

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040974.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 8:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:11:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.028	2082887	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	12.456	1693648	20.440 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	2.865	1906890	21.133 ug/ml
2) T n-Decane (C10)	3.884	1940598	21.131 ug/ml
3) T A~Naphthalene (C11.7)	5.460	2175608	20.936 ug/ml
4) T n-Dodecane (C12)	5.877	1928302	20.800 ug/ml
5) T A~2-methylnaphthalene...	6.509	2173027	20.718 ug/ml
6) T n-Tetradecane (C14)	7.667	1929006	20.264 ug/ml
7) T n-Hexadecane (C16)	9.264	1918290	19.922 ug/ml
8) T n-Octadecane (C18)	10.703	1915221	19.709 ug/ml
10) T n-Eicosane (C20)	12.010	1934850	20.190 ug/ml
11) T n-Heneicosane (C21)	12.621	1931690	20.645 ug/ml
13) T n-Docosane (C22)	13.207	1944146	21.012 ug/ml
14) T n-Tetracosane (C24)	14.307	1968655	21.605 ug/ml
15) T n-Hexacosane (C26)	15.327	1985565	22.122 ug/ml
16) T n-Octacosane (C28)	16.275	2008195	21.430 ug/ml
17) T n-Tricontane (C30)	17.161	1997408	18.687 ug/ml
18) T n-Dotriacontane (C32)	17.993	1889339	19.139 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1645333	21.610 ug/ml
20) T n-Hexatriacontane (C36)	19.836	1468464	22.030 ug/ml
21) T n-Octatriacontane (C38)	21.222	1361131	21.245 ug/ml
22) T n-Tetracontane (C40)	23.155	1333913	21.170 ug/ml

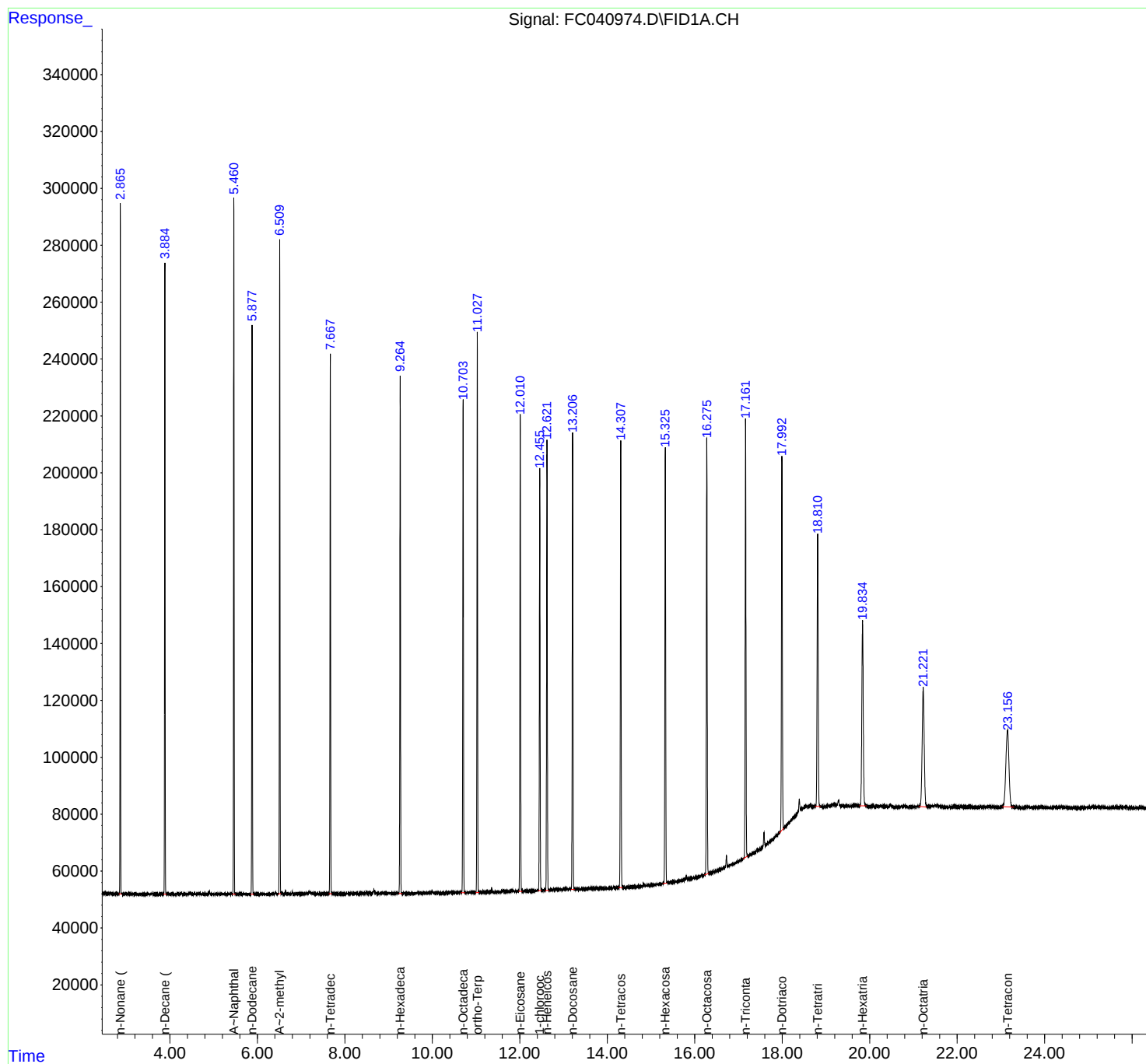
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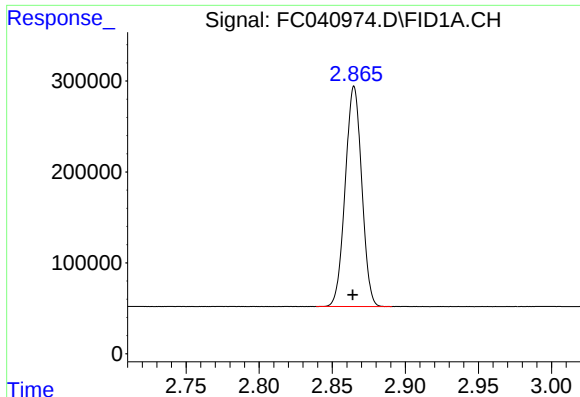
(m)=manual int.

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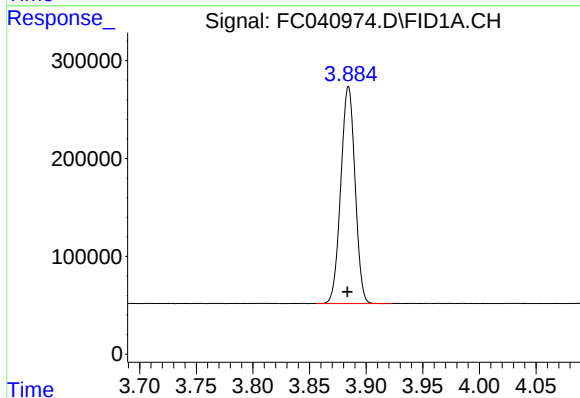
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Signal Info : 20M x 0.18mm x 0.18um





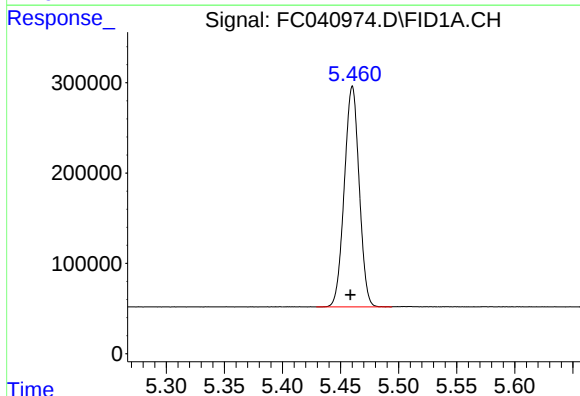
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 1906890
Conc: 21.13 ug/ml



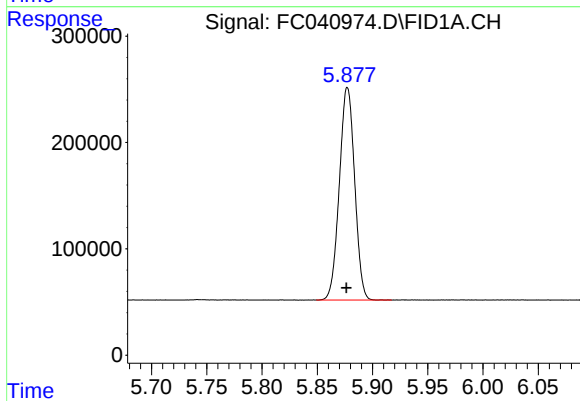
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1940598
Conc: 21.13 ug/ml



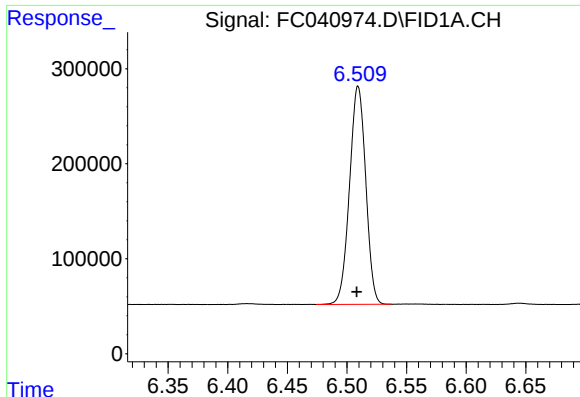
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2175608
Conc: 20.94 ug/ml



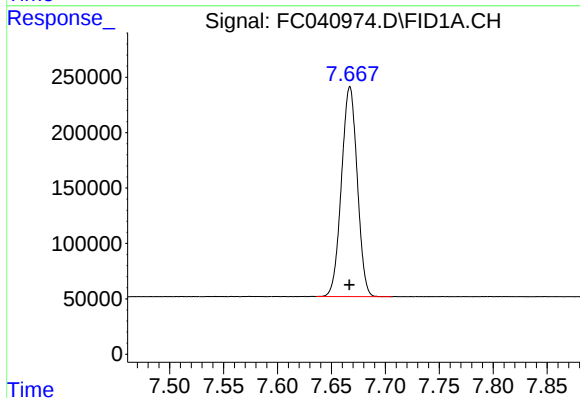
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1928302
Conc: 20.80 ug/ml



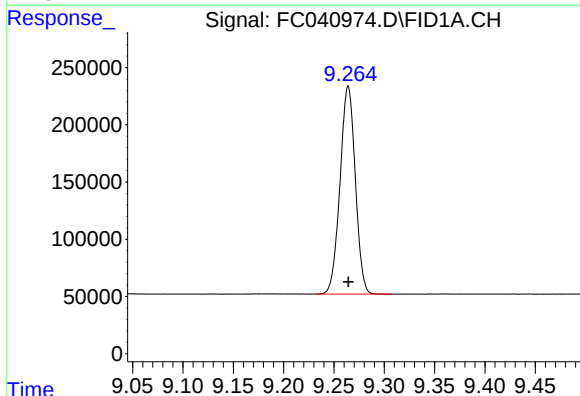
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 2173027
Conc: 20.72 ug/ml



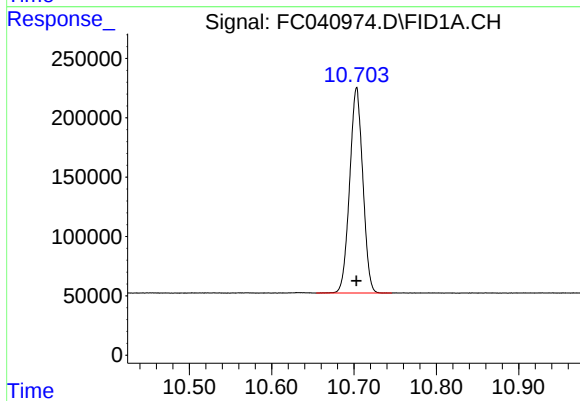
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1929006
Conc: 20.26 ug/ml



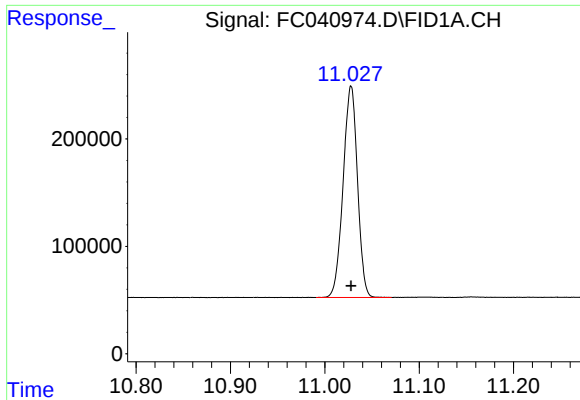
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1918290
Conc: 19.92 ug/ml



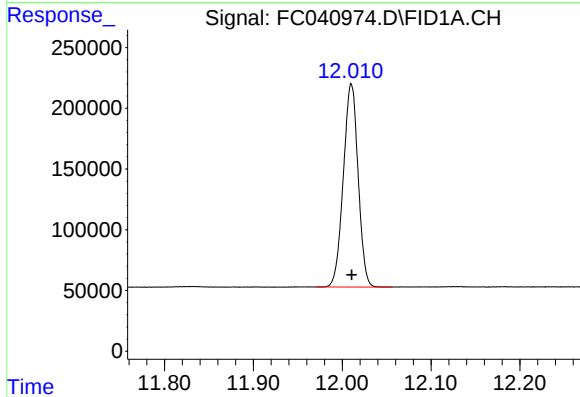
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 1915221
Conc: 19.71 ug/ml



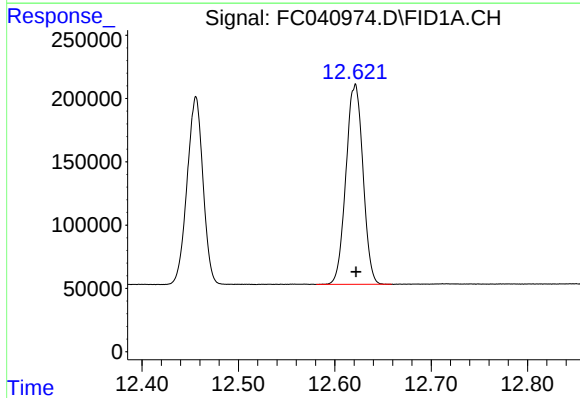
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 2082887
Conc: 19.99 ug/ml



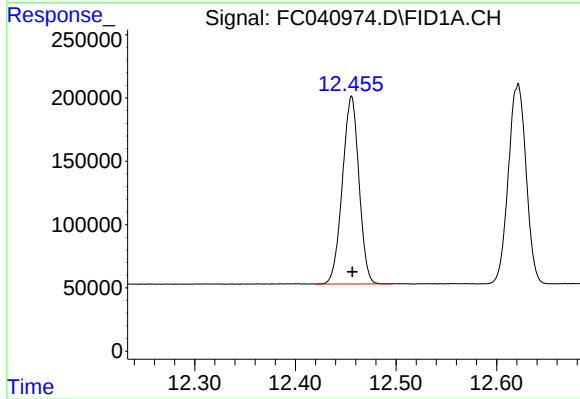
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 1934850
Conc: 20.19 ug/ml



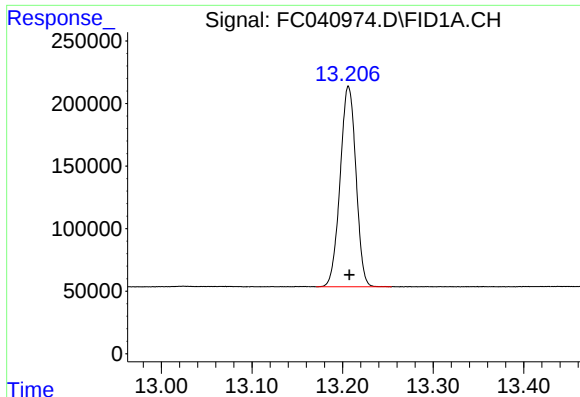
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 1931690
Conc: 20.65 ug/ml



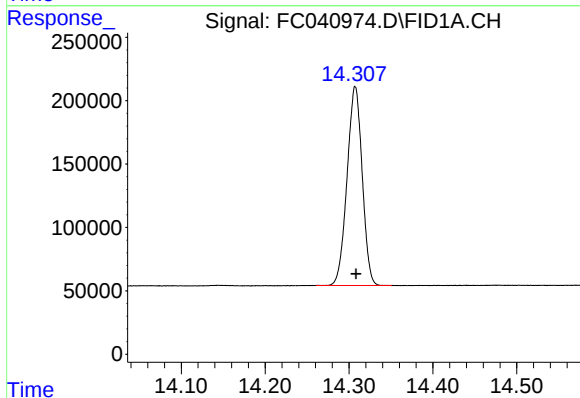
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1693648
Conc: 20.44 ug/ml



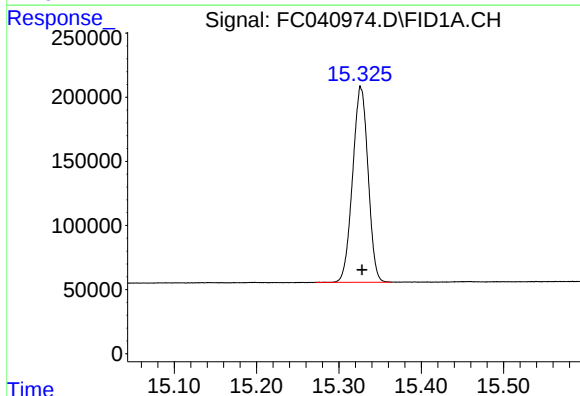
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 1944146
Conc: 21.01 ug/ml



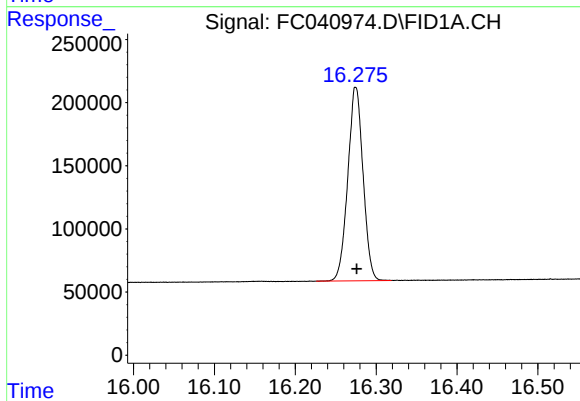
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.000 min
Response: 1968655
Conc: 21.61 ug/ml



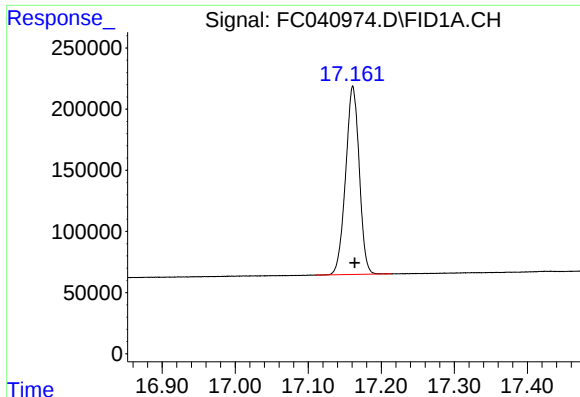
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 1985565
Conc: 22.12 ug/ml



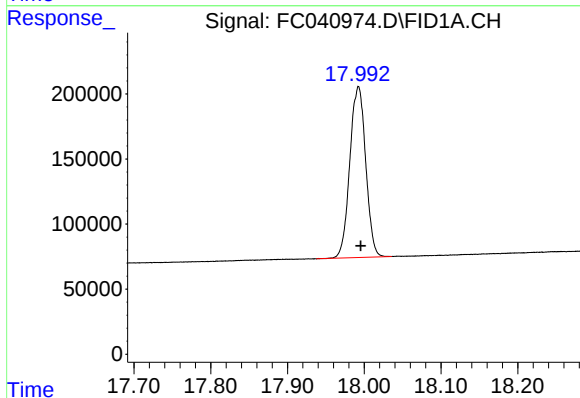
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: -0.001 min
Response: 2008195
Conc: 21.43 ug/ml



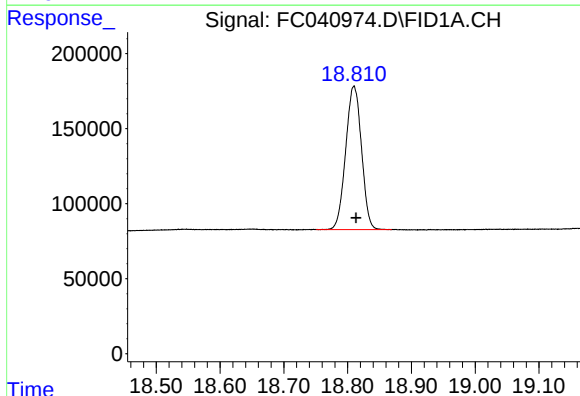
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 1997408
Conc: 18.69 ug/ml



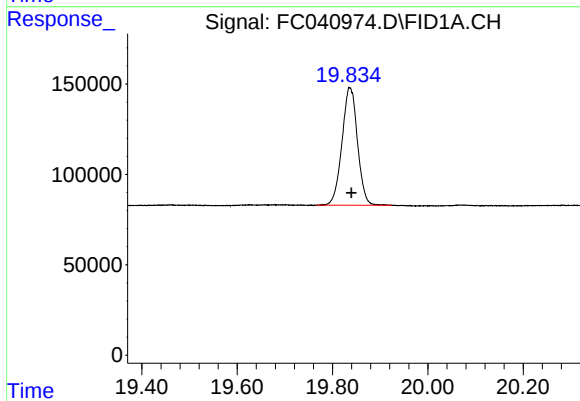
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.003 min
Response: 1889339
Conc: 19.14 ug/ml



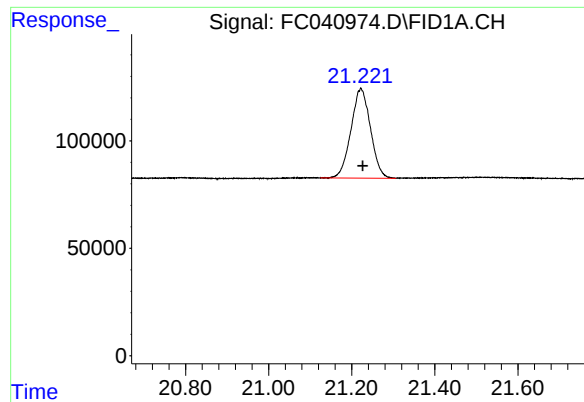
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 1645333
Conc: 21.61 ug/ml



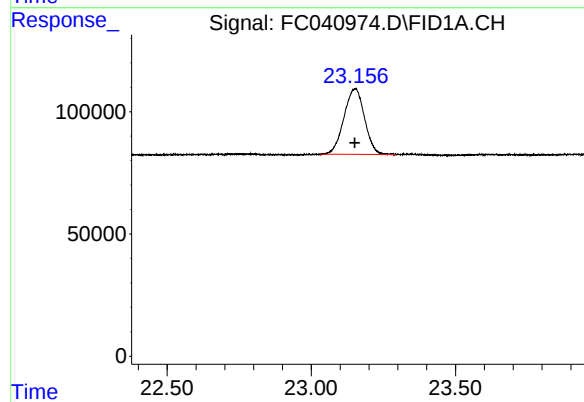
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: -0.003 min
Response: 1468464
Conc: 22.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.004 min
Response: 1361131
Conc: 21.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.155 min
Delta R.T.: 0.004 min
Response: 1333913
Conc: 21.17 ug/ml