

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034962.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 8:26
 Operator : UA/AJ
 Sample : J3629-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 17:52:17 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			
12) S 1-chlorooctadecane (S...	12.900	943492	11.787 ug/ml
Spiked Amount 50.000		Recovery =	23.57%
Target Compounds			
7) T n-Hexadecane (C16)	9.715	123480	1.346 ug/ml
8) T n-Octadecane (C18)	11.152	99580	1.055 ug/ml
10) T n-Eicosane (C20)	12.458	108575	1.126 ug/ml
13) T n-Docosane (C22)	13.646	214577	2.248 ug/ml
14) T n-Tetracosane (C24)	14.752	66998	0.702 ug/ml
15) T n-Hexacosane (C26)	15.774	144962	1.533 ug/ml
16) T n-Octacosane (C28)	16.739	1480864	15.751 ug/ml
17) T n-Tricontane (C30)	17.606	830053	9.034 ug/ml
18) T n-Dotriacontane (C32)	18.435	760643	8.567 ug/ml
19) T n-Tetratriacontane (C34)	19.249	2721	0.030 ug/ml
20) T n-Hexatriacontane (C36)	19.958	776799	8.664 ug/ml
21) T n-Octatriacontane (C38)	20.681	96142	1.042 ug/ml
22) T n-Tetracontane (C40)	21.531	1301083	13.844 ug/ml

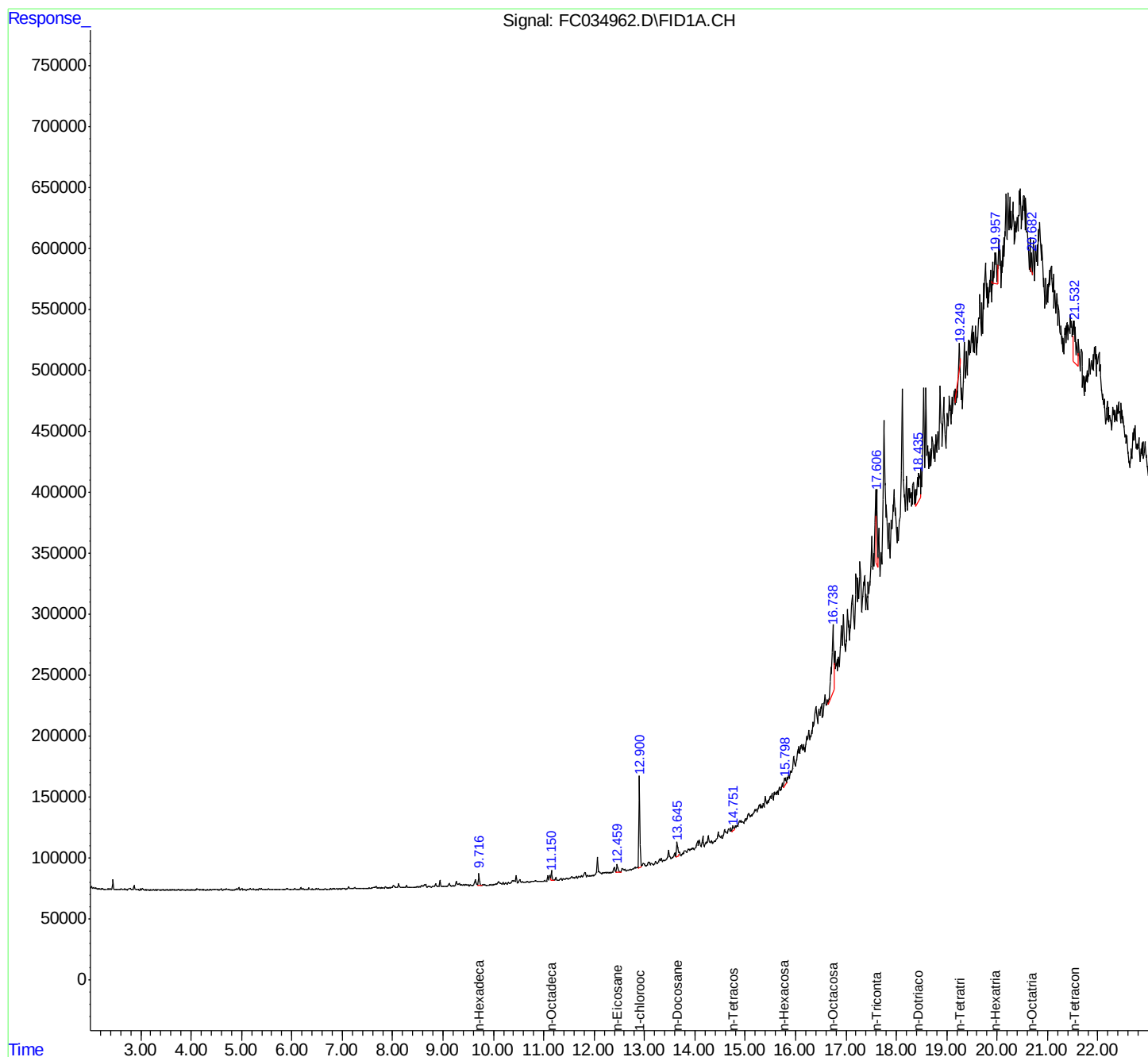
(f)=RT Delta > 1/2 Window

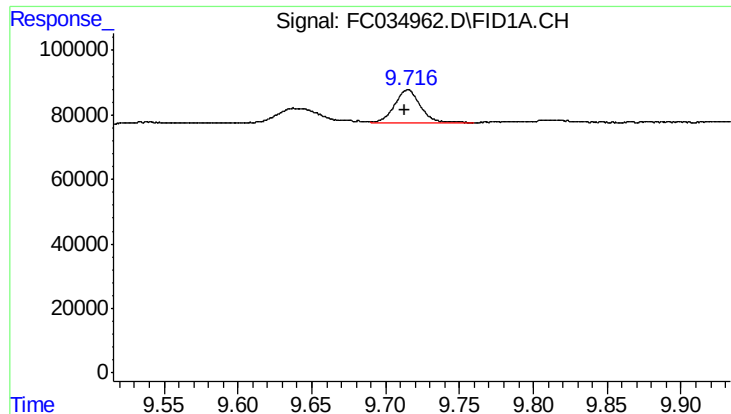
(m)=manual int.

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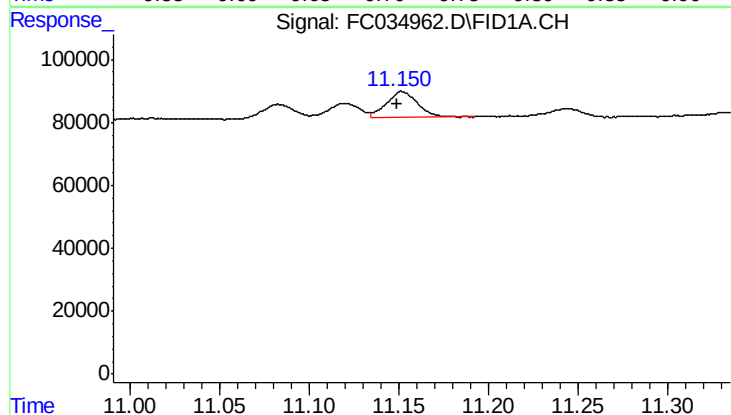
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





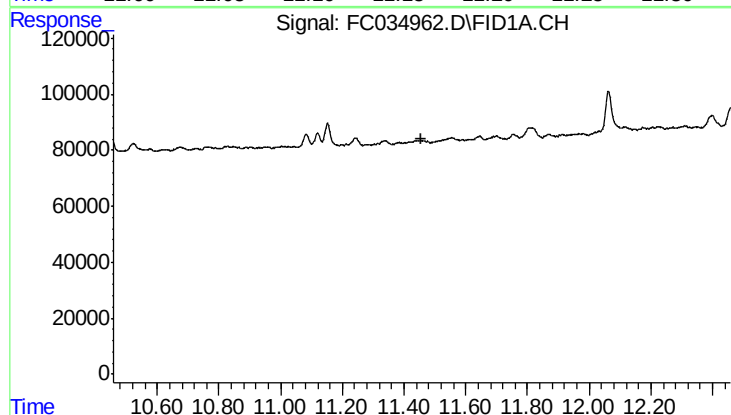
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 123480
Conc: 1.35 ug/ml



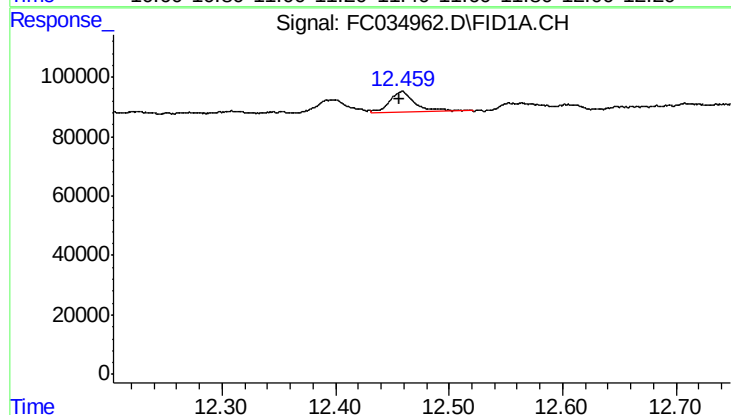
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.003 min
Response: 99580
Conc: 1.06 ug/ml



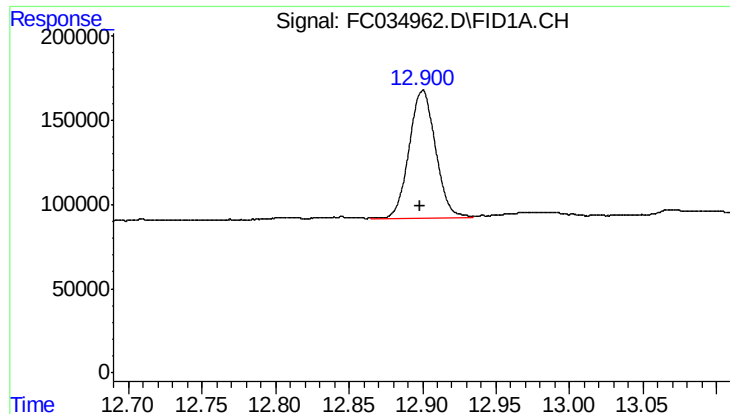
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



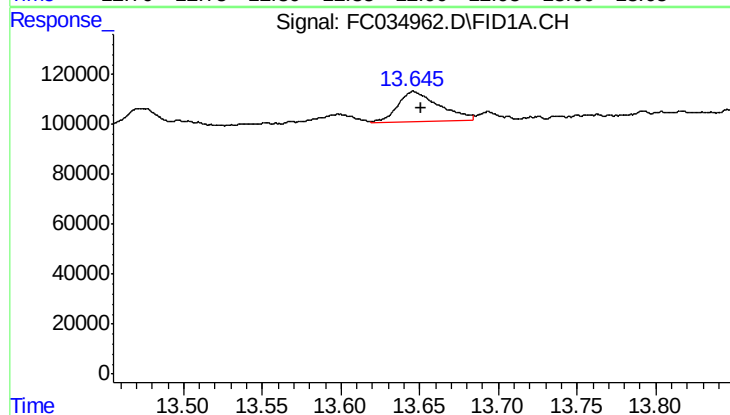
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 108575
Conc: 1.13 ug/ml



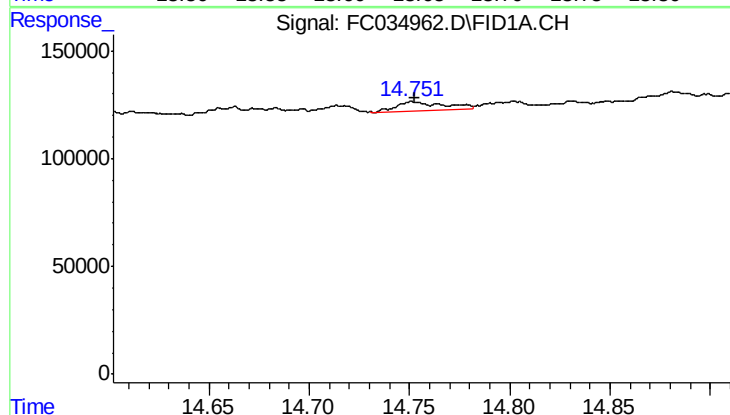
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.002 min
Response: 943492
Conc: 11.79 ug/ml



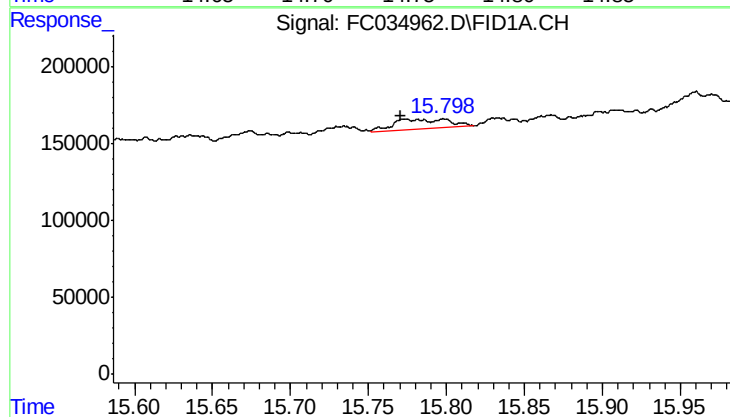
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.005 min
Response: 214577
Conc: 2.25 ug/ml



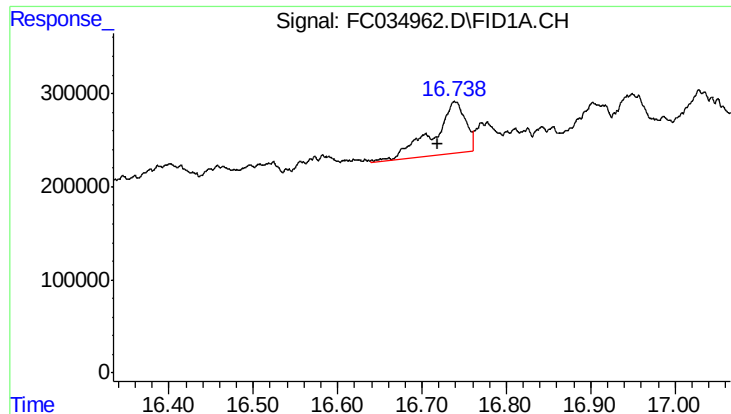
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: 0.000 min
Response: 66998
Conc: 0.70 ug/ml



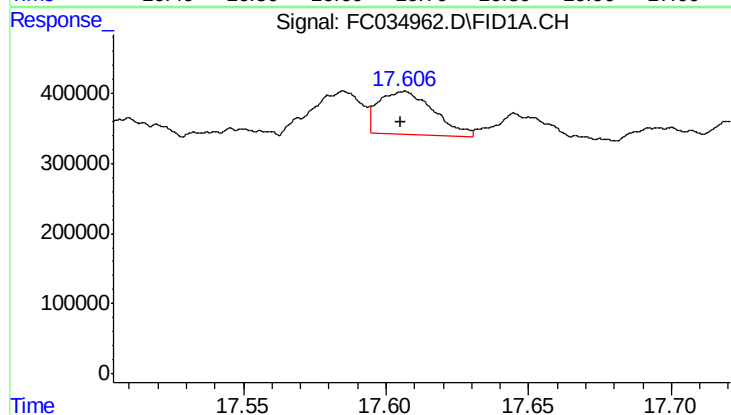
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.004 min
Response: 144962
Conc: 1.53 ug/ml



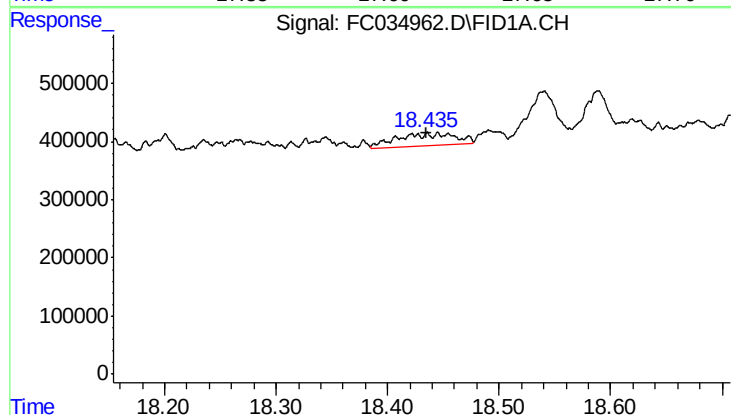
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.020 min
Response: 1480864
Conc: 15.75 ug/ml



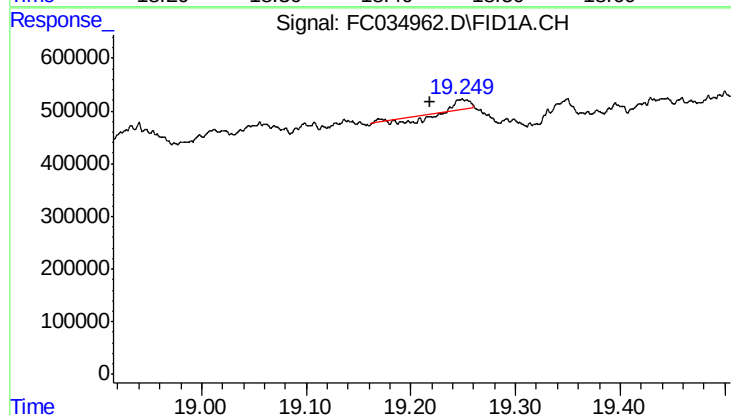
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.000 min
Response: 830053
Conc: 9.03 ug/ml



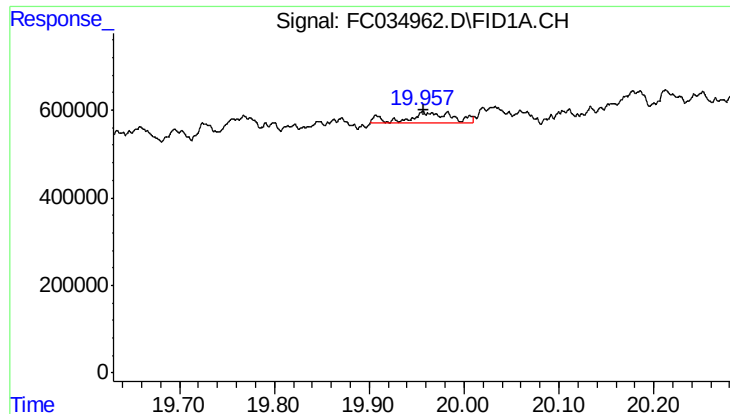
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.000 min
Response: 760643
Conc: 8.57 ug/ml



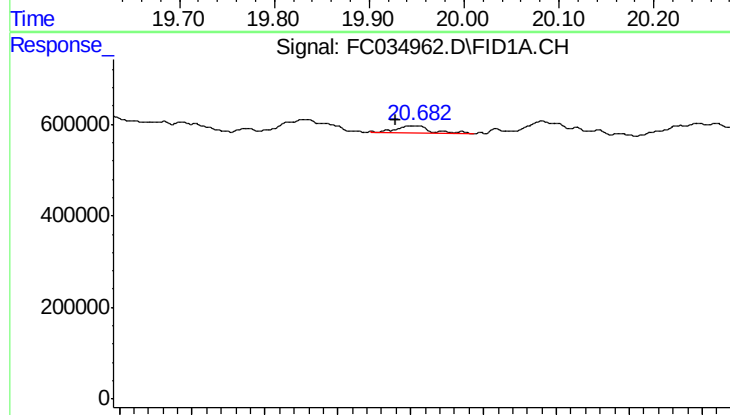
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.031 min
Response: 2721
Conc: 0.03 ug/ml



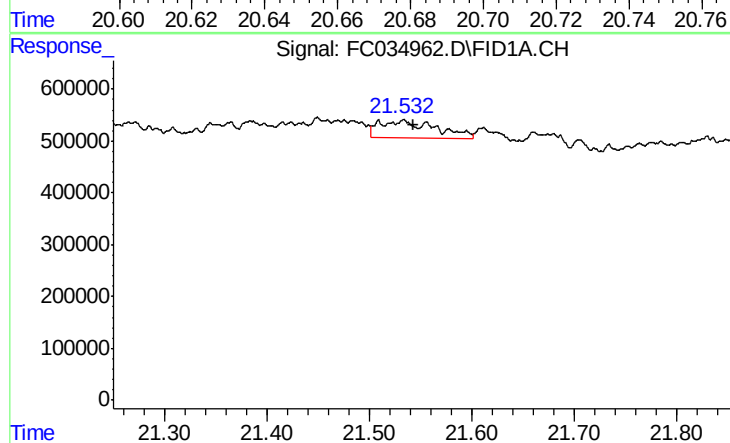
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 776799
Conc: 8.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.005 min
Response: 96142
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: -0.012 min
Response: 1301083
Conc: 13.84 ug/ml