

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040721AL\
 Data File : FC053006.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2021 14:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.555	2473658	18.454 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.993	1921168	17.812 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
Target Compounds			
1) T n-Nonane (C9)	3.314	2475488	21.313 ug/ml
2) T n-Decane (C10)	4.380	2499263	21.328 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2753773	21.033 ug/ml
4) T n-Dodecane (C12)	6.400	2541641	21.169 ug/ml
5) T A~2-methylnaphthalene...	7.023	2784693	20.803 ug/ml
6) T n-Tetradecane (C14)	8.196	2519133	20.829 ug/ml
7) T n-Hexadecane (C16)	9.798	2422796	20.145 ug/ml
8) T n-Octadecane (C18)	11.239	2436279	19.310 ug/ml
10) T n-Eicosane (C20)	12.549	2334560	18.282 ug/ml
11) T n-Heneicosane (C21)	13.161	2273059	17.883 ug/ml
13) T n-Docosane (C22)	13.748	2213709	17.475 ug/ml
14) T n-Tetracosane (C24)	14.851	2109645	16.888 ug/ml
15) T n-Hexacosane (C26)	15.872	2023059	16.801 ug/ml
16) T n-Octacosane (C28)	16.822	1974046	17.122 ug/ml
17) T n-Tricontane (C30)	17.710	1939564	17.802 ug/ml
18) T n-Dotriacontane (C32)	18.542	1904120	18.977 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1915601	20.840 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1882873	20.648 ug/ml
21) T n-Octatriacontane (C38)	20.797	1825216	22.364 ug/ml
22) T n-Tetracontane (C40)	21.697	1879809	21.823 ug/ml

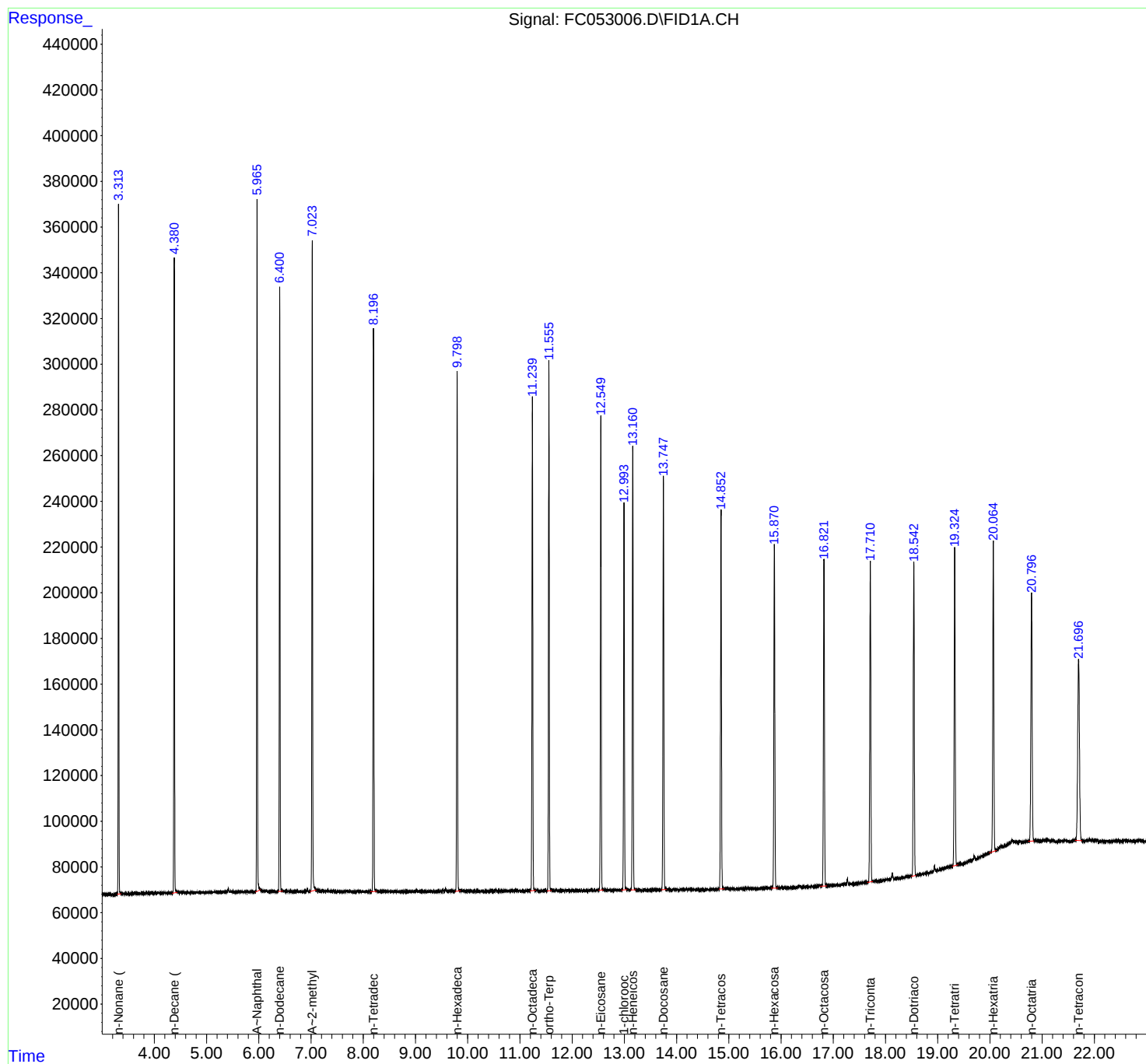
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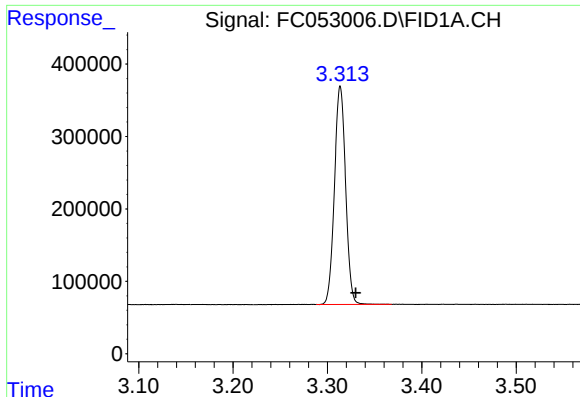
(m)=manual int.

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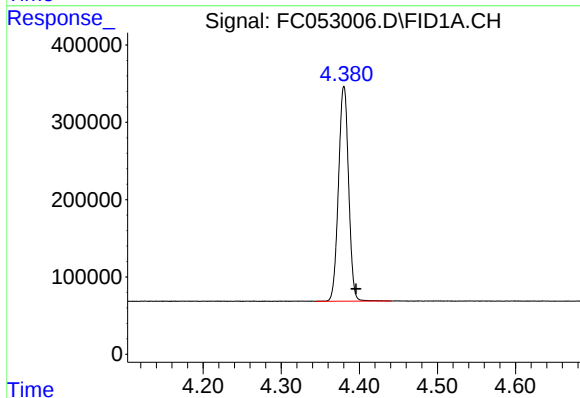
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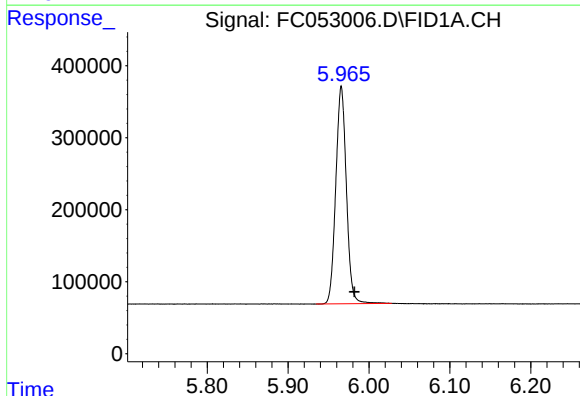
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.016 min
Response: 2475488
Conc: 21.31 ug/ml



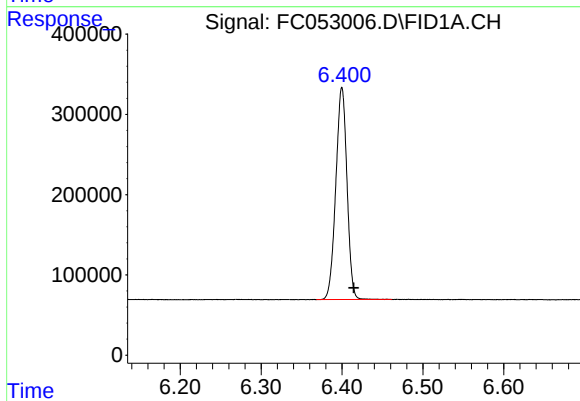
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 2499263
Conc: 21.33 ug/ml



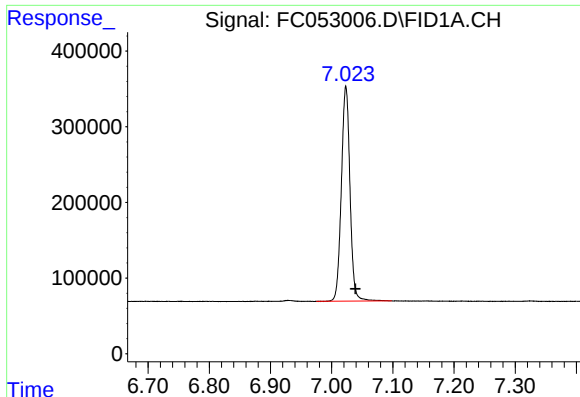
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 2753773
Conc: 21.03 ug/ml



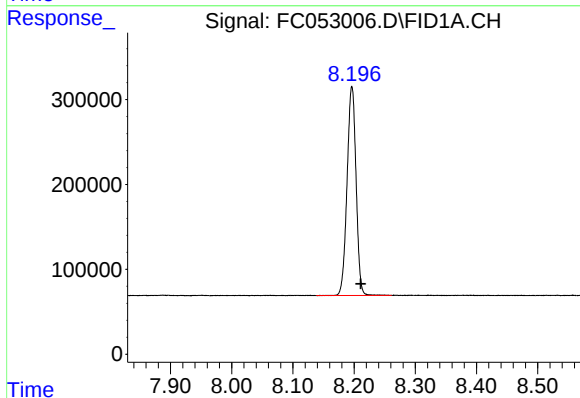
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 2541641
Conc: 21.17 ug/ml



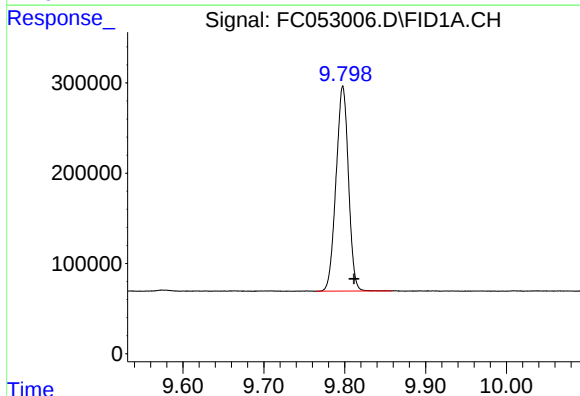
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 2784693
Conc: 20.80 ug/ml



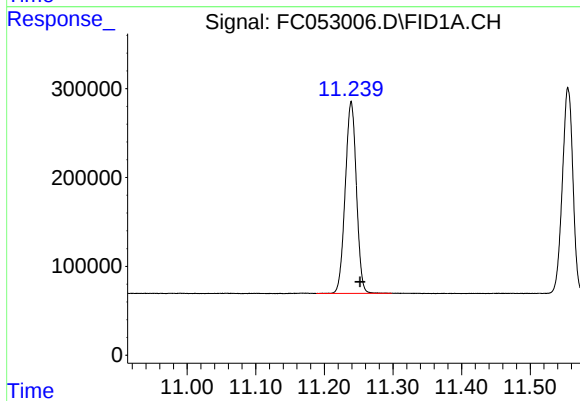
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.014 min
Response: 2519133
Conc: 20.83 ug/ml



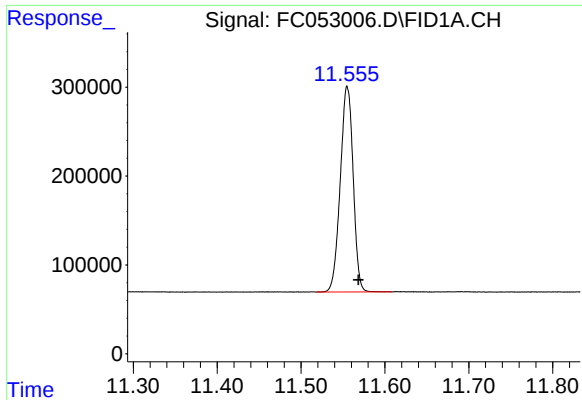
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.014 min
Response: 2422796
Conc: 20.14 ug/ml



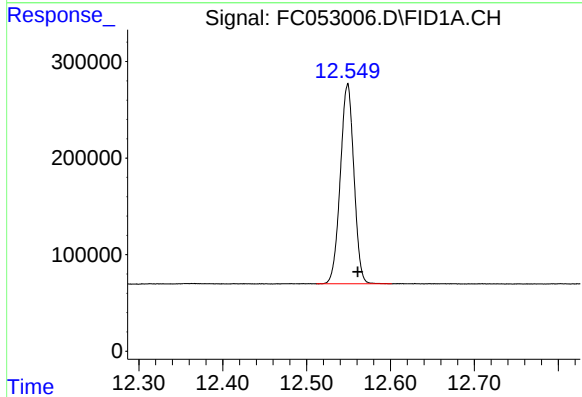
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.013 min
Response: 2436279
Conc: 19.31 ug/ml



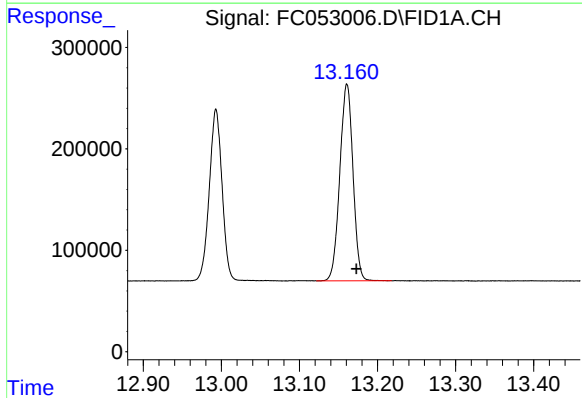
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.013 min
Response: 2473658
Conc: 18.45 ug/ml



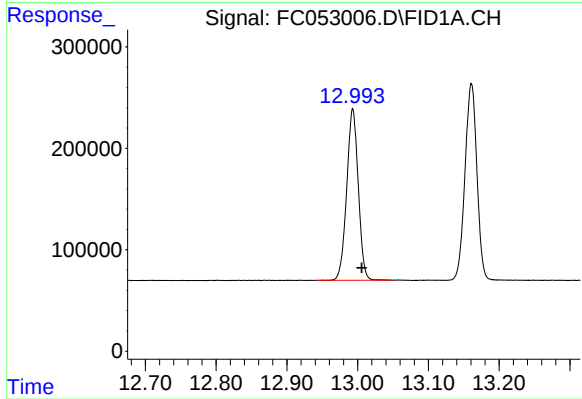
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.012 min
Response: 2334560
Conc: 18.28 ug/ml



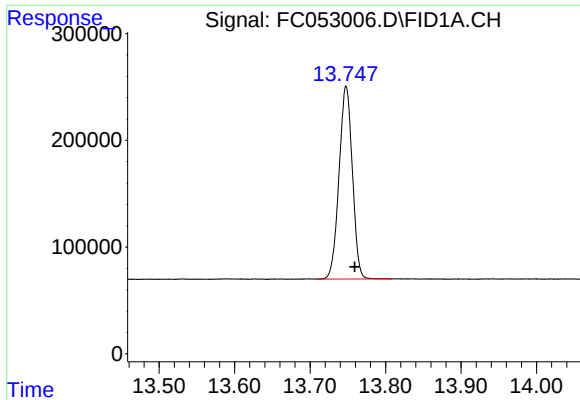
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.012 min
Response: 2273059
Conc: 17.88 ug/ml



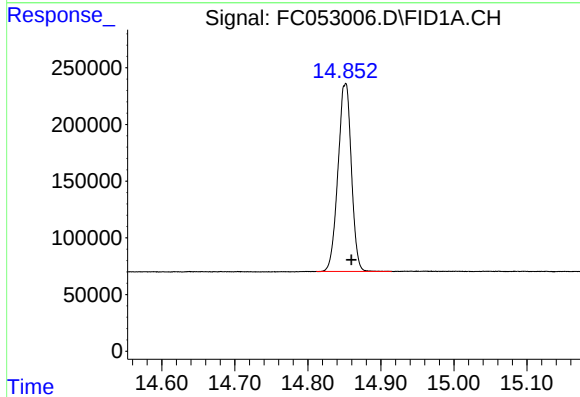
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.013 min
Response: 1921168
Conc: 17.81 ug/ml



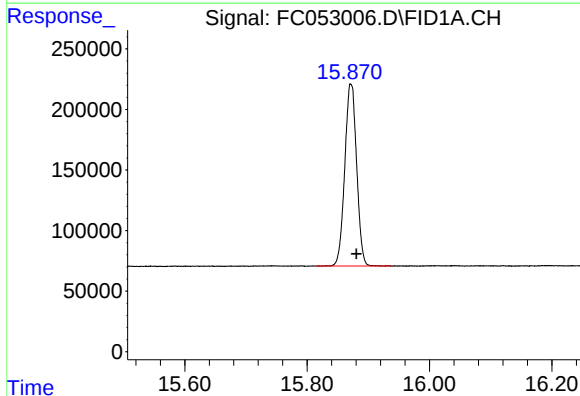
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.011 min
Response: 2213709
Conc: 17.47 ug/ml



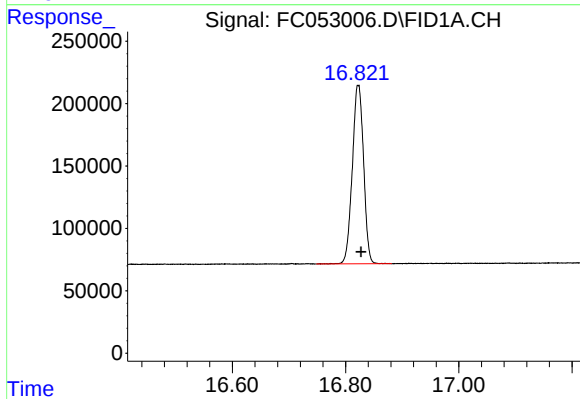
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.008 min
Response: 2109645
Conc: 16.89 ug/ml



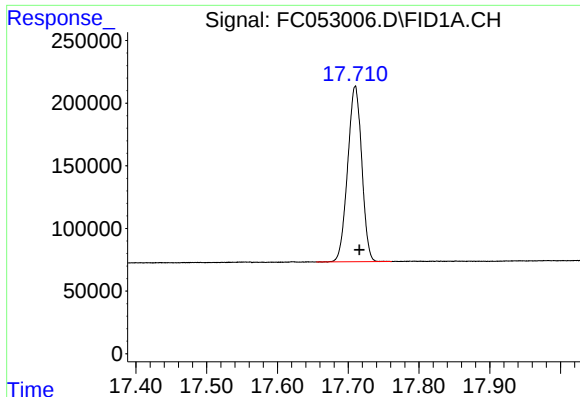
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.009 min
Response: 2023059
Conc: 16.80 ug/ml



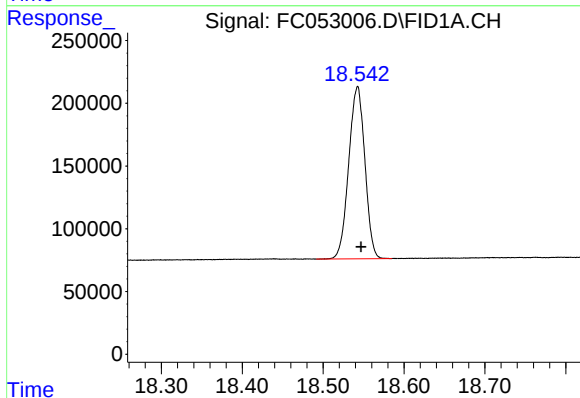
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.005 min
Response: 1974046
Conc: 17.12 ug/ml



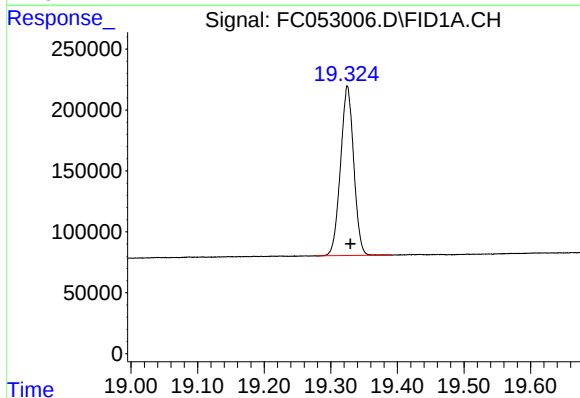
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 1939564
Conc: 17.80 ug/ml



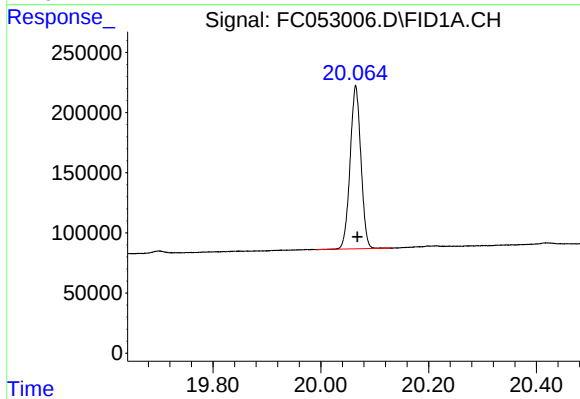
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 1904120
Conc: 18.98 ug/ml



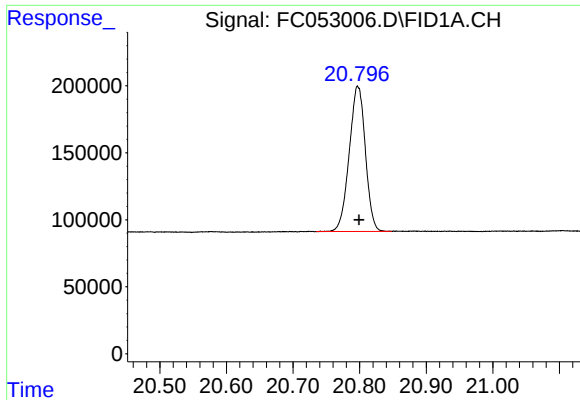
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.004 min
Response: 1915601
Conc: 20.84 ug/ml



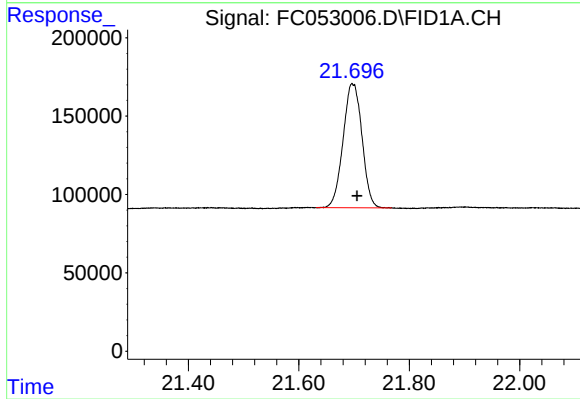
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 1882873
Conc: 20.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 1825216
Conc: 22.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.008 min
Response: 1879809
Conc: 21.82 ug/ml