

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050998.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2020 1:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:43:45 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)	11.597	2498973	20.310 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	13.031	1968926	20.183 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
Target Compounds			
1) T n-Nonane (C9)	3.352	2179787	20.483 ug/ml
2) T n-Decane (C10)	4.420	2174440	20.473 ug/ml
3) T A~Naphthalene (C11.7)	6.012	2320164	20.929 ug/ml
4) T n-Dodecane (C12)	6.439	2224094	20.441 ug/ml
5) T A~2-methylnaphthalene...	7.070	2336642	20.830 ug/ml
6) T n-Tetradecane (C14)	8.234	2207016	20.397 ug/ml
7) T n-Hexadecane (C16)	9.835	2184117	20.353 ug/ml
8) T n-Octadecane (C18)	11.277	2316495	20.310 ug/ml
10) T n-Eicosane (C20)	12.585	2342790	20.167 ug/ml
11) T n-Heneicosane (C21)	13.197	2327013	20.084 ug/ml
13) T n-Docosane (C22)	13.784	2317507	20.009 ug/ml
14) T n-Tetracosane (C24)	14.885	2283084	19.851 ug/ml
15) T n-Hexacosane (C26)	15.906	2224071	19.753 ug/ml
16) T n-Octacosane (C28)	16.855	2169128	19.590 ug/ml
17) T n-Tricontane (C30)	17.740	2072556	19.511 ug/ml
18) T n-Dotriacontane (C32)	18.570	1916808	19.617 ug/ml
19) T n-Tetratriacontane (C34)	19.353	1761522	19.737 ug/ml
20) T n-Hexatriacontane (C36)	20.090	1813798	21.747 ug/ml
21) T n-Octatriacontane (C38)	20.829	1569903	20.159 ug/ml
22) T n-Tetracontane (C40)	21.751	1823364	22.022 ug/ml

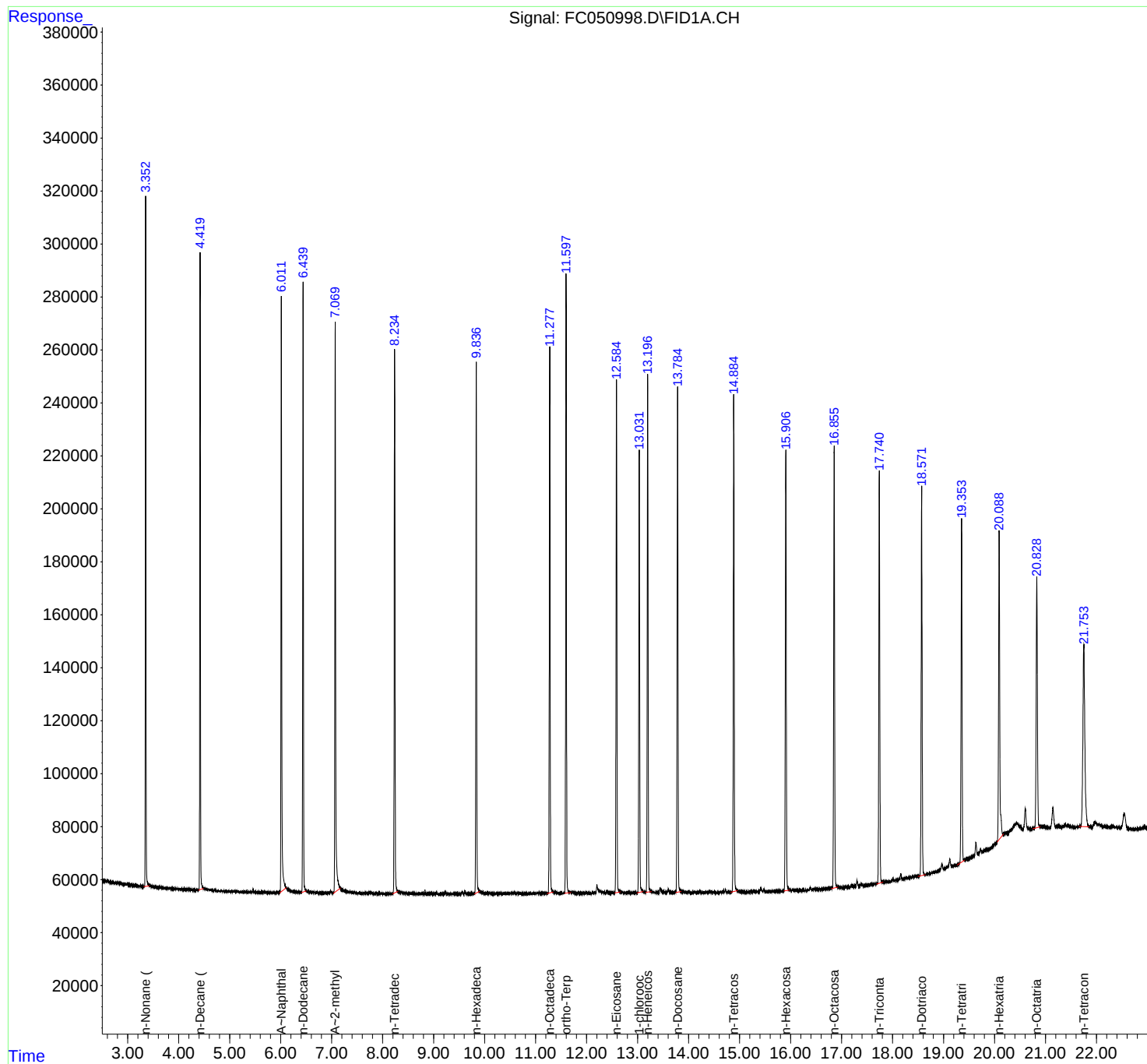
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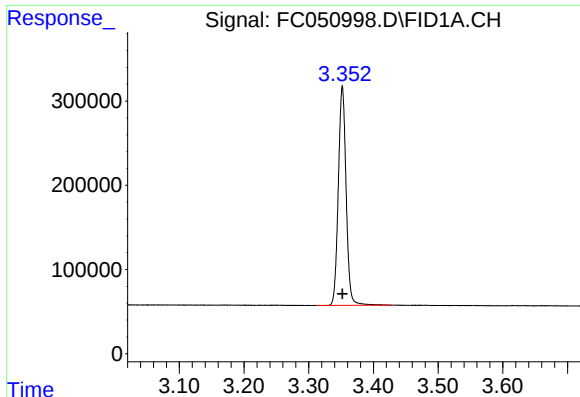
(m)=manual int.

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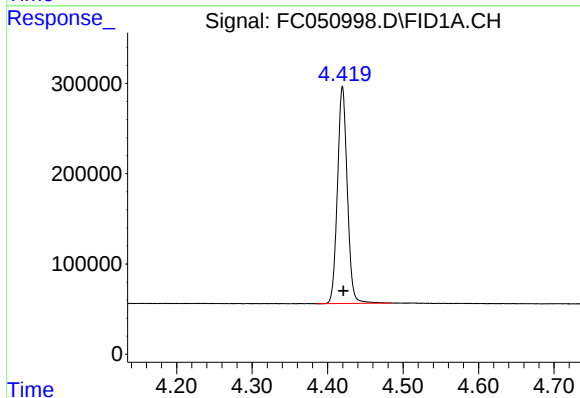
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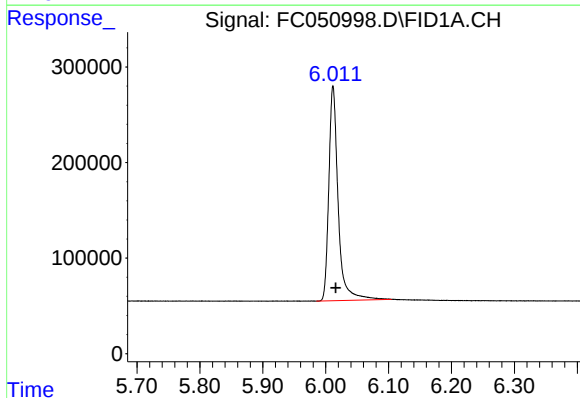
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2179787
Conc: 20.48 ug/ml



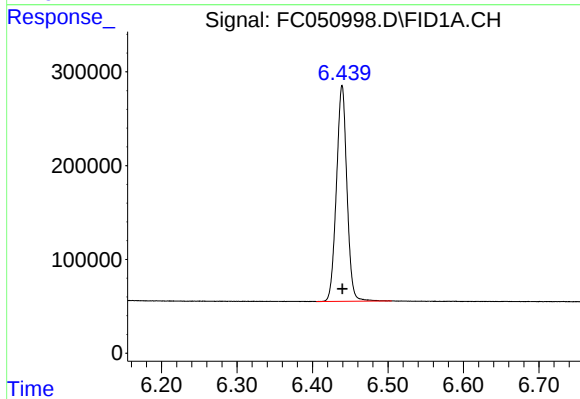
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 2174440
Conc: 20.47 ug/ml



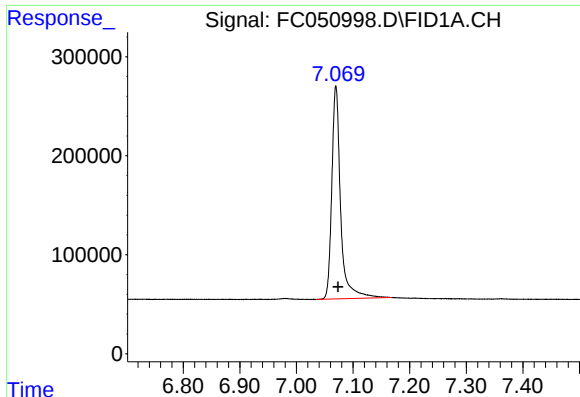
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 2320164
Conc: 20.93 ug/ml



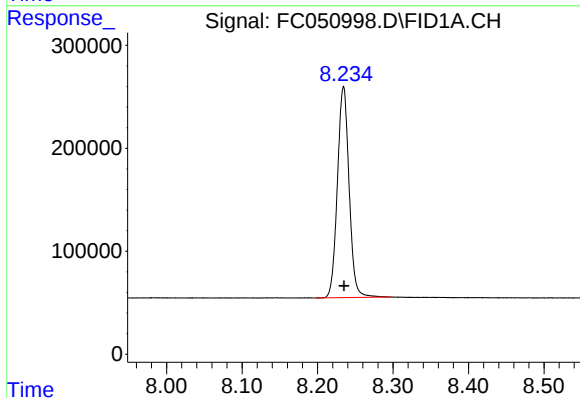
#4 n-Dodecane (C12)

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2224094
Conc: 20.44 ug/ml



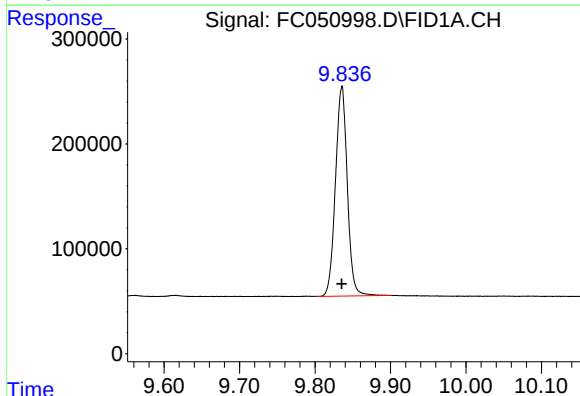
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 2336642
Conc: 20.83 ug/ml



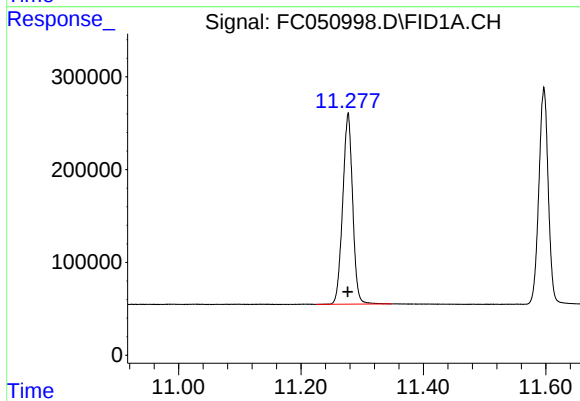
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 2207016
Conc: 20.40 ug/ml



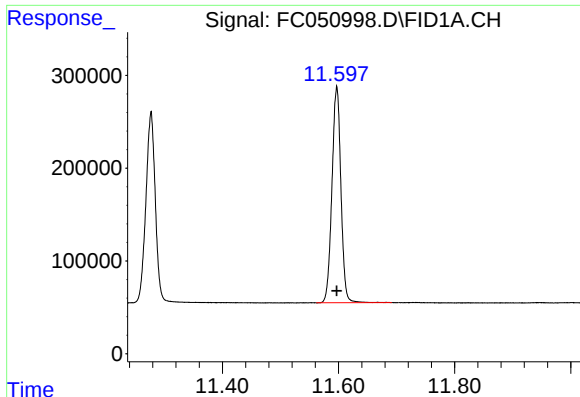
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 2184117
Conc: 20.35 ug/ml



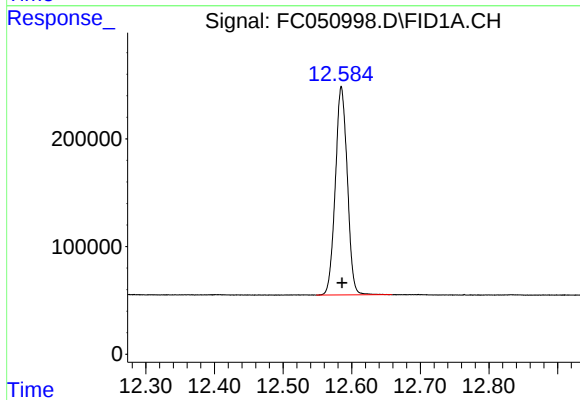
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 2316495
Conc: 20.31 ug/ml



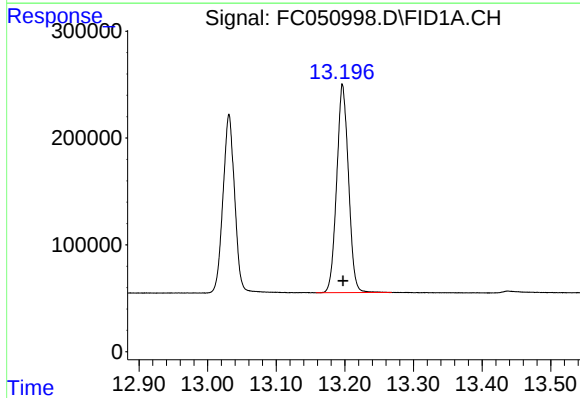
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 2498973
Conc: 20.31 ug/ml



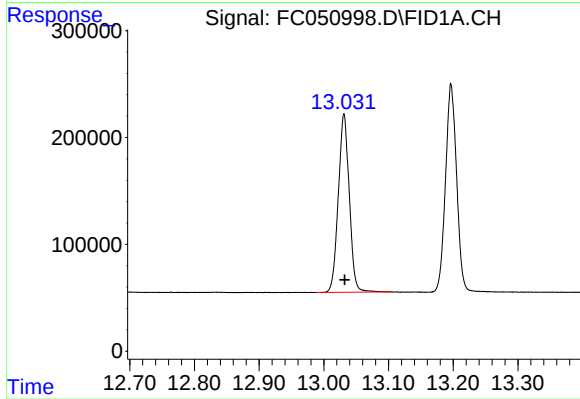
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 2342790
Conc: 20.17 ug/ml



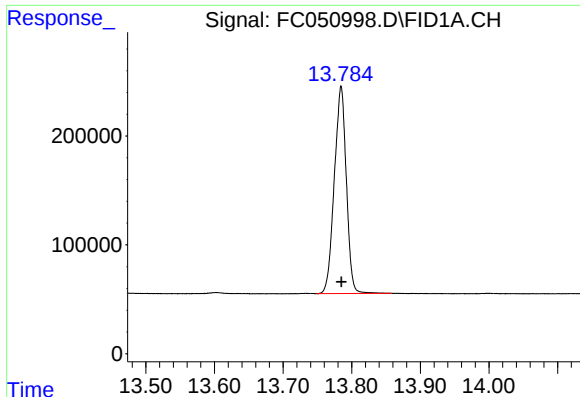
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 2327013
Conc: 20.08 ug/ml



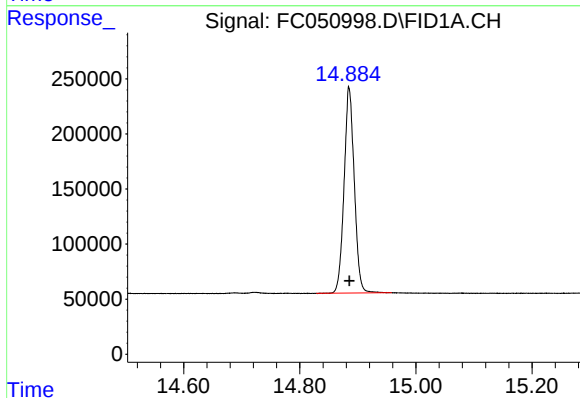
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 1968926
Conc: 20.18 ug/ml



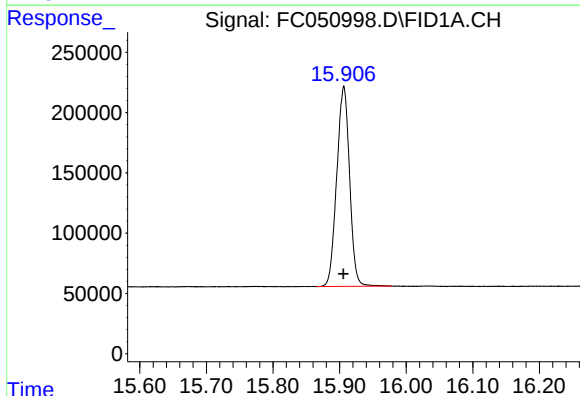
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 2317507
Conc: 20.01 ug/ml



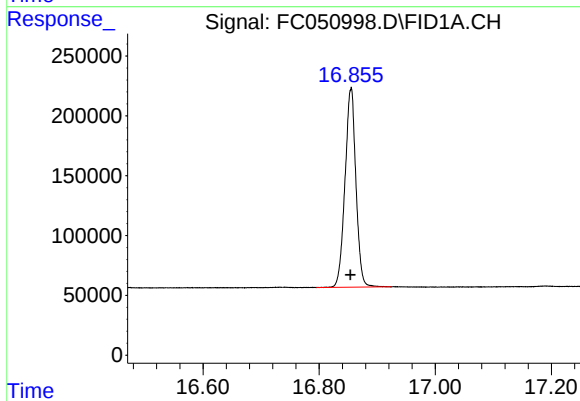
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: 0.000 min
Response: 2283084
Conc: 19.85 ug/ml



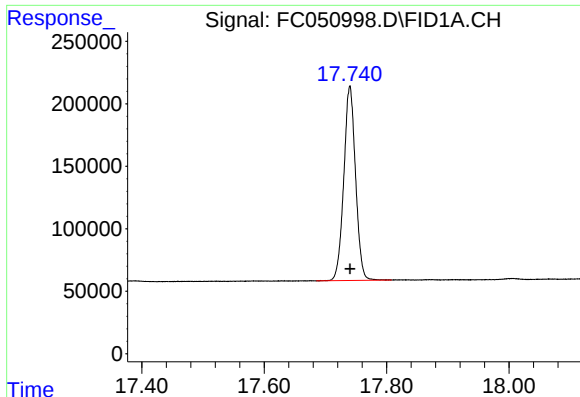
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.000 min
Response: 2224071
Conc: 19.75 ug/ml



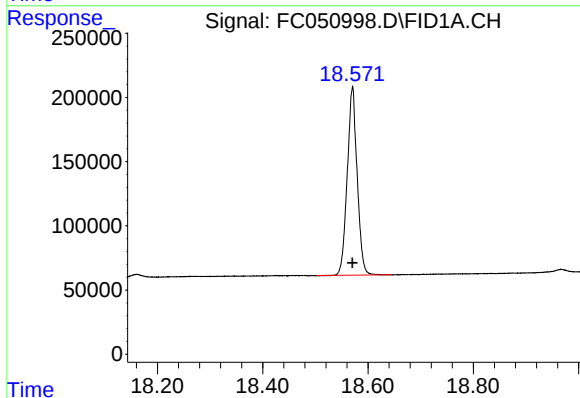
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2169128
Conc: 19.59 ug/ml



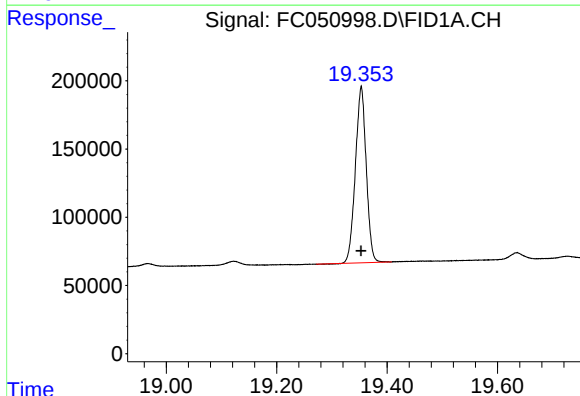
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 2072556
Conc: 19.51 ug/ml



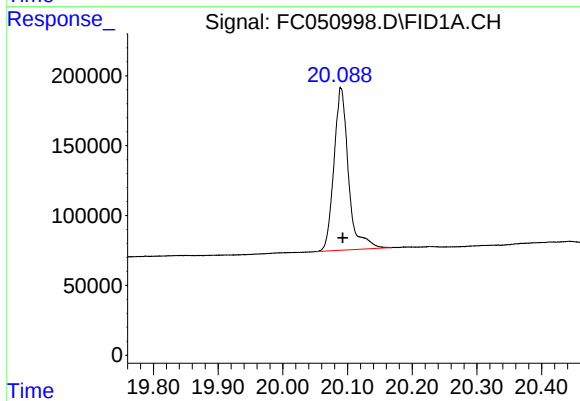
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.000 min
Response: 1916808
Conc: 19.62 ug/ml



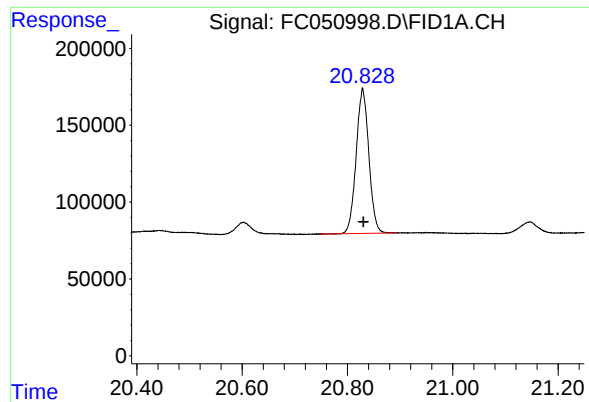
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: 0.000 min
Response: 1761522
Conc: 19.74 ug/ml



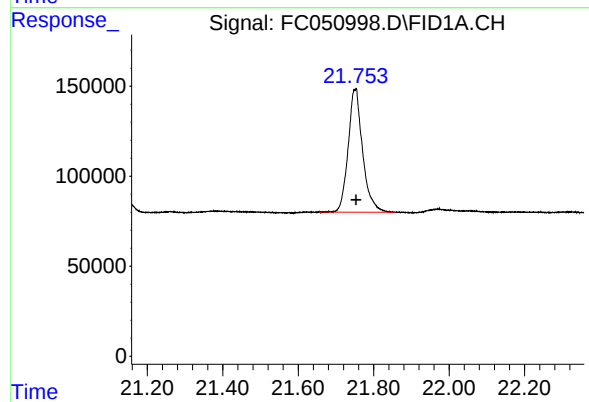
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.002 min
Response: 1813798
Conc: 21.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.001 min
Response: 1569903
Conc: 20.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: -0.003 min
Response: 1823364
Conc: 22.02 ug/ml