

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061020AL\
 Data File : FC047792.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2020 12:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.729	2481334	20.685 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	13.142	2041608	20.847 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T n-Nonane (C9)	3.539	2090729	20.892 ug/ml
2) T n-Decane (C10)	4.601	2104644	20.947 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2114993	20.962 ug/ml
4) T n-Dodecane (C12)	6.601	2186617	20.888 ug/ml
5) T A~2-methylnaphthalene...	7.249	2119665	20.479 ug/ml
6) T n-Tetradecane (C14)	8.379	2197266	20.935 ug/ml
7) T n-Hexadecane (C16)	9.966	2186161	20.924 ug/ml
8) T n-Octadecane (C18)	11.398	2314557	20.822 ug/ml
10) T n-Eicosane (C20)	12.695	2364346	20.776 ug/ml
11) T n-Heneicosane (C21)	13.305	2374529	20.750 ug/ml
13) T n-Docosane (C22)	13.886	2377050	20.723 ug/ml
14) T n-Tetracosane (C24)	14.982	2387616	20.777 ug/ml
15) T n-Hexacosane (C26)	15.995	2372677	20.772 ug/ml
16) T n-Octacosane (C28)	16.940	2358726	20.753 ug/ml
17) T n-Tricontane (C30)	17.822	2273657	20.746 ug/ml
18) T n-Dotriacontane (C32)	18.650	2051078	20.690 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1892306	20.662 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1769410	20.633 ug/ml
21) T n-Octatriacontane (C38)	20.913	1633033	20.506 ug/ml
22) T n-Tetracontane (C40)	21.853	1626992	20.578 ug/ml

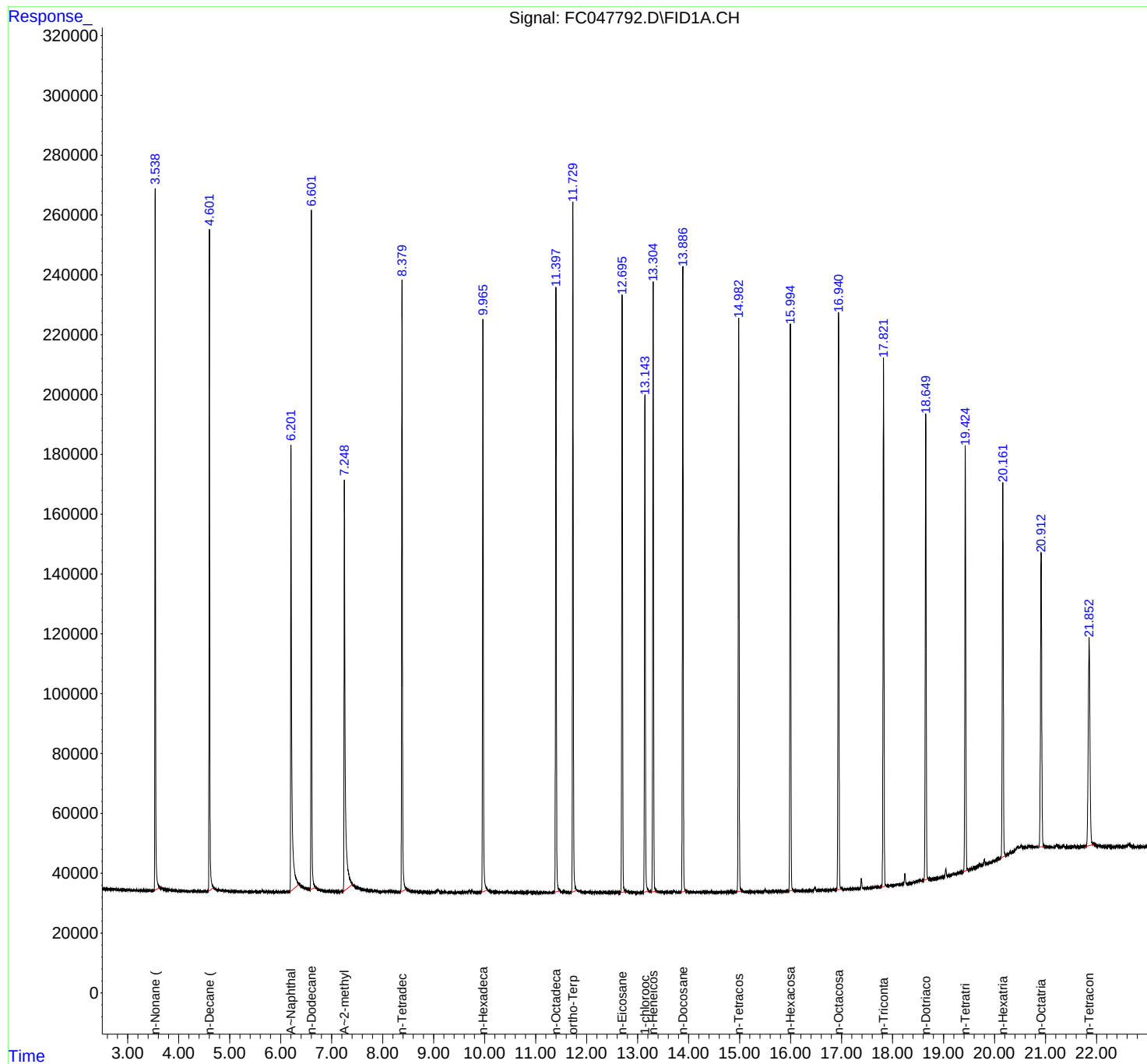
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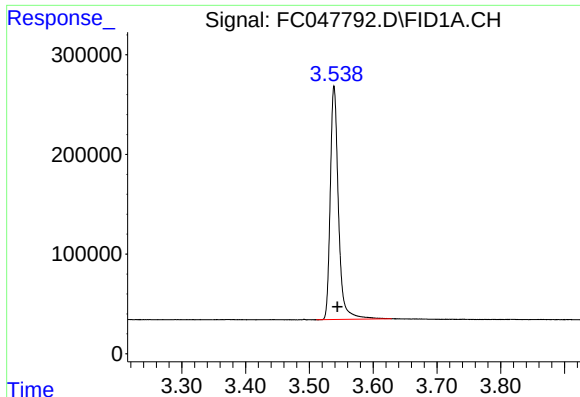
(m)=manual int.

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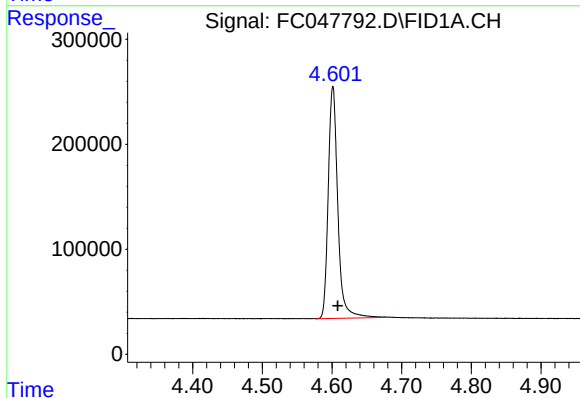
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Signal Info : 20M x 0.18mm x 0.18um





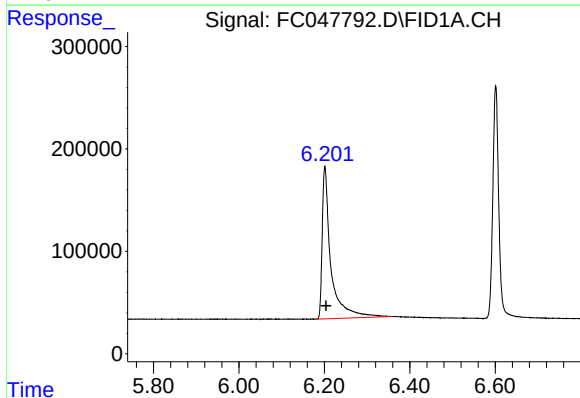
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 2090729
Conc: 20.89 ug/ml



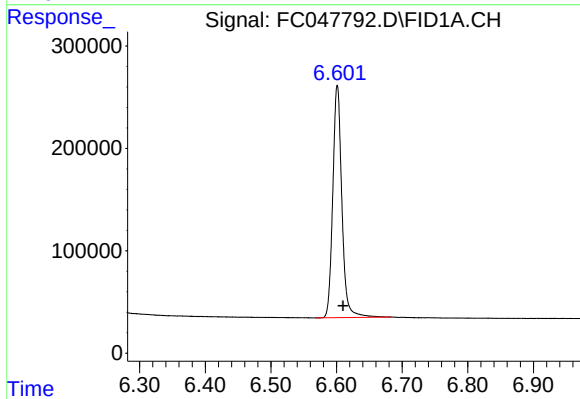
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 2104644
Conc: 20.95 ug/ml



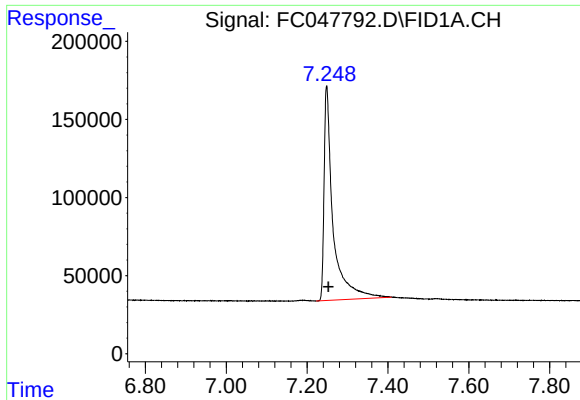
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 2114993
Conc: 20.96 ug/ml



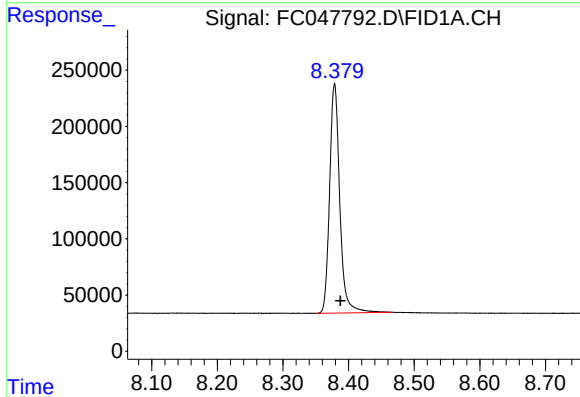
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 2186617
Conc: 20.89 ug/ml



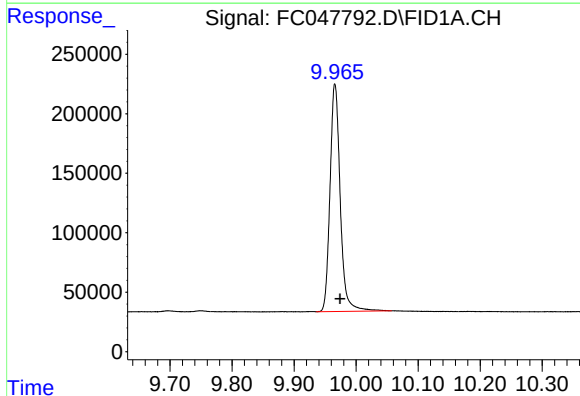
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 2119665
Conc: 20.48 ug/ml



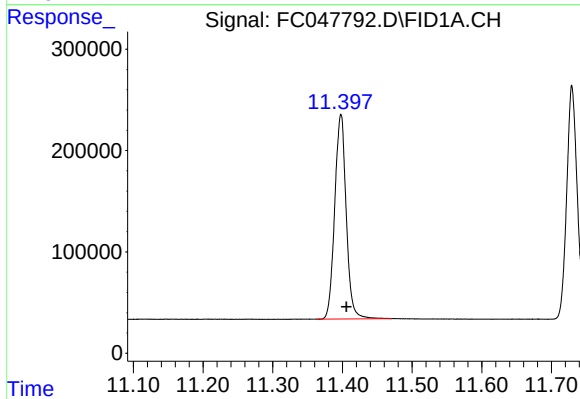
#6 n-Tetradecane (C14)

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 2197266
Conc: 20.94 ug/ml



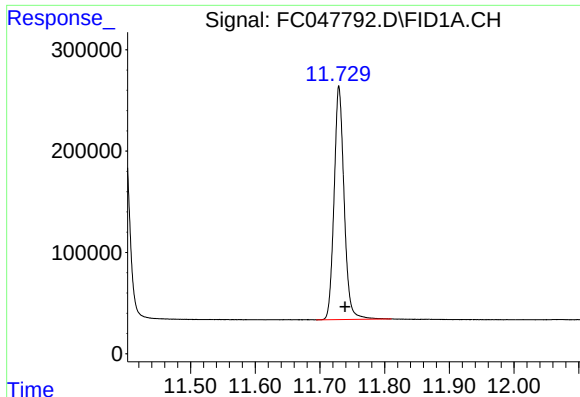
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 2186161
Conc: 20.92 ug/ml



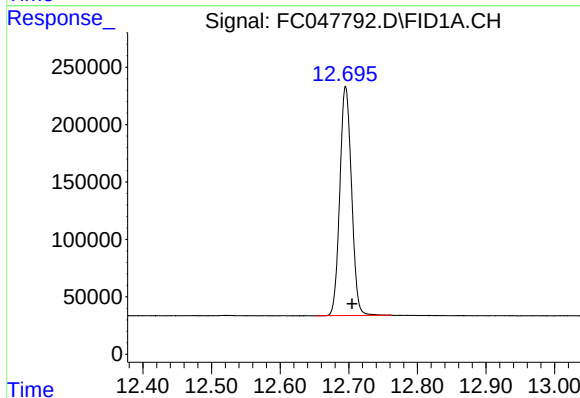
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.008 min
Response: 2314557
Conc: 20.82 ug/ml



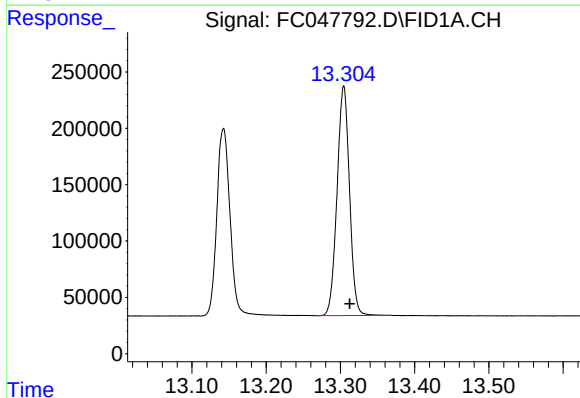
#9 ortho-Terphenyl (SURR)

R.T.: 11.729 min
Delta R.T.: -0.009 min
Response: 2481334
Conc: 20.69 ug/ml



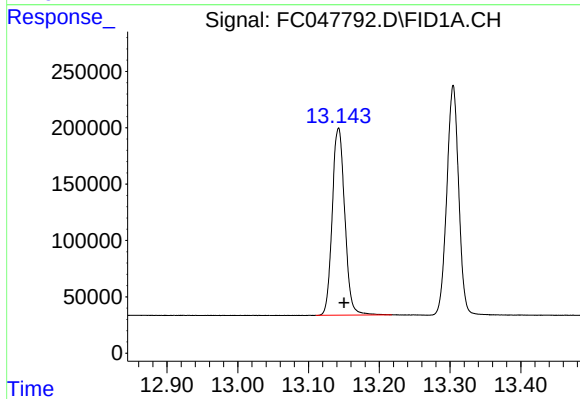
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.009 min
Response: 2364346
Conc: 20.78 ug/ml



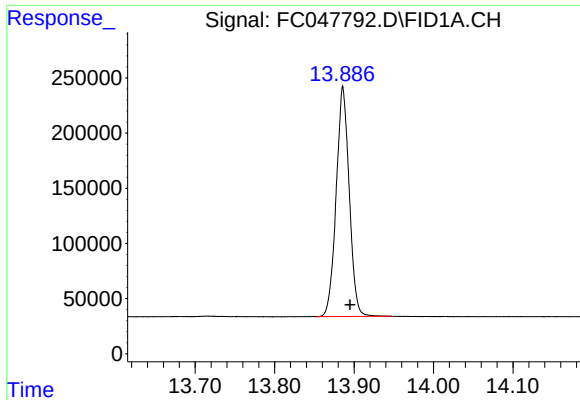
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: -0.008 min
Response: 2374529
Conc: 20.75 ug/ml



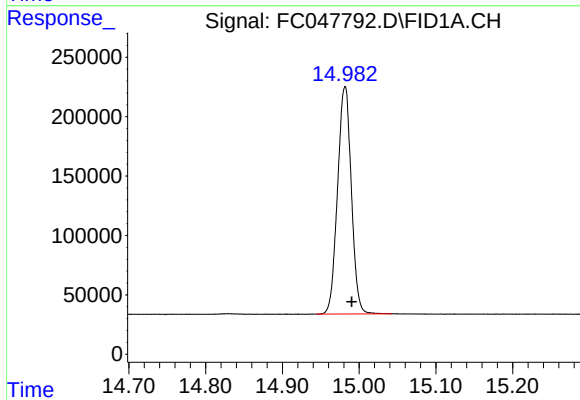
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 2041608
Conc: 20.85 ug/ml



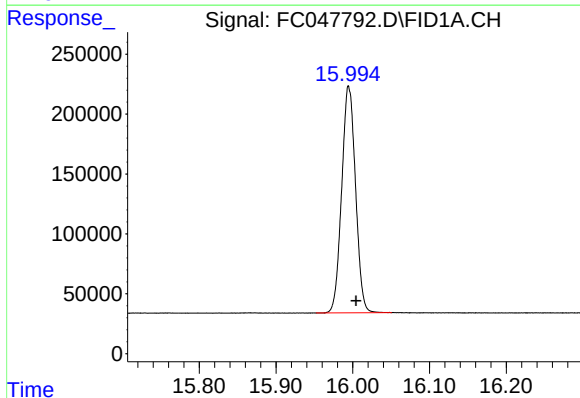
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: -0.009 min
Response: 2377050
Conc: 20.72 ug/ml



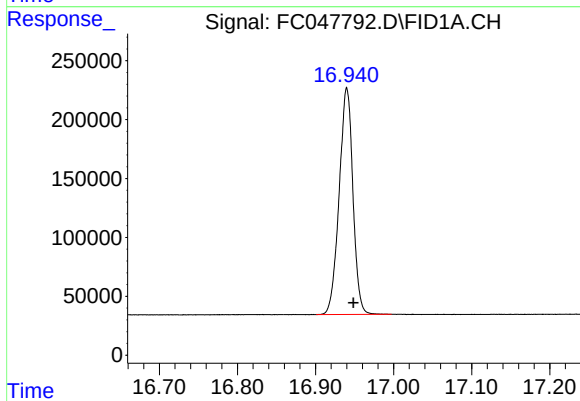
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.009 min
Response: 2387616
Conc: 20.78 ug/ml



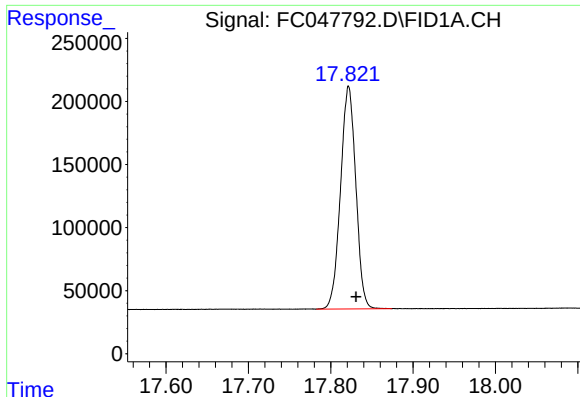
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.010 min
Response: 2372677
Conc: 20.77 ug/ml



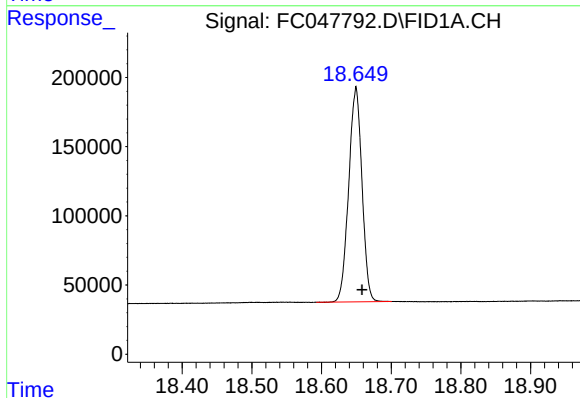
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.008 min
Response: 2358726
Conc: 20.75 ug/ml



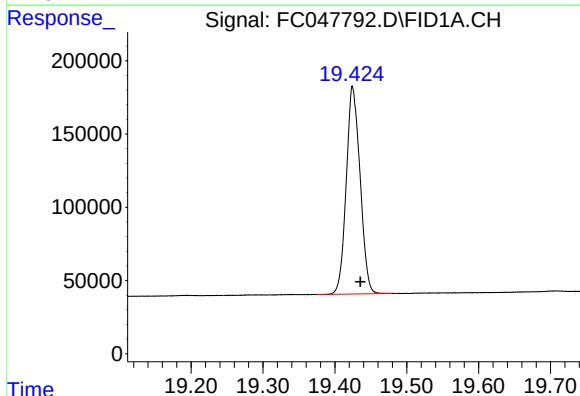
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 2273657
Conc: 20.75 ug/ml



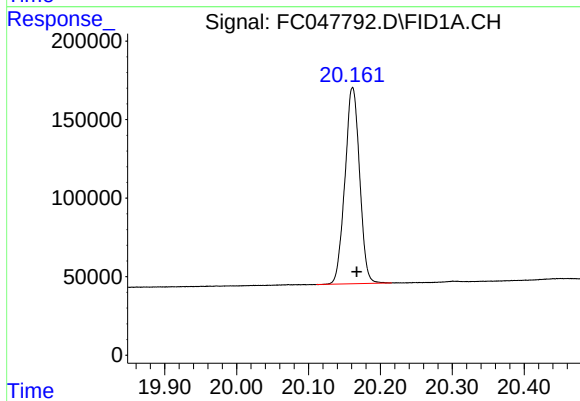
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.009 min
Response: 2051078
Conc: 20.69 ug/ml



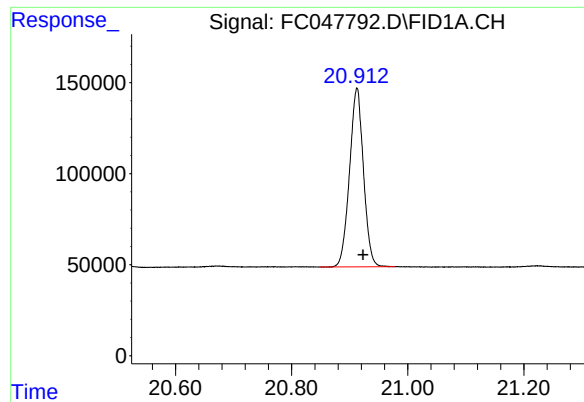
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.011 min
Response: 1892306
Conc: 20.66 ug/ml



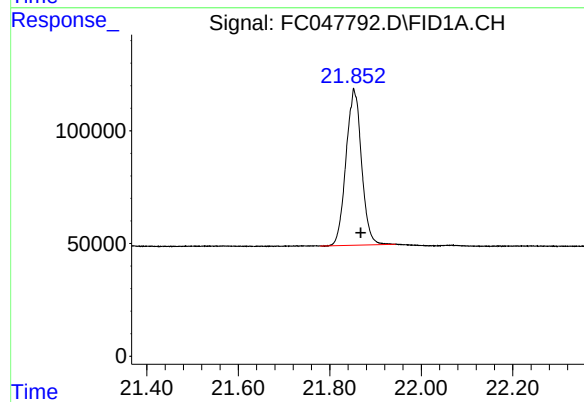
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.006 min
Response: 1769410
Conc: 20.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 1633033
Conc: 20.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 1626992
Conc: 20.58 ug/ml