

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036610.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2018 00:49
 Operator : AJ\SJ
 Sample : J4776-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:21:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.387	4469913	36.764 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
12) S 1-chlorooctadecane (S...	12.848	78153596	830.017 ug/ml
Spiked Amount 50.000		Recovery =	1660.03%
Target Compounds			
4) T n-Dodecane (C12)	6.269	359288	3.855 ug/ml
5) T A~2-methylnaphthalene...	6.884	319740	3.180 ug/ml
6) T n-Tetradecane (C14)	8.055	940549	9.616 ug/ml
7) T n-Hexadecane (C16)	9.647	1085412	10.561 ug/ml
8) T n-Octadecane (C18)	11.082	970793	8.939 ug/ml
10) T n-Eicosane (C20)	12.386	787989	7.123 ug/ml
11) T n-Heneicosane (C21)	13.001	570913	5.195 ug/ml
13) T n-Docosane (C22)	13.583	706964	6.475 ug/ml
14) T n-Tetracosane (C24)	14.669	819136	7.503 ug/ml
15) T n-Hexacosane (C26)	15.695	359667	3.329 ug/ml
16) T n-Octacosane (C28)	16.645	402121	3.645 ug/ml
17) T n-Tricontane (C30)	17.522	1040184	8.939 ug/ml
18) T n-Dotriacontane (C32)	18.357	589510	5.055 ug/ml
19) T n-Tetratriacontane (C34)	19.141	651532	5.814 ug/ml
20) T n-Hexatriacontane (C36)	19.887	946936	8.943 ug/ml
21) T n-Octatriacontane (C38)	20.584	517542	4.896 ug/ml

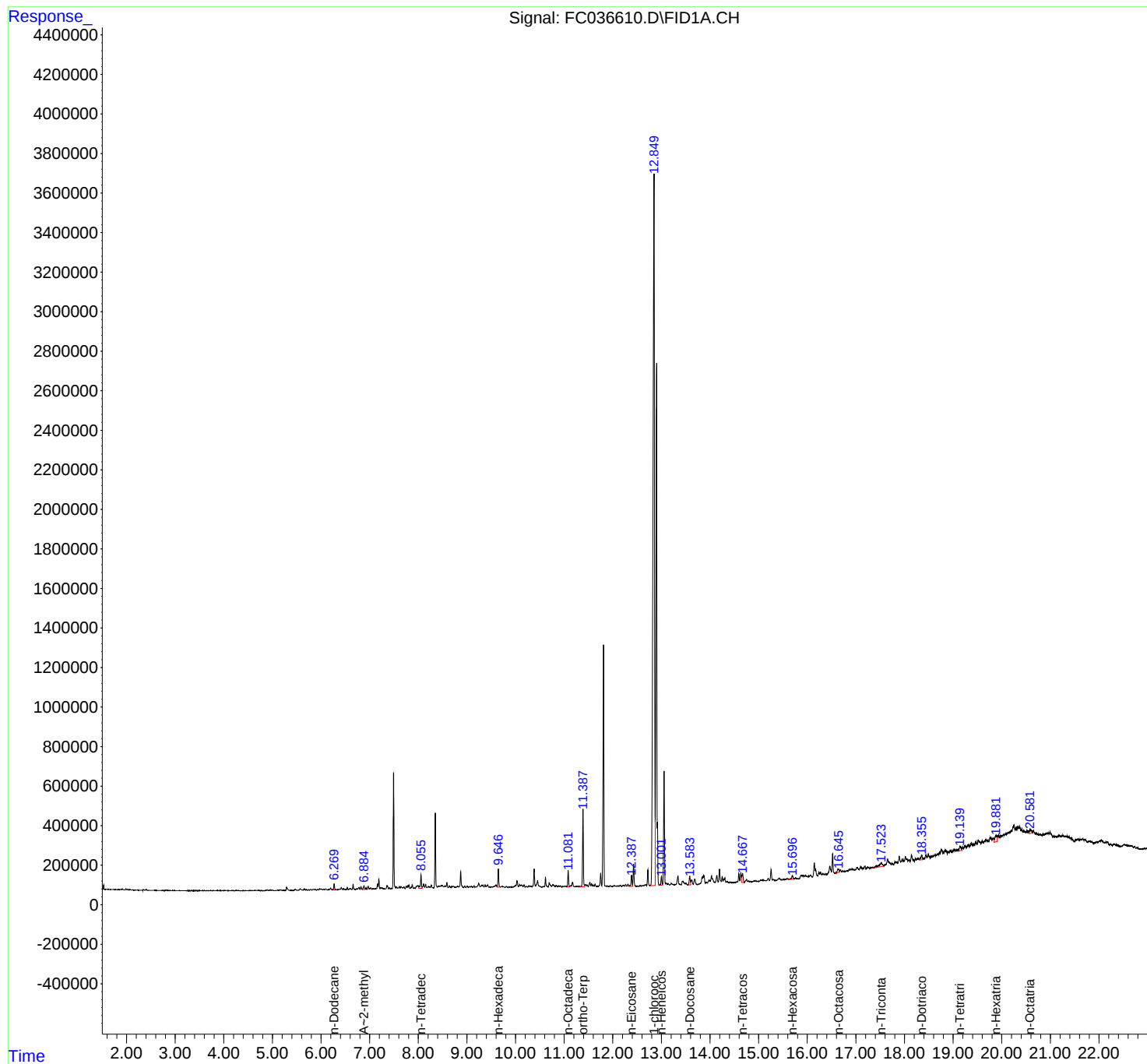
(f)=RT Delta > 1/2 Window

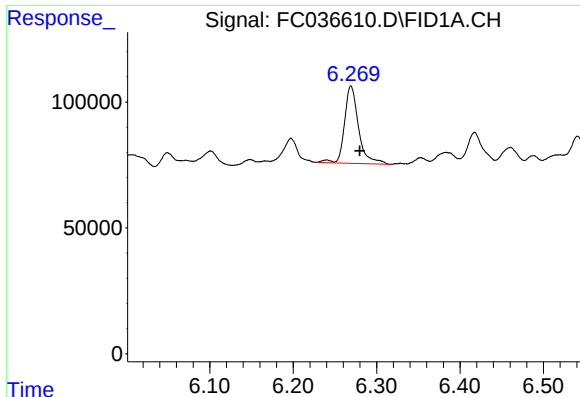
(m)=manual int.

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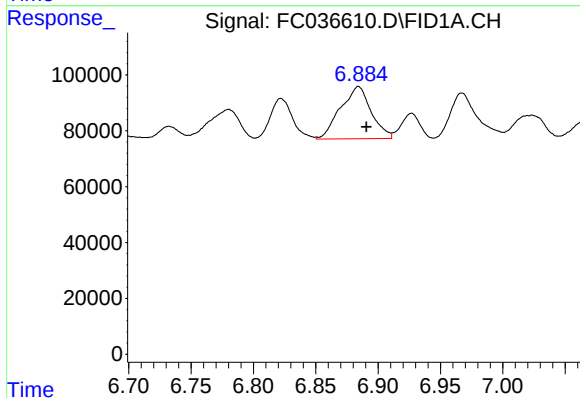
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





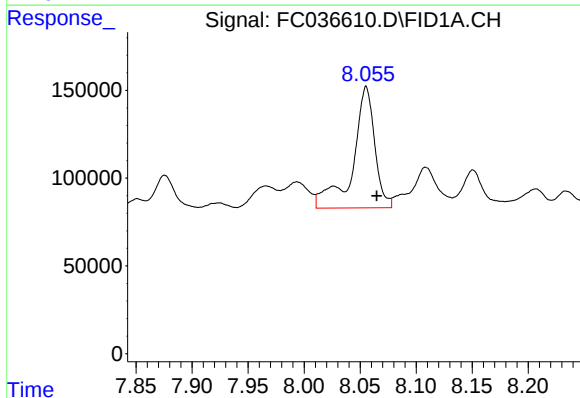
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 359288
Conc: 3.86 ug/ml



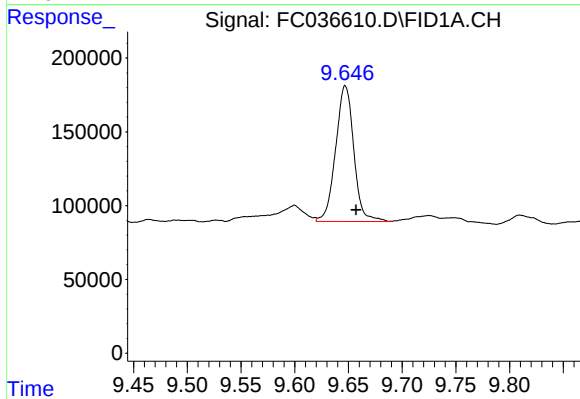
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 319740
Conc: 3.18 ug/ml



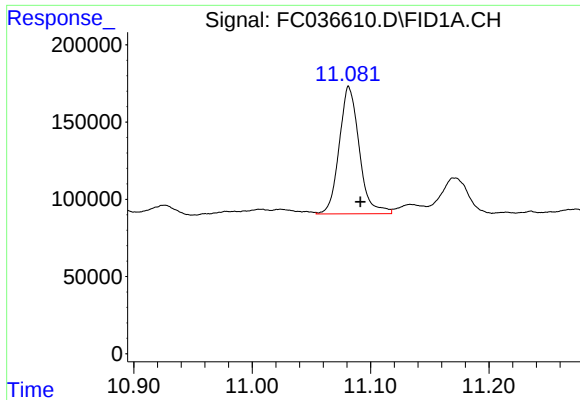
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 940549
Conc: 9.62 ug/ml



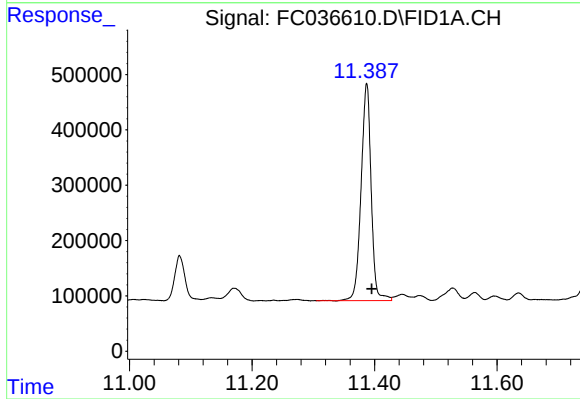
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: -0.010 min
Response: 1085412
Conc: 10.56 ug/ml



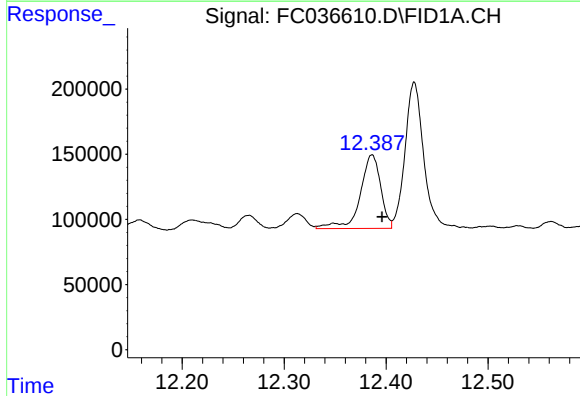
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 970793
Conc: 8.94 ug/ml



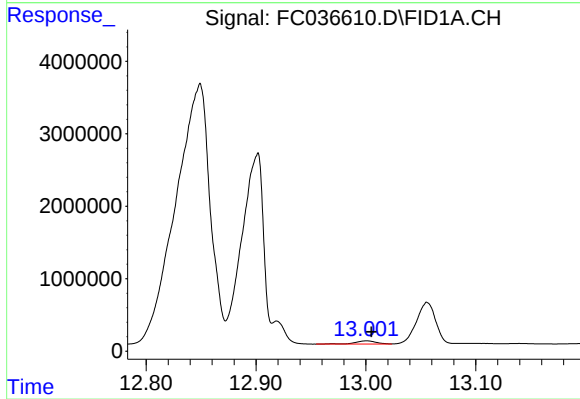
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 4469913
Conc: 36.76 ug/ml



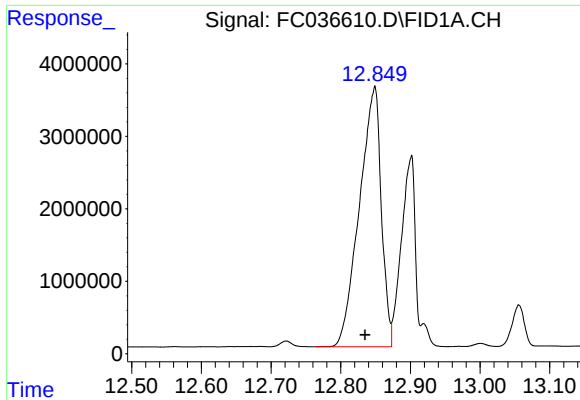
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.010 min
Response: 787989
Conc: 7.12 ug/ml



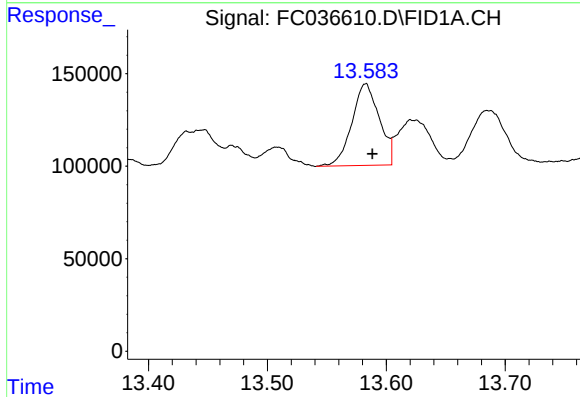
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 570913
Conc: 5.19 ug/ml



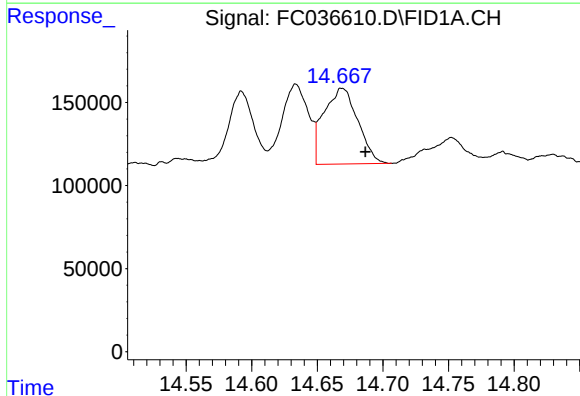
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: 0.013 min
Response: 78153596
Conc: 830.02 ug/ml



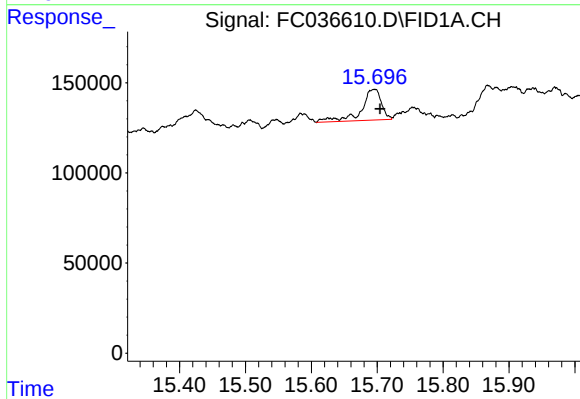
#13 n-Docosane (C22)

R.T.: 13.583 min
Delta R.T.: -0.006 min
Response: 706964
Conc: 6.47 ug/ml



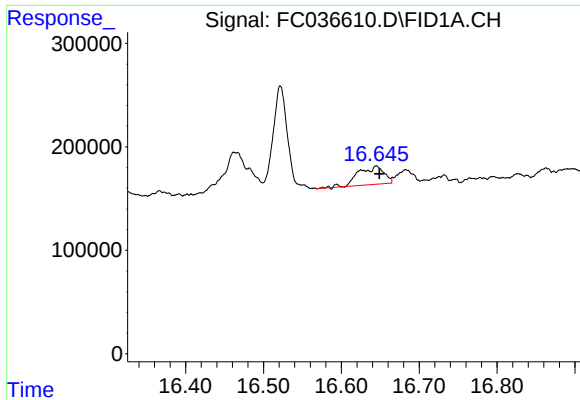
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.018 min
Response: 819136
Conc: 7.50 ug/ml



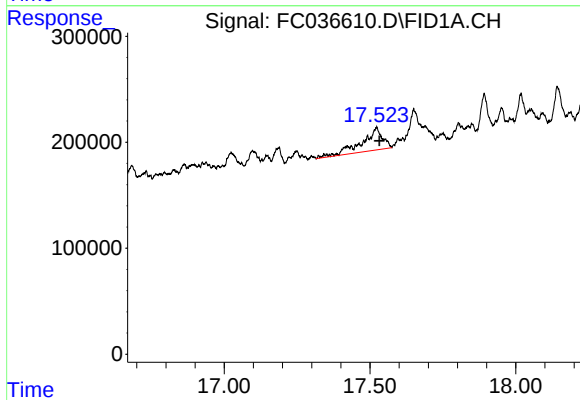
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: -0.009 min
Response: 359667
Conc: 3.33 ug/ml



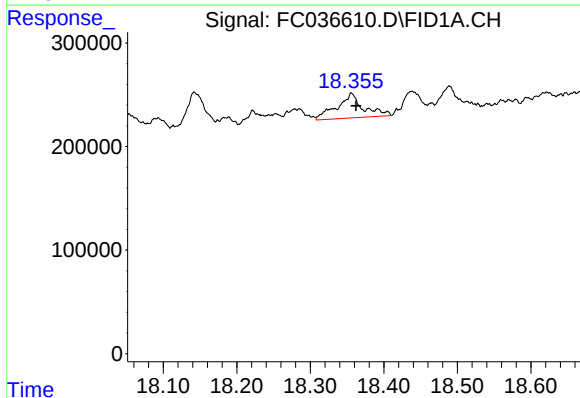
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 402121
Conc: 3.64 ug/ml



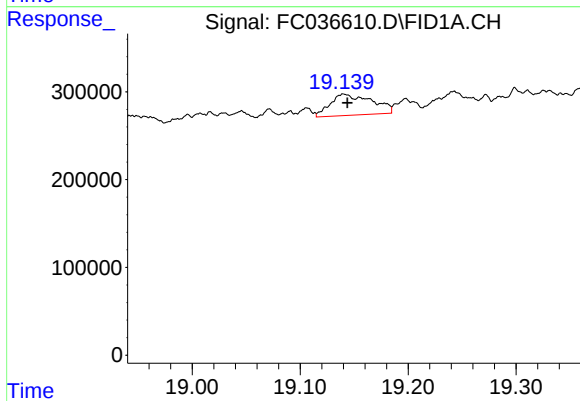
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: -0.010 min
Response: 1040184
Conc: 8.94 ug/ml



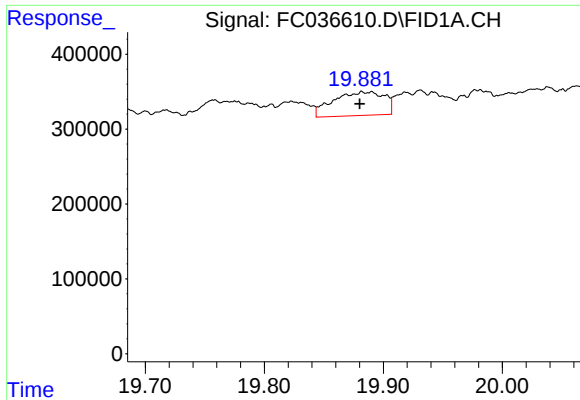
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.005 min
Response: 589510
Conc: 5.06 ug/ml



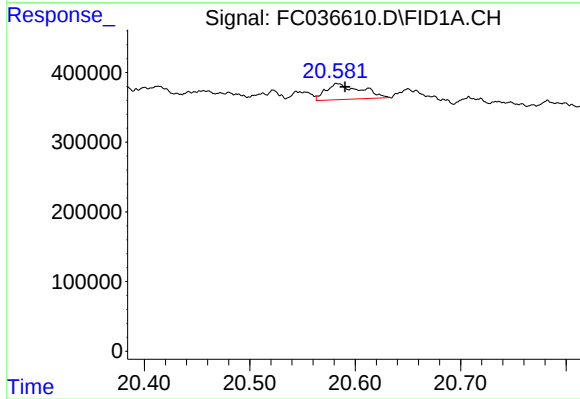
#19 n-Tetratriacontane (C34)

R.T.: 19.141 min
Delta R.T.: -0.003 min
Response: 651532
Conc: 5.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.006 min
Response: 946936
Conc: 8.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: -0.007 min
Response: 517542
Conc: 4.90 ug/ml