

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050690.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 2:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:47:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.616	2101835	17.112 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
12) S 1-chlorooctadecane (S...	13.050	1638657	16.972 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
Target Compounds			
1) T n-Nonane (C9)	3.364	2035928	19.134 ug/ml
2) T n-Decane (C10)	4.435	2042092	19.201 ug/ml
3) T A~Naphthalene (C11.7)	6.029	2165366	18.803 ug/ml
4) T n-Dodecane (C12)	6.455	2071695	19.107 ug/ml
5) T A~2-methylnaphthalene...	7.087	2163459	18.857 ug/ml
6) T n-Tetradecane (C14)	8.252	2043830	18.949 ug/ml
7) T n-Hexadecane (C16)	9.853	1994799	18.739 ug/ml
8) T n-Octadecane (C18)	11.295	2041278	18.146 ug/ml
10) T n-Eicosane (C20)	12.604	2000984	17.532 ug/ml
11) T n-Heneicosane (C21)	13.216	1963146	17.208 ug/ml
13) T n-Docosane (C22)	13.802	1925590	16.873 ug/ml
14) T n-Tetracosane (C24)	14.905	1852191	16.219 ug/ml
15) T n-Hexacosane (C26)	15.925	1772332	15.631 ug/ml
16) T n-Octacosane (C28)	16.874	1742740	15.359 ug/ml
17) T n-Tricontane (C30)	17.761	1722866	15.496 ug/ml
18) T n-Dotriacontane (C32)	18.590	1625100	15.752 ug/ml
19) T n-Tetratriacontane (C34)	19.373	1564662	16.261 ug/ml
20) T n-Hexatriacontane (C36)	20.112	1500202	16.698 ug/ml
21) T n-Octatriacontane (C38)	20.854	1433965	17.246 ug/ml
22) T n-Tetracontane (C40)	21.785	1491469	17.823 ug/ml

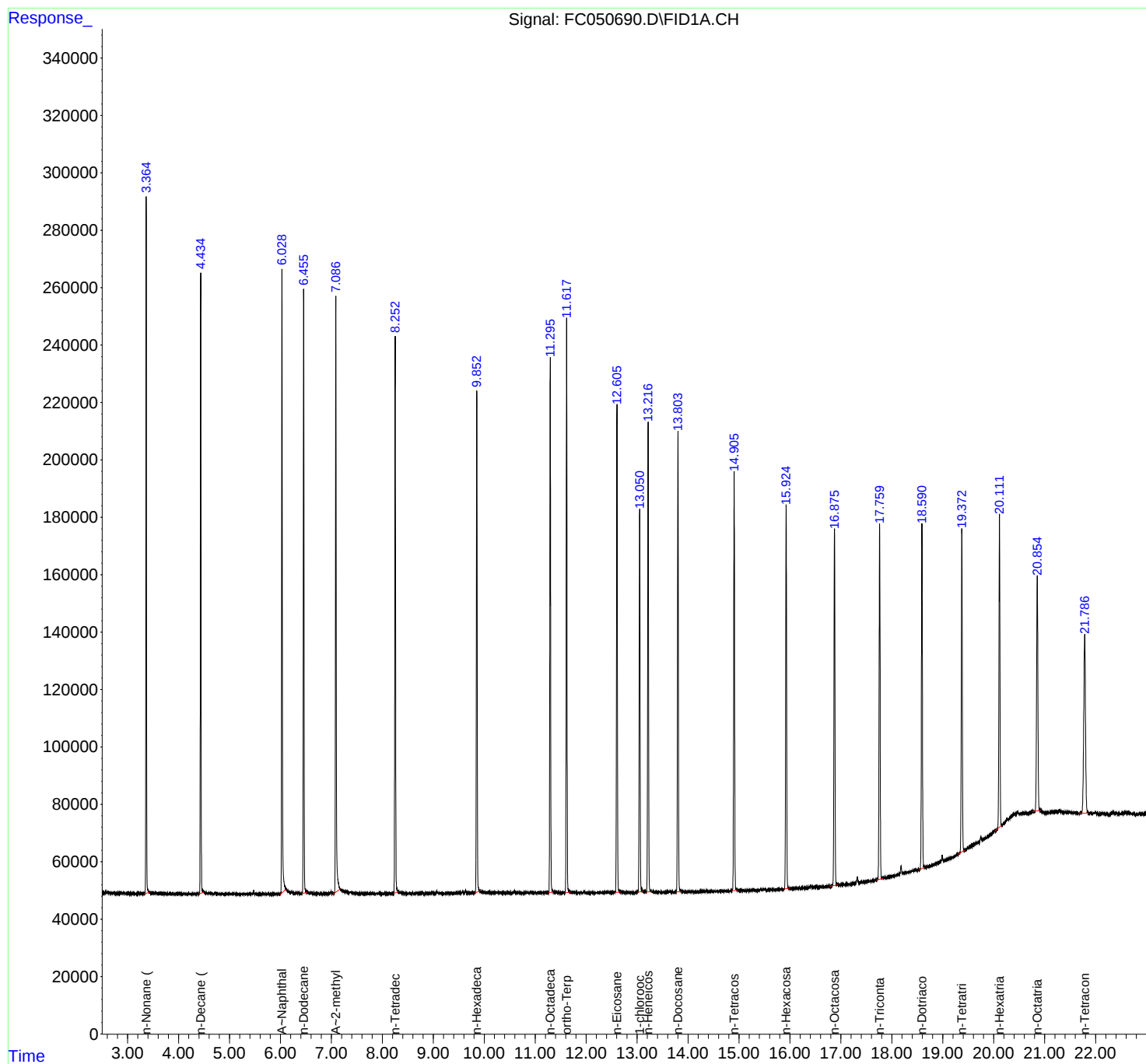
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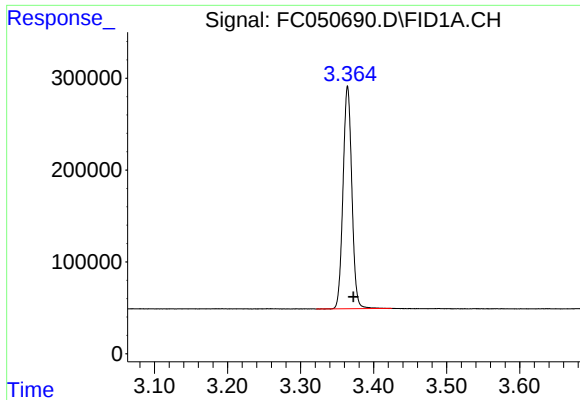
(m)=manual int.

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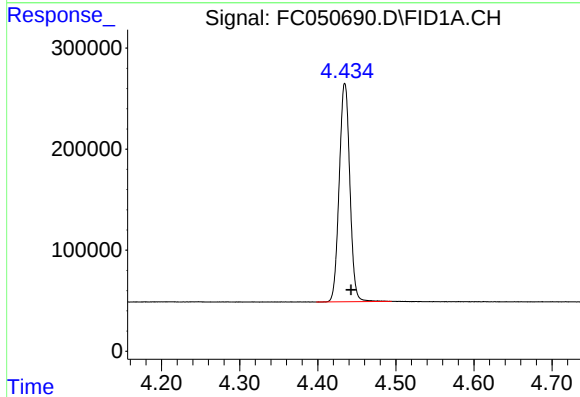
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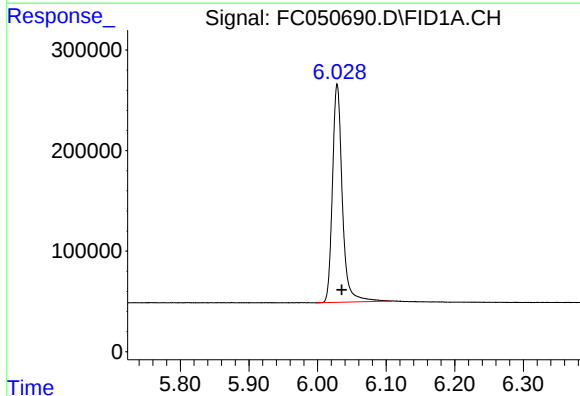
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.008 min
Response: 2035928
Conc: 19.13 ug/ml



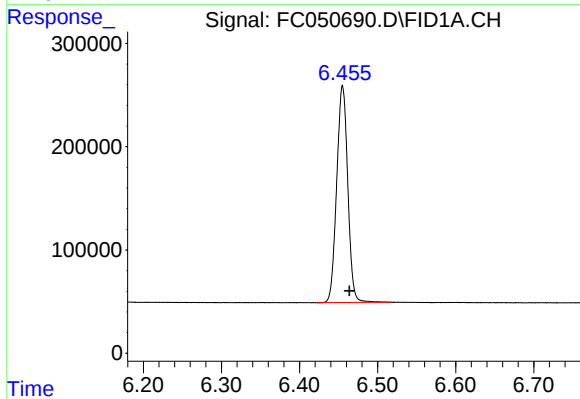
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2042092
Conc: 19.20 ug/ml



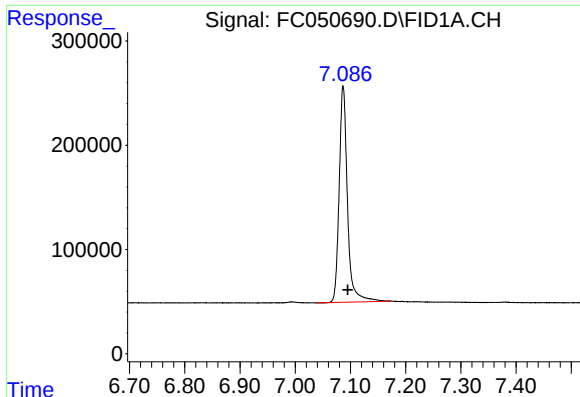
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 2165366
Conc: 18.80 ug/ml



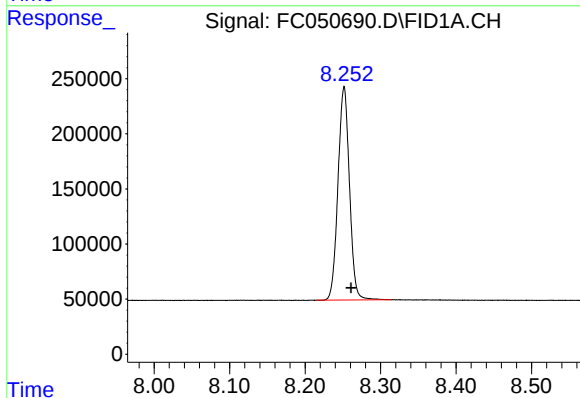
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 2071695
Conc: 19.11 ug/ml



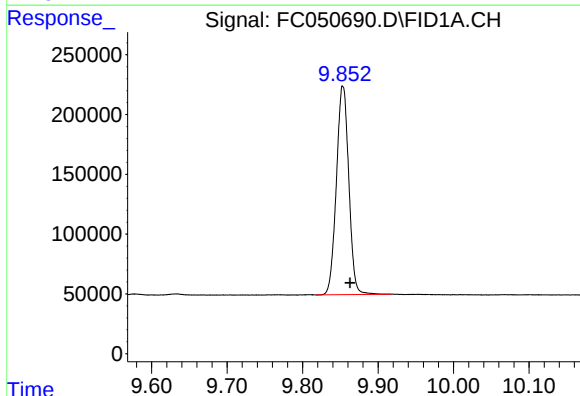
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 2163459
Conc: 18.86 ug/ml



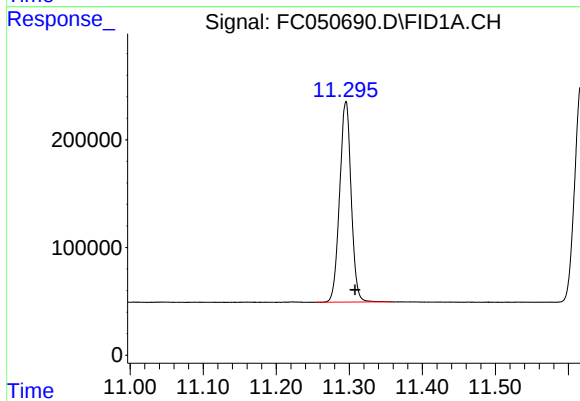
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 2043830
Conc: 18.95 ug/ml



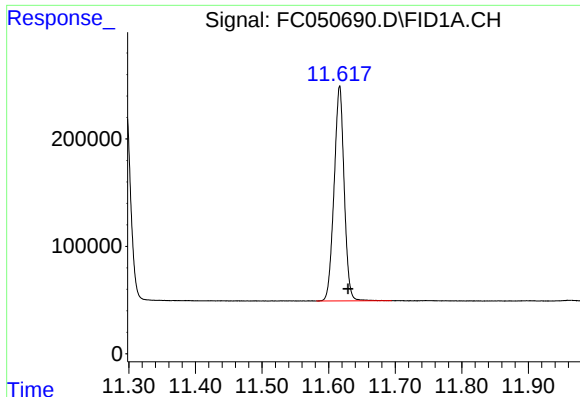
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.010 min
Response: 1994799
Conc: 18.74 ug/ml



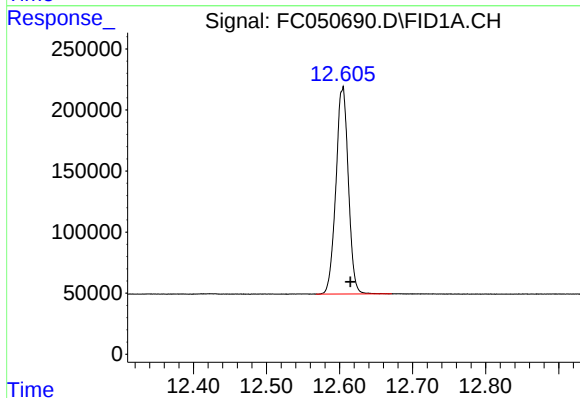
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2041278
Conc: 18.15 ug/ml



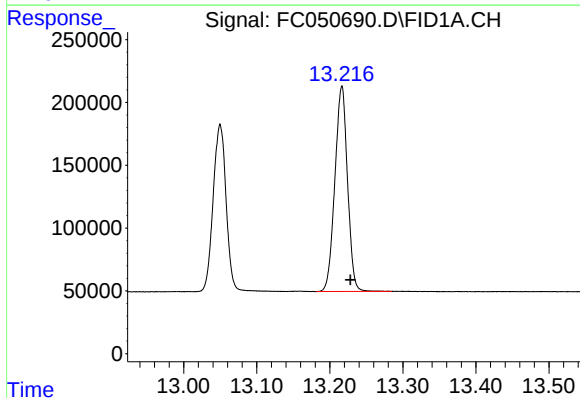
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.013 min
Response: 2101835
Conc: 17.11 ug/ml



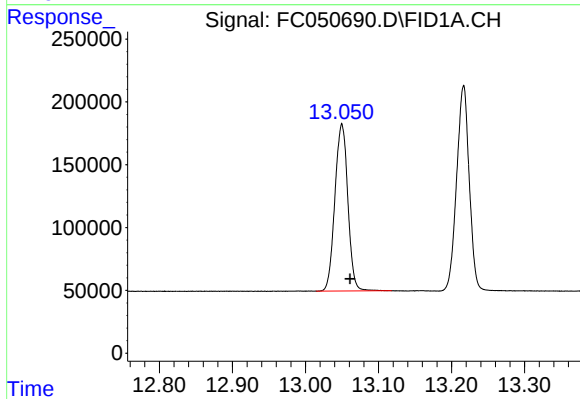
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 2000984
Conc: 17.53 ug/ml



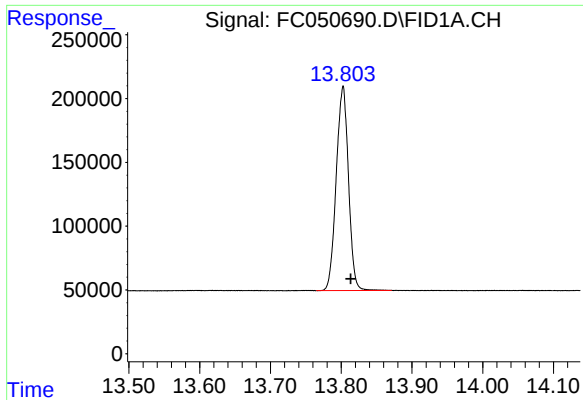
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.012 min
Response: 1963146
Conc: 17.21 ug/ml



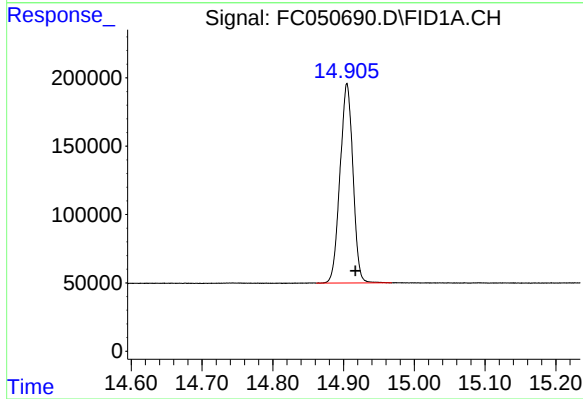
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.012 min
Response: 1638657
Conc: 16.97 ug/ml



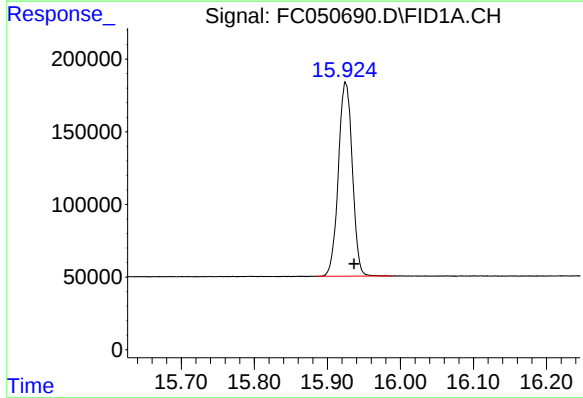
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.011 min
Response: 1925590
Conc: 16.87 ug/ml



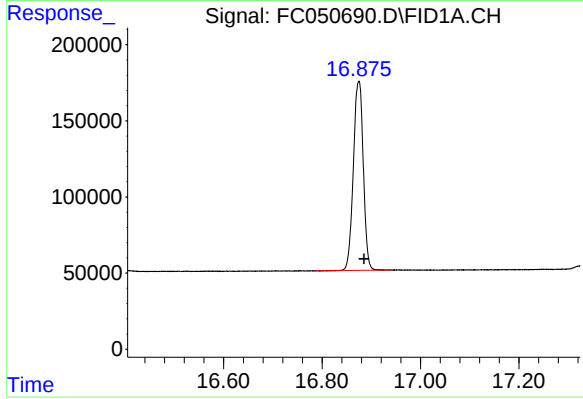
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.012 min
Response: 1852191
Conc: 16.22 ug/ml



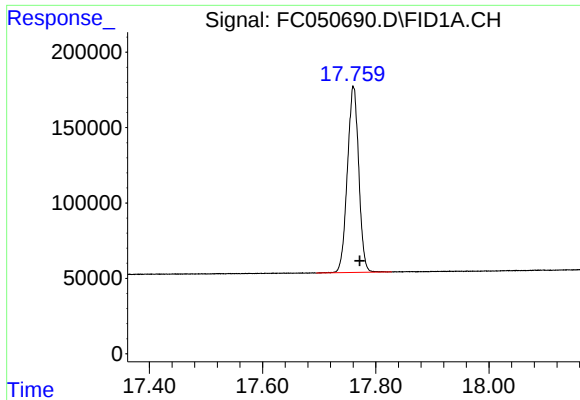
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: -0.012 min
Response: 1772332
Conc: 15.63 ug/ml



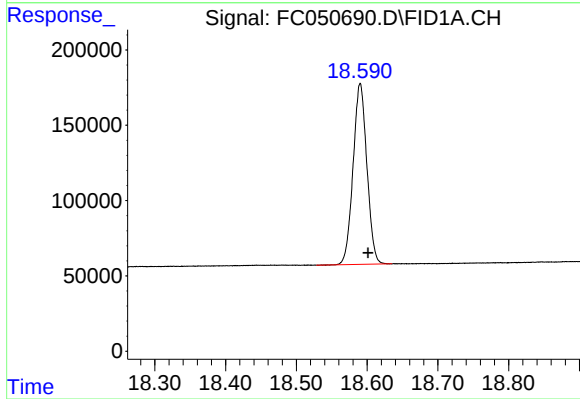
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.011 min
Response: 1742740
Conc: 15.36 ug/ml



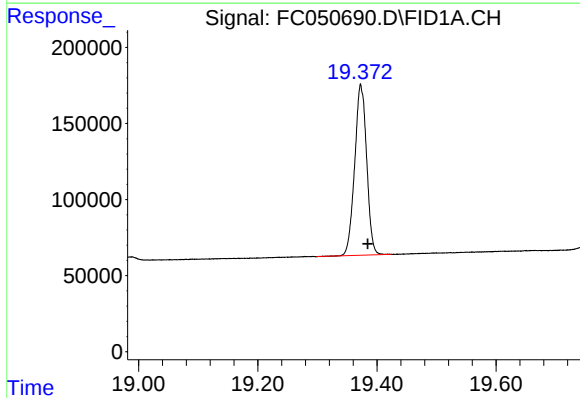
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.011 min
Response: 1722866
Conc: 15.50 ug/ml



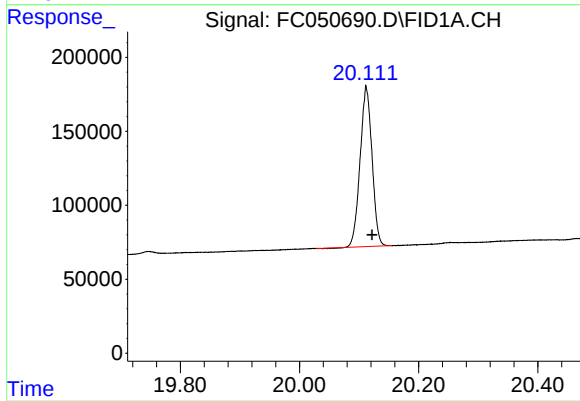
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 1625100
Conc: 15.75 ug/ml



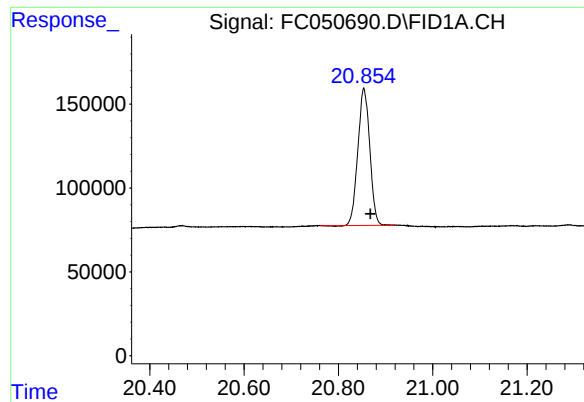
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.011 min
Response: 1564662
Conc: 16.26 ug/ml



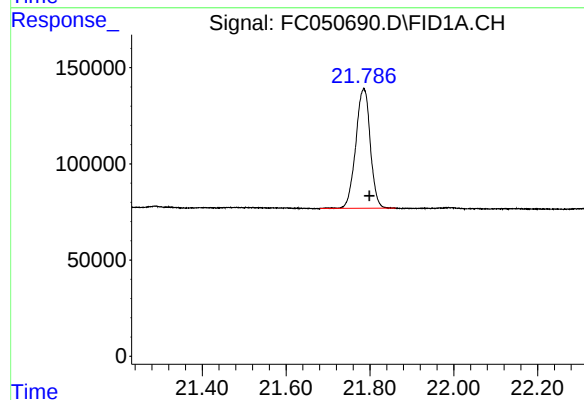
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.010 min
Response: 1500202
Conc: 16.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.014 min
Response: 1433965
Conc: 17.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.013 min
Response: 1491469
Conc: 17.82 ug/ml