

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038427.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 17:34
 Operator : AJ\SJ
 Sample : J6193-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:28:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.274	3619685	27.766 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	12.715	5264215	52.212 ug/ml
Spiked Amount 50.000		Recovery =	104.42%
Target Compounds			
4) T n-Dodecane (C12)	6.173	23813	0.221 ug/ml
5) T A~2-methylnaphthalene...	6.781	39712	0.338 ug/ml
6) T n-Tetradecane (C14)	7.952	56340	0.504 ug/ml
7) T n-Hexadecane (C16)	9.542	89493	0.776 ug/ml
8) T n-Octadecane (C18)	10.975	102404	0.847 ug/ml
10) T n-Eicosane (C20)	12.277	107270	0.893 ug/ml
11) T n-Heneicosane (C21)	12.887	110589	0.953 ug/ml
13) T n-Docosane (C22)	13.469	193961	1.678 ug/ml
14) T n-Tetracosane (C24)	14.566	139482	1.215 ug/ml
15) T n-Hexacosane (C26)	15.582	257099	2.286 ug/ml
16) T n-Octacosane (C28)	16.527	329304	2.930 ug/ml
17) T n-Tricontane (C30)	17.416	311613	2.839 ug/ml
18) T n-Dotriacontane (C32)	18.246	508533	4.965 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1202036	13.640 ug/ml
20) T n-Hexatriacontane (C36)	19.761	1489341	19.011 ug/ml
21) T n-Octatriacontane (C38)	20.457	3642870	47.076 ug/ml
22) T n-Tetracontane (C40)	21.272	276356	3.163 ug/ml

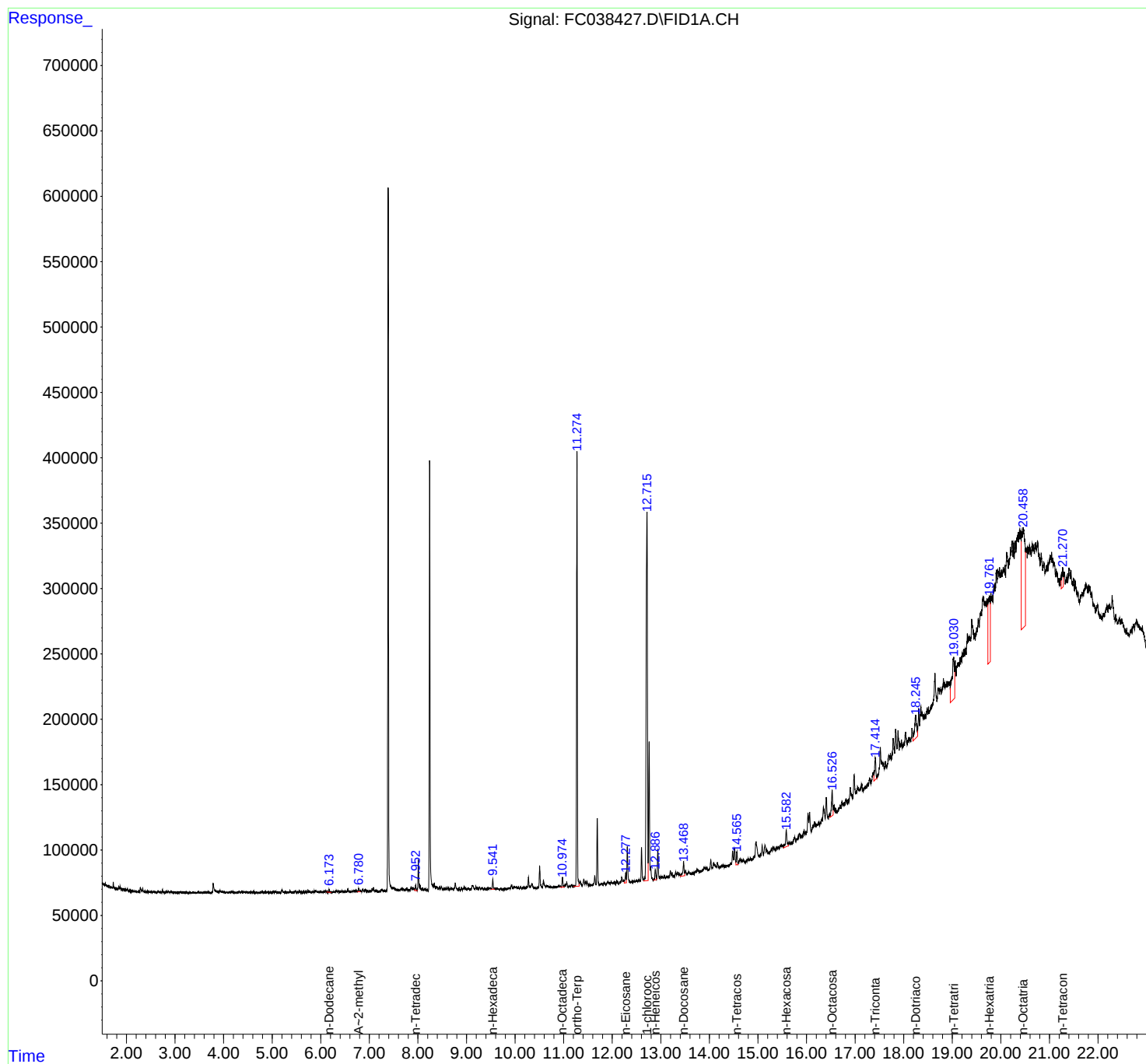
(f)=RT Delta > 1/2 Window

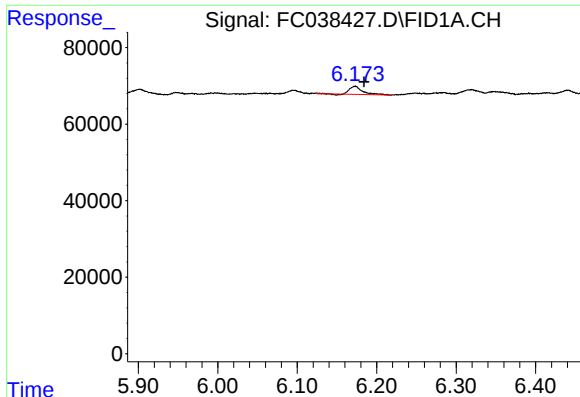
(m)=manual int.

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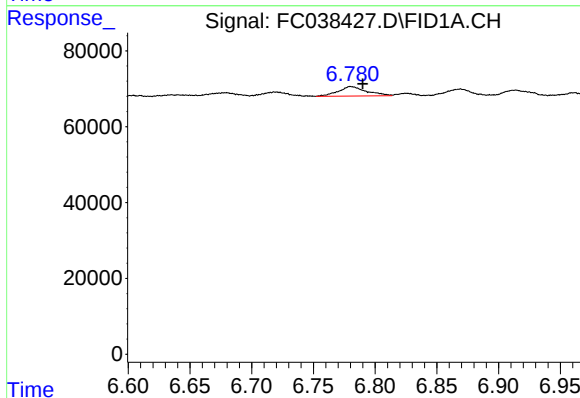
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





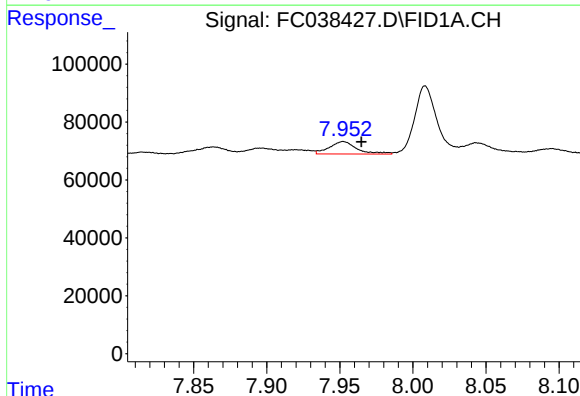
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 23813
Conc: 0.22 ug/ml



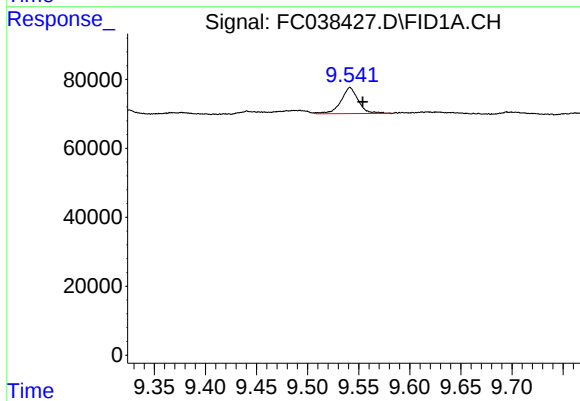
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 39712
Conc: 0.34 ug/ml



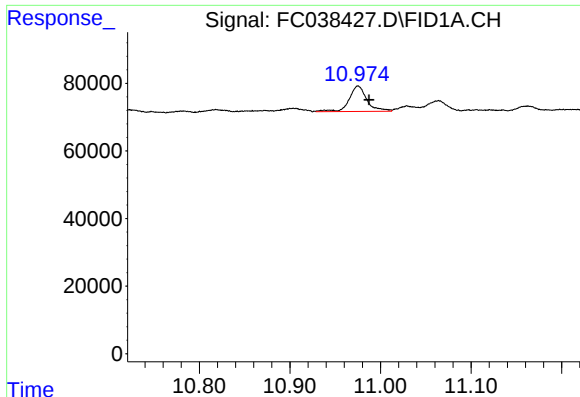
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 56340
Conc: 0.50 ug/ml



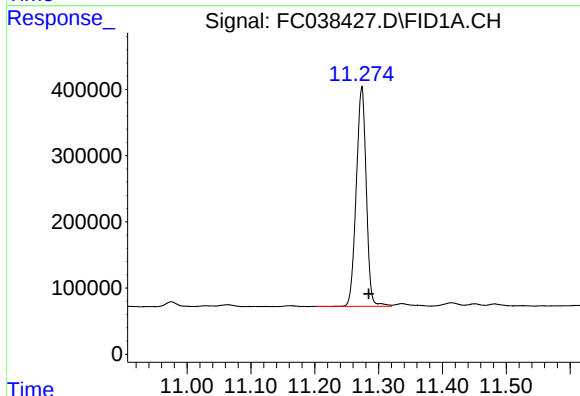
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 89493
Conc: 0.78 ug/ml



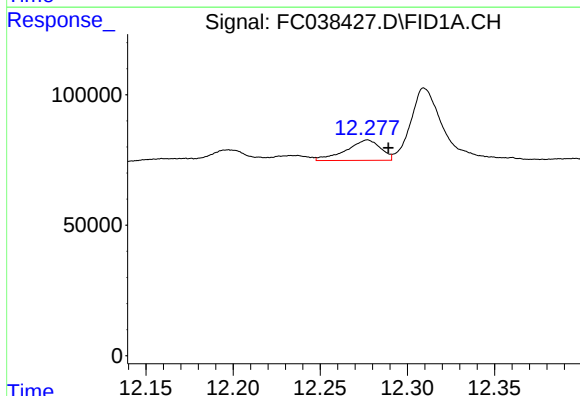
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: -0.012 min
Response: 102404
Conc: 0.85 ug/ml



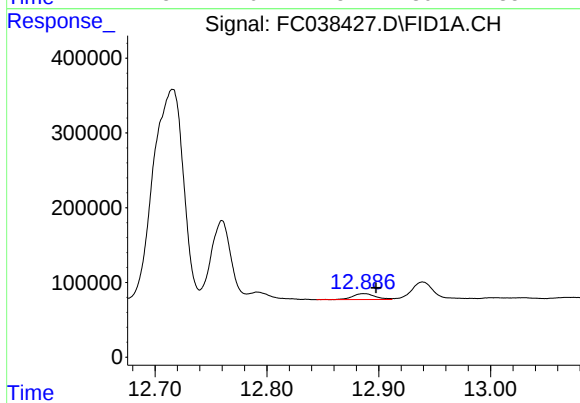
#9 ortho-Terphenyl (SURRE)

R.T.: 11.274 min
Delta R.T.: -0.011 min
Response: 3619685
Conc: 27.77 ug/ml



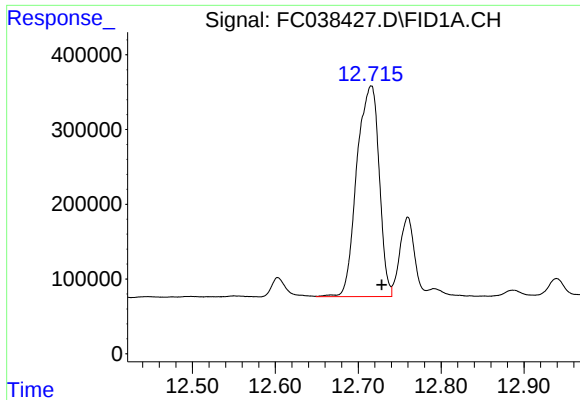
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: -0.012 min
Response: 107270
Conc: 0.89 ug/ml



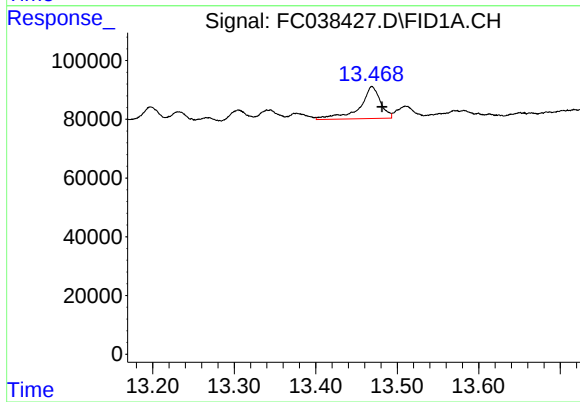
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 110589
Conc: 0.95 ug/ml



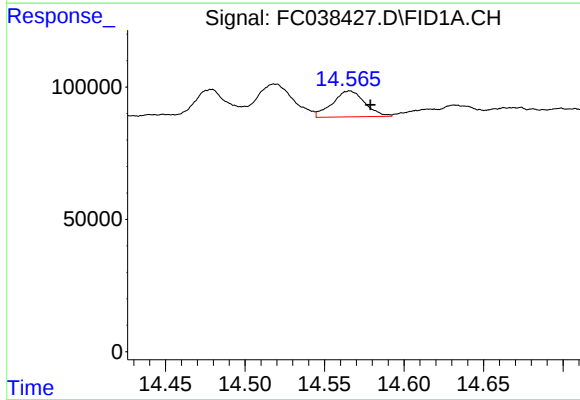
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.013 min
Response: 5264215
Conc: 52.21 ug/ml



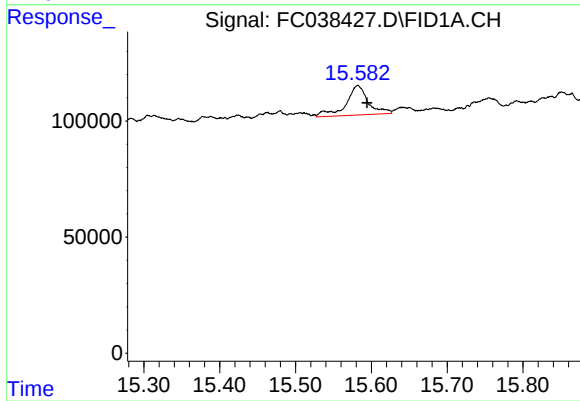
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.012 min
Response: 193961
Conc: 1.68 ug/ml



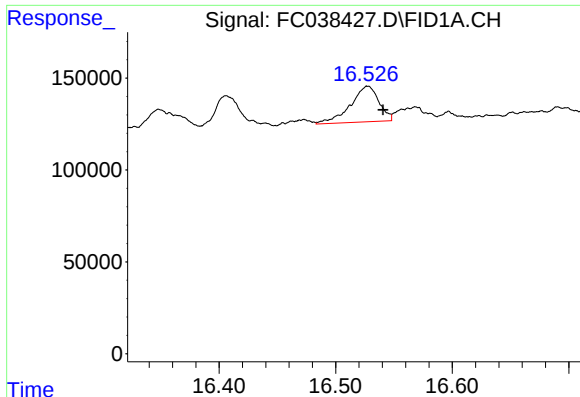
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 139482
Conc: 1.21 ug/ml



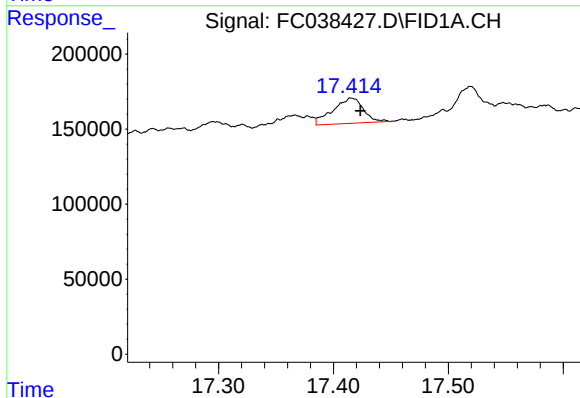
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 257099
Conc: 2.29 ug/ml



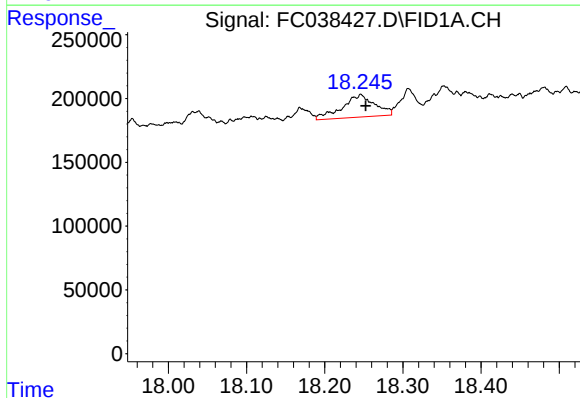
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.013 min
Response: 329304
Conc: 2.93 ug/ml



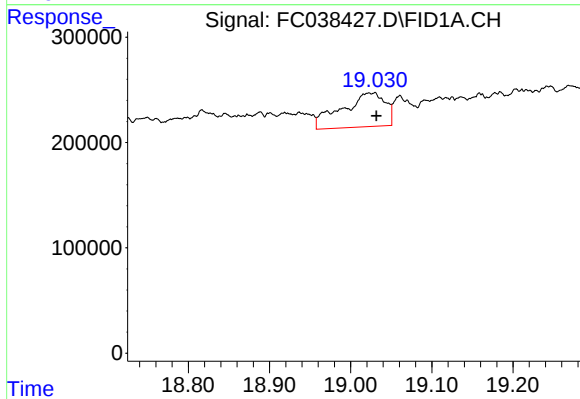
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 311613
Conc: 2.84 ug/ml



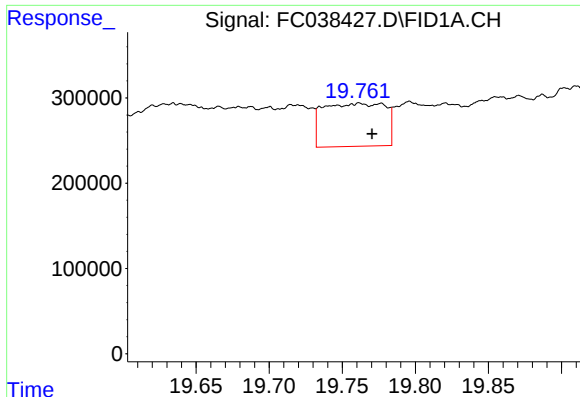
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.006 min
Response: 508533
Conc: 4.96 ug/ml



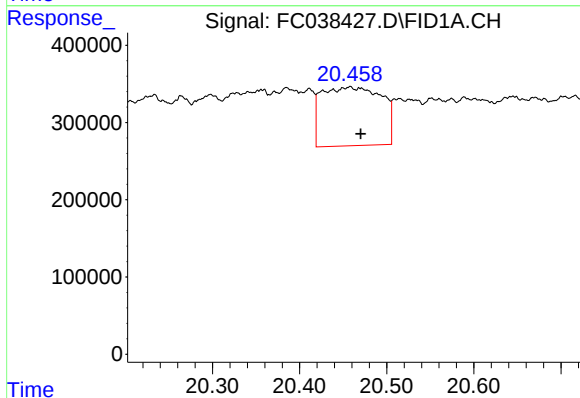
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.005 min
Response: 1202036
Conc: 13.64 ug/ml



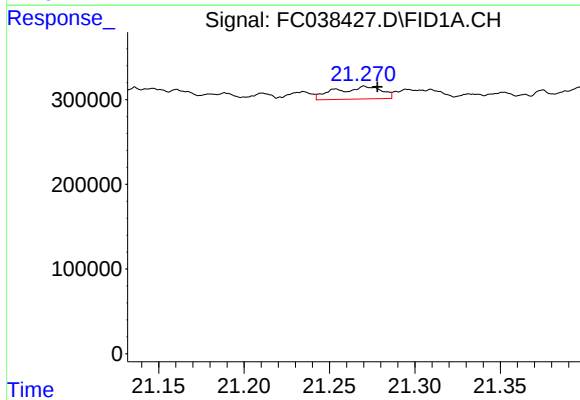
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 1489341
Conc: 19.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 3642870
Conc: 47.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.006 min
Response: 276356
Conc: 3.16 ug/ml