

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039506.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 5:50
 Operator : AJ\SJ
 Sample : K1349-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:56:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.168	3879224	23.063 ug/ml
Spiked Amount 50.000		Recovery =	46.13%
12) S 1-chlorooctadecane (S...	12.619	32413942	256.964 ug/ml
Spiked Amount 50.000		Recovery =	513.93%
Target Compounds			
4) T n-Dodecane (C12)	6.082	255837	2.071 ug/ml
5) T A~2-methylnaphthalene...	6.685	198655	1.532 ug/ml
6) T n-Tetradecane (C14)	7.860	527966	4.145 ug/ml
7) T n-Hexadecane (C16)	9.446	618066	4.769 ug/ml
8) T n-Octadecane (C18)	10.876	567918	4.222 ug/ml
10) T n-Eicosane (C20)	12.175	476516	3.654 ug/ml
11) T n-Heneicosane (C21)	12.786	501429	3.954 ug/ml
13) T n-Docosane (C22)	13.366	512301	4.067 ug/ml
14) T n-Tetracosane (C24)	14.460	401606	3.213 ug/ml
15) T n-Hexacosane (C26)	15.476	431486	3.459 ug/ml
16) T n-Octacosane (C28)	16.422	706572	5.287 ug/ml
17) T n-Tricontane (C30)	17.306	541825	3.692 ug/ml
18) T n-Dotriacontane (C32)	18.136	687054	5.114 ug/ml
19) T n-Tetratriacontane (C34)	18.919	2476390	21.771 ug/ml
20) T n-Hexatriacontane (C36)	19.656	2205704	22.870 ug/ml
21) T n-Octatriacontane (C38)	20.345	4639348	50.529 ug/ml
22) T n-Tetracontane (C40)	21.123	1494638	16.468 ug/ml

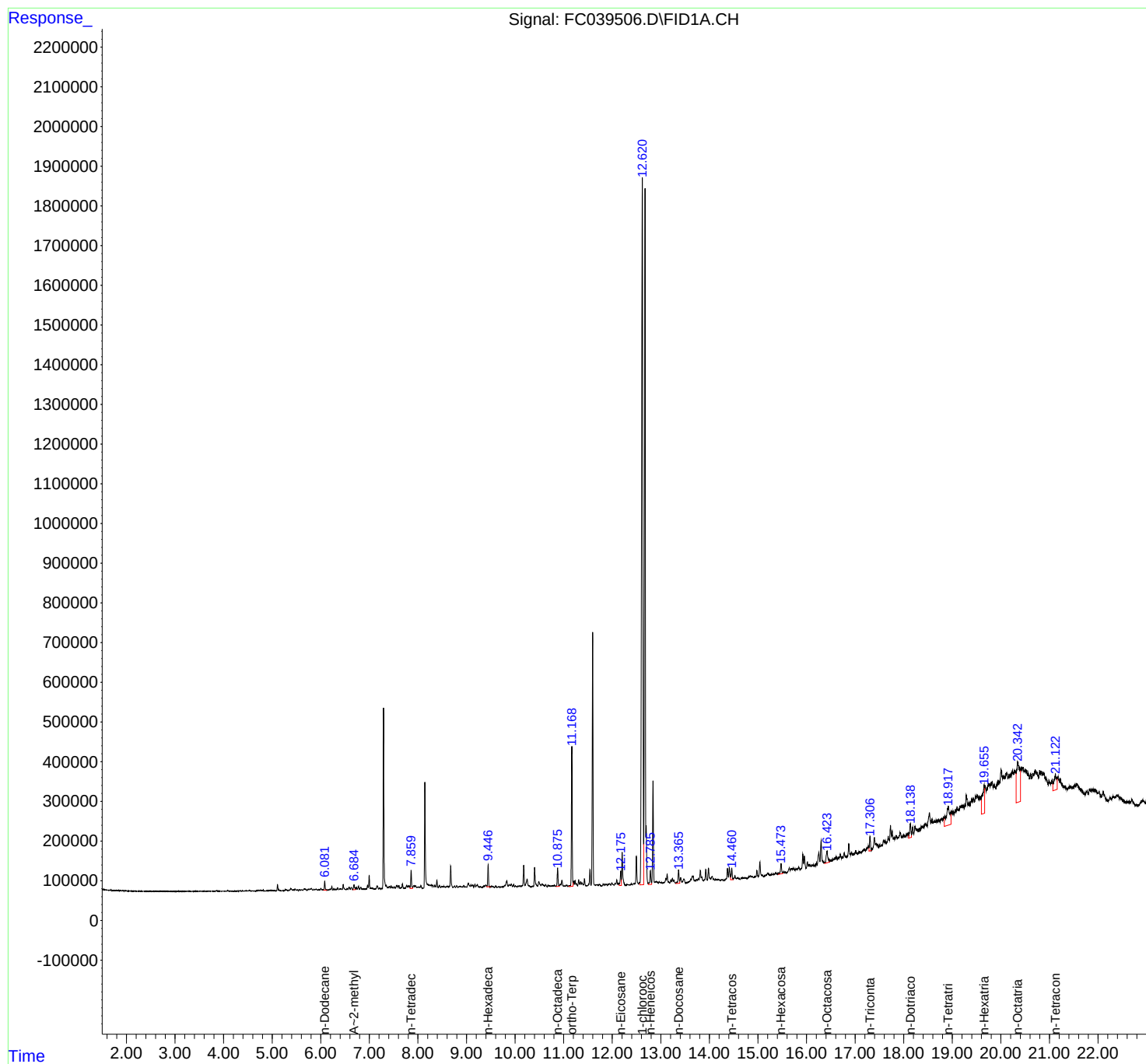
(f)=RT Delta > 1/2 Window

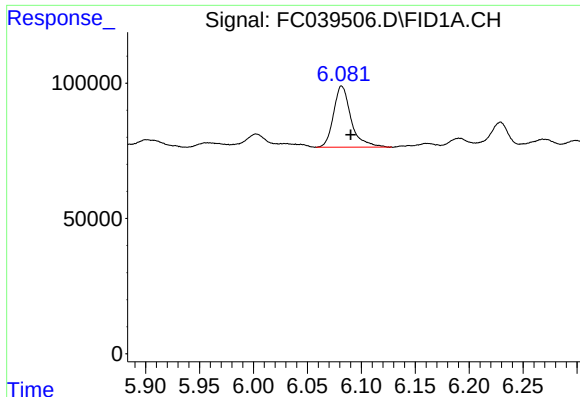
(m)=manual int.

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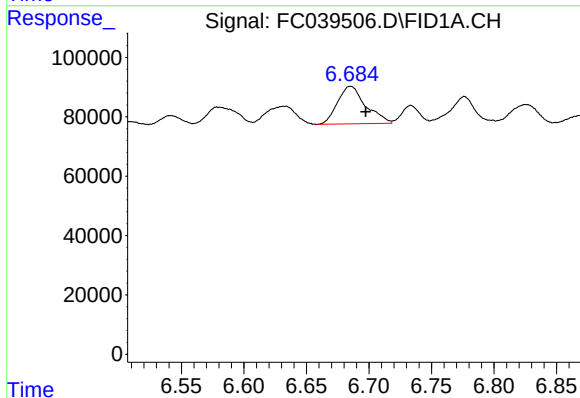
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





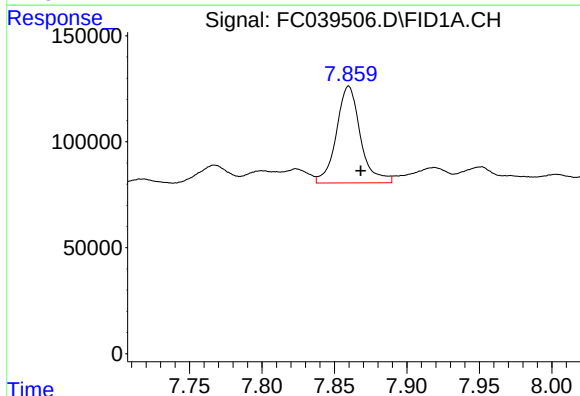
#4 n-Dodecane (C12)

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 255837
Conc: 2.07 ug/ml



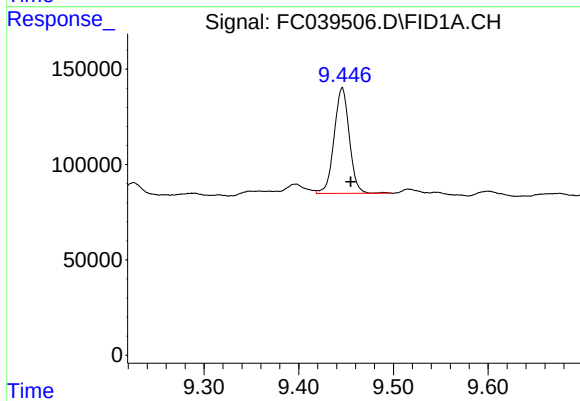
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 198655
Conc: 1.53 ug/ml



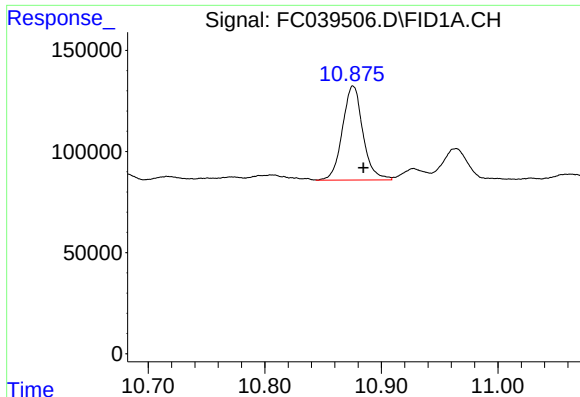
#6 n-Tetradecane (C14)

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 527966
Conc: 4.15 ug/ml



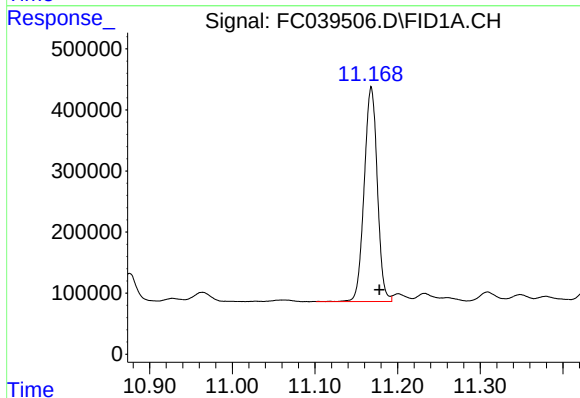
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: -0.009 min
Response: 618066
Conc: 4.77 ug/ml



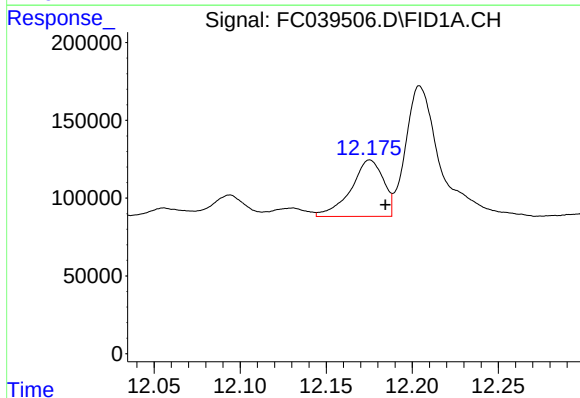
#8 n-Octadecane (C18)

R.T.: 10.876 min
Delta R.T.: -0.009 min
Response: 567918
Conc: 4.22 ug/ml



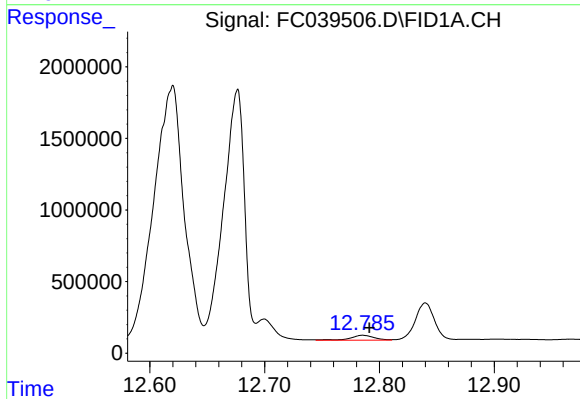
#9 ortho-Terphenyl (SURR)

R.T.: 11.168 min
Delta R.T.: -0.010 min
Response: 3879224
Conc: 23.06 ug/ml



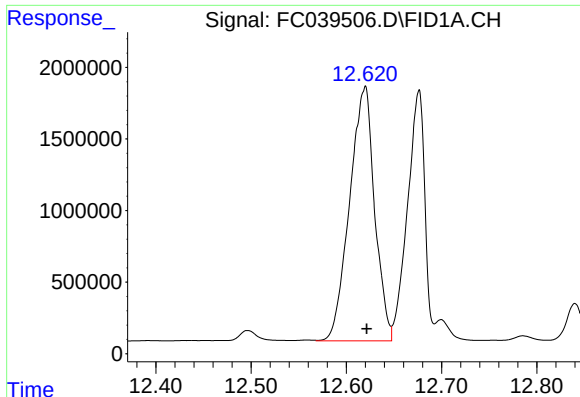
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.009 min
Response: 476516
Conc: 3.65 ug/ml



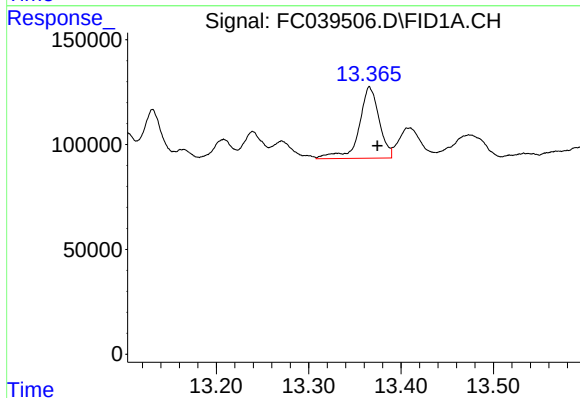
#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.005 min
Response: 501429
Conc: 3.95 ug/ml



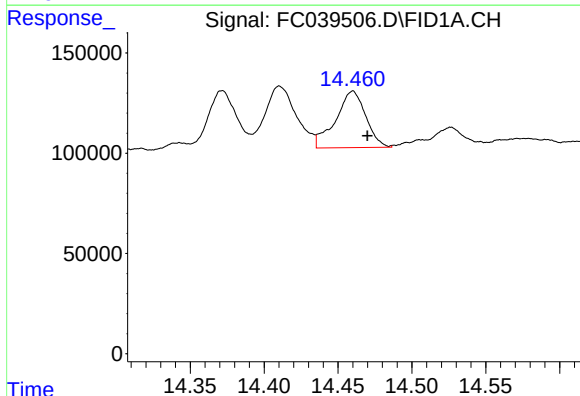
#12 1-chlorooctadecane (SURR)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 32413942
Conc: 256.96 ug/ml



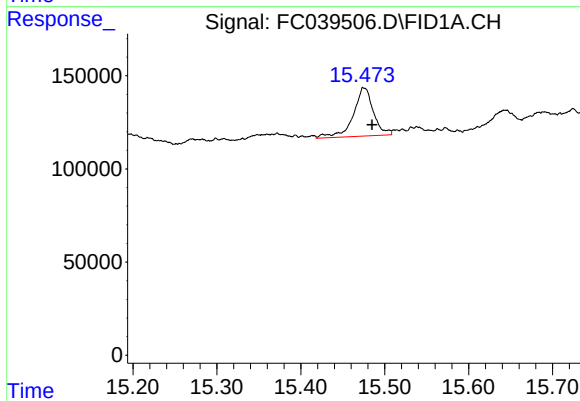
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.008 min
Response: 512301
Conc: 4.07 ug/ml



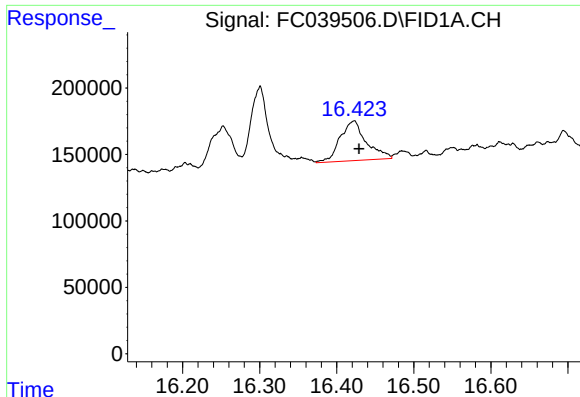
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: -0.010 min
Response: 401606
Conc: 3.21 ug/ml



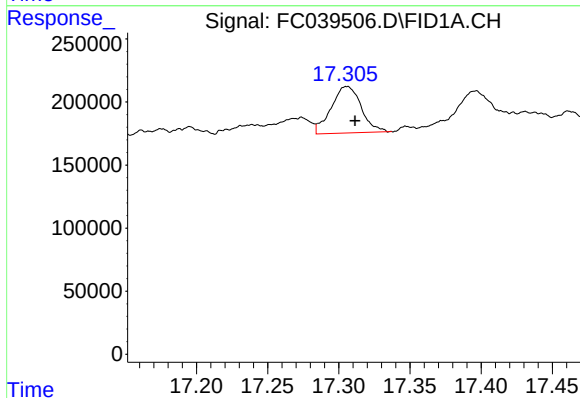
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 431486
Conc: 3.46 ug/ml



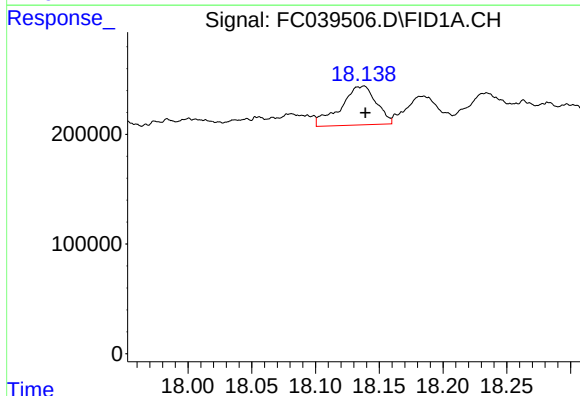
#16 n-Octacosane (C28)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 706572
Conc: 5.29 ug/ml



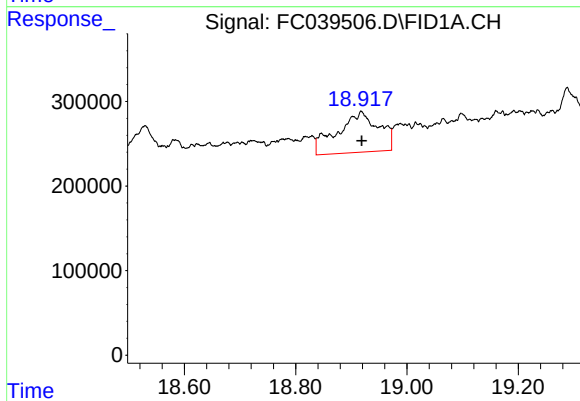
#17 n-Tricontane (C30)

R.T.: 17.306 min
Delta R.T.: -0.006 min
Response: 541825
Conc: 3.69 ug/ml



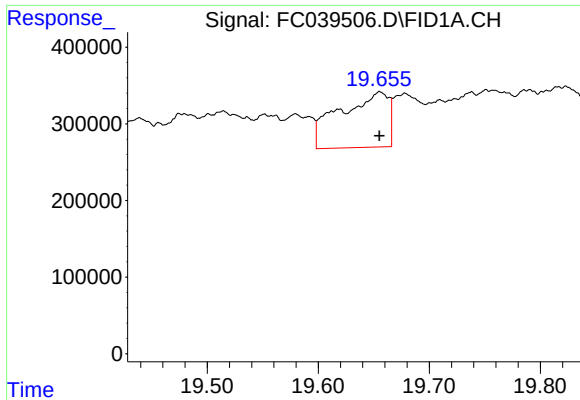
#18 n-Dotriacontane (C32)

R.T.: 18.136 min
Delta R.T.: -0.003 min
Response: 687054
Conc: 5.11 ug/ml



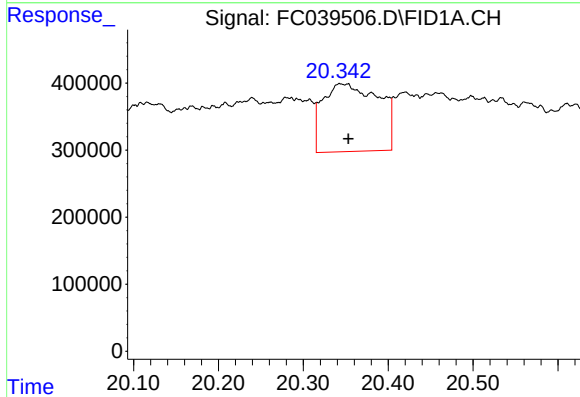
#19 n-Tetratriacontane (C34)

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 2476390
Conc: 21.77 ug/ml



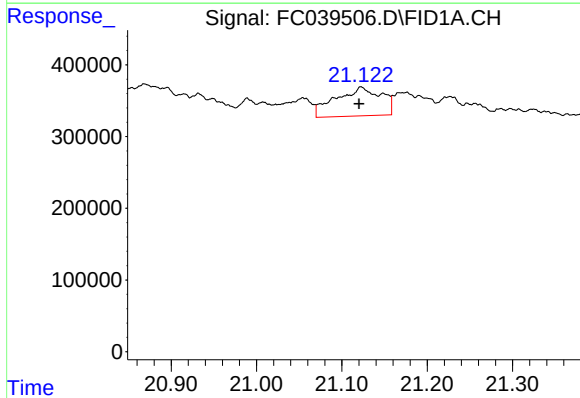
#20 n-Hexatriacontane (C36)

R.T.: 19.656 min
Delta R.T.: 0.000 min
Response: 2205704
Conc: 22.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.345 min
Delta R.T.: -0.009 min
Response: 4639348
Conc: 50.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: 0.003 min
Response: 1494638
Conc: 16.47 ug/ml