

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012319AL\
 Data File : FC038755.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2019 15:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:32:30 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)	11.247	2275115	21.076 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
12) S 1-chlorooctadecane (S...	12.690	1704694	21.593 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
Target Compounds			
1) T n-Nonane (C9)	3.093	1775267	19.867 ug/ml
2) T n-Decane (C10)	4.148	1794756	20.177 ug/ml
3) T A~Naphthalene (C11.7)	5.707	2016426	20.651 ug/ml
4) T n-Dodecane (C12)	6.151	1859285	20.749 ug/ml
5) T A~2-methylnaphthalene...	6.754	2040059	21.266 ug/ml
6) T n-Tetradecane (C14)	7.931	1901966	21.136 ug/ml
7) T n-Hexadecane (C16)	9.520	1957074	21.598 ug/ml
8) T n-Octadecane (C18)	10.951	1972500	21.619 ug/ml
10) T n-Eicosane (C20)	12.253	1996187	21.835 ug/ml
11) T n-Heneicosane (C21)	12.861	1995193	22.302 ug/ml
13) T n-Docosane (C22)	13.444	1996584	22.371 ug/ml
14) T n-Tetracosane (C24)	14.539	2009216	22.755 ug/ml
15) T n-Hexacosane (C26)	15.556	2009724	23.100 ug/ml
16) T n-Octacosane (C28)	16.501	2024337	23.306 ug/ml
17) T n-Tricontane (C30)	17.383	1988375	23.018 ug/ml
18) T n-Dotriacontane (C32)	18.211	1856325	22.814 ug/ml
19) T n-Tetratriacontane (C34)	18.993	1616450	23.856 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1450579	24.267 ug/ml
21) T n-Octatriacontane (C38)	20.426	1429572	22.456 ug/ml
22) T n-Tetracontane (C40)	21.216	1411969	24.276 ug/ml

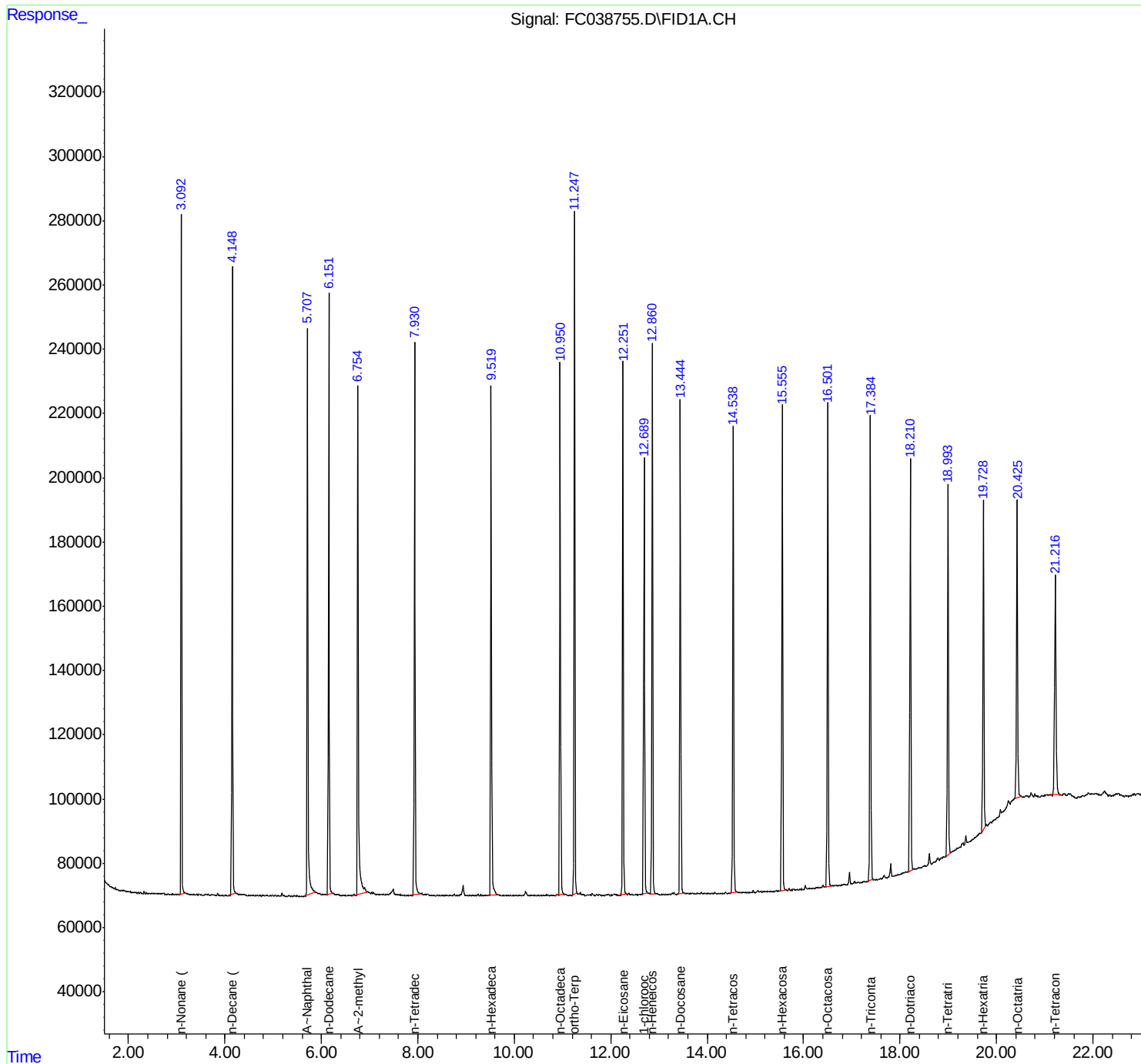
(f)=RT Delta > 1/2 Window

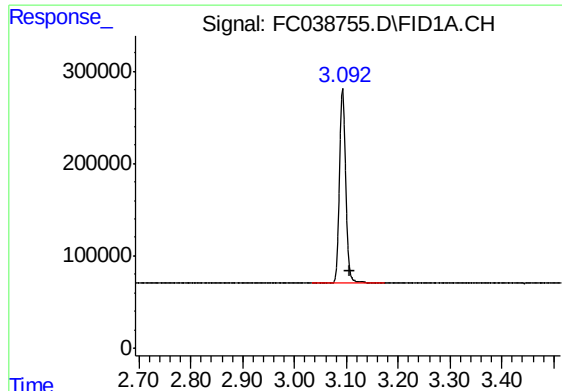
(m)=manual int.

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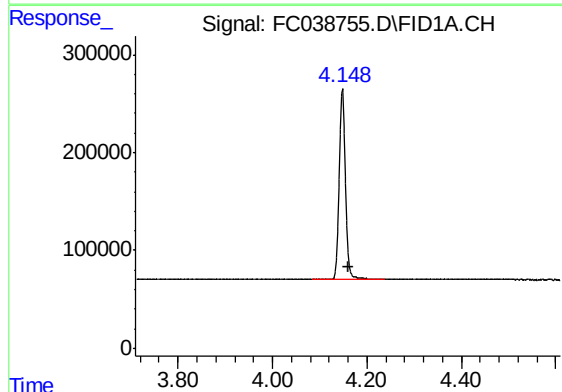
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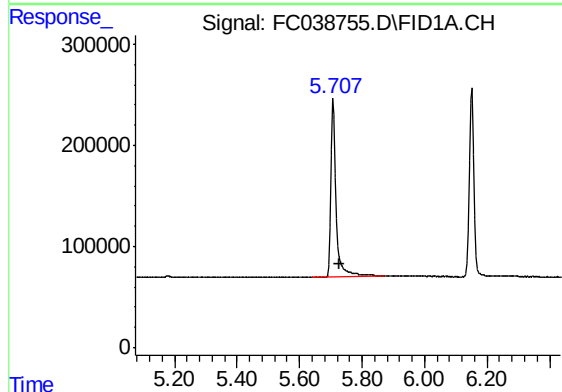
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 1775267
Conc: 19.87 ug/ml



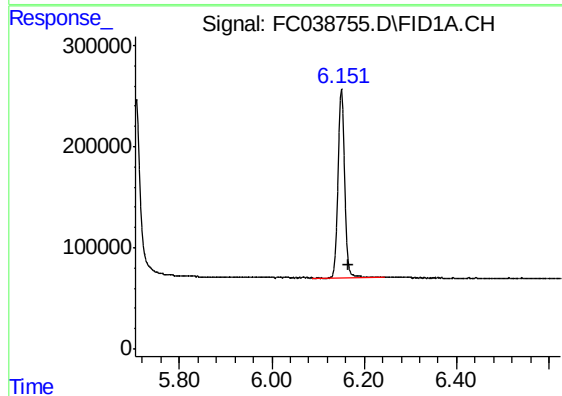
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.014 min
Response: 1794756
Conc: 20.18 ug/ml



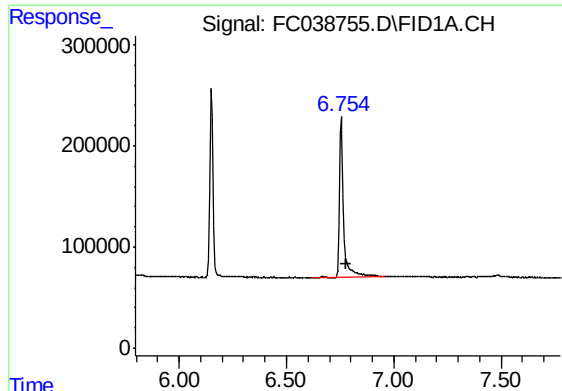
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 2016426
Conc: 20.65 ug/ml



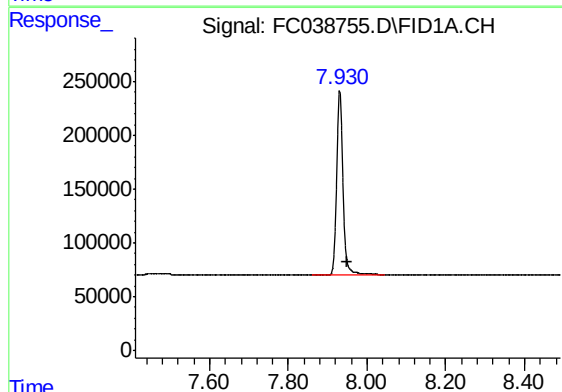
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1859285
Conc: 20.75 ug/ml



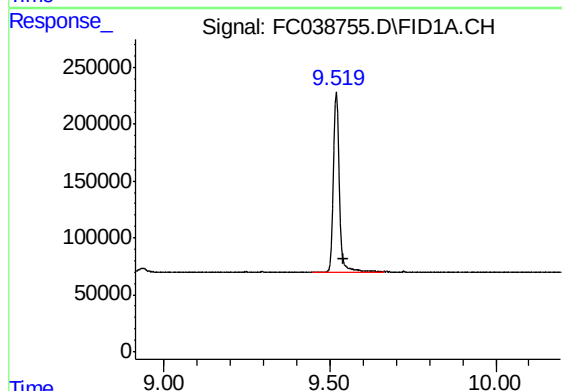
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 2040059
Conc: 21.27 ug/ml



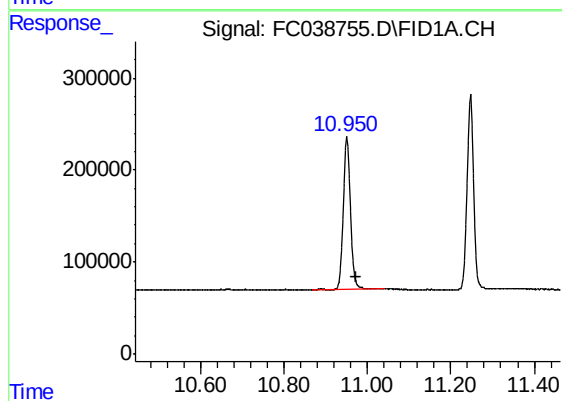
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 1901966
Conc: 21.14 ug/ml



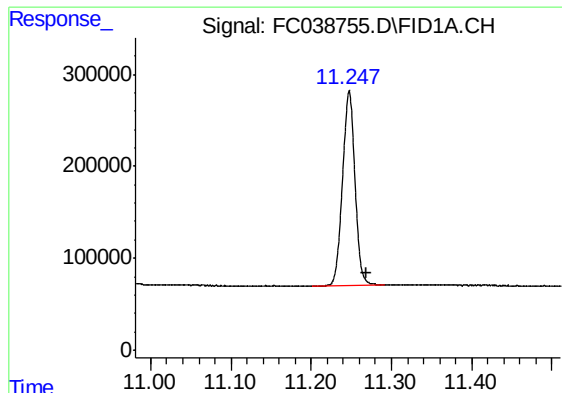
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.020 min
Response: 1957074
Conc: 21.60 ug/ml



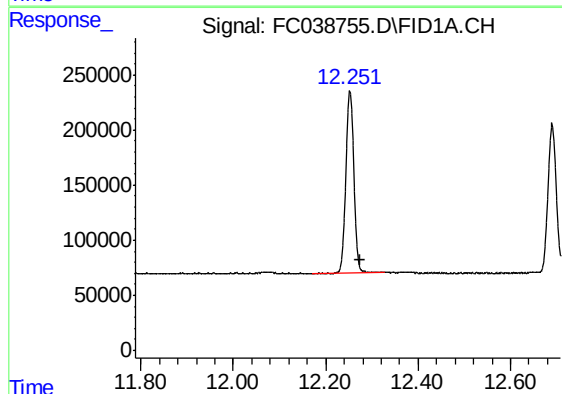
#8 n-Octadecane (C18)

R.T.: 10.951 min
Delta R.T.: -0.021 min
Response: 1972500
Conc: 21.62 ug/ml



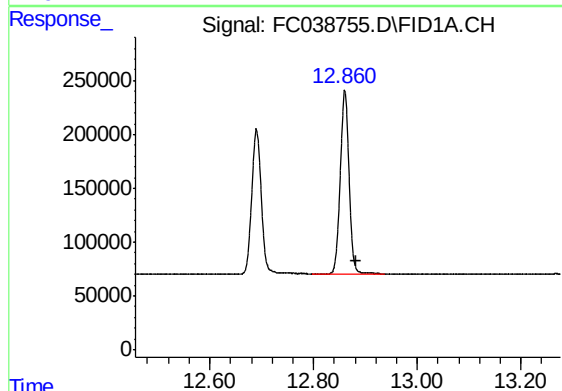
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: -0.021 min
Response: 2275115
Conc: 21.08 ug/ml



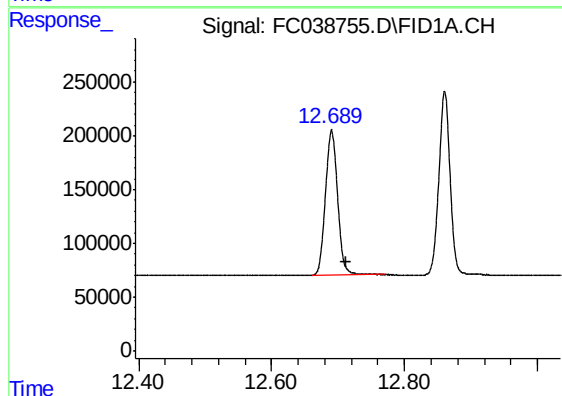
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.021 min
Response: 1996187
Conc: 21.83 ug/ml



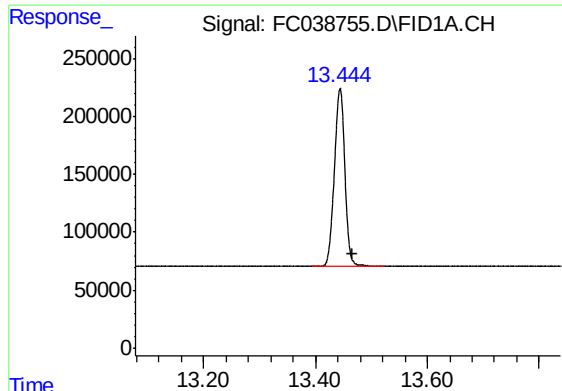
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: -0.021 min
Response: 1995193
Conc: 22.30 ug/ml



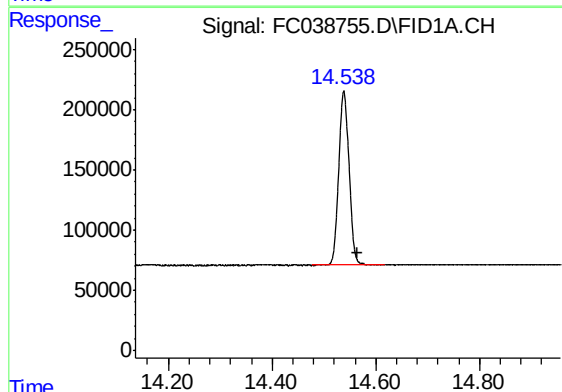
#12 1-chlorooctadecane (SURR)

R.T.: 12.690 min
Delta R.T.: -0.022 min
Response: 1704694
Conc: 21.59 ug/ml



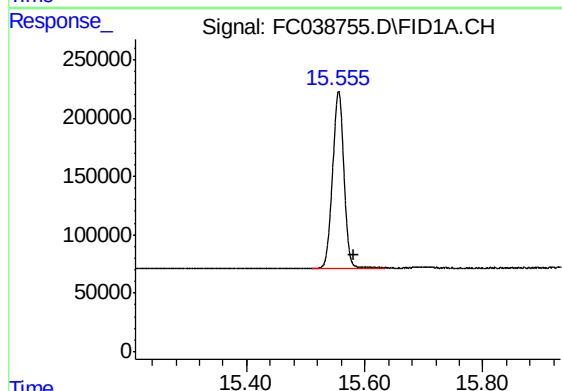
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.022 min
Response: 1996584
Conc: 22.37 ug/ml



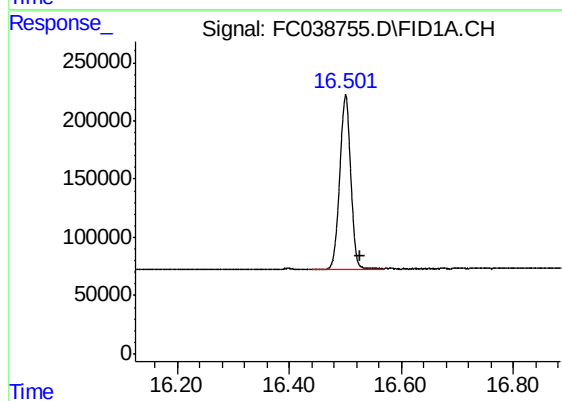
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.025 min
Response: 2009216
Conc: 22.75 ug/ml



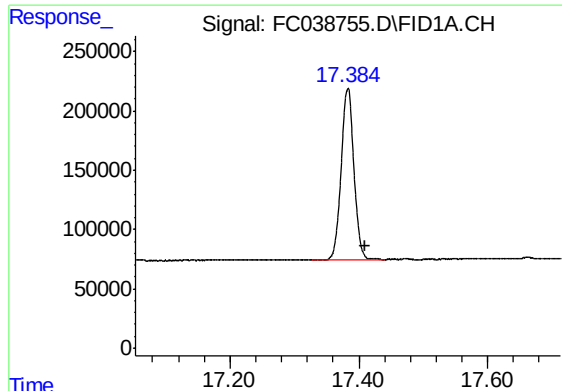
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.025 min
Response: 2009724
Conc: 23.10 ug/ml



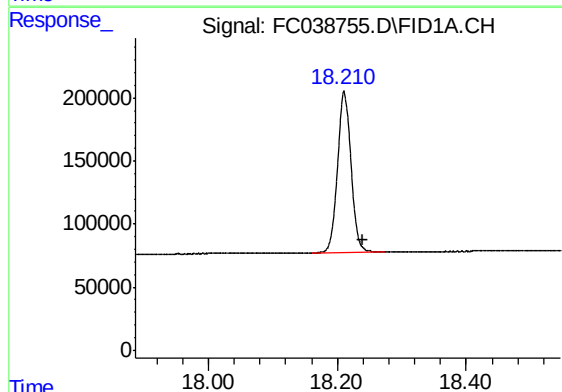
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.025 min
Response: 2024337
Conc: 23.31 ug/ml



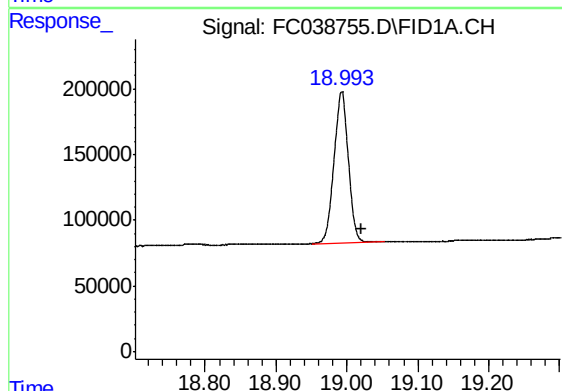
#17 n-Tricontane (C30)

R.T.: 17.383 min
Delta R.T.: -0.028 min
Response: 1988375
Conc: 23.02 ug/ml



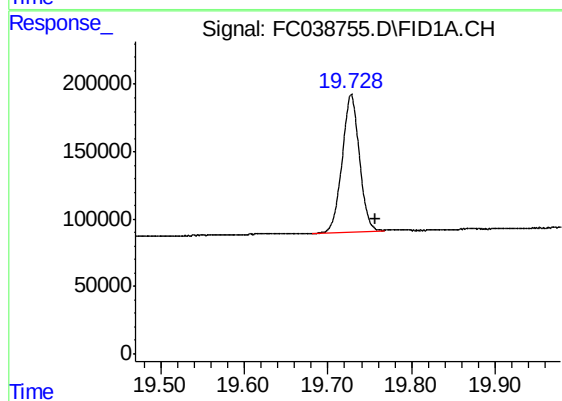
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: -0.028 min
Response: 1856325
Conc: 22.81 ug/ml



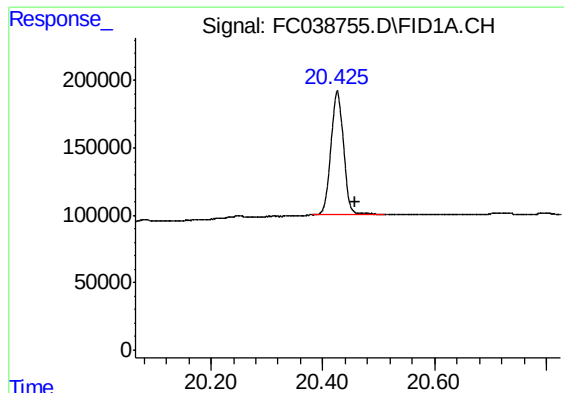
#19 n-Tetatriacontane (C34)

R.T.: 18.993 min
Delta R.T.: -0.028 min
Response: 1616450
Conc: 23.86 ug/ml



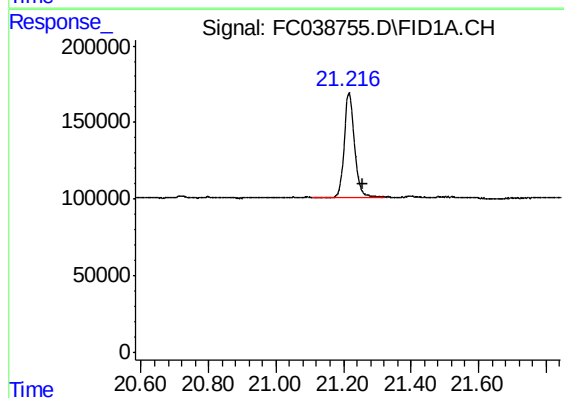
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.029 min
Response: 1450579
Conc: 24.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: -0.032 min
Response: 1429572
Conc: 22.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.216 min
Delta R.T.: -0.042 min
Response: 1411969
Conc: 24.28 ug/ml