

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111419AL\
 Data File : FC044536.D
 Signal(s) : FID1A.CH
 Acq On : 14 Nov 2019 14:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 15 02:21:14 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)	11.720	2613497	17.930 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	13.148	1980897	17.716 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
Target Compounds			
1) T n-Nonane (C9)	3.453	2533159	22.996 ug/ml
2) T n-Decane (C10)	4.529	2581084	23.238 ug/ml
3) T A~Naphthalene (C11.7)	6.131	2833729	22.775 ug/ml
4) T n-Dodecane (C12)	6.554	2587906	23.011 ug/ml
5) T A~2-methylnaphthalene...	7.189	2834541	22.478 ug/ml
6) T n-Tetradecane (C14)	8.349	2560427	22.631 ug/ml
7) T n-Hexadecane (C16)	9.950	2522230	22.074 ug/ml
8) T n-Octadecane (C18)	11.392	2460830	21.493 ug/ml
10) T n-Eicosane (C20)	12.702	2378257	20.853 ug/ml
11) T n-Heneicosane (C21)	13.314	2330641	20.319 ug/ml
13) T n-Docosane (C22)	13.900	2295955	20.218 ug/ml
14) T n-Tetracosane (C24)	15.003	2266214	20.040 ug/ml
15) T n-Hexacosane (C26)	16.025	2219129	20.057 ug/ml
16) T n-Octacosane (C28)	16.974	2238867	20.668 ug/ml
17) T n-Tricontane (C30)	17.862	2244884	21.211 ug/ml
18) T n-Dotriacontane (C32)	18.696	2192379	21.769 ug/ml
19) T n-Tetratriacontane (C34)	19.480	2137788	22.799 ug/ml
20) T n-Hexatriacontane (C36)	20.219	2055482	23.678 ug/ml
21) T n-Octatriacontane (C38)	20.988	1995537	24.746 ug/ml
22) T n-Tetracontane (C40)	21.953	1994354	23.594 ug/ml

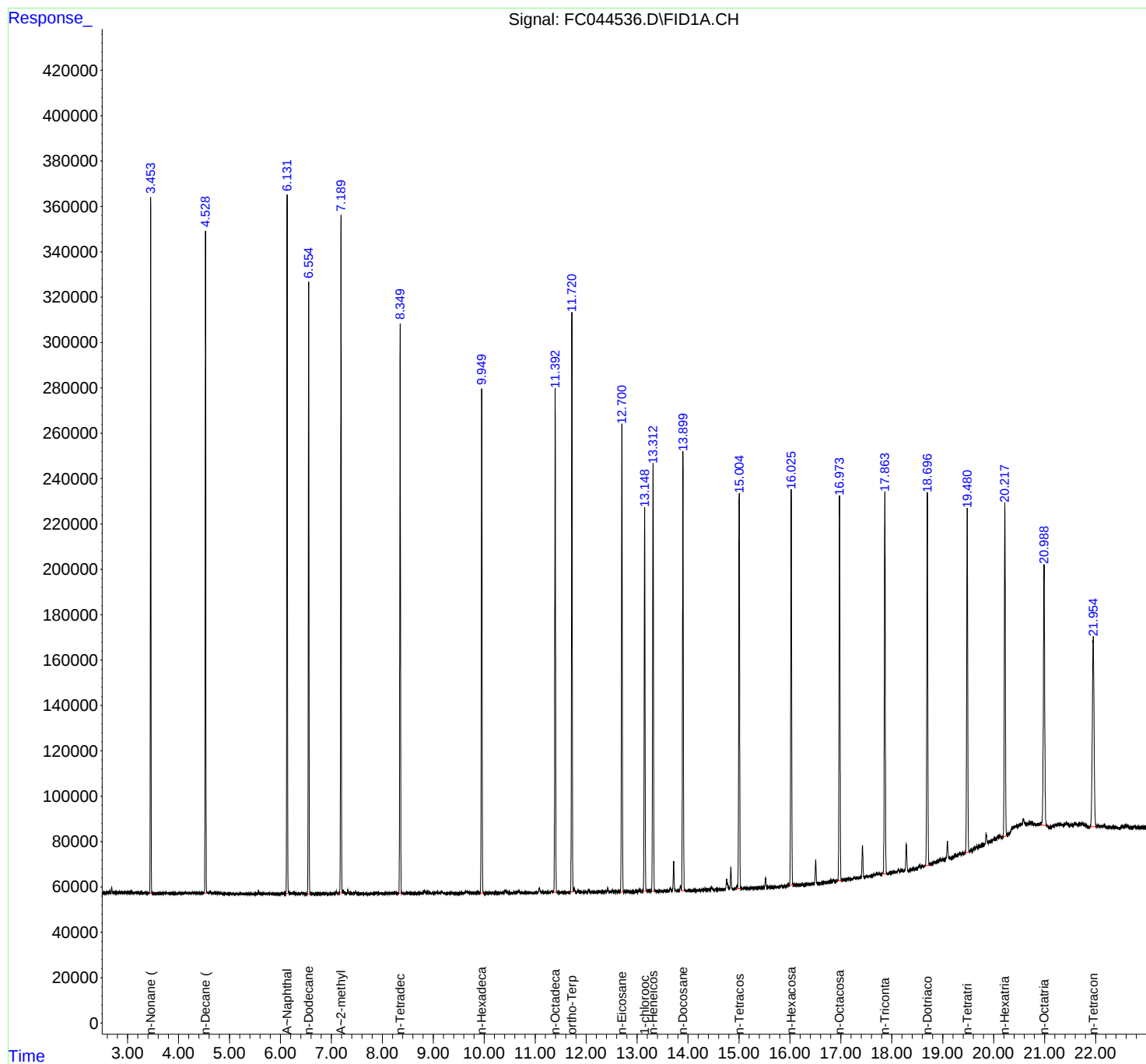
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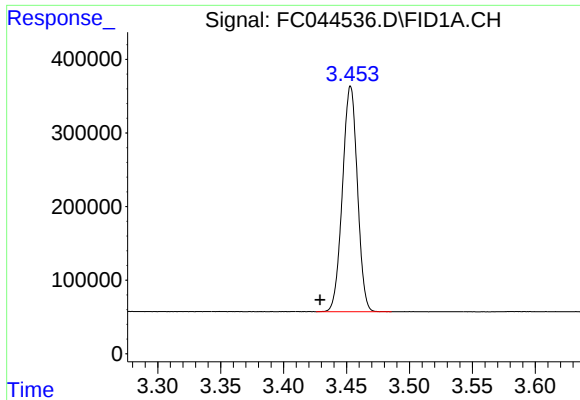
(m)=manual int.

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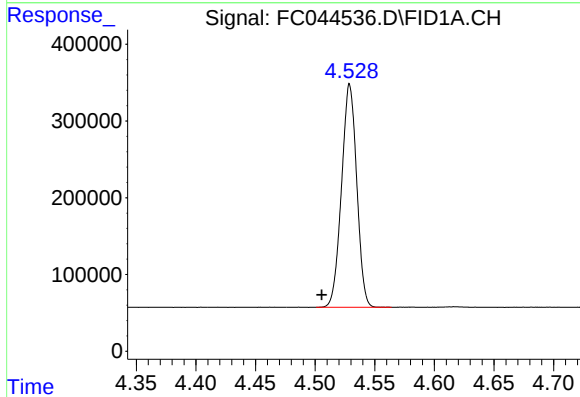
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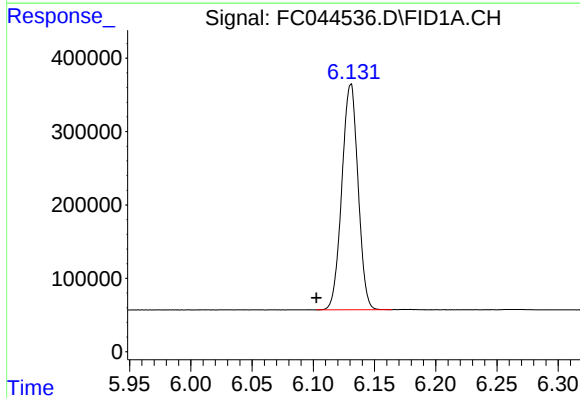
#1 n-Nonane (C9)

R.T.: 3.453 min
Delta R.T.: 0.024 min
Response: 2533159
Conc: 23.00 ug/ml



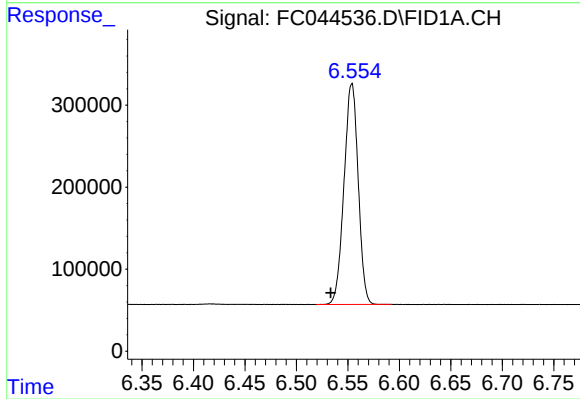
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 2581084
Conc: 23.24 ug/ml



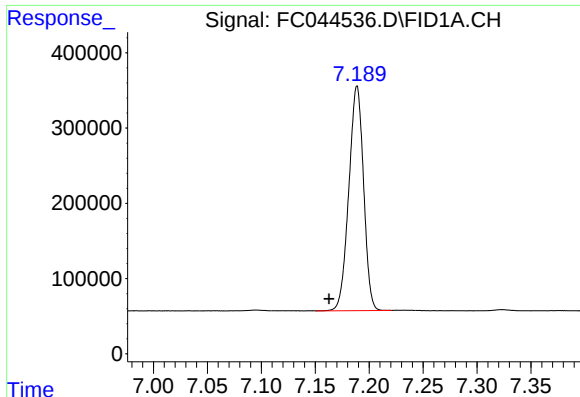
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 2833729
Conc: 22.78 ug/ml



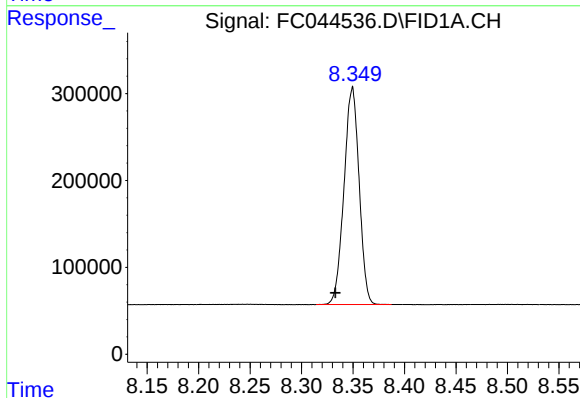
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.020 min
Response: 2587906
Conc: 23.01 ug/ml



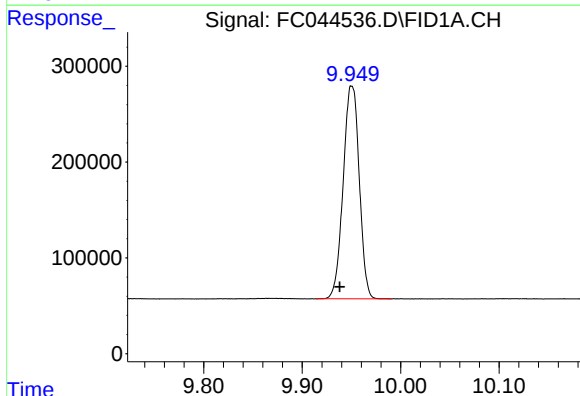
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.026 min
Response: 2834541
Conc: 22.48 ug/ml



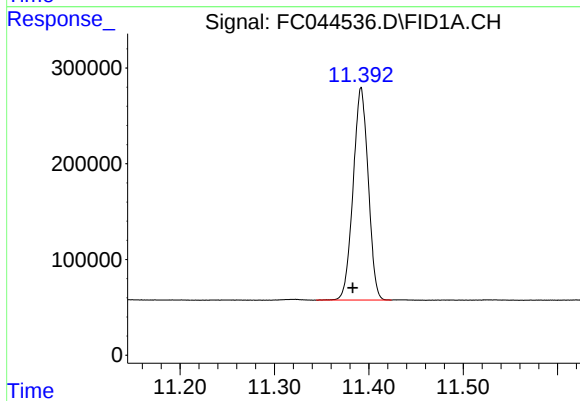
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 2560427
Conc: 22.63 ug/ml



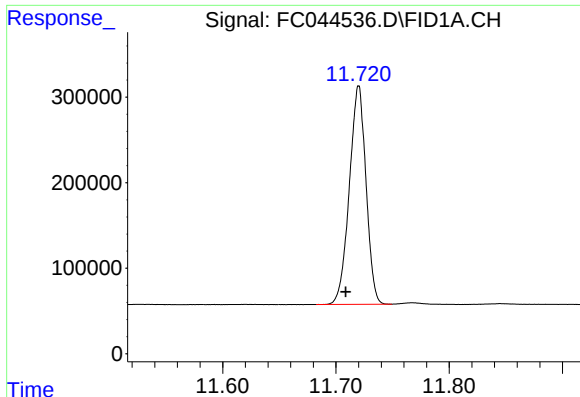
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 2522230
Conc: 22.07 ug/ml



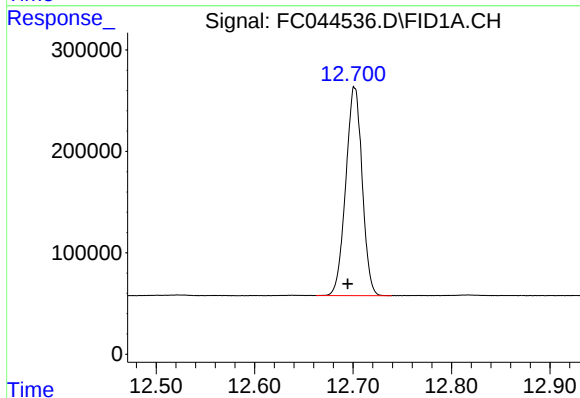
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.009 min
Response: 2460830
Conc: 21.49 ug/ml



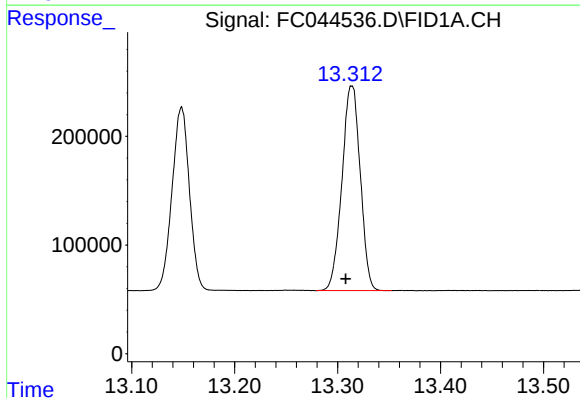
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 2613497
Conc: 17.93 ug/ml



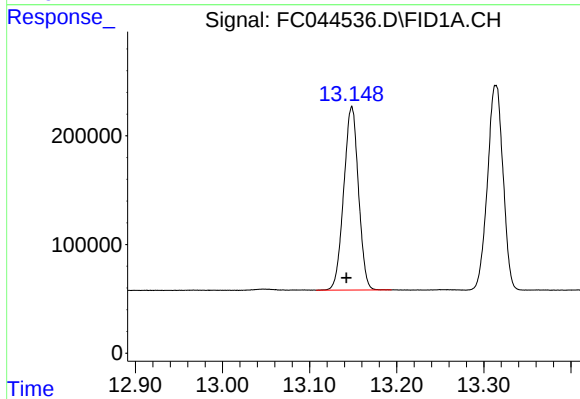
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 2378257
Conc: 20.85 ug/ml



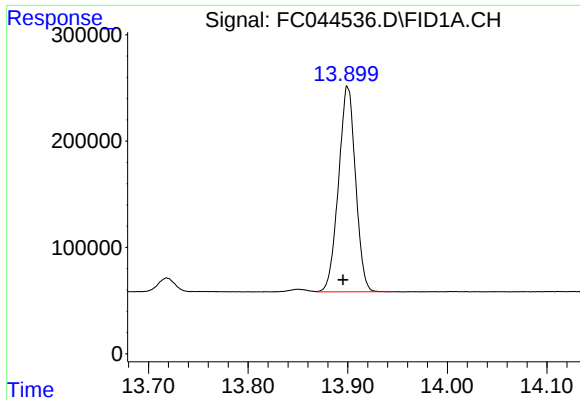
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 2330641
Conc: 20.32 ug/ml



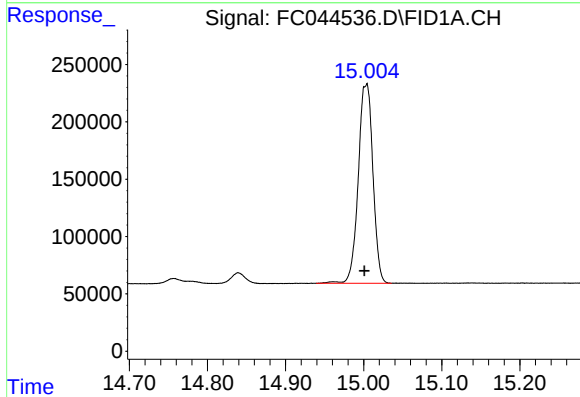
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: 0.006 min
Response: 1980897
Conc: 17.72 ug/ml



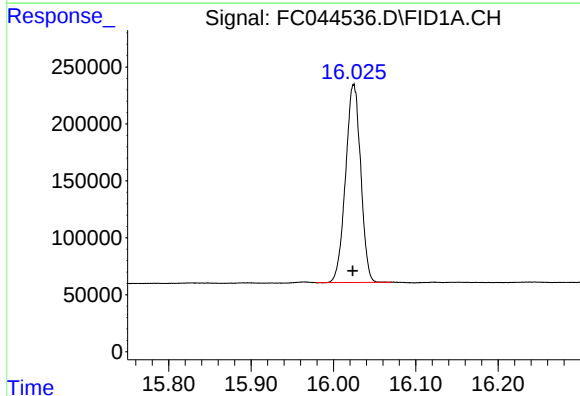
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.005 min
Response: 2295955
Conc: 20.22 ug/ml



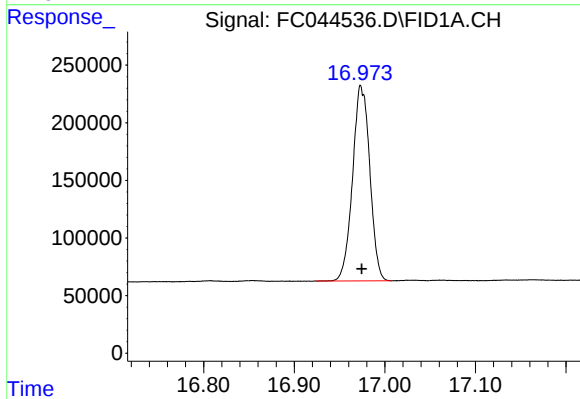
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.003 min
Response: 2266214
Conc: 20.04 ug/ml



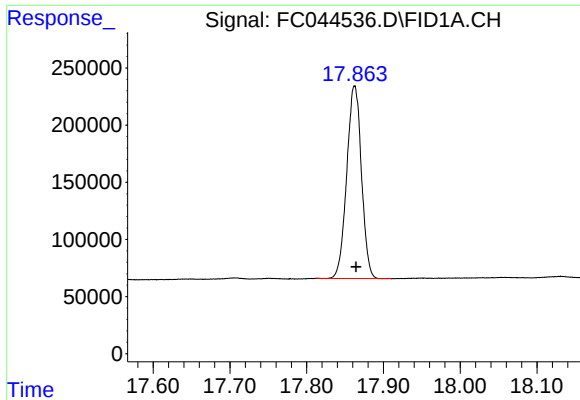
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.001 min
Response: 2219129
Conc: 20.06 ug/ml



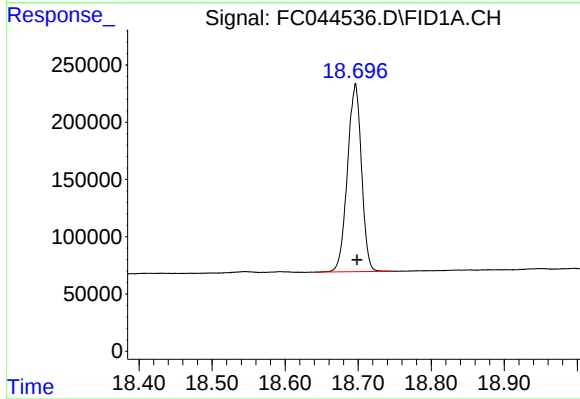
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.001 min
Response: 2238867
Conc: 20.67 ug/ml



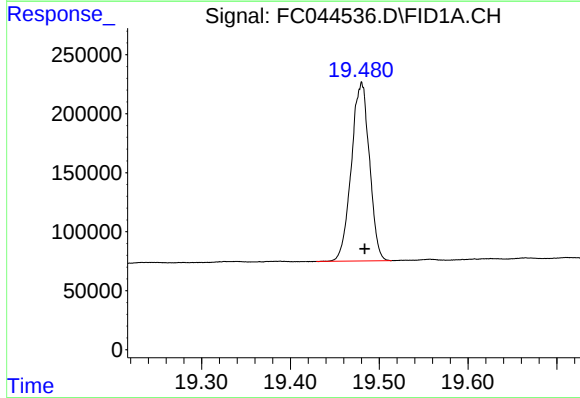
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: -0.002 min
Response: 2244884
Conc: 21.21 ug/ml



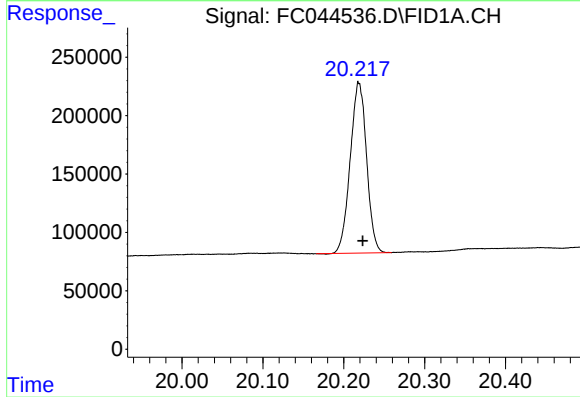
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 2192379
Conc: 21.77 ug/ml



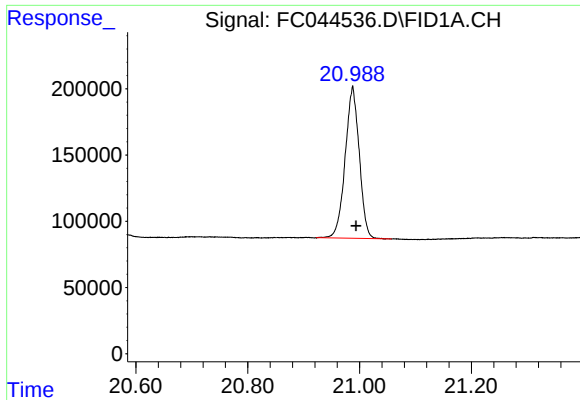
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.003 min
Response: 2137788
Conc: 22.80 ug/ml



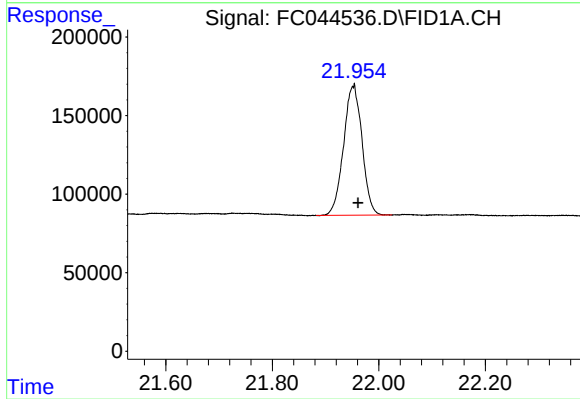
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.005 min
Response: 2055482
Conc: 23.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: -0.006 min
Response: 1995537
Conc: 24.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: -0.008 min
Response: 1994354
Conc: 23.59 ug/ml