

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036025.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 19:43
 Operator : AJ\SJ
 Sample : J4573-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:05:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.111f	2632685	23.611 ug/mlm
Spiked Amount 50.000		Recovery =	47.22%
12) S 1-chlorooctadecane (S...	12.857	3287374	40.281 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
Target Compounds			
1) T n-Nonane (C9)	3.216	1478156	16.457 ug/ml
2) T n-Decane (C10)	4.283	1942174	21.578 ug/ml
4) T n-Dodecane (C12)	6.296	2320483	25.021 ug/ml
6) T n-Tetradecane (C14)	8.082	2444645	25.754 ug/ml
7) T n-Hexadecane (C16)	9.676	2590729	27.216 ug/ml
8) T n-Octadecane (C18)	11.112	2646180	26.937 ug/ml
10) T n-Eicosane (C20)	12.416	2659209	27.518 ug/ml
11) T n-Heneicosane (C21)	13.025	2651505	28.169 ug/ml
13) T n-Docosane (C22)	13.610	2623590	28.172 ug/ml
14) T n-Tetracosane (C24)	14.708	2622920	28.683 ug/ml
15) T n-Hexacosane (C26)	15.726	2545920	28.383 ug/ml
16) T n-Octacosane (C28)	16.673	2524378	27.741 ug/ml
17) T n-Tricontane (C30)	17.557	2501250	25.994 ug/ml
18) T n-Dotriacontane (C32)	18.386	2434809	25.786 ug/ml
19) T n-Tetratriacontane (C34)	19.168	2379157	26.866 ug/ml
20) T n-Hexatriacontane (C36)	19.905	2248958	26.546 ug/ml
21) T n-Octatriacontane (C38)	20.617	2172578	26.054 ug/ml
22) T n-Tetracontane (C40)	21.464	2163313	25.763 ug/ml

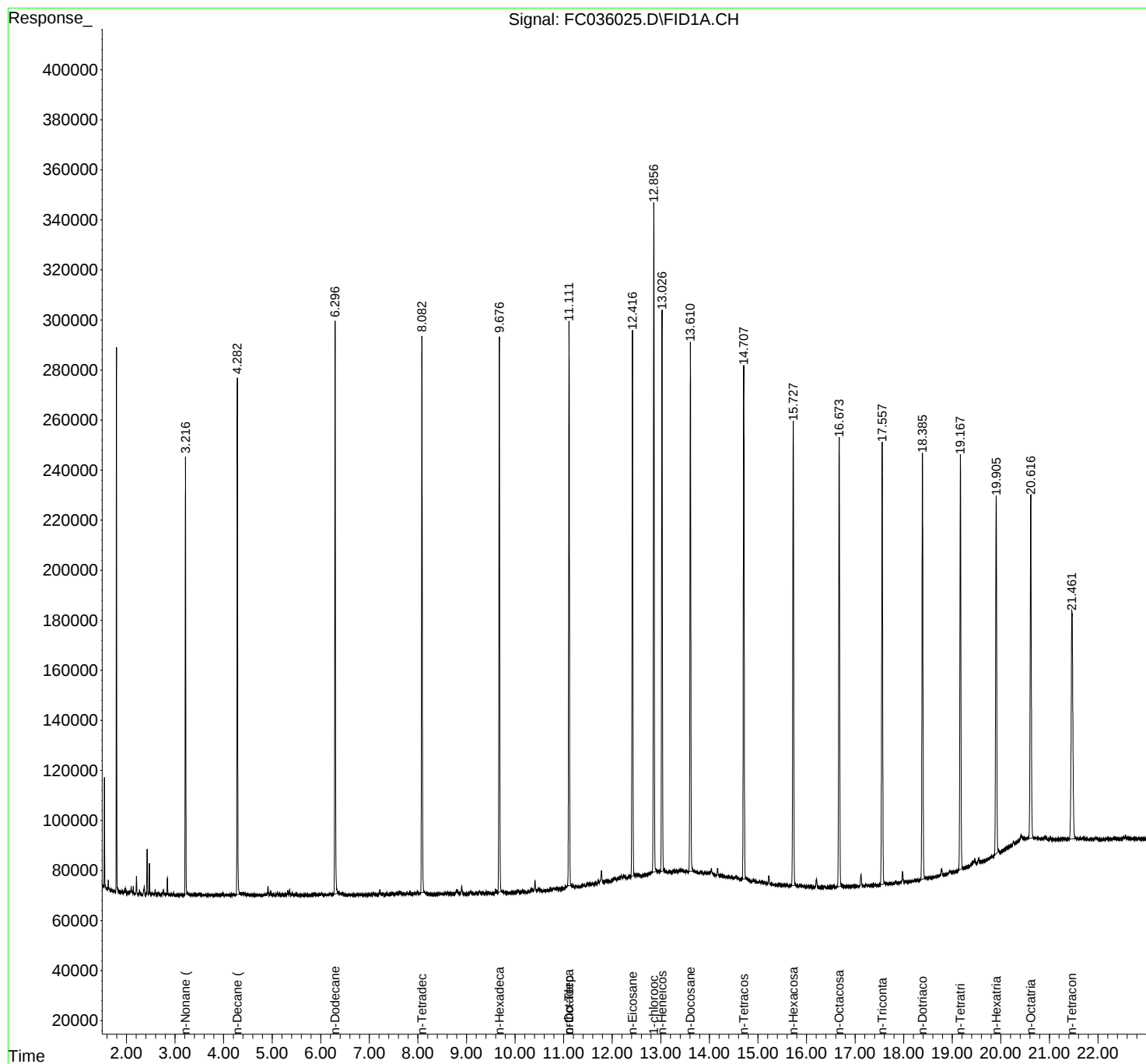
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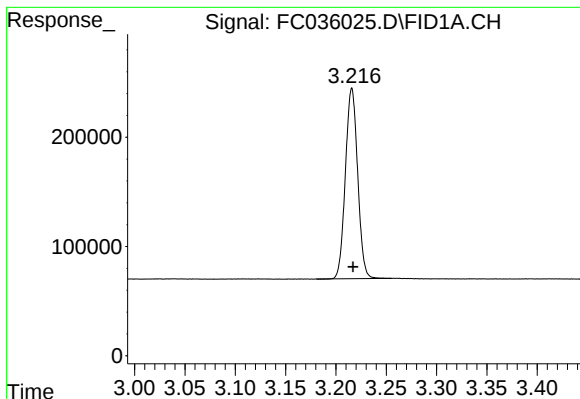
(m)=manual int.

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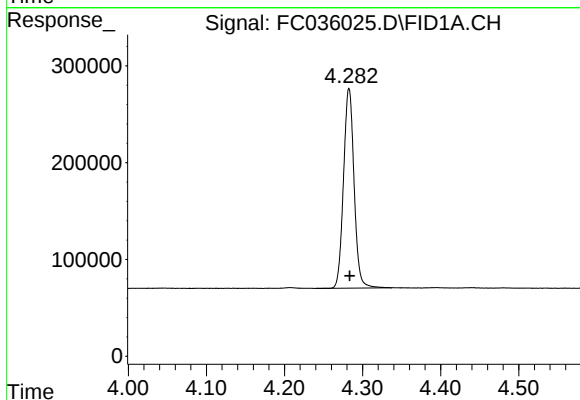
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





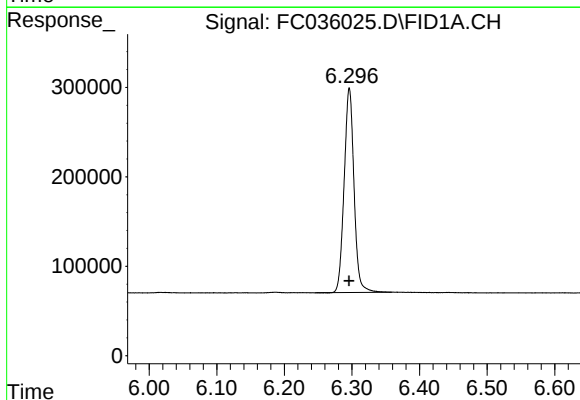
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1478156
Conc: 16.46 ug/ml



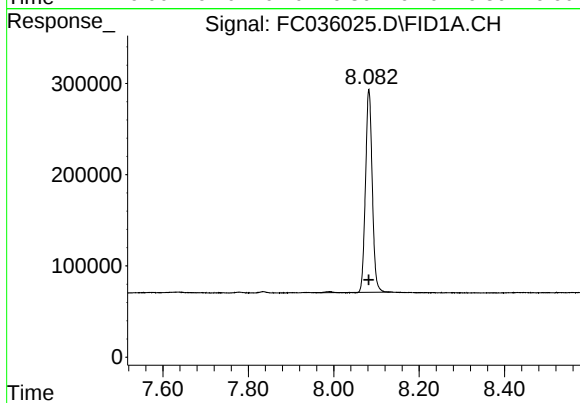
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 1942174
Conc: 21.58 ug/ml



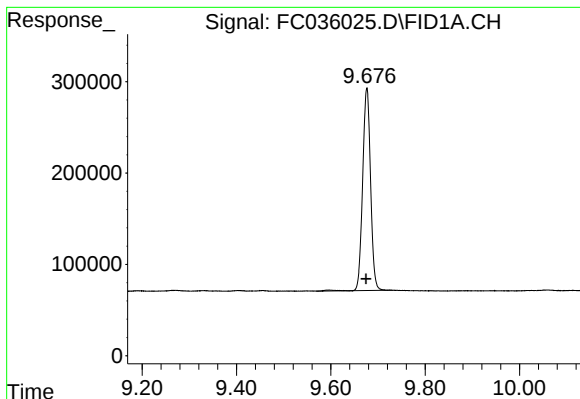
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2320483
Conc: 25.02 ug/ml



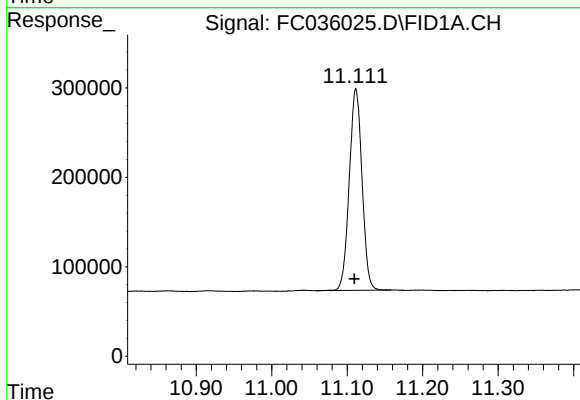
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 2444645
Conc: 25.75 ug/ml



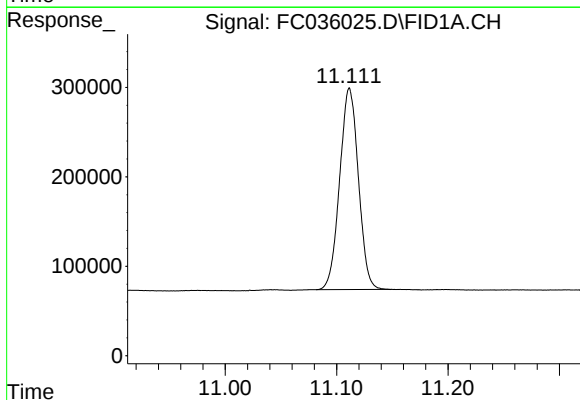
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 2590729
Conc: 27.22 ug/ml



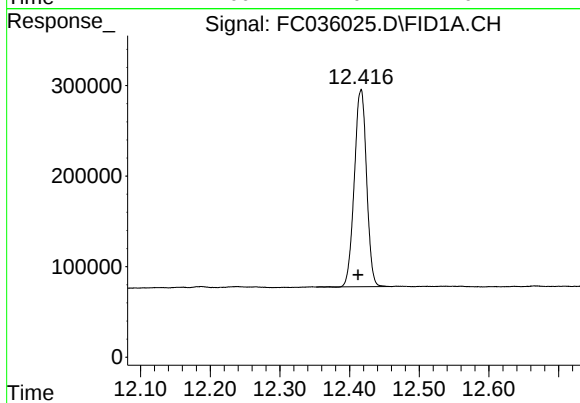
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 2646180
Conc: 26.94 ug/ml



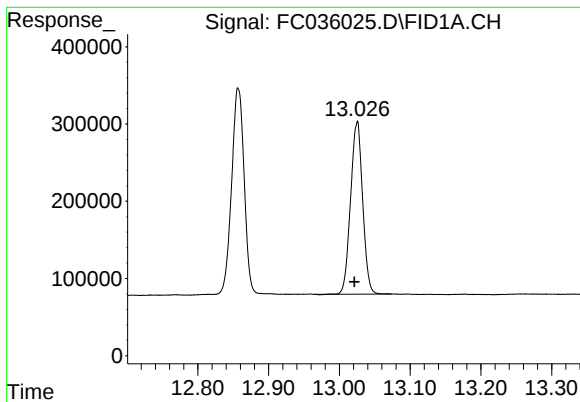
#9 ortho-Terphenyl (SURR)

R.T.: 11.111 min
Delta R.T.: -0.303 min
Response: 2632685
Conc: 23.61 ug/ml m



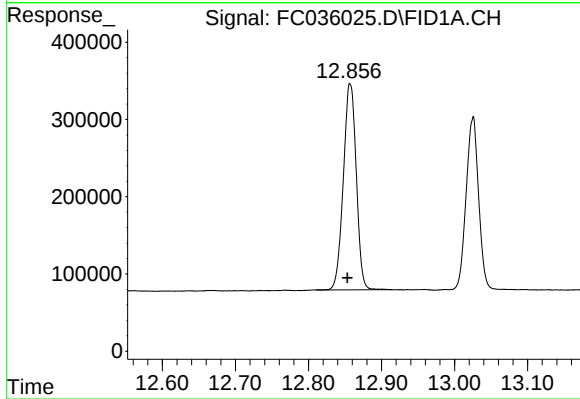
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.004 min
Response: 2659209
Conc: 27.52 ug/ml



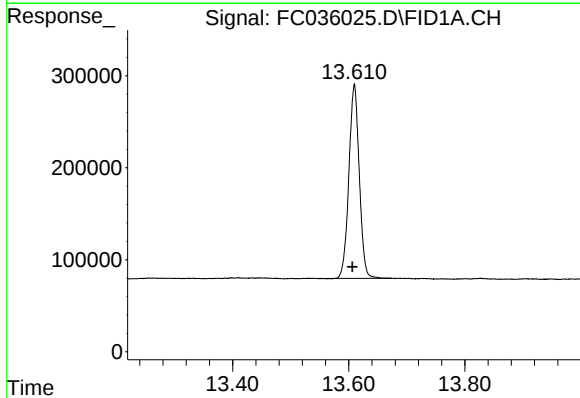
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 2651505
Conc: 28.17 ug/ml



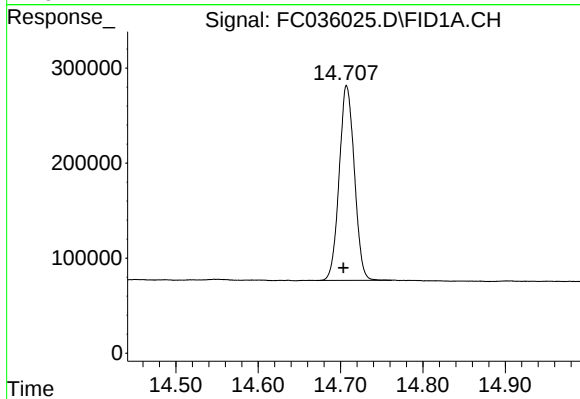
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: 0.004 min
Response: 3287374
Conc: 40.28 ug/ml



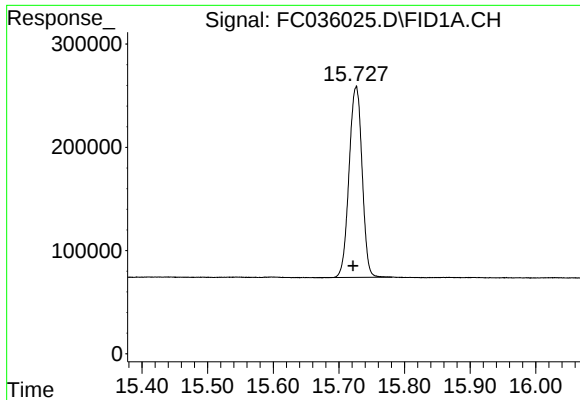
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.003 min
Response: 2623590
Conc: 28.17 ug/ml



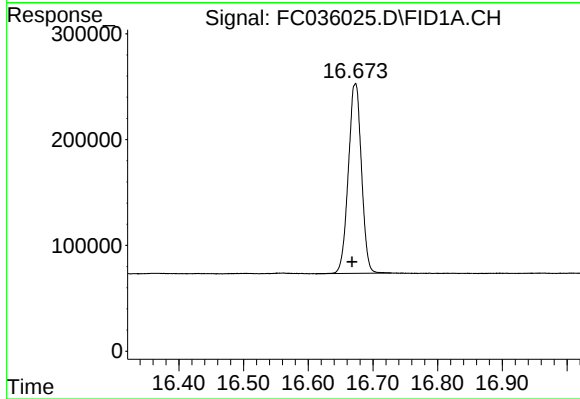
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 2622920
Conc: 28.68 ug/ml



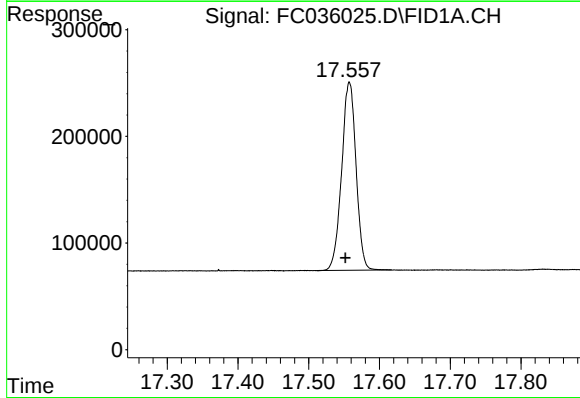
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 2545920
Conc: 28.38 ug/ml



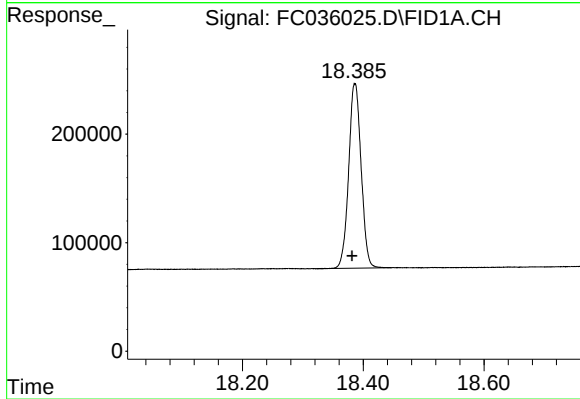
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.005 min
Response: 2524378
Conc: 27.74 ug/ml



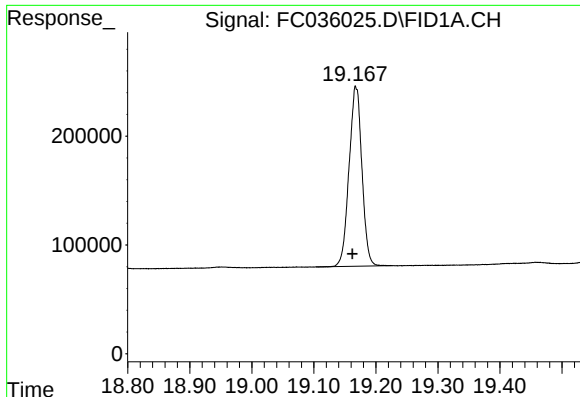
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: 0.005 min
Response: 2501250
Conc: 25.99 ug/ml



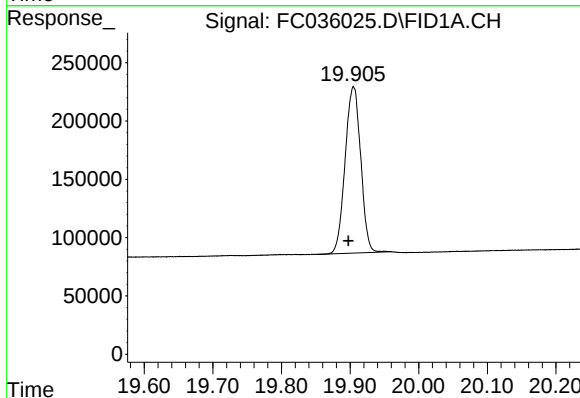
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: 0.005 min
Response: 2434809
Conc: 25.79 ug/ml



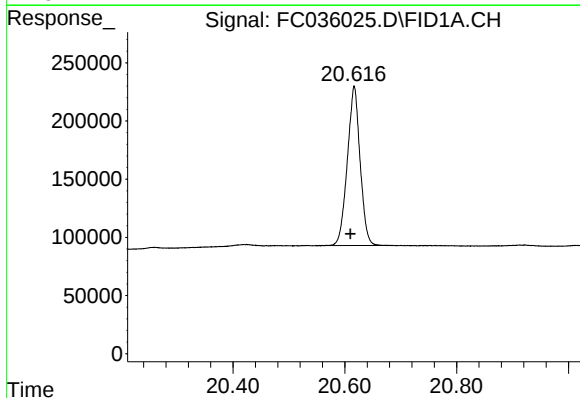
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: 0.006 min
Response: 2379157
Conc: 26.87 ug/ml



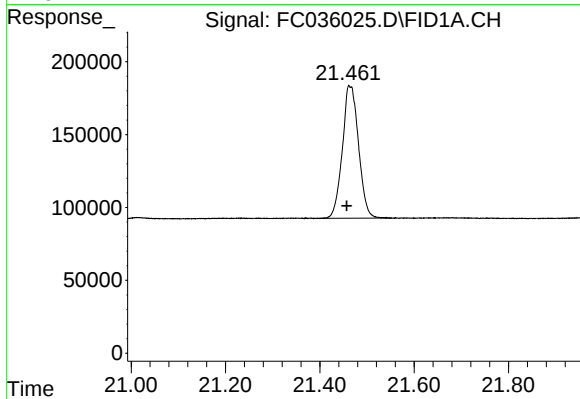
#20 n-Hexatriacontane (C36)

R.T.: 19.905 min
Delta R.T.: 0.007 min
Response: 2248958
Conc: 26.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.617 min
Delta R.T.: 0.007 min
Response: 2172578
Conc: 26.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: 0.007 min
Response: 2163313
Conc: 25.76 ug/ml