

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035429.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 00:42
 Operator : AJ\SJ
 Sample : J3819-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:23:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.444	820979	7.974 ug/ml
Spiked Amount 50.000		Recovery =	15.95%
12) S 1-chlorooctadecane (S...	12.890	35198687	439.749 ug/ml
Spiked Amount 50.000		Recovery =	879.50%
Target Compounds			
7) T n-Hexadecane (C16)	9.699	93909	1.024 ug/ml
8) T n-Octadecane (C18)	11.136	87998	0.932 ug/ml
10) T n-Eicosane (C20)	12.442	97047	1.006 ug/ml
11) T n-Heneicosane (C21)	13.113	7207305	75.867 ug/ml
13) T n-Docosane (C22)	13.643	120950	1.267 ug/ml
14) T n-Tetracosane (C24)	14.727	340511	3.567 ug/ml
15) T n-Hexacosane (C26)	15.757	78029	0.825 ug/ml
16) T n-Octacosane (C28)	16.708	102576	1.091 ug/ml
17) T n-Tricontane (C30)	17.589	137086	1.492 ug/ml
18) T n-Dotriacontane (C32)	18.424	230765	2.599 ug/ml
19) T n-Tetratriacontane (C34)	19.250	172029	1.901 ug/ml
20) T n-Hexatriacontane (C36)	20.002	444863	4.962 ug/ml
21) T n-Octatriacontane (C38)	20.614	748776	8.119 ug/ml
22) T n-Tetracontane (C40)	21.533	1320718	14.053 ug/ml

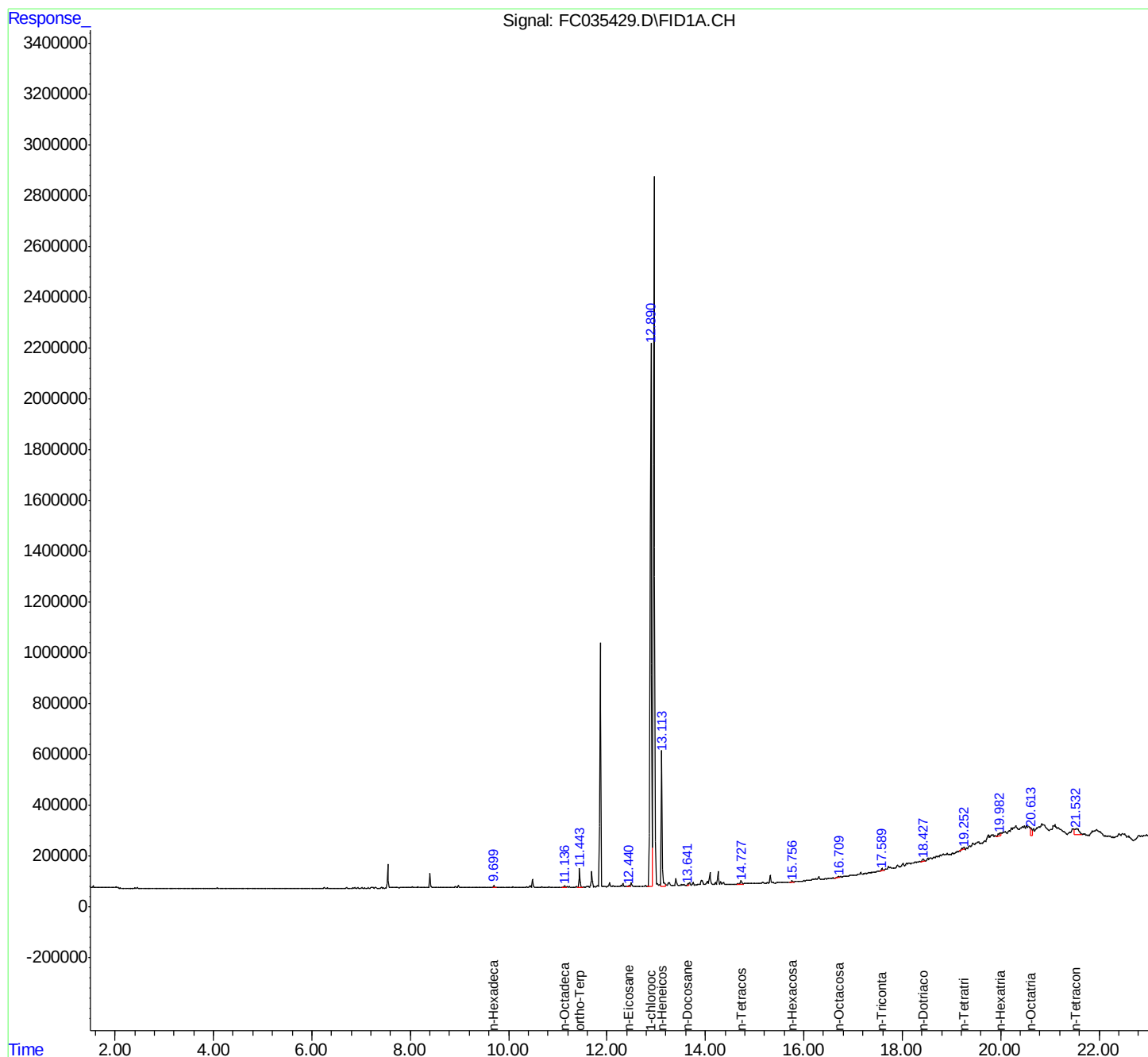
(f)=RT Delta > 1/2 Window

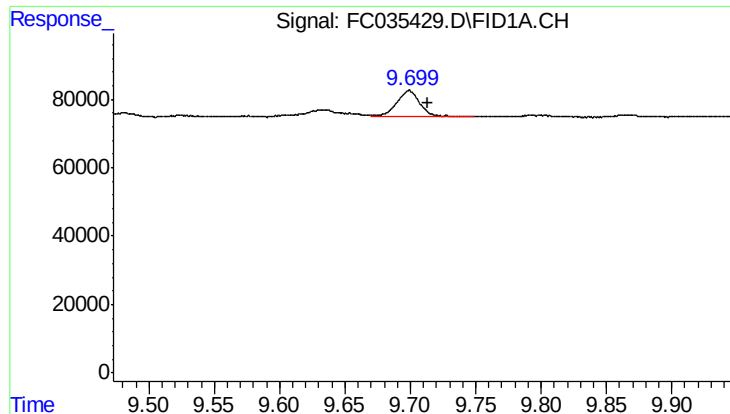
(m)=manual int.

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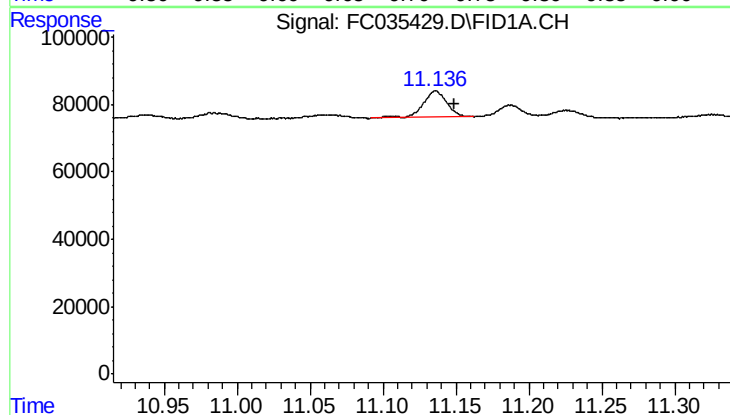
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





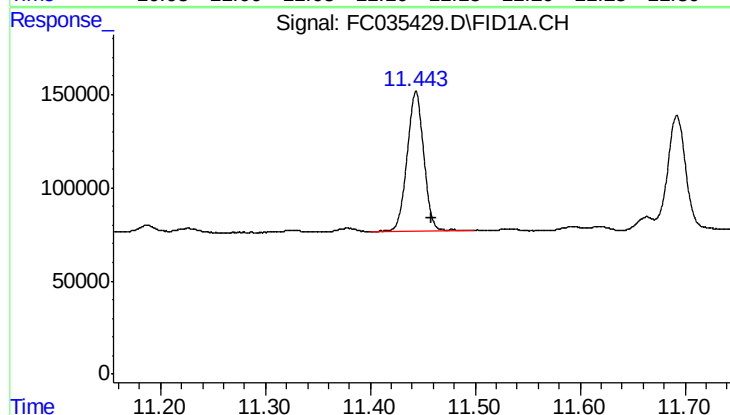
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 93909
Conc: 1.02 ug/ml



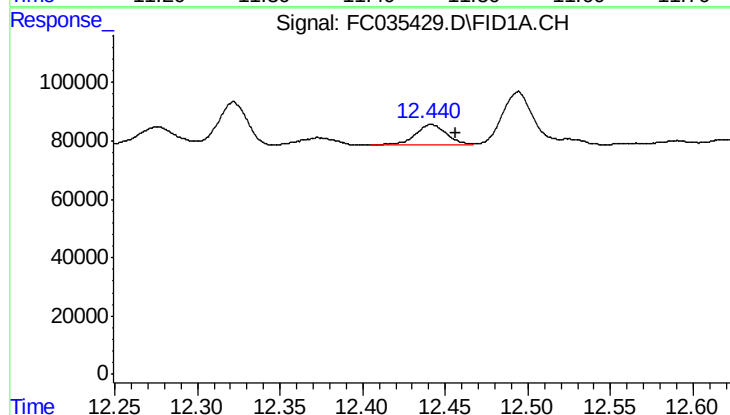
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 87998
Conc: 0.93 ug/ml



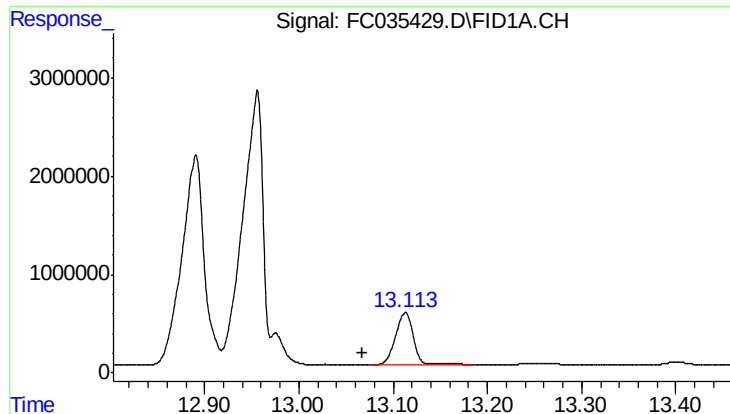
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.014 min
Response: 820979
Conc: 7.97 ug/ml



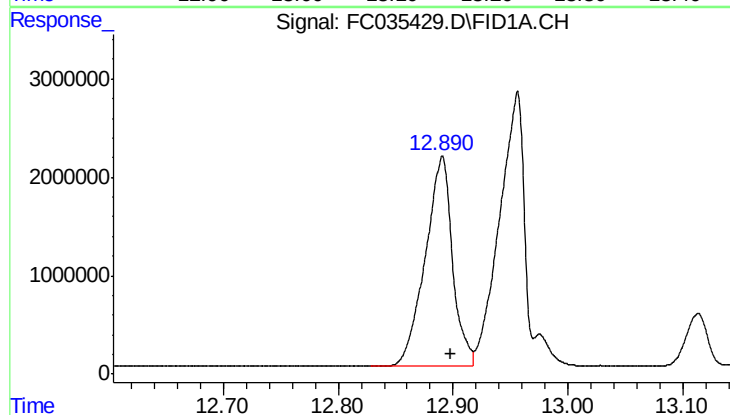
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.015 min
Response: 97047
Conc: 1.01 ug/ml



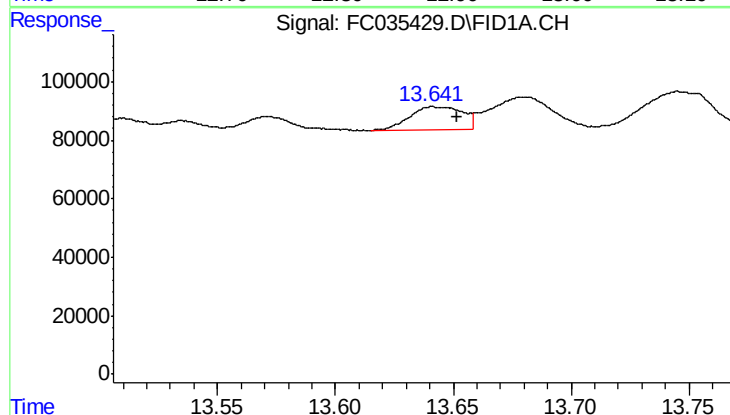
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.046 min
Response: 7207305
Conc: 75.87 ug/ml



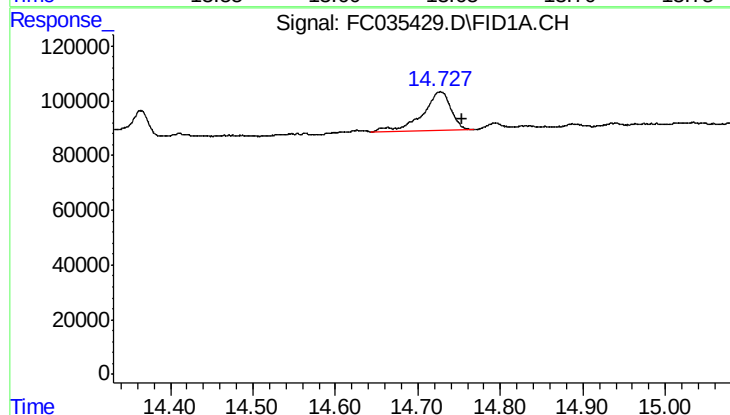
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 35198687
Conc: 439.75 ug/ml



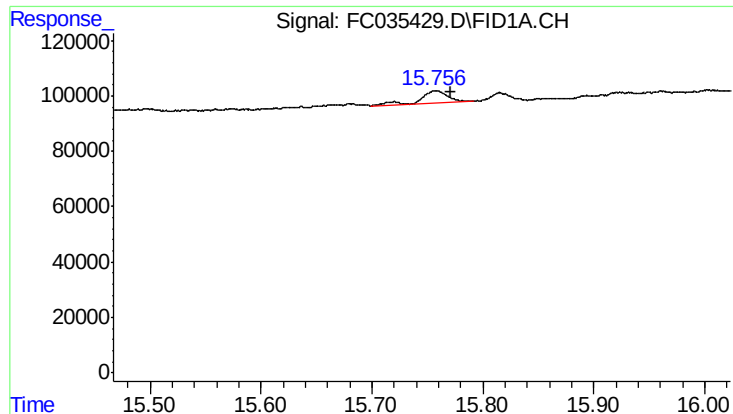
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 120950
Conc: 1.27 ug/ml



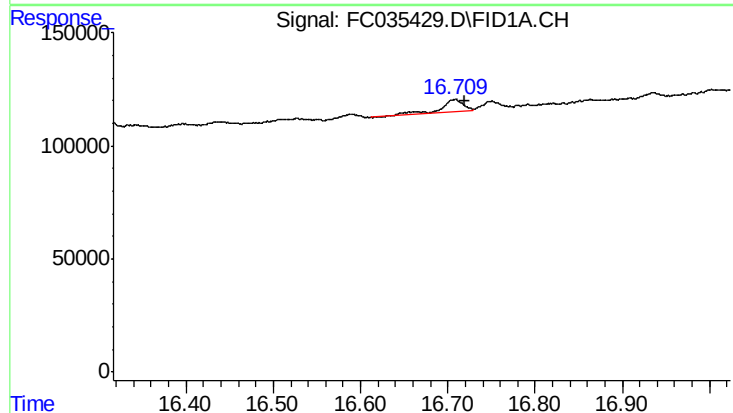
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.026 min
Response: 340511
Conc: 3.57 ug/ml



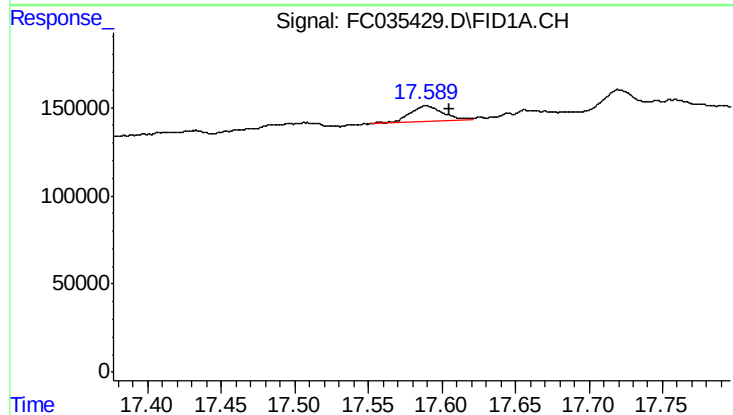
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.013 min
Response: 78029
Conc: 0.83 ug/ml



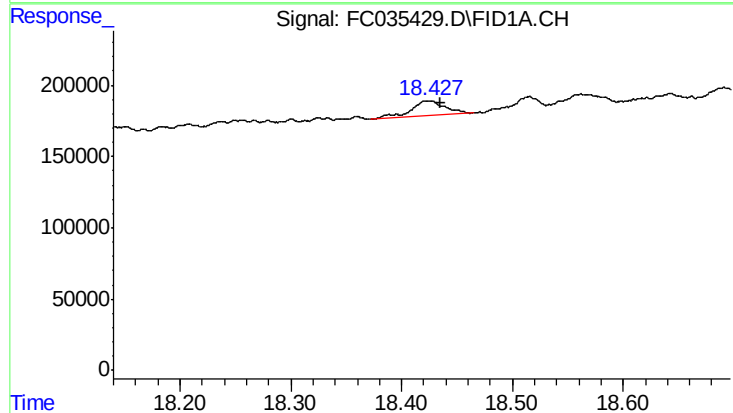
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.011 min
Response: 102576
Conc: 1.09 ug/ml



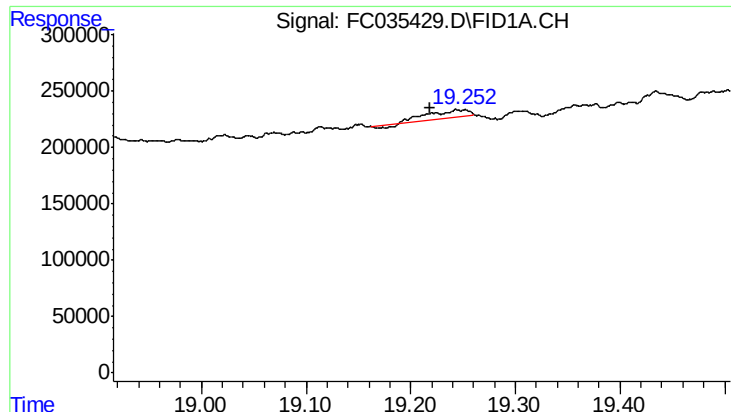
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.016 min
Response: 137086
Conc: 1.49 ug/ml



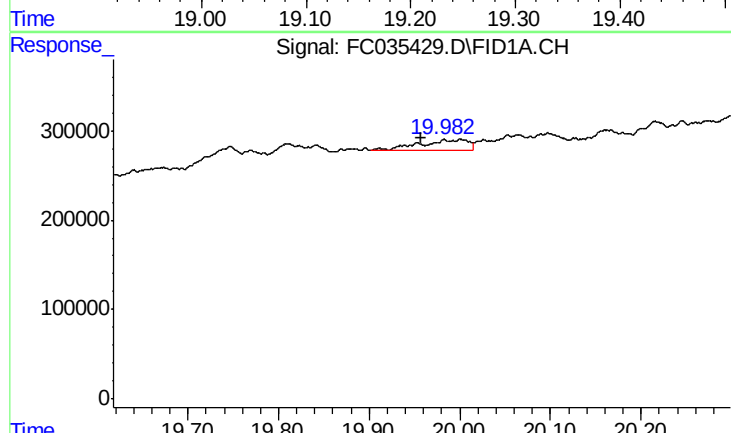
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.011 min
Response: 230765
Conc: 2.60 ug/ml



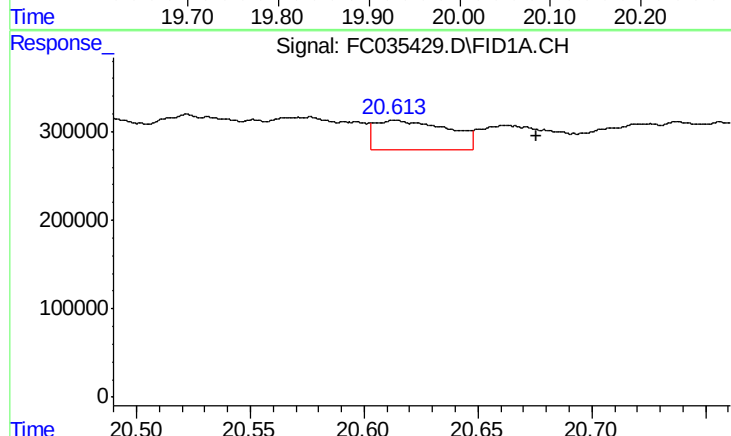
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: 0.032 min
Response: 172029
Conc: 1.90 ug/ml



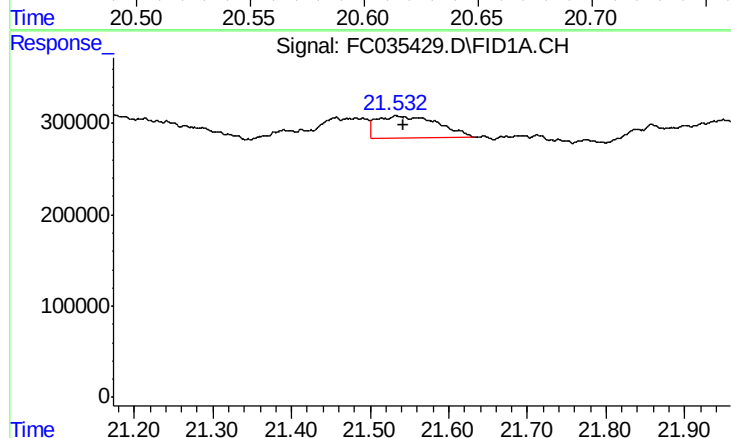
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.044 min
Response: 444863
Conc: 4.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: -0.062 min
Response: 748776
Conc: 8.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: -0.009 min
Response: 1320718
Conc: 14.05 ug/ml