

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057372.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 00:47
 Operator : AJ\MA
 Sample : M4980-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 03:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.571	2813502	27.882 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	13.003	2372606	31.246 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
4) T n-Dodecane (C12)	6.419	157816	1.652 ug/ml
6) T n-Tetradecane (C14)	8.210	295356	3.075 ug/ml
7) T n-Hexadecane (C16)	9.808	335571	3.462 ug/ml
8) T n-Octadecane (C18)	11.248	381633	3.874 ug/ml
10) T n-Eicosane (C20)	12.555	456557	4.744 ug/ml
11) T n-Heneicosane (C21)	13.167	525263	5.492 ug/ml
13) T n-Docosane (C22)	13.754	1186332	12.727 ug/ml
14) T n-Tetracosane (C24)	14.856	689643	7.510 ug/ml
15) T n-Hexacosane (C26)	15.875	420736	4.867 ug/ml
16) T n-Octacosane (C28)	16.821	475486	5.576 ug/ml
17) T n-Tricontane (C30)	17.713	1116923	13.361 ug/ml
18) T n-Dotriacontane (C32)	18.542	1030533	12.600 ug/ml
19) T n-Tetratriacontane (C34)	19.328	608426	7.414 ug/ml
20) T n-Hexatriacontane (C36)	20.064	471438	5.911 ug/ml
21) T n-Octatriacontane (C38)	20.798	1246377	16.415 ug/ml
22) T n-Tetracontane (C40)	21.714	659692	8.826 ug/ml

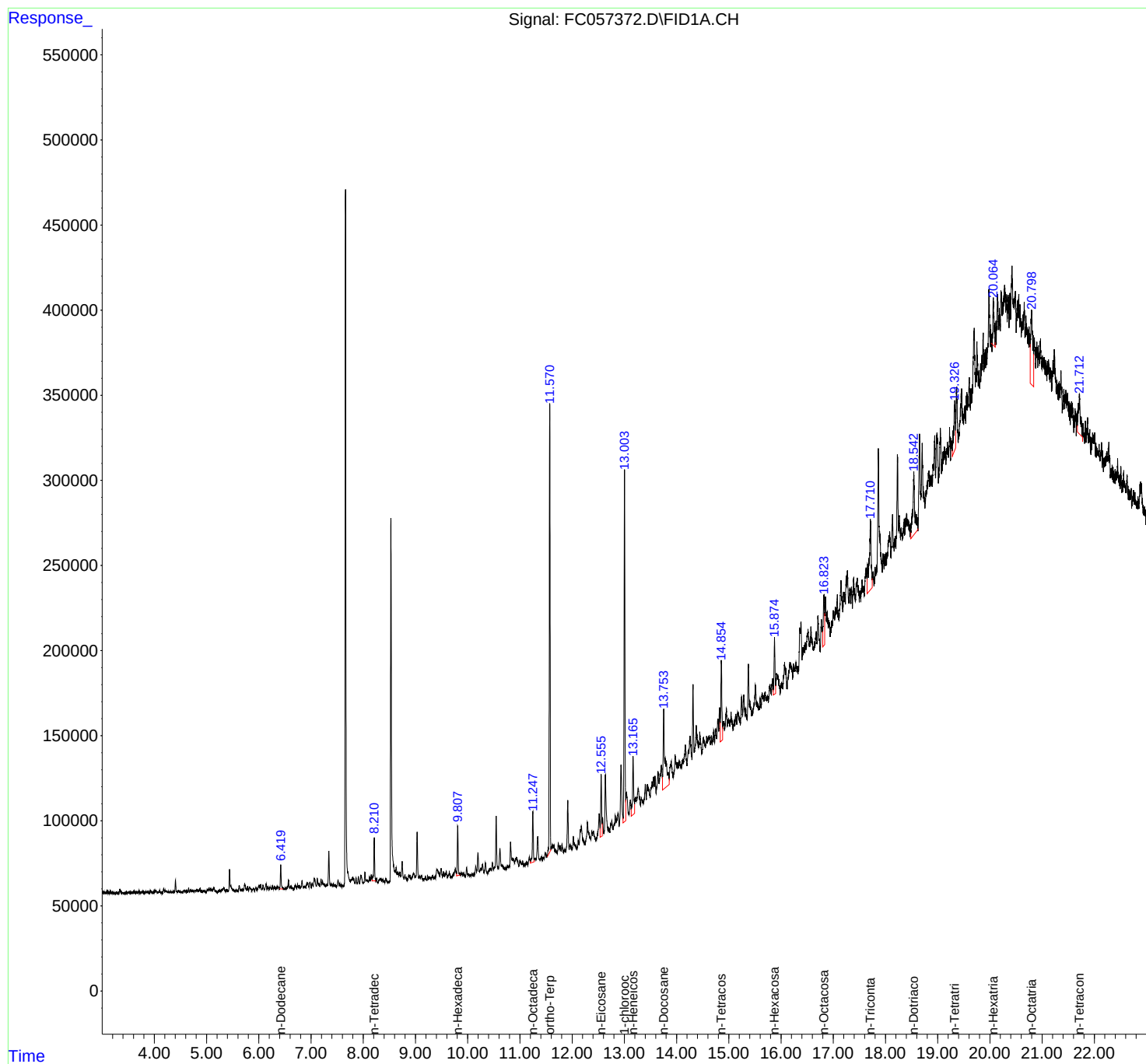
(f)=RT Delta > 1/2 Window

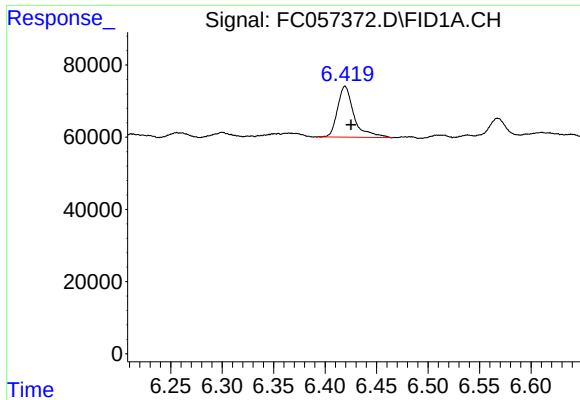
(m)=manual int.

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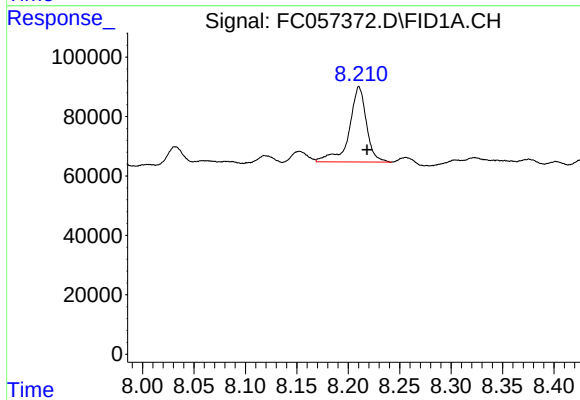
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





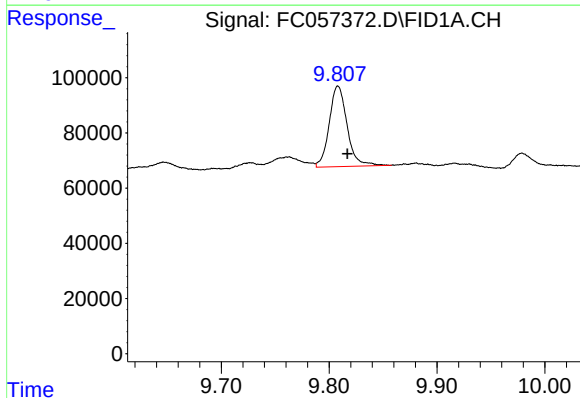
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 157816
Conc: 1.65 ug/ml



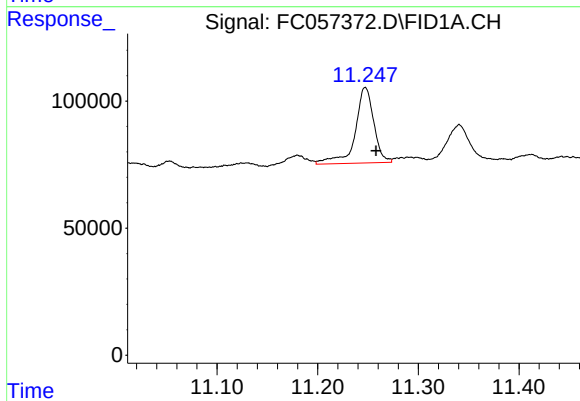
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 295356
Conc: 3.07 ug/ml



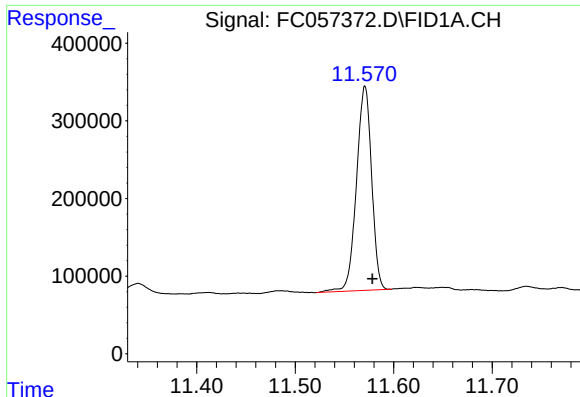
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 335571
Conc: 3.46 ug/ml



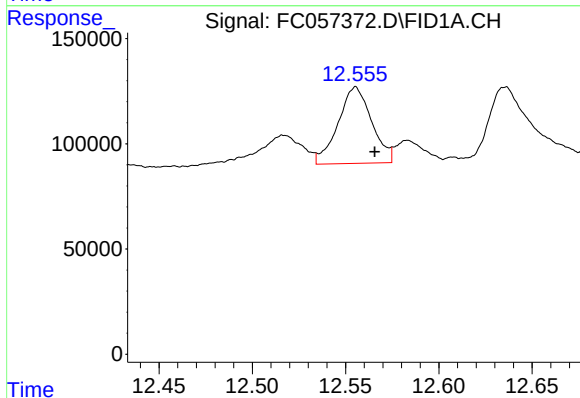
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.010 min
Response: 381633
Conc: 3.87 ug/ml



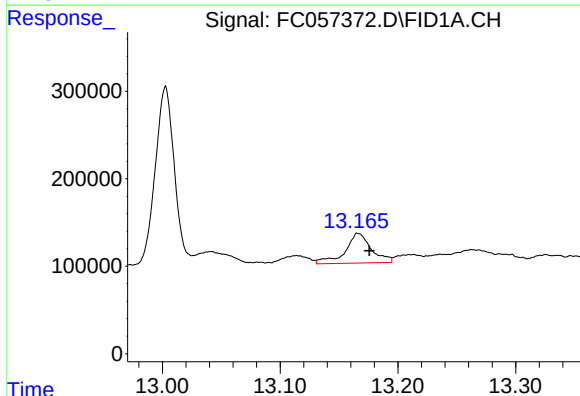
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: -0.007 min
Response: 2813502
Conc: 27.88 ug/ml



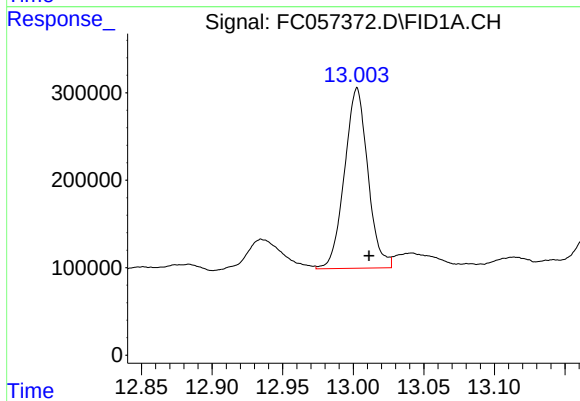
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.010 min
Response: 456557
Conc: 4.74 ug/ml



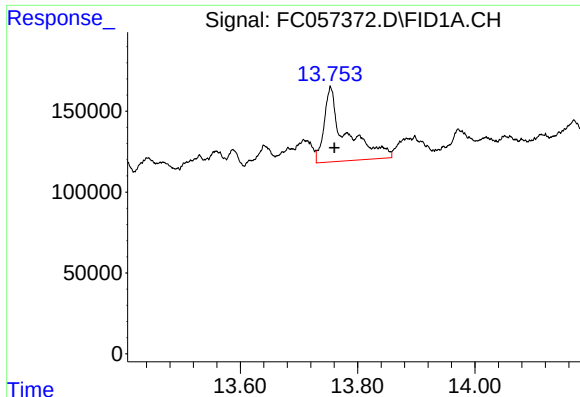
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.009 min
Response: 525263
Conc: 5.49 ug/ml



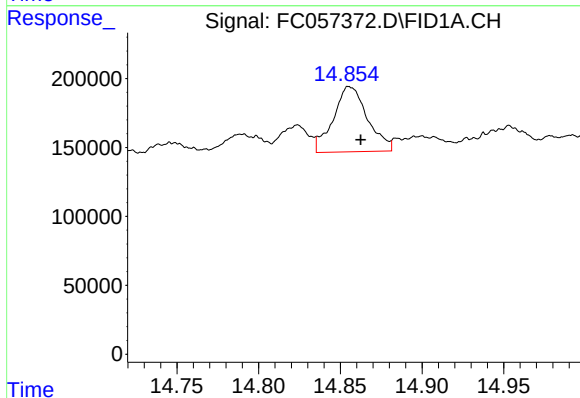
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.009 min
Response: 2372606
Conc: 31.25 ug/ml



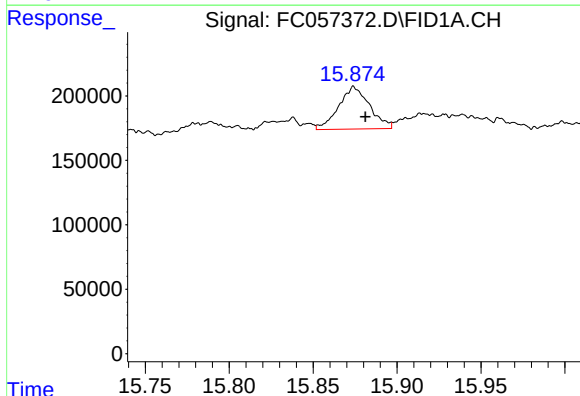
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.007 min
Response: 1186332
Conc: 12.73 ug/ml



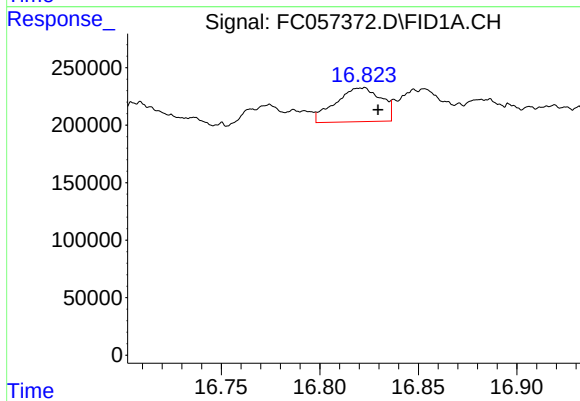
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.006 min
Response: 689643
Conc: 7.51 ug/ml



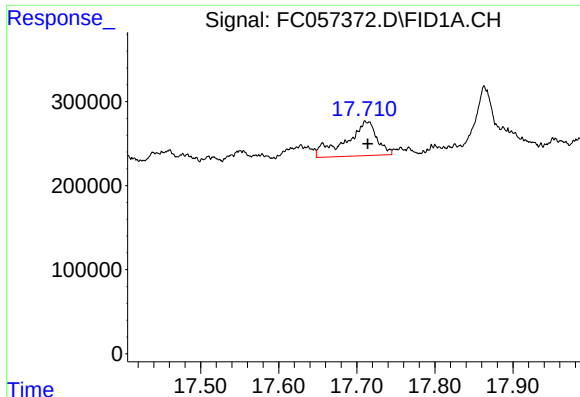
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 420736
Conc: 4.87 ug/ml



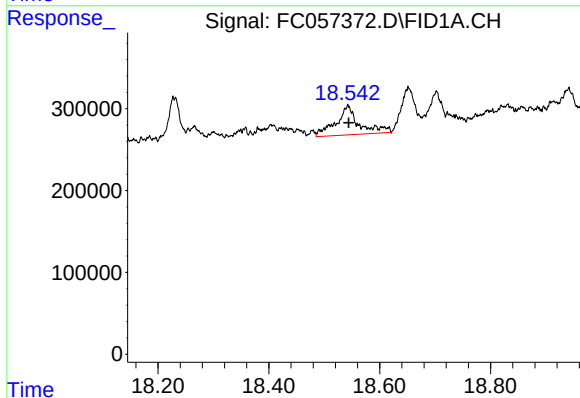
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.009 min
Response: 475486
Conc: 5.58 ug/ml



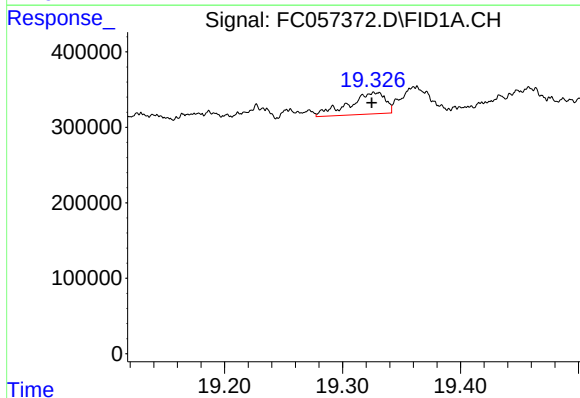
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.001 min
Response: 1116923
Conc: 13.36 ug/ml



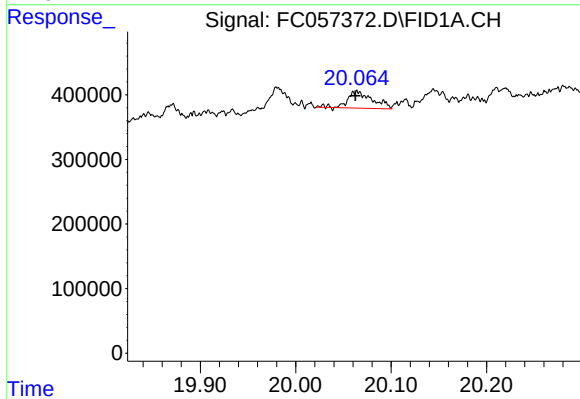
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.002 min
Response: 1030533
Conc: 12.60 ug/ml



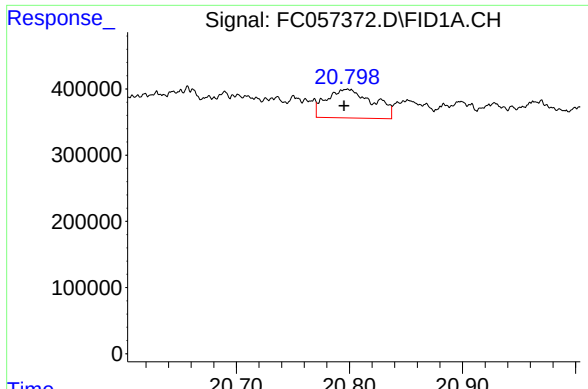
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.003 min
Response: 608426
Conc: 7.41 ug/ml



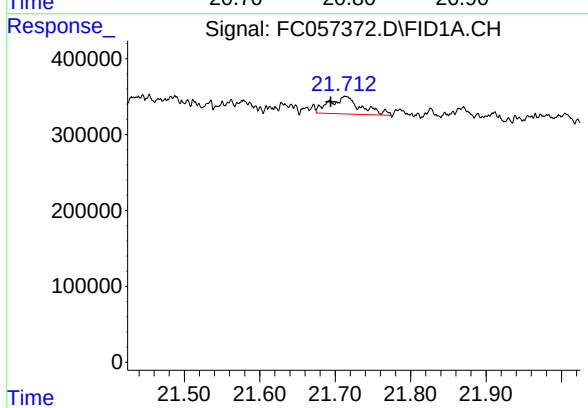
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.002 min
Response: 471438
Conc: 5.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.003 min
Response: 1246377
Conc: 16.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.020 min
Response: 659692
Conc: 8.83 ug/ml