

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080818AL\
 Data File : FC035812.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2018 12:02
 Operator : AJ\SJ
 Sample : J4277-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 12:26:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.423	3675426	36.295 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
12) S 1-chlorooctadecane (S...	12.863	2235920	29.018 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.144	172533	2.203 ug/ml
10) T n-Eicosane (C20)	12.383	223313	2.479 ug/ml
11) T n-Heneicosane (C21)	13.031	365341	4.079 ug/ml
13) T n-Docosane (C22)	13.620	605818	6.899 ug/ml
14) T n-Tetracosane (C24)	14.670	1552063	18.071 ug/ml
15) T n-Hexacosane (C26)	15.732	259618	3.090 ug/ml
16) T n-Octacosane (C28)	16.662	690731	7.924 ug/ml
17) T n-Tricontane (C30)	17.561	307239	3.144 ug/ml
18) T n-Dotriacontane (C32)	18.394	331313	3.620 ug/ml
19) T n-Tetratriacontane (C34)	19.185	459925	5.388 ug/ml
20) T n-Hexatriacontane (C36)	19.971	204282	2.611 ug/ml
21) T n-Octatriacontane (C38)	20.629	1096868	14.354 ug/ml
22) T n-Tetracontane (C40)	21.483	151627	1.984 ug/ml

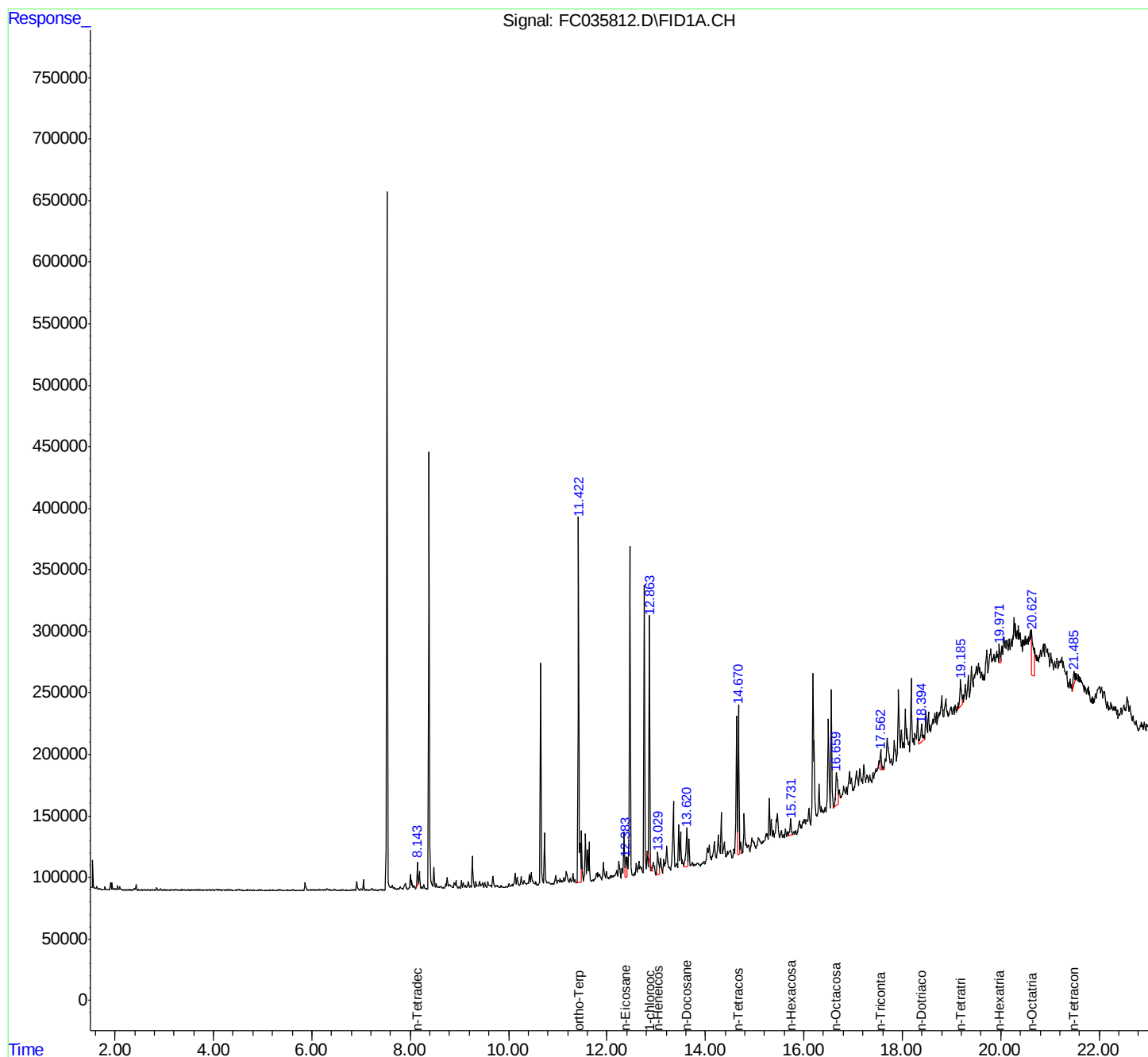
(f)=RT Delta > 1/2 Window

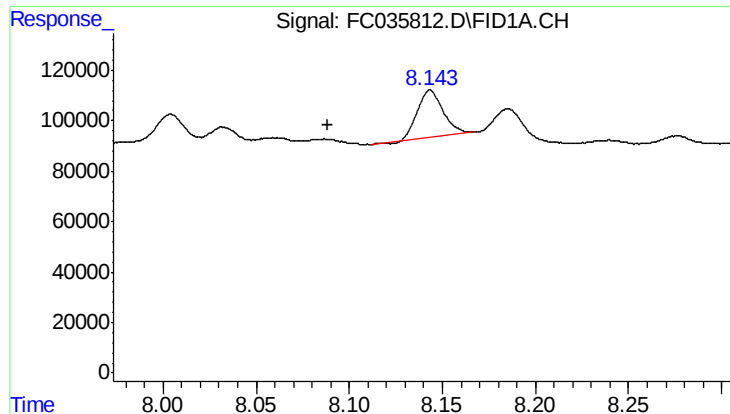
(m)=manual int.

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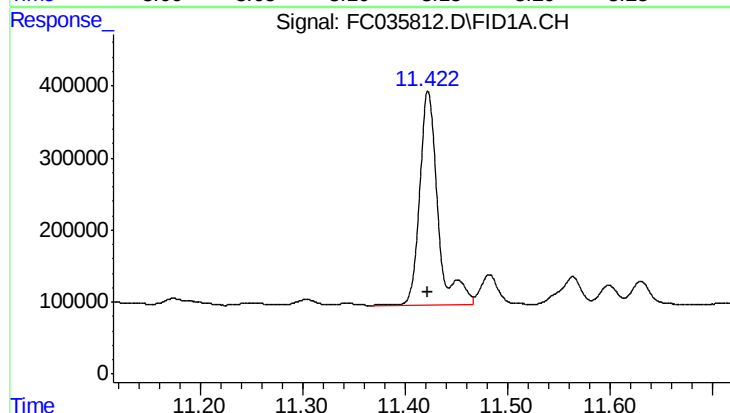
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Signal Info : 20M x 0.18mm x 0.18um





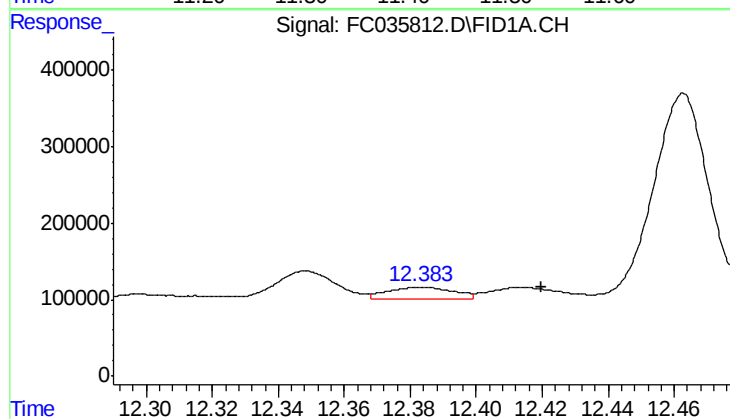
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: 0.055 min
Response: 172533
Conc: 2.20 ug/ml



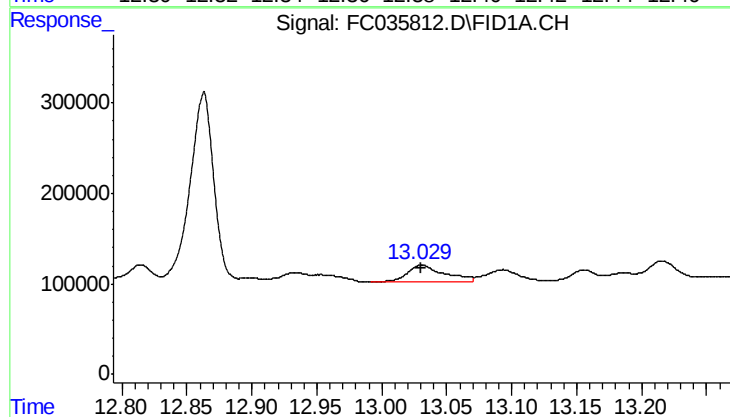
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 3675426
Conc: 36.30 ug/ml



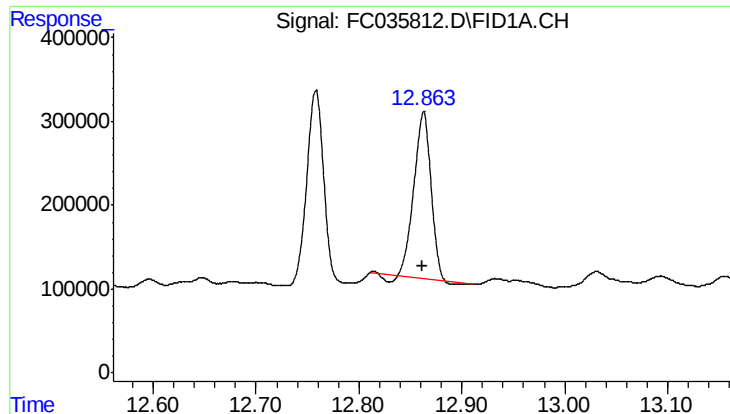
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.037 min
Response: 223313
Conc: 2.48 ug/ml



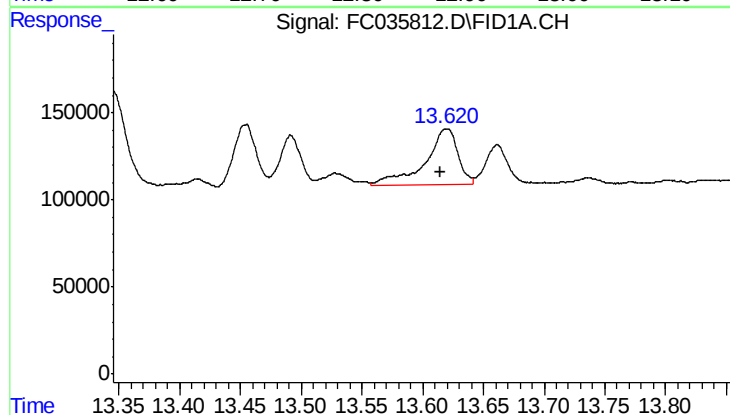
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 365341
Conc: 4.08 ug/ml



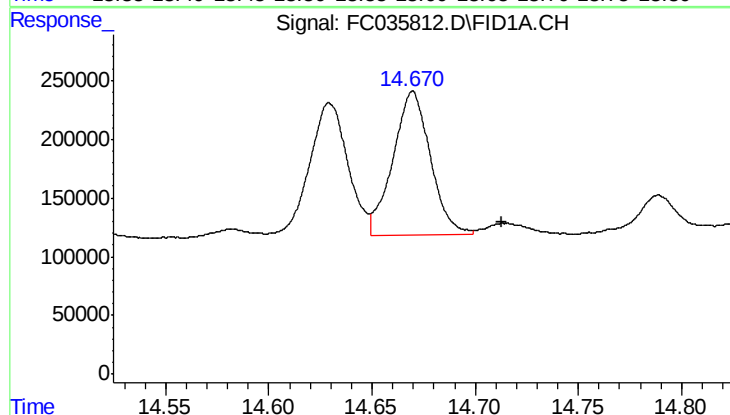
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.001 min
Response: 2235920
Conc: 29.02 ug/ml



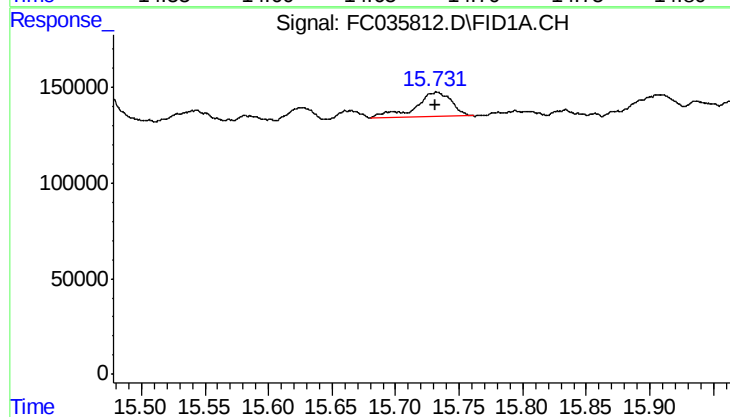
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.005 min
Response: 605818
Conc: 6.90 ug/ml



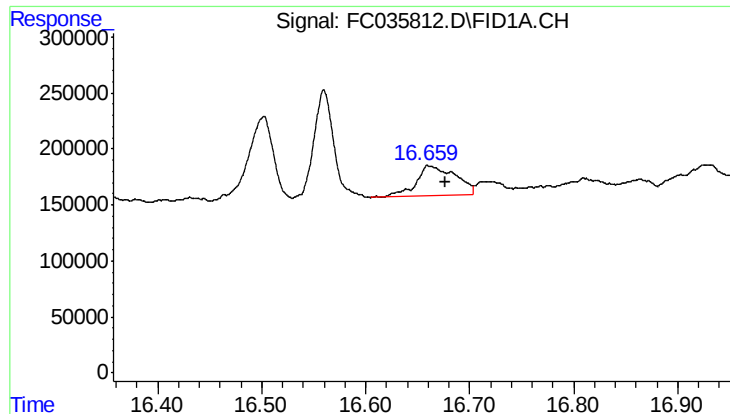
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.043 min
Response: 1552063
Conc: 18.07 ug/ml



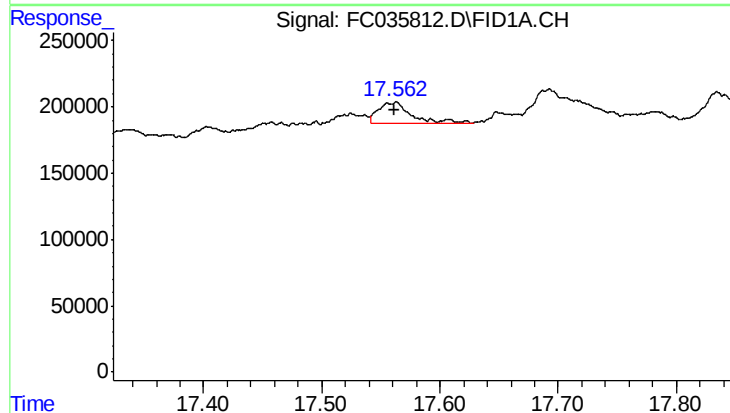
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.000 min
Response: 259618
Conc: 3.09 ug/ml



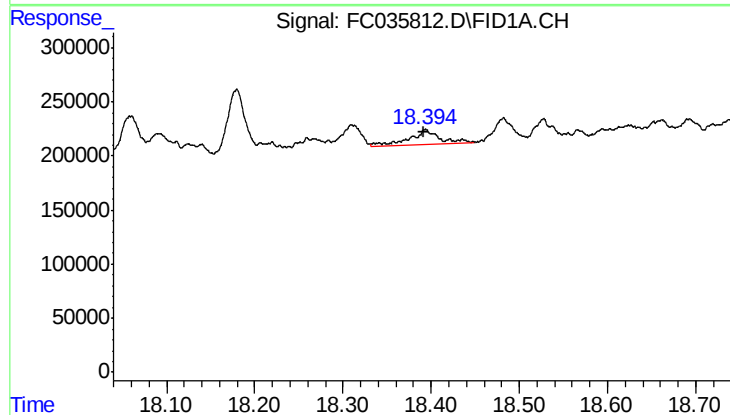
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.015 min
Response: 690731
Conc: 7.92 ug/ml



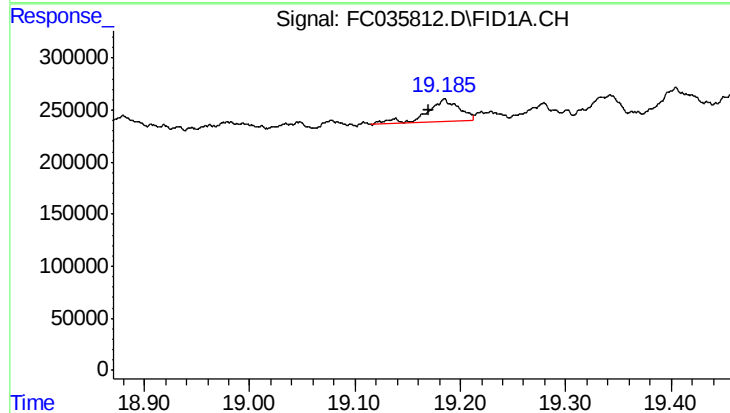
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 307239
Conc: 3.14 ug/ml



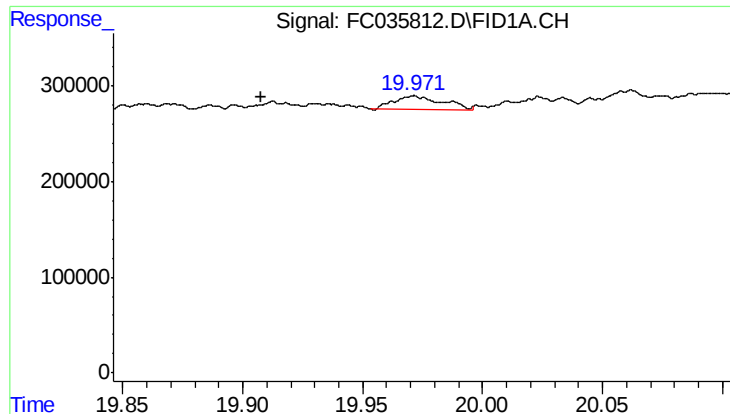
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.002 min
Response: 331313
Conc: 3.62 ug/ml



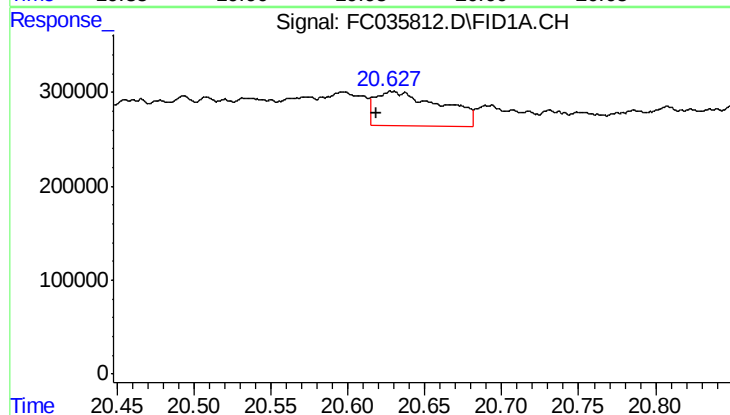
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.015 min
Response: 459925
Conc: 5.39 ug/ml



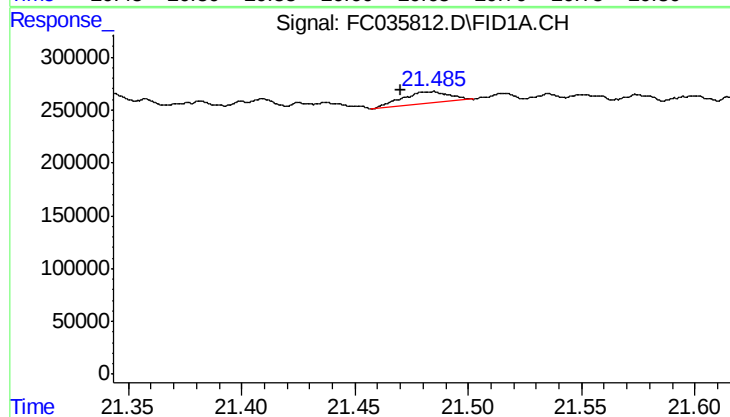
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: 0.064 min
Response: 204282
Conc: 2.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: 0.010 min
Response: 1096868
Conc: 14.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.013 min
Response: 151627
Conc: 1.98 ug/ml