

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036040.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 5:17
 Operator : AJ\SJ
 Sample : J4585-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 06:57:57 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)	11.415	4351066	39.022 ug/ml
Spiked Amount 50.000		Recovery =	78.04%
12) S 1-chlorooctadecane (S...	12.861	2883779	35.336 ug/ml
Spiked Amount 50.000		Recovery =	70.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.135	375254	3.953 ug/ml
10) T n-Eicosane (C20)	12.418	320644	3.318 ug/ml
11) T n-Heneicosane (C21)	13.035	378902	4.025 ug/ml
13) T n-Docosane (C22)	13.605	2798821	30.053 ug/ml
14) T n-Tetracosane (C24)	14.690	3870788	42.329 ug/ml
15) T n-Hexacosane (C26)	15.728	8454231	94.252 ug/ml
16) T n-Octacosane (C28)	16.601	30515763	335.350 ug/ml
17) T n-Tricontane (C30)	17.555	2470957	25.679 ug/ml
18) T n-Dotriacontane (C32)	18.424	10423697	110.394 ug/ml
19) T n-Tetratriacontane (C34)	19.180	2777376	31.363 ug/ml
20) T n-Hexatriacontane (C36)	19.888	981555	11.586 ug/ml
21) T n-Octatriacontane (C38)	20.599	1918858	23.011 ug/ml
22) T n-Tetracontane (C40)	21.497	255021	3.037 ug/ml

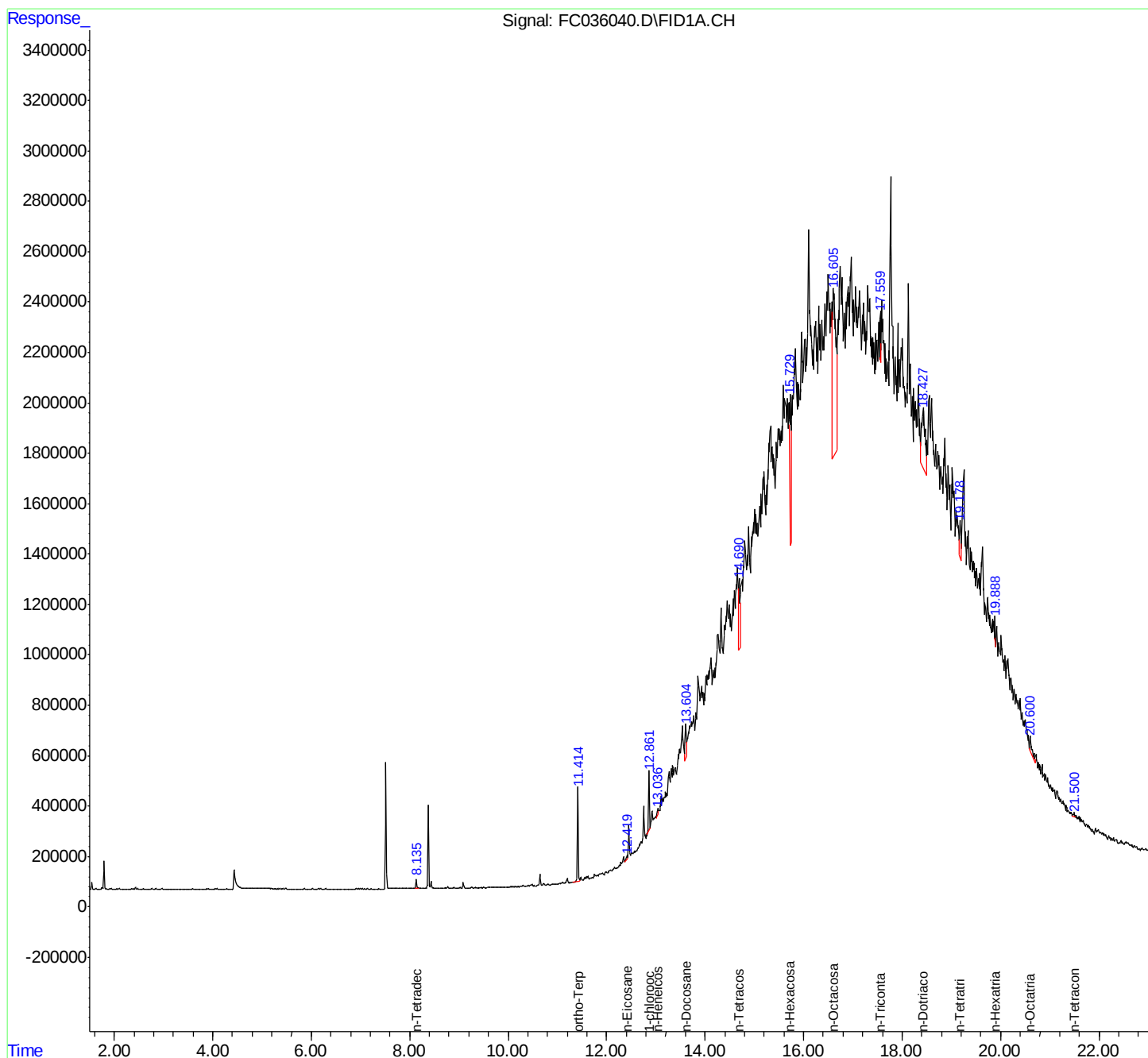
(f)=RT Delta > 1/2 Window

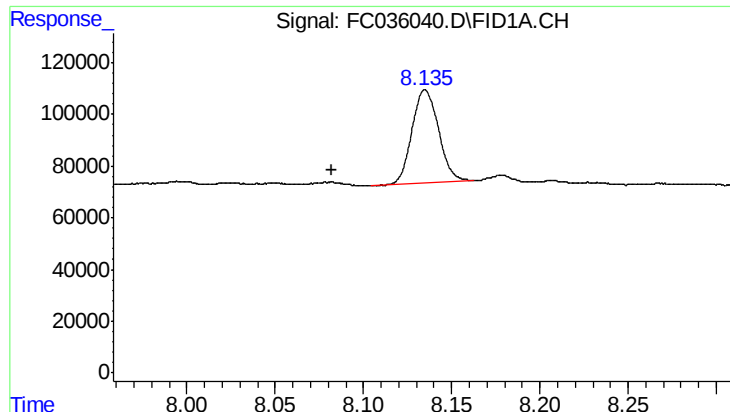
(m)=manual int.

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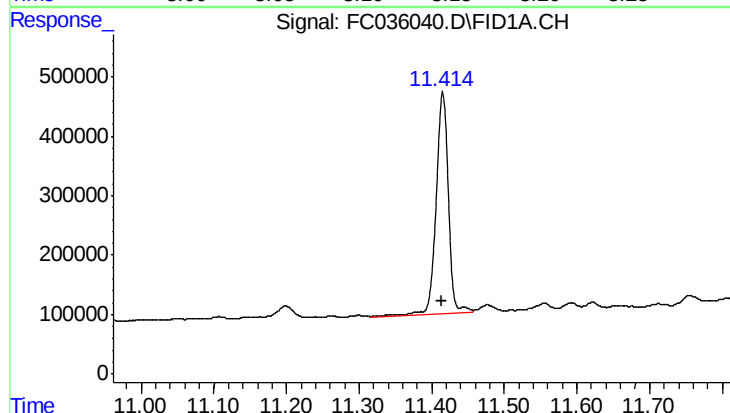
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





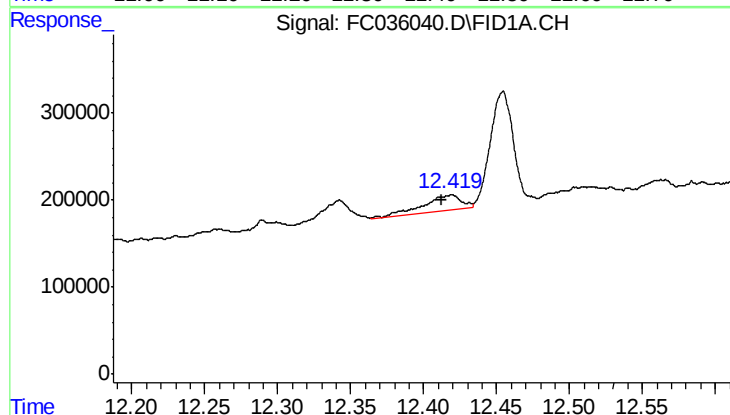
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.054 min
Response: 375254
Conc: 3.95 ug/ml



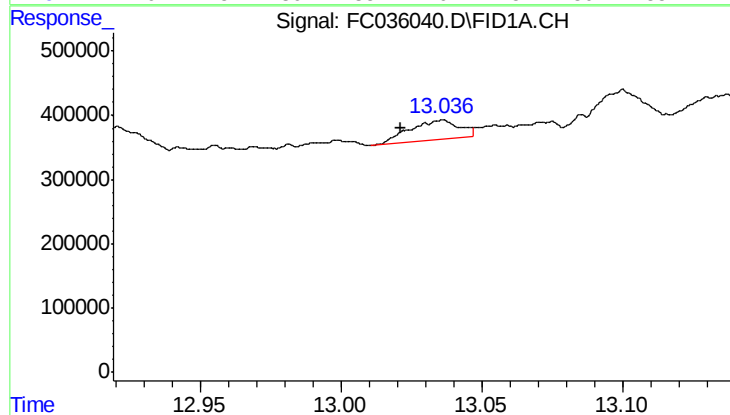
#9 ortho-Terphenyl (SURRE)

R.T.: 11.415 min
Delta R.T.: 0.001 min
Response: 4351066
Conc: 39.02 ug/ml



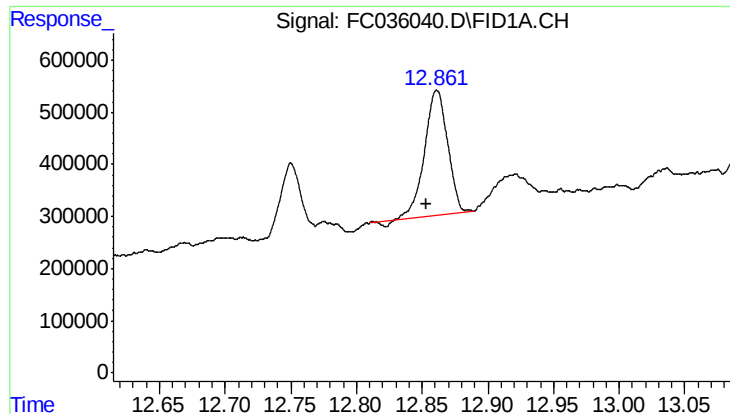
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.006 min
Response: 320644
Conc: 3.32 ug/ml



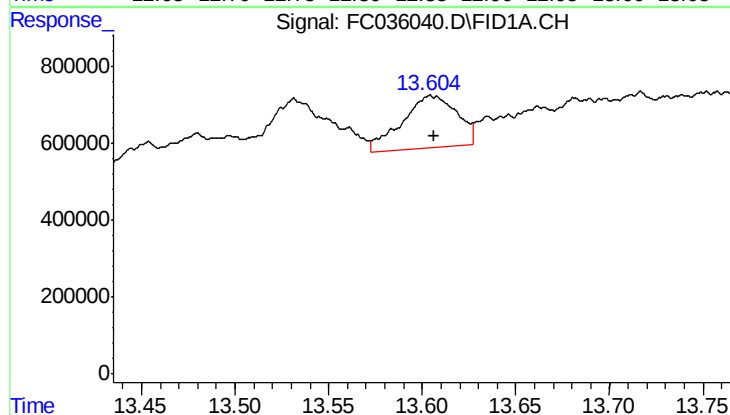
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.014 min
Response: 378902
Conc: 4.03 ug/ml



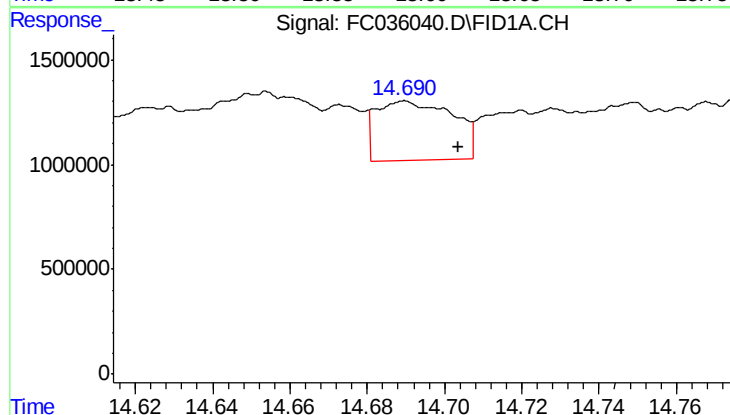
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.008 min
Response: 2883779
Conc: 35.34 ug/ml



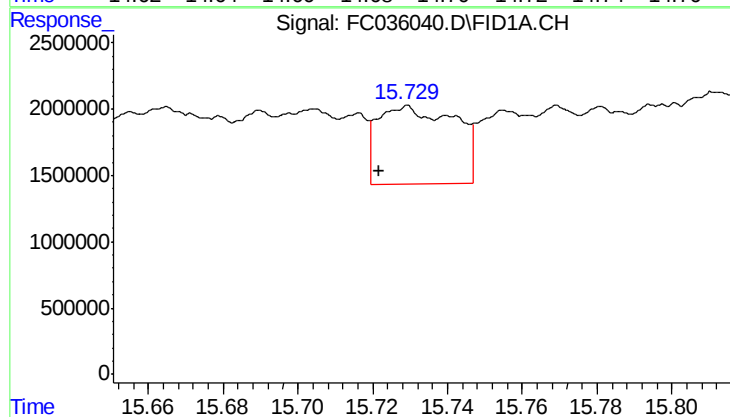
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 2798821
Conc: 30.05 ug/ml



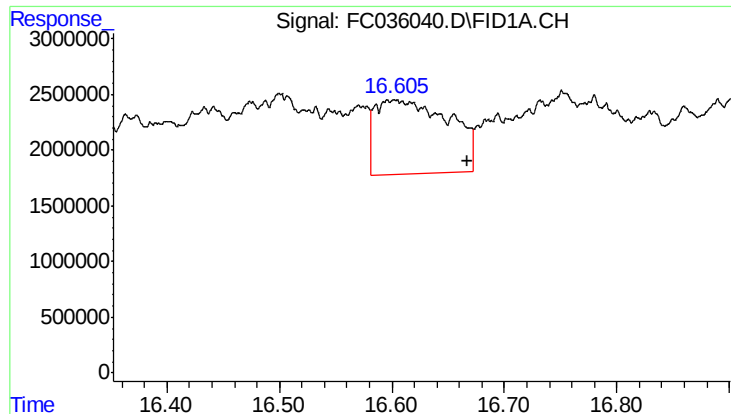
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: -0.014 min
Response: 3870788
Conc: 42.33 ug/ml



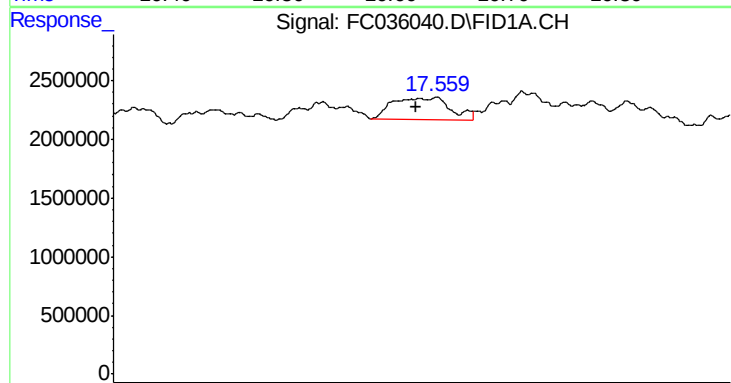
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: 0.007 min
Response: 8454231
Conc: 94.25 ug/ml



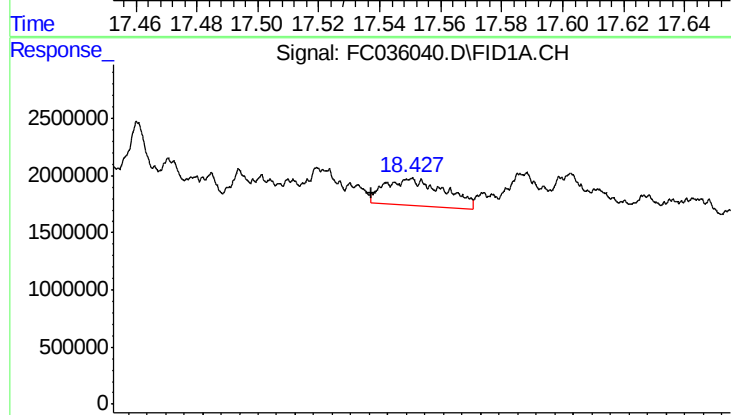
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: -0.066 min
Response: 30515763
Conc: 335.35 ug/ml



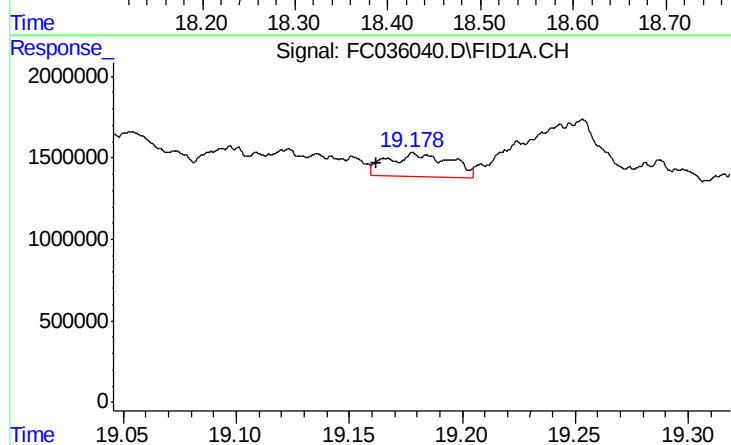
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.003 min
Response: 2470957
Conc: 25.68 ug/ml



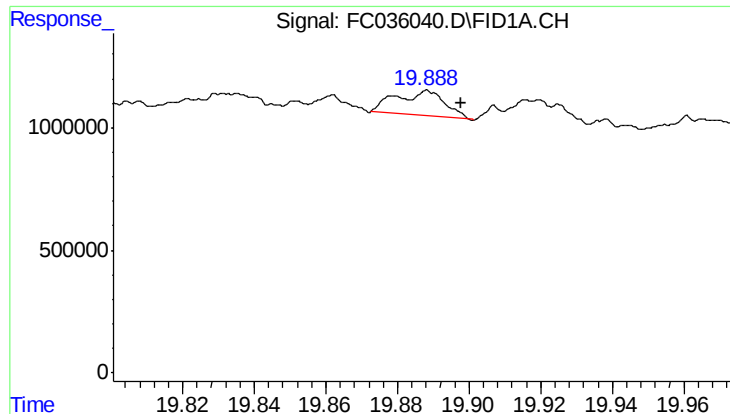
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: 0.042 min
Response: 10423697
Conc: 110.39 ug/ml



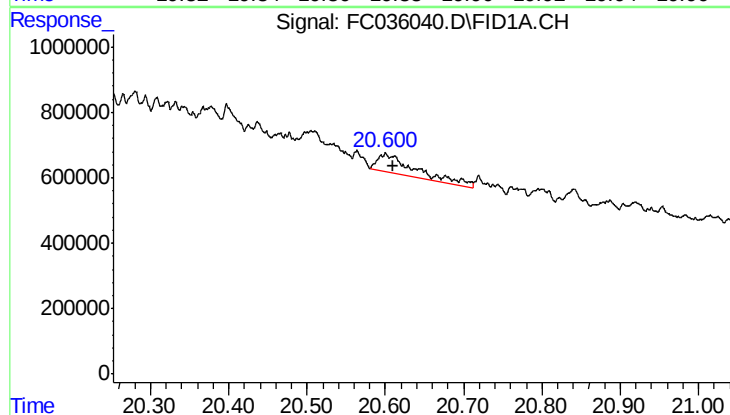
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: 0.018 min
Response: 2777376
Conc: 31.36 ug/ml



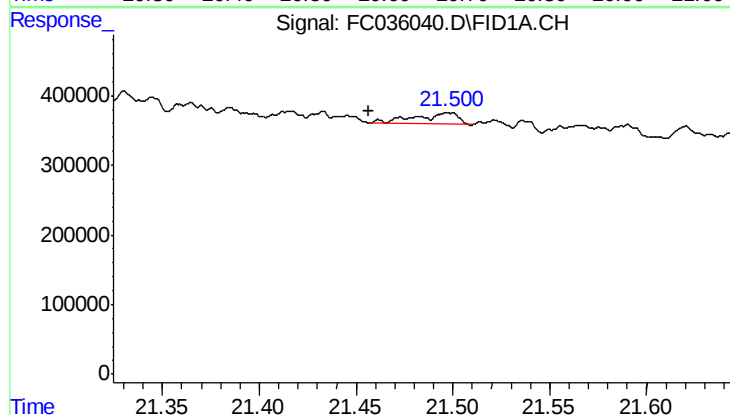
#20 n-Hexatriacontane (C36)

R.T.: 19.888 min
Delta R.T.: -0.010 min
Response: 981555
Conc: 11.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: -0.011 min
Response: 1918858
Conc: 23.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: 0.040 min
Response: 255021
Conc: 3.04 ug/ml