

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111919AL\
 Data File : FC044635.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 17:32
 Operator : DD\AJ
 Sample : PB124945BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:11:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.723	5321314	36.507 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	13.152	4192921	37.499 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
Target Compounds			
1) T n-Nonane (C9)	3.466	4458187	40.471 ug/ml
2) T n-Decane (C10)	4.537	4685899	42.188 ug/ml
3) T A~Naphthalene (C11.7)	6.133	5605872	45.055 ug/ml
4) T n-Dodecane (C12)	6.557	5042696	44.838 ug/ml
5) T A~2-methylnaphthalene...	7.192	5826986	46.208 ug/ml
6) T n-Tetradecane (C14)	8.353	5597933	49.480 ug/ml
7) T n-Hexadecane (C16)	9.953	5801601	50.774 ug/ml
8) T n-Octadecane (C18)	11.397	5703814	49.818 ug/ml
10) T n-Eicosane (C20)	12.706	5571628	48.853 ug/ml
11) T n-Heneicosane (C21)	13.318	5478353	47.762 ug/ml
13) T n-Docosane (C22)	13.904	5372363	47.310 ug/ml
14) T n-Tetracosane (C24)	15.009	10241733	90.569 ug/ml
15) T n-Hexacosane (C26)	16.030	4950053	44.740 ug/ml
16) T n-Octacosane (C28)	16.977	4857139	44.838 ug/ml
17) T n-Tricontane (C30)	17.866	4805705	45.408 ug/ml
18) T n-Dotriacontane (C32)	18.696	4634881	46.022 ug/ml
19) T n-Tetratriacontane (C34)	19.480	4147350	44.231 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3117052	35.907 ug/ml
21) T n-Octatriacontane (C38)	20.987	2461078	30.519 ug/ml
22) T n-Tetracontane (C40)	21.953	2282907	27.008 ug/ml

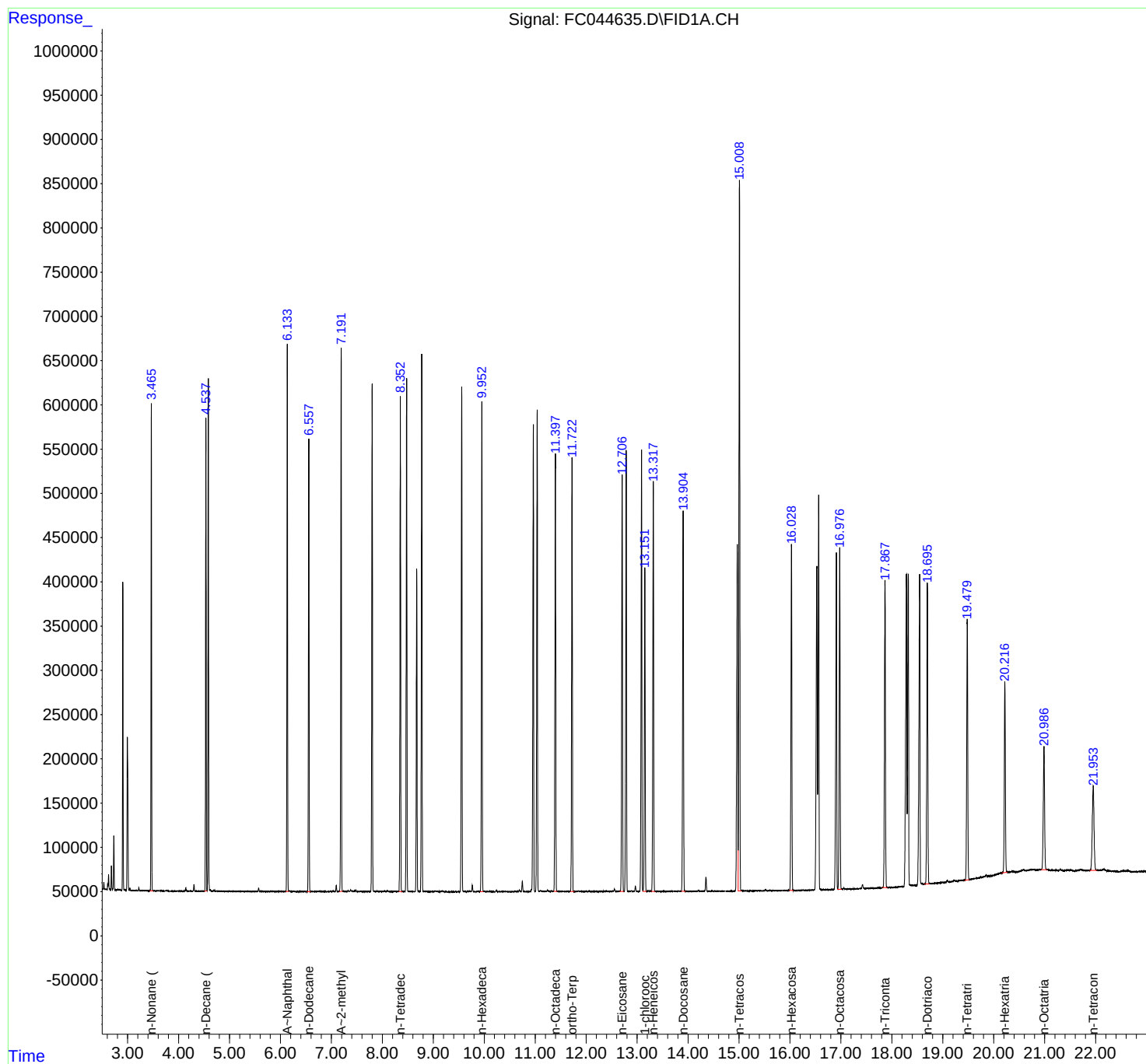
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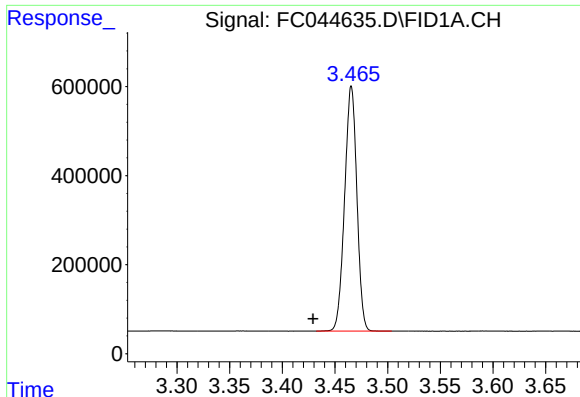
(m)=manual int.

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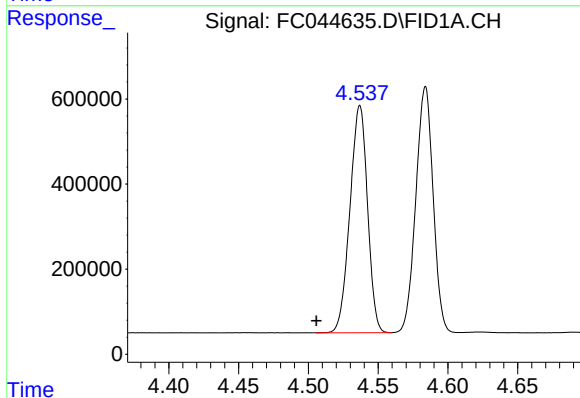
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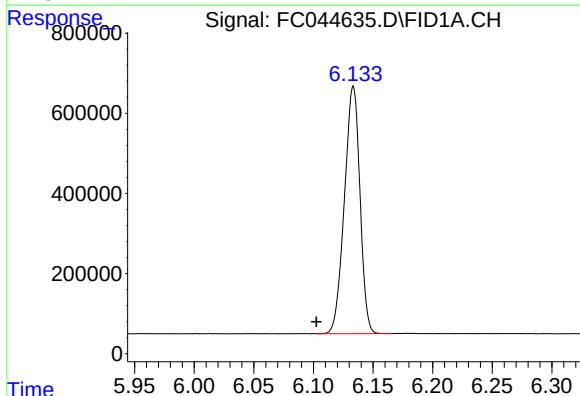
#1 n-Nonane (C9)

R.T.: 3.466 min
Delta R.T.: 0.037 min
Response: 4458187
Conc: 40.47 ug/ml



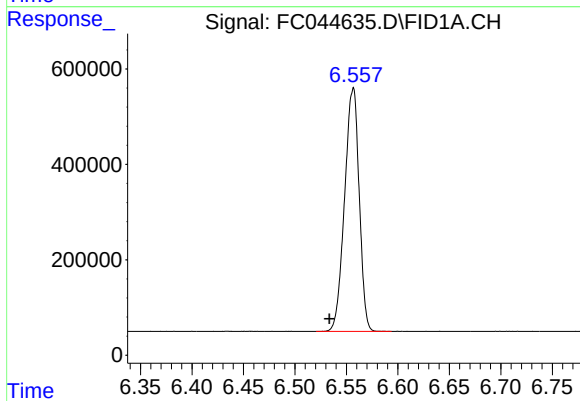
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: 0.031 min
Response: 4685899
Conc: 42.19 ug/ml



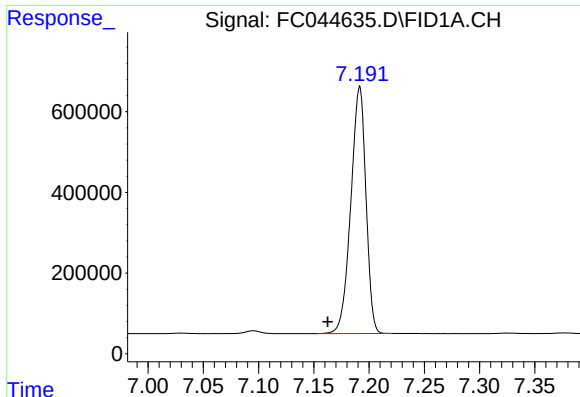
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: 0.031 min
Response: 5605872
Conc: 45.06 ug/ml



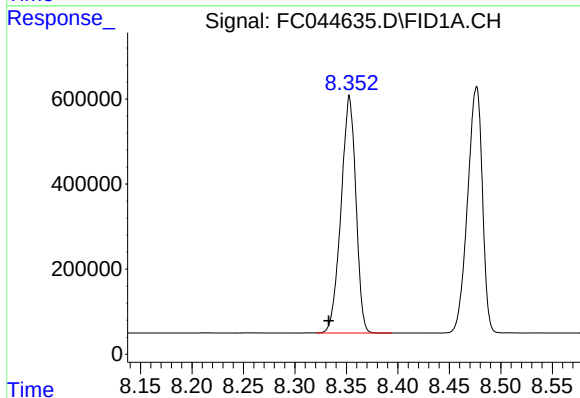
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 5042696
Conc: 44.84 ug/ml



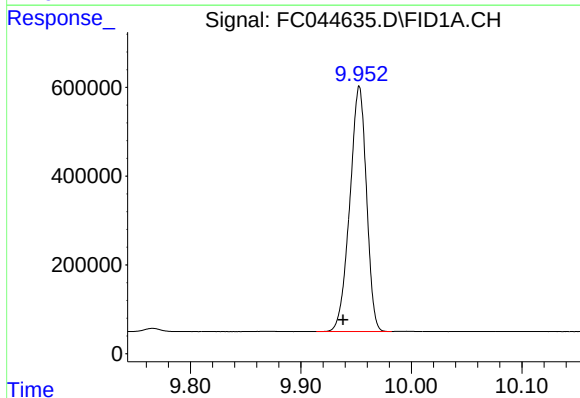
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.029 min
Response: 5826986
Conc: 46.21 ug/ml



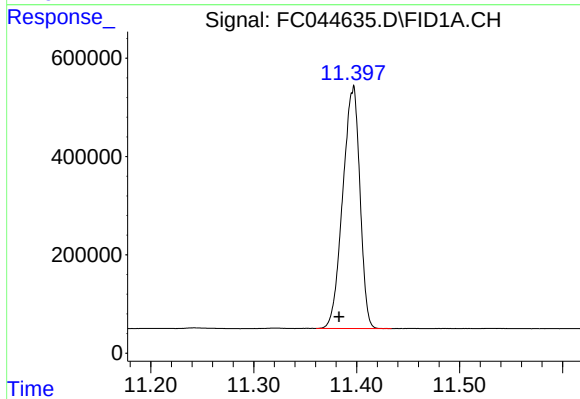
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 5597933
Conc: 49.48 ug/ml



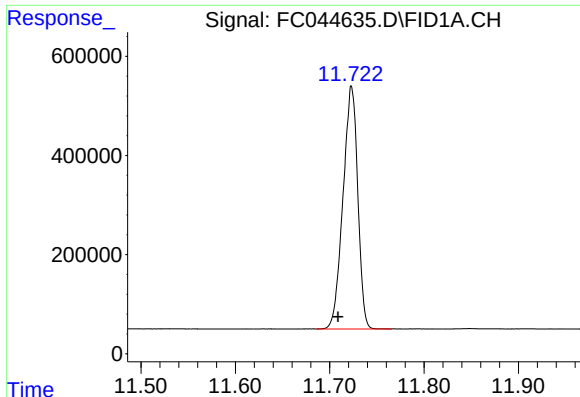
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 5801601
Conc: 50.77 ug/ml



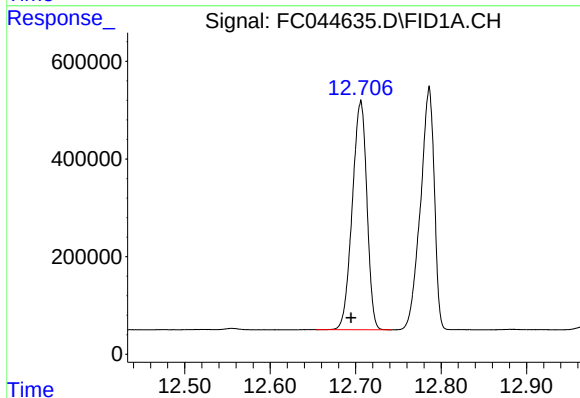
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: 0.014 min
Response: 5703814
Conc: 49.82 ug/ml



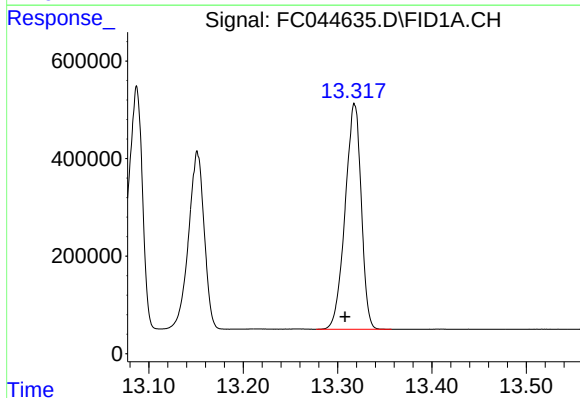
#9 ortho-Terphenyl (SURR)

R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 5321314
Conc: 36.51 ug/ml



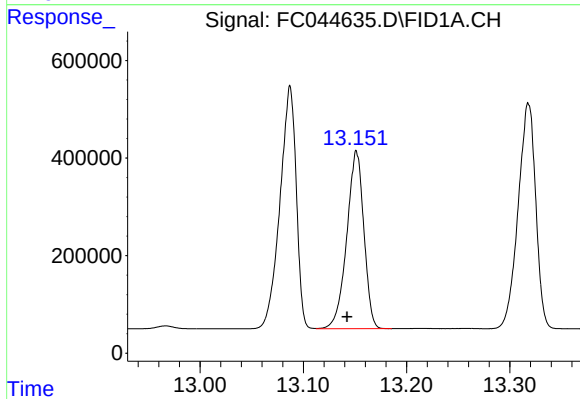
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 5571628
Conc: 48.85 ug/ml



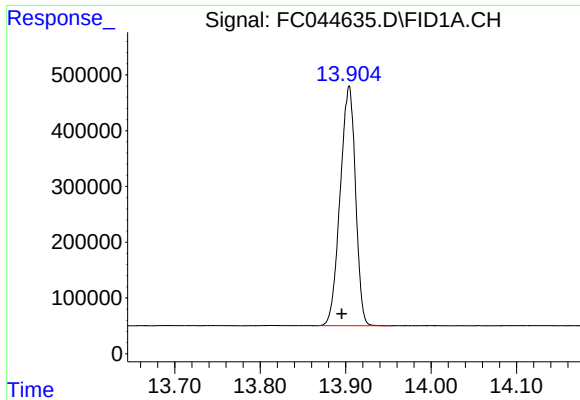
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.010 min
Response: 5478353
Conc: 47.76 ug/ml



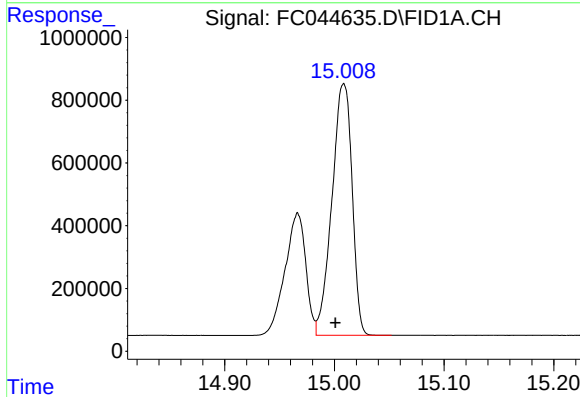
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.009 min
Response: 4192921
Conc: 37.50 ug/ml



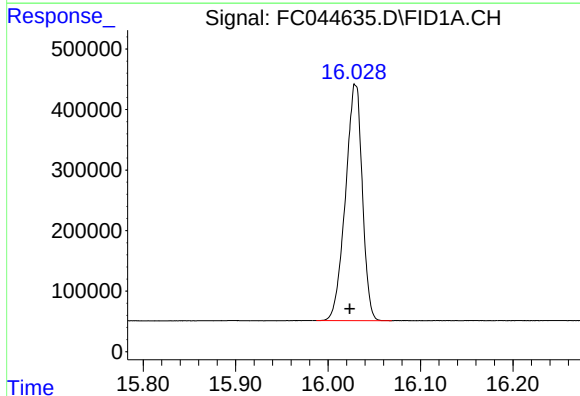
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: 0.009 min
Response: 5372363
Conc: 47.31 ug/ml



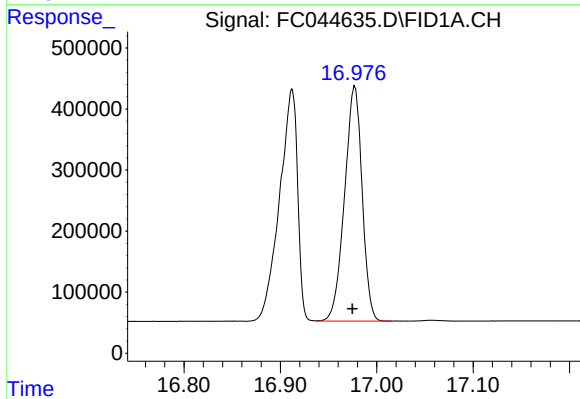
#14 n-Tetracosane (C24)

R.T.: 15.009 min
Delta R.T.: 0.008 min
Response: 10241733
Conc: 90.57 ug/ml



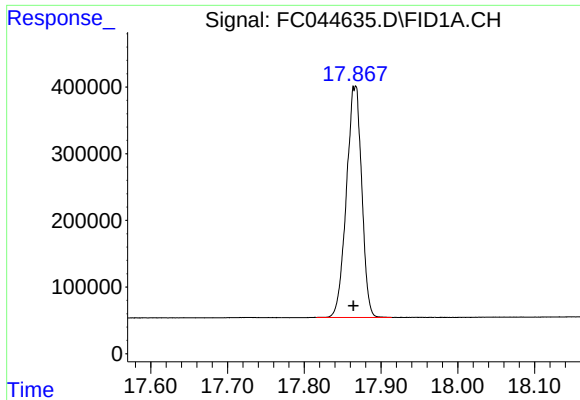
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.006 min
Response: 4950053
Conc: 44.74 ug/ml



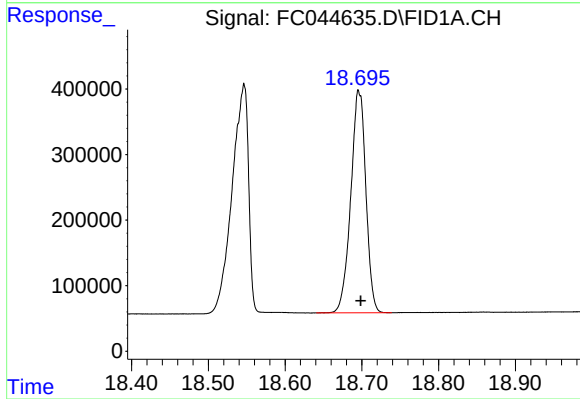
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.002 min
Response: 4857139
Conc: 44.84 ug/ml



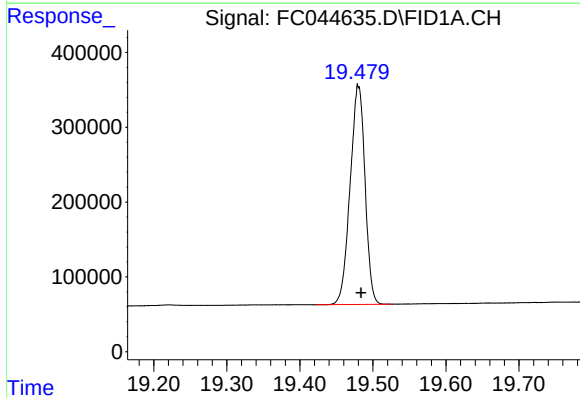
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 4805705
Conc: 45.41 ug/ml



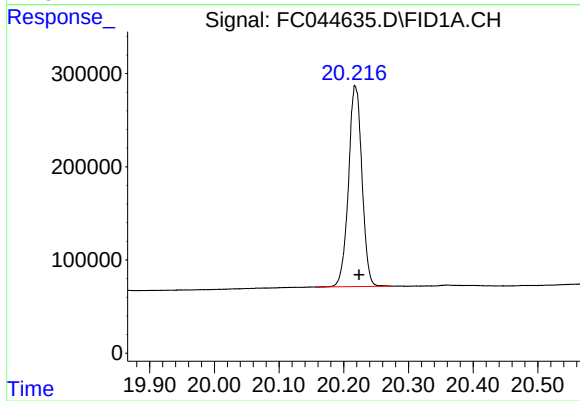
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 4634881
Conc: 46.02 ug/ml



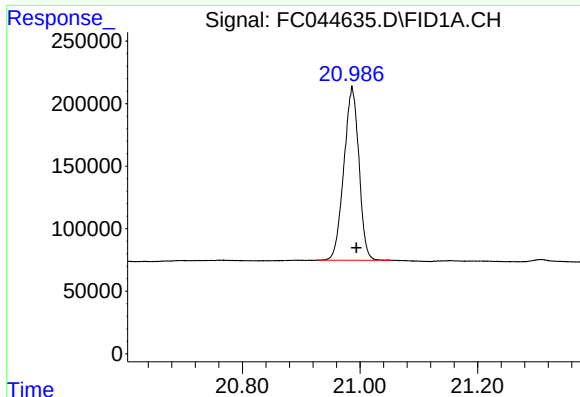
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.004 min
Response: 4147350
Conc: 44.23 ug/ml



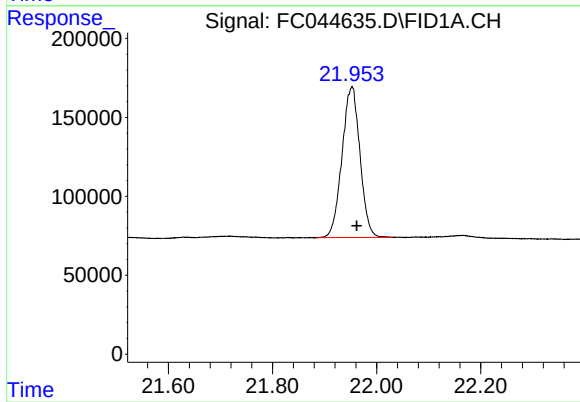
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: -0.006 min
Response: 3117052
Conc: 35.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.007 min
Response: 2461078
Conc: 30.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.008 min
Response: 2282907
Conc: 27.01 ug/ml