

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038631.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 00:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 01:13:54 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)	11.253	2364303	21.902 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
12) S 1-chlorooctadecane (S...	12.696	1791741	22.696 ug/ml
Spiked Amount 50.000		Recovery =	45.39%
Target Compounds			
1) T n-Nonane (C9)	3.100	1859916	20.815 ug/ml
2) T n-Decane (C10)	4.154	1864724	20.963 ug/ml
3) T A~Naphthalene (C11.7)	5.714	2107483	21.584 ug/ml
4) T n-Dodecane (C12)	6.157	1925298	21.485 ug/ml
5) T A~2-methylnaphthalene...	6.762	2119942	22.098 ug/ml
6) T n-Tetradecane (C14)	7.938	1976733	21.967 ug/ml
7) T n-Hexadecane (C16)	9.527	2047471	22.596 ug/ml
8) T n-Octadecane (C18)	10.958	2076725	22.761 ug/ml
10) T n-Eicosane (C20)	12.258	2107700	23.054 ug/ml
11) T n-Heneicosane (C21)	12.866	2099649	23.470 ug/ml
13) T n-Docosane (C22)	13.451	2082177	23.330 ug/ml
14) T n-Tetracosane (C24)	14.545	2083679	23.598 ug/ml
15) T n-Hexacosane (C26)	15.562	2068047	23.770 ug/ml
16) T n-Octacosane (C28)	16.506	2087785	24.036 ug/ml
17) T n-Tricontane (C30)	17.390	2052596	23.761 ug/ml
18) T n-Dotriacontane (C32)	18.219	1900245	23.353 ug/ml
19) T n-Tetratriacontane (C34)	18.998	1632659	24.095 ug/ml
20) T n-Hexatriacontane (C36)	19.735	1441635	24.118 ug/ml
21) T n-Octatriacontane (C38)	20.433	1398540	21.969 ug/ml
22) T n-Tetracontane (C40)	21.228	1400484	24.079 ug/ml

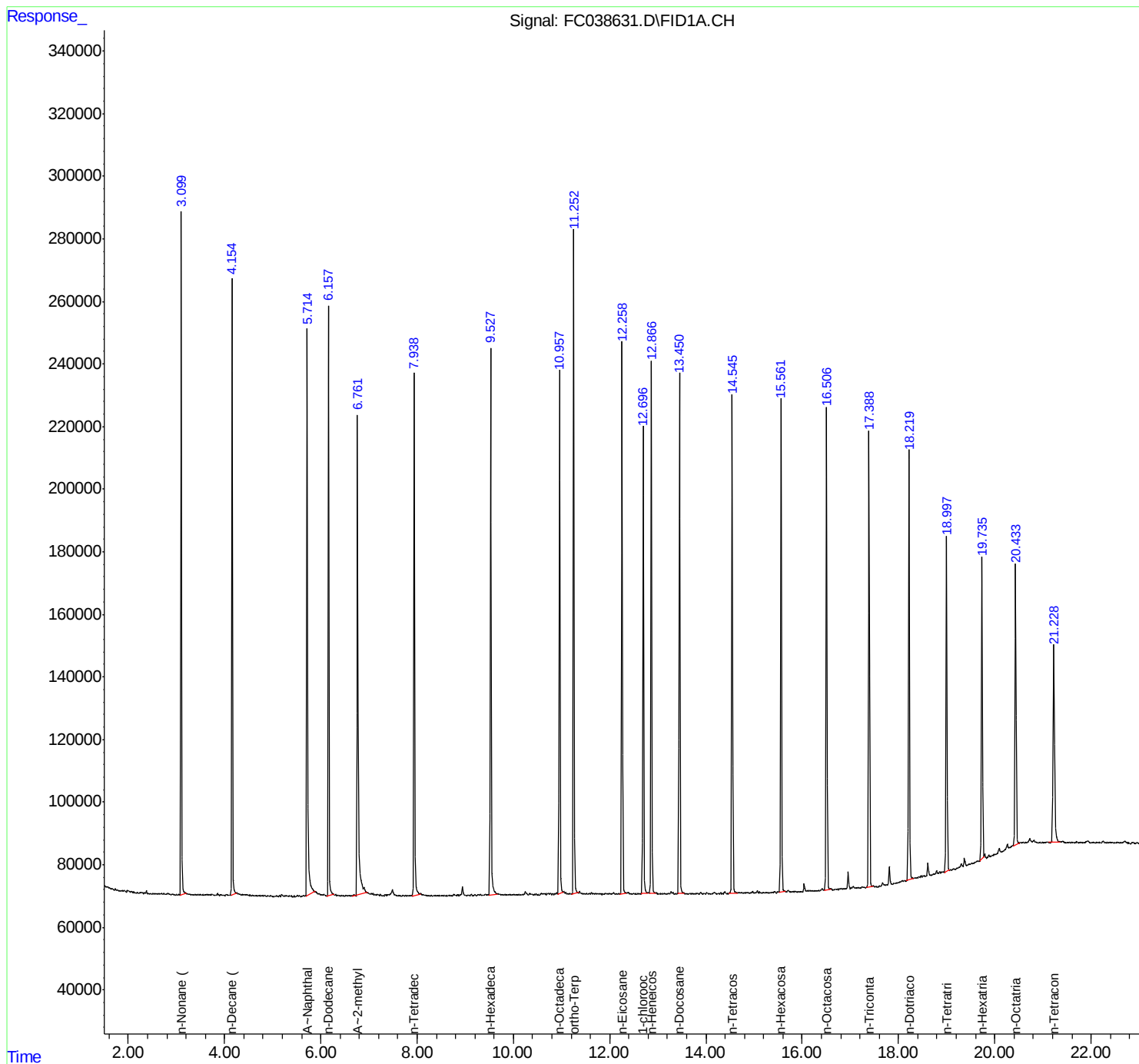
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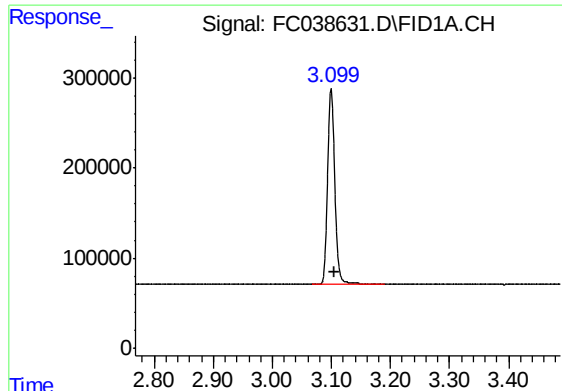
(m)=manual int.

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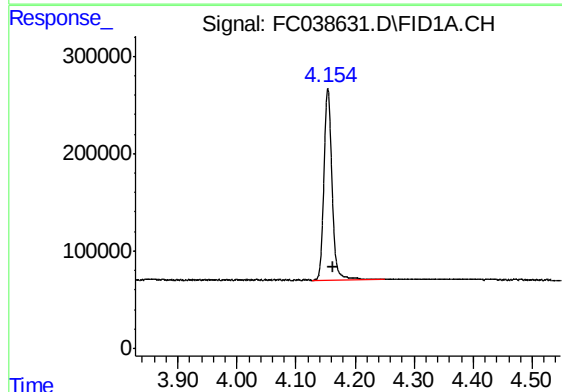
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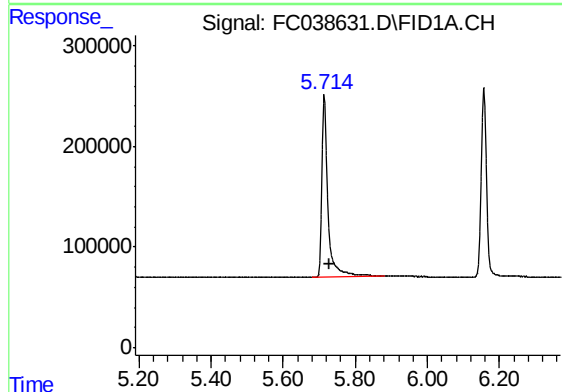
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 1859916
Conc: 20.81 ug/ml



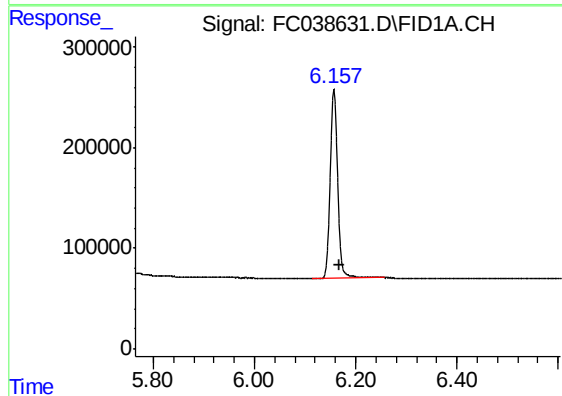
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 1864724
Conc: 20.96 ug/ml



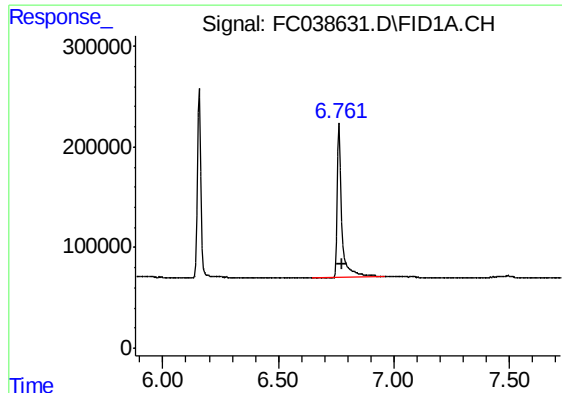
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 2107483
Conc: 21.58 ug/ml



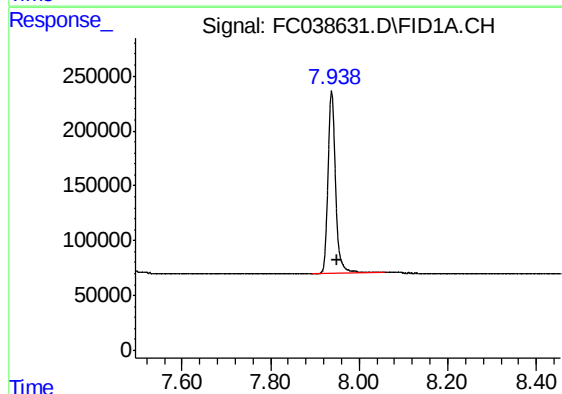
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 1925298
Conc: 21.49 ug/ml



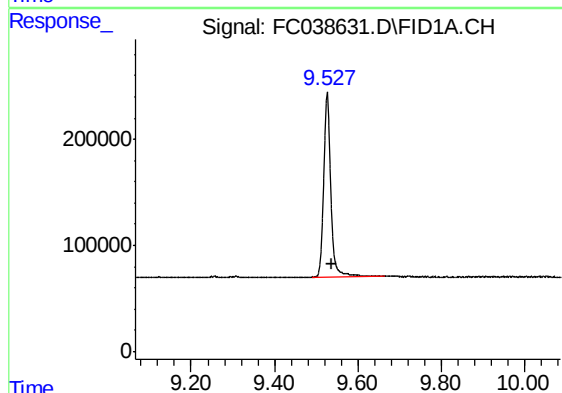
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 2119942
Conc: 22.10 ug/ml



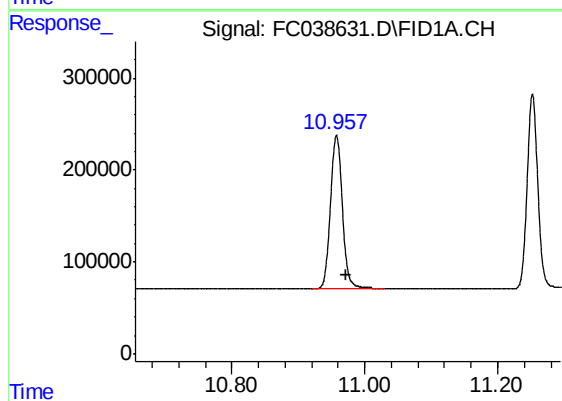
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 1976733
Conc: 21.97 ug/ml



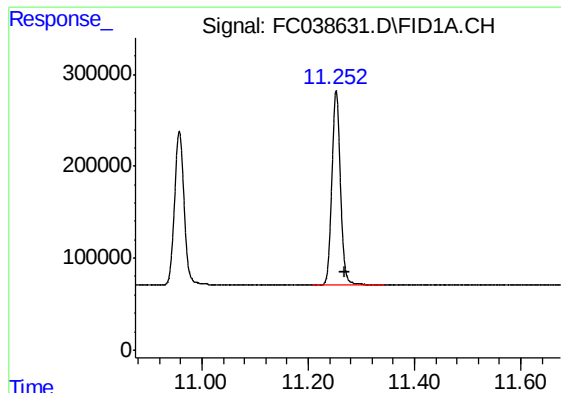
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.013 min
Response: 2047471
Conc: 22.60 ug/ml



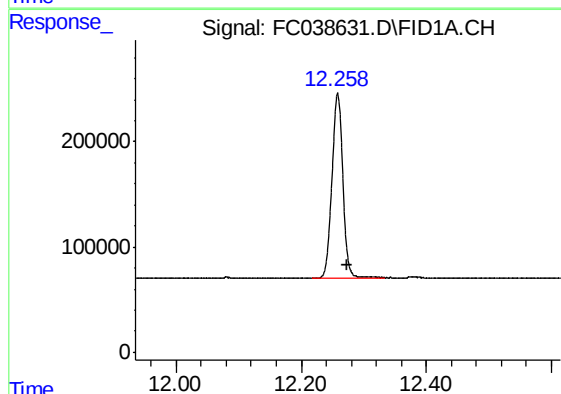
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 2076725
Conc: 22.76 ug/ml



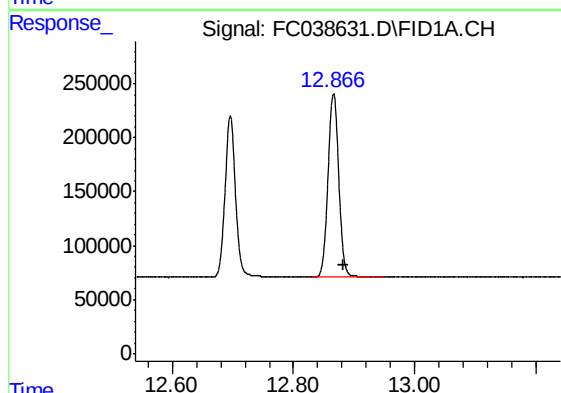
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2364303
Conc: 21.90 ug/ml



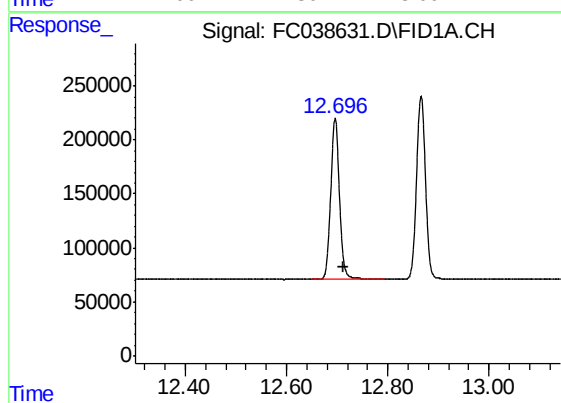
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 2107700
Conc: 23.05 ug/ml



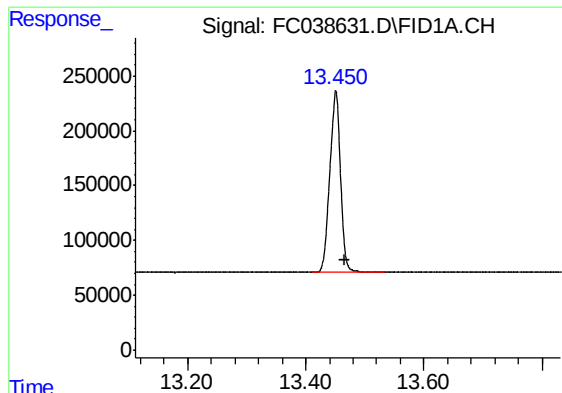
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 2099649
Conc: 23.47 ug/ml



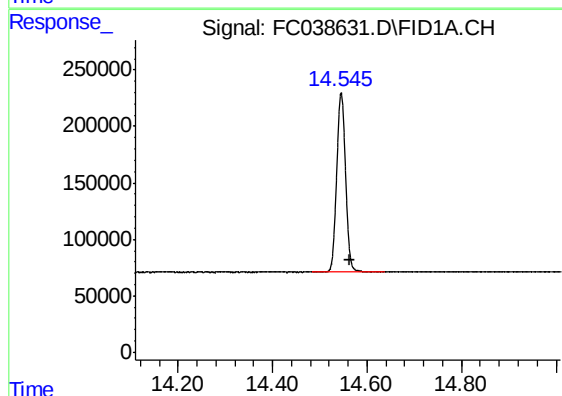
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 1791741
Conc: 22.70 ug/ml



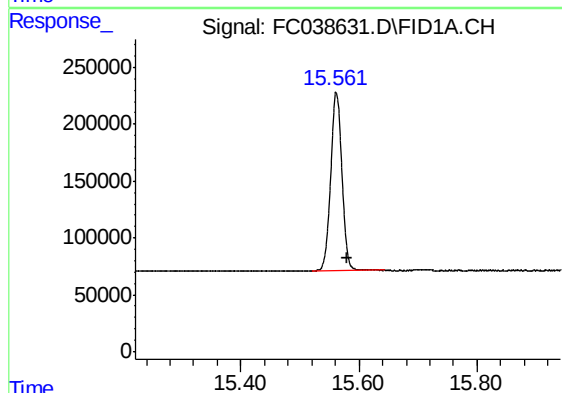
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.016 min
Response: 2082177
Conc: 23.33 ug/ml



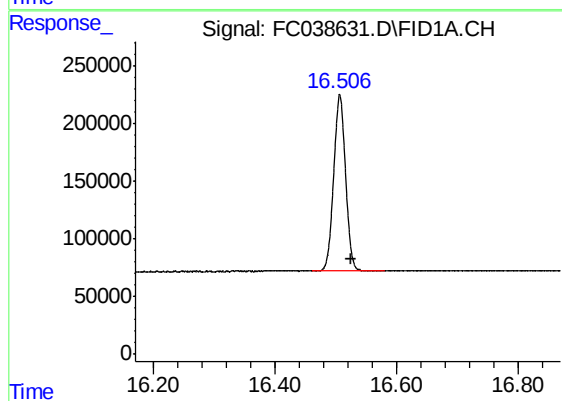
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.018 min
Response: 2083679
Conc: 23.60 ug/ml



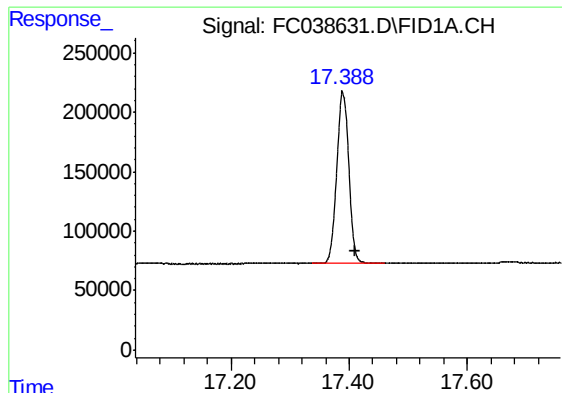
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.018 min
Response: 2068047
Conc: 23.77 ug/ml



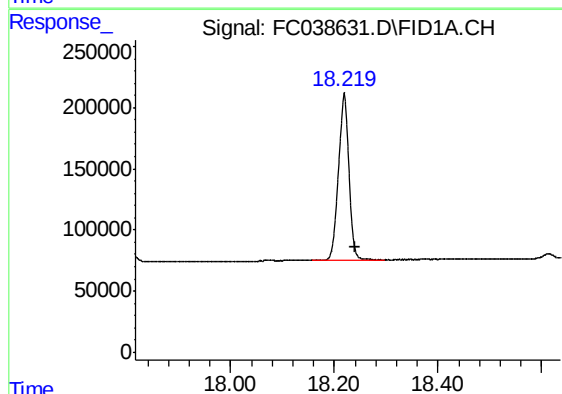
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.019 min
Response: 2087785
Conc: 24.04 ug/ml



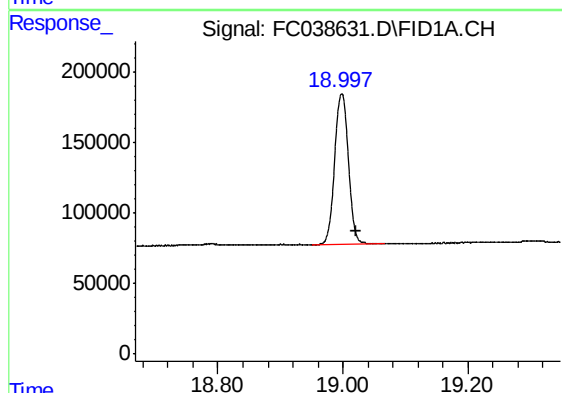
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 2052596
Conc: 23.76 ug/ml



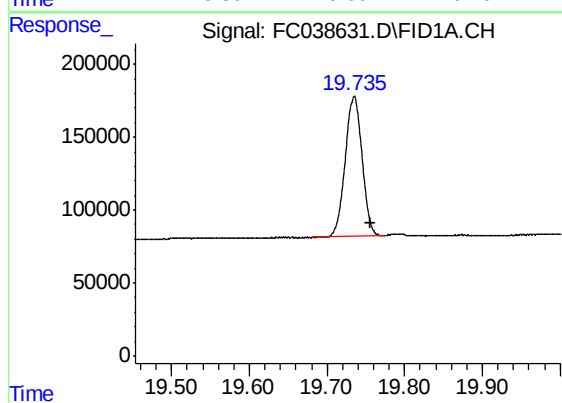
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.019 min
Response: 1900245
Conc: 23.35 ug/ml



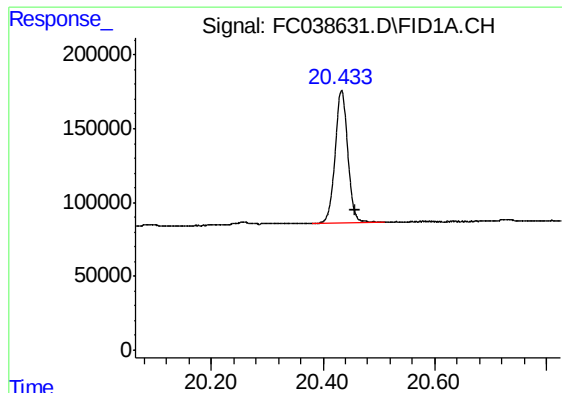
#19 n-Tetatriacontane (C34)

R.T.: 18.998 min
Delta R.T.: -0.022 min
Response: 1632659
Conc: 24.10 ug/ml



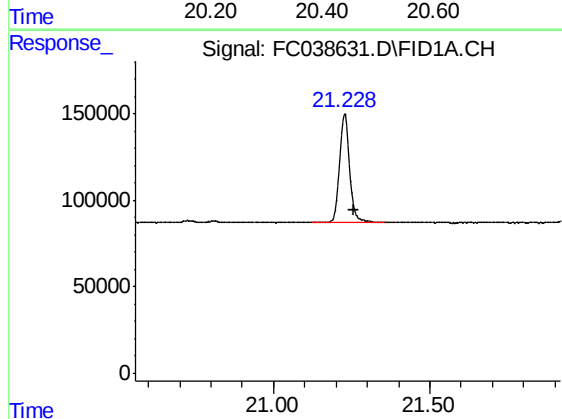
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.022 min
Response: 1441635
Conc: 24.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 1398540
Conc: 21.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 1400484
Conc: 24.08 ug/ml