

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050720AL\
 Data File : FC047336.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 14:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 17:03:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	2282527	20.512 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	13.165	1791799	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.550	2125402	22.015 ug/ml
2) T n-Decane (C10)	4.616	2140706	22.192 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2202970	21.868 ug/ml
4) T n-Dodecane (C12)	6.619	2190152	22.276 ug/ml
5) T A~2-methylnaphthalene...	7.264	2192333	21.979 ug/ml
6) T n-Tetradecane (C14)	8.398	2185635	22.131 ug/ml
7) T n-Hexadecane (C16)	9.986	2181484	21.637 ug/ml
8) T n-Octadecane (C18)	11.418	2174787	21.066 ug/ml
10) T n-Eicosane (C20)	12.719	2145273	20.445 ug/ml
11) T n-Heneicosane (C21)	13.327	2140975	20.128 ug/ml
13) T n-Docosane (C22)	13.910	2131173	20.028 ug/ml
14) T n-Tetracosane (C24)	15.006	2093331	19.465 ug/ml
15) T n-Hexacosane (C26)	16.021	2061820	19.110 ug/ml
16) T n-Octacosane (C28)	16.965	2012856	18.832 ug/ml
17) T n-Tricontane (C30)	17.848	1892158	18.909 ug/ml
18) T n-Dotriacontane (C32)	18.675	1465617	19.233 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1109382	19.743 ug/ml
20) T n-Hexatriacontane (C36)	20.189	974677	19.477 ug/ml
21) T n-Octatriacontane (C38)	20.949	1529453	33.729 ug/ml
22) T n-Tetracontane (C40)	21.900	854282	18.211 ug/ml

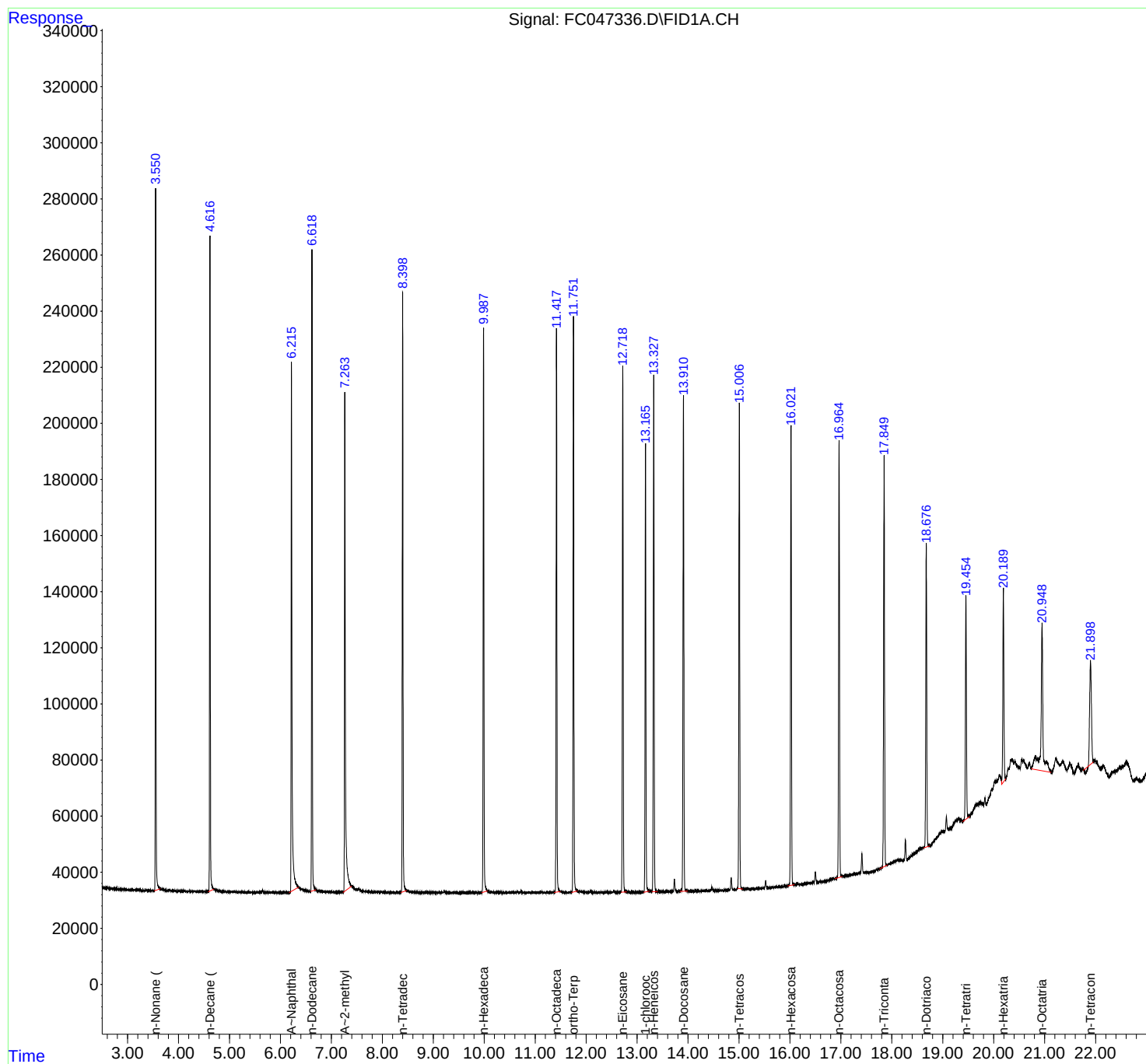
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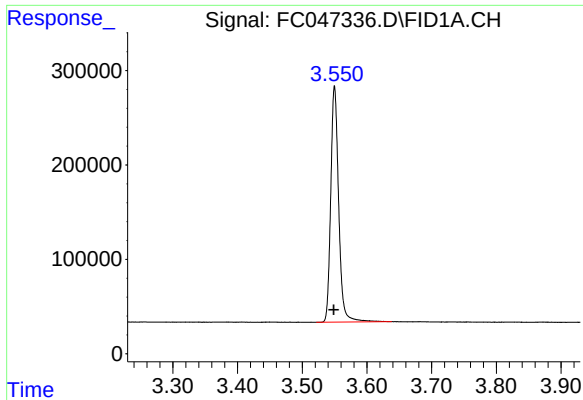
(m)=manual int.

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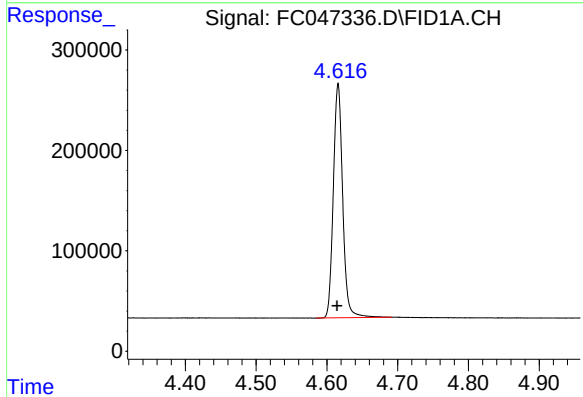
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





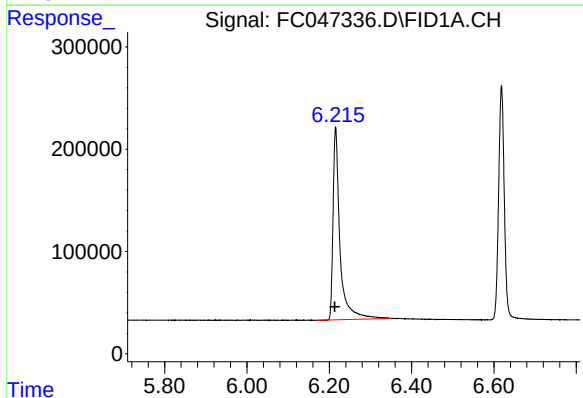
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 2125402
Conc: 22.01 ug/ml



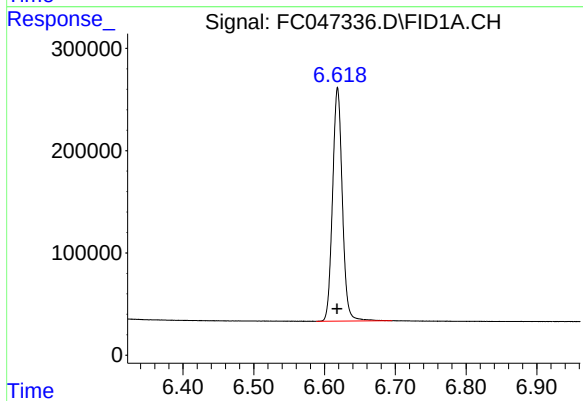
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 2140706
Conc: 22.19 ug/ml



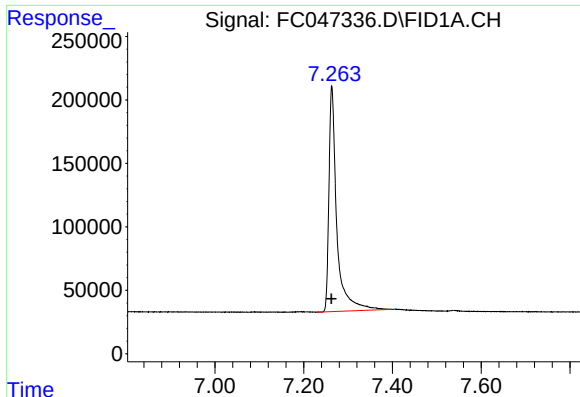
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 2202970
Conc: 21.87 ug/ml



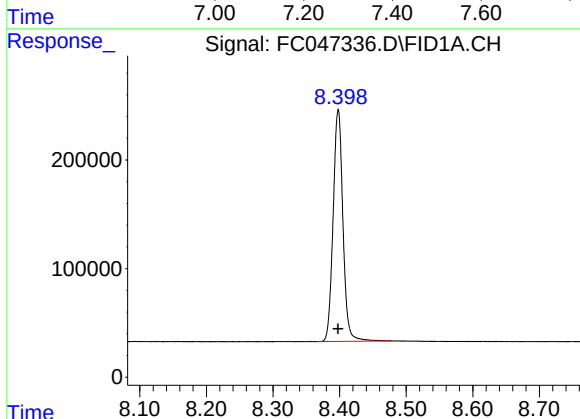
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 2190152
Conc: 22.28 ug/ml



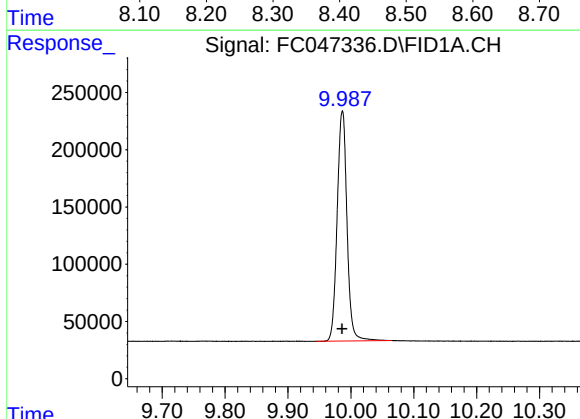
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 2192333
Conc: 21.98 ug/ml



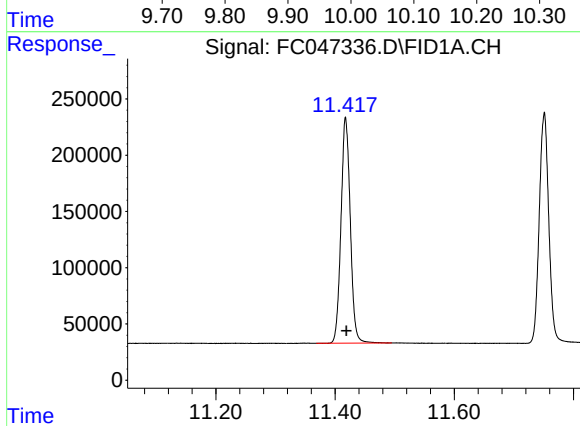
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 2185635
Conc: 22.13 ug/ml



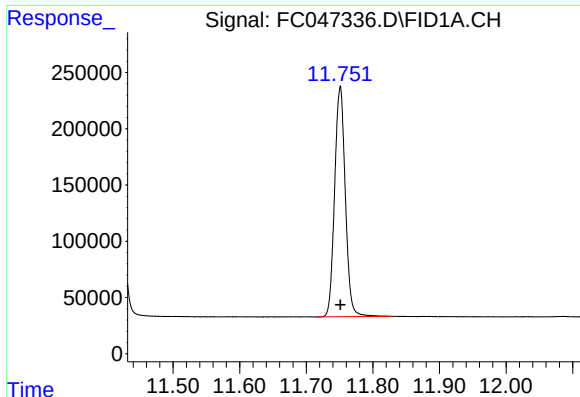
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 2181484
Conc: 21.64 ug/ml



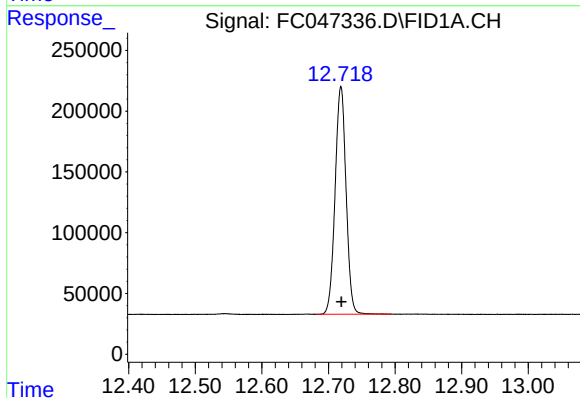
#8 n-Octadecane (C18)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 2174787
Conc: 21.07 ug/ml



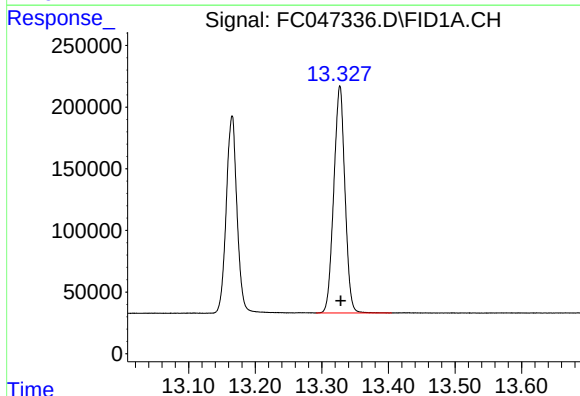
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 2282527
Conc: 20.51 ug/ml



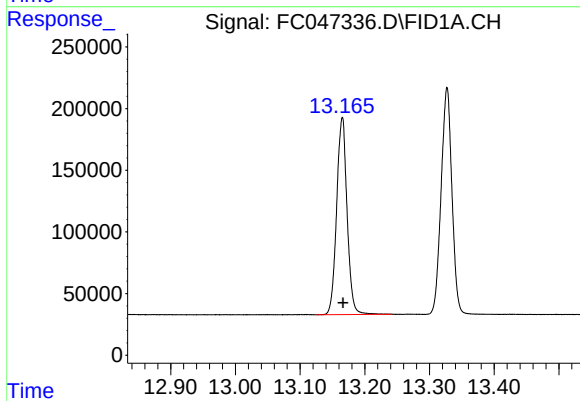
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: -0.001 min
Response: 2145273
Conc: 20.44 ug/ml



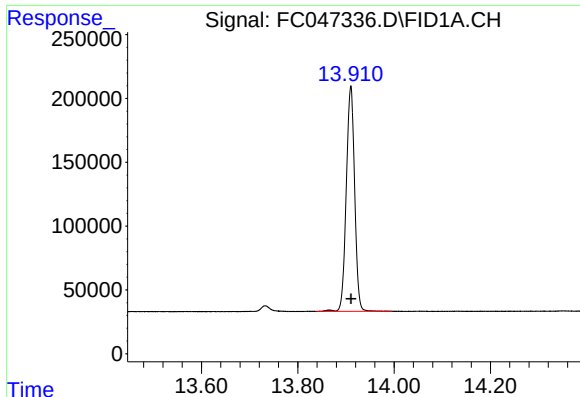
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 2140975
Conc: 20.13 ug/ml



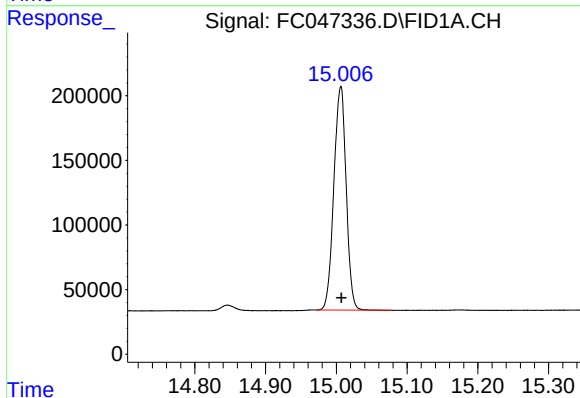
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.002 min
Response: 1791799
Conc: 20.06 ug/ml



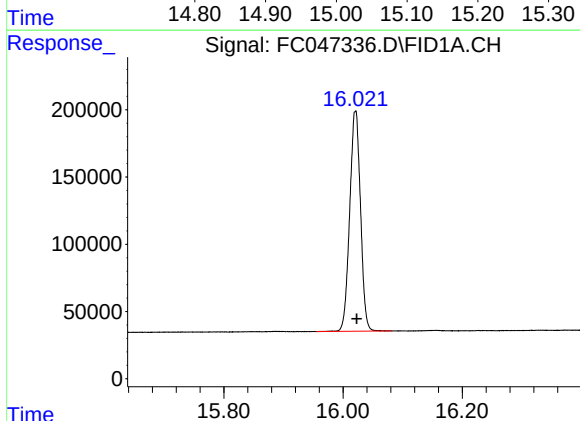
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 2131173
Conc: 20.03 ug/ml



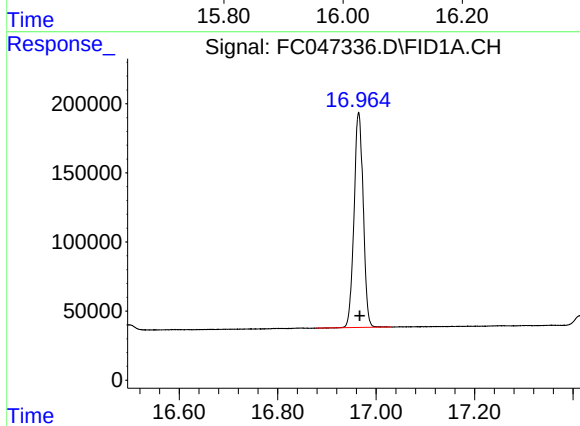
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 2093331
Conc: 19.46 ug/ml



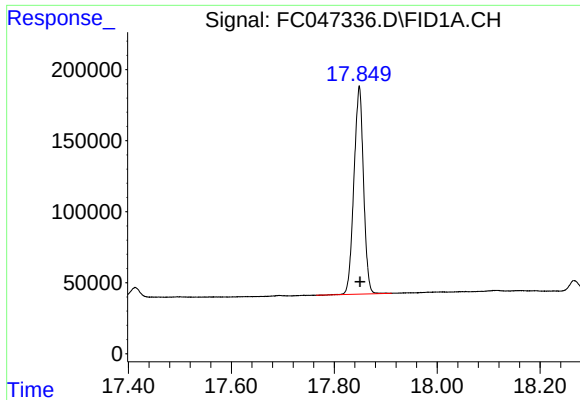
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 2061820
Conc: 19.11 ug/ml



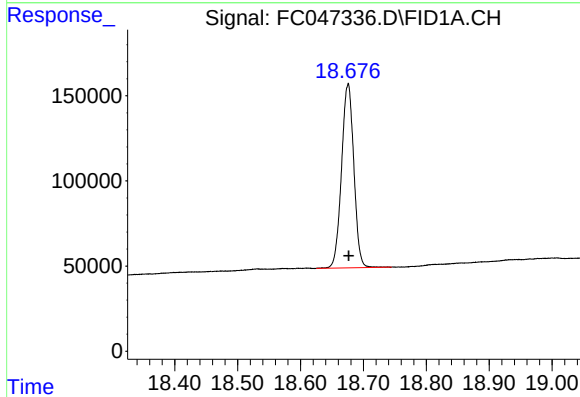
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 2012856
Conc: 18.83 ug/ml



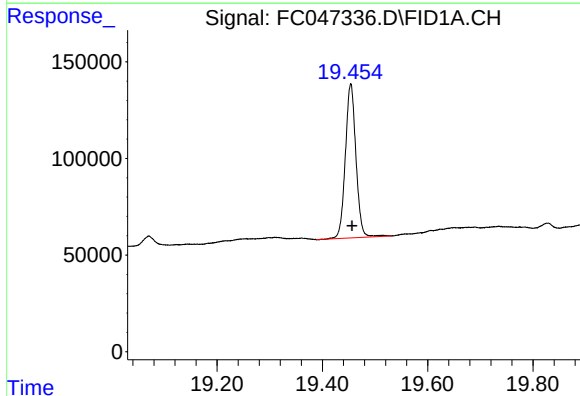
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: -0.001 min
Response: 1892158
Conc: 18.91 ug/ml



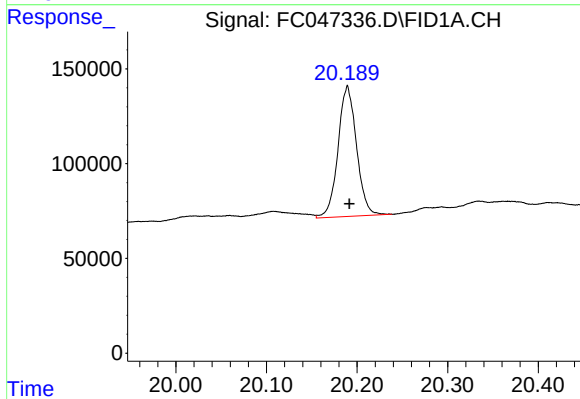
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.001 min
Response: 1465617
Conc: 19.23 ug/ml



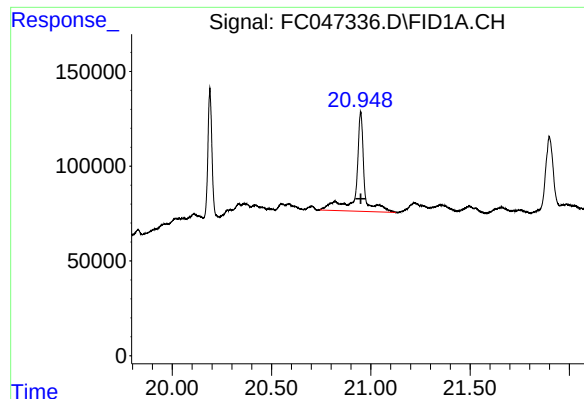
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.002 min
Response: 1109382
Conc: 19.74 ug/ml



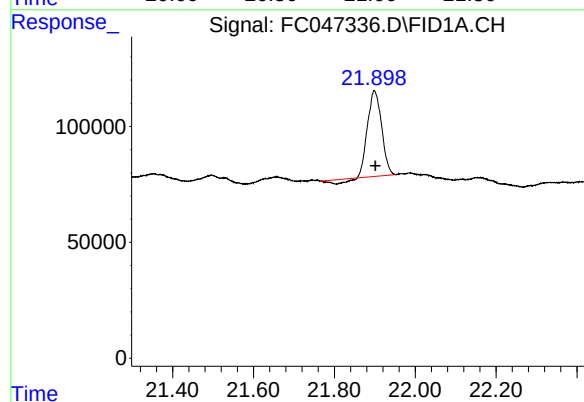
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.002 min
Response: 974677
Conc: 19.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 1529453
Conc: 33.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.002 min
Response: 854282
Conc: 18.21 ug/ml