

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038603.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 4:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 05:29:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.253	2108613	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.696	1601556	20.287 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	3.100	1636058	18.309 ug/ml
2) T n-Decane (C10)	4.155	1632372	18.351 ug/ml
3) T A~Naphthalene (C11.7)	5.715	1830754	18.750 ug/ml
4) T n-Dodecane (C12)	6.158	1669539	18.631 ug/ml
5) T A~2-methylnaphthalene...	6.762	1859093	19.379 ug/ml
6) T n-Tetradecane (C14)	7.938	1722502	19.142 ug/ml
7) T n-Hexadecane (C16)	9.526	1810443	19.980 ug/ml
8) T n-Octadecane (C18)	10.958	1848460	20.259 ug/ml
10) T n-Eicosane (C20)	12.258	1885527	20.624 ug/ml
11) T n-Heneicosane (C21)	12.866	1872191	20.927 ug/ml
13) T n-Docosane (C22)	13.450	1879125	21.055 ug/ml
14) T n-Tetracosane (C24)	14.546	1876445	21.251 ug/ml
15) T n-Hexacosane (C26)	15.560	1874629	21.547 ug/ml
16) T n-Octacosane (C28)	16.507	1912110	22.014 ug/ml
17) T n-Tricontane (C30)	17.389	1920692	22.234 ug/ml
18) T n-Dotriacontane (C32)	18.217	1819871	22.366 ug/ml
19) T n-Tetratriacontane (C34)	18.999	1541430	22.749 ug/ml
20) T n-Hexatriacontane (C36)	19.733	1349847	22.582 ug/ml
21) T n-Octatriacontane (C38)	20.432	1293736	20.322 ug/ml
22) T n-Tetracontane (C40)	21.226	1308093	22.490 ug/ml

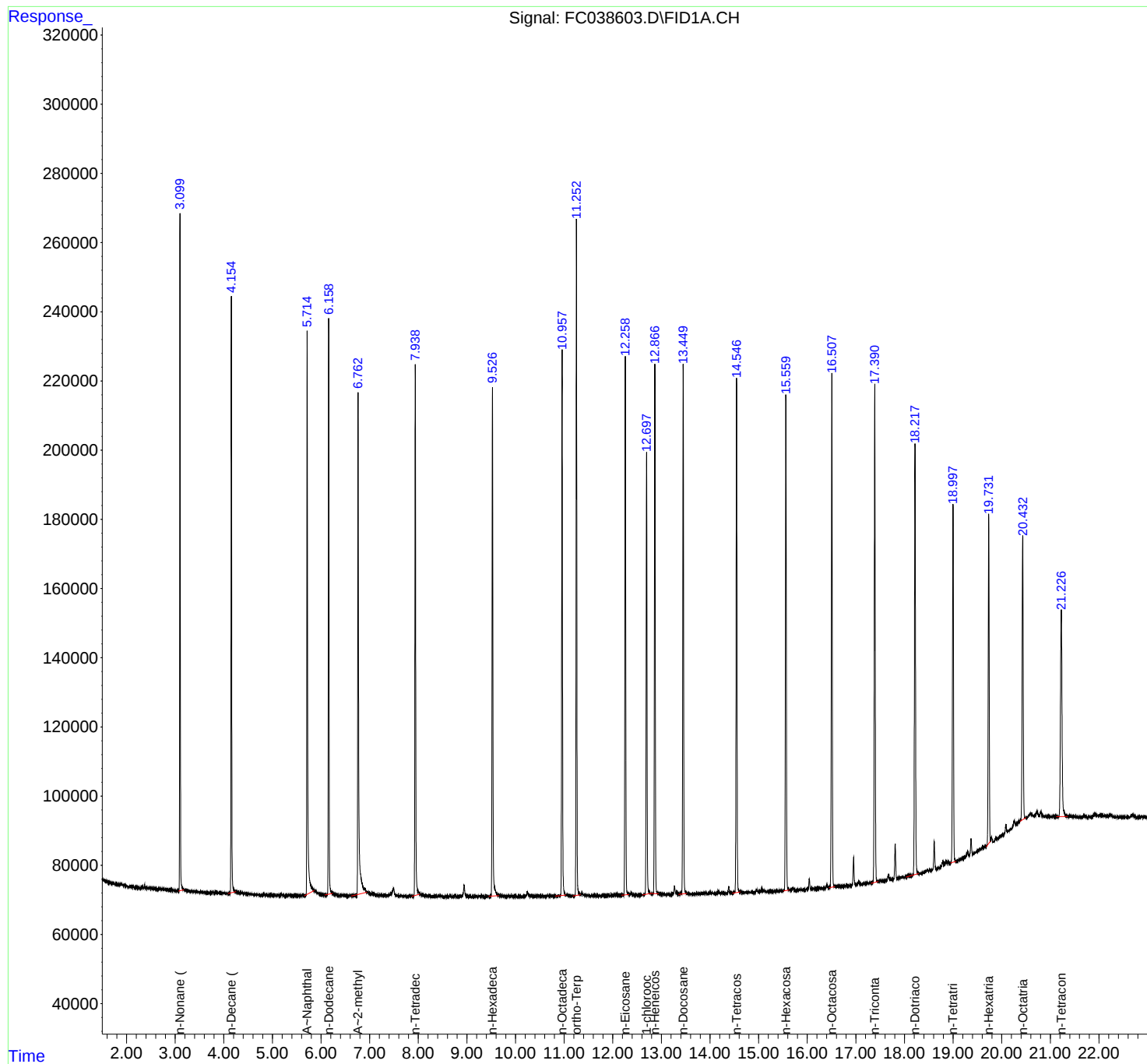
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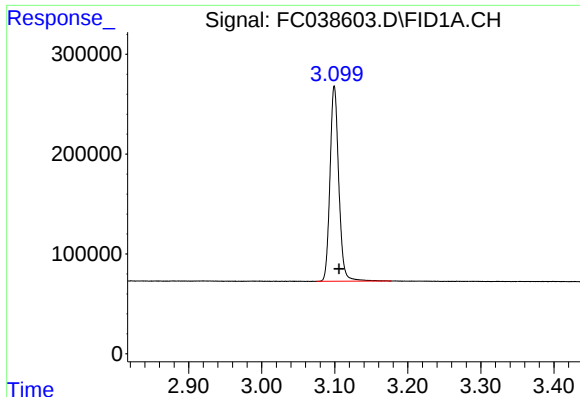
(m)=manual int.

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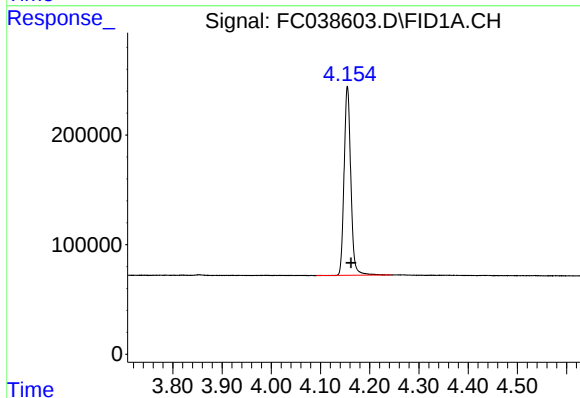
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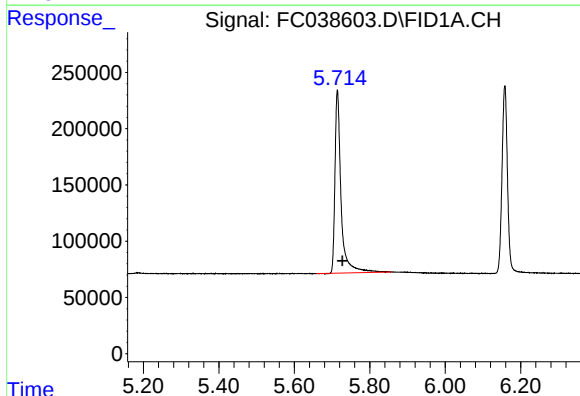
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 1636058
Conc: 18.31 ug/ml



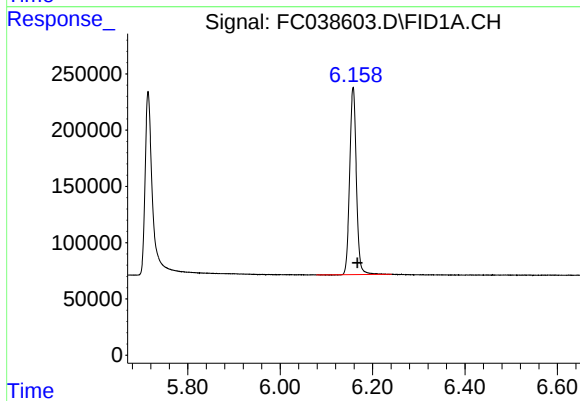
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 1632372
Conc: 18.35 ug/ml



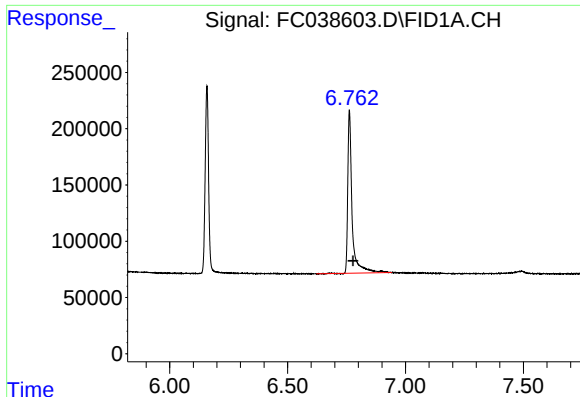
#3 A~Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.013 min
Response: 1830754
Conc: 18.75 ug/ml



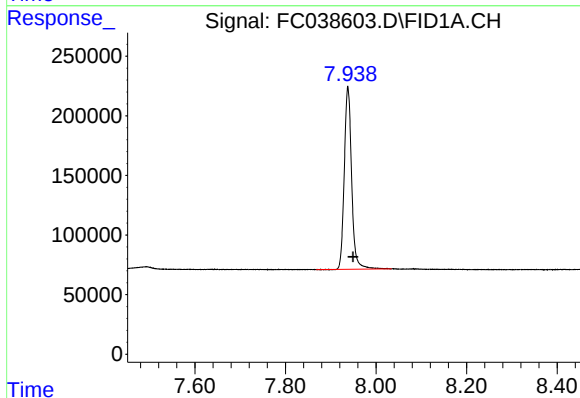
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 1669539
Conc: 18.63 ug/ml



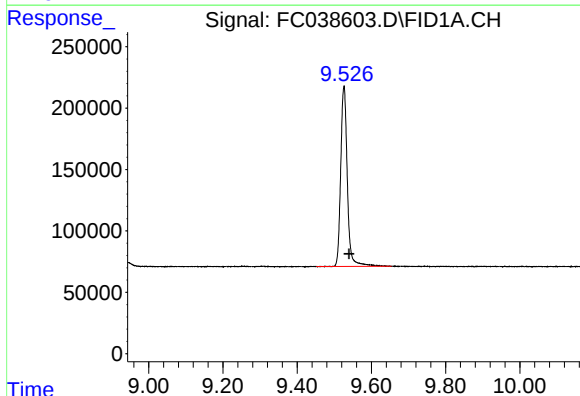
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 1859093
Conc: 19.38 ug/ml



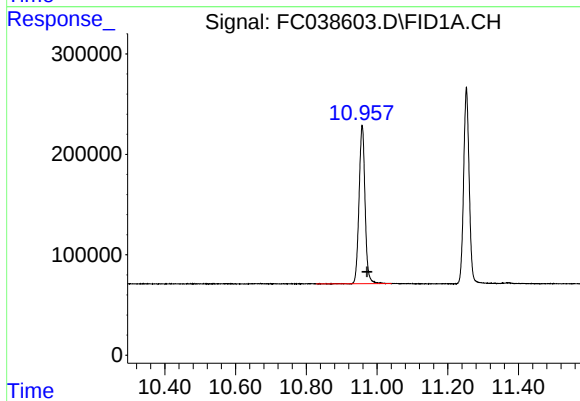
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 1722502
Conc: 19.14 ug/ml



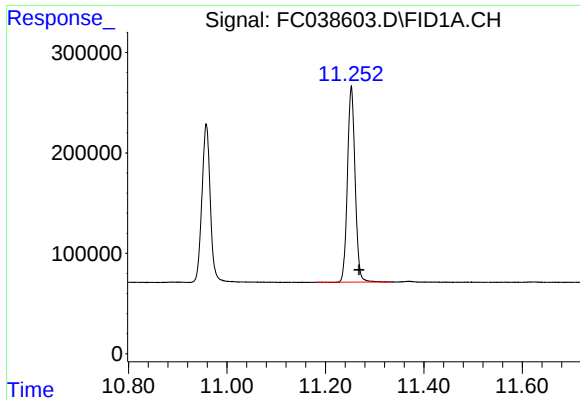
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 1810443
Conc: 19.98 ug/ml



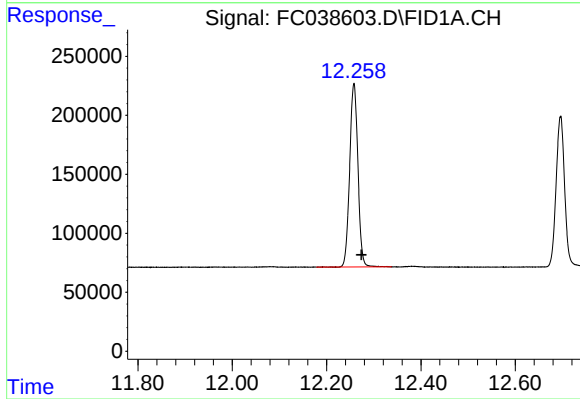
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 1848460
Conc: 20.26 ug/ml



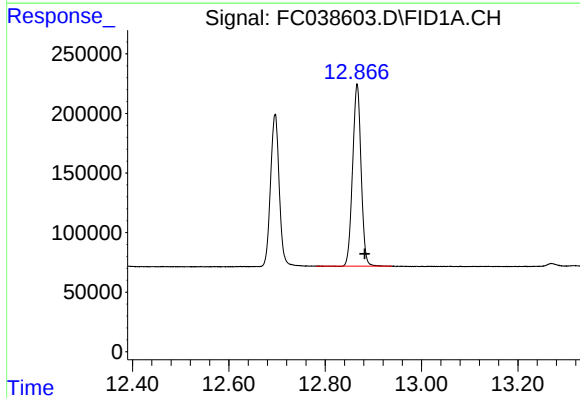
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2108613
Conc: 19.53 ug/ml



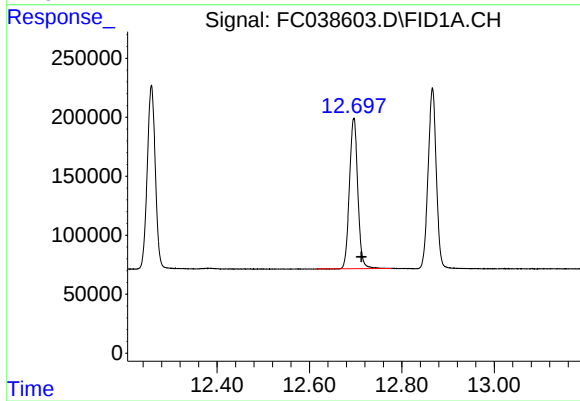
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 1885527
Conc: 20.62 ug/ml



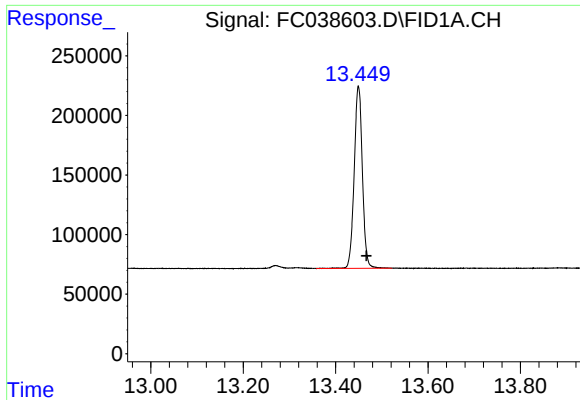
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 1872191
Conc: 20.93 ug/ml



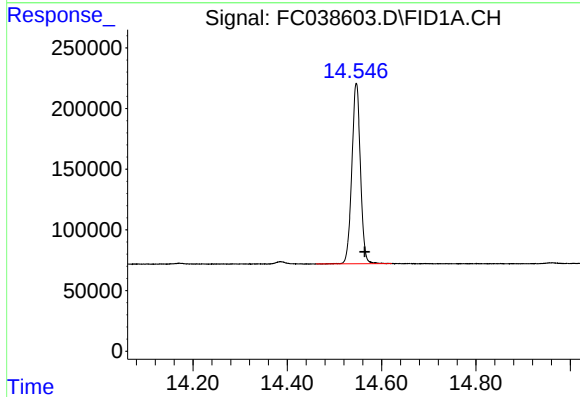
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 1601556
Conc: 20.29 ug/ml



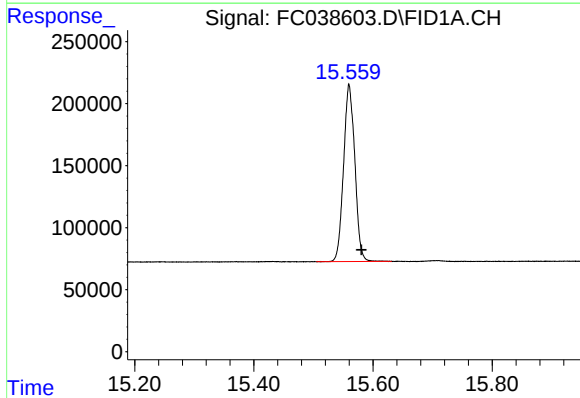
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.017 min
Response: 1879125
Conc: 21.05 ug/ml



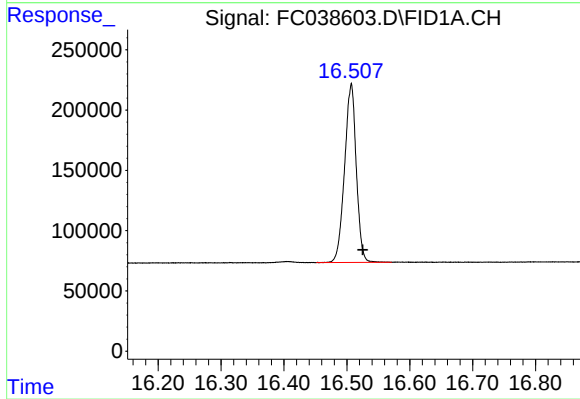
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.017 min
Response: 1876445
Conc: 21.25 ug/ml



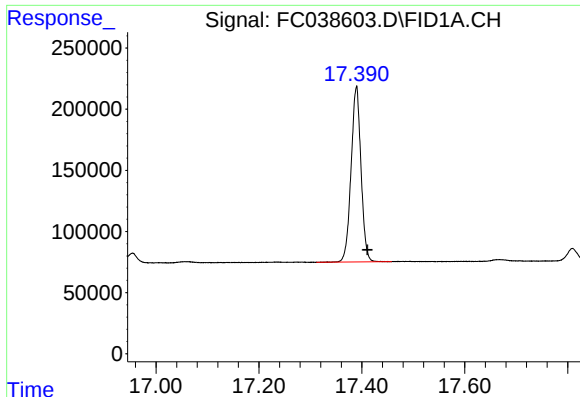
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.020 min
Response: 1874629
Conc: 21.55 ug/ml



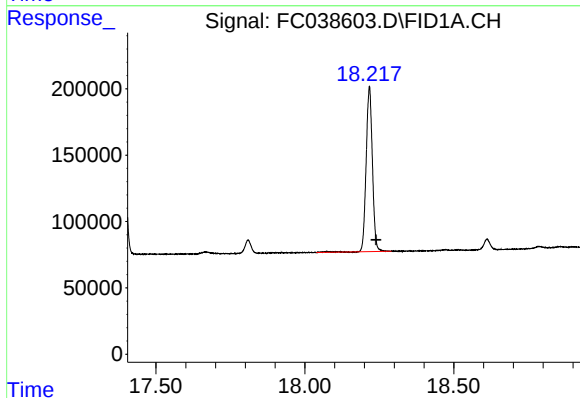
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.019 min
Response: 1912110
Conc: 22.01 ug/ml



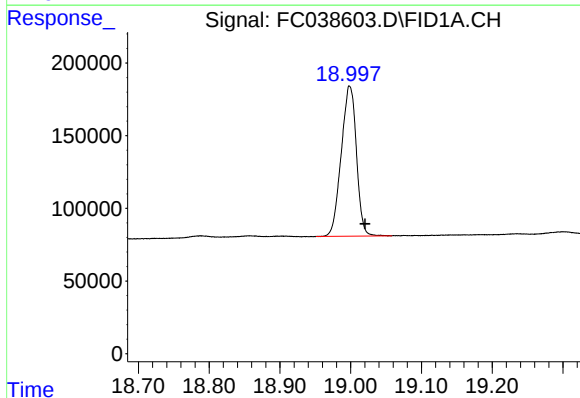
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: -0.022 min
Response: 1920692
Conc: 22.23 ug/ml



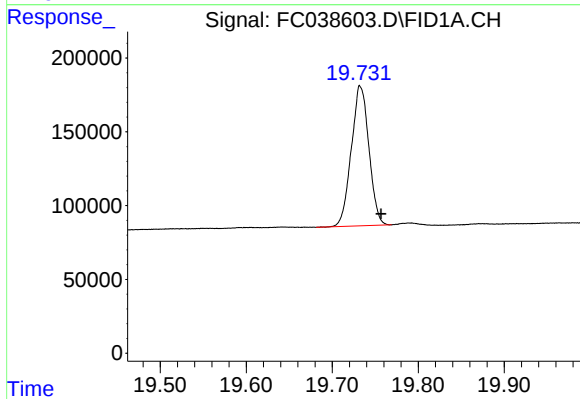
#18 n-Dotriacontane (C32)

R.T.: 18.217 min
Delta R.T.: -0.022 min
Response: 1819871
Conc: 22.37 ug/ml



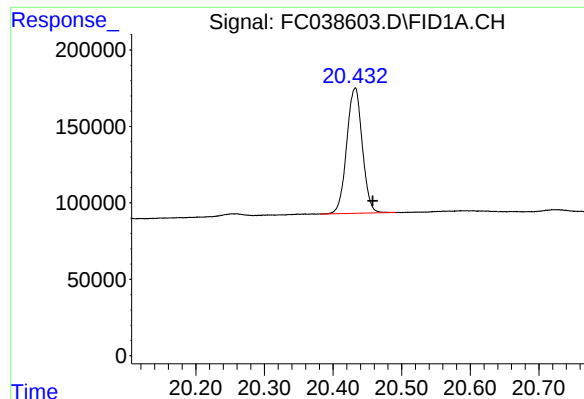
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.022 min
Response: 1541430
Conc: 22.75 ug/ml



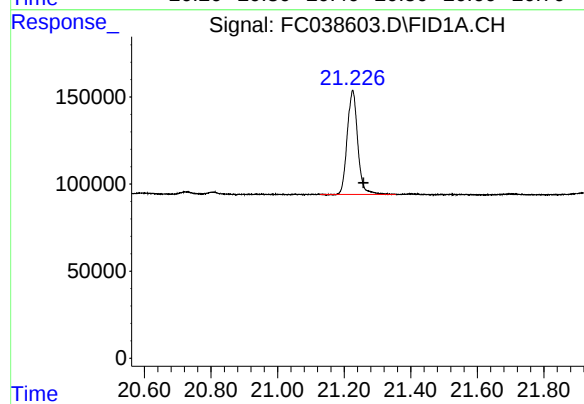
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.024 min
Response: 1349847
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 1293736
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.226 min
Delta R.T.: -0.033 min
Response: 1308093
Conc: 22.49 ug/ml