

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037089.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 7:37
 Operator : AJ\SJ
 Sample : J5200-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 08:29:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.364	3340944	37.653 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
12) S 1-chlorooctadecane (S...	12.806	2695323	42.431 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.812	187591	2.249 ug/ml
5) T A~2-methylnaphthalene...	6.861	190632	2.302 ug/ml
6) T n-Tetradecane (C14)	8.034	124264	1.719 ug/ml
7) T n-Hexadecane (C16)	9.625	242782	3.328 ug/ml
8) T n-Octadecane (C18)	11.061	181768	2.468 ug/ml
10) T n-Eicosane (C20)	12.360	265386	3.630 ug/ml
11) T n-Heneicosane (C21)	12.974	355920	4.970 ug/ml
13) T n-Docosane (C22)	13.560	650088	9.119 ug/ml
14) T n-Tetracosane (C24)	14.658	138893	1.959 ug/ml
15) T n-Hexacosane (C26)	15.672	403271	5.713 ug/ml
16) T n-Octacosane (C28)	16.604	726196	10.174 ug/ml
17) T n-Tricontane (C30)	17.498	406448	5.352 ug/ml
18) T n-Dotriacontane (C32)	18.336	574521	7.166 ug/ml
19) T n-Tetratriacontane (C34)	19.120	1444477	20.162 ug/ml
20) T n-Hexatriacontane (C36)	19.860	2254792	32.936 ug/ml
21) T n-Octatriacontane (C38)	20.550	950414	14.340 ug/ml

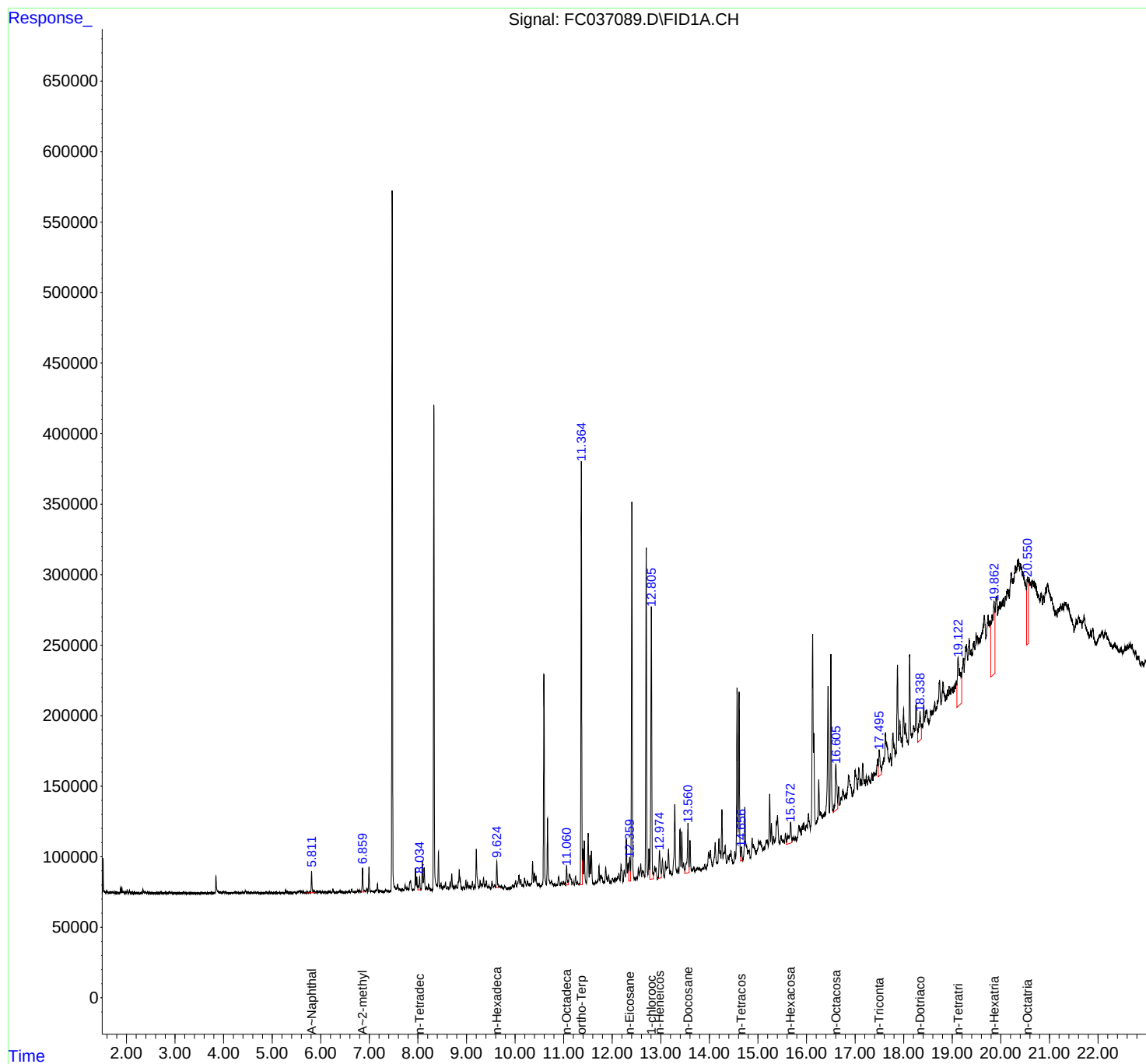
(f)=RT Delta > 1/2 Window

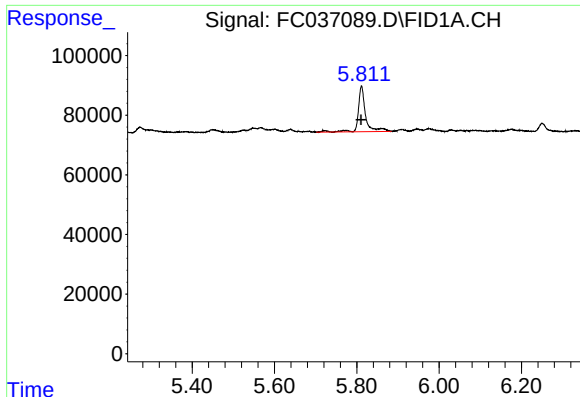
(m)=manual int.

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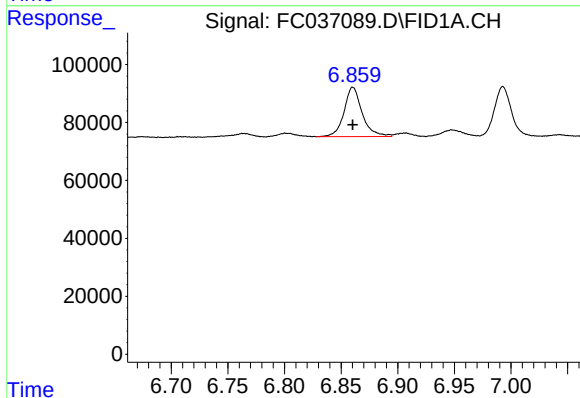
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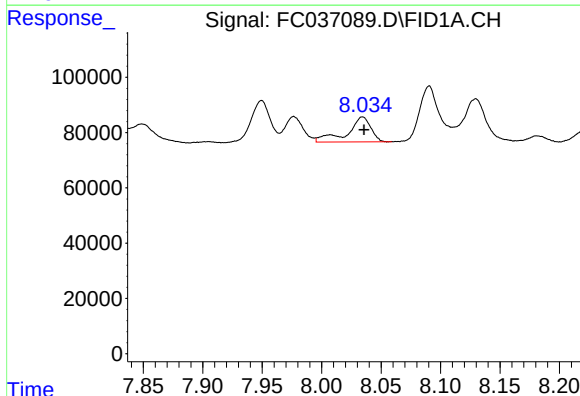
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 187591
Conc: 2.25 ug/ml



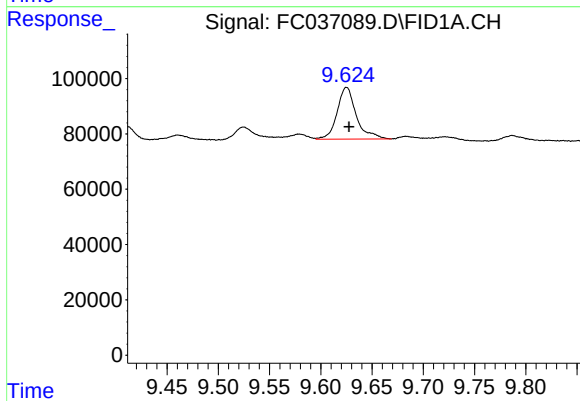
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 190632
Conc: 2.30 ug/ml



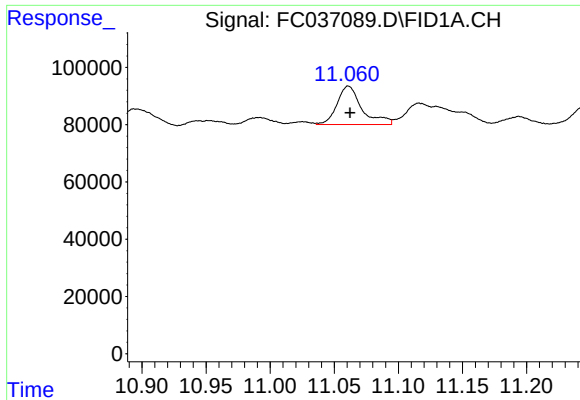
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 124264
Conc: 1.72 ug/ml



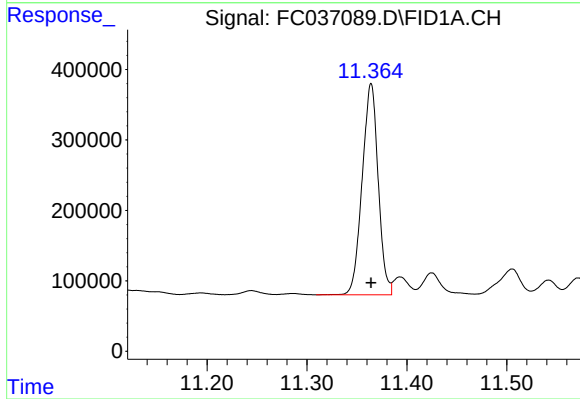
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 242782
Conc: 3.33 ug/ml



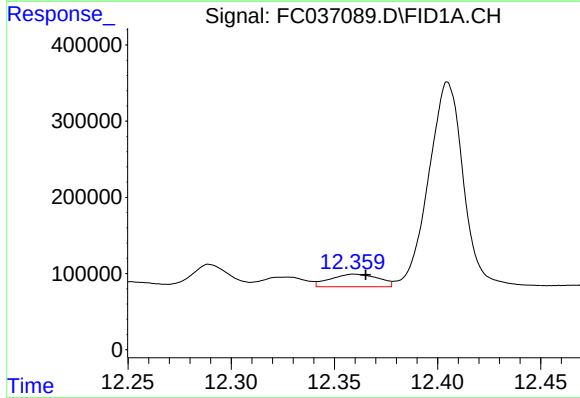
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.001 min
Response: 181768
Conc: 2.47 ug/ml



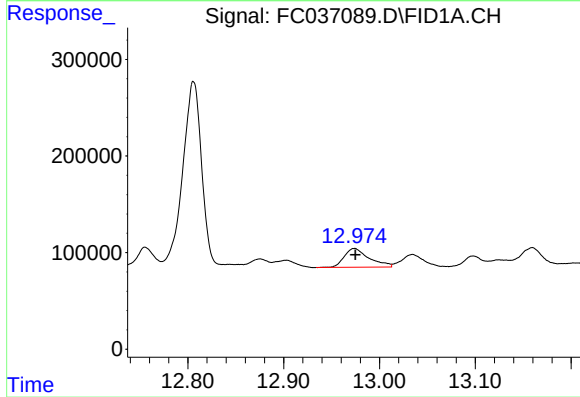
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 3340944
Conc: 37.65 ug/ml



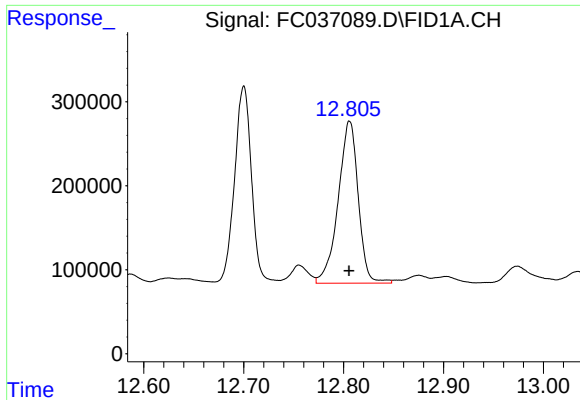
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.005 min
Response: 265386
Conc: 3.63 ug/ml



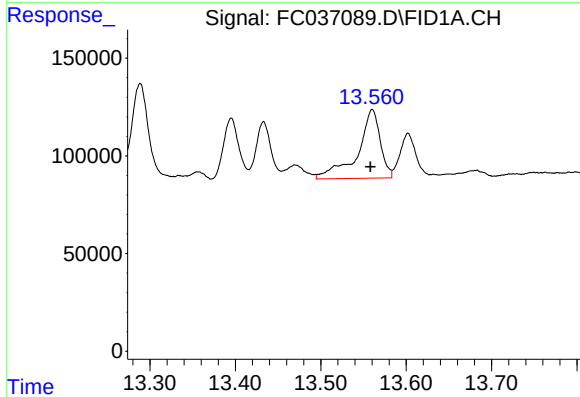
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 355920
Conc: 4.97 ug/ml



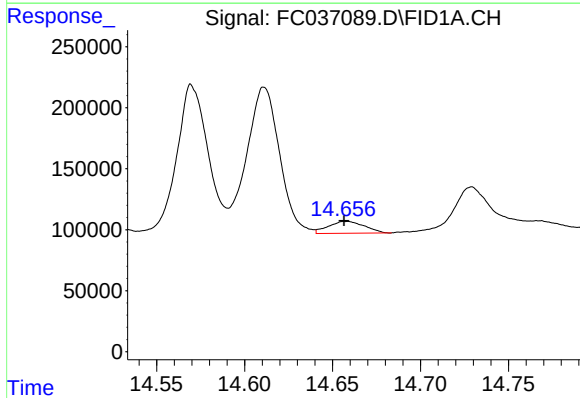
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 2695323
Conc: 42.43 ug/ml



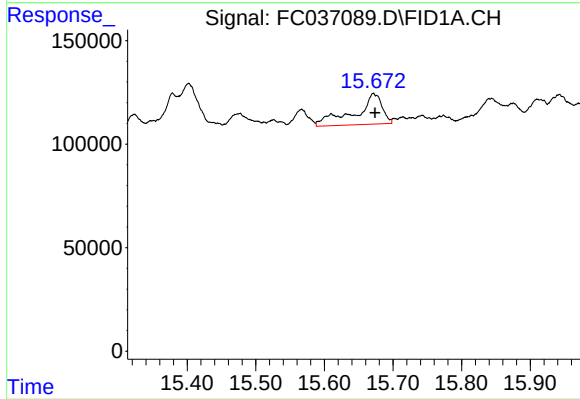
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.002 min
Response: 650088
Conc: 9.12 ug/ml



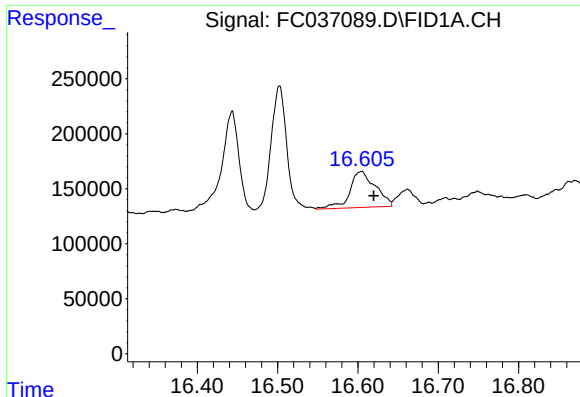
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 138893
Conc: 1.96 ug/ml



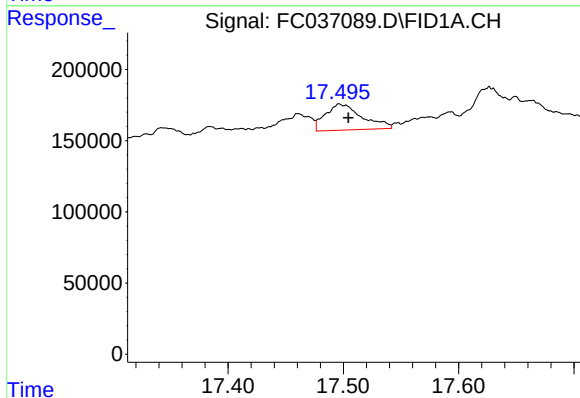
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: -0.002 min
Response: 403271
Conc: 5.71 ug/ml



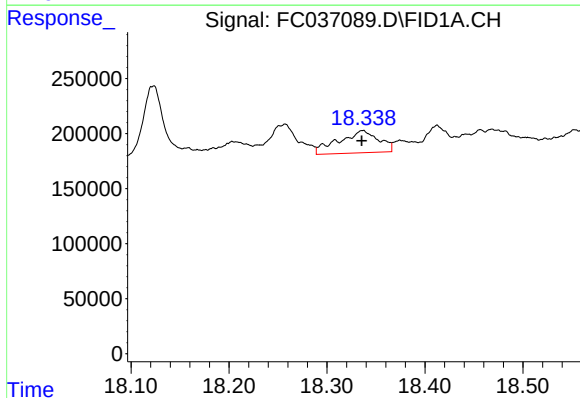
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.016 min
Response: 726196
Conc: 10.17 ug/ml



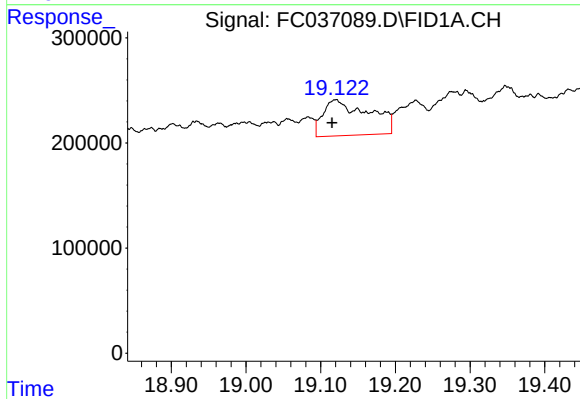
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 406448
Conc: 5.35 ug/ml



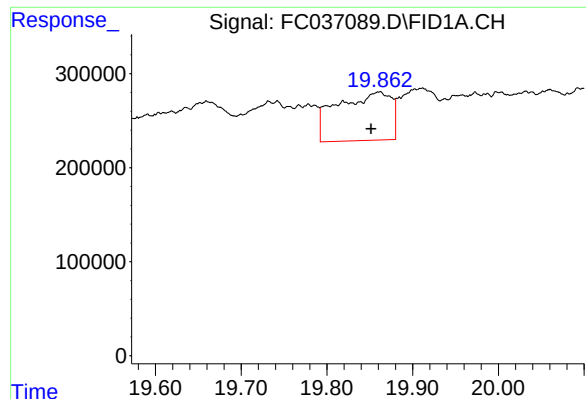
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: 0.000 min
Response: 574521
Conc: 7.17 ug/ml



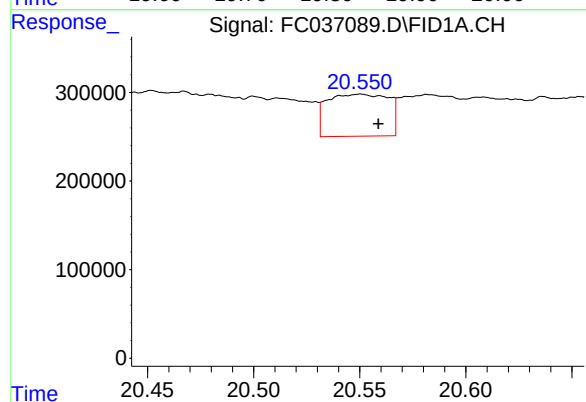
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.005 min
Response: 1444477
Conc: 20.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: 0.009 min
Response: 2254792
Conc: 32.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 950414
Conc: 14.34 ug/ml