

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091420AL\
 Data File : FC049565.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2020 22:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:47:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.665	2253132	19.610 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
12) S 1-chlorooctadecane (S...	13.098	1743489	19.574 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
1) T n-Nonane (C9)	3.401	2126573	20.556 ug/ml
2) T n-Decane (C10)	4.475	2146790	20.669 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2361043	20.535 ug/ml
4) T n-Dodecane (C12)	6.499	2174132	20.568 ug/ml
5) T A~2-methylnaphthalene...	7.131	2380035	20.356 ug/ml
6) T n-Tetradecane (C14)	8.297	2135308	20.241 ug/ml
7) T n-Hexadecane (C16)	9.900	2079813	19.985 ug/ml
8) T n-Octadecane (C18)	11.342	2138260	19.896 ug/ml
10) T n-Eicosane (C20)	12.651	2122392	19.821 ug/ml
11) T n-Heneicosane (C21)	13.264	2088676	19.627 ug/ml
13) T n-Docosane (C22)	13.850	2096241	19.809 ug/ml
14) T n-Tetracosane (C24)	14.953	2104270	20.109 ug/ml
15) T n-Hexacosane (C26)	15.973	2051392	20.067 ug/ml
16) T n-Octacosane (C28)	16.922	2044147	20.340 ug/ml
17) T n-Tricontane (C30)	17.808	1984171	20.379 ug/ml
18) T n-Dotriacontane (C32)	18.638	1853107	20.508 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1747106	20.409 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1806802	22.427 ug/ml
21) T n-Octatriacontane (C38)	20.910	1811396	23.927 ug/ml
22) T n-Tetracontane (C40)	21.855	1696727	21.806 ug/ml

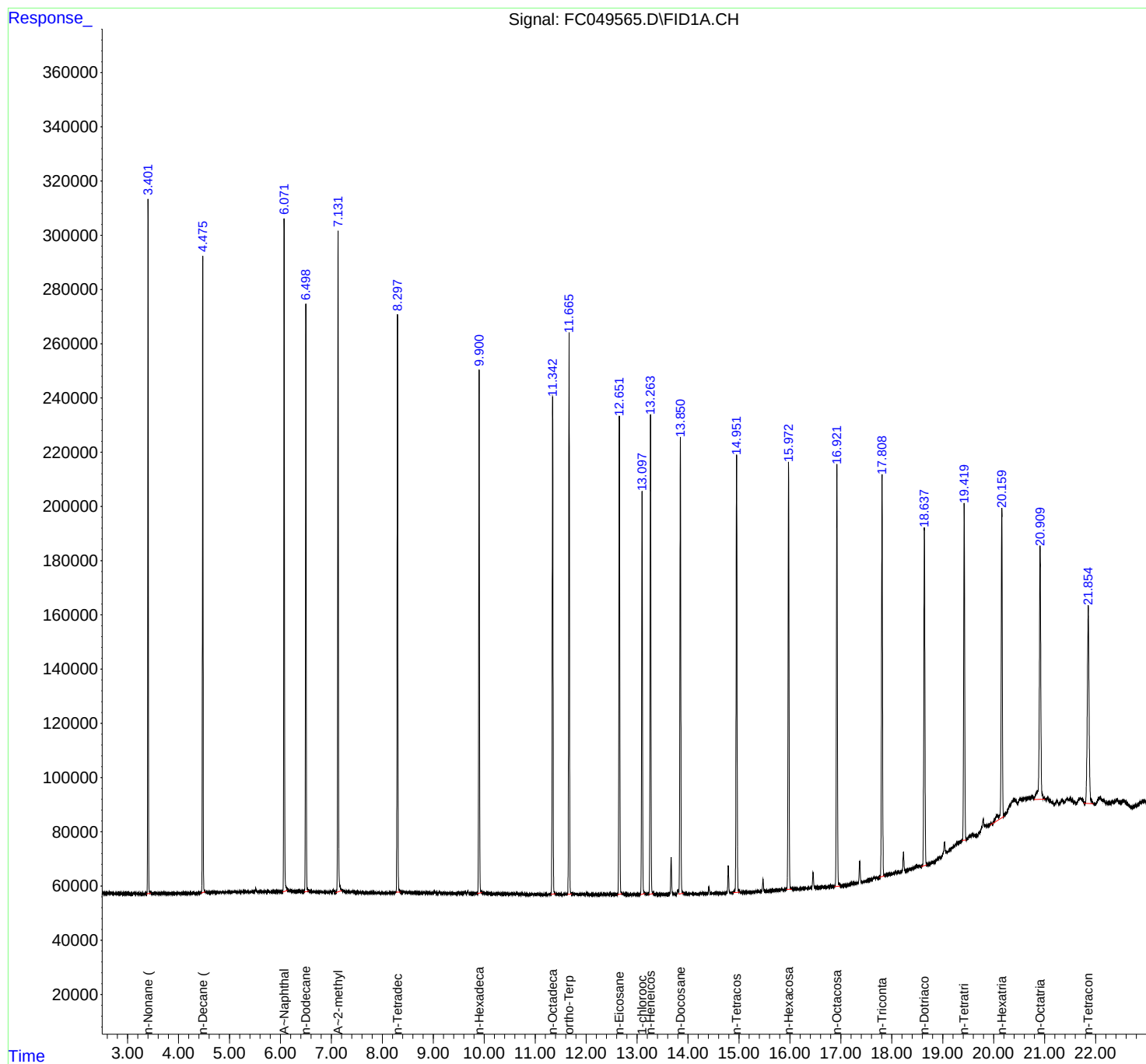
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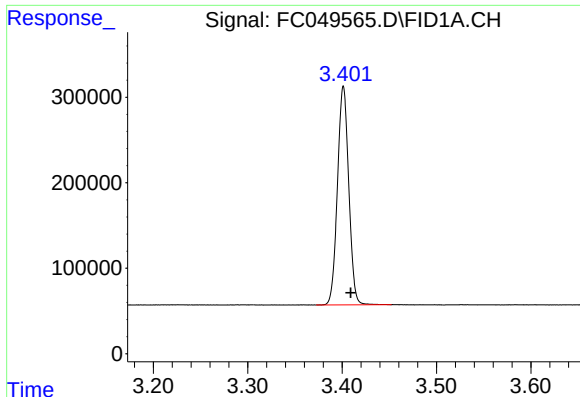
(m)=manual int.

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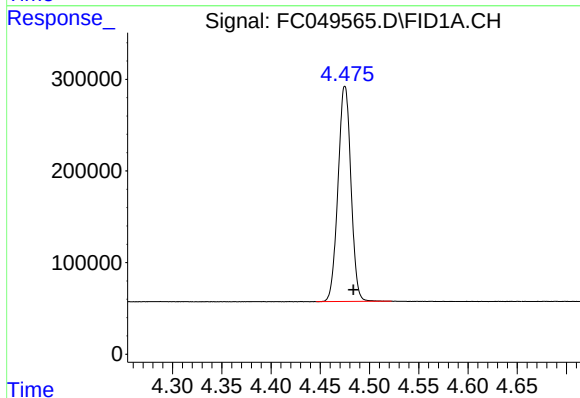
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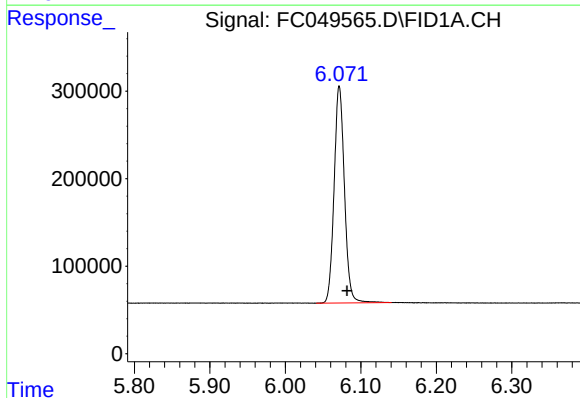
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 2126573
Conc: 20.56 ug/ml



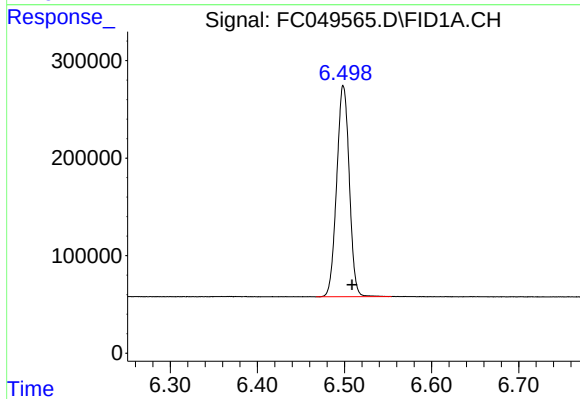
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: 2146790
Conc: 20.67 ug/ml



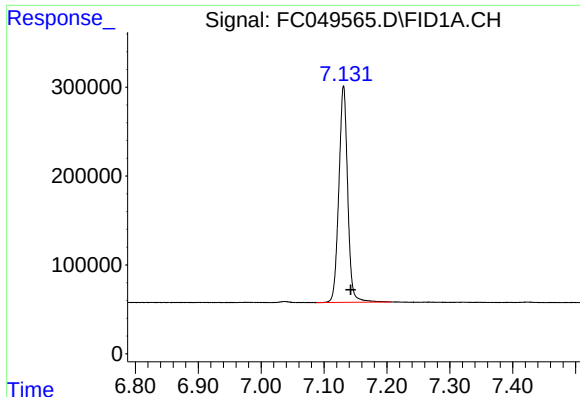
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 2361043
Conc: 20.53 ug/ml



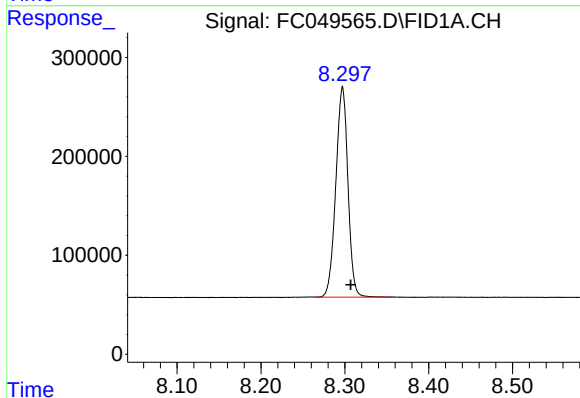
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 2174132
Conc: 20.57 ug/ml



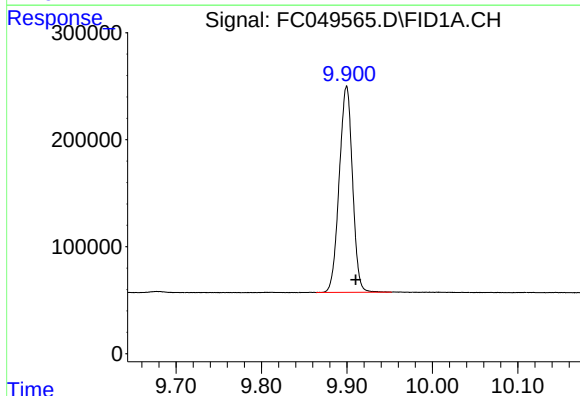
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 2380035
Conc: 20.36 ug/ml



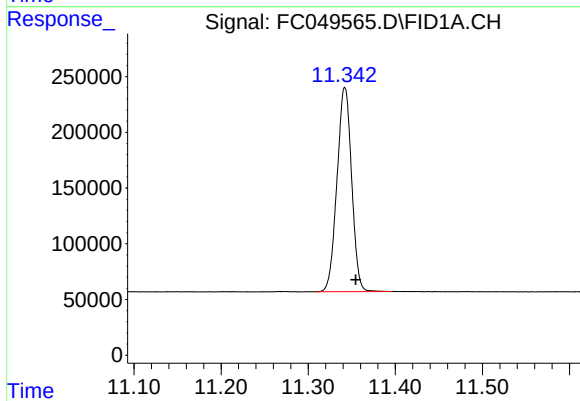
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 2135308
Conc: 20.24 ug/ml



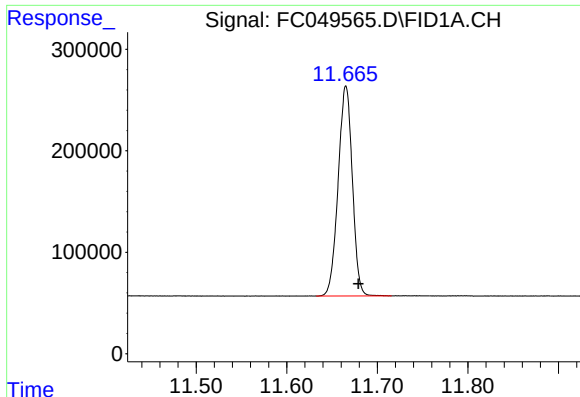
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: -0.011 min
Response: 2079813
Conc: 19.99 ug/ml



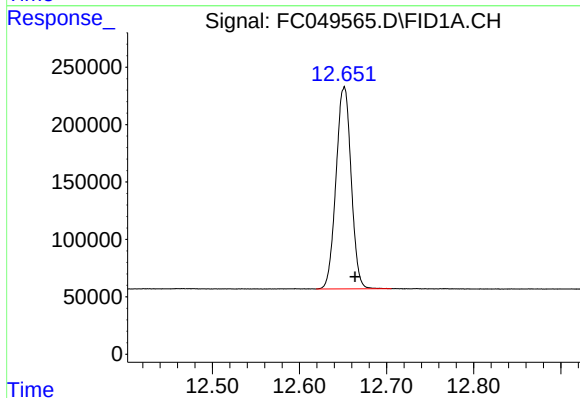
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 2138260
Conc: 19.90 ug/ml



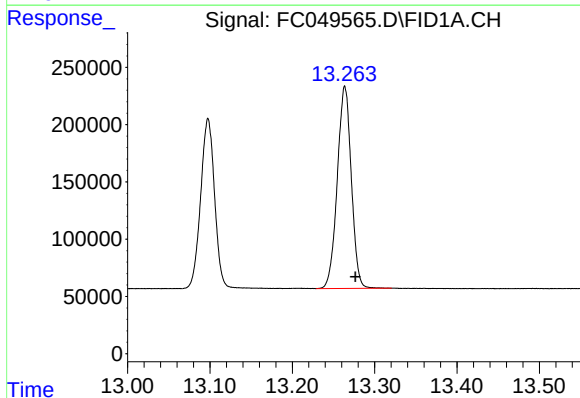
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 2253132
Conc: 19.61 ug/ml



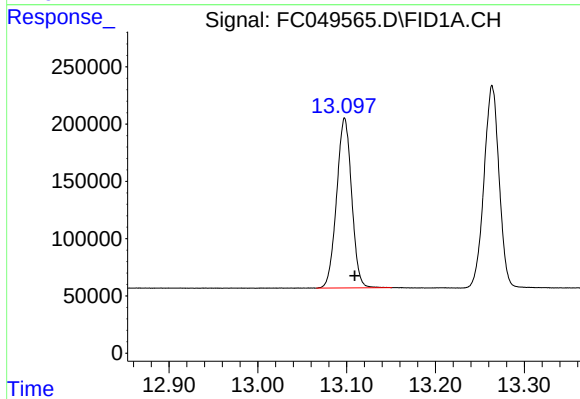
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 2122392
Conc: 19.82 ug/ml



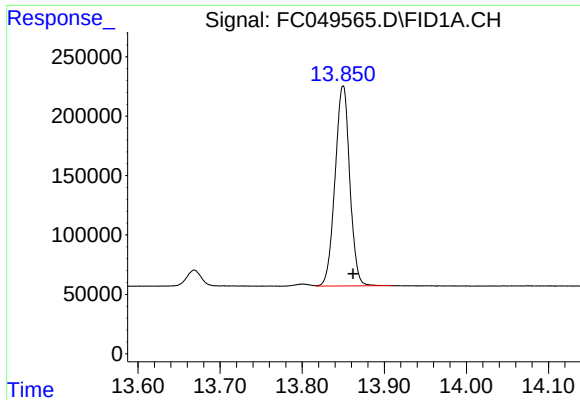
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: -0.013 min
Response: 2088676
Conc: 19.63 ug/ml



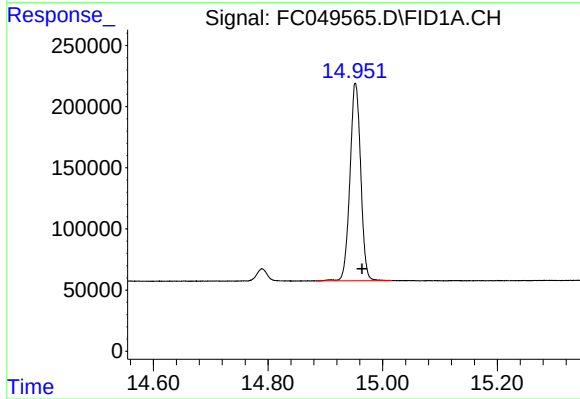
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 1743489
Conc: 19.57 ug/ml



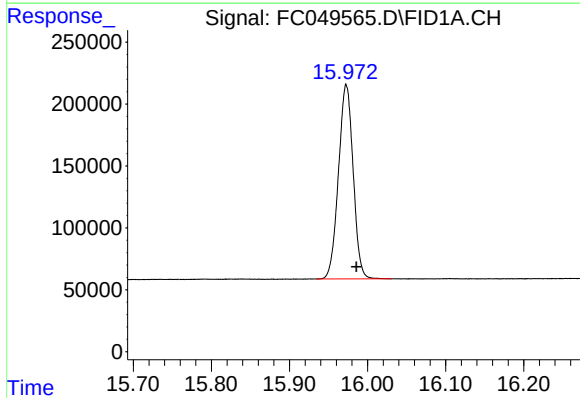
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 2096241
Conc: 19.81 ug/ml



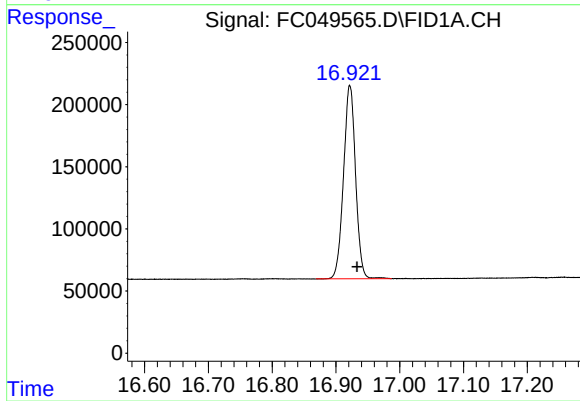
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 2104270
Conc: 20.11 ug/ml



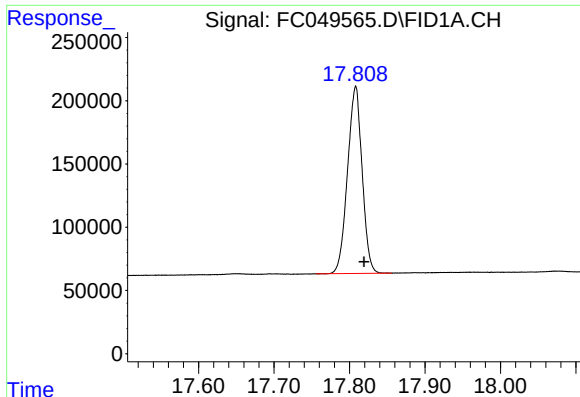
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 2051392
Conc: 20.07 ug/ml



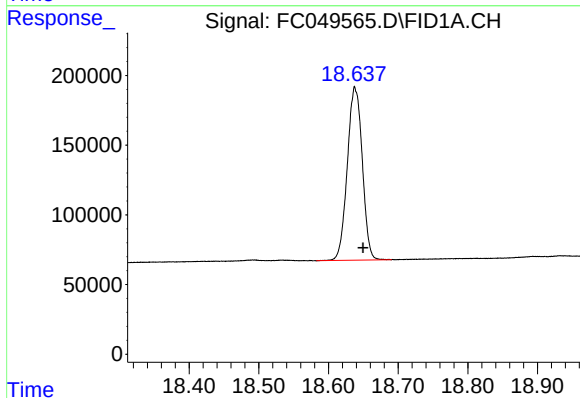
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.012 min
Response: 2044147
Conc: 20.34 ug/ml



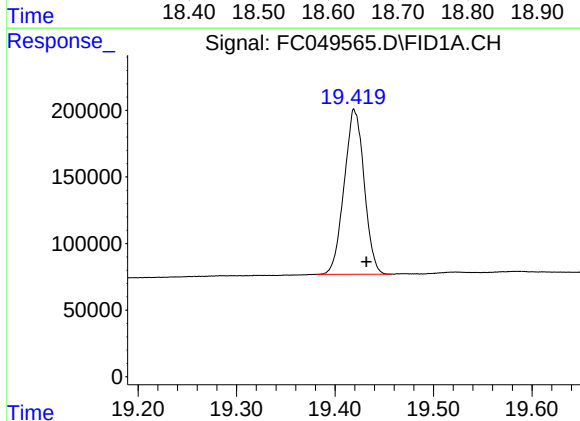
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.011 min
Response: 1984171
Conc: 20.38 ug/ml



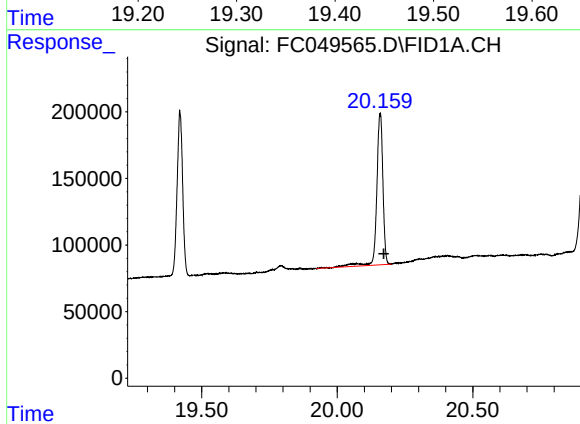
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 1853107
Conc: 20.51 ug/ml



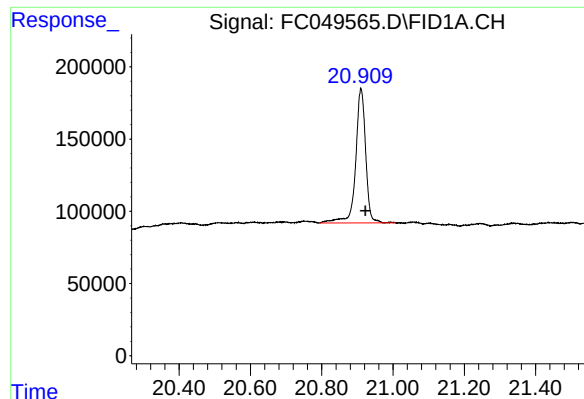
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 1747106
Conc: 20.41 ug/ml



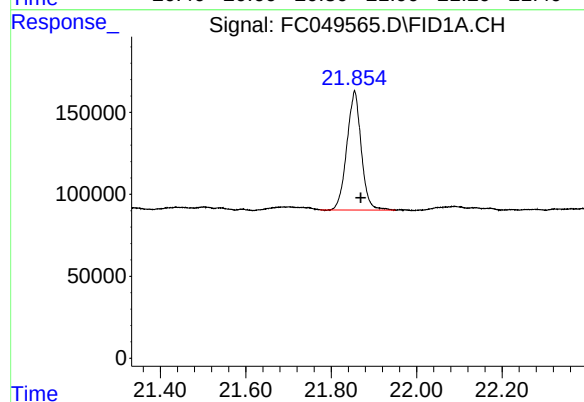
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 1806802
Conc: 22.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.013 min
Response: 1811396
Conc: 23.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.014 min
Response: 1696727
Conc: 21.81 ug/ml