

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035452.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 15:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:45:46 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)	11.451	2446032	23.757 ug/ml
Spiked Amount 50.000		Recovery =	47.51%
12) S 1-chlorooctadecane (S...	12.891	1795295	22.429 ug/ml
Spiked Amount 50.000		Recovery =	44.86%
Target Compounds			
1) T n-Nonane (C9)	3.235	1737344	20.718 ug/ml
2) T n-Decane (C10)	4.305	1819050	21.704 ug/ml
3) T A~Naphthalene (C11.7)	5.883	2387598	25.162 ug/ml
4) T n-Dodecane (C12)	6.321	2002627	23.202 ug/ml
5) T A~2-methylnaphthalene...	6.937	2458485	25.531 ug/ml
6) T n-Tetradecane (C14)	8.110	2124332	23.822 ug/ml
7) T n-Hexadecane (C16)	9.705	2114994	23.053 ug/ml
8) T n-Octadecane (C18)	11.143	2090409	22.150 ug/ml
10) T n-Eicosane (C20)	12.449	2124577	22.032 ug/ml
11) T n-Heneicosane (C21)	13.061	2104286	22.151 ug/ml
13) T n-Docosane (C22)	13.645	2126128	22.277 ug/ml
14) T n-Tetracosane (C24)	14.746	2102156	22.023 ug/ml
15) T n-Hexacosane (C26)	15.766	2089872	22.107 ug/ml
16) T n-Octacosane (C28)	16.713	2077866	22.100 ug/ml
17) T n-Tricontane (C30)	17.600	2051075	22.322 ug/ml
18) T n-Dotriacontane (C32)	18.431	2025361	22.810 ug/ml
19) T n-Tetratriacontane (C34)	19.213	1960634	21.669 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1799249	20.067 ug/mlm
21) T n-Octatriacontane (C38)	20.670	2034056	22.055 ug/mlm
22) T n-Tetracontane (C40)	21.538	2031751	21.619 ug/mlm

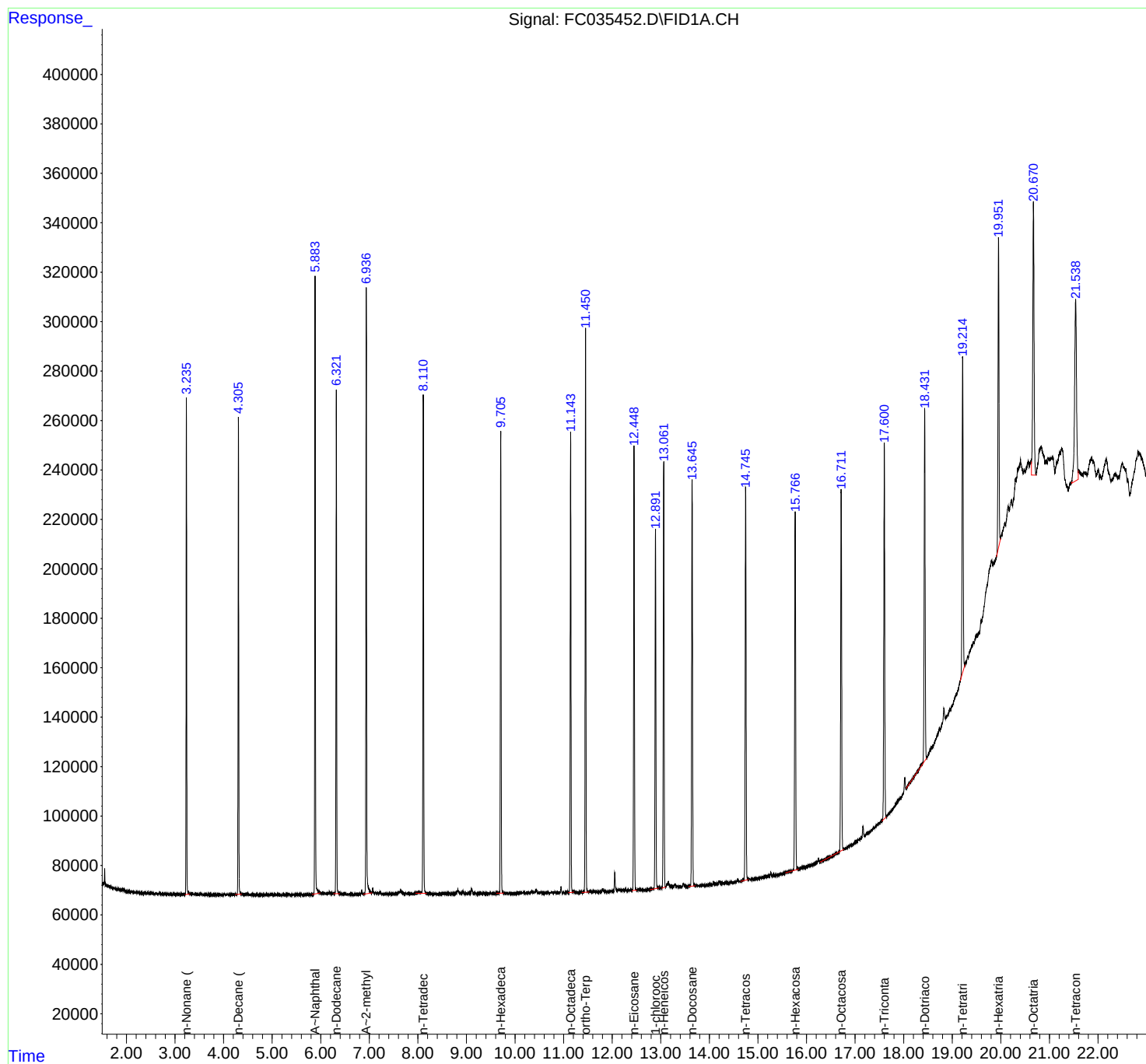
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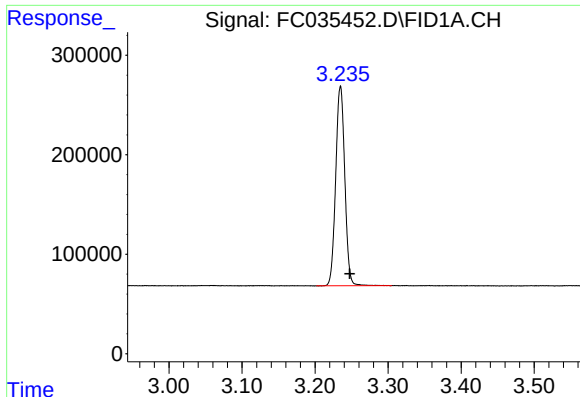
(m)=manual int.

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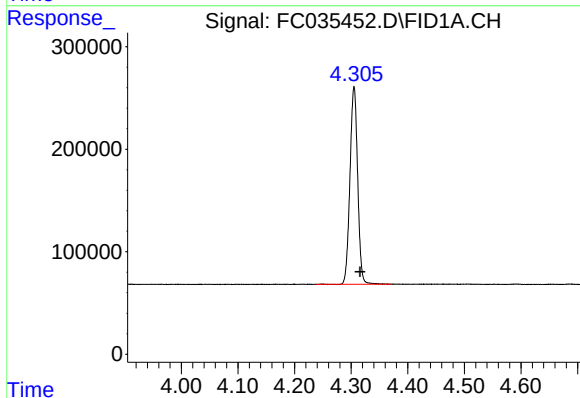
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





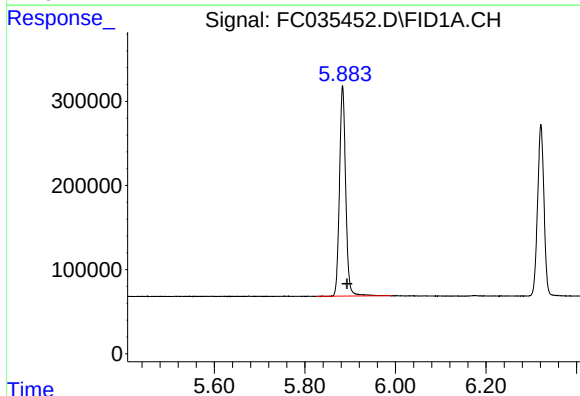
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1737344
Conc: 20.72 ug/ml



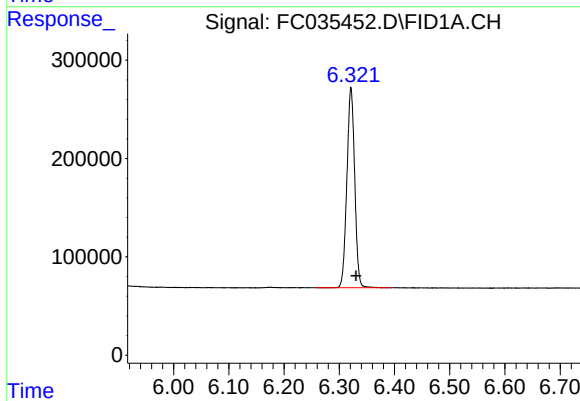
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1819050
Conc: 21.70 ug/ml



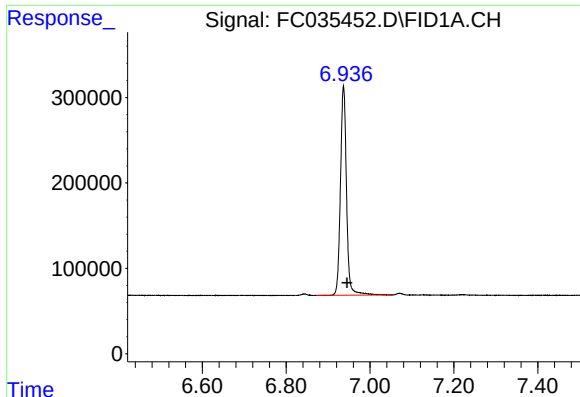
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 2387598
Conc: 25.16 ug/ml



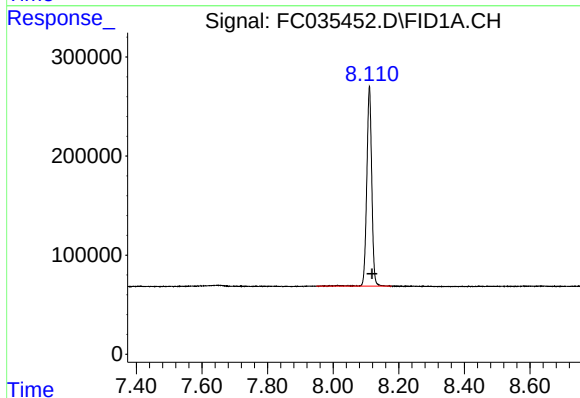
#4 n-Dodecane (C12)

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 2002627
Conc: 23.20 ug/ml



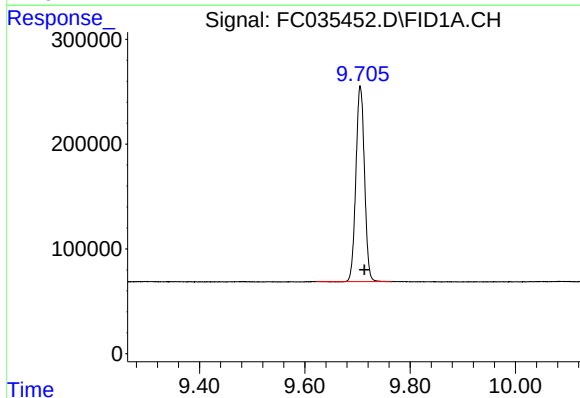
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 2458485
Conc: 25.53 ug/ml



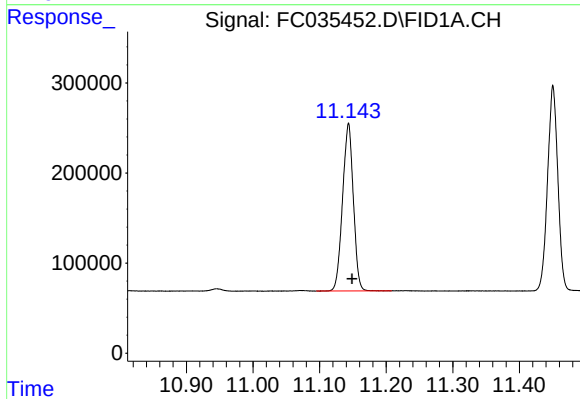
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 2124332
Conc: 23.82 ug/ml



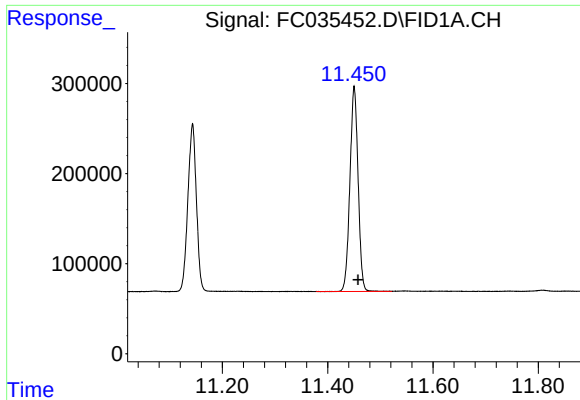
#7 n-Hexadecane (C16)

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 2114994
Conc: 23.05 ug/ml



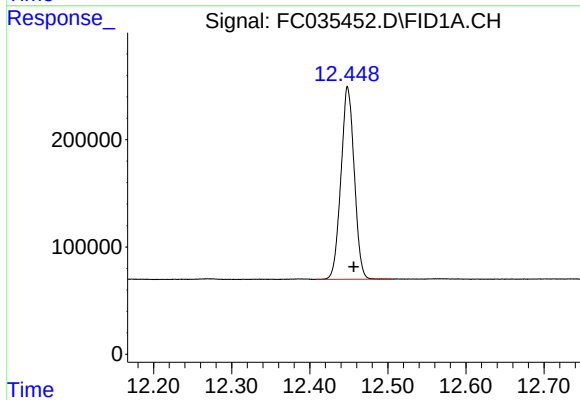
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.006 min
Response: 2090409
Conc: 22.15 ug/ml



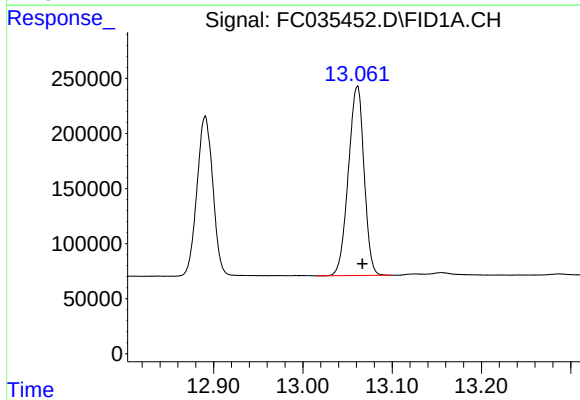
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 2446032
Conc: 23.76 ug/ml



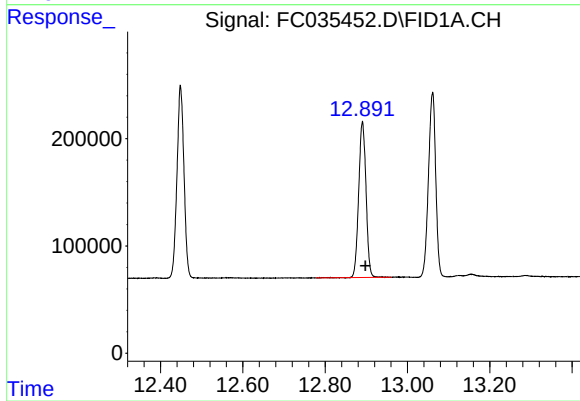
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.008 min
Response: 2124577
Conc: 22.03 ug/ml



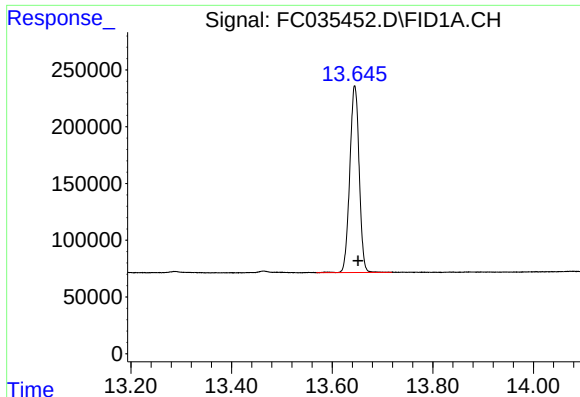
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.006 min
Response: 2104286
Conc: 22.15 ug/ml



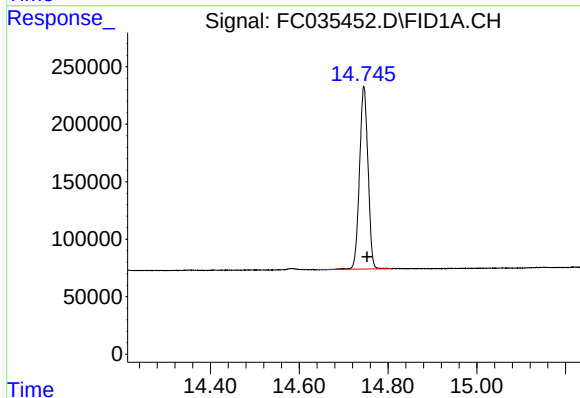
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: -0.008 min
Response: 1795295
Conc: 22.43 ug/ml



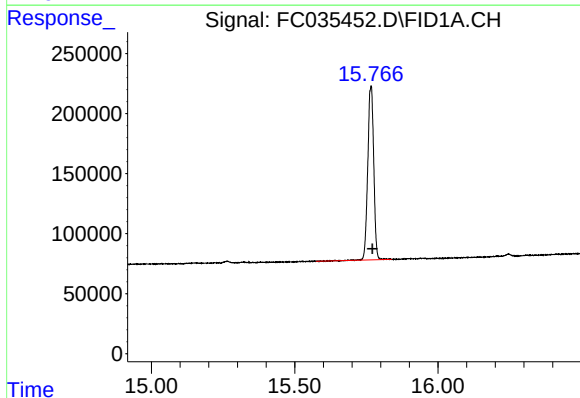
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 2126128
Conc: 22.28 ug/ml



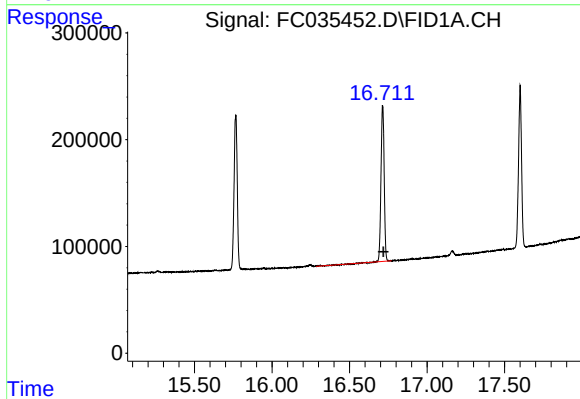
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.007 min
Response: 2102156
Conc: 22.02 ug/ml



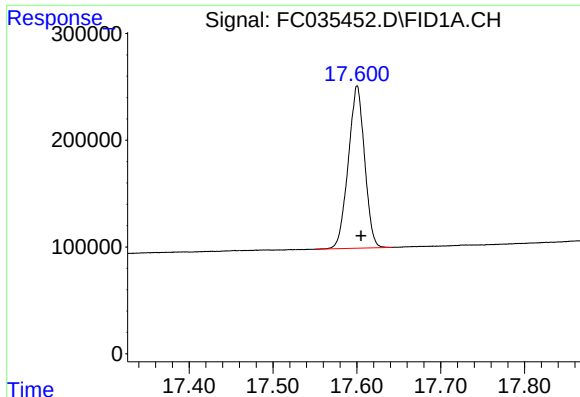
#15 n-Hexacosane (C26)

R.T.: 15.766 min
Delta R.T.: -0.005 min
Response: 2089872
Conc: 22.11 ug/ml



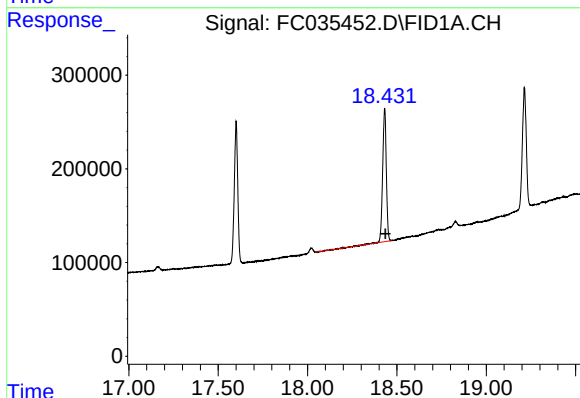
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 2077866
Conc: 22.10 ug/ml



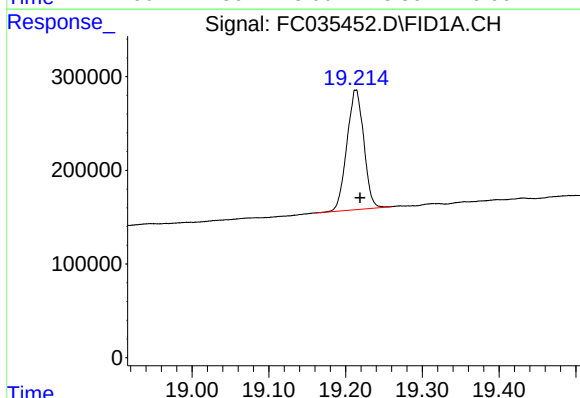
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.005 min
Response: 2051075
Conc: 22.32 ug/ml



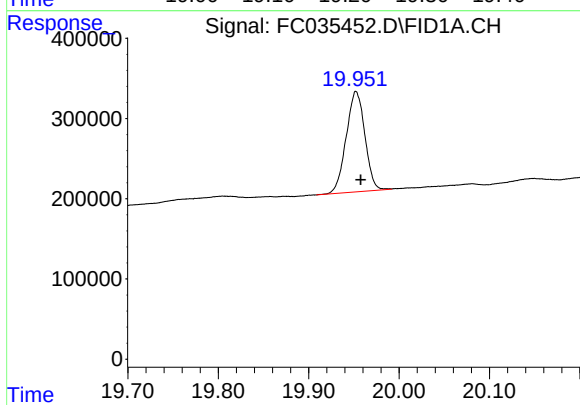
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.004 min
Response: 2025361
Conc: 22.81 ug/ml



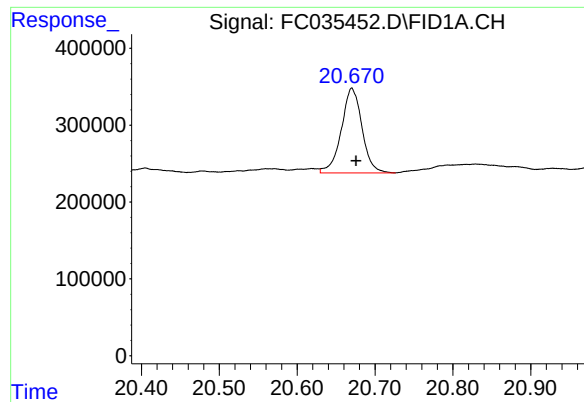
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.005 min
Response: 1960634
Conc: 21.67 ug/ml



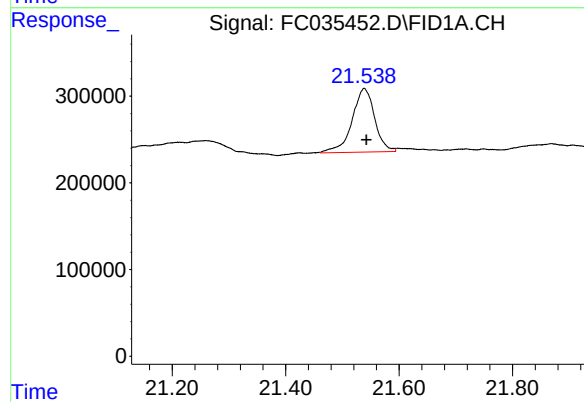
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.006 min
Response: 1799249
Conc: 20.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: -0.006 min
Response: 2034056
Conc: 22.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: -0.004 min
Response: 2031751
Conc: 21.62 ug/ml m