

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040027.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 11:45
 Operator : AJ\SJ
 Sample : K1688-23DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:22:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.140	2156355	12.820 ug/ml
Spiked Amount 50.000		Recovery =	25.64%
12) S 1-chlorooctadecane (S...	12.640	13260387	105.123 ug/ml
Spiked Amount 50.000		Recovery =	210.25%
Target Compounds			
4) T n-Dodecane (C12)	6.058	181877	1.472 ug/ml
5) T A~2-methylnaphthalene...	6.659	132766	1.024 ug/ml
6) T n-Tetradecane (C14)	7.835	340694	2.675 ug/ml
7) T n-Hexadecane (C16)	9.420	444741	3.432 ug/ml
8) T n-Octadecane (C18)	10.850	414339	3.080 ug/ml
10) T n-Eicosane (C20)	12.150	296386	2.273 ug/ml
11) T n-Heneicosane (C21)	12.812	1822227	14.368 ug/ml
13) T n-Docosane (C22)	13.383	332384	2.639 ug/ml
14) T n-Tetracosane (C24)	14.434	367988	2.944 ug/ml
15) T n-Hexacosane (C26)	15.449	350672	2.811 ug/ml
16) T n-Octacosane (C28)	16.395	543499	4.066 ug/ml
17) T n-Tricontane (C30)	17.280	481493	3.281 ug/ml
18) T n-Dotriacontane (C32)	18.153	207760	1.547 ug/ml
19) T n-Tetratriacontane (C34)	18.889	808104	7.104 ug/ml
20) T n-Hexatriacontane (C36)	19.627	1308134	13.563 ug/ml
21) T n-Octatriacontane (C38)	20.363	712645	7.762 ug/ml
22) T n-Tetracontane (C40)	21.076	229794	2.532 ug/ml

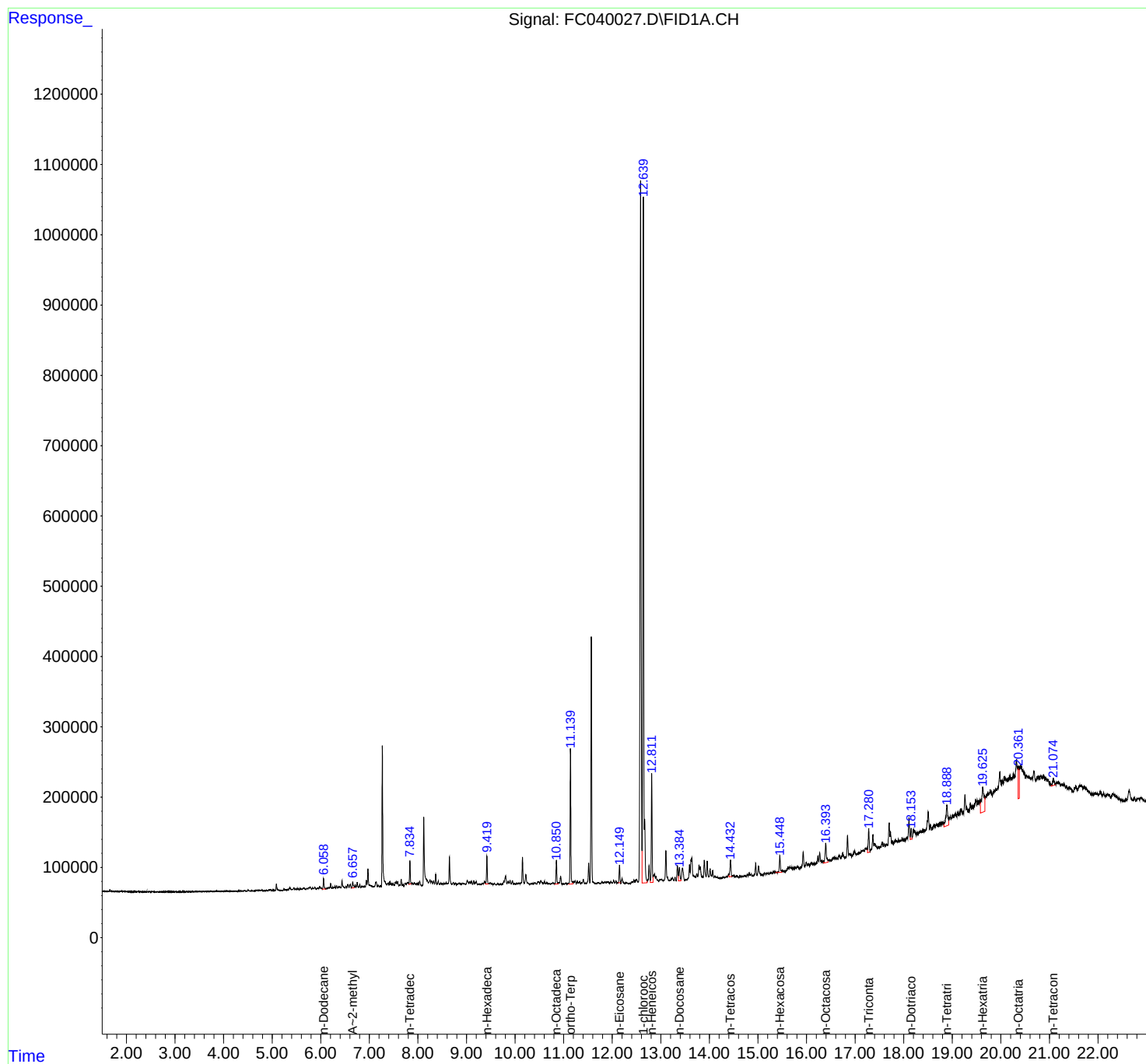
(f)=RT Delta > 1/2 Window

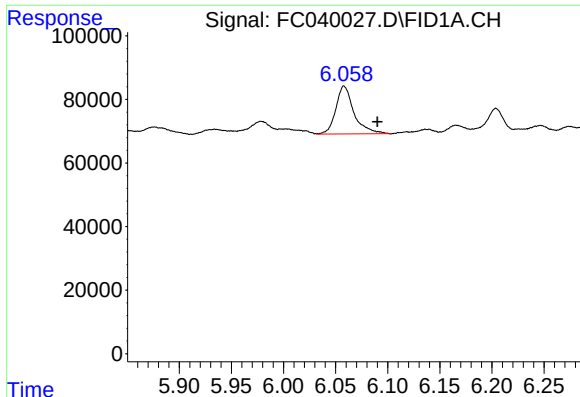
(m)=manual int.

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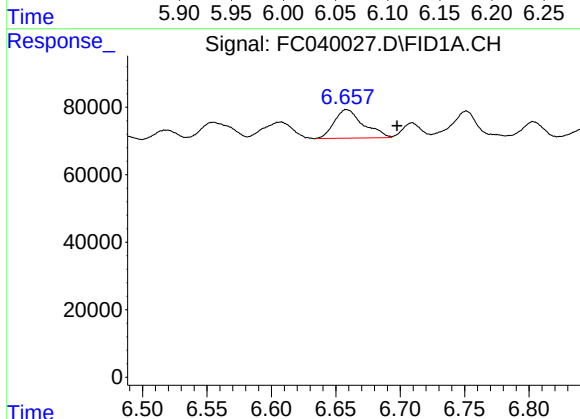
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





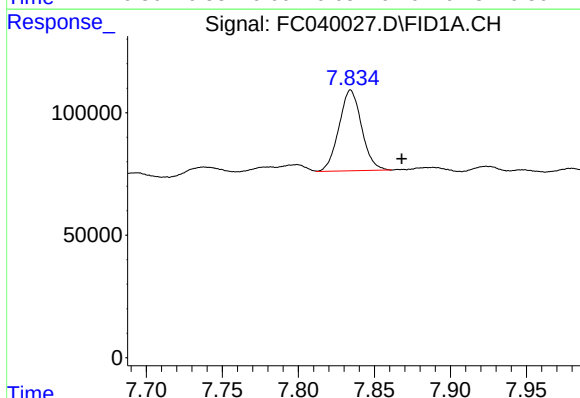
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 181877
Conc: 1.47 ug/ml



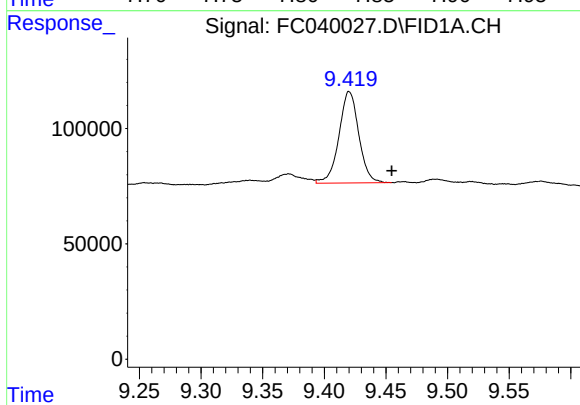
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.659 min
Delta R.T.: -0.039 min
Response: 132766
Conc: 1.02 ug/ml



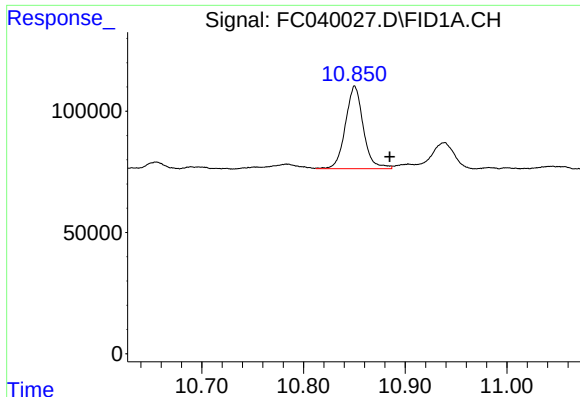
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.034 min
Response: 340694
Conc: 2.67 ug/ml



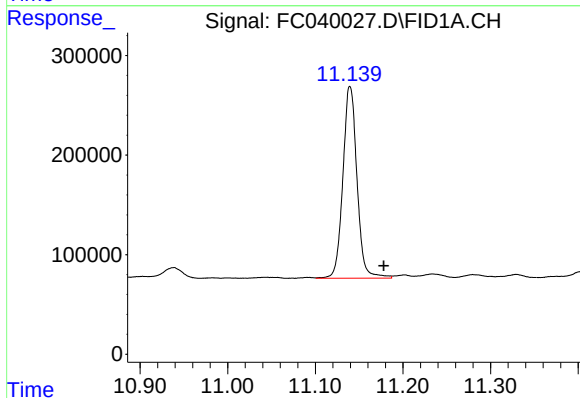
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.034 min
Response: 444741
Conc: 3.43 ug/ml



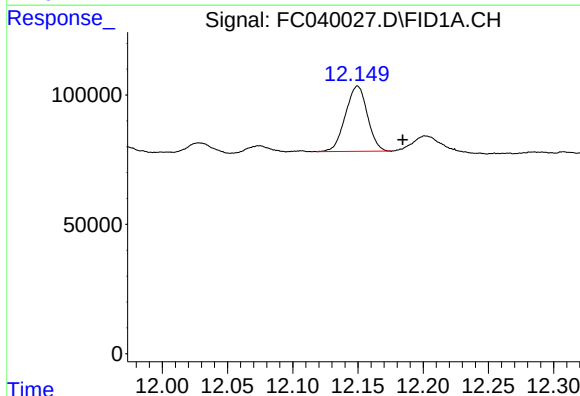
#8 n-Octadecane (C18)

R.T.: 10.850 min
Delta R.T.: -0.034 min
Response: 414339
Conc: 3.08 ug/ml



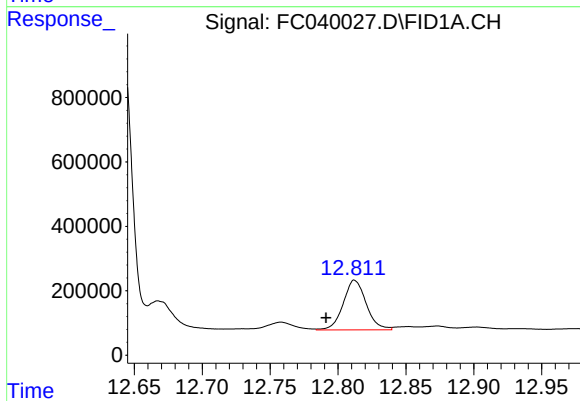
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 2156355
Conc: 12.82 ug/ml



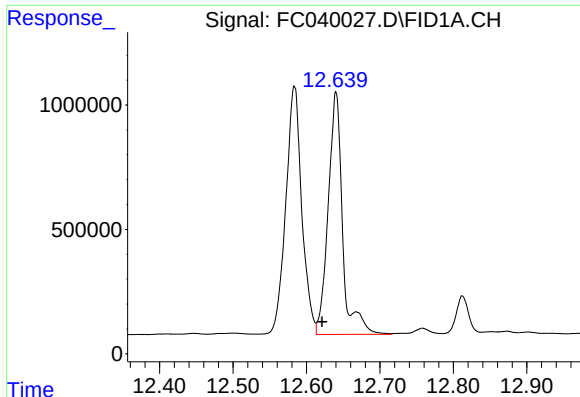
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.035 min
Response: 296386
Conc: 2.27 ug/ml



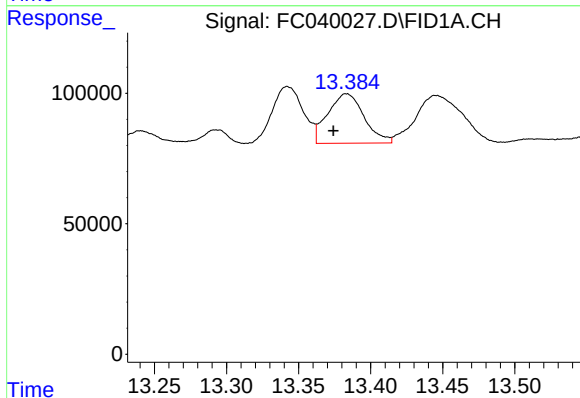
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: 0.021 min
Response: 1822227
Conc: 14.37 ug/ml



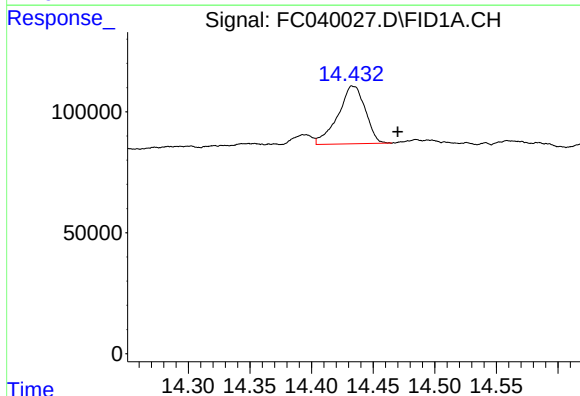
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.019 min
Response: 13260387
Conc: 105.12 ug/ml



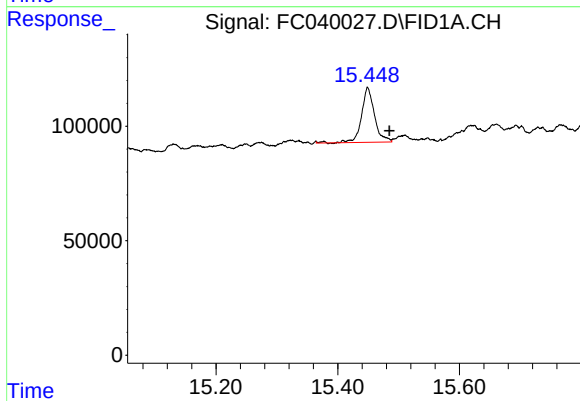
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: 0.009 min
Response: 332384
Conc: 2.64 ug/ml



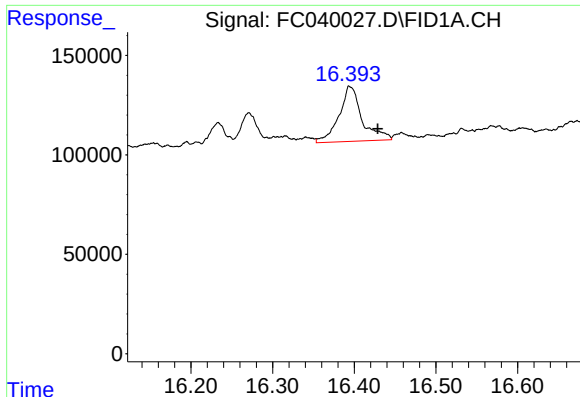
#14 n-Tetracosane (C24)

R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 367988
Conc: 2.94 ug/ml



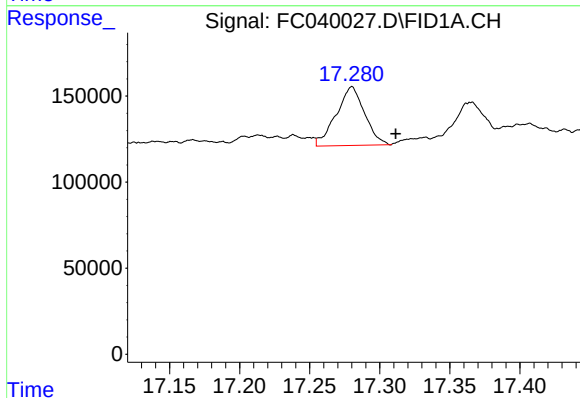
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.035 min
Response: 350672
Conc: 2.81 ug/ml



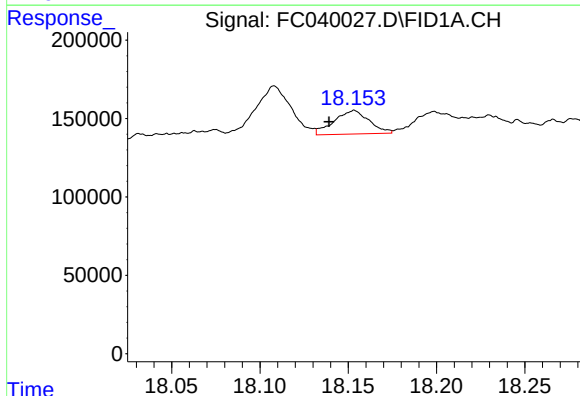
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.033 min
Response: 543499
Conc: 4.07 ug/ml



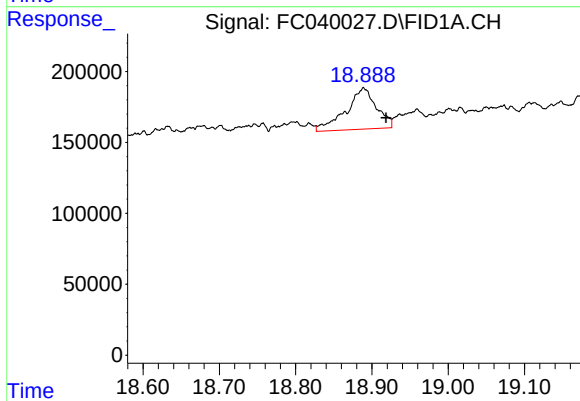
#17 n-Tricontane (C30)

R.T.: 17.280 min
Delta R.T.: -0.031 min
Response: 481493
Conc: 3.28 ug/ml



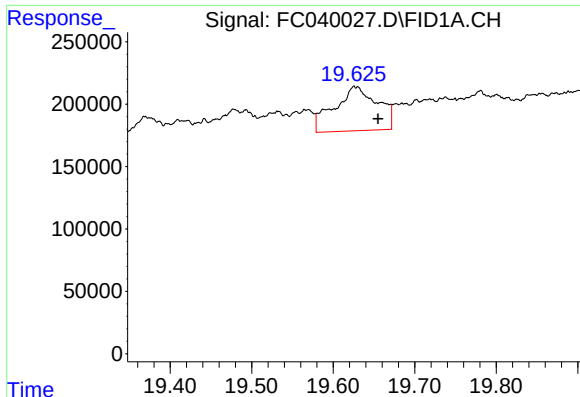
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: 0.014 min
Response: 207760
Conc: 1.55 ug/ml



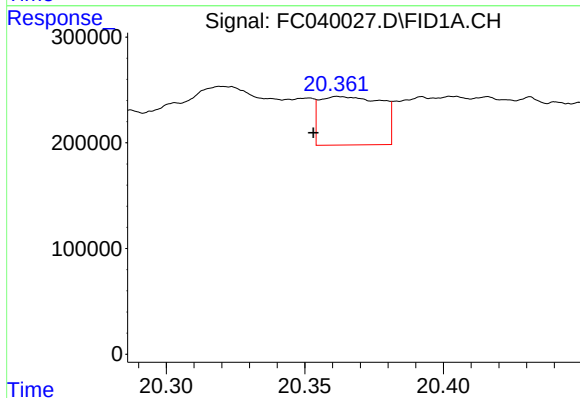
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.029 min
Response: 808104
Conc: 7.10 ug/ml



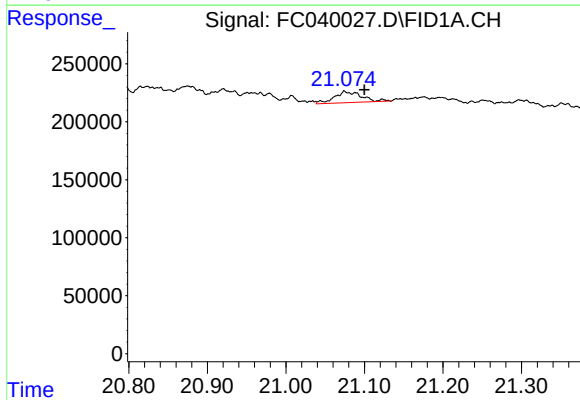
#20 n-Hexatriacontane (C36)

R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 1308134
Conc: 13.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: 0.010 min
Response: 712645
Conc: 7.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: -0.024 min
Response: 229794
Conc: 2.53 ug/ml