207 ug/ml
10) T n-Eicosane (C20)	12.735	5129626	48.039 ug/ml
11) T n-Heneicosane (C21)	13.347	5164969	48.023 ug/ml
13) T n-Docosane (C22)	13.931	5145323	47.977 ug/ml
14) T n-Tetracosane (C24)	15.031	5167954	47.897 ug/ml
15) T n-Hexacosane (C26)	16.050	5121614	47.817 ug/ml
16) T n-Octacosane (C28)	16.997	5040053	47.638 ug/ml
17) T n-Tricontane (C30)	17.880	4827661	47.494 ug/ml
18) T n-Dotriacontane (C32)	18.709	4067256	47.104 ug/ml
19) T n-Tetratriacontane (C34)	19.489	3480563	47.225 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3140265	46.671 ug/ml
21) T n-Octatriacontane (C38)	20.997	2882198	46.790 ug/ml
22) T n-Tetracontane (C40)	21.961	2884870	46.482 ug/ml

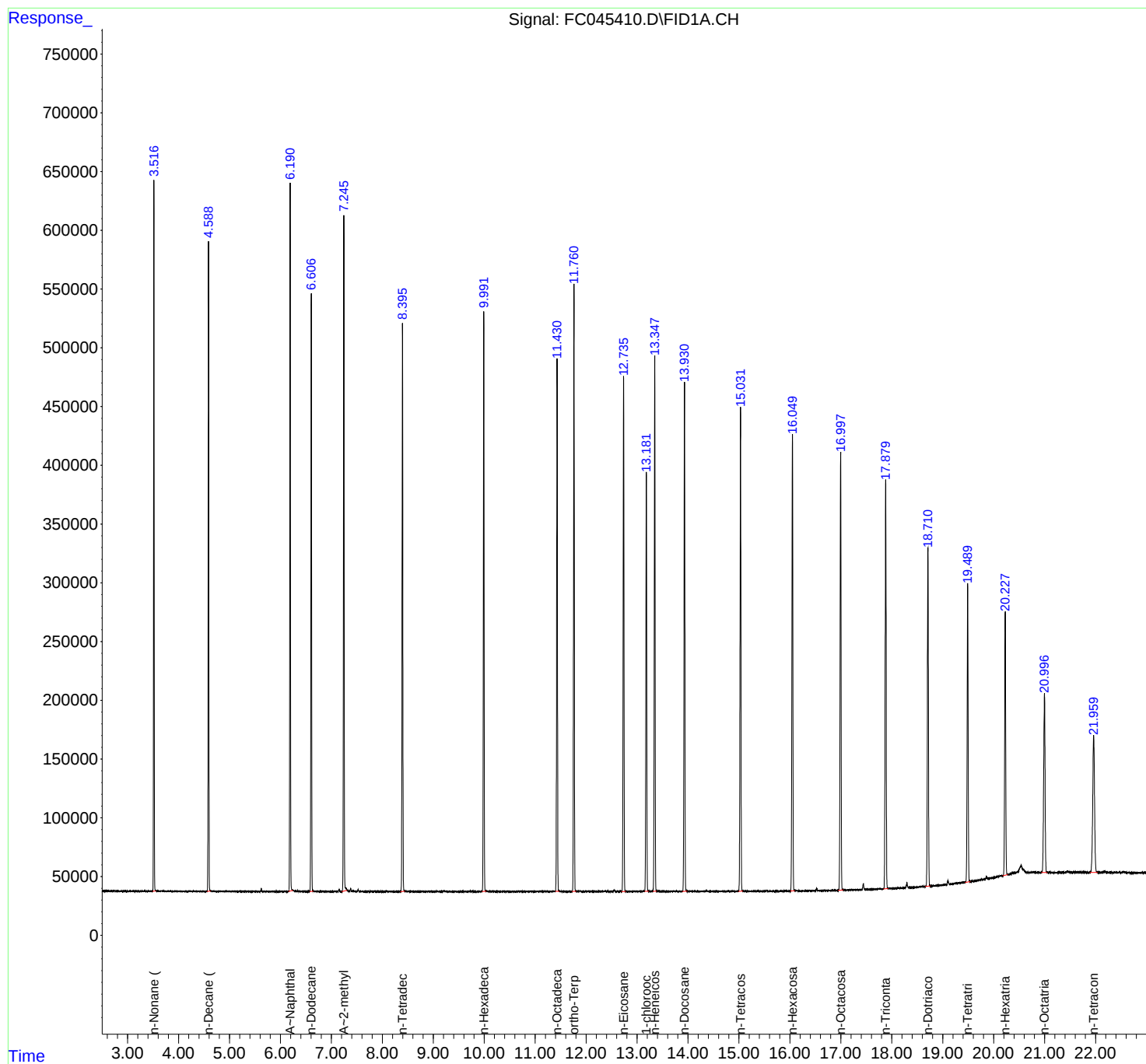
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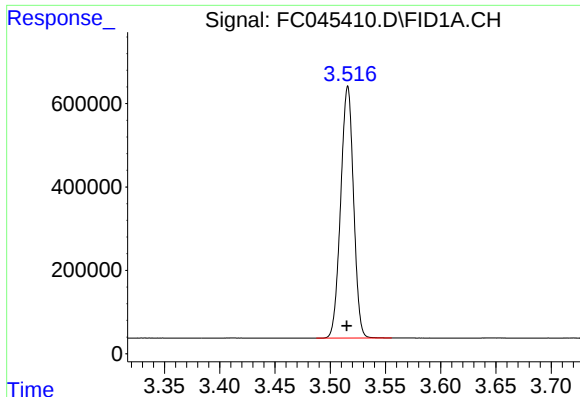
(m)=manual int.

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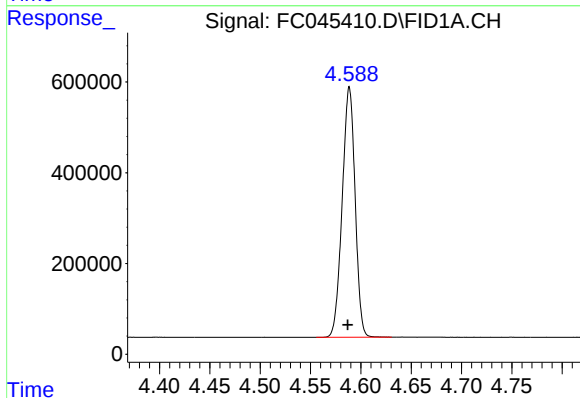
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Signal Info : 20M x 0.18mm x 0.18um





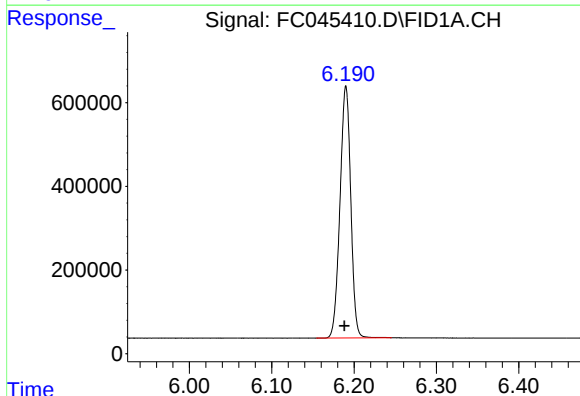
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 4904231
Conc: 48.58 ug/ml



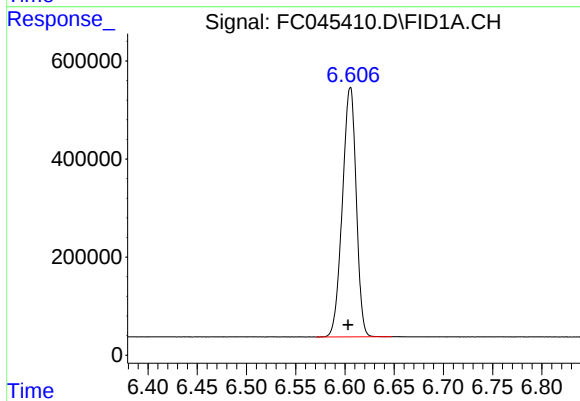
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 4925343
Conc: 48.61 ug/ml



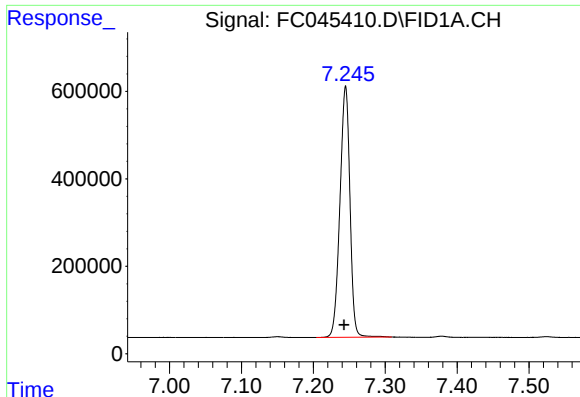
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 5466789
Conc: 49.03 ug/ml



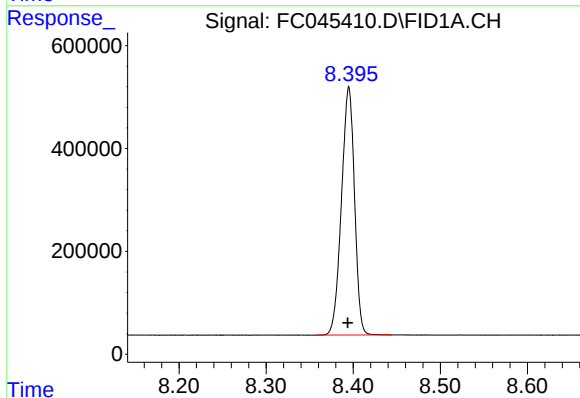
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 4980260
Conc: 48.71 ug/ml



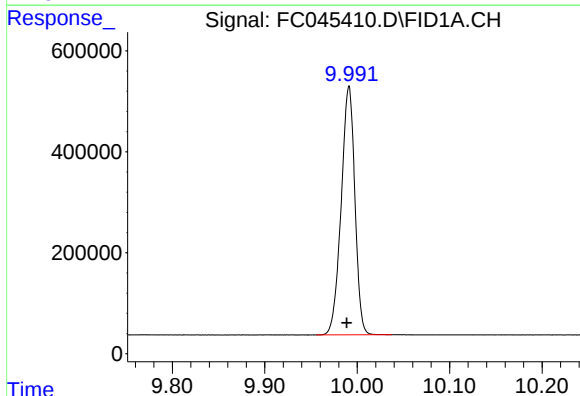
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 5547261
Conc: 49.57 ug/ml



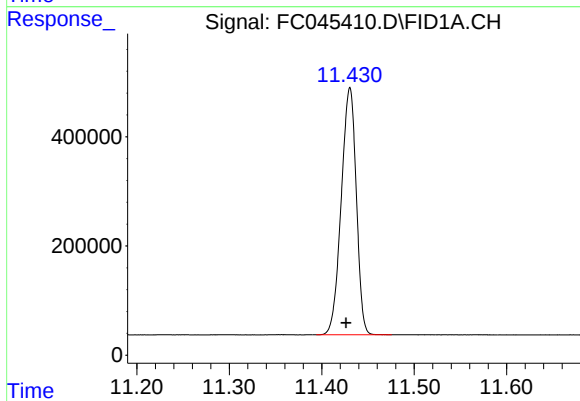
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 5017052
Conc: 48.76 ug/ml



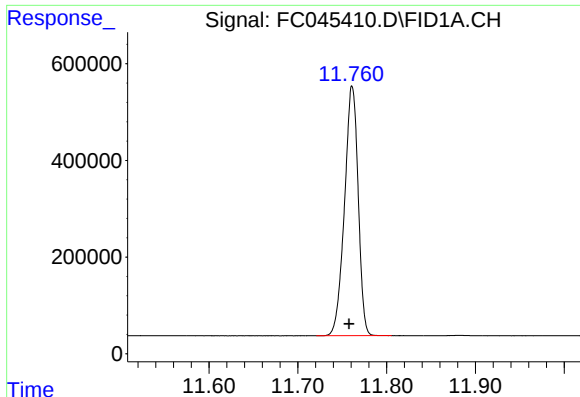
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 5073776
Conc: 48.50 ug/ml



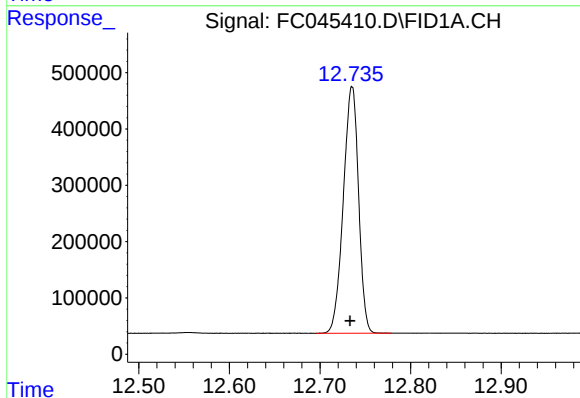
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.004 min
Response: 5119312
Conc: 48.21 ug/ml



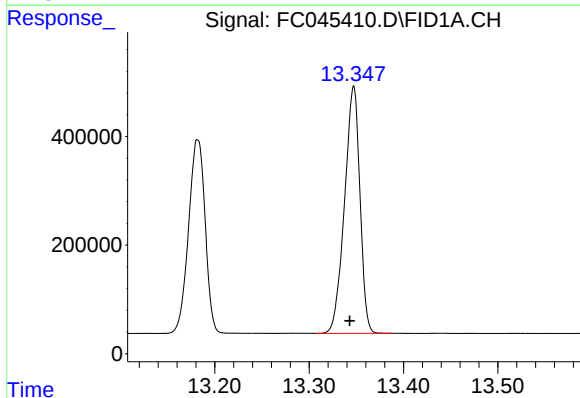
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: 0.003 min
Response: 5522915
Conc: 48.21 ug/ml



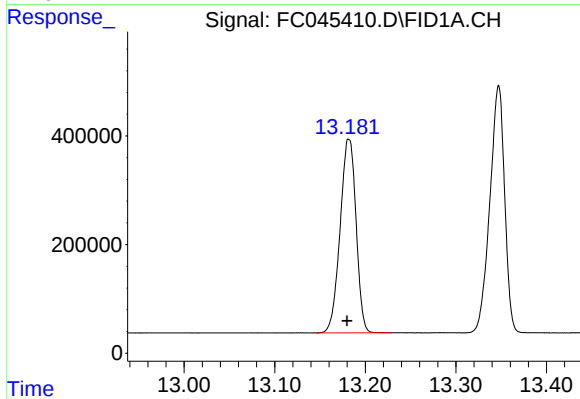
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.002 min
Response: 5129626
Conc: 48.04 ug/ml



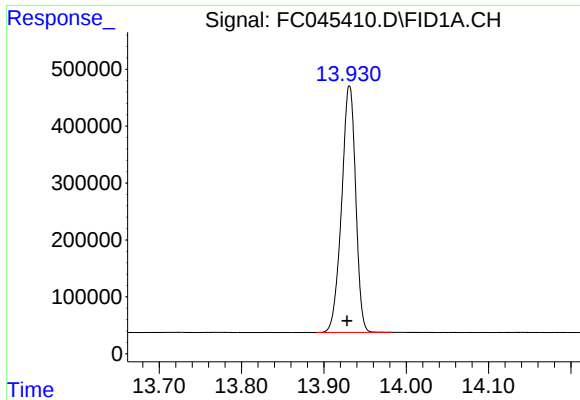
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.004 min
Response: 5164969
Conc: 48.02 ug/ml



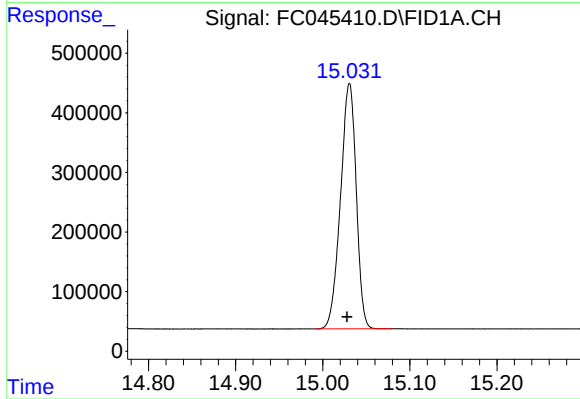
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.002 min
Response: 4359102
Conc: 48.14 ug/ml



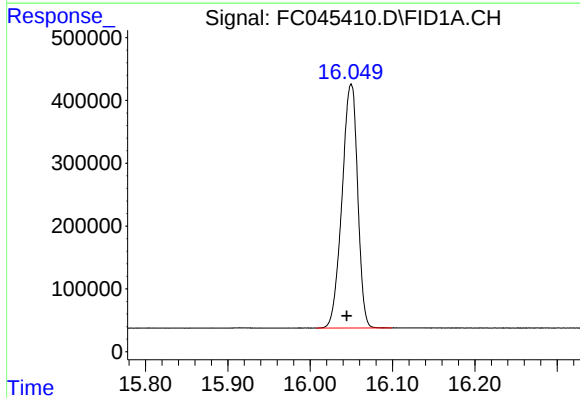
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.003 min
Response: 5145323
Conc: 47.98 ug/ml



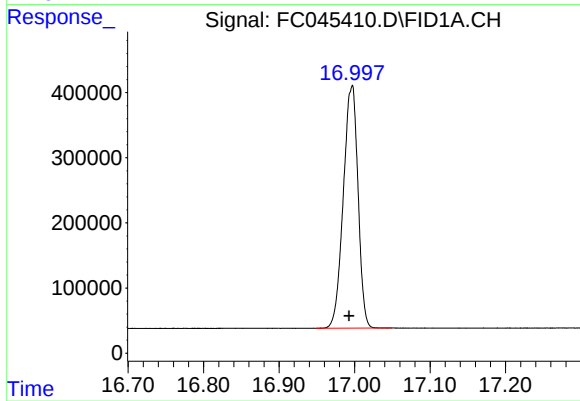
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: 0.003 min
Response: 5167954
Conc: 47.90 ug/ml



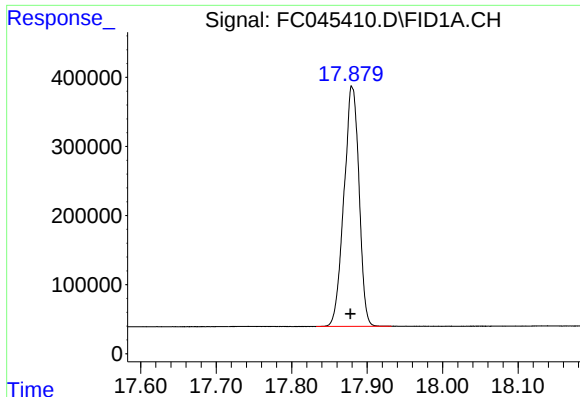
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: 0.005 min
Response: 5121614
Conc: 47.82 ug/ml



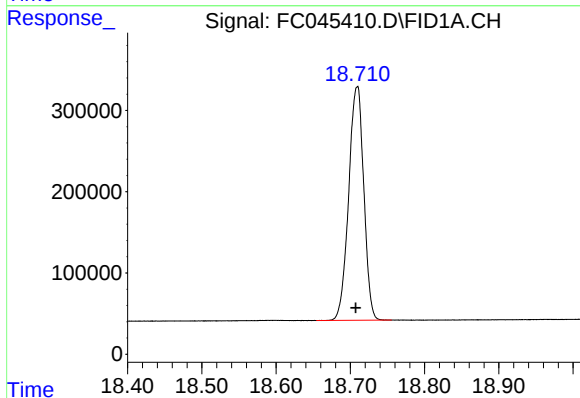
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: 0.004 min
Response: 5040053
Conc: 47.64 ug/ml



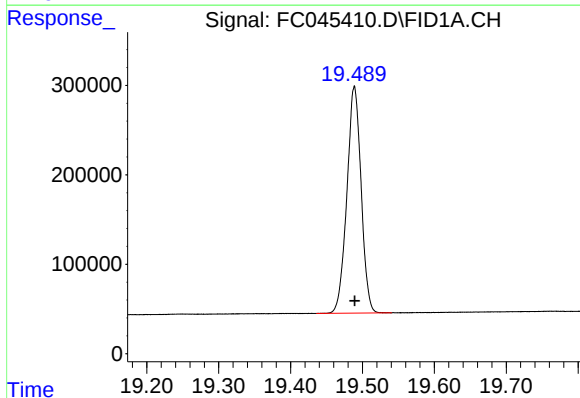
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: 0.002 min
Response: 4827661
Conc: 47.49 ug/ml



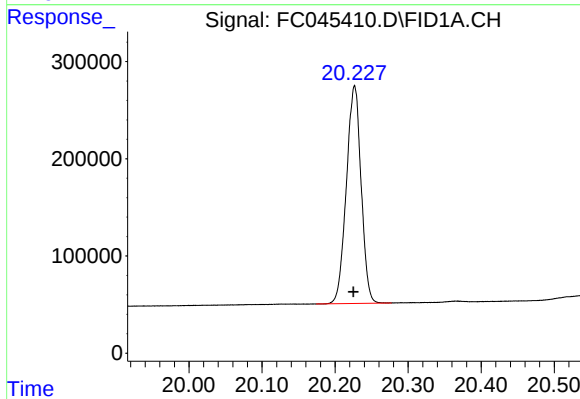
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.002 min
Response: 4067256
Conc: 47.10 ug/ml



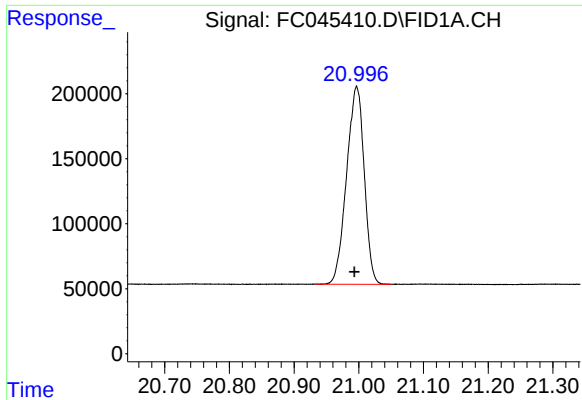
#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.000 min
Response: 3480563
Conc: 47.23 ug/ml



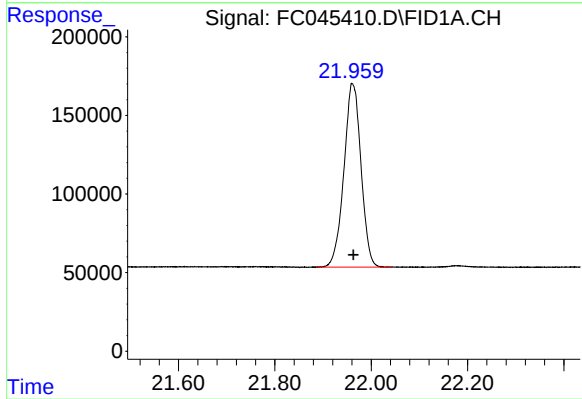
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.002 min
Response: 3140265
Conc: 46.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: 0.003 min
Response: 2882198
Conc: 46.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.003 min
Response: 2884870
Conc: 46.48 ug/ml