

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053679.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 1:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.532	2623862	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	12.973	2055311	18.428 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.289	2468882	20.903 ug/ml
2) T n-Decane (C10)	4.354	2518933	21.272 ug/ml
3) T A~Naphthalene (C11.7)	5.939	2763580	21.209 ug/ml
4) T n-Dodecane (C12)	6.374	2580986	21.330 ug/ml
5) T A~2-methylnaphthalene...	6.998	2806796	21.230 ug/ml
6) T n-Tetradecane (C14)	8.171	2573968	21.130 ug/ml
7) T n-Hexadecane (C16)	9.774	2532422	20.677 ug/ml
8) T n-Octadecane (C18)	11.217	2575113	19.773 ug/ml
10) T n-Eicosane (C20)	12.528	2510457	18.967 ug/ml
11) T n-Heneicosane (C21)	13.141	2473146	18.622 ug/ml
13) T n-Docosane (C22)	13.729	2422710	18.214 ug/ml
14) T n-Tetracosane (C24)	14.833	2326021	17.425 ug/ml
15) T n-Hexacosane (C26)	15.855	2197887	16.624 ug/ml
16) T n-Octacosane (C28)	16.806	2143938	16.378 ug/ml
17) T n-Tricontane (C30)	17.695	2047600	15.699 ug/ml
18) T n-Dotriacontane (C32)	18.528	2098839	16.634 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1993179	16.359 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2560257	21.898 ug/ml
21) T n-Octatriacontane (C38)	20.784	1897686	18.447 ug/ml
22) T n-Tetracontane (C40)	21.681	1987674	19.947 ug/ml

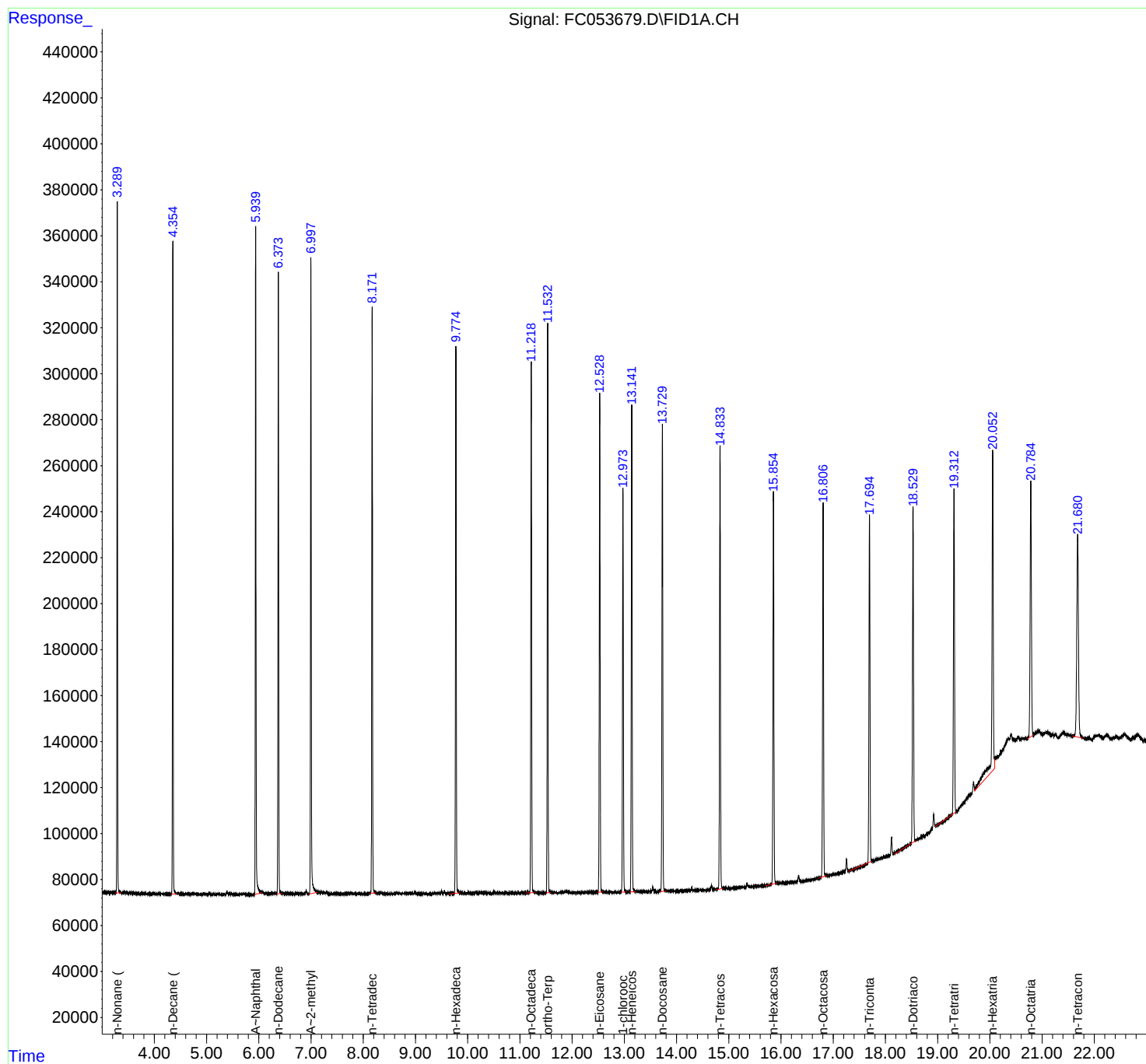
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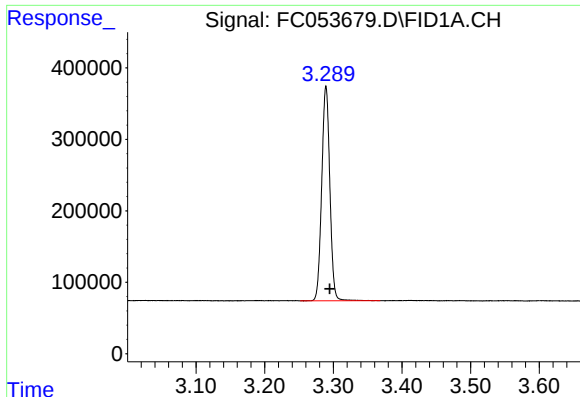
(m)=manual int.

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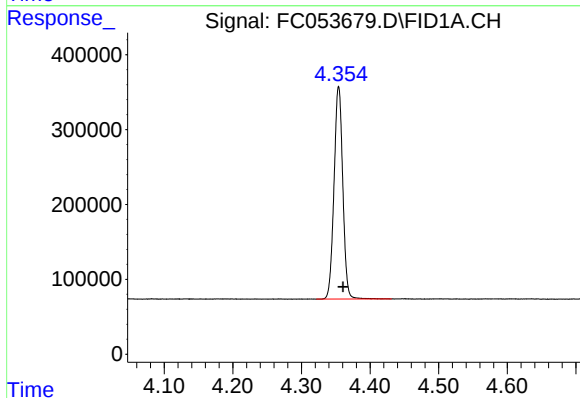
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





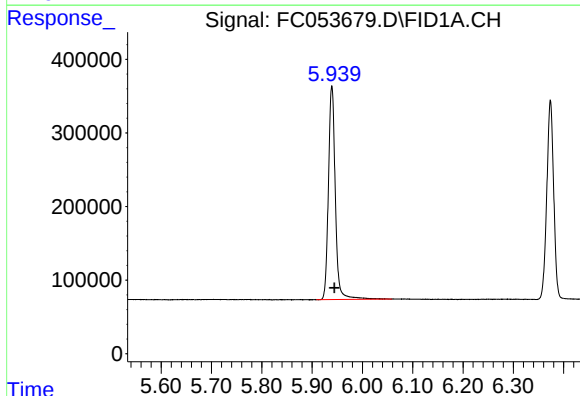
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 2468882
Conc: 20.90 ug/ml



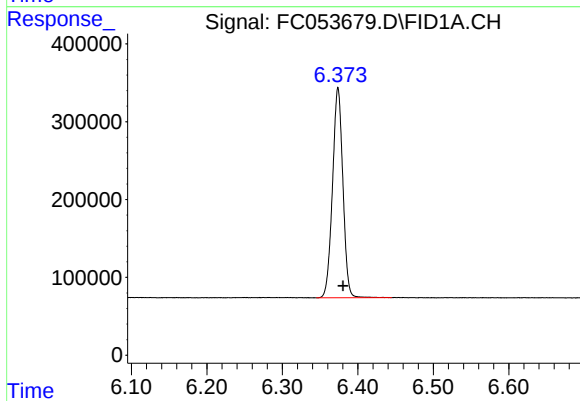
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 2518933
Conc: 21.27 ug/ml



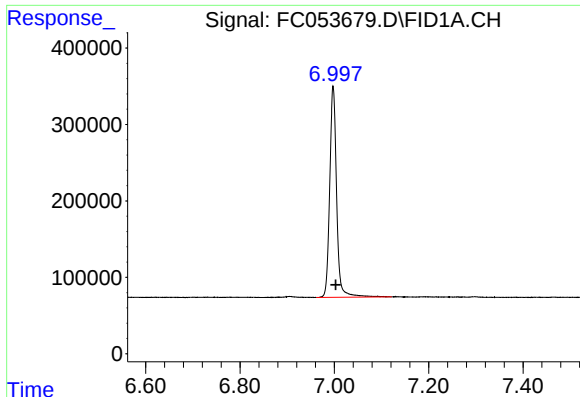
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 2763580
Conc: 21.21 ug/ml



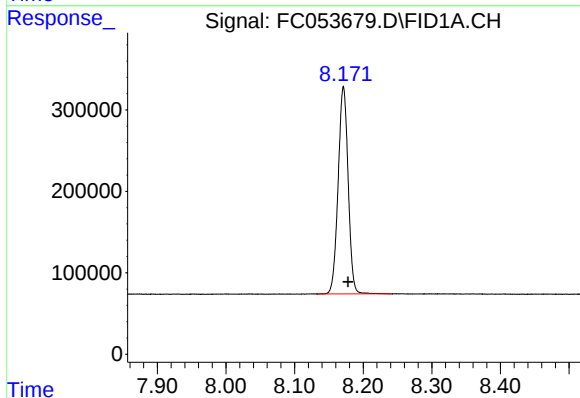
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 2580986
Conc: 21.33 ug/ml



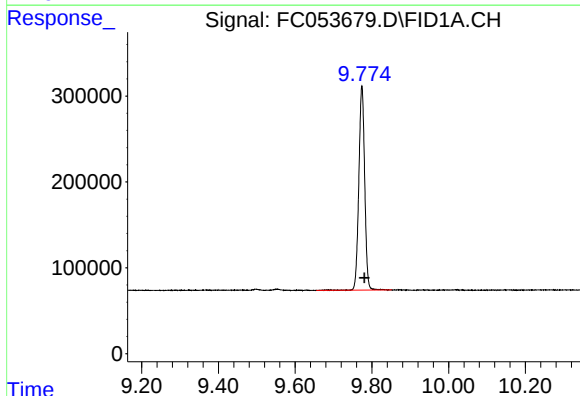
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 2806796
Conc: 21.23 ug/ml



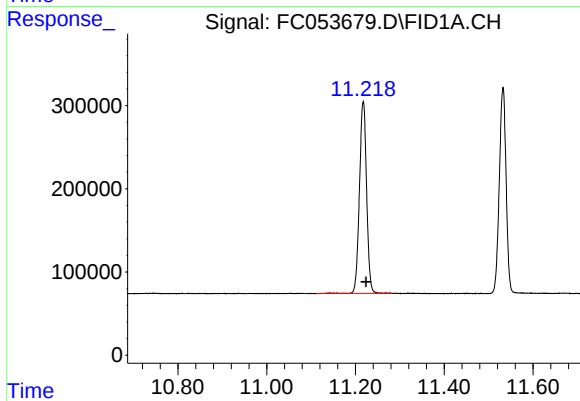
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 2573968
Conc: 21.13 ug/ml



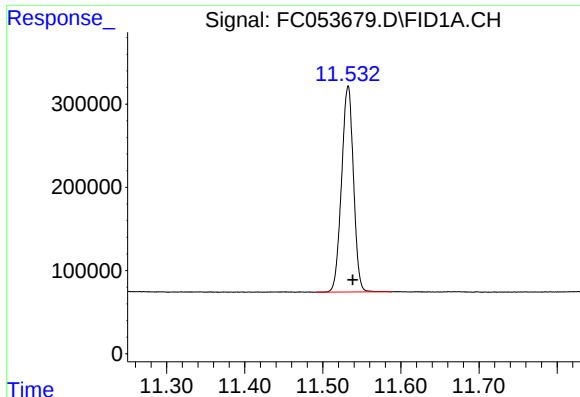
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 2532422
Conc: 20.68 ug/ml



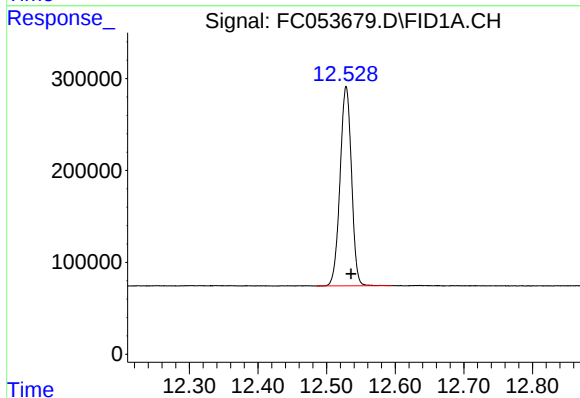
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 2575113
Conc: 19.77 ug/ml



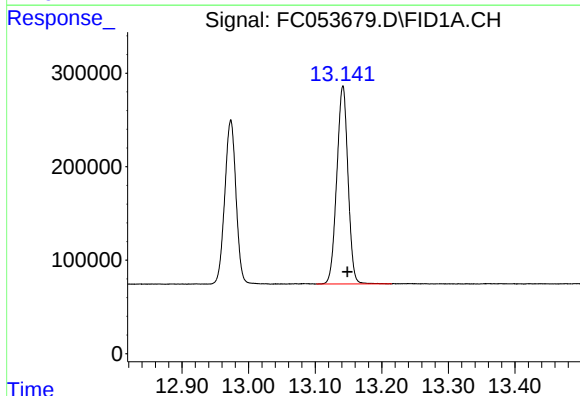
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 2623862
Conc: 18.95 ug/ml



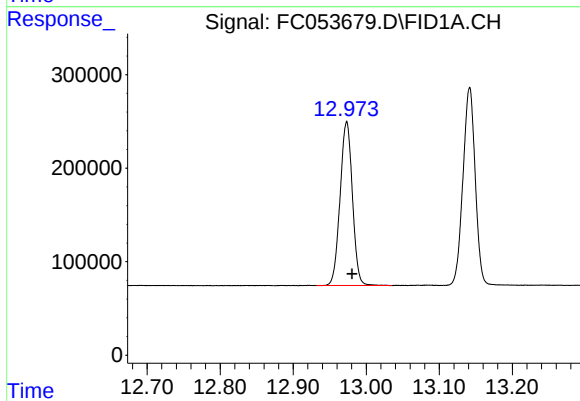
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: -0.007 min
Response: 2510457
Conc: 18.97 ug/ml



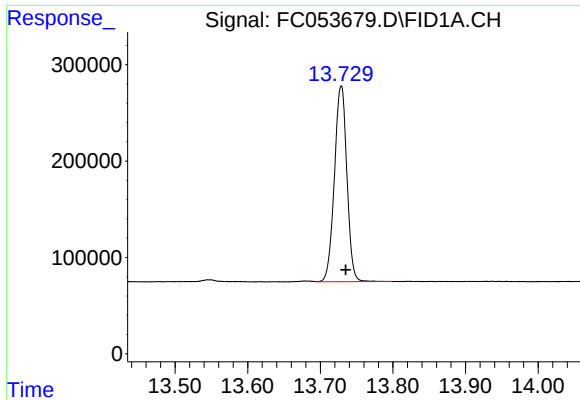
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 2473146
Conc: 18.62 ug/ml



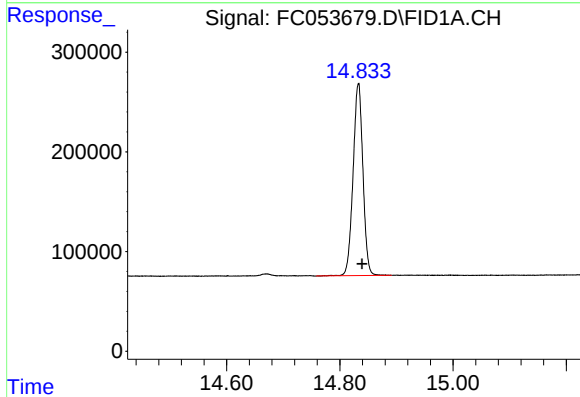
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 2055311
Conc: 18.43 ug/ml



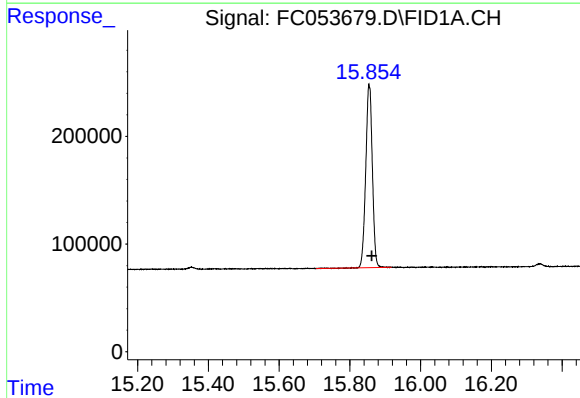
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 2422710
Conc: 18.21 ug/ml



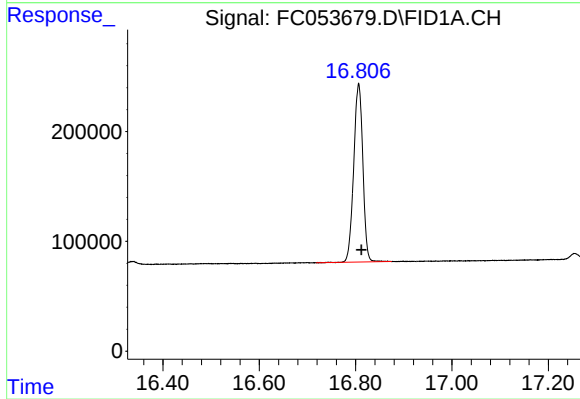
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 2326021
Conc: 17.43 ug/ml



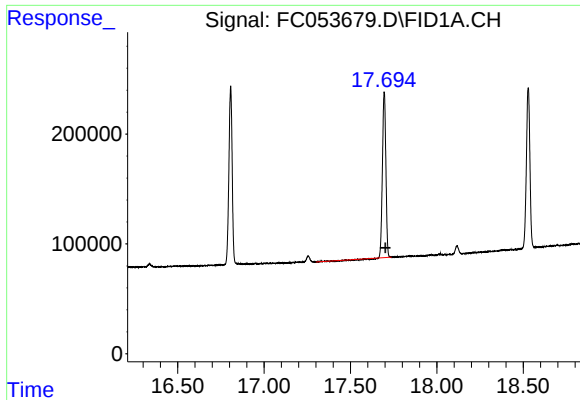
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 2197887
Conc: 16.62 ug/ml



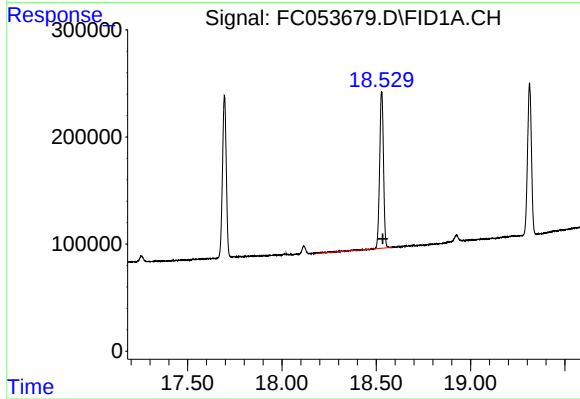
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 2143938
Conc: 16.38 ug/ml



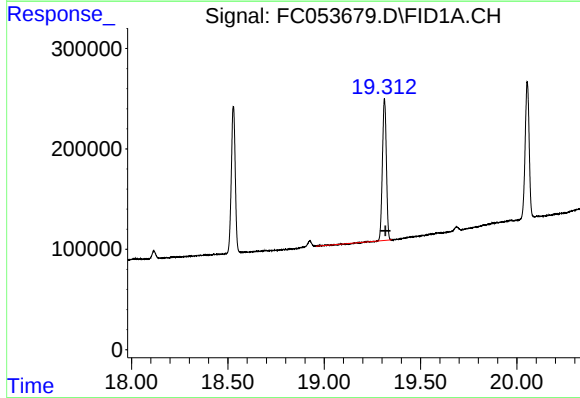
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 2047600
Conc: 15.70 ug/ml



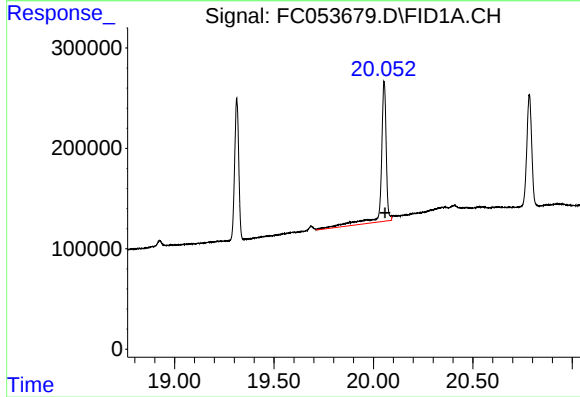
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 2098839
Conc: 16.63 ug/ml



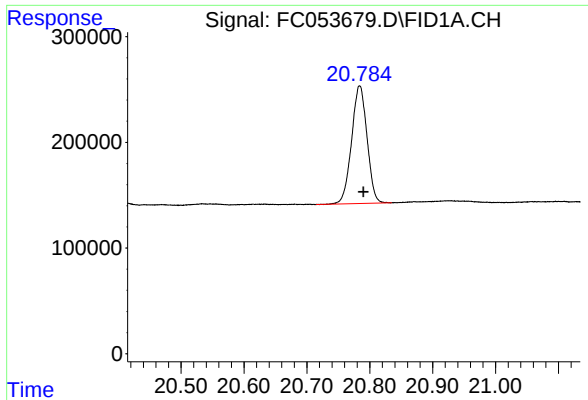
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 1993179
Conc: 16.36 ug/ml



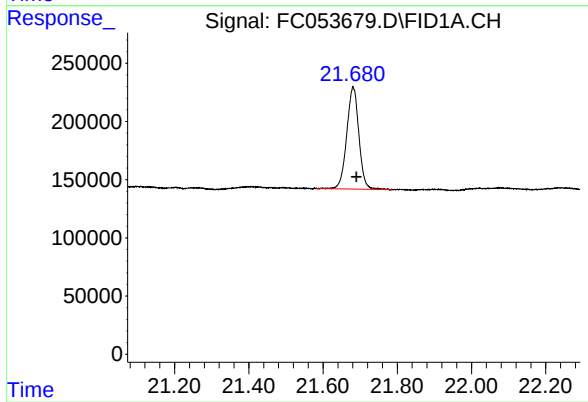
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.006 min
Response: 2560257
Conc: 21.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 1897686
Conc: 18.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.009 min
Response: 1987674
Conc: 19.95 ug/ml