

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035450.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 14:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 15:09:10 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	2387158	23.185 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
12) S 1-chlorooctadecane (S...	12.892	1740329	21.742 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
Target Compounds			
1) T n-Nonane (C9)	3.236	1715090	20.453 ug/ml
2) T n-Decane (C10)	4.305	1791855	21.379 ug/ml
3) T A~Naphthalene (C11.7)	5.884	2320000	24.449 ug/ml
4) T n-Dodecane (C12)	6.322	1934681	22.415 ug/ml
5) T A~2-methylnaphthalene...	6.937	2391191	24.832 ug/ml
6) T n-Tetradecane (C14)	8.111	2007220	22.509 ug/ml
7) T n-Hexadecane (C16)	9.706	2026928	22.093 ug/ml
8) T n-Octadecane (C18)	11.144	2004392	21.238 ug/ml
10) T n-Eicosane (C20)	12.450	2042238	21.178 ug/ml
11) T n-Heneicosane (C21)	13.060	2030284	21.372 ug/ml
13) T n-Docosane (C22)	13.645	2050381	21.483 ug/ml
14) T n-Tetracosane (C24)	14.748	2026809	21.234 ug/ml
15) T n-Hexacosane (C26)	15.766	1993519	21.087 ug/ml
16) T n-Octacosane (C28)	16.715	1964125	20.891 ug/ml
17) T n-Tricontane (C30)	17.600	1957485	21.304 ug/ml
18) T n-Dotriacontane (C32)	18.432	1783743	20.089 ug/ml
19) T n-Tetratriacontane (C34)	19.213	1888362	20.870 ug/ml
20) T n-Hexatriacontane (C36)	19.952	1910012	21.303 ug/ml
21) T n-Octatriacontane (C38)	20.671	1772548	19.220 ug/mlm
22) T n-Tetracontane (C40)	21.536	1629443	17.338 ug/mlm

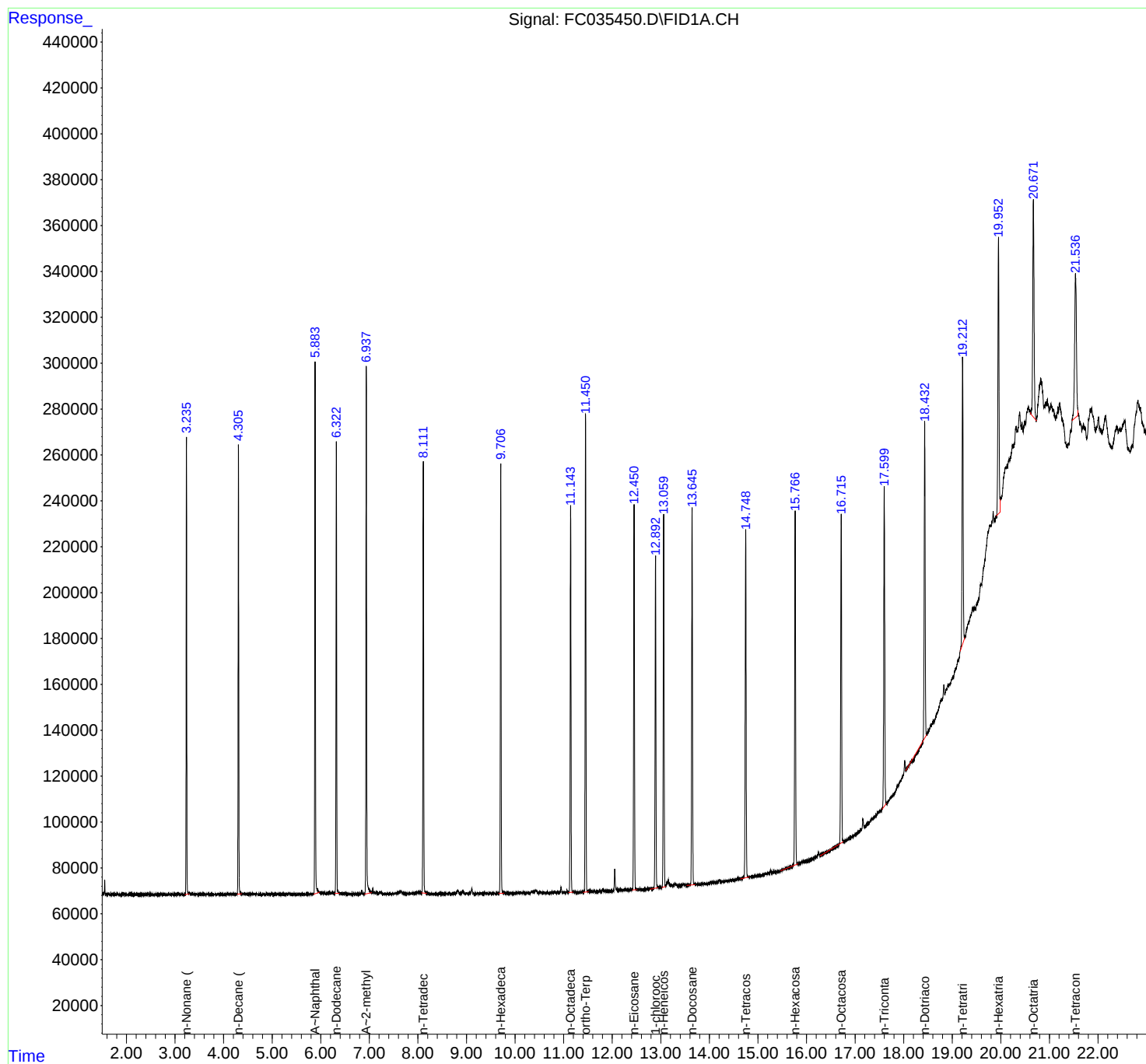
(f)=RT Delta > 1/2 Window

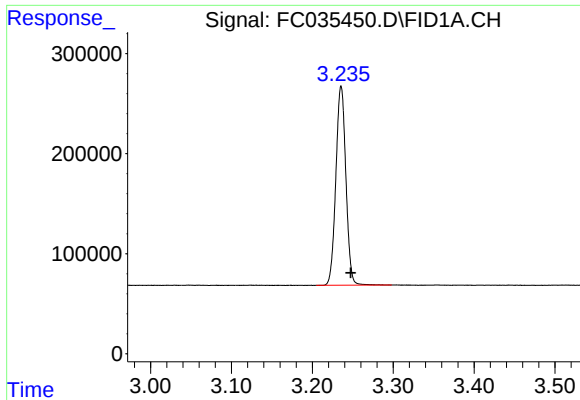
(m)=manual int.

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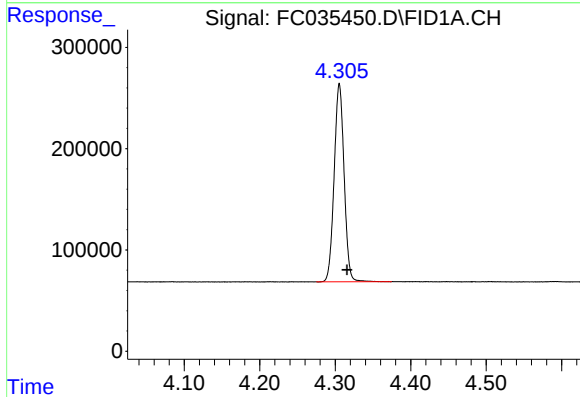
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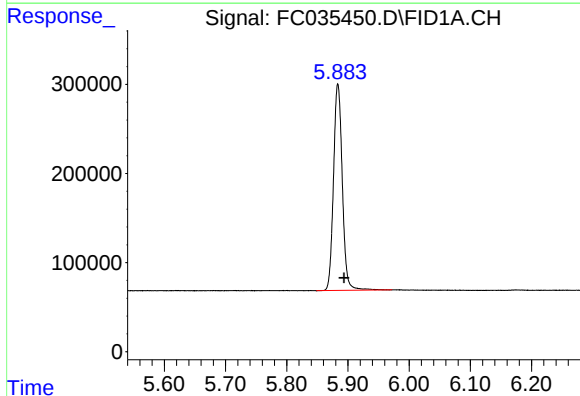
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.012 min
Response: 1715090
Conc: 20.45 ug/ml



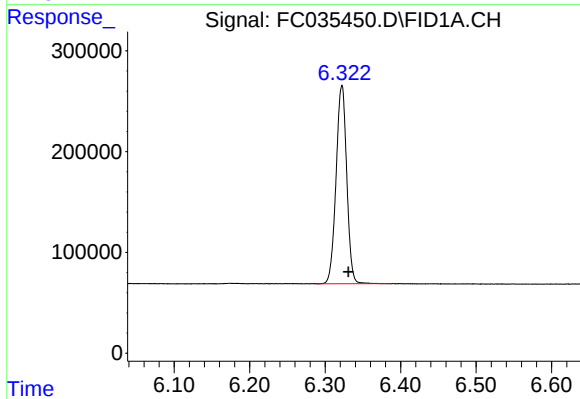
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 1791855
Conc: 21.38 ug/ml



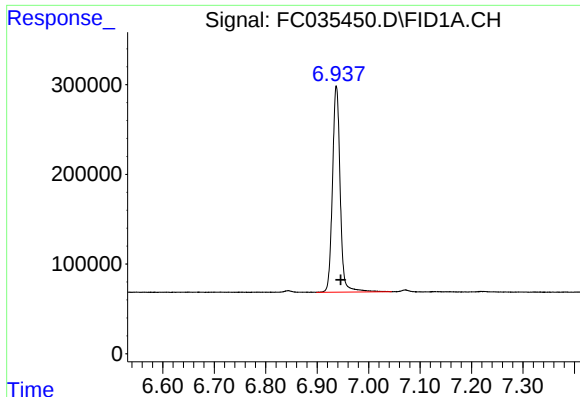
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 2320000
Conc: 24.45 ug/ml



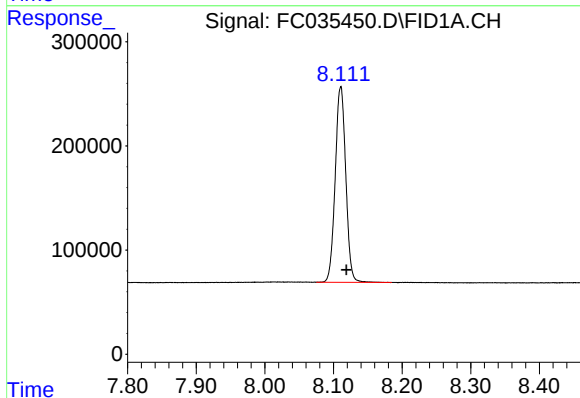
#4 n-Dodecane (C12)

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 1934681
Conc: 22.42 ug/ml



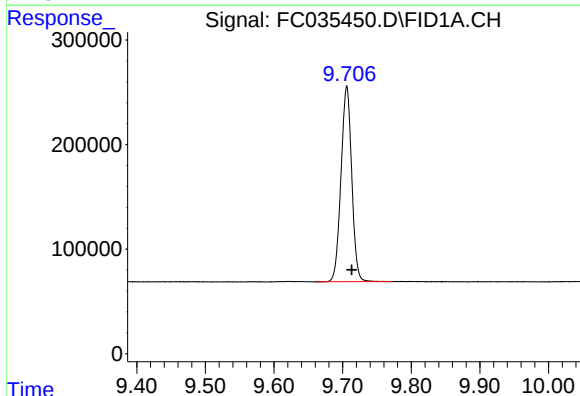
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 2391191
Conc: 24.83 ug/ml



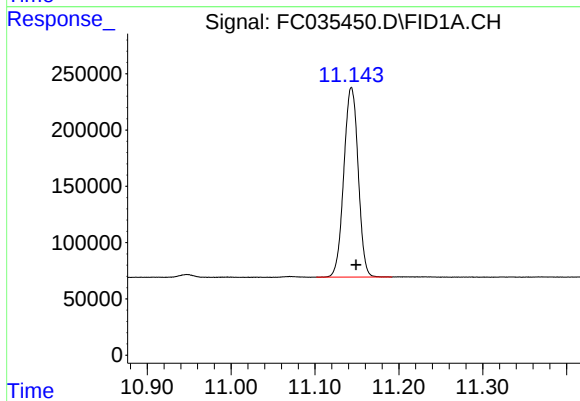
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 2007220
Conc: 22.51 ug/ml



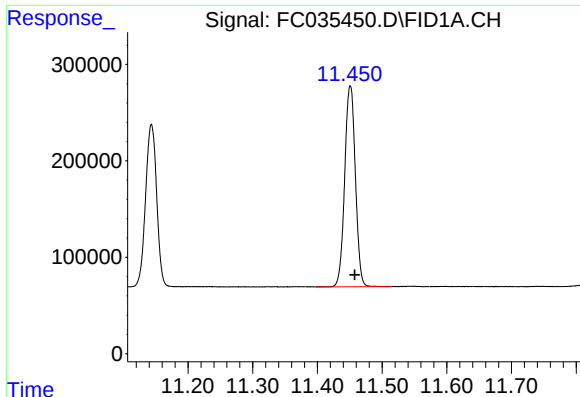
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 2026928
Conc: 22.09 ug/ml



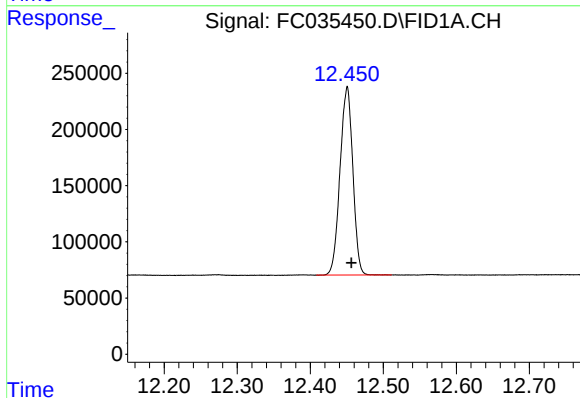
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.005 min
Response: 2004392
Conc: 21.24 ug/ml



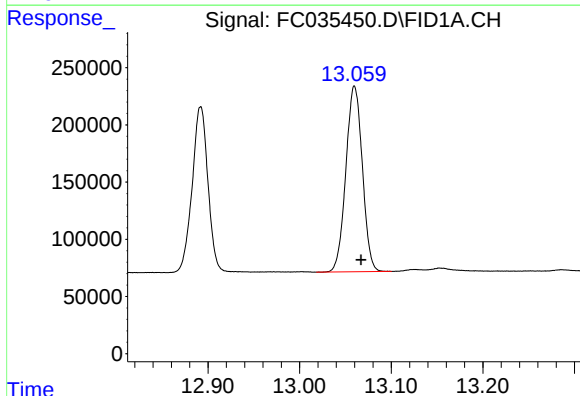
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 2387158
Conc: 23.19 ug/ml



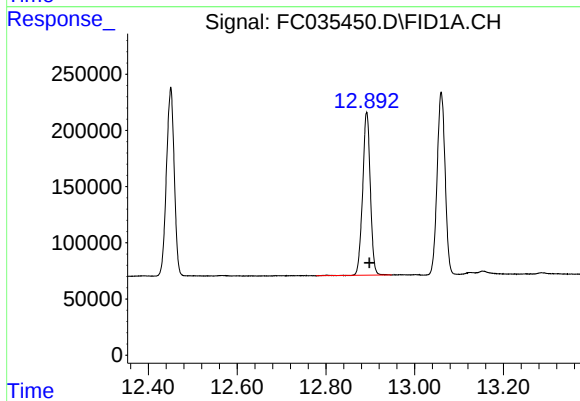
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.006 min
Response: 2042238
Conc: 21.18 ug/ml



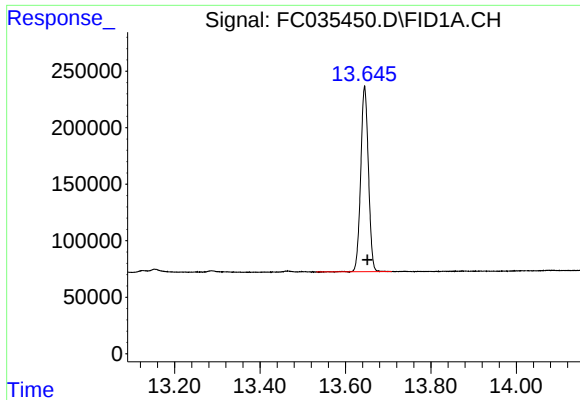
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 2030284
Conc: 21.37 ug/ml



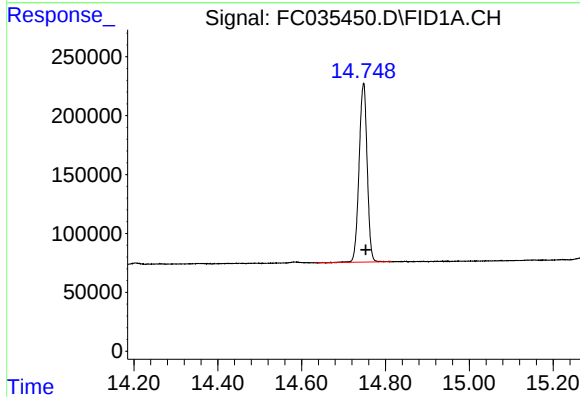
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: -0.006 min
Response: 1740329
Conc: 21.74 ug/ml



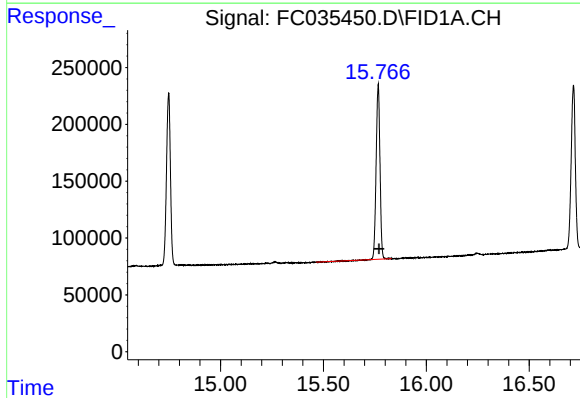
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 2050381
Conc: 21.48 ug/ml



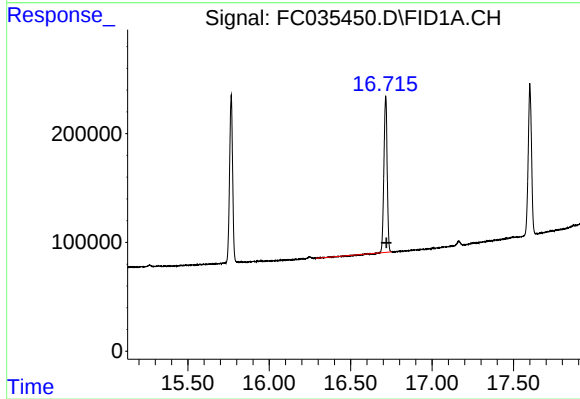
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.006 min
Response: 2026809
Conc: 21.23 ug/ml



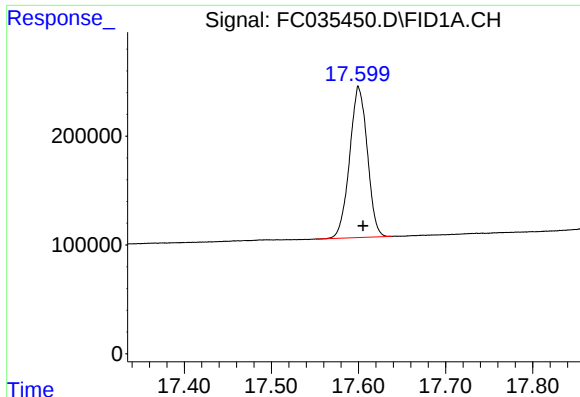
#15 n-Hexacosane (C26)

R.T.: 15.766 min
Delta R.T.: -0.005 min
Response: 1993519
Conc: 21.09 ug/ml



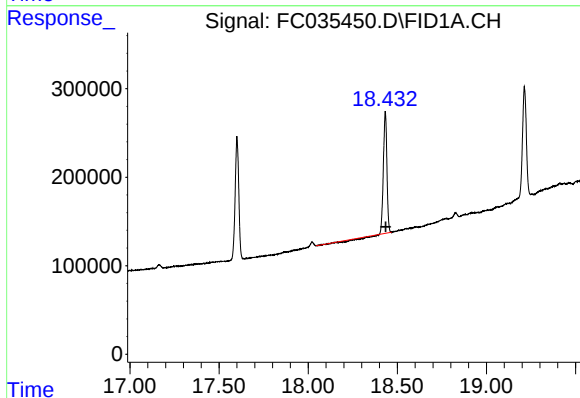
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 1964125
Conc: 20.89 ug/ml



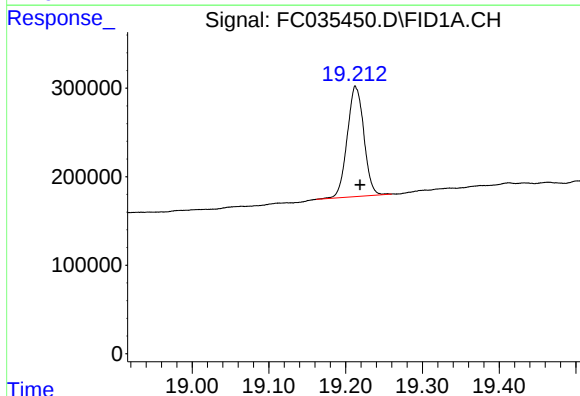
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.005 min
Response: 1957485
Conc: 21.30 ug/ml



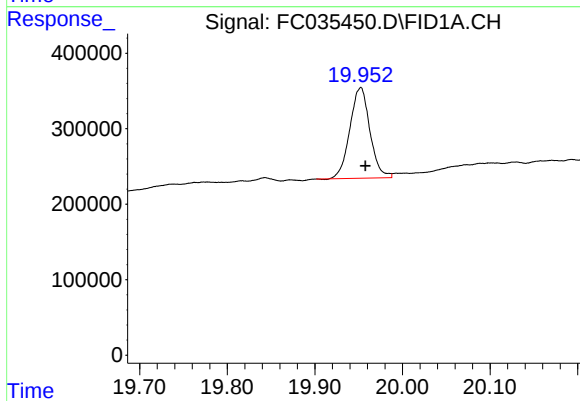
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 1783743
Conc: 20.09 ug/ml



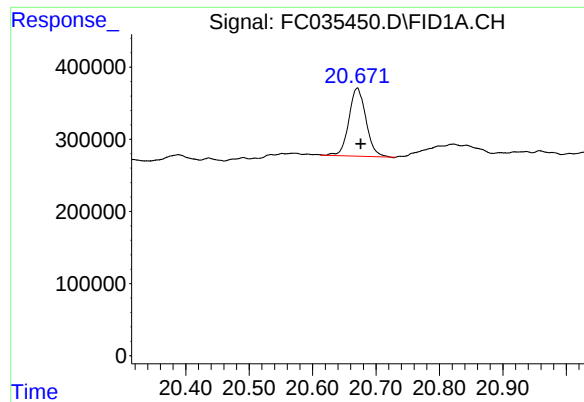
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.006 min
Response: 1888362
Conc: 20.87 ug/ml



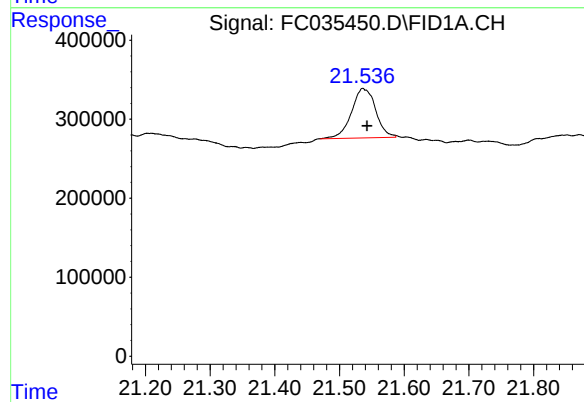
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: -0.006 min
Response: 1910012
Conc: 21.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.005 min
Response: 1772548
Conc: 19.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.007 min
Response: 1629443
Conc: 17.34 ug/ml m