

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038569.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 8:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:33:48 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)	11.256	2357544	21.840 ug/ml
Spiked Amount	50.000	Recovery =	43.68%
12) S 1-chlorooctadecane (S...)	12.701	1821186	23.069 ug/ml
Spiked Amount	50.000	Recovery =	46.14%
Target Compounds			
1) T n-Nonane (C9)	3.101	1708530	19.120 ug/ml
2) T n-Decane (C10)	4.156	1726602	19.411 ug/ml
3) T A-Naphthalene (C11.7)	5.715	1948396	19.954 ug/ml
4) T n-Dodecane (C12)	6.158	1825868	20.376 ug/ml
5) T A~2-methylnaphthalene...	6.763	1971639	20.552 ug/ml
6) T n-Tetradecane (C14)	7.940	1935974	21.514 ug/ml
7) T n-Hexadecane (C16)	9.529	2046076	22.581 ug/ml
8) T n-Octadecane (C18)	10.961	2107048	23.093 ug/ml
10) T n-Eicosane (C20)	12.262	2144156	23.453 ug/ml
11) T n-Heneicosane (C21)	12.871	2130883	23.819 ug/ml
13) T n-Docosane (C22)	13.454	2124425	23.803 ug/ml
14) T n-Tetracosane (C24)	14.551	2110934	23.907 ug/ml
15) T n-Hexacosane (C26)	15.566	2091452	24.039 ug/ml
16) T n-Octacosane (C28)	16.512	2118904	24.395 ug/ml
17) T n-Tricontane (C30)	17.395	2099581	24.305 ug/ml
18) T n-Dotriacontane (C32)	18.222	1983669	24.379 ug/ml
19) T n-Tetratriacontane (C34)	19.003	1693423	24.992 ug/ml
20) T n-Hexatriacontane (C36)	19.740	1485293	24.848 ug/ml
21) T n-Octatriacontane (C38)	20.438	1453471	22.832 ug/ml
22) T n-Tetracontane (C40)	21.233	1495774	25.717 ug/ml

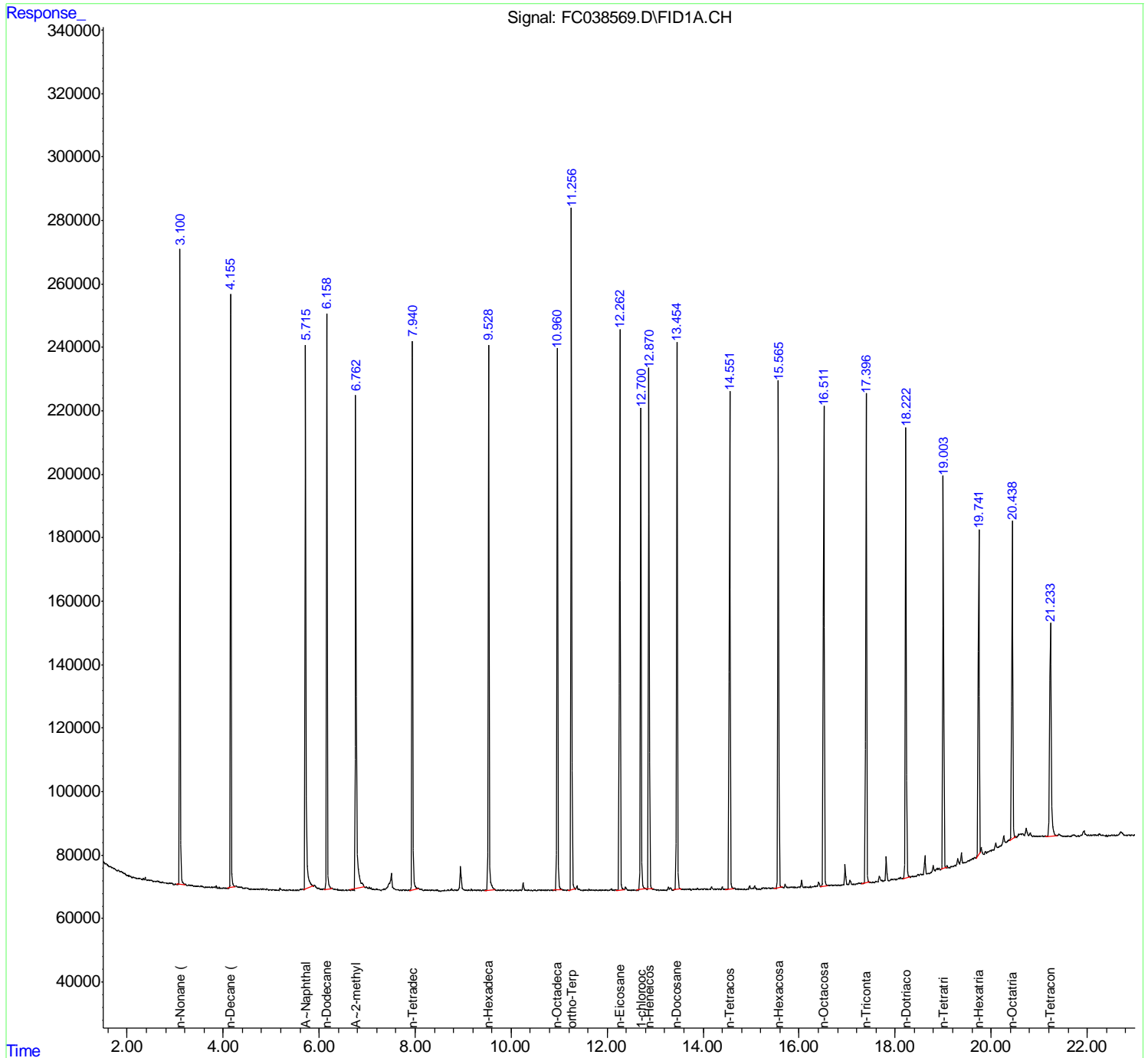
(f)=RT Delta > 1/2 Window

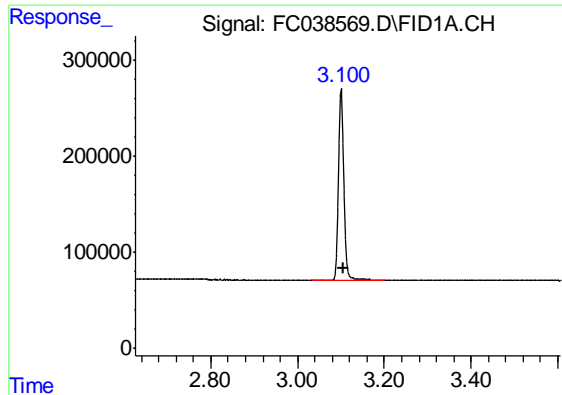
(m)=manual int.

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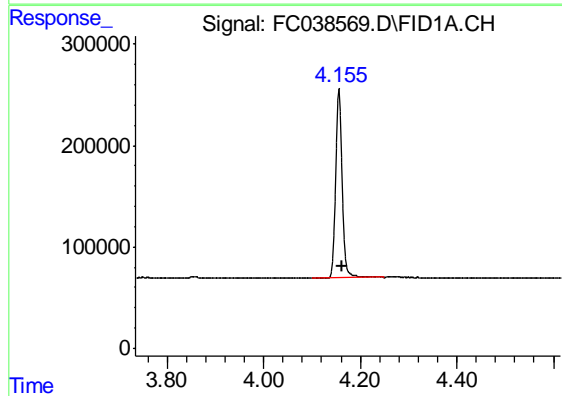
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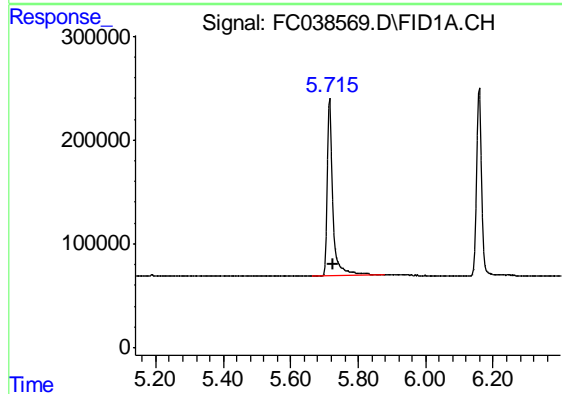
#1 n-Nonane (C9)

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 1708530
Conc: 19.12 ug/ml



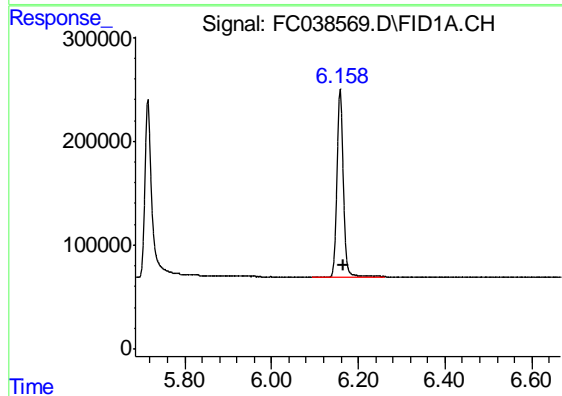
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 1726602
Conc: 19.41 ug/ml



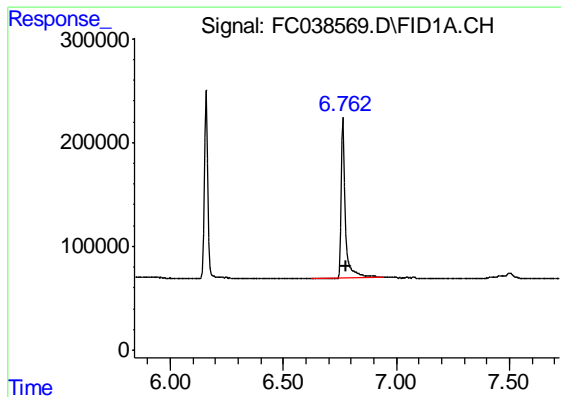
#3 A-Naphthalene (C11.7)

R.T.: 5.715 min
Delta R.T.: -0.013 min
Response: 1948396
Conc: 19.95 ug/ml



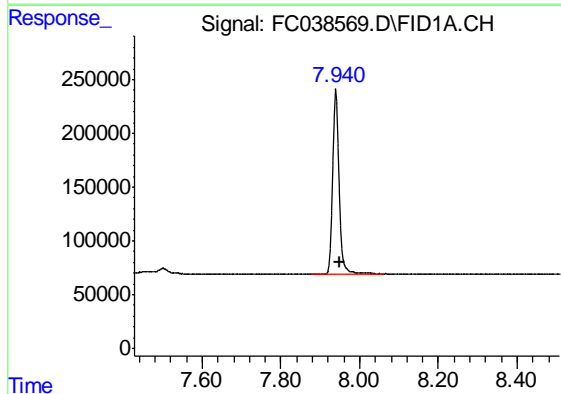
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 1825868
Conc: 20.38 ug/ml



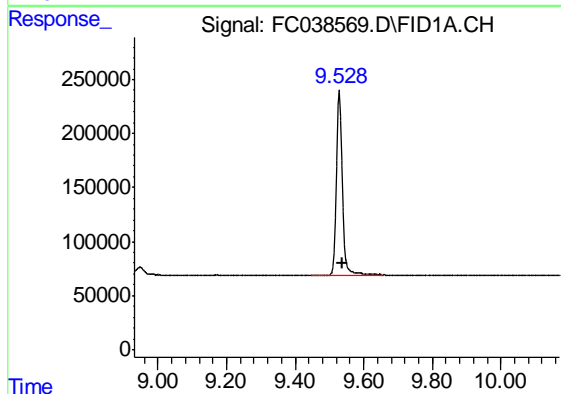
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 1971639
Conc: 20.55 ug/ml



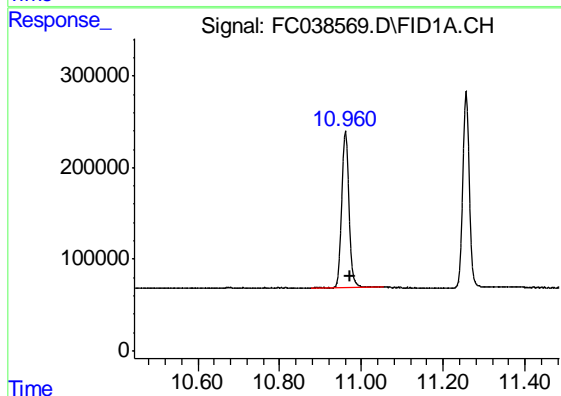
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 1935974
Conc: 21.51 ug/ml



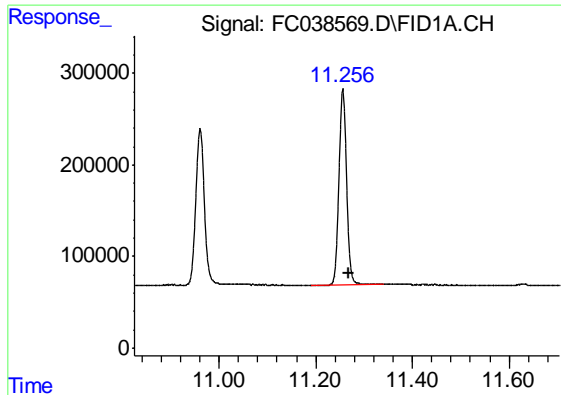
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.011 min
Response: 2046076
Conc: 22.58 ug/ml



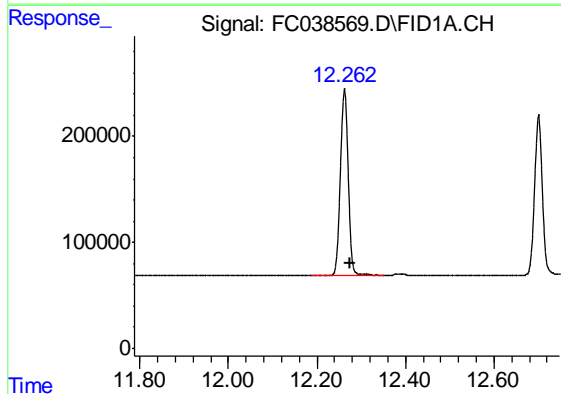
#8 n-Octadecane (C18)

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 2107048
Conc: 23.09 ug/ml



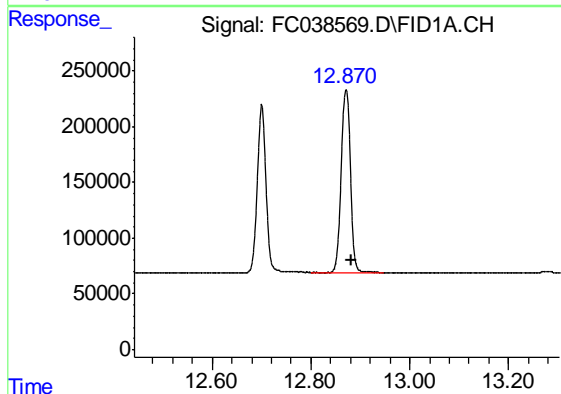
#9 ortho-Terphenyl (SURR)

R.T.: 11.256 min
 Delta R.T.: -0.012 min
 Response: 2357544
 Conc: 21.84 ug/ml



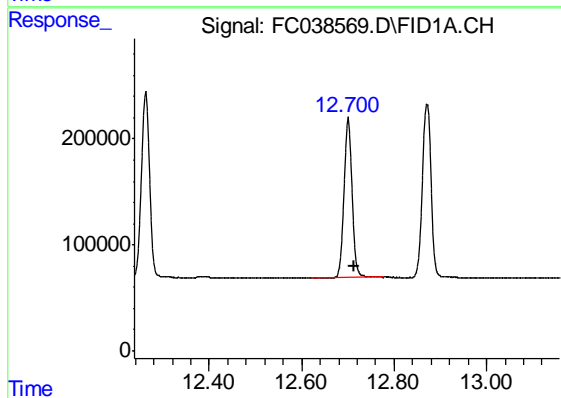
#10 n-Eicosane (C20)

R.T.: 12.262 min
 Delta R.T.: -0.012 min
 Response: 2144156
 Conc: 23.45 ug/ml



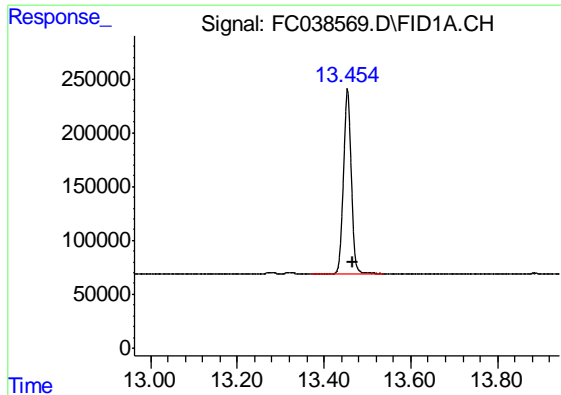
#11 n-Heneicosane (C21)

R.T.: 12.871 min
 Delta R.T.: -0.011 min
 Response: 2130883
 Conc: 23.82 ug/ml



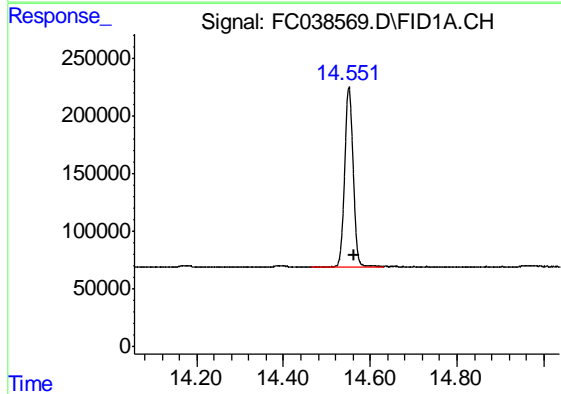
#12 1-chlorooctadecane (SURR)

R.T.: 12.701 min
 Delta R.T.: -0.012 min
 Response: 1821186
 Conc: 23.07 ug/ml



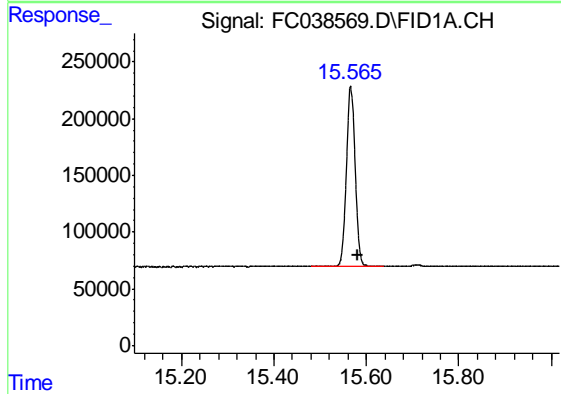
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.012 min
Response: 2124425
Conc: 23.80 ug/ml



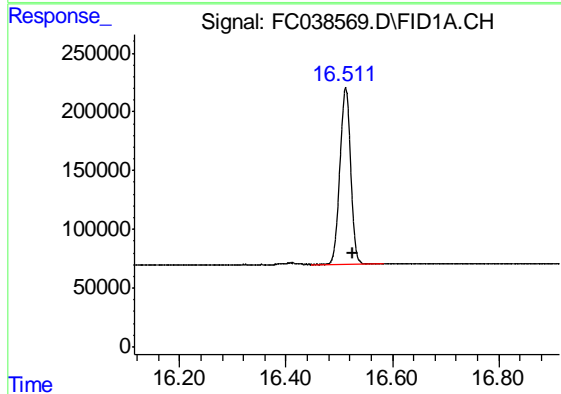
#14 n-Tetracosane (C24)

R.T.: 14.551 min
Delta R.T.: -0.013 min
Response: 2110934
Conc: 23.91 ug/ml



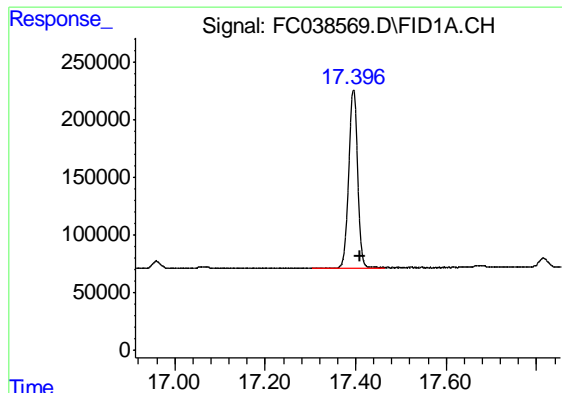
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.014 min
Response: 2091452
Conc: 24.04 ug/ml



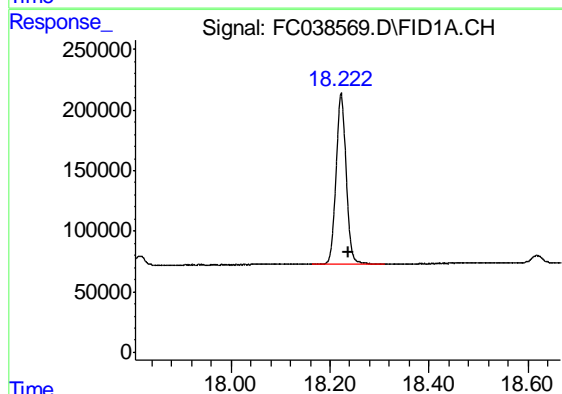
#16 n-Octacosane (C28)

R.T.: 16.512 min
Delta R.T.: -0.013 min
Response: 2118904
Conc: 24.39 ug/ml



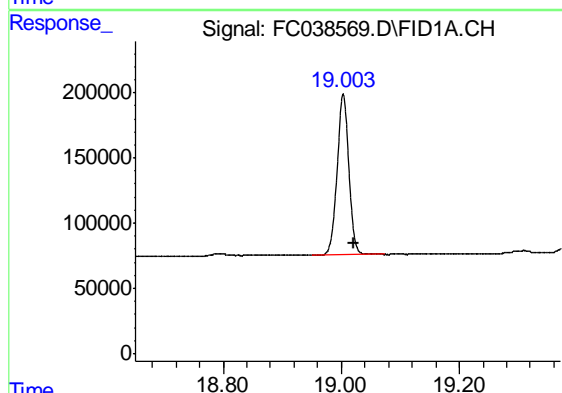
#17 n-Tricontane (C30)

R.T.: 17.395 min
Delta R.T.: -0.016 min
Response: 2099581
Conc: 24.31 ug/ml



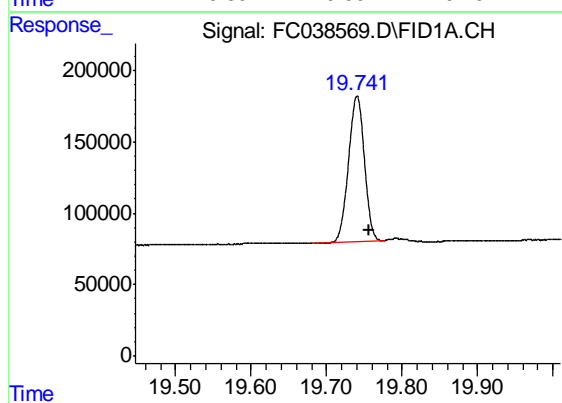
#18 n-Dotriacontane (C32)

R.T.: 18.222 min
Delta R.T.: -0.016 min
Response: 1983669
Conc: 24.38 ug/ml



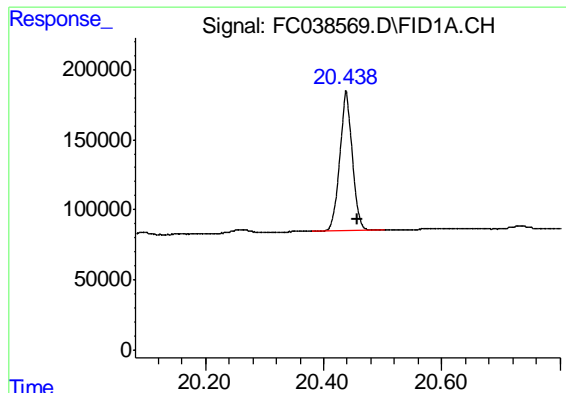
#19 n-Tetatriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.017 min
Response: 1693423
Conc: 24.99 ug/ml



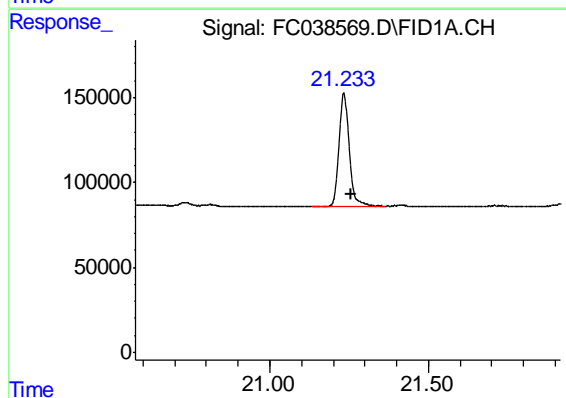
#20 n-Hexatriacontane (C36)

R.T.: 19.740 min
Delta R.T.: -0.016 min
Response: 1485293
Conc: 24.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 1453471
Conc: 22.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.233 min
Delta R.T.: -0.025 min
Response: 1495774
Conc: 25.72 ug/ml