

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047158.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 7:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:31:28 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)	11.752	2406112	21.623 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	13.166	1894072	21.209 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
Target Compounds			
1) T n-Nonane (C9)	3.551	2170390	22.481 ug/ml
2) T n-Decane (C10)	4.617	2192383	22.728 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2295731	22.789 ug/ml
4) T n-Dodecane (C12)	6.620	2248240	22.867 ug/ml
5) T A~2-methylnaphthalene...	7.264	2298656	23.045 ug/ml
6) T n-Tetradecane (C14)	8.399	2245817	22.740 ug/ml
7) T n-Hexadecane (C16)	9.988	2267233	22.488 ug/ml
8) T n-Octadecane (C18)	11.419	2276704	22.054 ug/ml
10) T n-Eicosane (C20)	12.721	2267445	21.609 ug/ml
11) T n-Heneicosane (C21)	13.328	2259083	21.238 ug/ml
13) T n-Docosane (C22)	13.911	2331968	21.915 ug/ml
14) T n-Tetracosane (C24)	15.007	2341152	21.769 ug/ml
15) T n-Hexacosane (C26)	16.022	2287292	21.200 ug/ml
16) T n-Octacosane (C28)	16.967	2246565	21.018 ug/ml
17) T n-Tricontane (C30)	17.848	2141837	21.404 ug/ml
18) T n-Dotriacontane (C32)	18.677	1331178	17.469 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1133990	20.180 ug/ml
20) T n-Hexatriacontane (C36)	20.189	984091	19.665 ug/ml
21) T n-Octatriacontane (C38)	20.948	913436	20.144 ug/ml
22) T n-Tetracontane (C40)	21.901	1000882	21.336 ug/ml

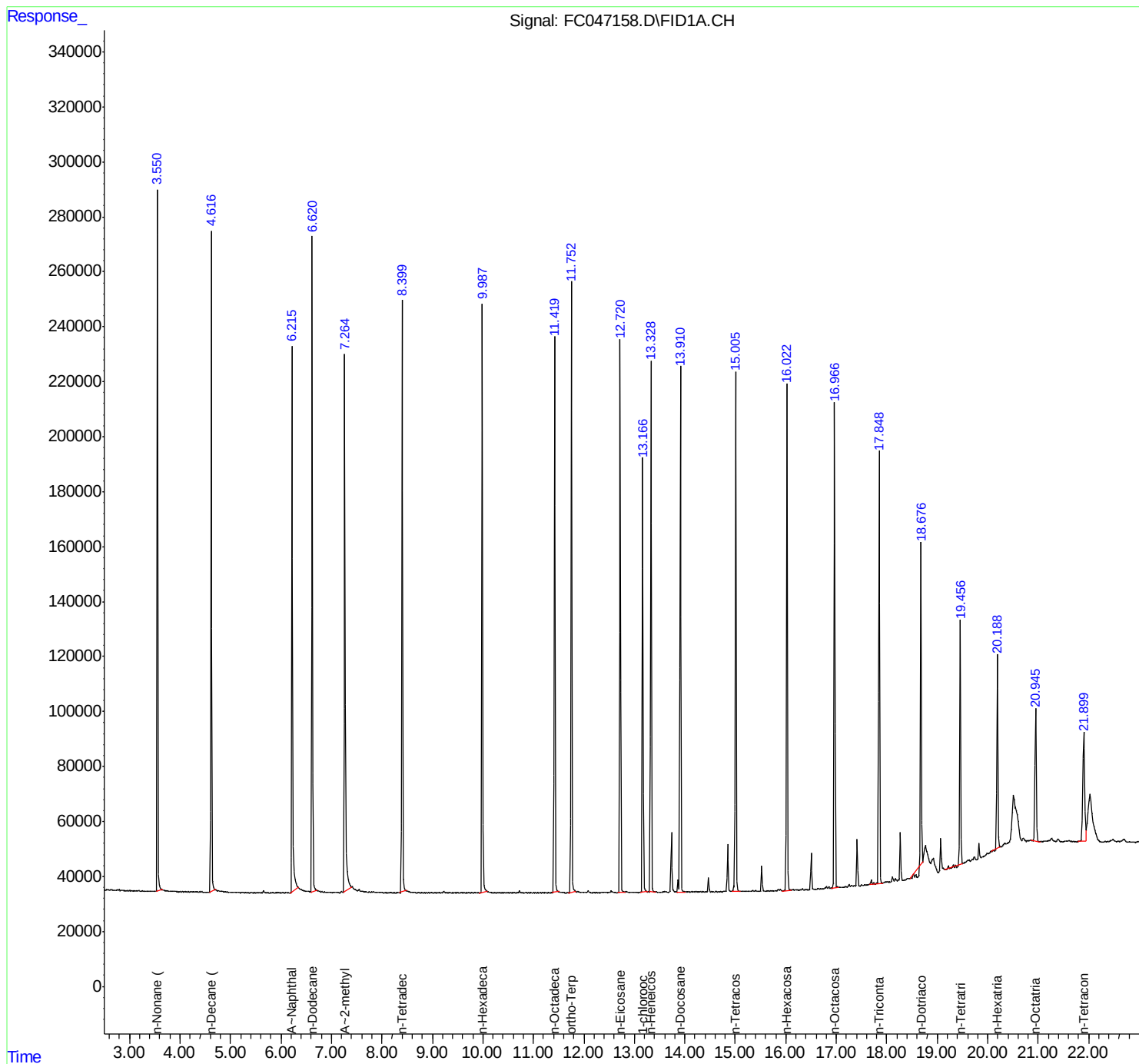
(f)=RT Delta > 1/2 Window

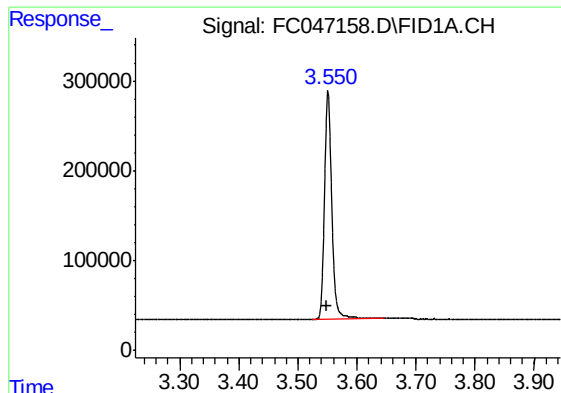
(m)=manual int.

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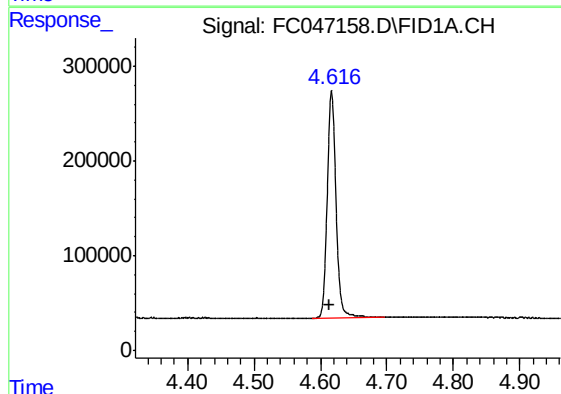
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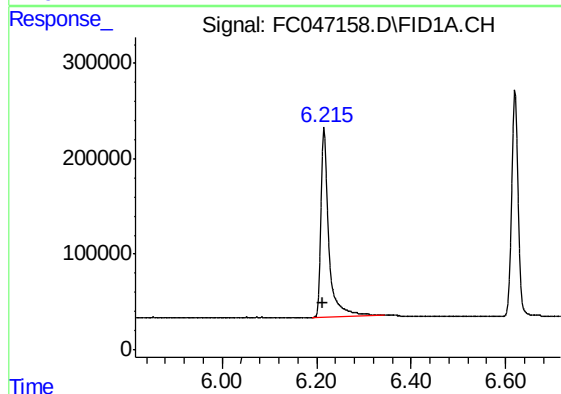
#1 n-Nonane (C9)

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 2170390
Conc: 22.48 ug/ml



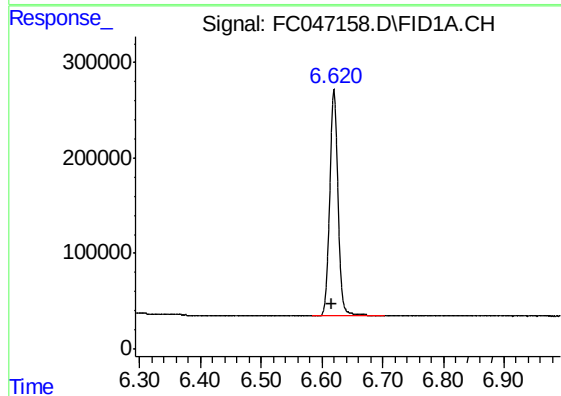
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 2192383
Conc: 22.73 ug/ml



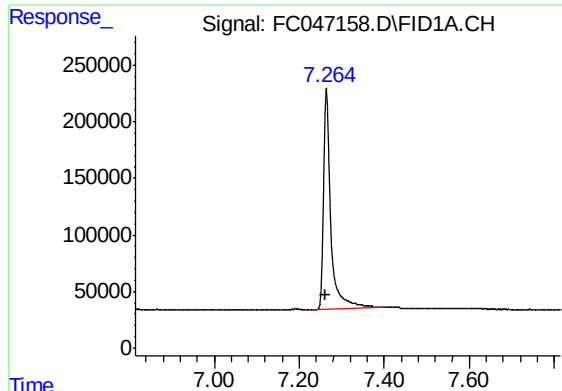
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 2295731
Conc: 22.79 ug/ml



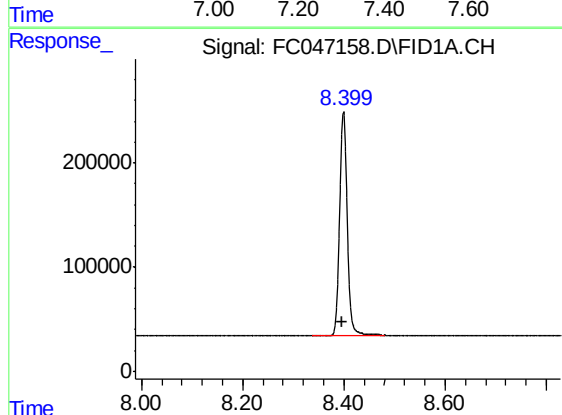
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 2248240
Conc: 22.87 ug/ml



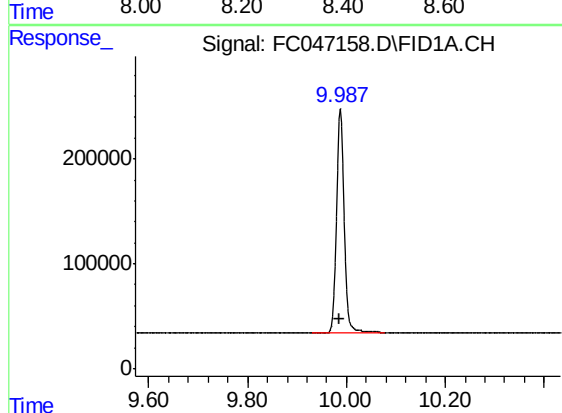
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 2298656
Conc: 23.04 ug/ml



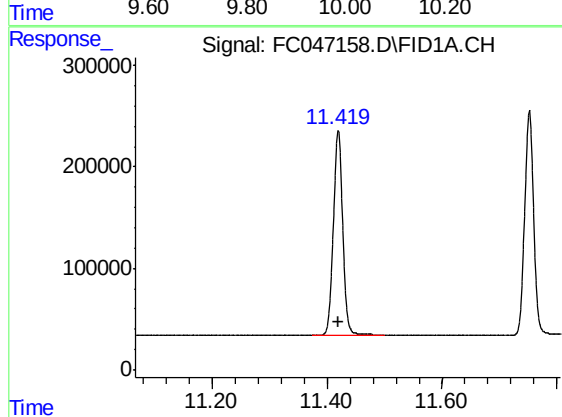
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 2245817
Conc: 22.74 ug/ml



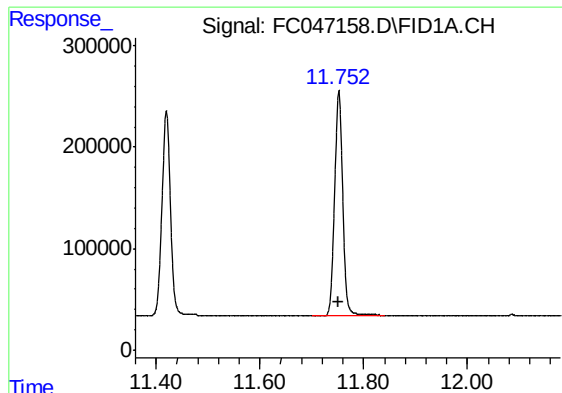
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 2267233
Conc: 22.49 ug/ml



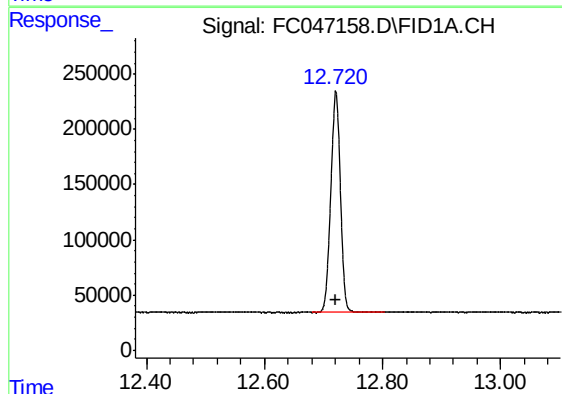
#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 2276704
Conc: 22.05 ug/ml



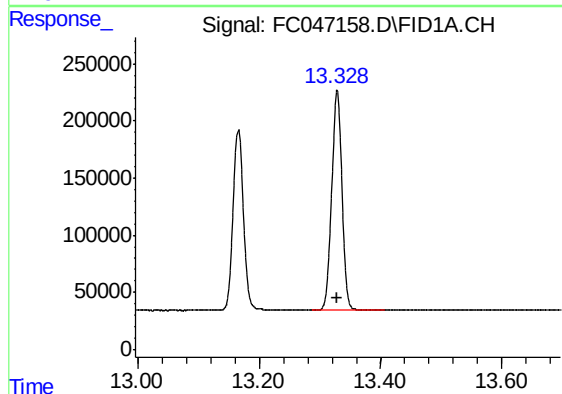
#9 ortho-Terphenyl (SURR)

R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 2406112
Conc: 21.62 ug/ml



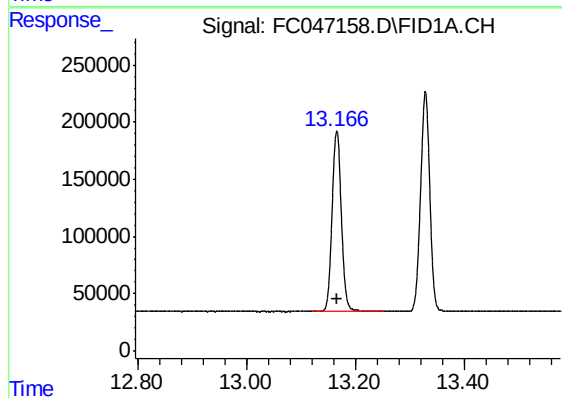
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 2267445
Conc: 21.61 ug/ml



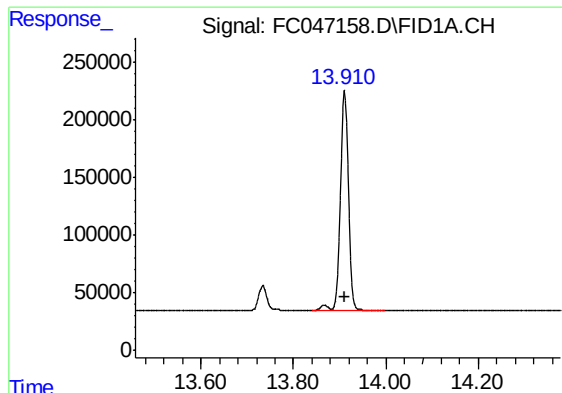
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 2259083
Conc: 21.24 ug/ml



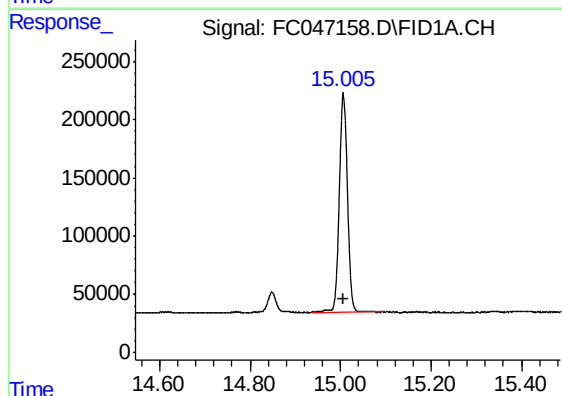
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1894072
Conc: 21.21 ug/ml



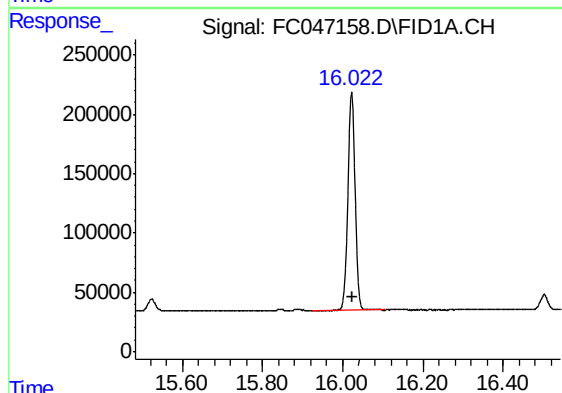
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 2331968
Conc: 21.92 ug/ml



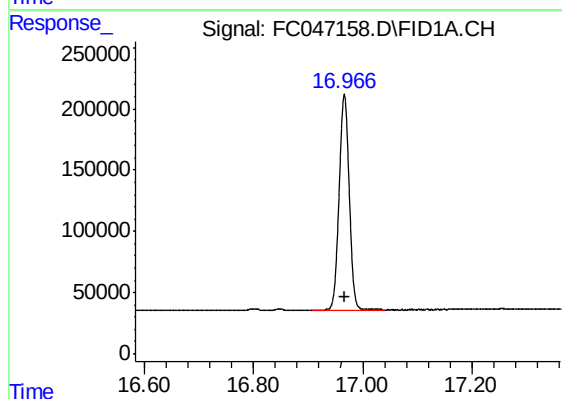
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 2341152
Conc: 21.77 ug/ml



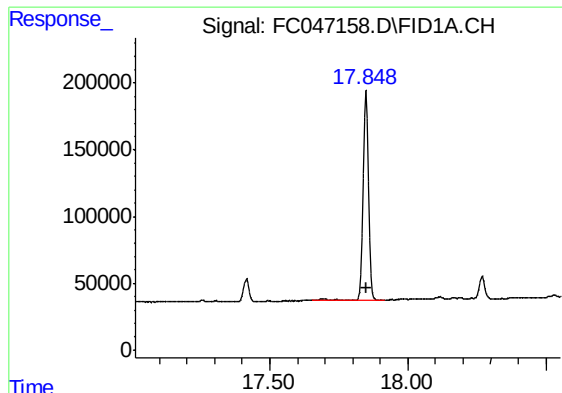
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 2287292
Conc: 21.20 ug/ml



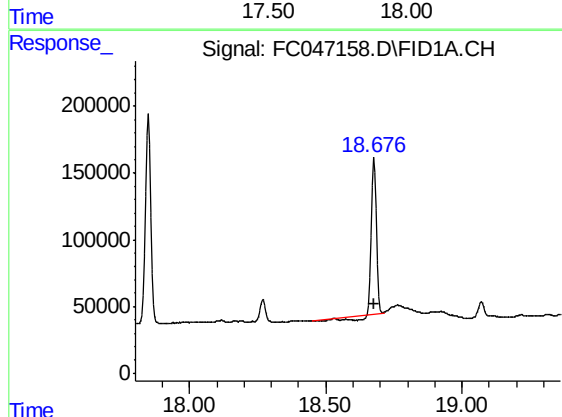
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 2246565
Conc: 21.02 ug/ml



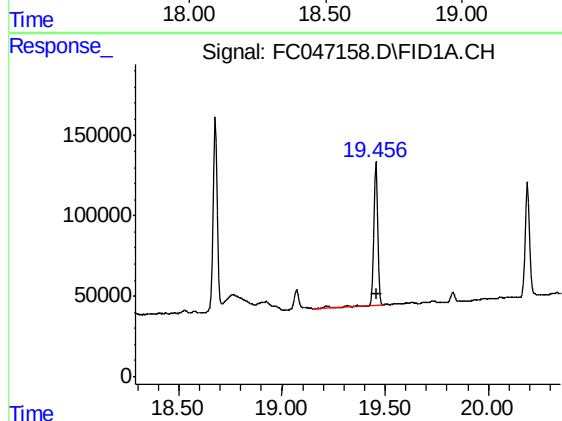
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: -0.002 min
Response: 2141837
Conc: 21.40 ug/ml



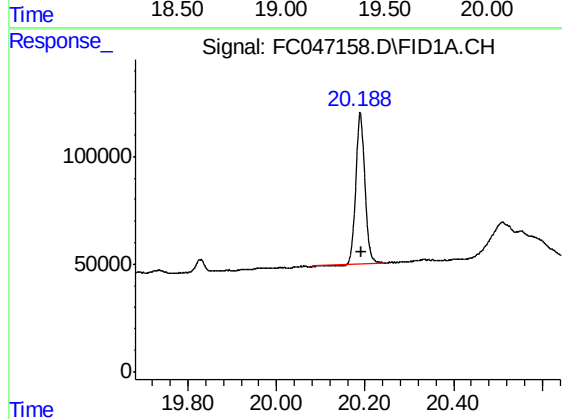
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 1331178
Conc: 17.47 ug/ml



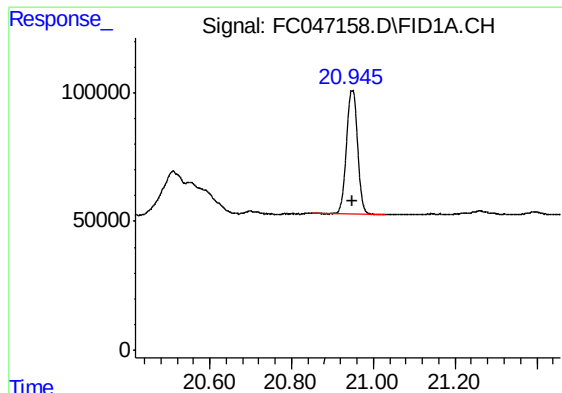
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.001 min
Response: 1133990
Conc: 20.18 ug/ml



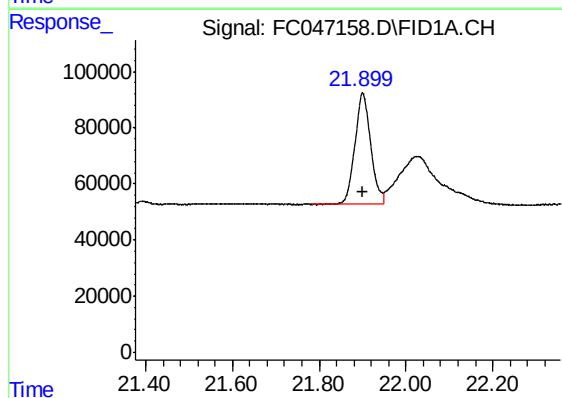
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.002 min
Response: 984091
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 913436
Conc: 20.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 1000882
Conc: 21.34 ug/ml