

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035756.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 5:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:25:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 2018
 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)	11.428	2311685	22.828 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
12) S 1-chlorooctadecane (S...	12.867	1692917	21.971 ug/ml
Spiked Amount 50.000		Recovery =	43.94%
Target Compounds			
1) T n-Nonane (C9)	3.221	1551412	22.336 ug/ml
2) T n-Decane (C10)	4.291	1662519	23.624 ug/ml
3) T A~Naphthalene (C11.7)	5.867	2085361	25.928 ug/ml
4) T n-Dodecane (C12)	6.305	1871624	25.511 ug/ml
5) T A~2-methylnaphthalene...	6.917	2121662	25.908 ug/mlm
6) T n-Tetradecane (C14)	8.092	2008876	25.649 ug/ml
7) T n-Hexadecane (C16)	9.686	2028474	24.055 ug/ml
8) T n-Octadecane (C18)	11.122	2016564	22.782 ug/ml
10) T n-Eicosane (C20)	12.426	1991088	22.099 ug/ml
11) T n-Heneicosane (C21)	13.036	1964065	21.931 ug/ml
13) T n-Docosane (C22)	13.620	1951301	22.221 ug/ml
14) T n-Tetracosane (C24)	14.718	1942175	22.613 ug/ml
15) T n-Hexacosane (C26)	15.736	1917743	22.822 ug/ml
16) T n-Octacosane (C28)	16.683	1921841	22.048 ug/ml
17) T n-Tricontane (C30)	17.567	1919162	19.640 ug/ml
18) T n-Dotriacontane (C32)	18.396	1948441	21.291 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1938196	22.707 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1922473	24.574 ug/ml
21) T n-Octatriacontane (C38)	20.627	1895510	24.805 ug/ml
22) T n-Tetracontane (C40)	21.476	1820924	23.827 ug/ml

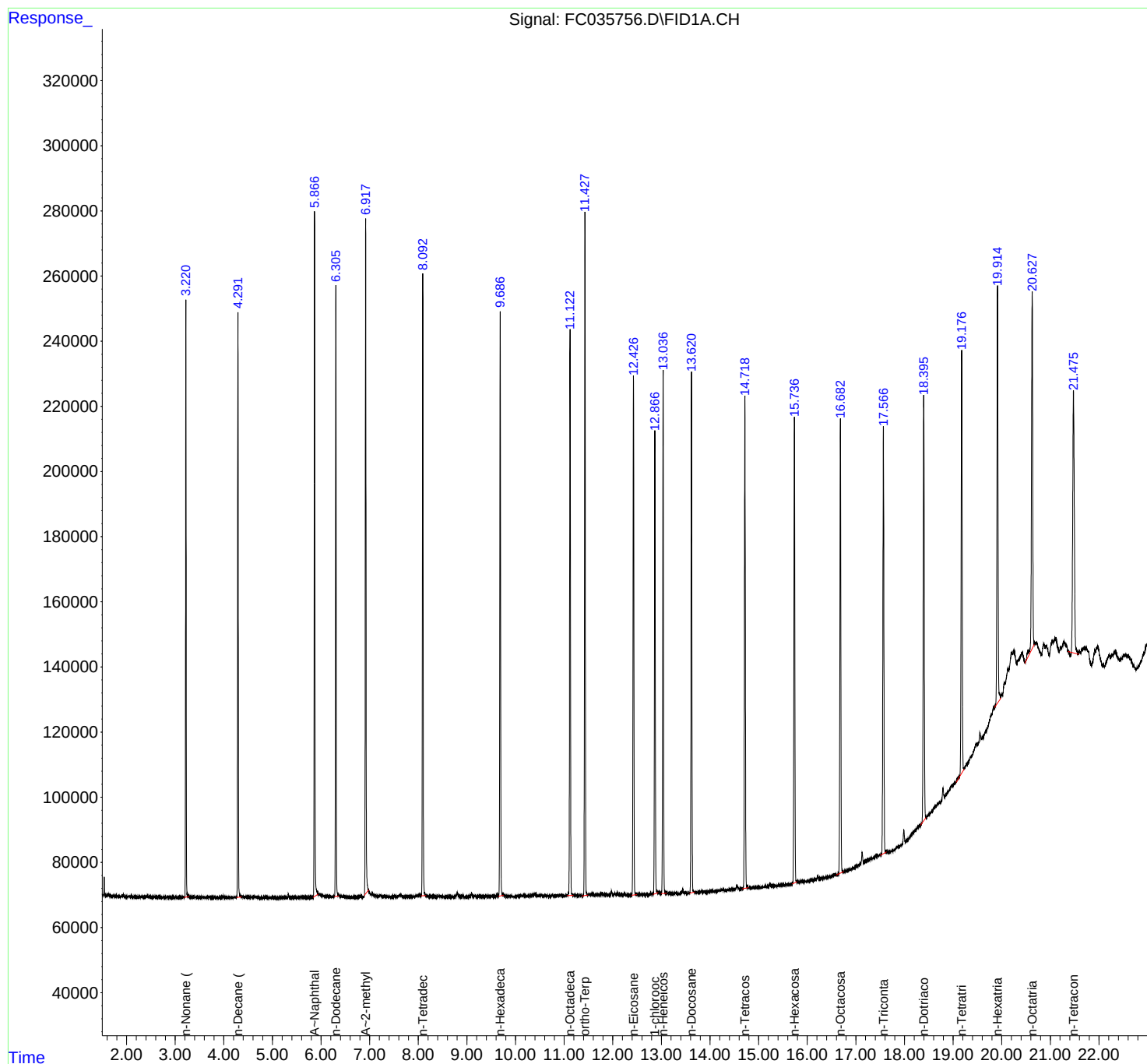
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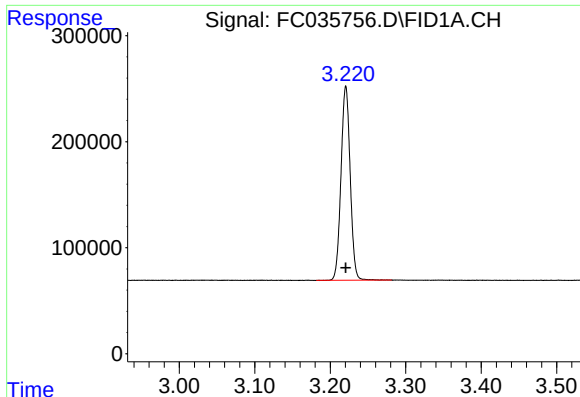
(m)=manual int.

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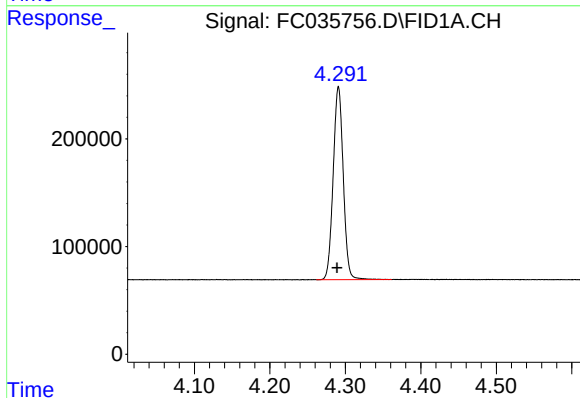
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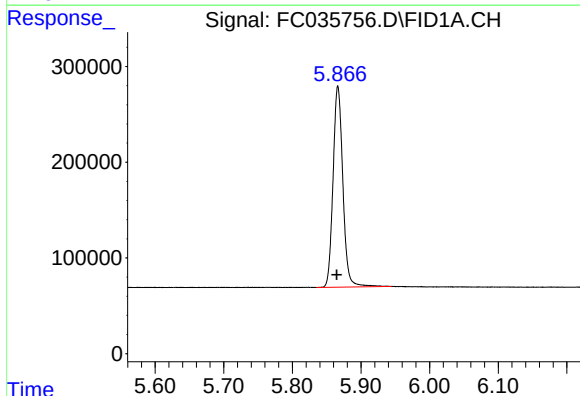
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1551412
Conc: 22.34 ug/ml



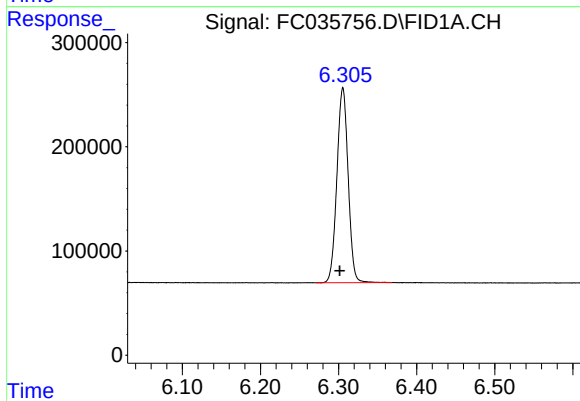
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1662519
Conc: 23.62 ug/ml



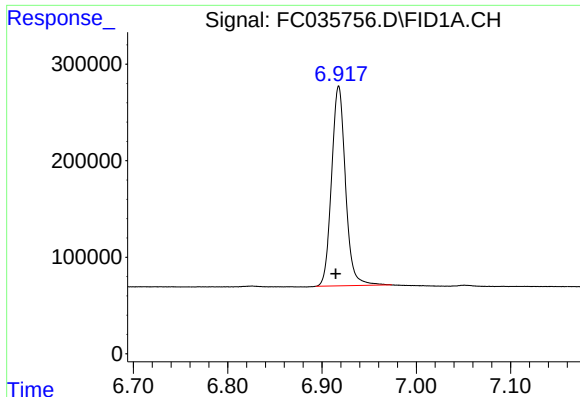
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 2085361
Conc: 25.93 ug/ml



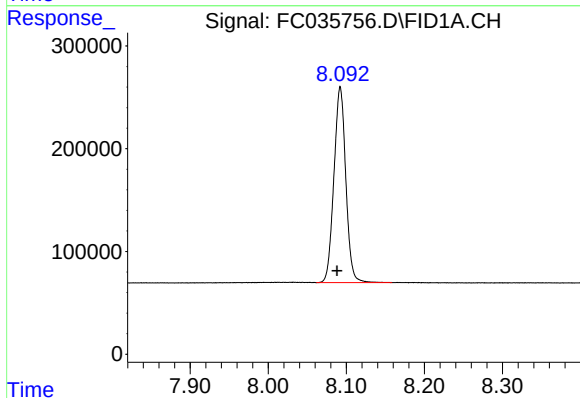
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 1871624
Conc: 25.51 ug/ml



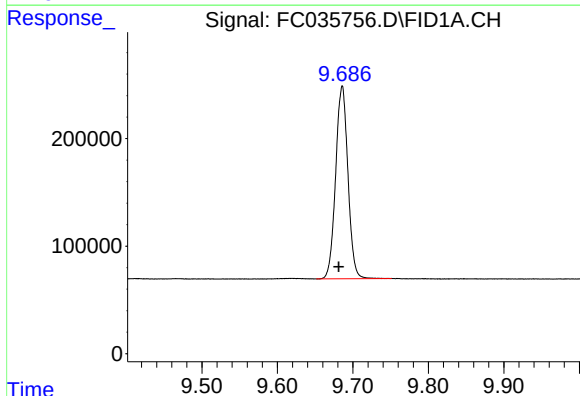
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 2121662
Conc: 25.91 ug/ml m



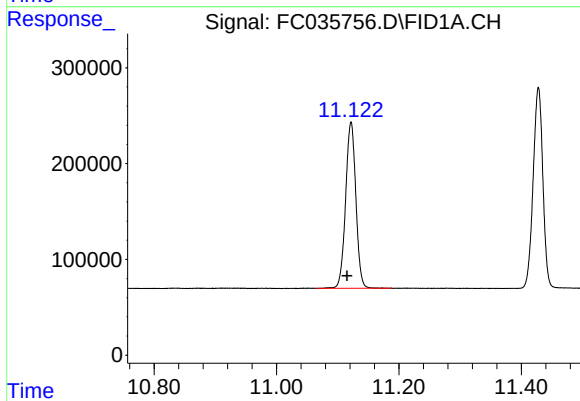
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 2008876
Conc: 25.65 ug/ml



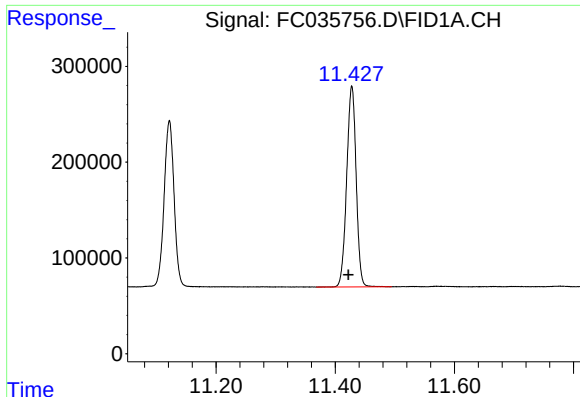
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: 0.004 min
Response: 2028474
Conc: 24.06 ug/ml



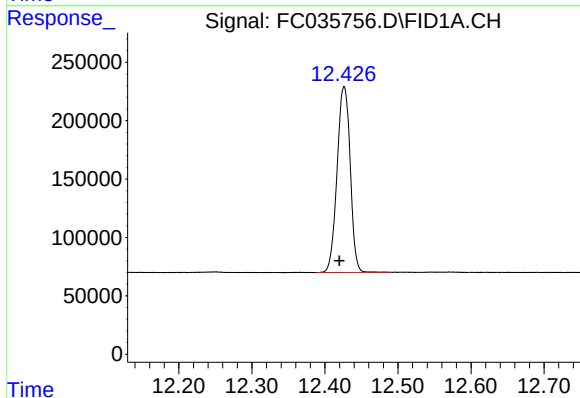
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.006 min
Response: 2016564
Conc: 22.78 ug/ml



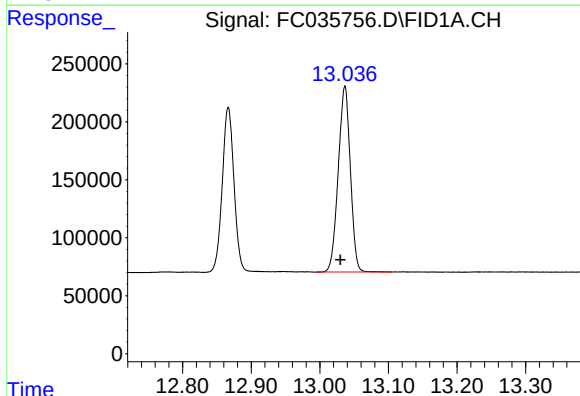
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: 0.006 min
Response: 2311685
Conc: 22.83 ug/ml



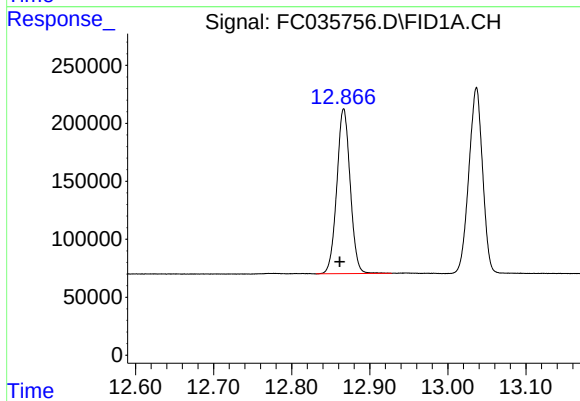
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 1991088
Conc: 22.10 ug/ml



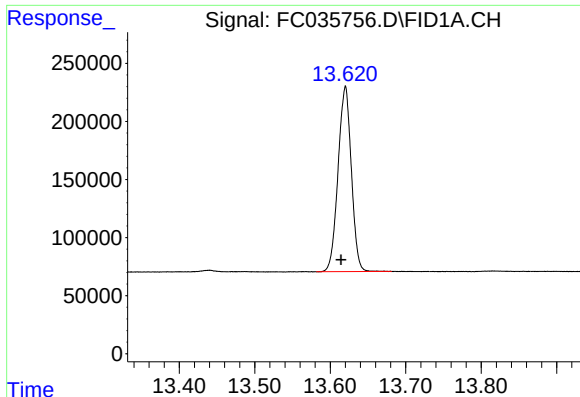
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: 0.006 min
Response: 1964065
Conc: 21.93 ug/ml



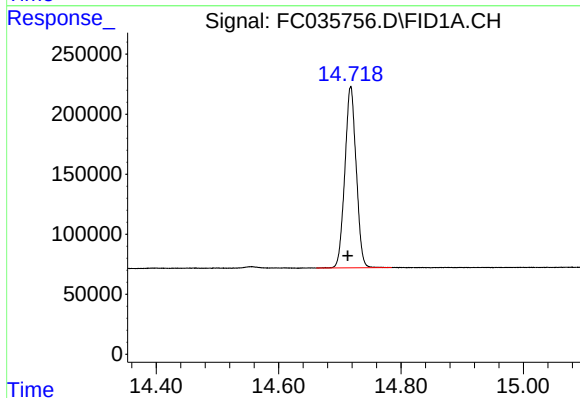
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.005 min
Response: 1692917
Conc: 21.97 ug/ml



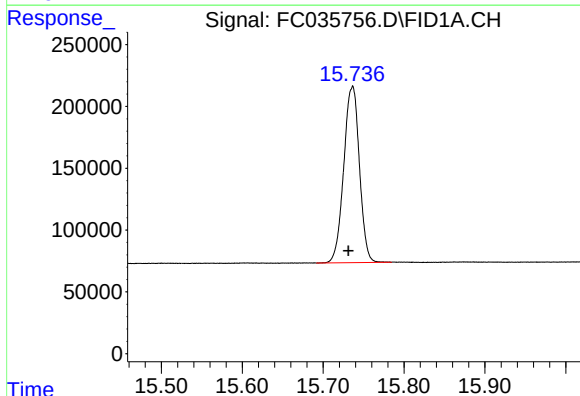
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.006 min
Response: 1951301
Conc: 22.22 ug/ml



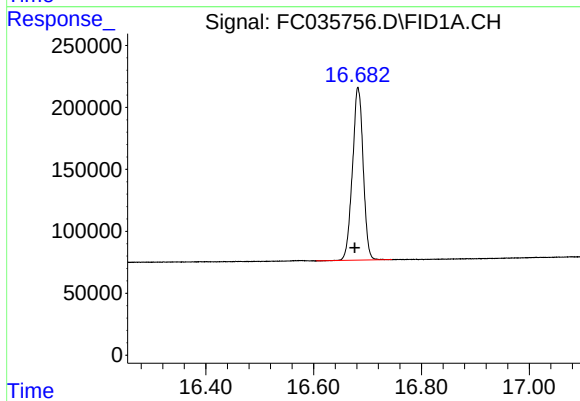
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.005 min
Response: 1942175
Conc: 22.61 ug/ml



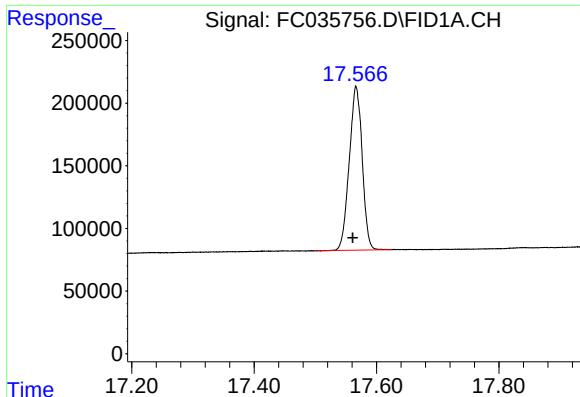
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 1917743
Conc: 22.82 ug/ml



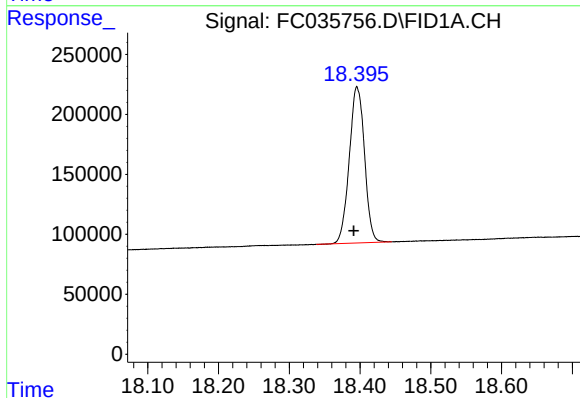
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.006 min
Response: 1921841
Conc: 22.05 ug/ml



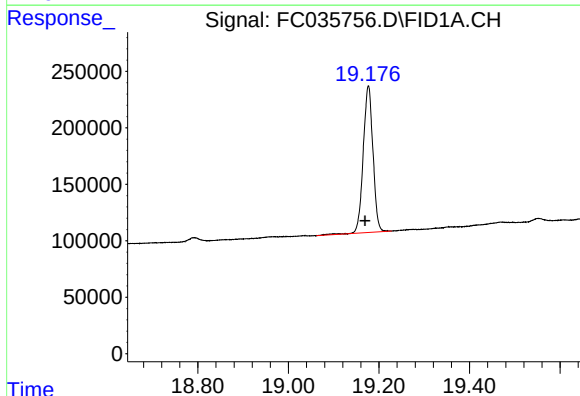
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.006 min
Response: 1919162
Conc: 19.64 ug/ml



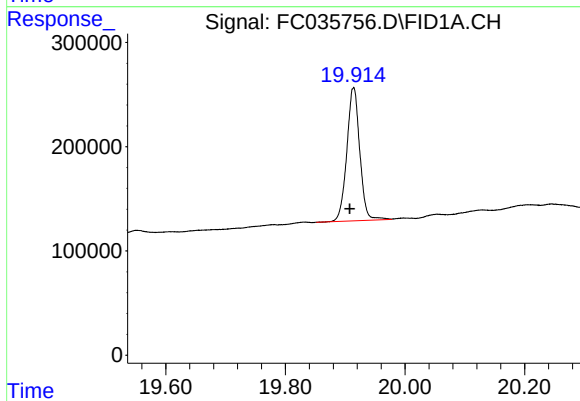
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: 0.005 min
Response: 1948441
Conc: 21.29 ug/ml



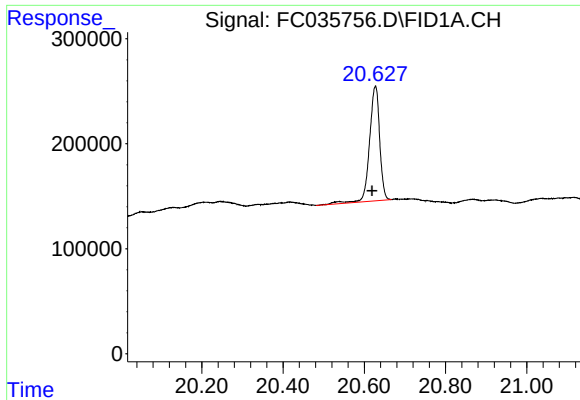
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.007 min
Response: 1938196
Conc: 22.71 ug/ml



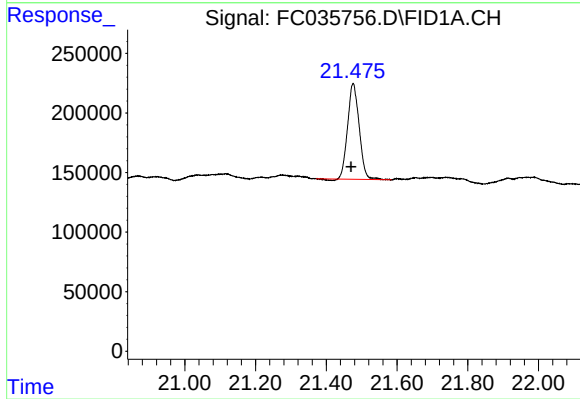
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.006 min
Response: 1922473
Conc: 24.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.008 min
Response: 1895510
Conc: 24.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.005 min
Response: 1820924
Conc: 23.83 ug/ml