

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
 Data File : FC042101.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 17:53
 Operator : DD\AJ
 Sample : K3163-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:07:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.697	2418417	18.178 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
12) S 1-chlorooctadecane (S...	13.130	39062228	355.494 ug/ml
Spiked Amount 50.000		Recovery =	710.99%
Target Compounds			
4) T n-Dodecane (C12)	6.562	119341	1.005 ug/ml
6) T n-Tetradecane (C14)	8.346	645454	5.341 ug/ml
7) T n-Hexadecane (C16)	9.939	889401	7.257 ug/ml
8) T n-Octadecane (C18)	11.372	1023482	8.260 ug/ml
10) T n-Eicosane (C20)	12.675	834776	6.597 ug/ml
11) T n-Heneicosane (C21)	13.290	747859	5.924 ug/ml
13) T n-Docosane (C22)	13.870	690452	5.465 ug/ml
14) T n-Tetracosane (C24)	14.965	1343574	10.560 ug/ml
15) T n-Hexacosane (C26)	15.987	350143	2.820 ug/ml
16) T n-Octacosane (C28)	16.935	545785	4.479 ug/ml
17) T n-Tricontane (C30)	17.821	972986	8.347 ug/ml
18) T n-Dotriacontane (C32)	18.652	924206	8.560 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1233449	14.334 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1487359	19.189 ug/ml
21) T n-Octatriacontane (C38)	20.925	501034	7.577 ug/ml
22) T n-Tetracontane (C40)	21.866	202920	3.004 ug/ml

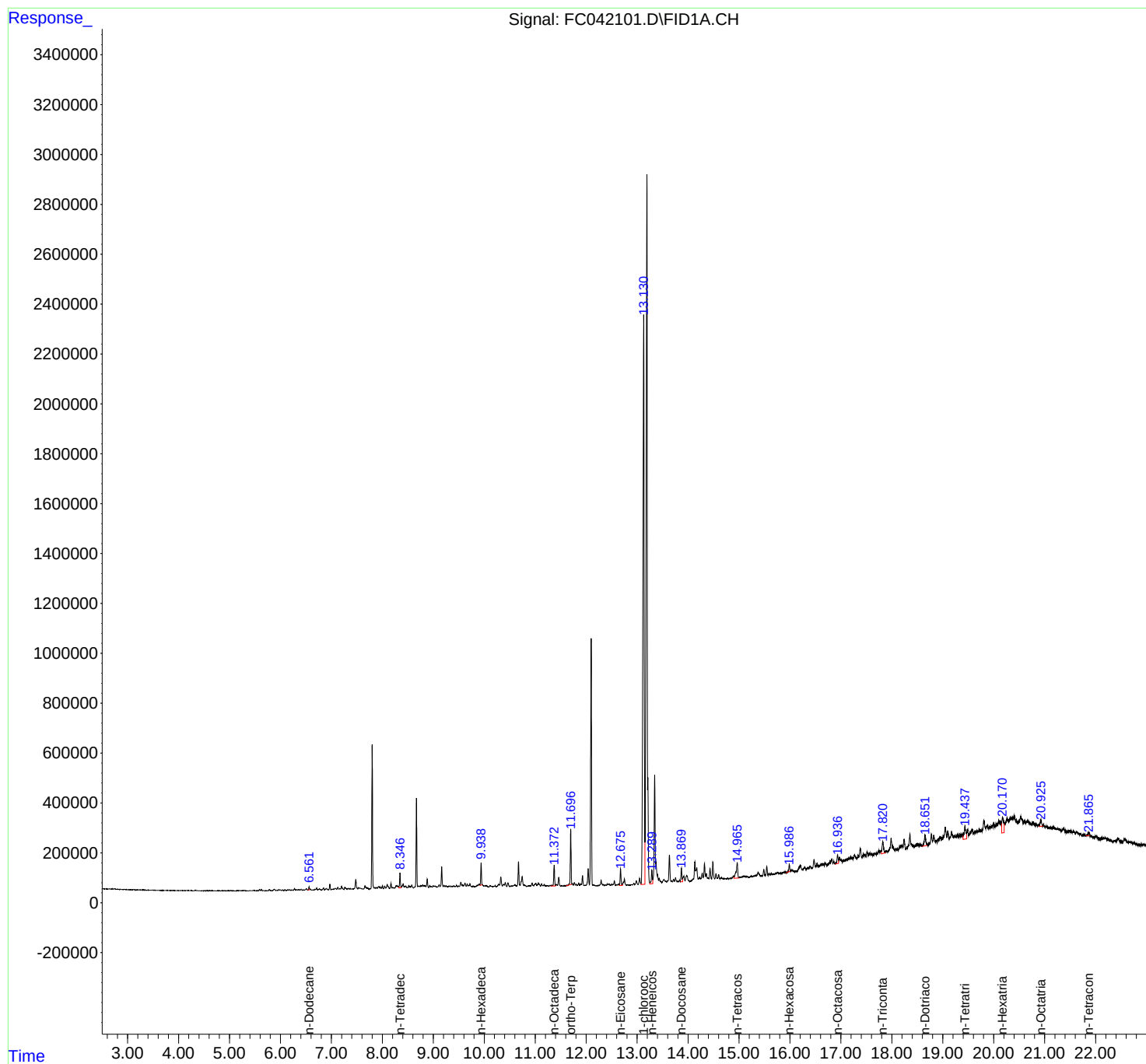
(f)=RT Delta > 1/2 Window

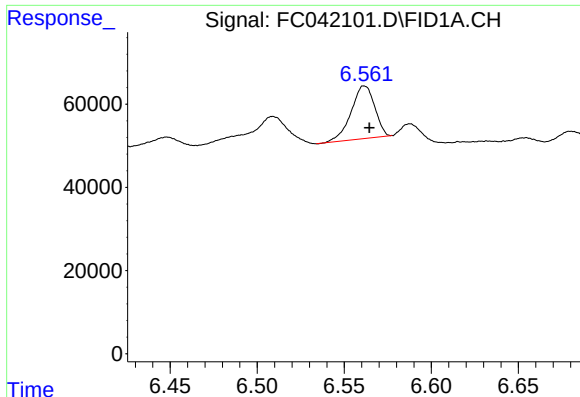
(m)=manual int.

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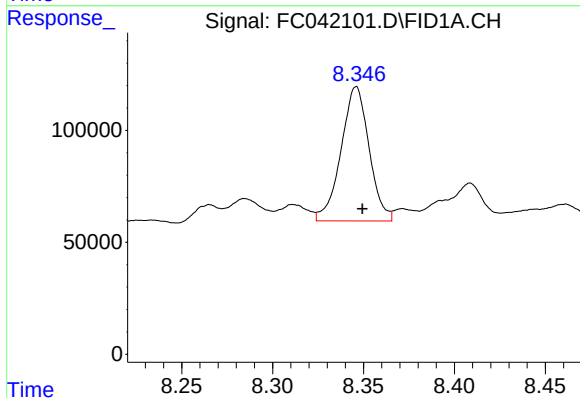
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





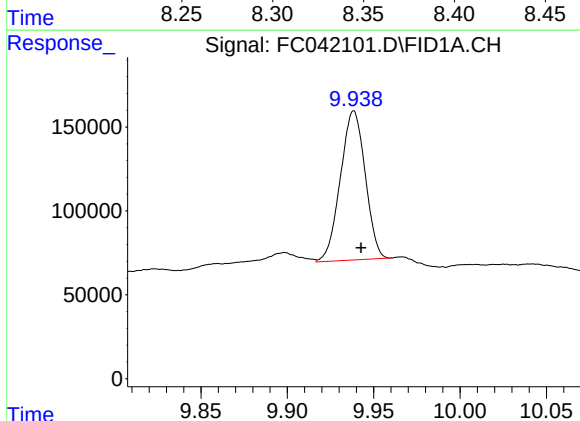
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 119341
Conc: 1.00 ug/ml



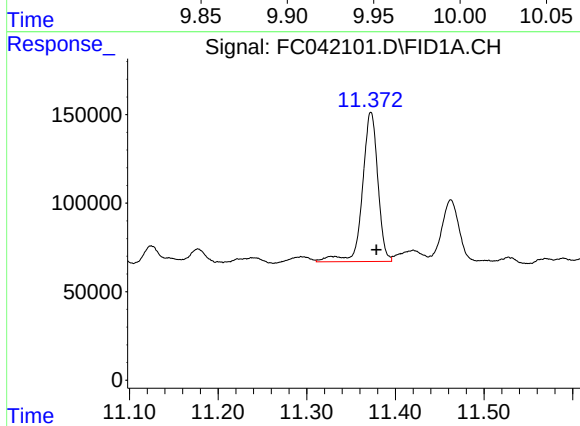
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 645454
Conc: 5.34 ug/ml



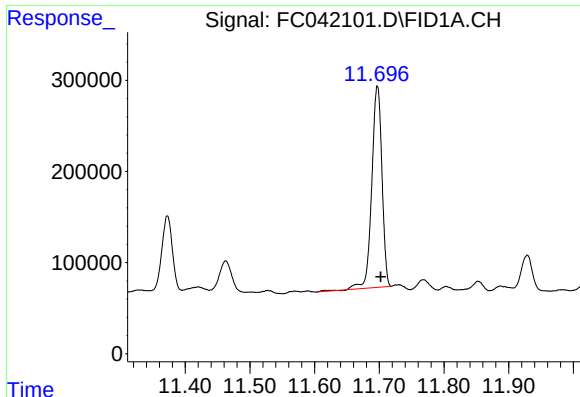
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 889401
Conc: 7.26 ug/ml



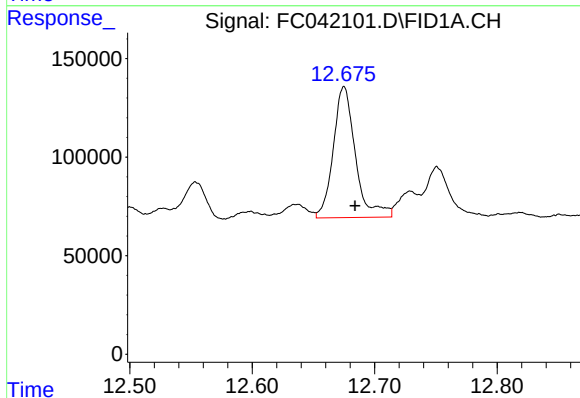
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 1023482
Conc: 8.26 ug/ml



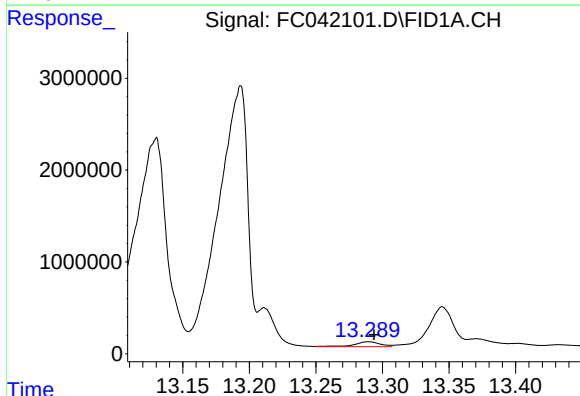
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 2418417
Conc: 18.18 ug/ml



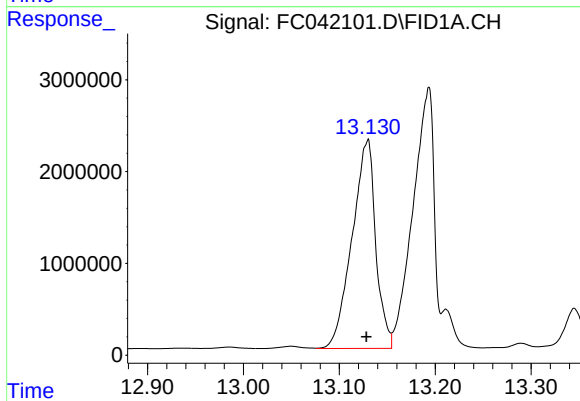
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 834776
Conc: 6.60 ug/ml



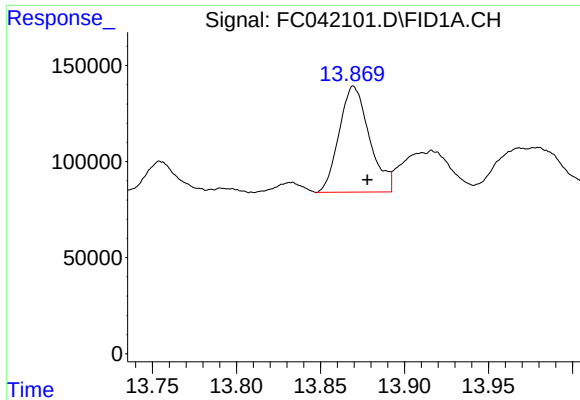
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.004 min
Response: 747859
Conc: 5.92 ug/ml



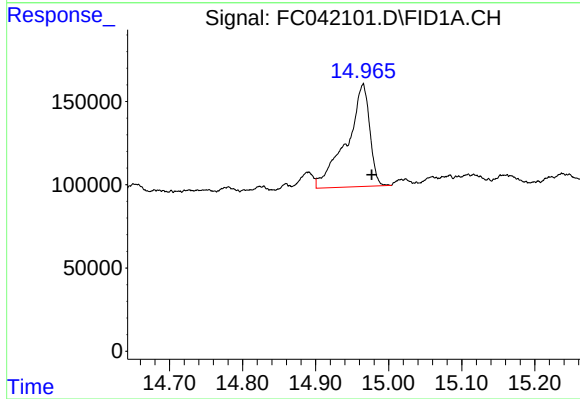
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 39062228
Conc: 355.49 ug/ml



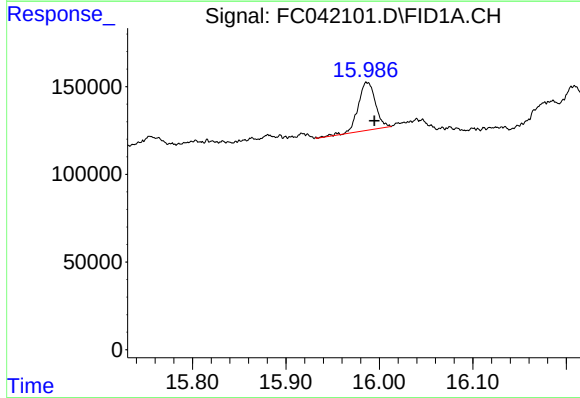
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.008 min
Response: 690452
Conc: 5.46 ug/ml



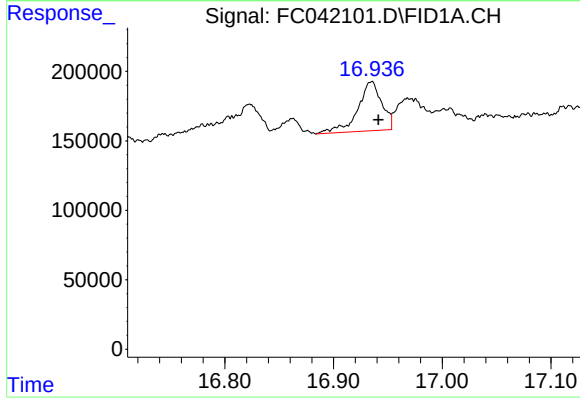
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.012 min
Response: 1343574
Conc: 10.56 ug/ml



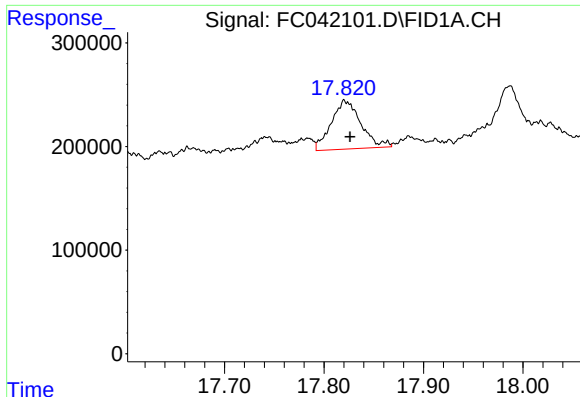
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 350143
Conc: 2.82 ug/ml



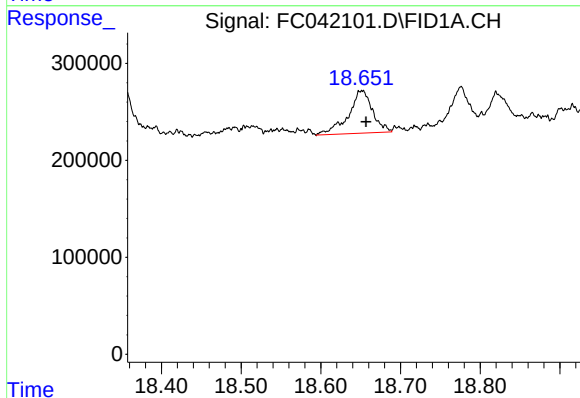
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 545785
Conc: 4.48 ug/ml



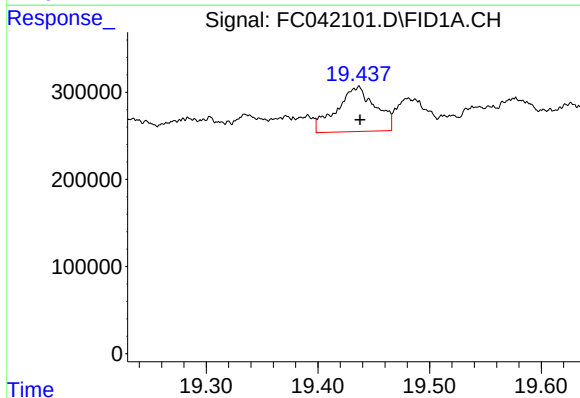
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.006 min
Response: 972986
Conc: 8.35 ug/ml



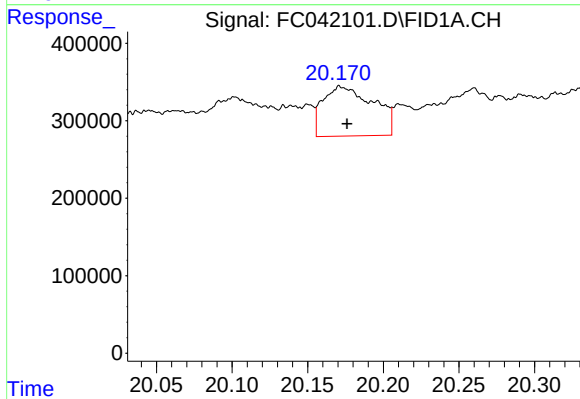
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.005 min
Response: 924206
Conc: 8.56 ug/ml



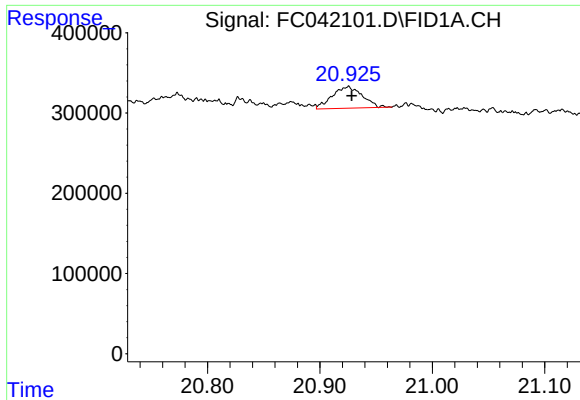
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.000 min
Response: 1233449
Conc: 14.33 ug/ml



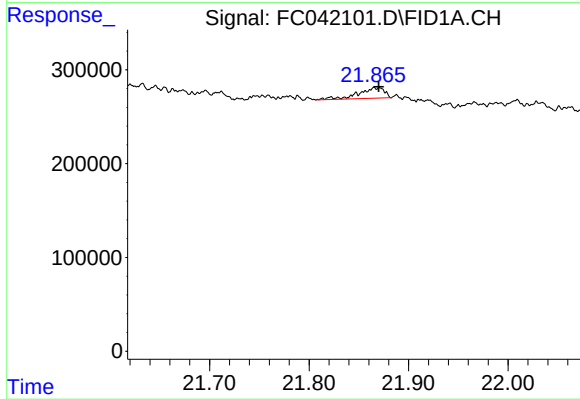
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 1487359
Conc: 19.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.003 min
Response: 501034
Conc: 7.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.004 min
Response: 202920
Conc: 3.00 ug/ml