

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070218AL\
 Data File : FC035104.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2018 16:43
 Operator : UA/AJ
 Sample : J3245-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 03:38:00 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)	11.461	3763086	36.549 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
12) S 1-chlorooctadecane (S...	12.902	2871104	35.870 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
Target Compounds			
2) T n-Decane (C10)	4.347	121332	1.448 ug/ml
6) T n-Tetradecane (C14)	8.173	221592	2.485 ug/ml
10) T n-Eicosane (C20)	12.454	127045	1.317 ug/ml
11) T n-Heneicosane (C21)	13.071	182276	1.919 ug/ml
13) T n-Docosane (C22)	13.663	287251	3.010 ug/ml
14) T n-Tetracosane (C24)	14.715	694611	7.277 ug/ml
15) T n-Hexacosane (C26)	15.773	188143	1.990 ug/ml
16) T n-Octacosane (C28)	16.713	569158	6.054 ug/ml
17) T n-Tricontane (C30)	17.604	442216	4.813 ug/ml
18) T n-Dotriacontane (C32)	18.439	285660	3.217 ug/ml
19) T n-Tetratriacontane (C34)	19.242	117012	1.293 ug/ml
20) T n-Hexatriacontane (C36)	19.965	35669	0.398 ug/ml
22) T n-Tetracontane (C40)	21.553	912406	9.708 ug/ml

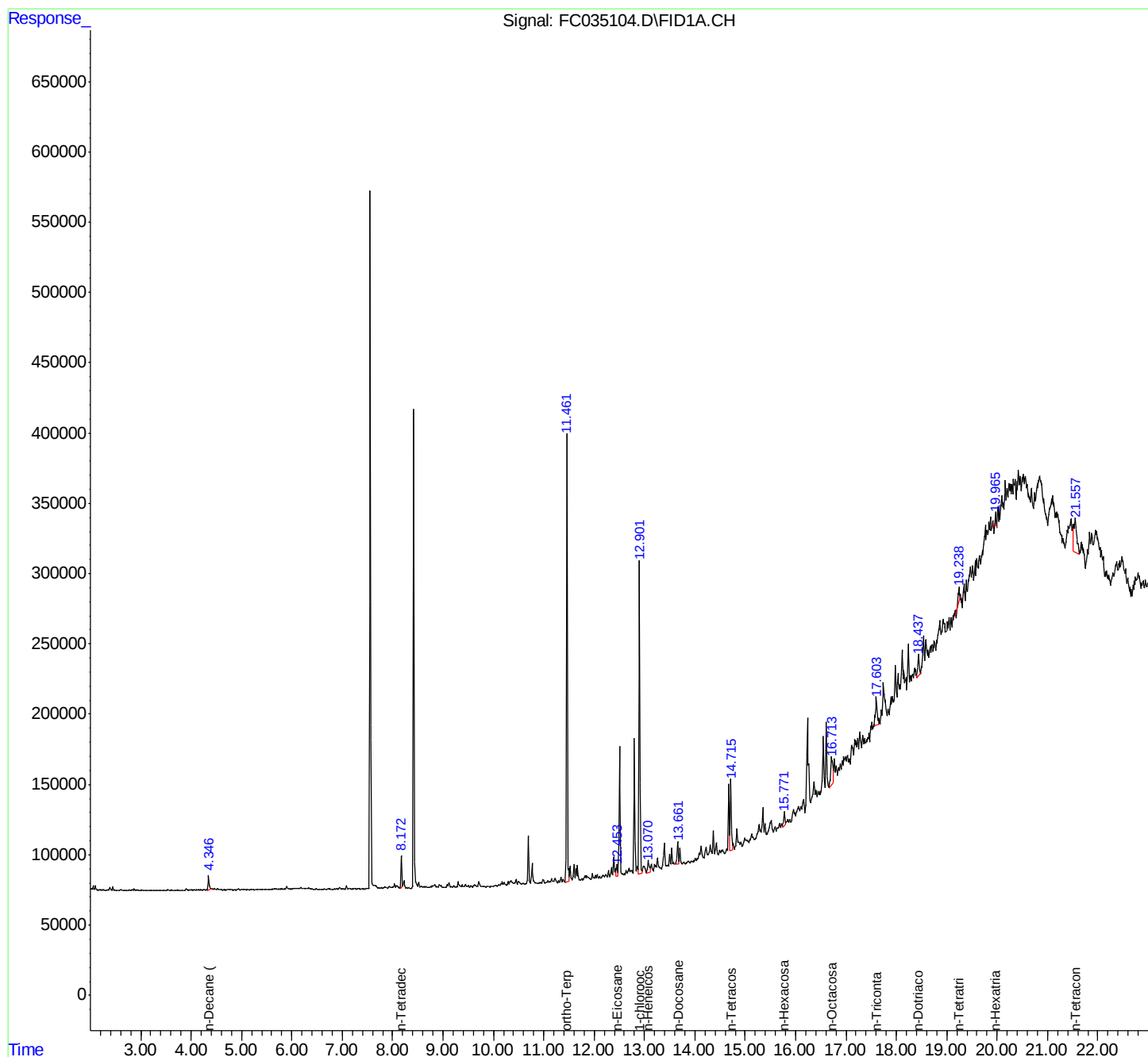
(f)=RT Delta > 1/2 Window

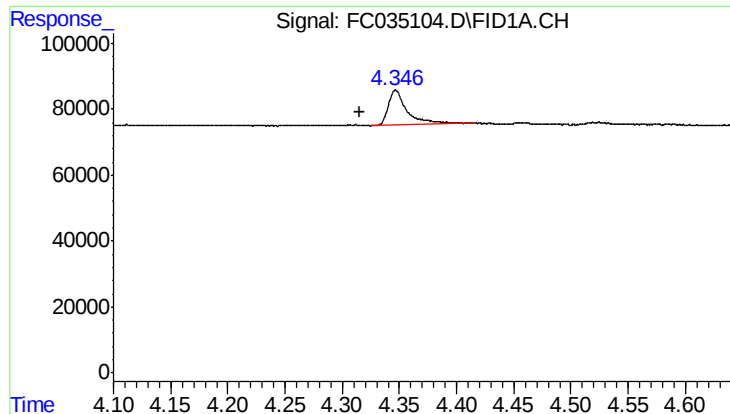
(m)=manual int.

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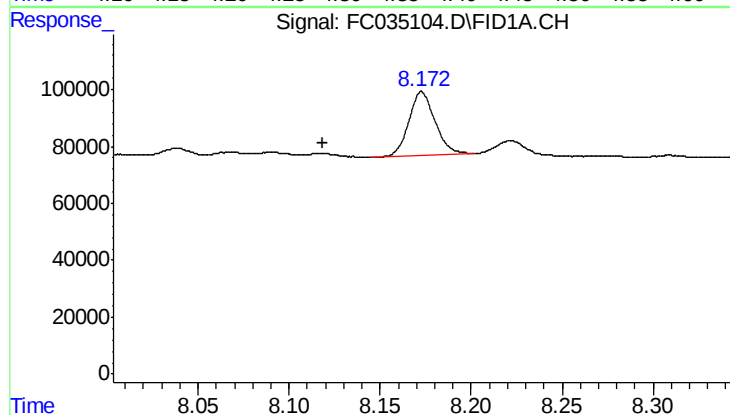
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Signal Info : 20M x 0.18mm x 0.18um





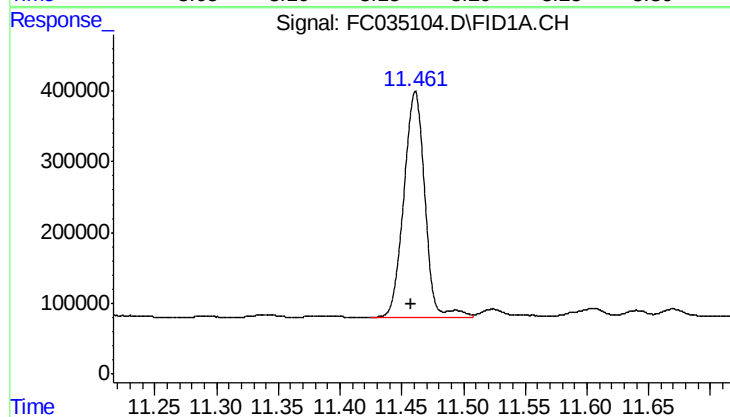
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.031 min
Response: 121332
Conc: 1.45 ug/ml



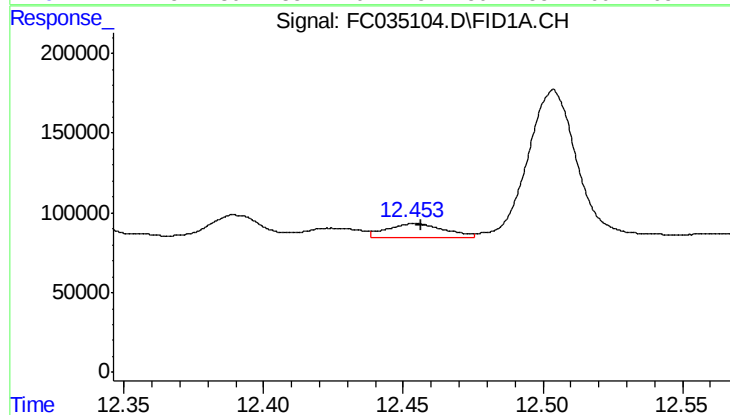
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: 0.054 min
Response: 221592
Conc: 2.48 ug/ml



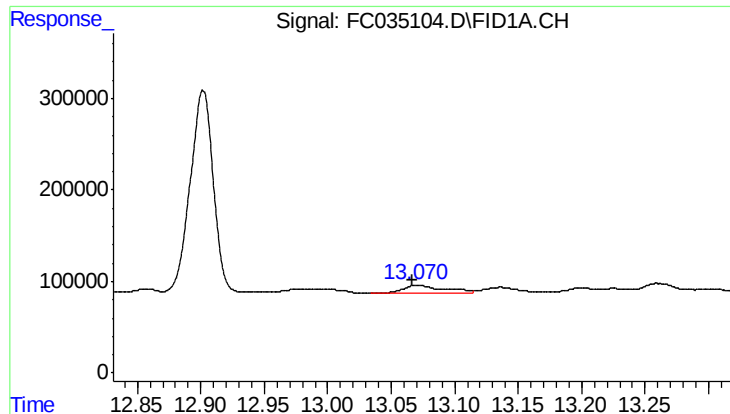
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 3763086
Conc: 36.55 ug/ml



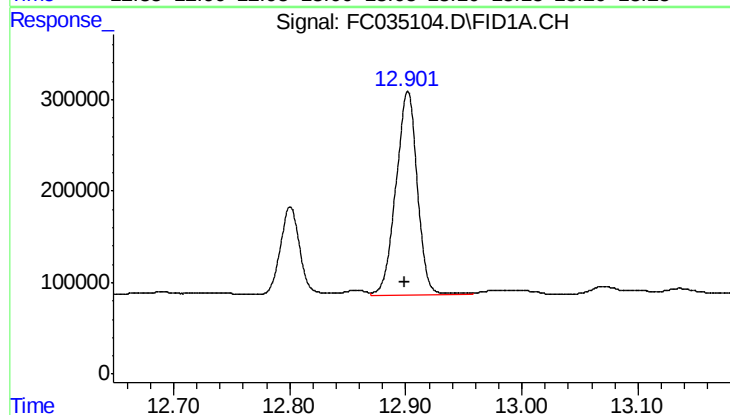
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 127045
Conc: 1.32 ug/ml



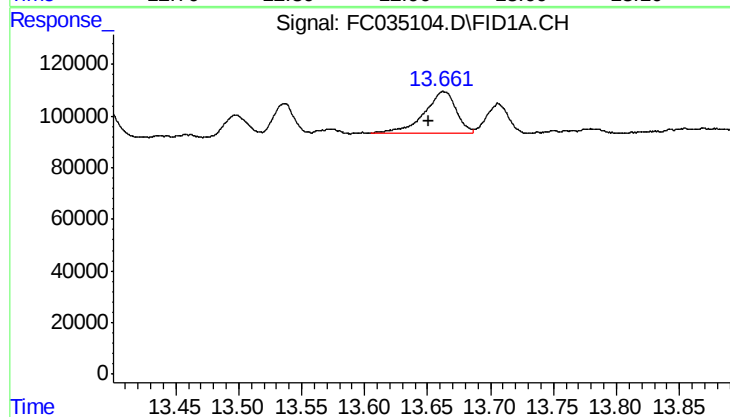
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: 0.004 min
Response: 182276
Conc: 1.92 ug/ml



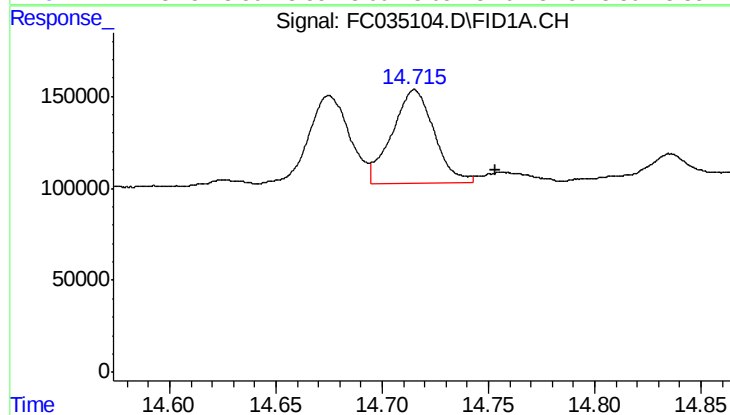
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.003 min
Response: 2871104
Conc: 35.87 ug/ml



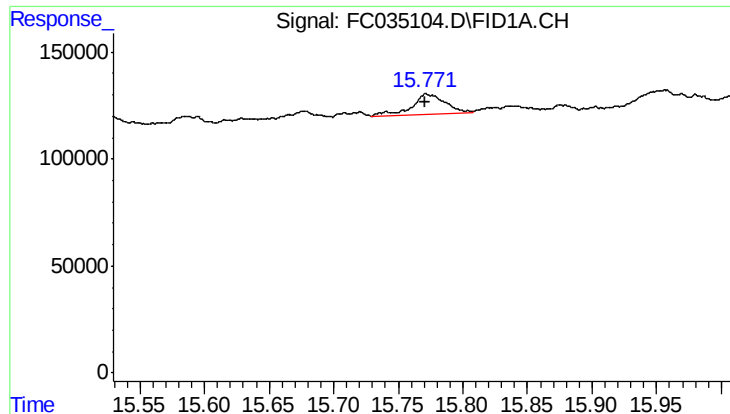
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.011 min
Response: 287251
Conc: 3.01 ug/ml



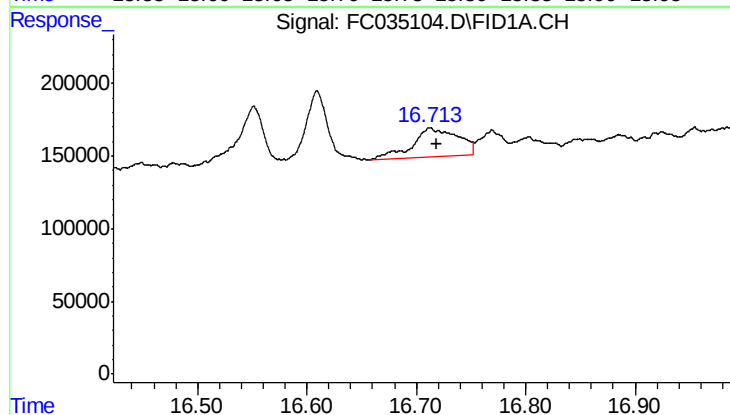
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.038 min
Response: 694611
Conc: 7.28 ug/ml



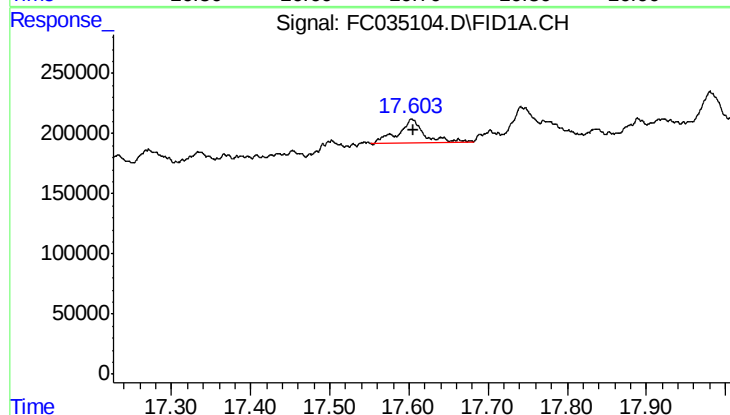
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 188143
Conc: 1.99 ug/ml



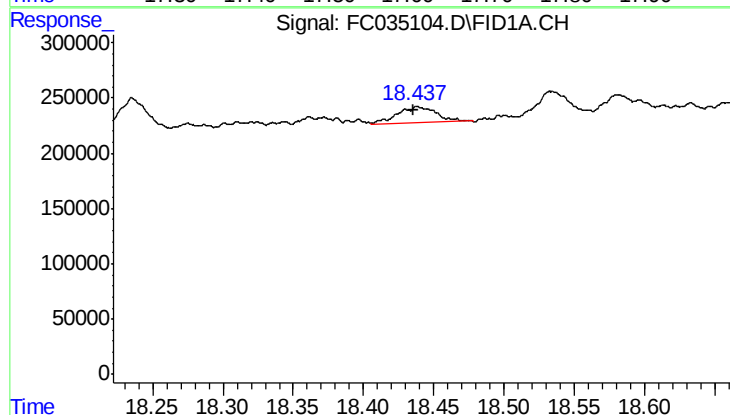
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: -0.006 min
Response: 569158
Conc: 6.05 ug/ml



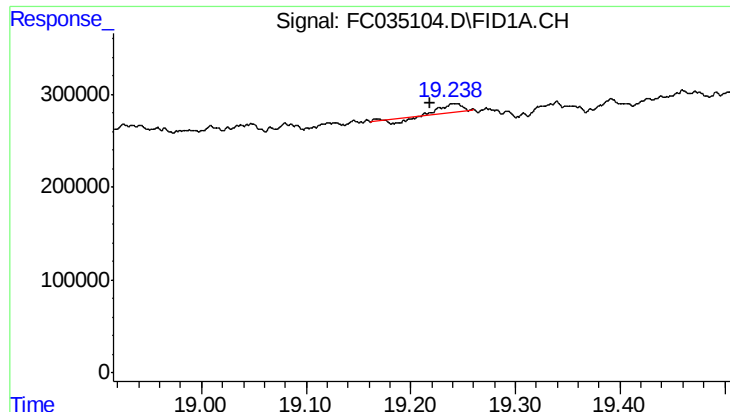
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.001 min
Response: 442216
Conc: 4.81 ug/ml



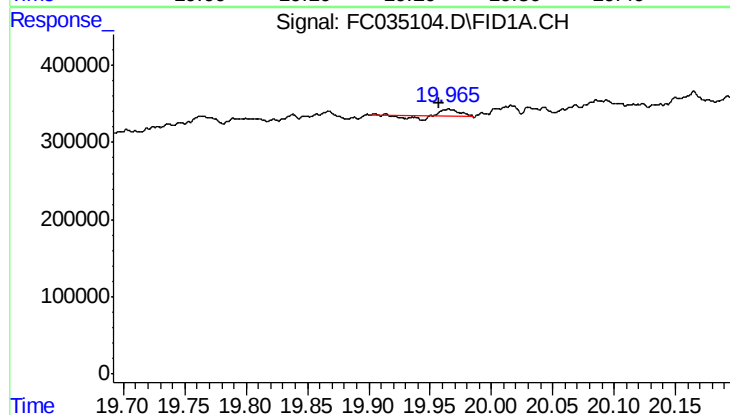
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.004 min
Response: 285660
Conc: 3.22 ug/ml



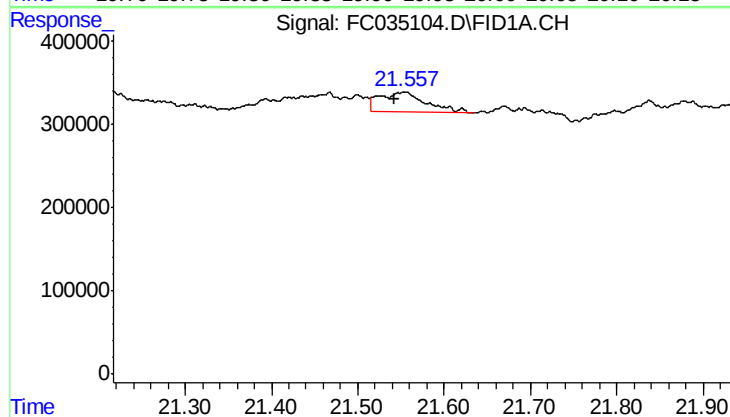
#19 n-Tetratriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.023 min
Response: 117012
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.007 min
Response: 35669
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.011 min
Response: 912406
Conc: 9.71 ug/ml