

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052020AL\
 Data File : FC047524.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2020 12:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 05:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	2348281	19.644 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
12) S 1-chlorooctadecane (S...	13.151	1894195	19.312 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.546	2221877	21.917 ug/ml
2) T n-Decane (C10)	4.609	2254740	22.064 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2260966	21.713 ug/ml
4) T n-Dodecane (C12)	6.609	2307549	21.847 ug/ml
5) T A~2-methylnaphthalene...	7.255	2216908	21.111 ug/ml
6) T n-Tetradecane (C14)	8.388	2278809	21.544 ug/ml
7) T n-Hexadecane (C16)	9.974	2216047	20.944 ug/ml
8) T n-Octadecane (C18)	11.405	2273122	20.300 ug/ml
10) T n-Eicosane (C20)	12.705	2244807	19.728 ug/ml
11) T n-Heneicosane (C21)	13.313	2215951	19.491 ug/ml
13) T n-Docosane (C22)	13.894	2190526	19.277 ug/ml
14) T n-Tetracosane (C24)	14.989	2143344	18.943 ug/ml
15) T n-Hexacosane (C26)	16.004	2082100	18.589 ug/ml
16) T n-Octacosane (C28)	16.945	2057331	18.445 ug/ml
17) T n-Tricontane (C30)	17.827	2024314	18.723 ug/ml
18) T n-Dotriacontane (C32)	18.653	1890195	19.168 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1789583	19.511 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1743891	20.109 ug/ml
21) T n-Octatriacontane (C38)	20.919	1654160	20.501 ug/ml
22) T n-Tetracontane (C40)	21.861	1709334	21.019 ug/ml

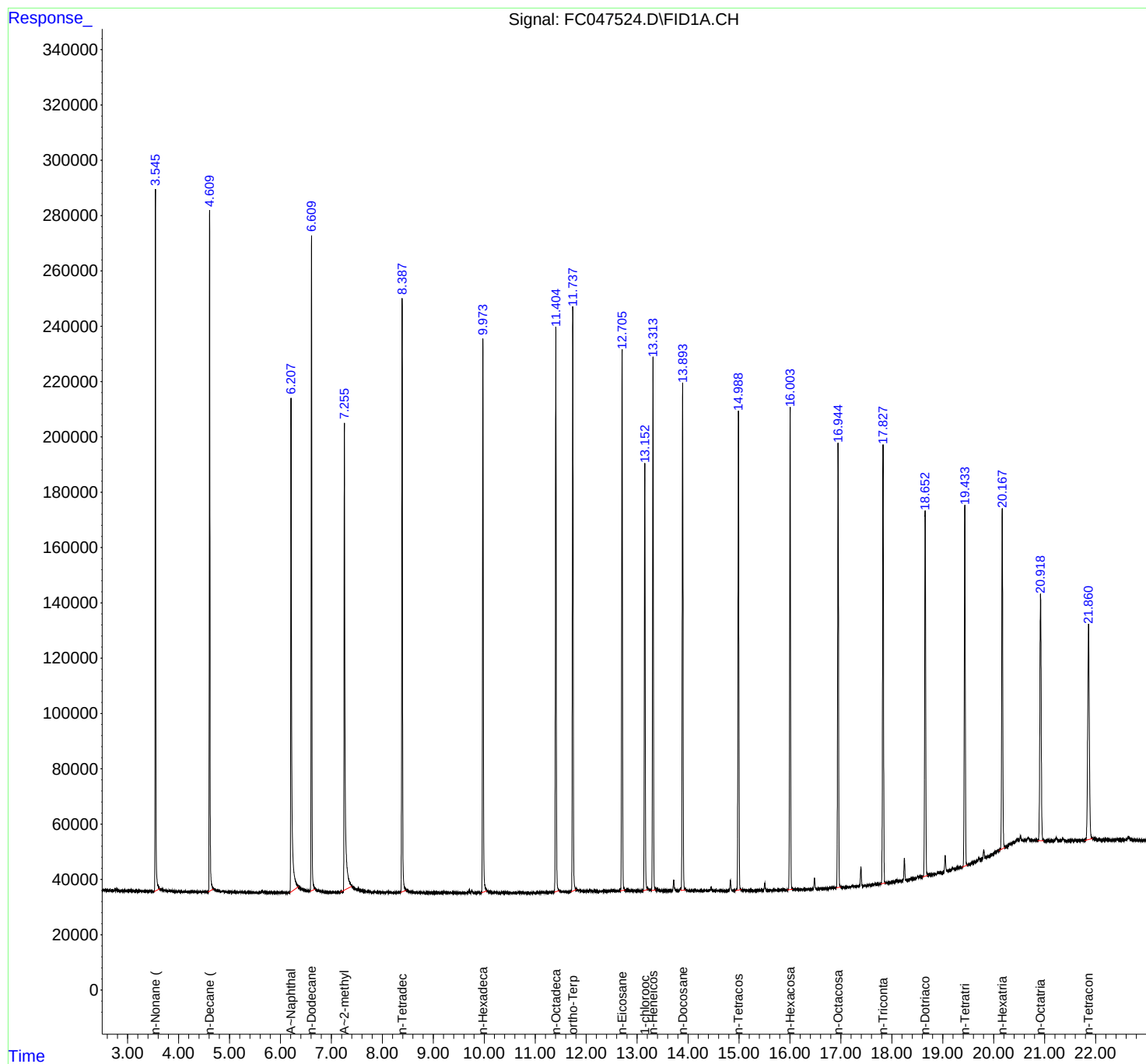
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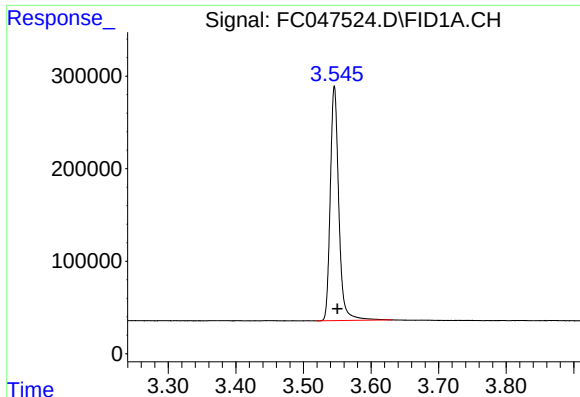
(m)=manual int.

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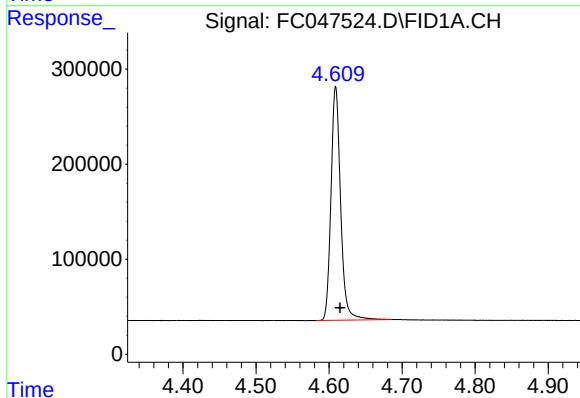
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Signal Info : 20M x 0.18mm x 0.18um





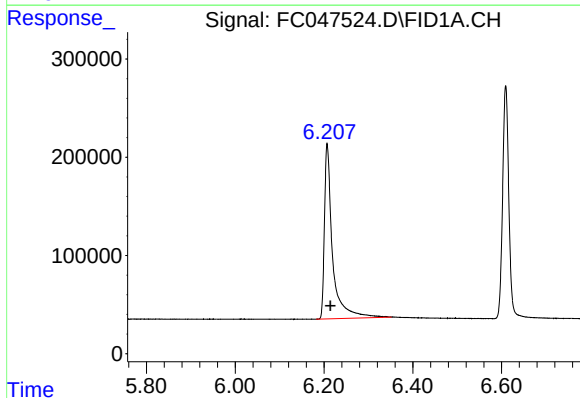
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 2221877
Conc: 21.92 ug/ml



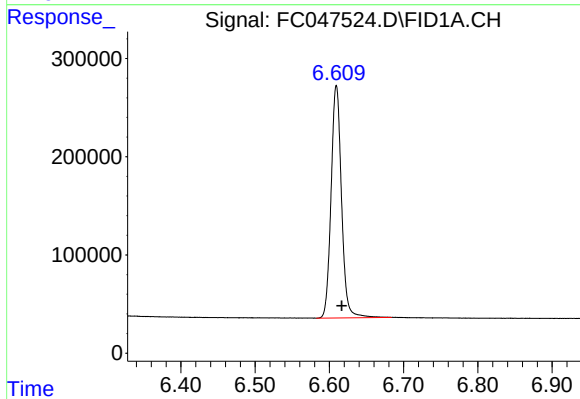
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 2254740
Conc: 22.06 ug/ml



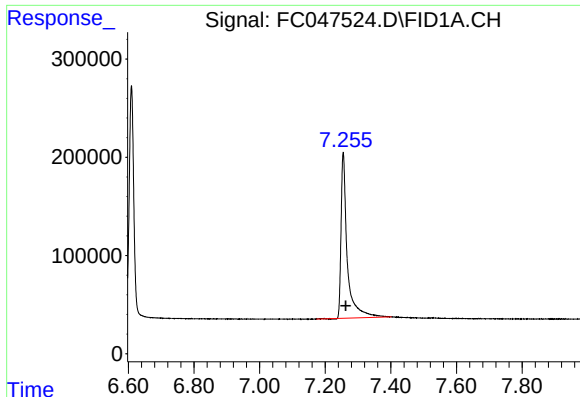
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 2260966
Conc: 21.71 ug/ml



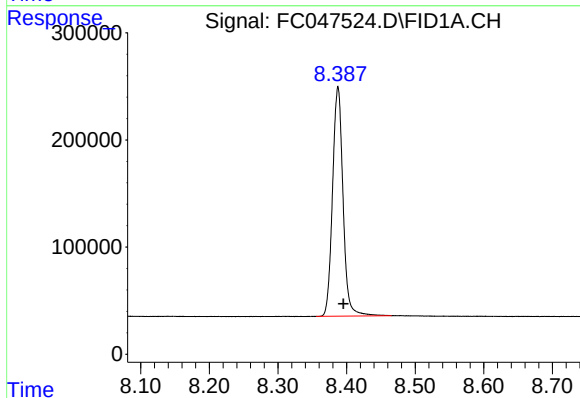
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 2307549
Conc: 21.85 ug/ml



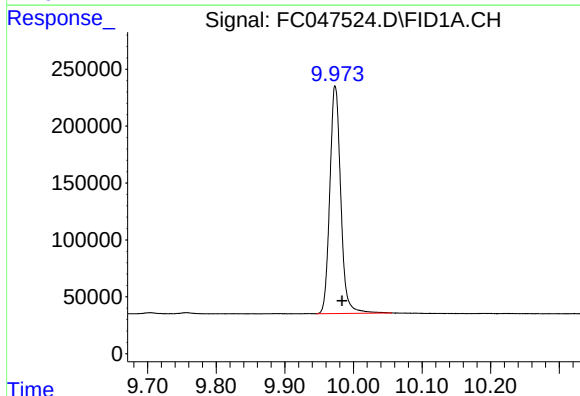
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 2216908
Conc: 21.11 ug/ml



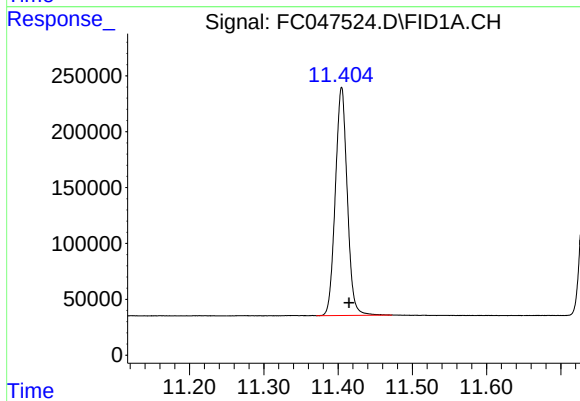
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 2278809
Conc: 21.54 ug/ml



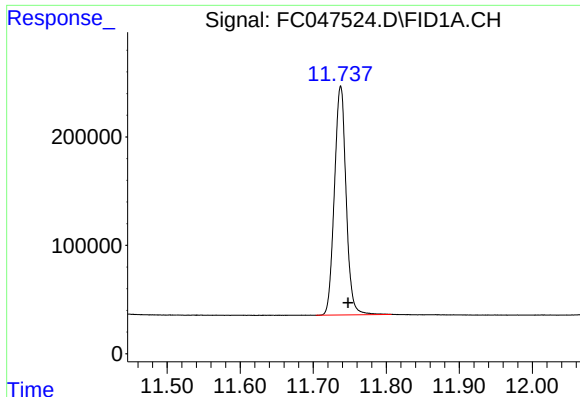
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 2216047
Conc: 20.94 ug/ml



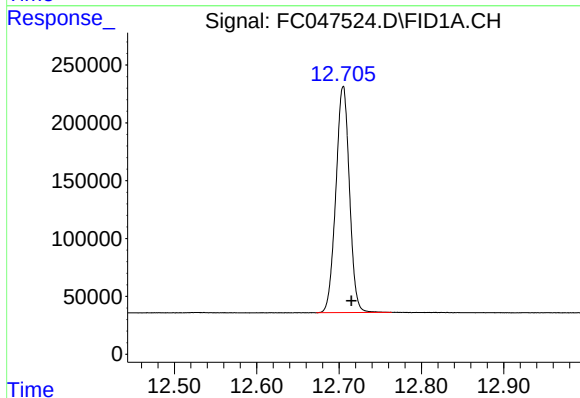
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 2273122
Conc: 20.30 ug/ml



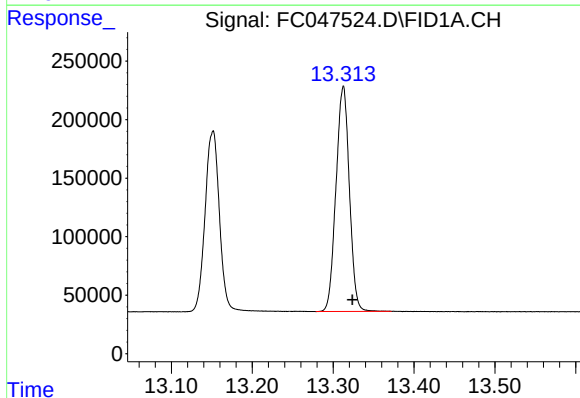
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 2348281
Conc: 19.64 ug/ml



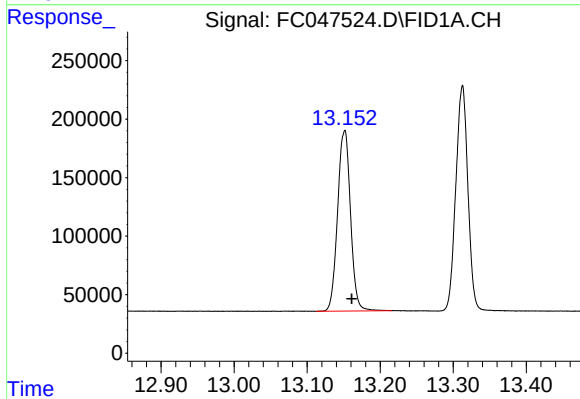
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 2244807
Conc: 19.73 ug/ml



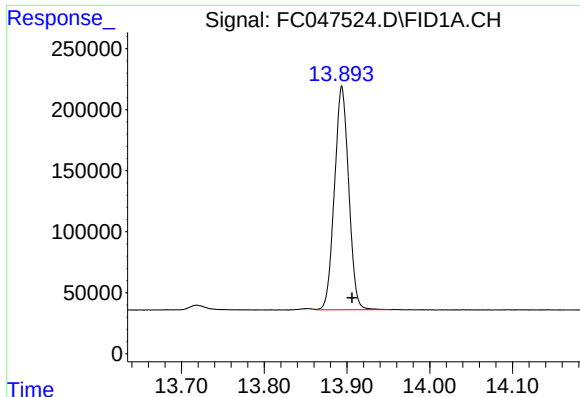
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 2215951
Conc: 19.49 ug/ml



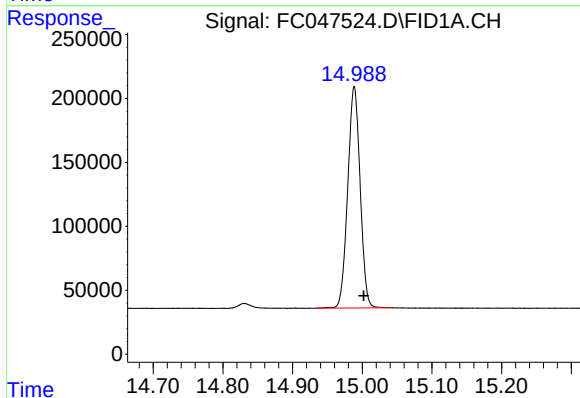
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 1894195
Conc: 19.31 ug/ml



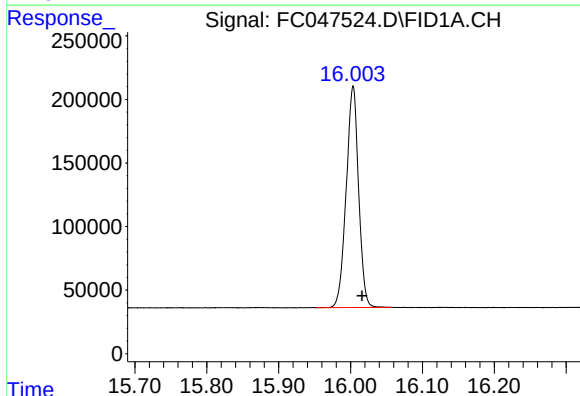
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.013 min
Response: 2190526
Conc: 19.28 ug/ml



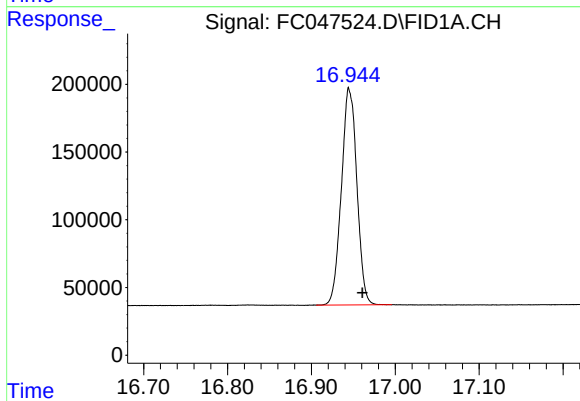
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.014 min
Response: 2143344
Conc: 18.94 ug/ml



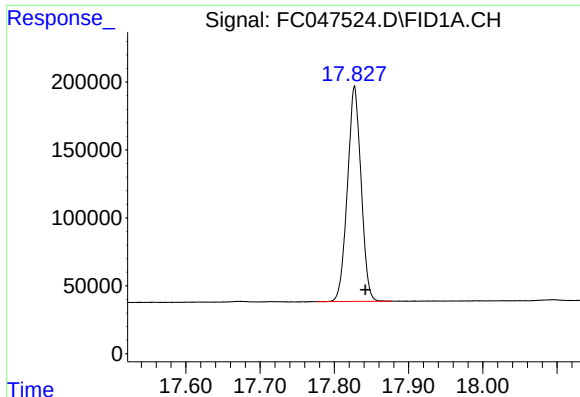
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 2082100
Conc: 18.59 ug/ml



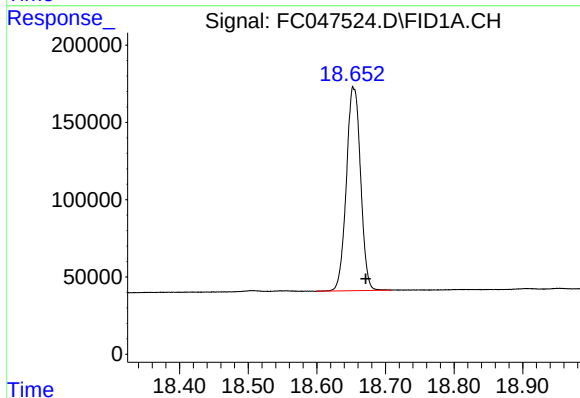
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 2057331
Conc: 18.45 ug/ml



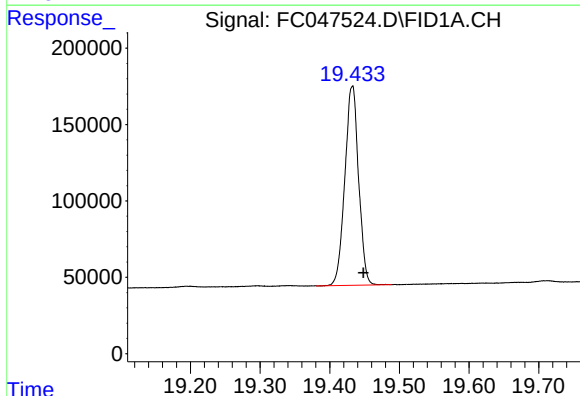
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.015 min
Response: 2024314
Conc: 18.72 ug/ml



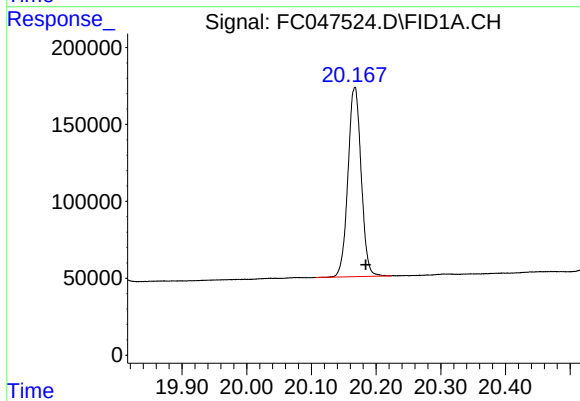
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.018 min
Response: 1890195
Conc: 19.17 ug/ml



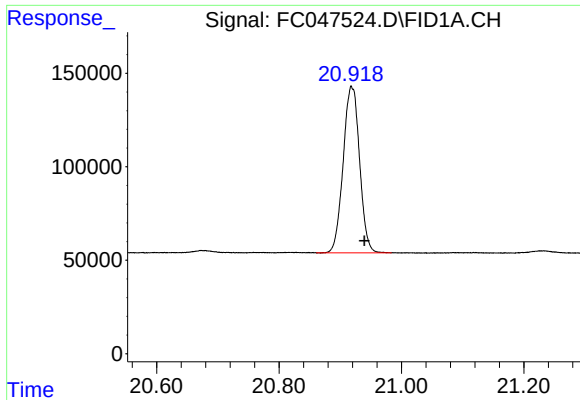
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.016 min
Response: 1789583
Conc: 19.51 ug/ml



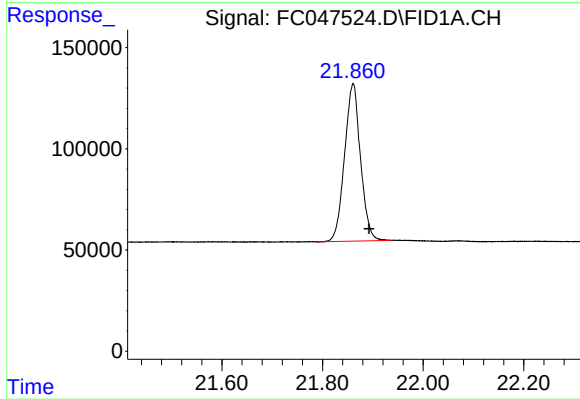
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.017 min
Response: 1743891
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.021 min
Response: 1654160
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.031 min
Response: 1709334
Conc: 21.02 ug/ml