

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038639.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 5:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:22:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.254	2329682	21.582 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	12.697	1726696	21.872 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
Target Compounds			
1) T n-Nonane (C9)	3.099	1832557	20.508 ug/ml
2) T n-Decane (C10)	4.154	1830261	20.576 ug/ml
3) T A~Naphthalene (C11.7)	5.713	2087169	21.376 ug/ml
4) T n-Dodecane (C12)	6.157	1875195	20.926 ug/ml
5) T A~2-methylnaphthalene...	6.761	1980021	20.640 ug/ml
6) T n-Tetradecane (C14)	7.938	1928873	21.435 ug/ml
7) T n-Hexadecane (C16)	9.527	2000646	22.079 ug/ml
8) T n-Octadecane (C18)	10.958	2005896	21.985 ug/ml
10) T n-Eicosane (C20)	12.259	2027510	22.177 ug/ml
11) T n-Heneicosane (C21)	12.867	2006825	22.432 ug/ml
13) T n-Docosane (C22)	13.450	2002032	22.432 ug/ml
14) T n-Tetracosane (C24)	14.547	1992945	22.571 ug/ml
15) T n-Hexacosane (C26)	15.563	1986446	22.832 ug/ml
16) T n-Octacosane (C28)	16.507	2008238	23.121 ug/ml
17) T n-Tricontane (C30)	17.392	1950766	22.582 ug/ml
18) T n-Dotriacontane (C32)	18.220	1762081	21.655 ug/ml
19) T n-Tetratriacontane (C34)	18.999	1564469	23.089 ug/ml
20) T n-Hexatriacontane (C36)	19.737	1392278	23.292 ug/ml
21) T n-Octatriacontane (C38)	20.436	1317847	20.701 ug/ml
22) T n-Tetracontane (C40)	21.230	1264026	21.733 ug/ml

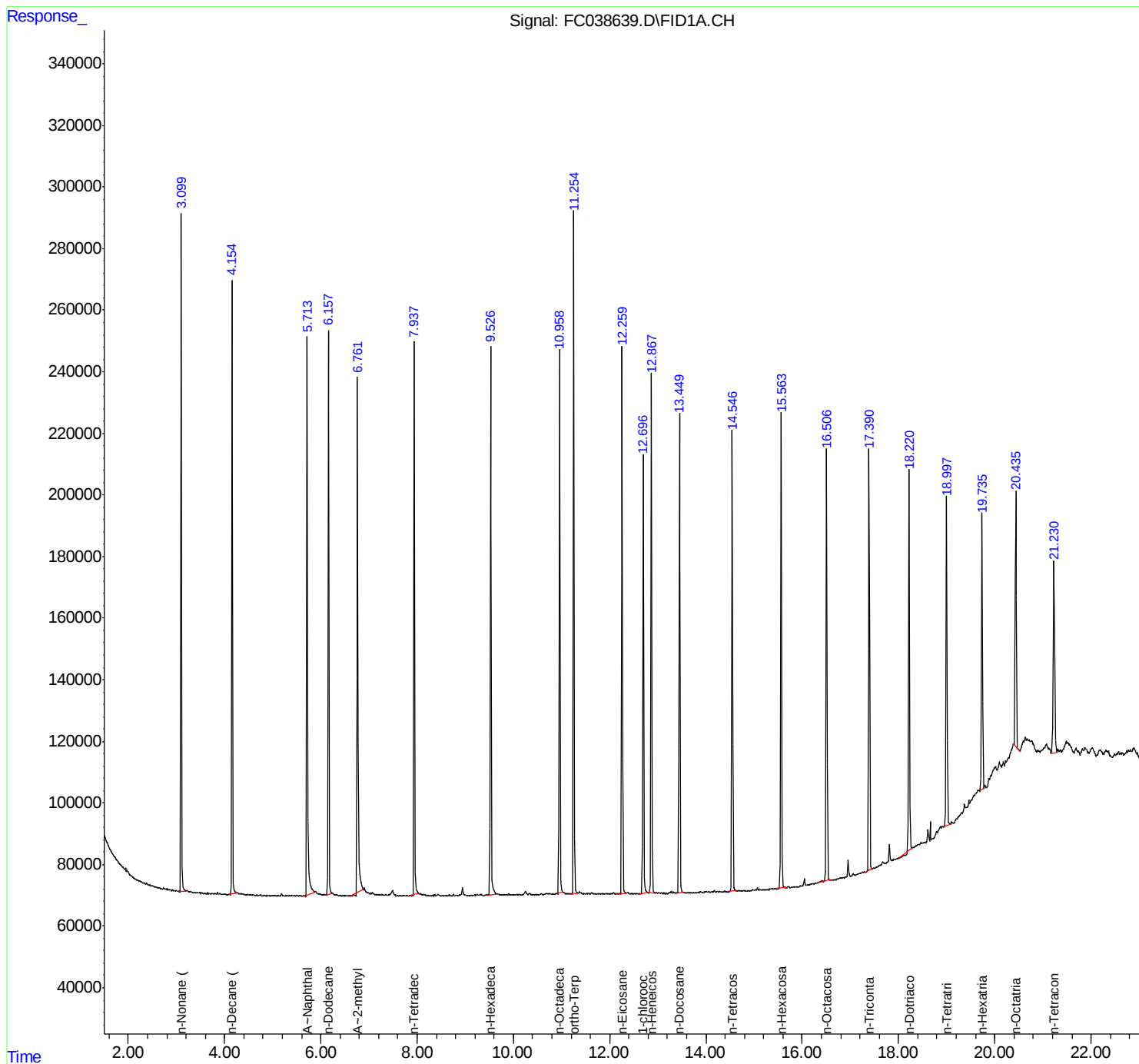
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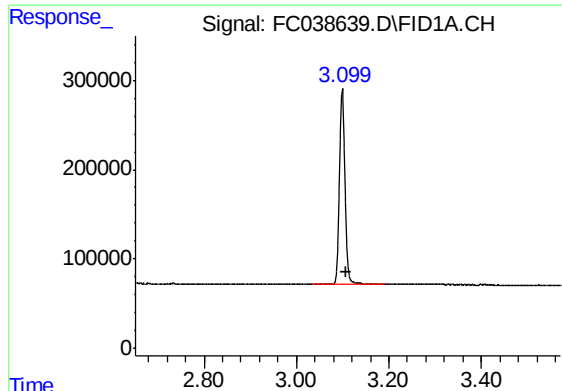
(m)=manual int.

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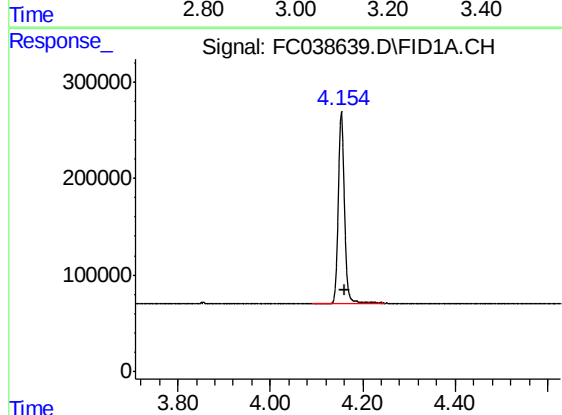
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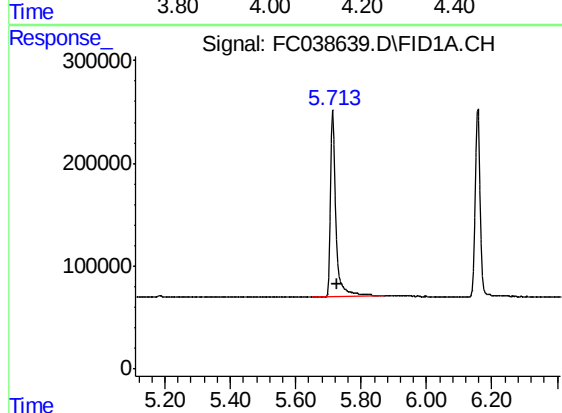
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 1832557
Conc: 20.51 ug/ml



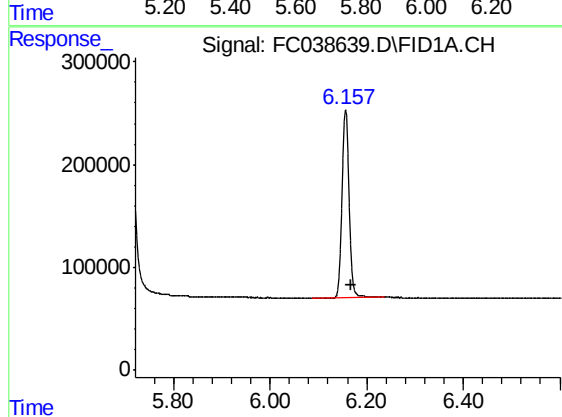
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 1830261
Conc: 20.58 ug/ml



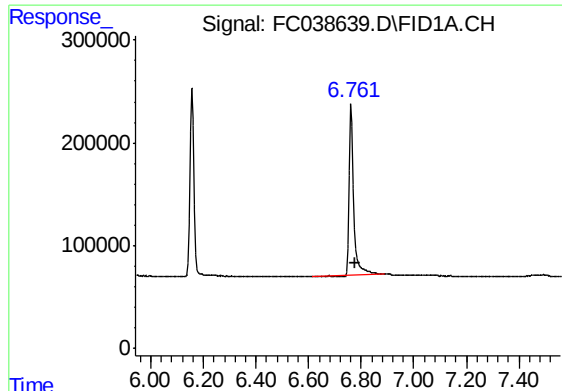
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 2087169
Conc: 21.38 ug/ml



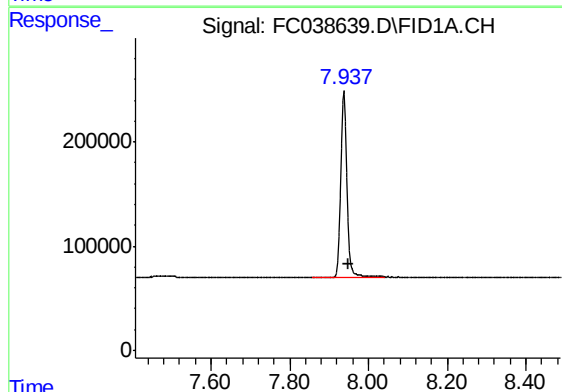
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 1875195
Conc: 20.93 ug/ml



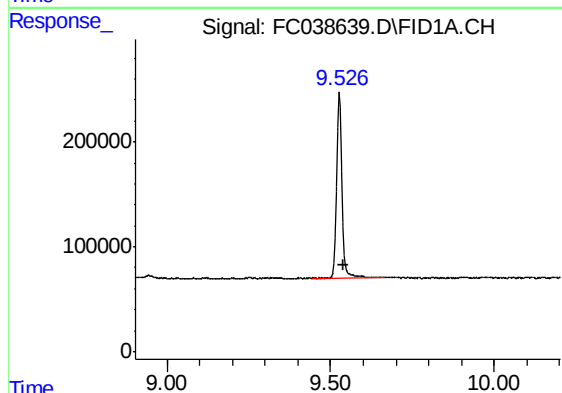
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1980021
Conc: 20.64 ug/ml



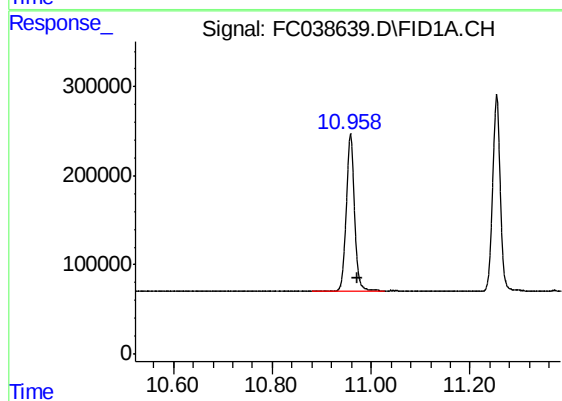
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 1928873
Conc: 21.43 ug/ml



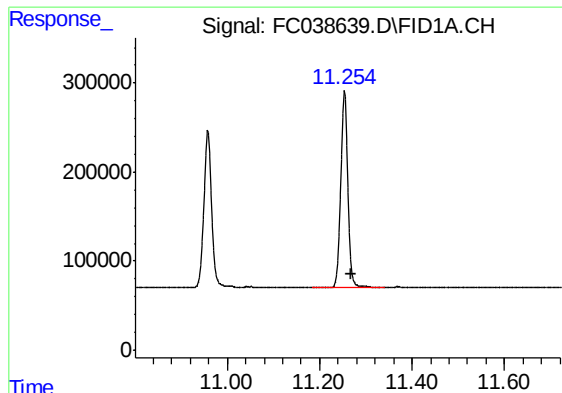
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.013 min
Response: 2000646
Conc: 22.08 ug/ml



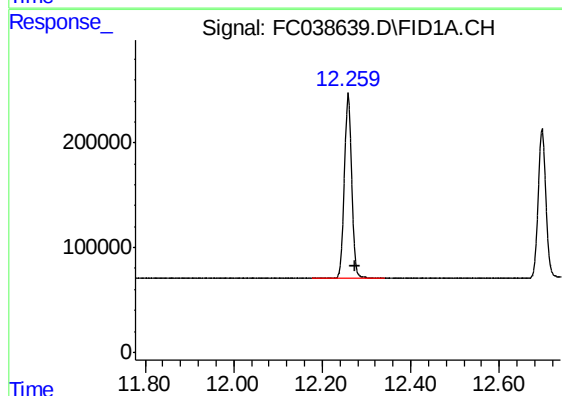
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 2005896
Conc: 21.98 ug/ml



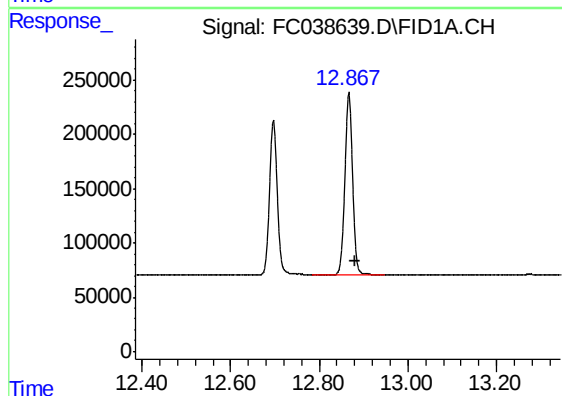
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.015 min
Response: 2329682
Conc: 21.58 ug/ml



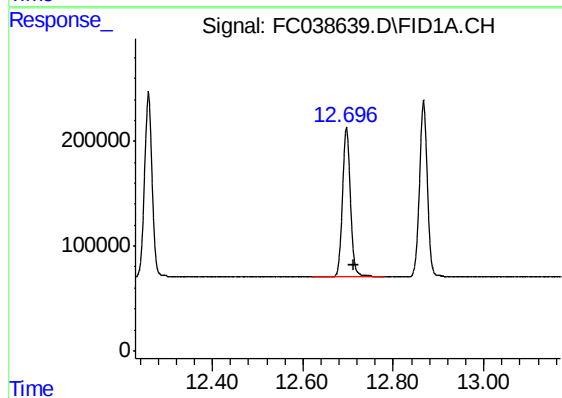
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.015 min
Response: 2027510
Conc: 22.18 ug/ml



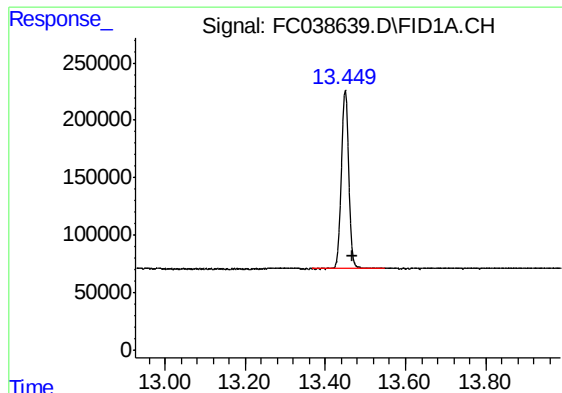
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 2006825
Conc: 22.43 ug/ml



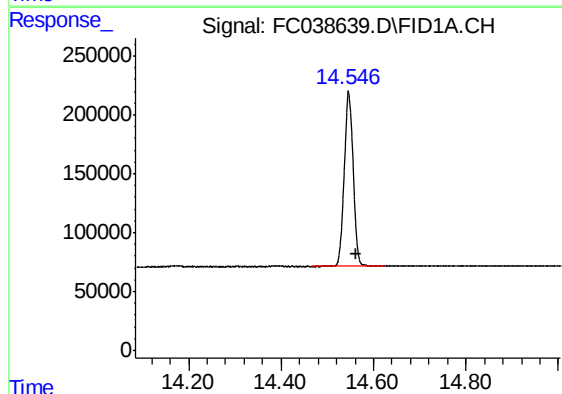
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.016 min
Response: 1726696
Conc: 21.87 ug/ml



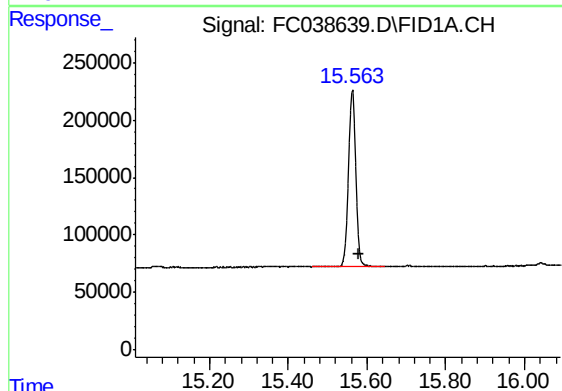
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.017 min
Response: 2002032
Conc: 22.43 ug/ml



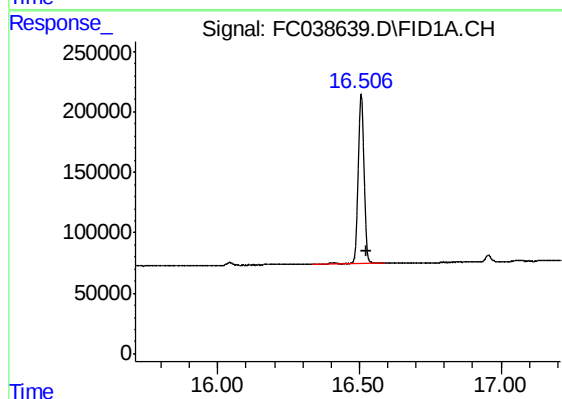
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 1992945
Conc: 22.57 ug/ml



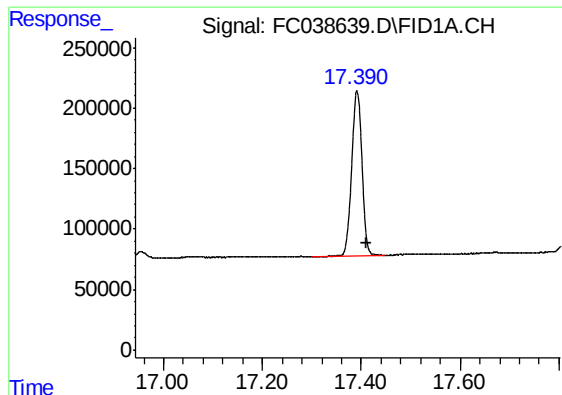
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.018 min
Response: 1986446
Conc: 22.83 ug/ml



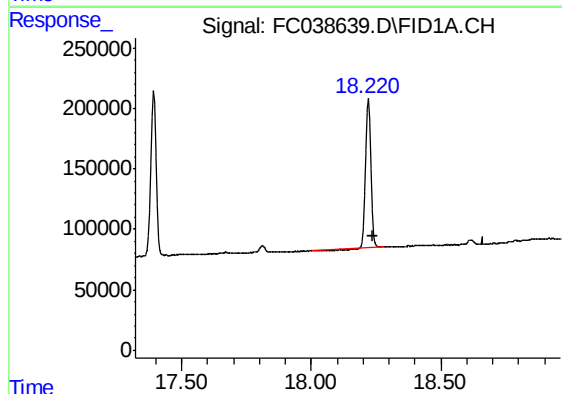
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.019 min
Response: 2008238
Conc: 23.12 ug/ml



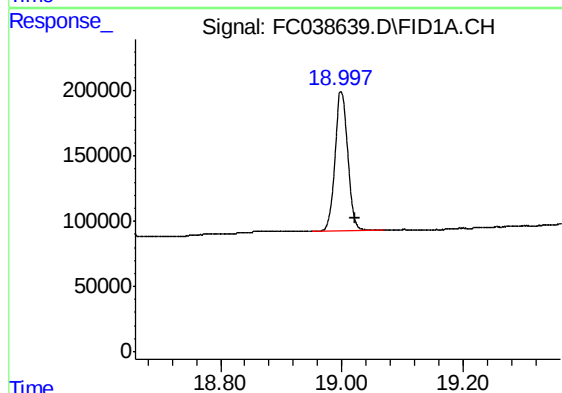
#17 n-Tricontane (C30)

R.T.: 17.392 min
Delta R.T.: -0.019 min
Response: 1950766
Conc: 22.58 ug/ml



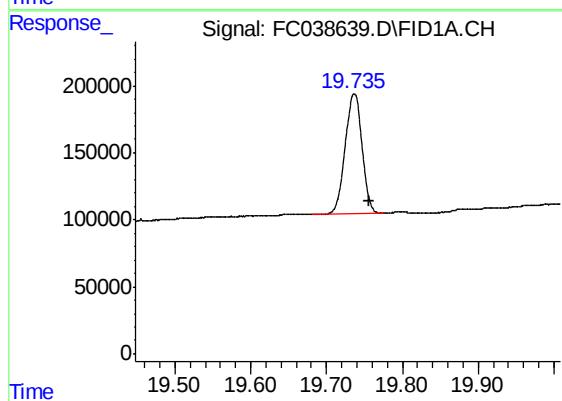
#18 n-Dotriacontane (C32)

R.T.: 18.220 min
Delta R.T.: -0.019 min
Response: 1762081
Conc: 21.66 ug/ml



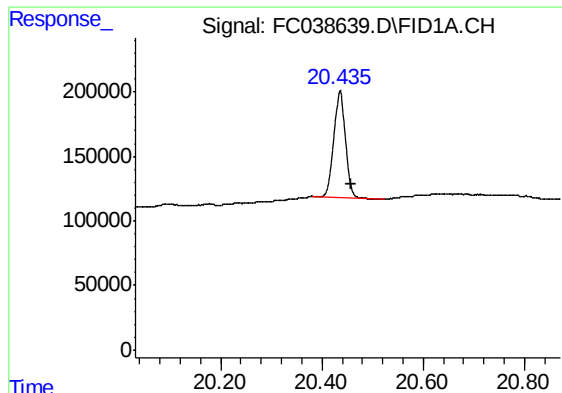
#19 n-Tetatriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.022 min
Response: 1564469
Conc: 23.09 ug/ml



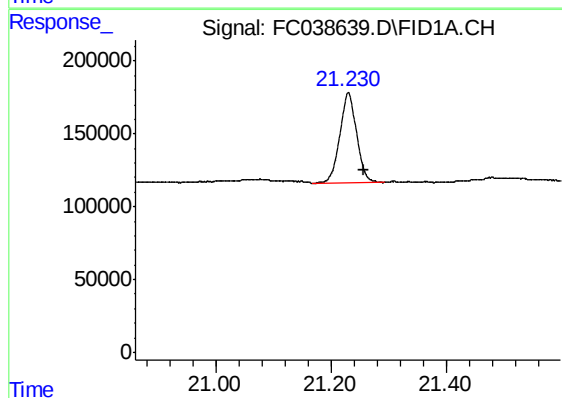
#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: -0.020 min
Response: 1392278
Conc: 23.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.436 min
Delta R.T.: -0.022 min
Response: 1317847
Conc: 20.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.230 min
Delta R.T.: -0.028 min
Response: 1264026
Conc: 21.73 ug/ml