

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070121AL\
 Data File : FC054552.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2021 2:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:06:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.334	3000578	21.195 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
12) S 1-chlorooctadecane (S...	12.779	2331812	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.144	2517647	21.409 ug/ml
2) T n-Decane (C10)	4.200	2612181	21.999 ug/ml
3) T A~Naphthalene (C11.7)	5.767	2798450	21.286 ug/ml
4) T n-Dodecane (C12)	6.208	2700651	22.533 ug/ml
5) T A~2-methylnaphthalene...	6.820	2868696	21.729 ug/ml
6) T n-Tetradecane (C14)	7.997	2776846	22.791 ug/ml
7) T n-Hexadecane (C16)	9.593	2808195	22.545 ug/ml
8) T n-Octadecane (C18)	11.031	2862623	22.164 ug/ml
10) T n-Eicosane (C20)	12.337	2793921	21.472 ug/ml
11) T n-Heneicosane (C21)	12.948	2790459	21.017 ug/ml
13) T n-Docosane (C22)	13.533	2725128	20.570 ug/ml
14) T n-Tetracosane (C24)	14.633	2598231	19.194 ug/ml
15) T n-Hexacosane (C26)	15.653	2510418	18.526 ug/ml
16) T n-Octacosane (C28)	16.601	2424454	17.664 ug/ml
17) T n-Tricontane (C30)	17.487	2359281	17.034 ug/ml
18) T n-Dotriacontane (C32)	18.319	2276673	16.641 ug/ml
19) T n-Tetratriacontane (C34)	19.102	2262765	16.747 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2198826	17.813 ug/ml
21) T n-Octatriacontane (C38)	20.547	2144489	18.958 ug/ml

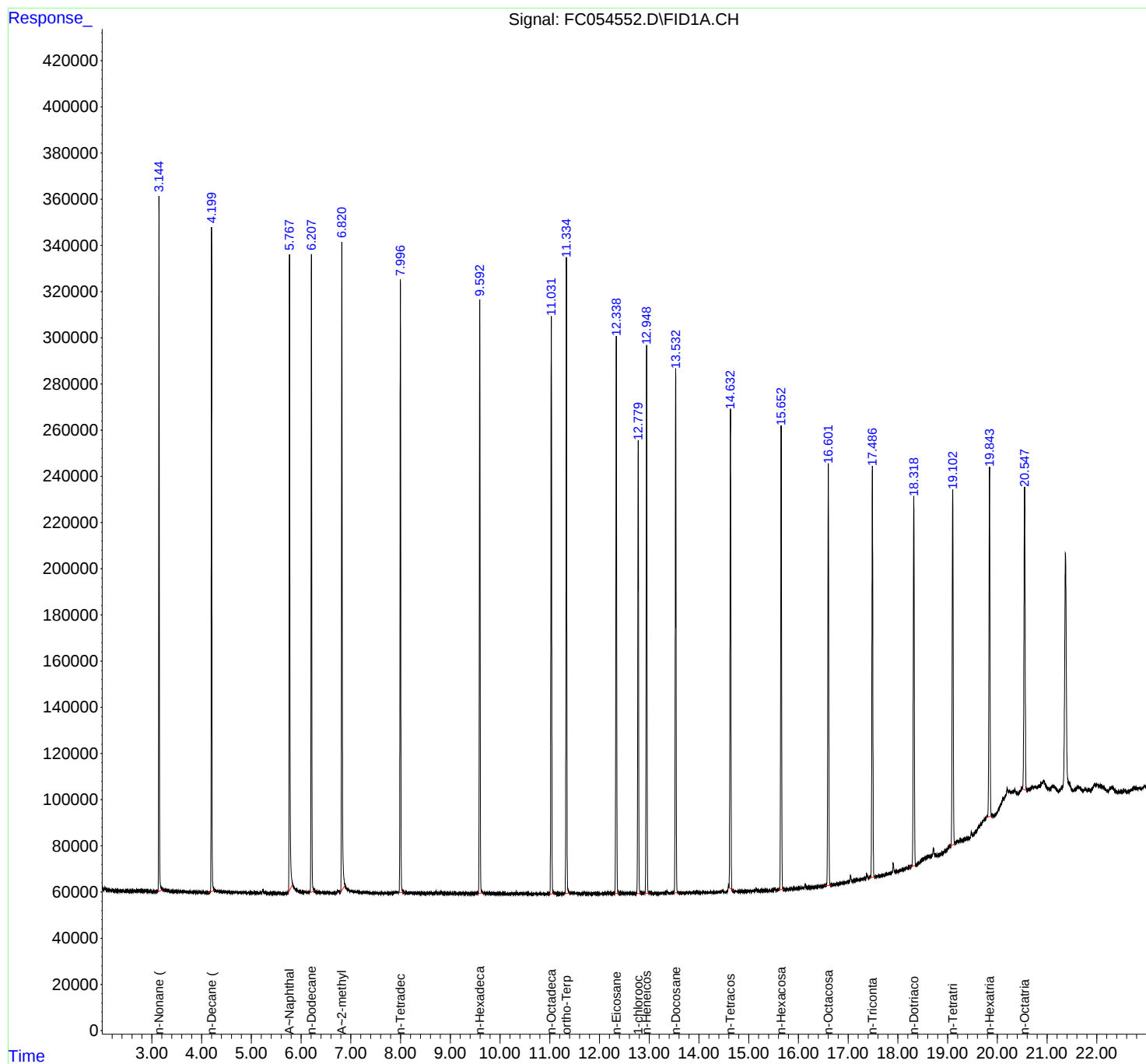
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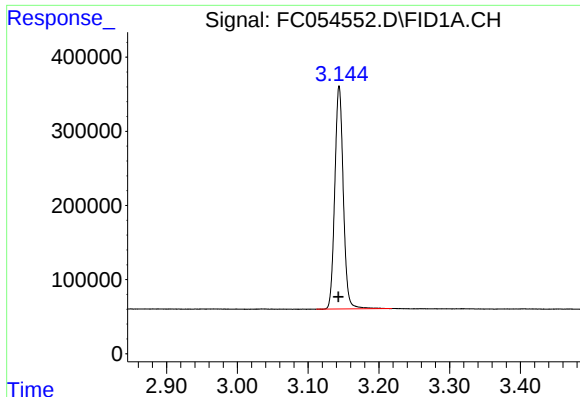
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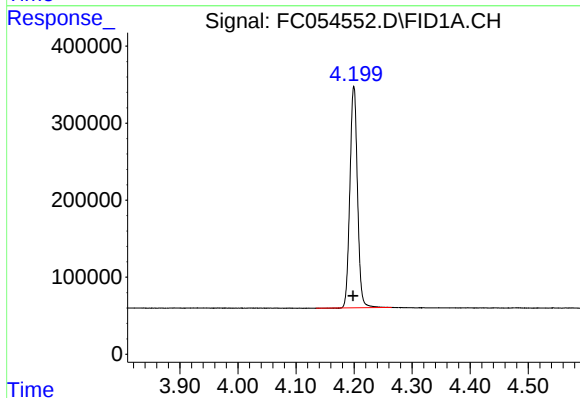
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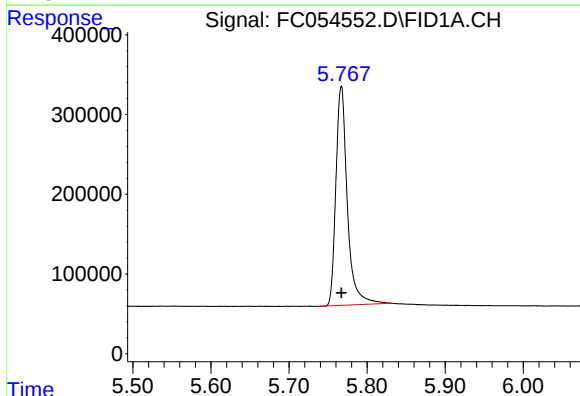
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: 0.000 min
Response: 2517647
Conc: 21.41 ug/ml



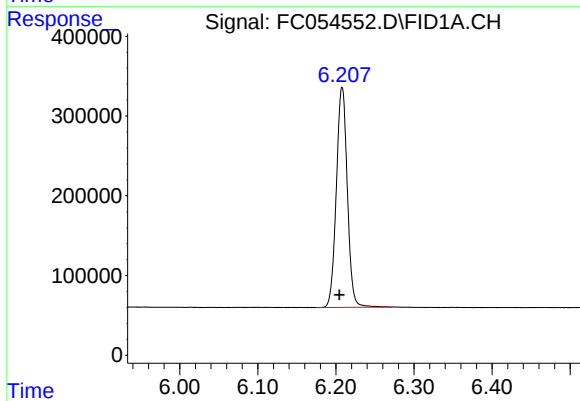
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 2612181
Conc: 22.00 ug/ml



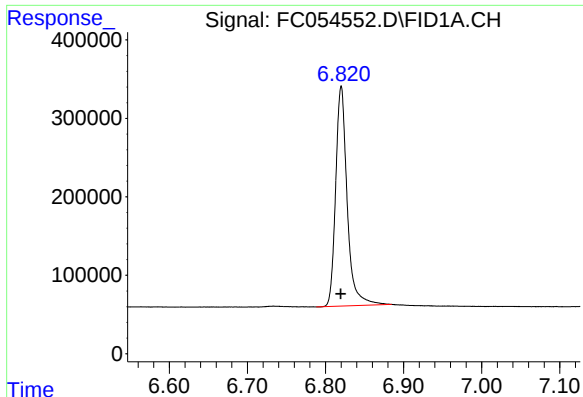
#3 A~Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2798450
Conc: 21.29 ug/ml



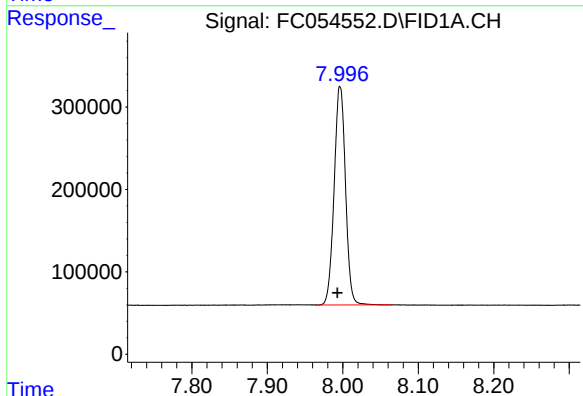
#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 2700651
Conc: 22.53 ug/ml



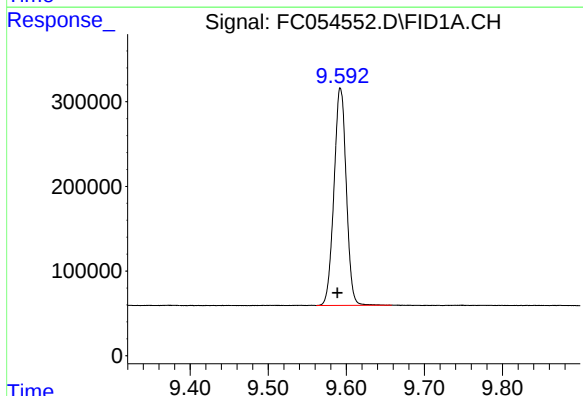
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 2868696
Conc: 21.73 ug/ml



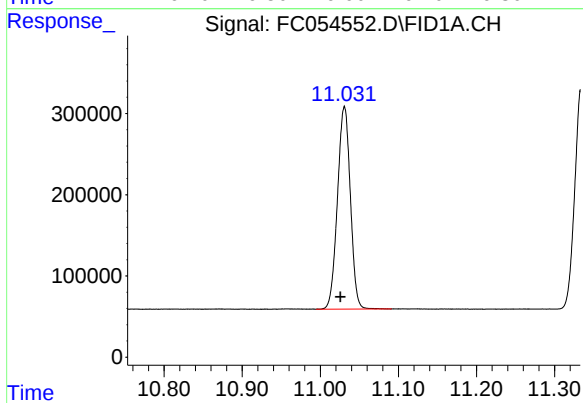
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 2776846
Conc: 22.79 ug/ml



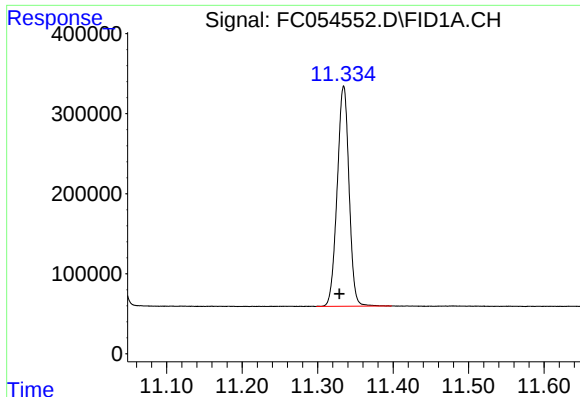
#7 n-Hexadecane (C16)

R.T.: 9.593 min
Delta R.T.: 0.004 min
Response: 2808195
Conc: 22.54 ug/ml



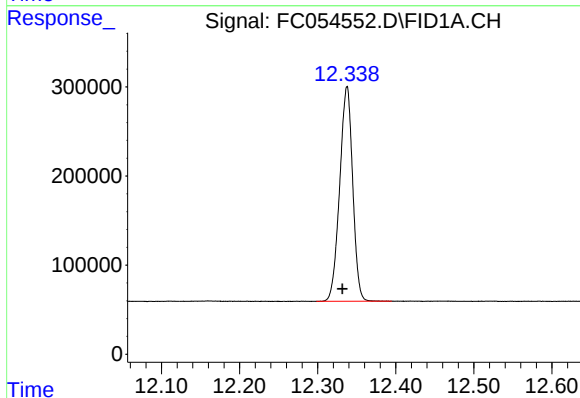
#8 n-Octadecane (C18)

R.T.: 11.031 min
Delta R.T.: 0.005 min
Response: 2862623
Conc: 22.16 ug/ml



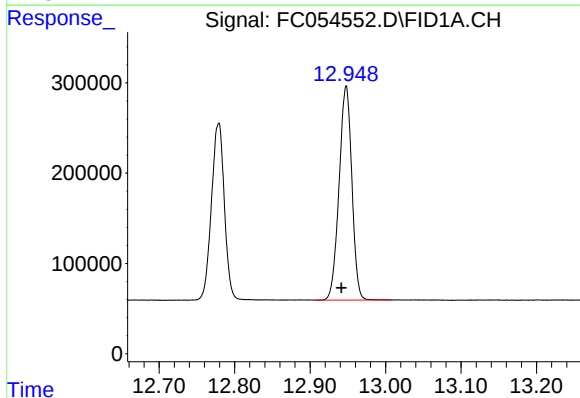
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 3000578
Conc: 21.19 ug/ml



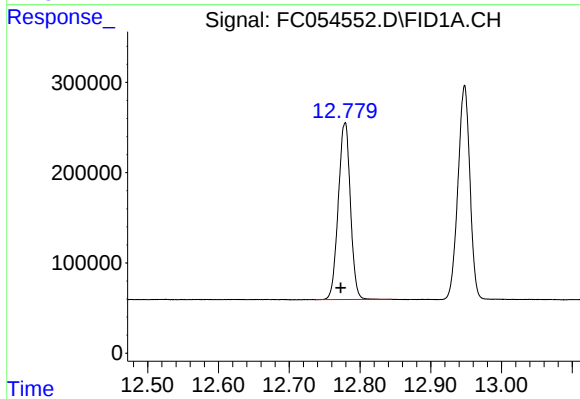
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: 0.006 min
Response: 2793921
Conc: 21.47 ug/ml



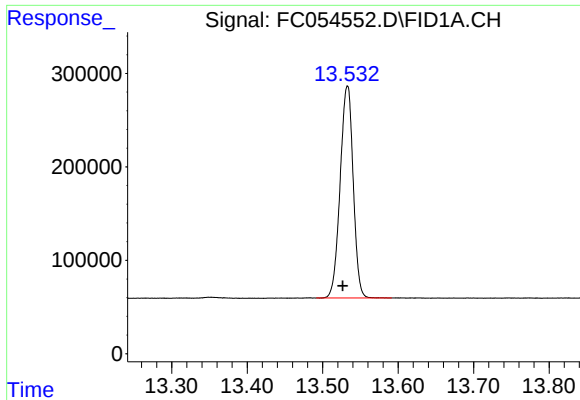
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: 0.006 min
Response: 2790459
Conc: 21.02 ug/ml



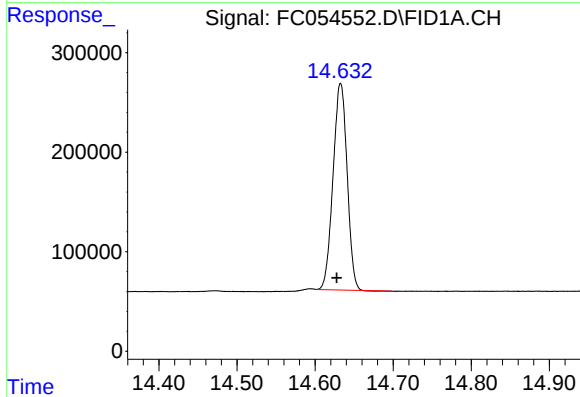
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: 0.006 min
Response: 2331812
Conc: 20.92 ug/ml



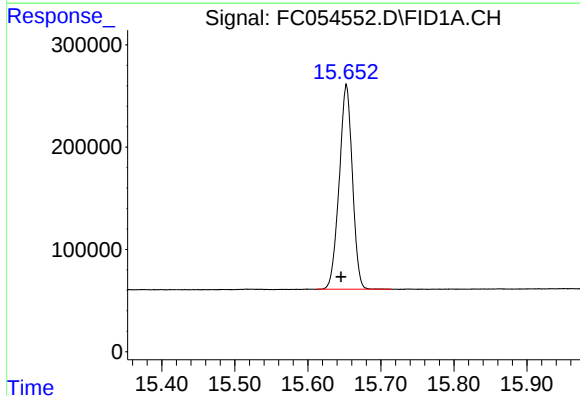
#13 n-Docosane (C22)

R.T.: 13.533 min
Delta R.T.: 0.006 min
Response: 2725128
Conc: 20.57 ug/ml



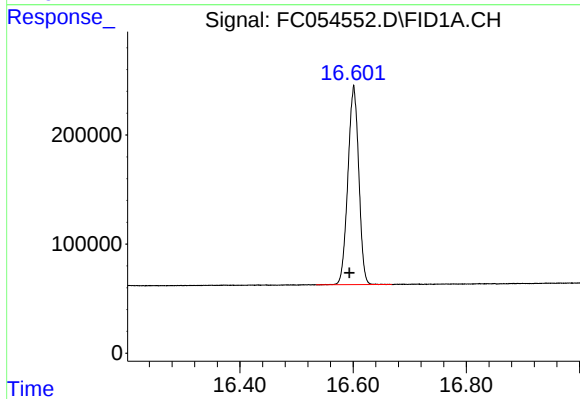
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.005 min
Response: 2598231
Conc: 19.19 ug/ml



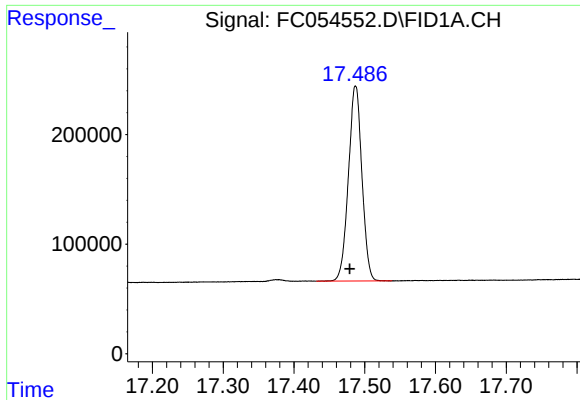
#15 n-Hexacosane (C26)

R.T.: 15.653 min
Delta R.T.: 0.007 min
Response: 2510418
Conc: 18.53 ug/ml



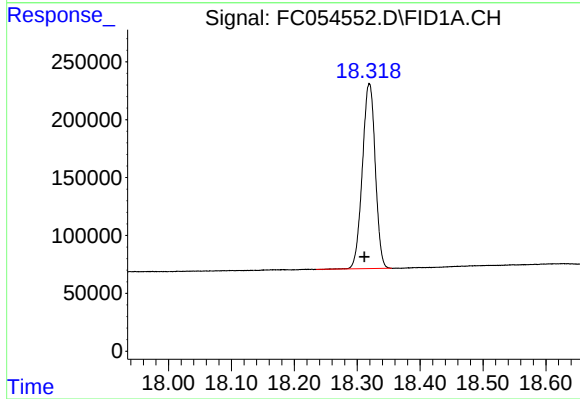
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: 0.007 min
Response: 2424454
Conc: 17.66 ug/ml



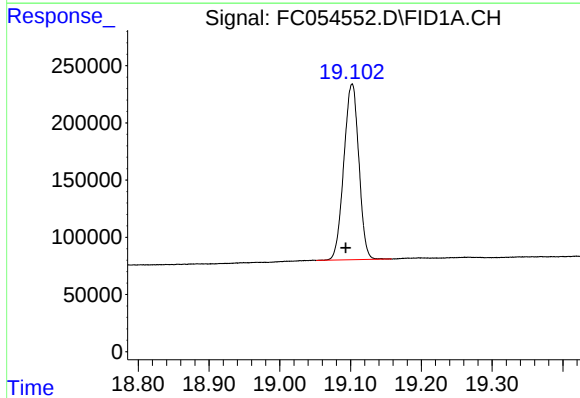
#17 n-Tricontane (C30)

R.T.: 17.487 min
Delta R.T.: 0.008 min
Response: 2359281
Conc: 17.03 ug/ml



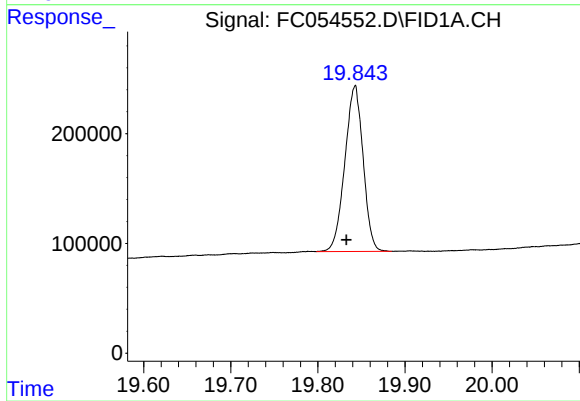
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.008 min
Response: 2276673
Conc: 16.64 ug/ml



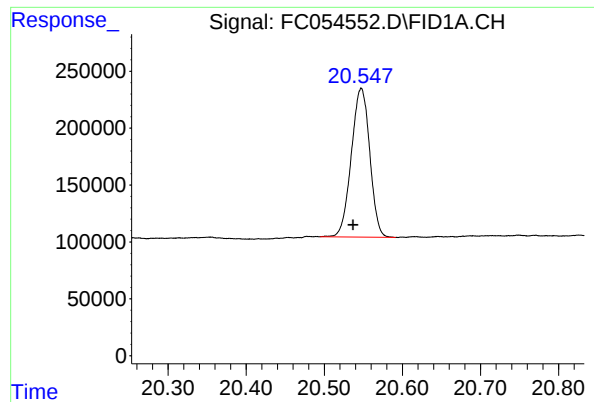
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: 0.009 min
Response: 2262765
Conc: 16.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.009 min
Response: 2198826
Conc: 17.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: 0.010 min
Response: 2144489
Conc: 18.96 ug/ml