

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035263.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 14:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 17:57:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.443	2197535	21.344 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
12) S 1-chlorooctadecane (S...	12.884	1716155	21.440 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T n-Nonane (C9)	3.235	1522258	18.153 ug/ml
2) T n-Decane (C10)	4.303	1578435	18.833 ug/ml
3) T A~Naphthalene (C11.7)	5.878	1918336	20.216 ug/ml
4) T n-Dodecane (C12)	6.317	1705427	19.759 ug/ml
5) T A~2-methylnaphthalene...	6.930	1991920	20.686 ug/ml
6) T n-Tetradecane (C14)	8.105	1833228	20.558 ug/ml
7) T n-Hexadecane (C16)	9.700	1938987	21.135 ug/ml
8) T n-Octadecane (C18)	11.138	1989667	21.082 ug/ml
10) T n-Eicosane (C20)	12.443	2074702	21.515 ug/ml
11) T n-Heneicosane (C21)	13.053	2068038	21.769 ug/ml
13) T n-Docosane (C22)	13.639	2095928	21.960 ug/ml
14) T n-Tetracosane (C24)	14.739	2146360	22.486 ug/ml
15) T n-Hexacosane (C26)	15.758	2174095	22.998 ug/ml
16) T n-Octacosane (C28)	16.707	2254002	23.974 ug/ml
17) T n-Tricontane (C30)	17.591	2252994	24.520 ug/ml
18) T n-Dotriacontane (C32)	18.421	2255932	25.407 ug/ml
19) T n-Tetratriacontane (C34)	19.204	2099178	23.200 ug/ml
20) T n-Hexatriacontane (C36)	19.940	2070921	23.097 ug/ml
21) T n-Octatriacontane (C38)	20.656	2035780	22.074 ug/mlm
22) T n-Tetracontane (C40)	21.520	2053051	21.845 ug/ml

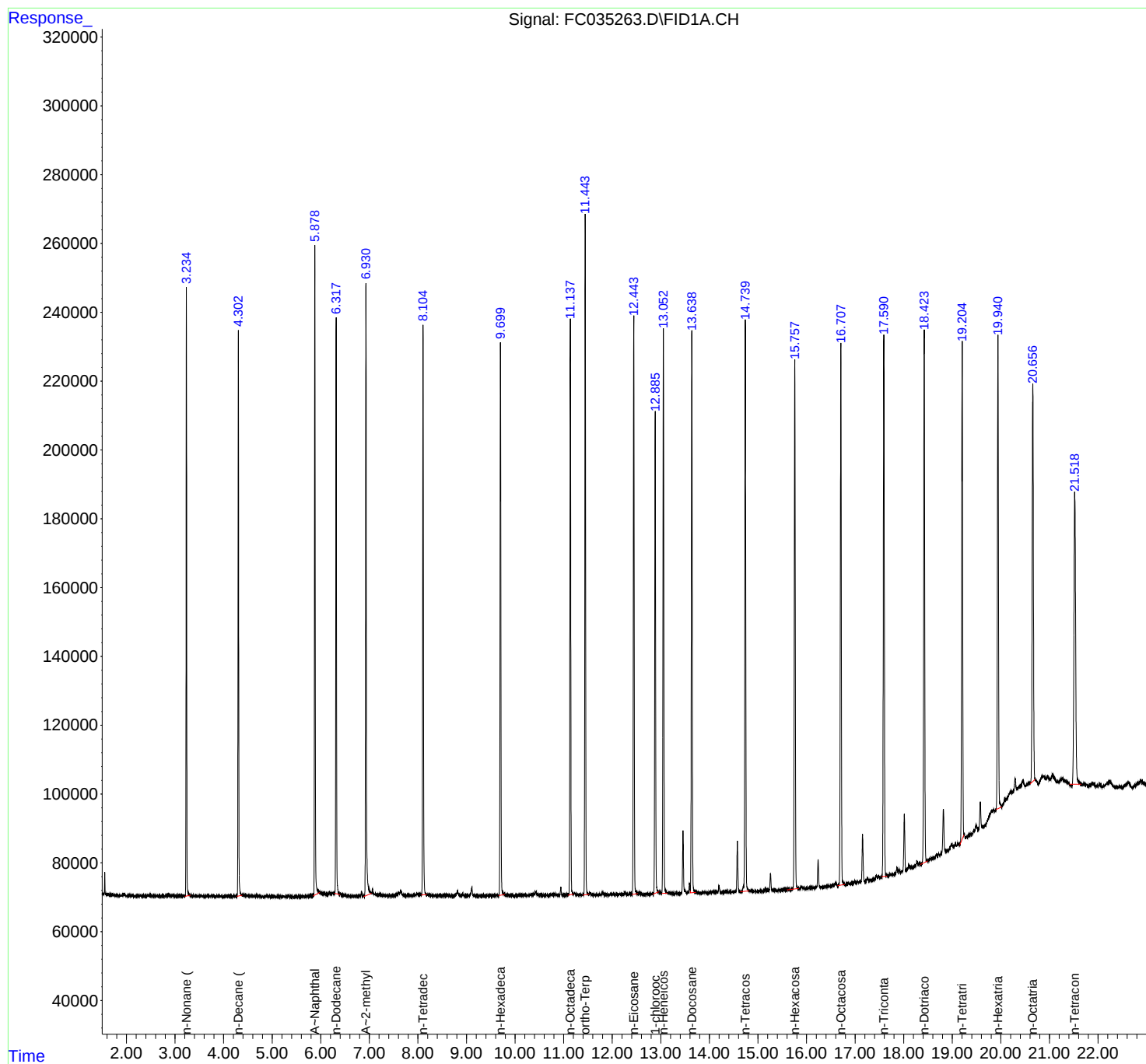
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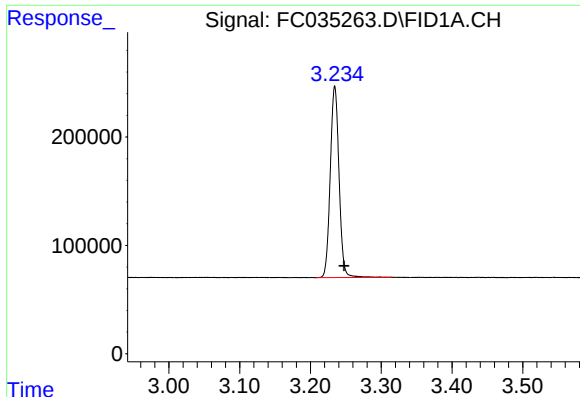
(m)=manual int.

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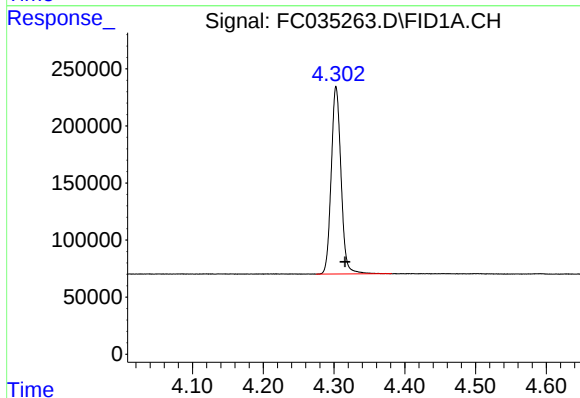
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Signal Info : 20M x 0.18mm x 0.18um





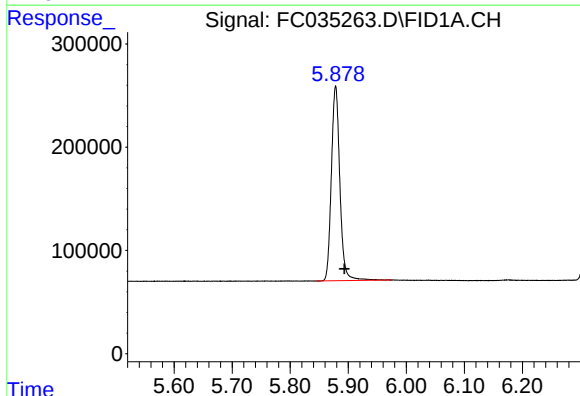
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1522258
Conc: 18.15 ug/ml



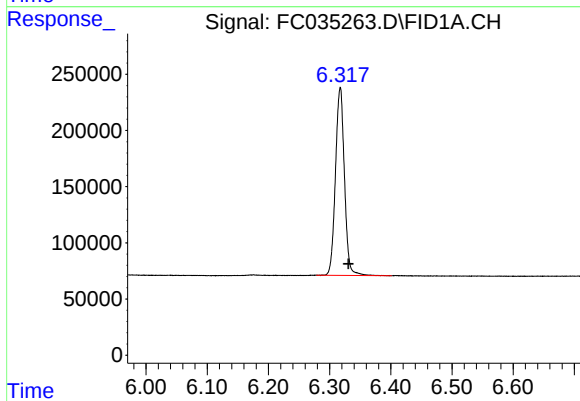
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1578435
Conc: 18.83 ug/ml



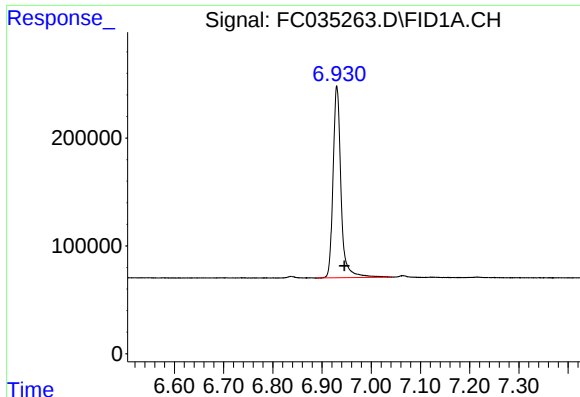
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 1918336
Conc: 20.22 ug/ml



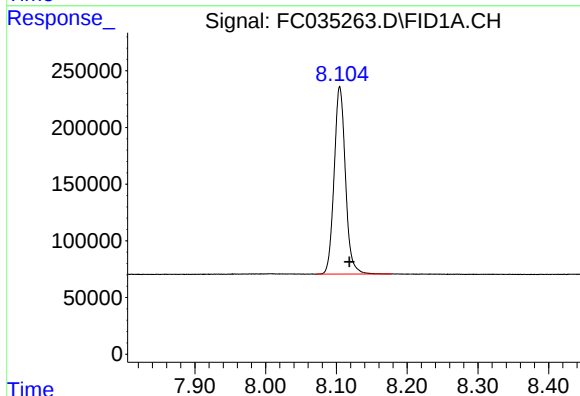
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 1705427
Conc: 19.76 ug/ml



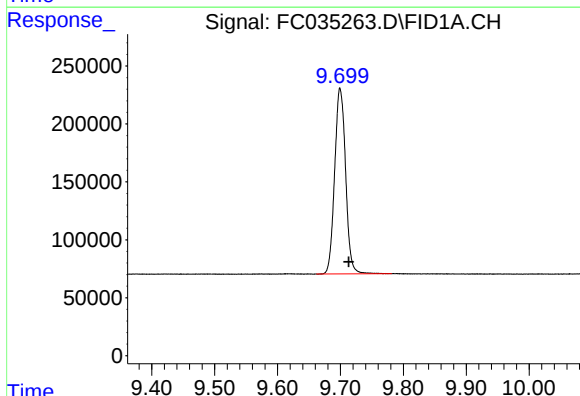
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 1991920
Conc: 20.69 ug/ml



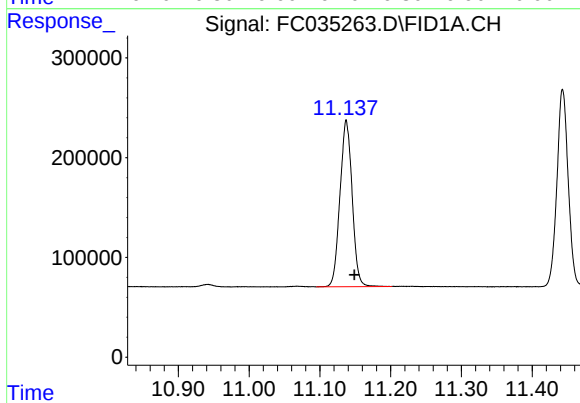
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 1833228
Conc: 20.56 ug/ml



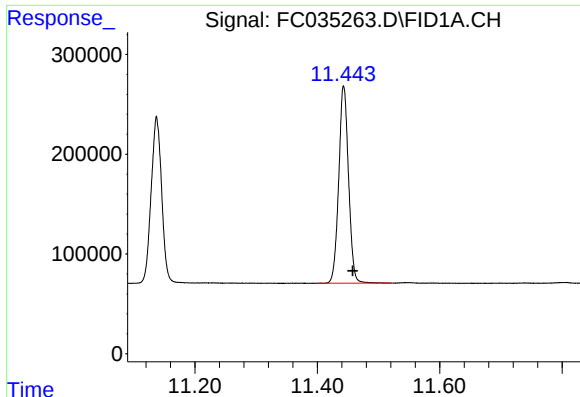
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 1938987
Conc: 21.13 ug/ml



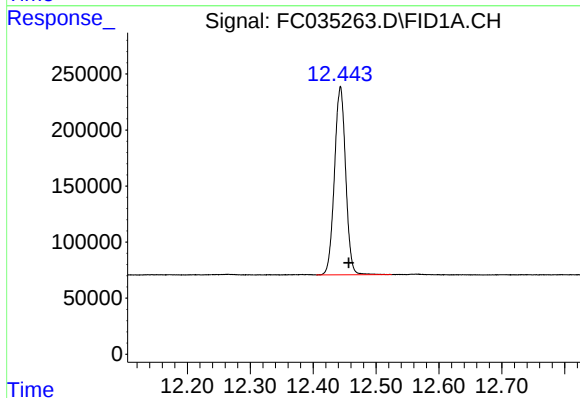
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 1989667
Conc: 21.08 ug/ml



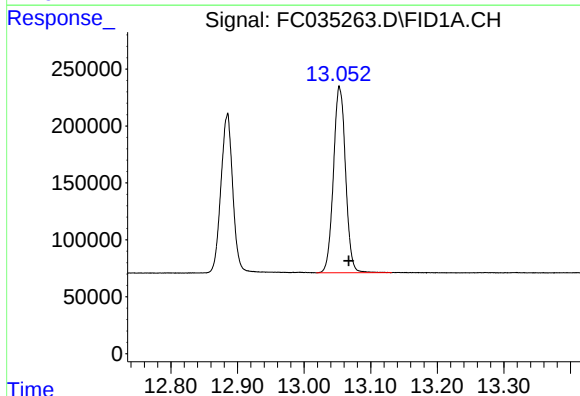
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.015 min
Response: 2197535
Conc: 21.34 ug/ml



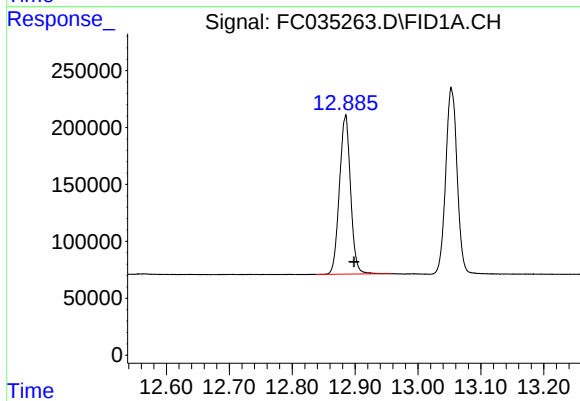
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 2074702
Conc: 21.52 ug/ml



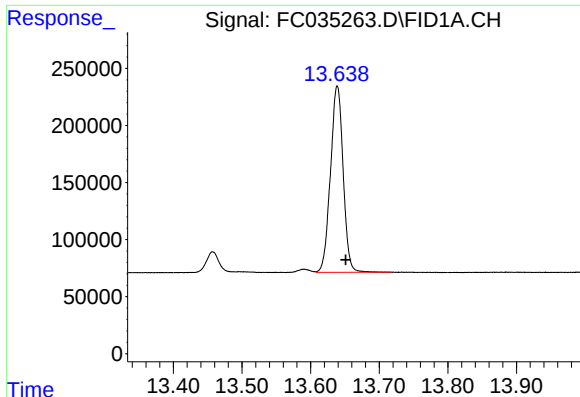
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.013 min
Response: 2068038
Conc: 21.77 ug/ml



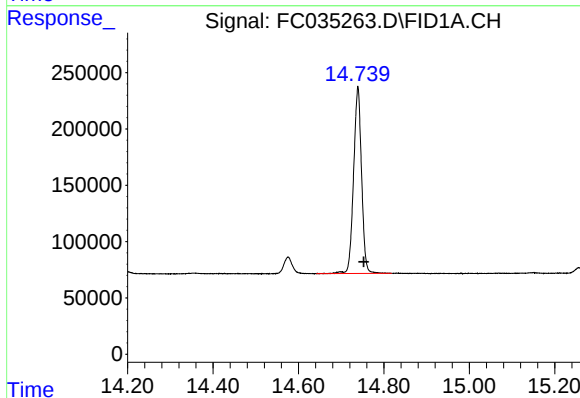
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.014 min
Response: 1716155
Conc: 21.44 ug/ml



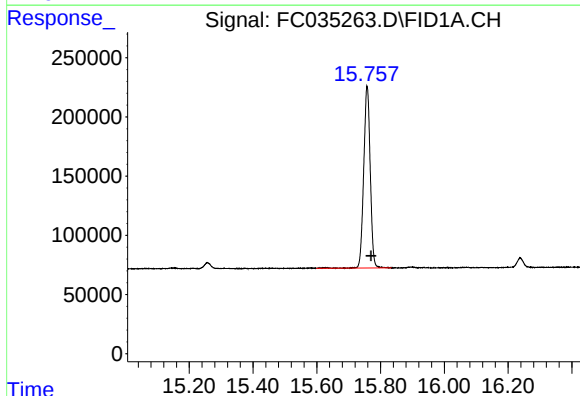
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.013 min
Response: 2095928
Conc: 21.96 ug/ml



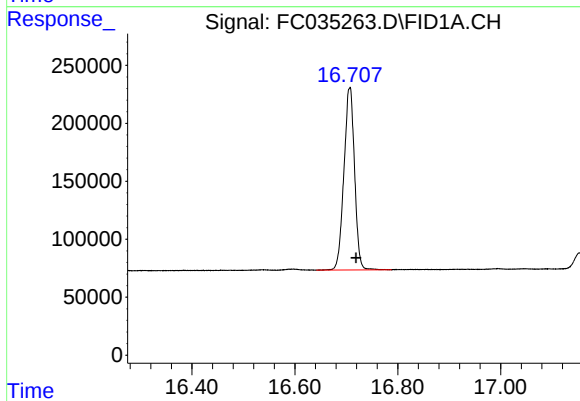
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2146360
Conc: 22.49 ug/ml



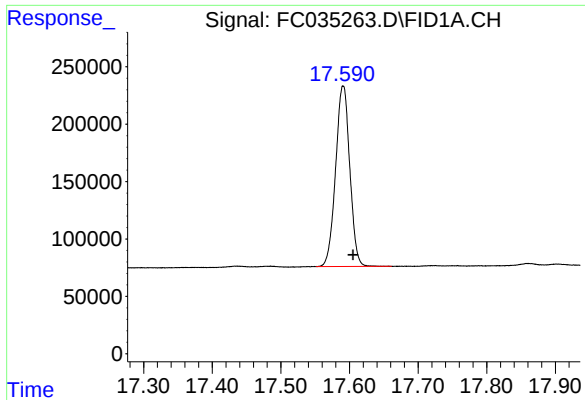
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 2174095
Conc: 23.00 ug/ml



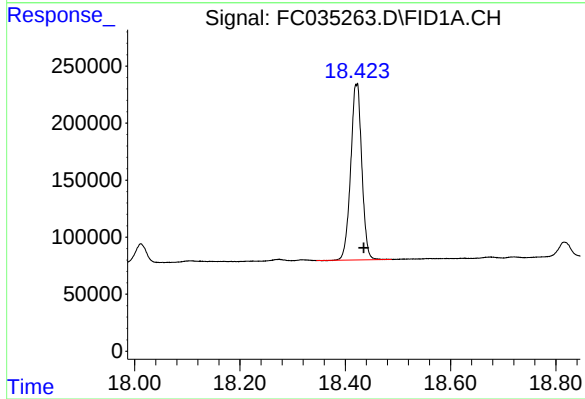
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 2254002
Conc: 23.97 ug/ml



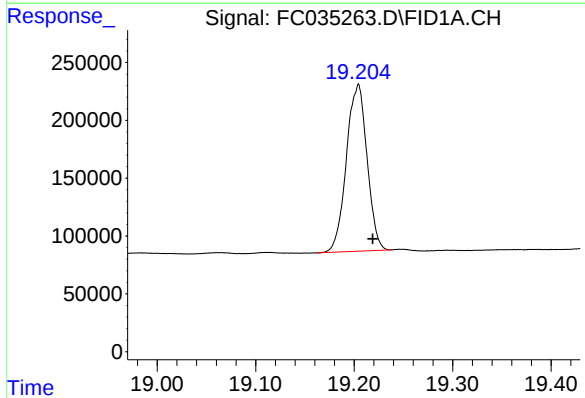
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.015 min
Response: 2252994
Conc: 24.52 ug/ml



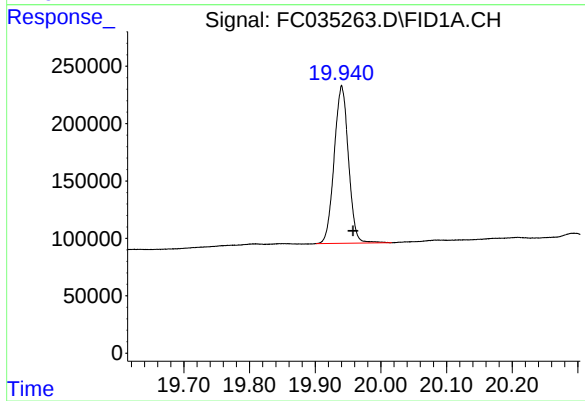
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 2255932
Conc: 25.41 ug/ml



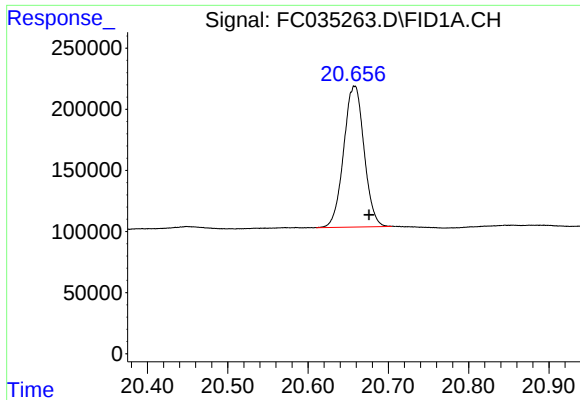
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.015 min
Response: 2099178
Conc: 23.20 ug/ml



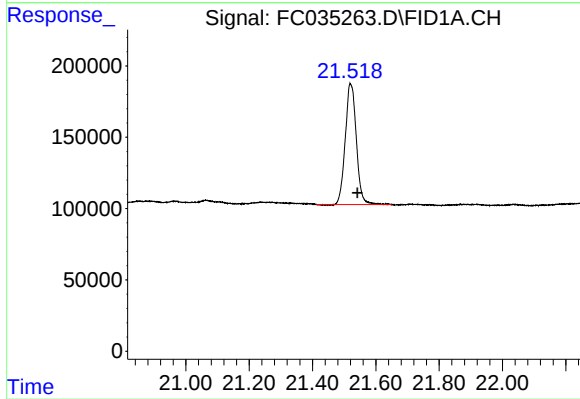
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.017 min
Response: 2070921
Conc: 23.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.019 min
Response: 2035780
Conc: 22.07 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.022 min
Response: 2053051
Conc: 21.85 ug/ml