

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050995.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 23:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:39:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 27 23:31:21 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)	11.598	2491361	20.248 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.031	1966877	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.352	2163899	20.333 ug/ml
2) T n-Decane (C10)	4.420	2165157	20.386 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2309343	20.831 ug/ml
4) T n-Dodecane (C12)	6.439	2216569	20.372 ug/ml
5) T A~2-methylnaphthalene...	7.070	2316821	20.653 ug/ml
6) T n-Tetradecane (C14)	8.235	2205871	20.387 ug/ml
7) T n-Hexadecane (C16)	9.836	2176230	20.279 ug/ml
8) T n-Octadecane (C18)	11.278	2305853	20.217 ug/ml
10) T n-Eicosane (C20)	12.586	2336843	20.116 ug/ml
11) T n-Heneicosane (C21)	13.198	2330877	20.118 ug/ml
13) T n-Docosane (C22)	13.783	2319571	20.027 ug/ml
14) T n-Tetracosane (C24)	14.886	2299100	19.990 ug/ml
15) T n-Hexacosane (C26)	15.906	2246625	19.953 ug/ml
16) T n-Octacosane (C28)	16.855	2201329	19.881 ug/ml
17) T n-Tricontane (C30)	17.740	2104729	19.814 ug/ml
18) T n-Dotriacontane (C32)	18.570	1920166	19.652 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1781828	19.965 ug/ml
20) T n-Hexatriacontane (C36)	20.091	1673323	20.063 ug/ml
21) T n-Octatriacontane (C38)	20.830	1567899	20.133 ug/ml
22) T n-Tetracontane (C40)	21.750	1618454	19.547 ug/ml

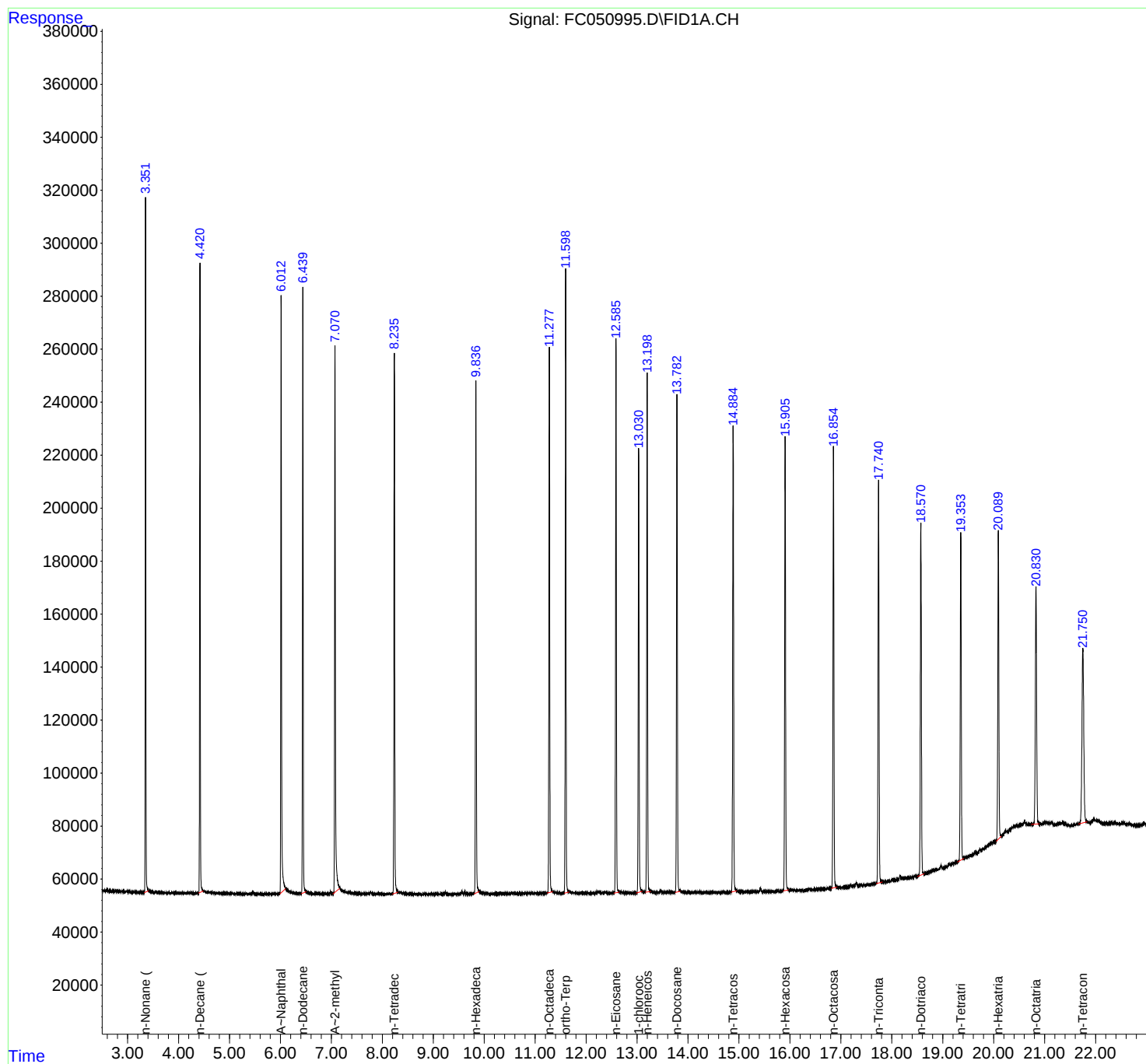
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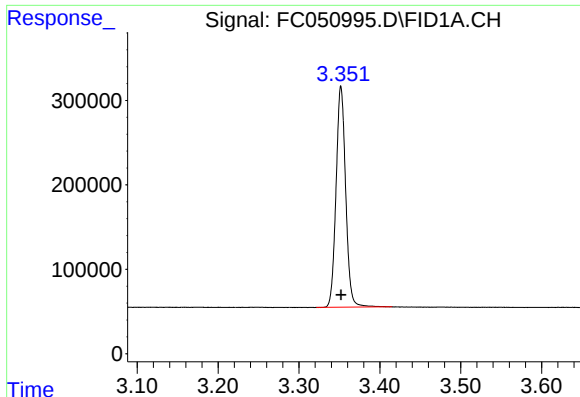
(m)=manual int.

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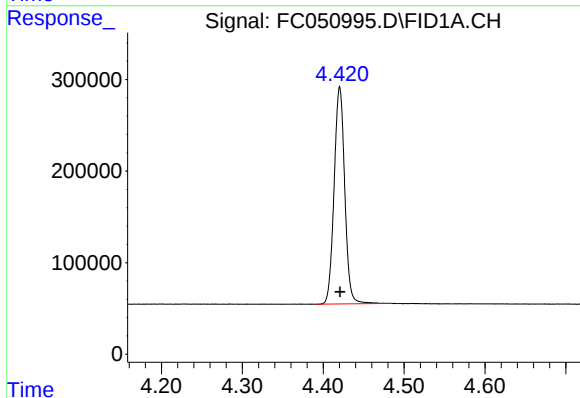
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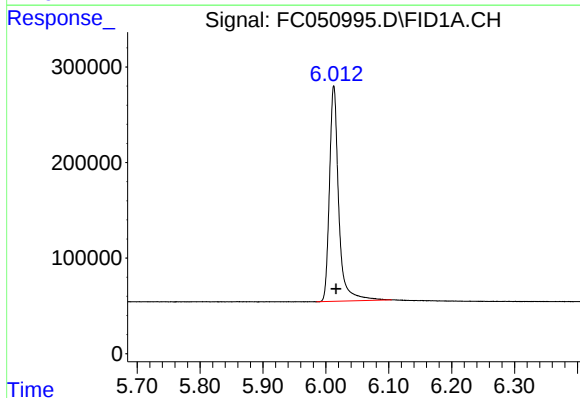
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2163899
Conc: 20.33 ug/ml



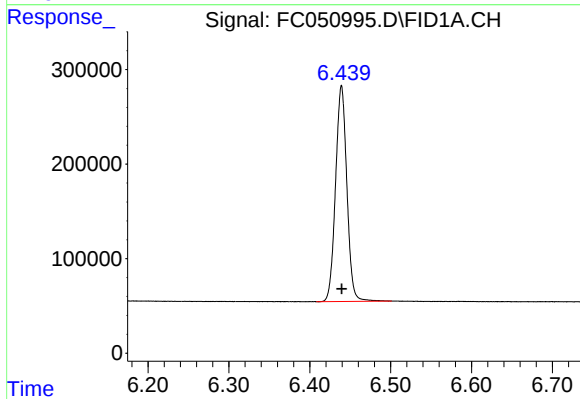
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2165157
Conc: 20.39 ug/ml



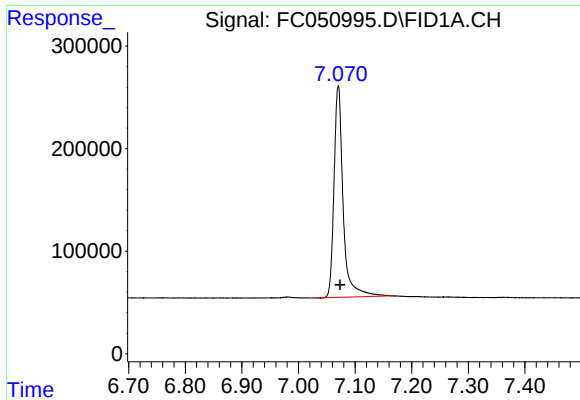
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 2309343
Conc: 20.83 ug/ml



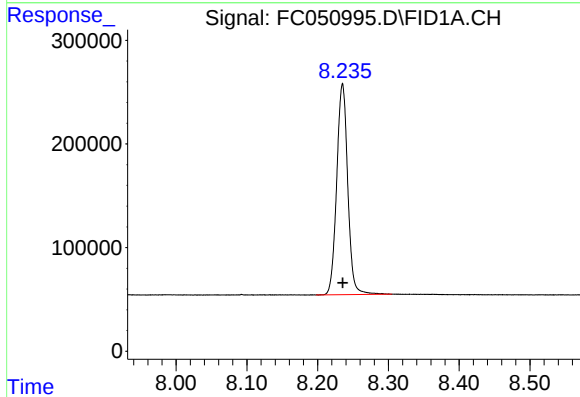
#4 n-Dodecane (C12)

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2216569
Conc: 20.37 ug/ml



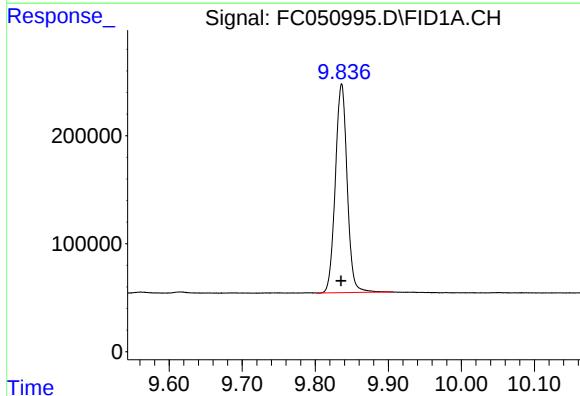
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2316821
Conc: 20.65 ug/ml



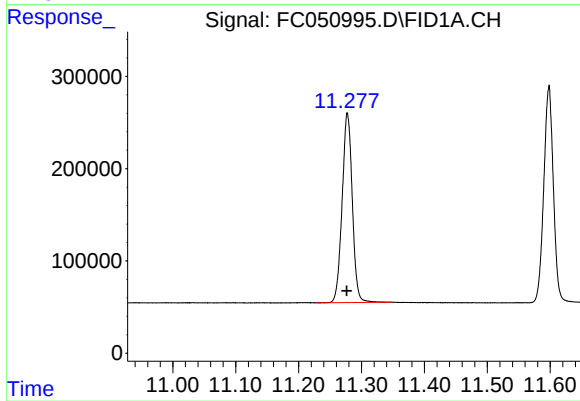
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 2205871
Conc: 20.39 ug/ml



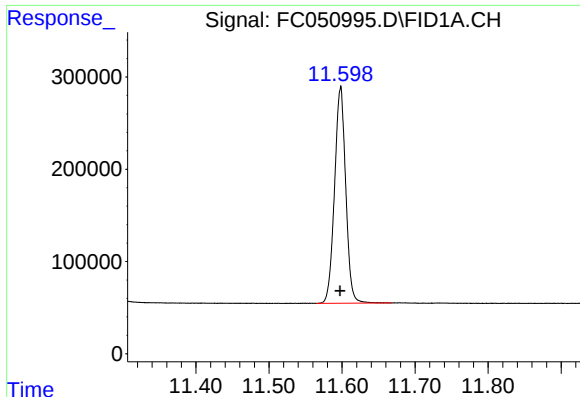
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 2176230
Conc: 20.28 ug/ml



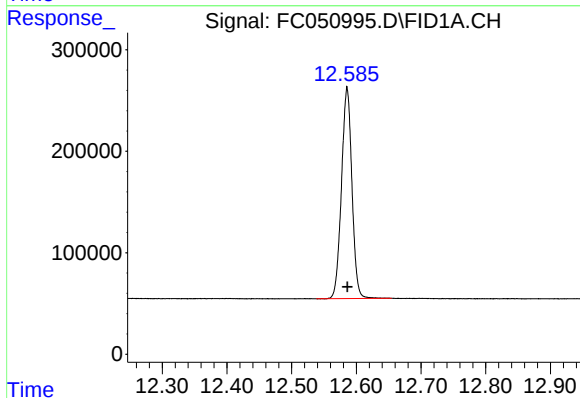
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.001 min
Response: 2305853
Conc: 20.22 ug/ml



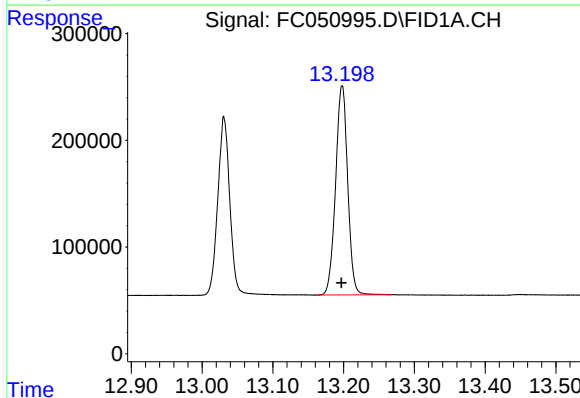
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 2491361
Conc: 20.25 ug/ml



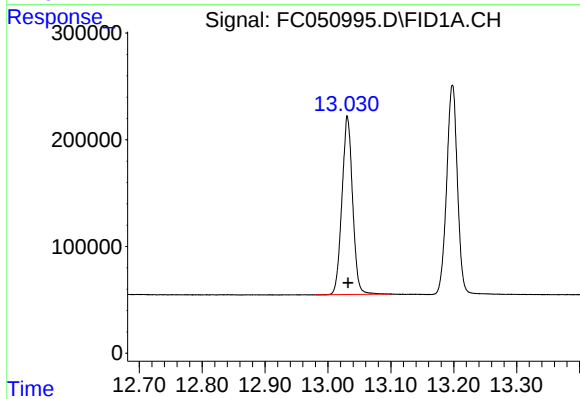
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 2336843
Conc: 20.12 ug/ml



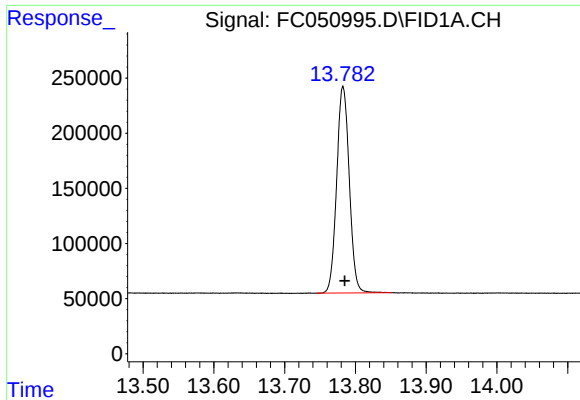
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.000 min
Response: 2330877
Conc: 20.12 ug/ml



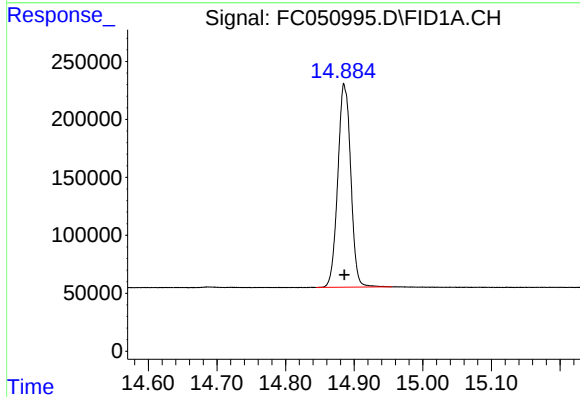
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 1966877
Conc: 20.16 ug/ml



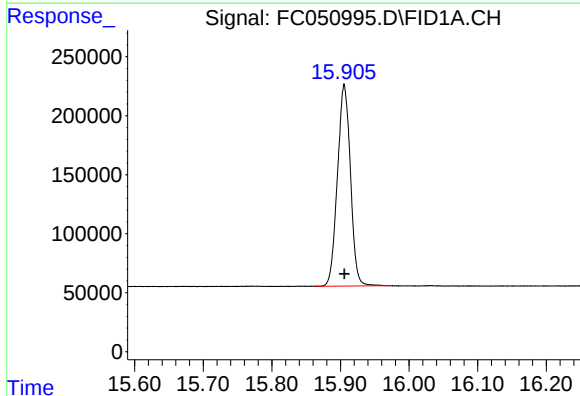
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.002 min
Response: 2319571
Conc: 20.03 ug/ml



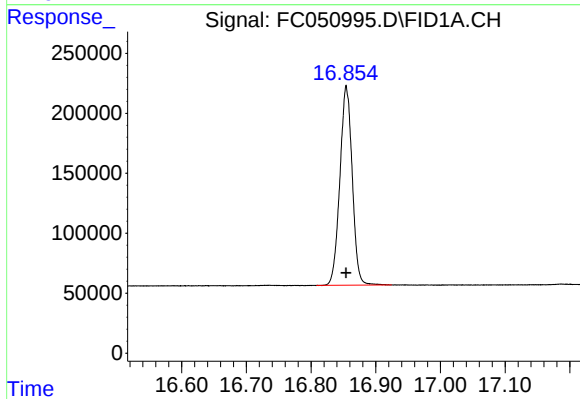
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: 0.000 min
Response: 2299100
Conc: 19.99 ug/ml



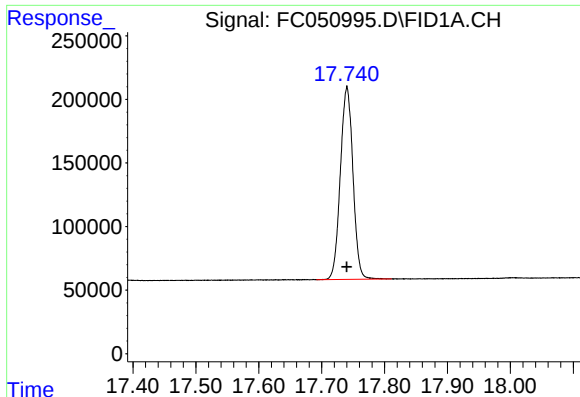
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.000 min
Response: 2246625
Conc: 19.95 ug/ml



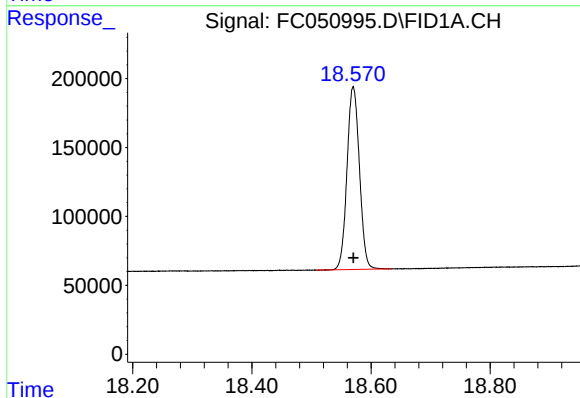
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2201329
Conc: 19.88 ug/ml



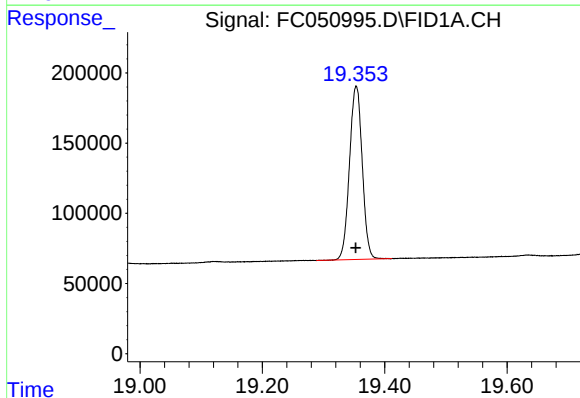
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 2104729
Conc: 19.81 ug/ml



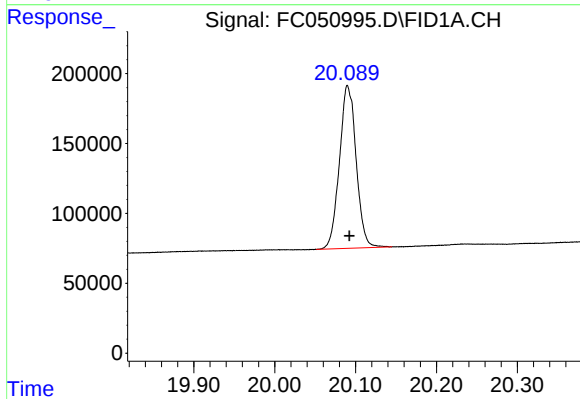
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.000 min
Response: 1920166
Conc: 19.65 ug/ml



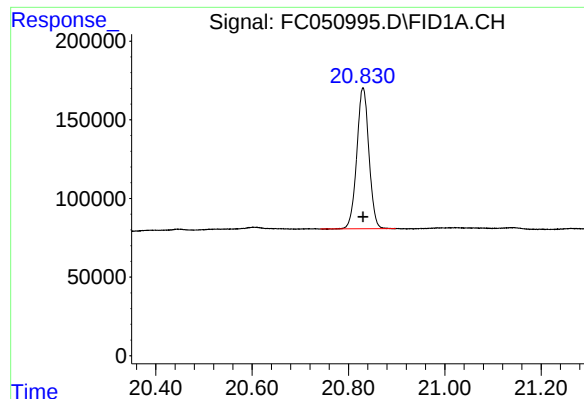
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: 0.000 min
Response: 1781828
Conc: 19.96 ug/ml



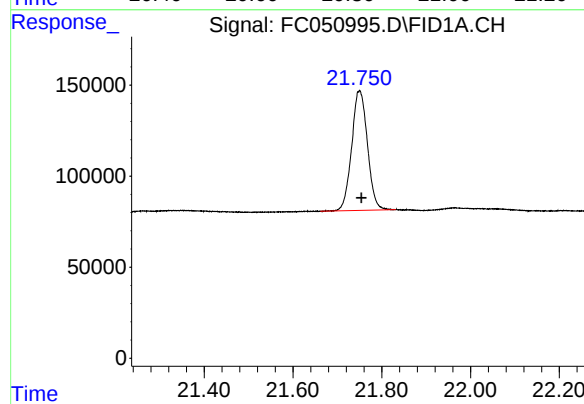
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.002 min
Response: 1673323
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: 0.000 min
Response: 1567899
Conc: 20.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: -0.004 min
Response: 1618454
Conc: 19.55 ug/ml