

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035160.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2018 14:10
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 01:08:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.447	2107616	20.470 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.887	1585090	19.803 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.239	1367716	16.310 ug/ml
2) T n-Decane (C10)	4.308	1430571	17.069 ug/ml
3) T A~Naphthalene (C11.7)	5.884	1920802	20.242 ug/ml
4) T n-Dodecane (C12)	6.323	1606548	18.613 ug/ml
5) T A~2-methylnaphthalene...	6.936	2010001	20.873 ug/ml
6) T n-Tetradecane (C14)	8.110	1761328	19.752 ug/ml
7) T n-Hexadecane (C16)	9.704	1845476	20.115 ug/ml
8) T n-Octadecane (C18)	11.141	1862725	19.737 ug/ml
10) T n-Eicosane (C20)	12.446	1901741	19.722 ug/ml
11) T n-Heneicosane (C21)	13.055	1880813	19.798 ug/ml
13) T n-Docosane (C22)	13.641	1901712	19.925 ug/ml
14) T n-Tetracosane (C24)	14.740	1933179	20.253 ug/ml
15) T n-Hexacosane (C26)	15.757	1942446	20.547 ug/ml
16) T n-Octacosane (C28)	16.706	2000291	21.275 ug/ml
17) T n-Tricontane (C30)	17.590	1963870	21.373 ug/ml
18) T n-Dotriacontane (C32)	18.422	1932483	21.764 ug/ml
19) T n-Tetratriacontane (C34)	19.202	1836440	20.296 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1775320	19.800 ug/ml
21) T n-Octatriacontane (C38)	20.657	1702606	18.461 ug/ml
22) T n-Tetracontane (C40)	21.520	1745452	18.572 ug/ml

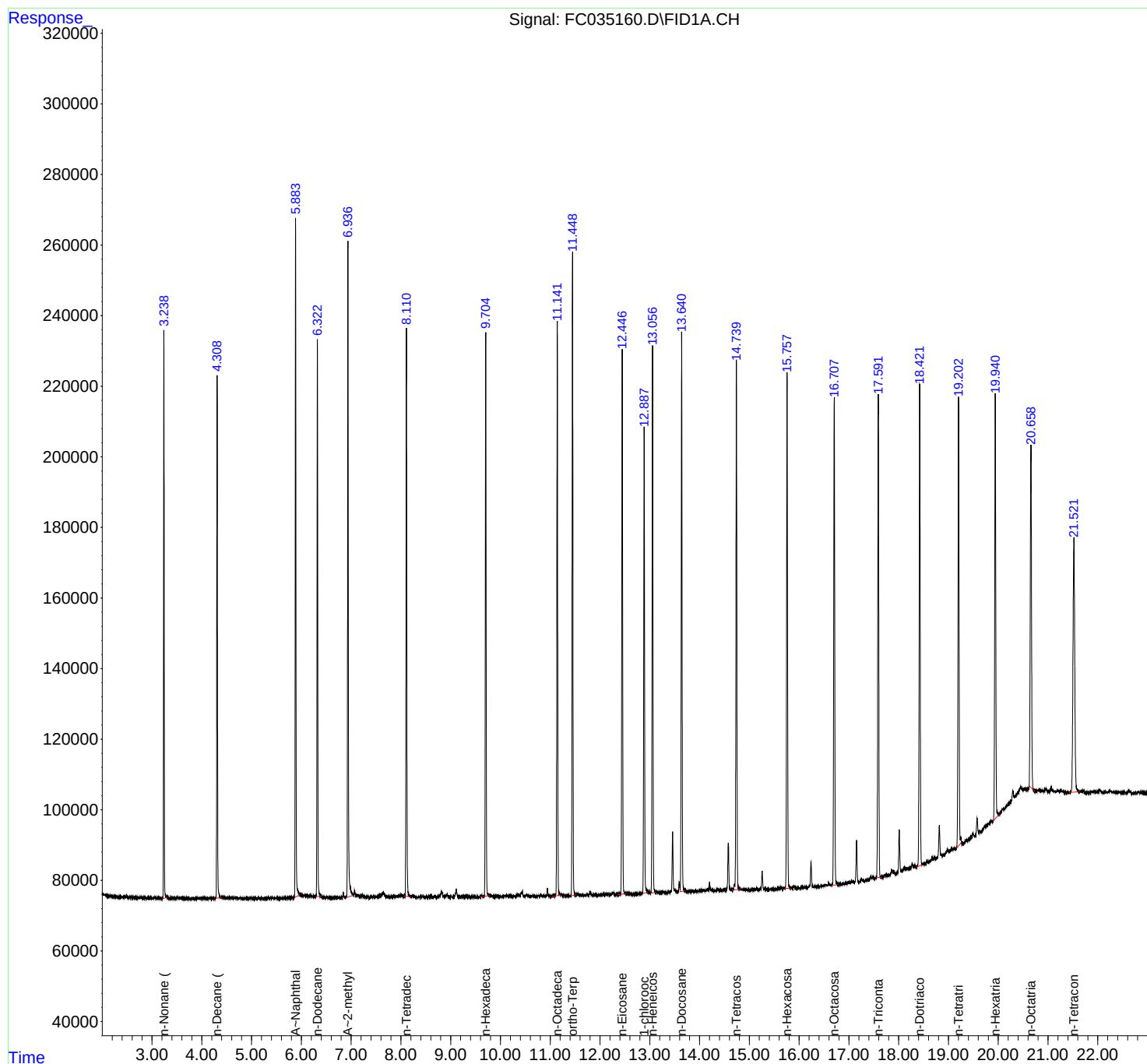
(f)=RT Delta > 1/2 Window

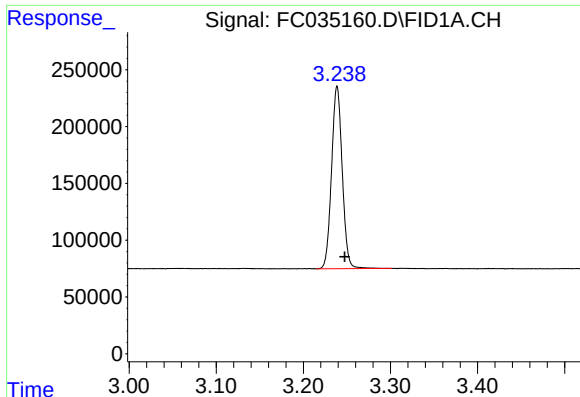
(m)=manual int.

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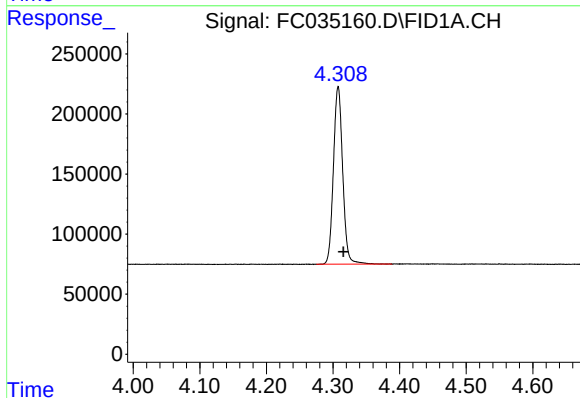
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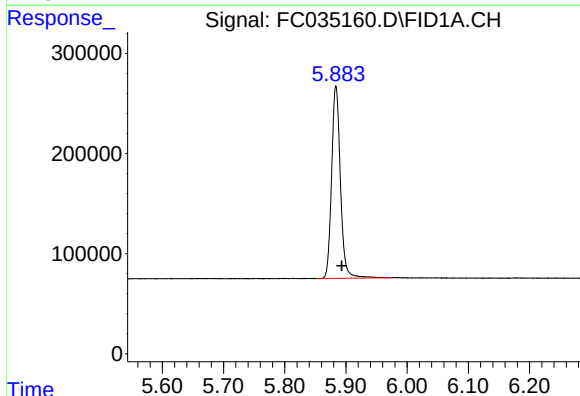
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: -0.009 min
Response: 1367716
Conc: 16.31 ug/ml



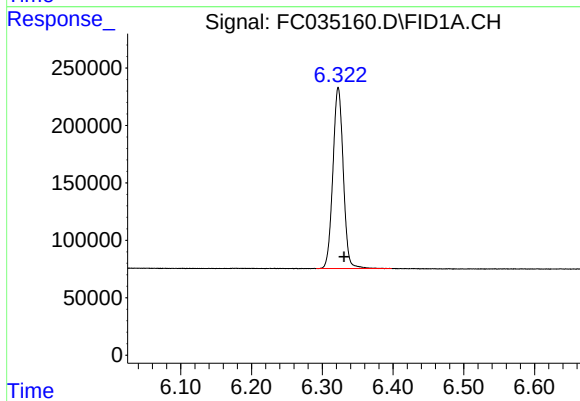
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 1430571
Conc: 17.07 ug/ml



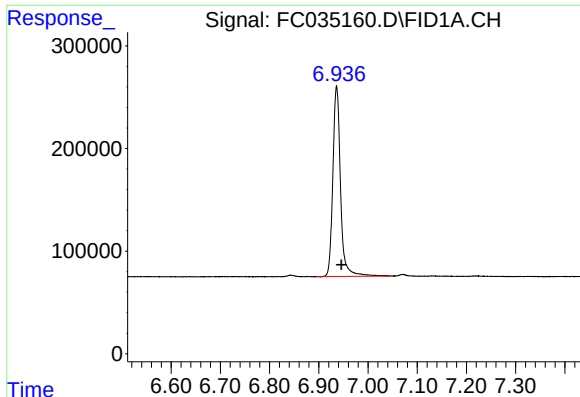
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 1920802
Conc: 20.24 ug/ml



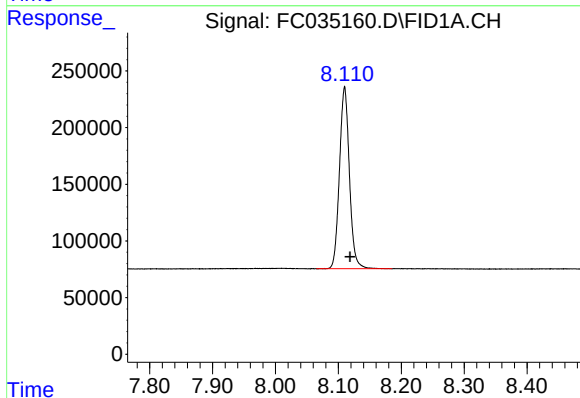
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 1606548
Conc: 18.61 ug/ml



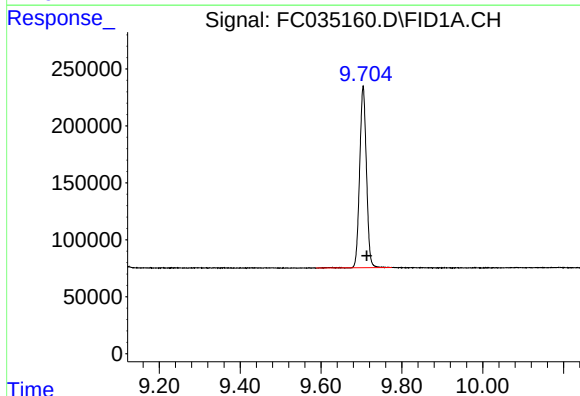
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 2010001
Conc: 20.87 ug/ml



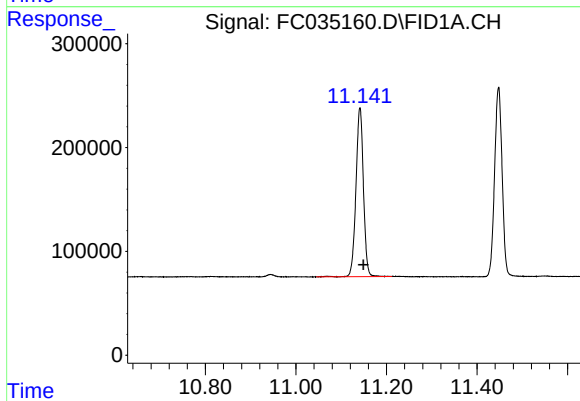
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 1761328
Conc: 19.75 ug/ml



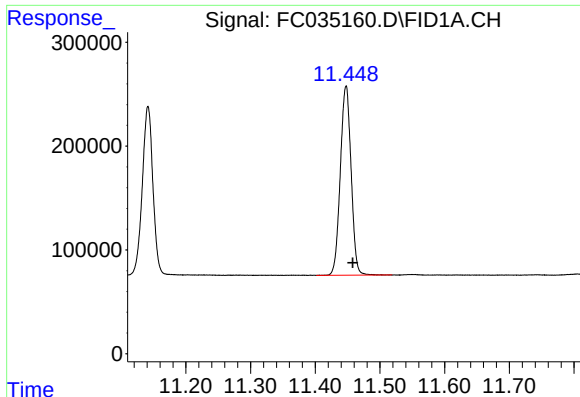
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 1845476
Conc: 20.12 ug/ml



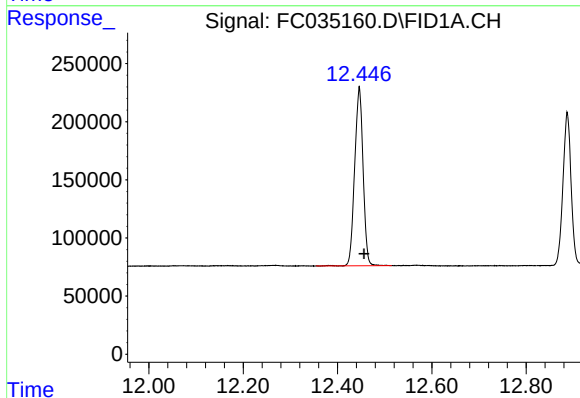
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.007 min
Response: 1862725
Conc: 19.74 ug/ml



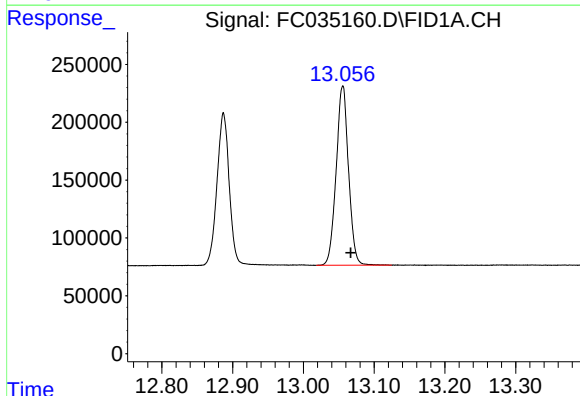
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.010 min
Response: 2107616
Conc: 20.47 ug/ml



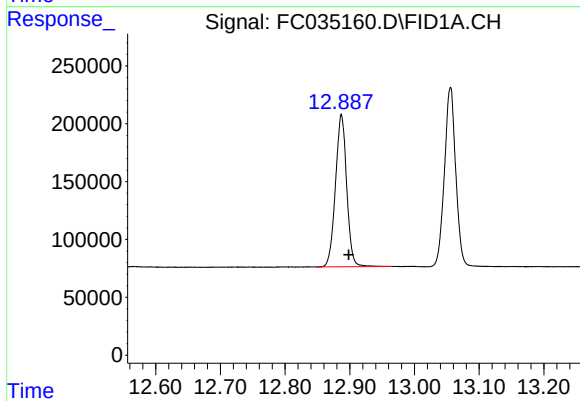
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 1901741
Conc: 19.72 ug/ml



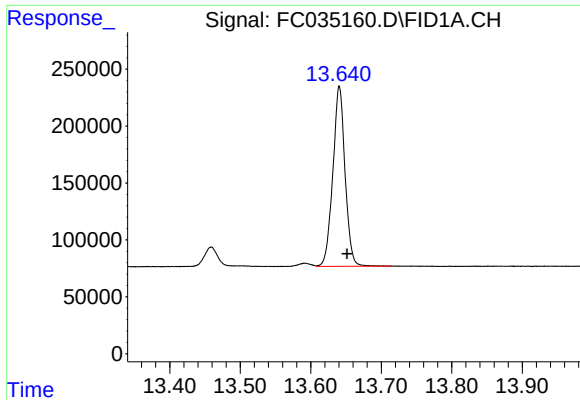
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.011 min
Response: 1880813
Conc: 19.80 ug/ml



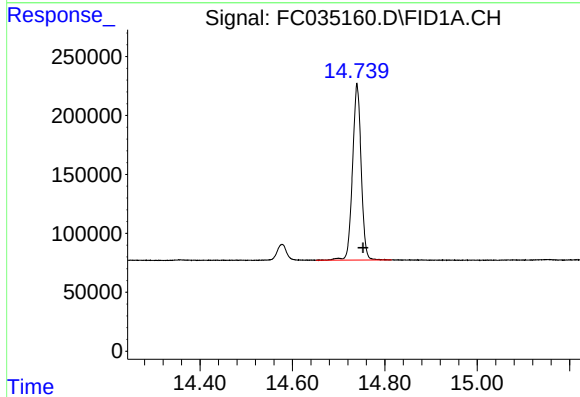
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 1585090
Conc: 19.80 ug/ml



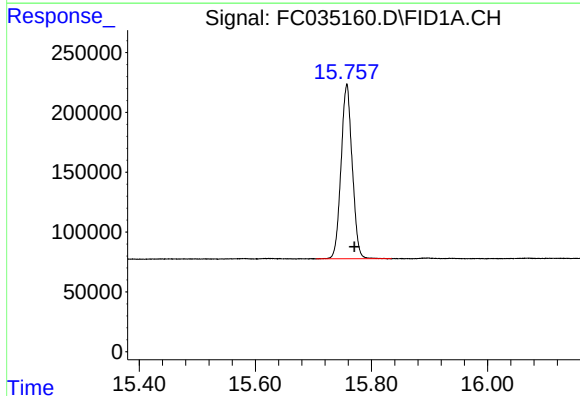
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.011 min
Response: 1901712
Conc: 19.93 ug/ml



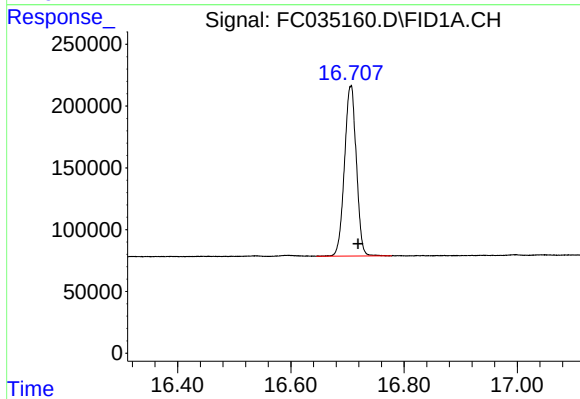
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 1933179
Conc: 20.25 ug/ml



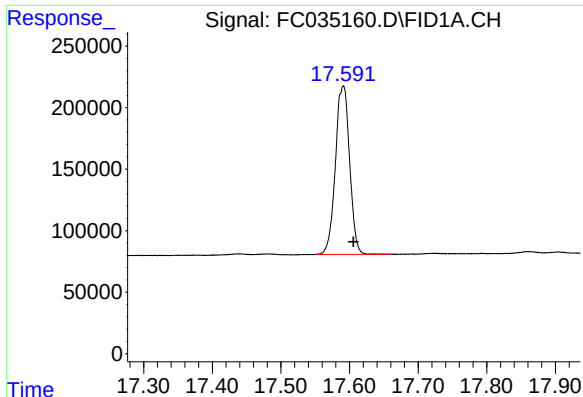
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.013 min
Response: 1942446
Conc: 20.55 ug/ml



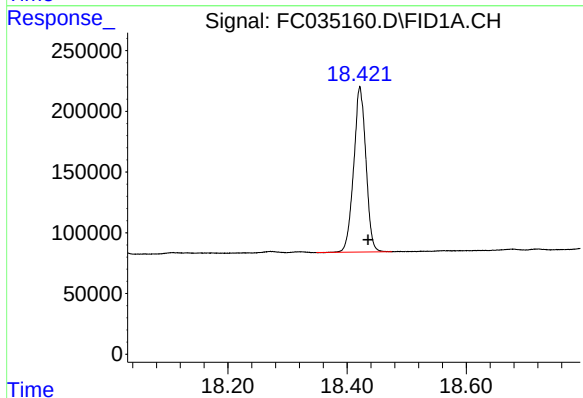
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.013 min
Response: 2000291
Conc: 21.28 ug/ml



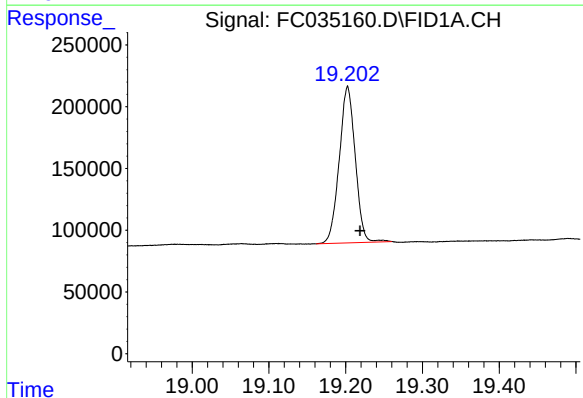
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 1963870
Conc: 21.37 ug/ml



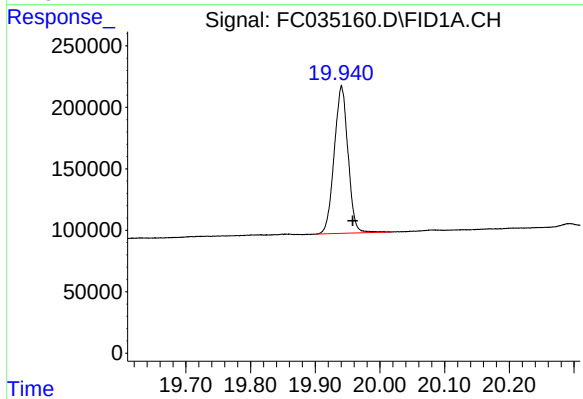
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.014 min
Response: 1932483
Conc: 21.76 ug/ml



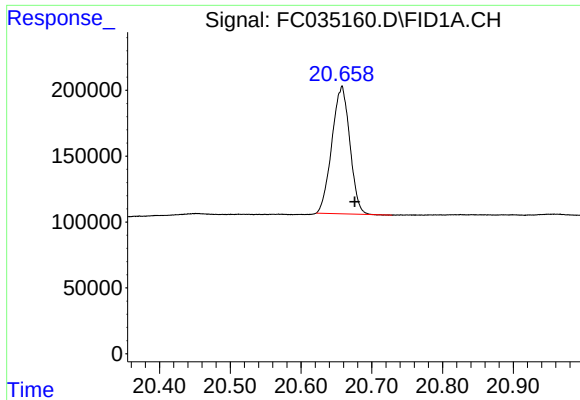
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: -0.016 min
Response: 1836440
Conc: 20.30 ug/ml



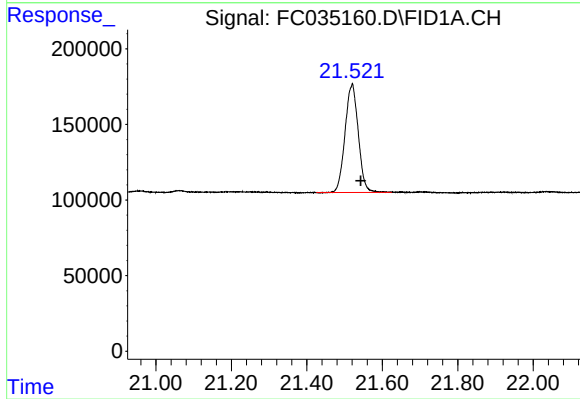
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.017 min
Response: 1775320
Conc: 19.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: -0.018 min
Response: 1702606
Conc: 18.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.023 min
Response: 1745452
Conc: 18.57 ug/ml