

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040010.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 18:25
 Operator : AJ\SJ
 Sample : K1688-27
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:32 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)	11.139	4711683	28.012 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
12) S 1-chlorooctadecane (S...	12.635	8210114	65.086 ug/ml
Spiked Amount 50.000		Recovery =	130.17%
Target Compounds			
4) T n-Dodecane (C12)	6.057	107021	0.866 ug/ml
6) T n-Tetradecane (C14)	7.833	195208	1.533 ug/ml
7) T n-Hexadecane (C16)	9.418	280725	2.166 ug/ml
8) T n-Octadecane (C18)	10.848	255517	1.899 ug/ml
10) T n-Eicosane (C20)	12.181	408785	3.135 ug/ml
11) T n-Heneicosane (C21)	12.809	1305059	10.290 ug/ml
13) T n-Docosane (C22)	13.381	255907	2.032 ug/ml
14) T n-Tetracosane (C24)	14.429	334961	2.680 ug/ml
15) T n-Hexacosane (C26)	15.446	348028	2.790 ug/ml
16) T n-Octacosane (C28)	16.391	618494	4.628 ug/ml
17) T n-Tricontane (C30)	17.273	550744	3.753 ug/ml
18) T n-Dotriacontane (C32)	18.148	253818	1.889 ug/ml
19) T n-Tetratriacontane (C34)	18.883	1389224	12.213 ug/ml
20) T n-Hexatriacontane (C36)	19.630	1445592	14.988 ug/ml
21) T n-Octatriacontane (C38)	20.376	857358	9.338 ug/ml
22) T n-Tetracontane (C40)	21.073	132188	1.456 ug/ml

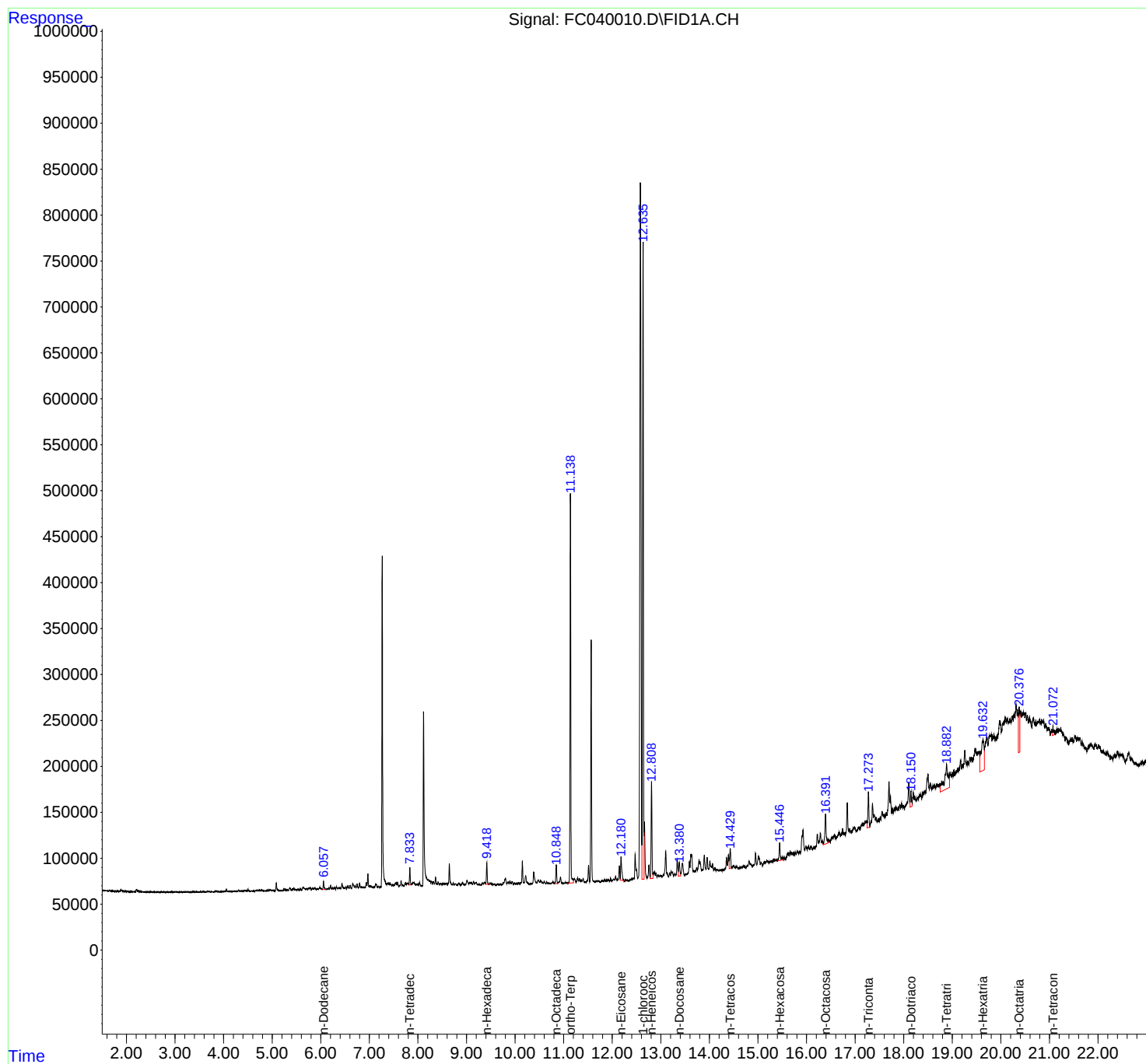
(f)=RT Delta > 1/2 Window

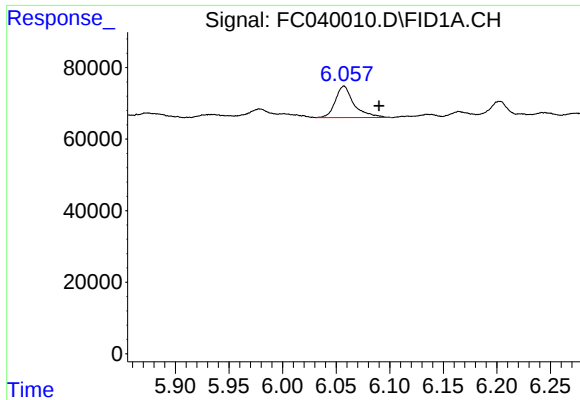
(m)=manual int.

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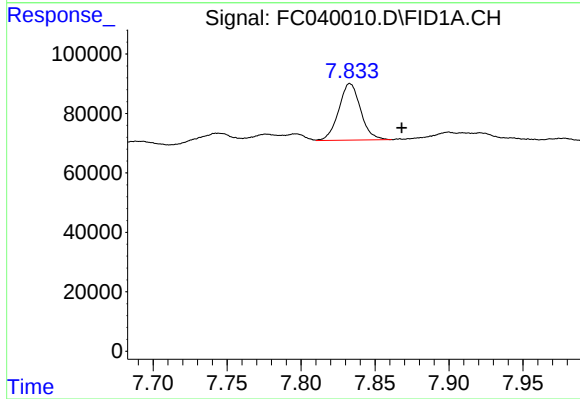
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





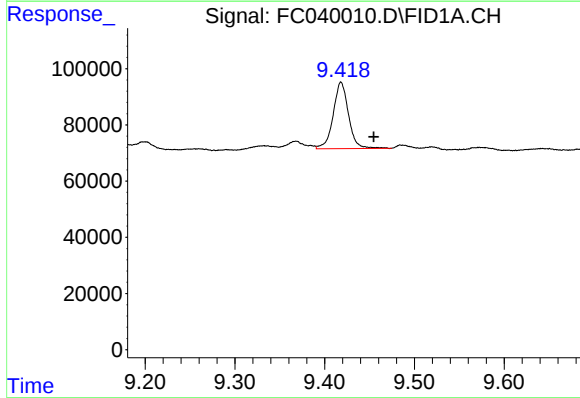
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 107021
Conc: 0.87 ug/ml



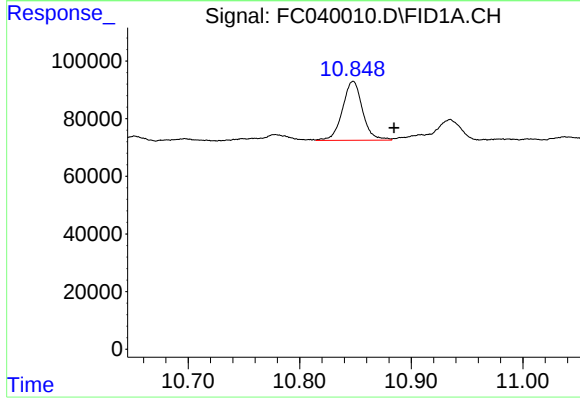
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 195208
Conc: 1.53 ug/ml



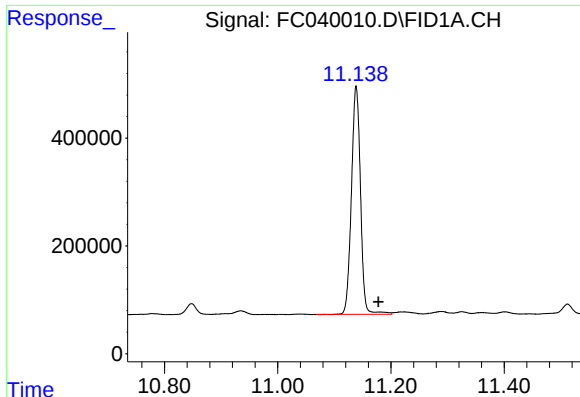
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.036 min
Response: 280725
Conc: 2.17 ug/ml



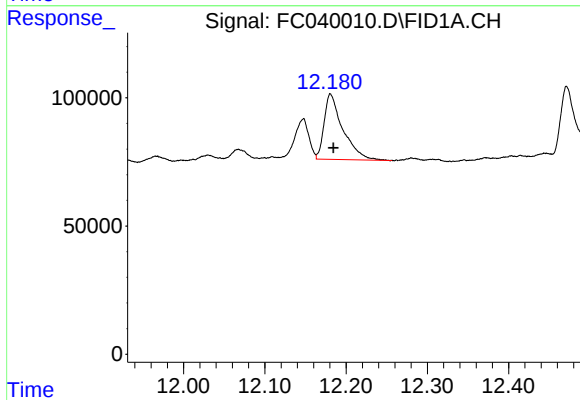
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 255517
Conc: 1.90 ug/ml



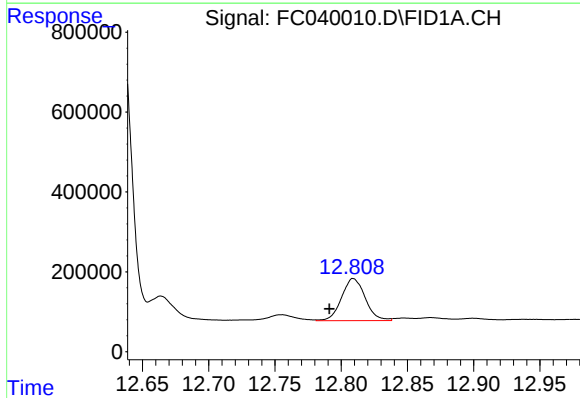
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4711683
Conc: 28.01 ug/ml



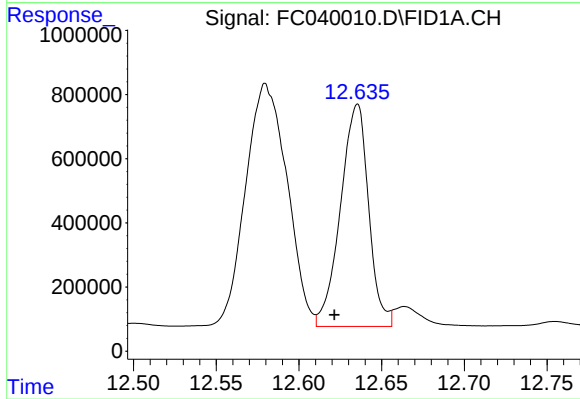
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.003 min
Response: 408785
Conc: 3.13 ug/ml



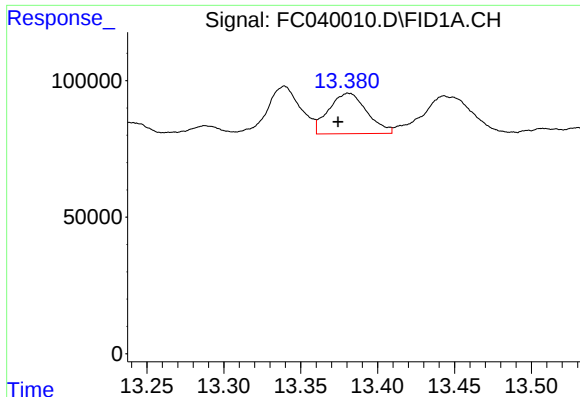
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 1305059
Conc: 10.29 ug/ml



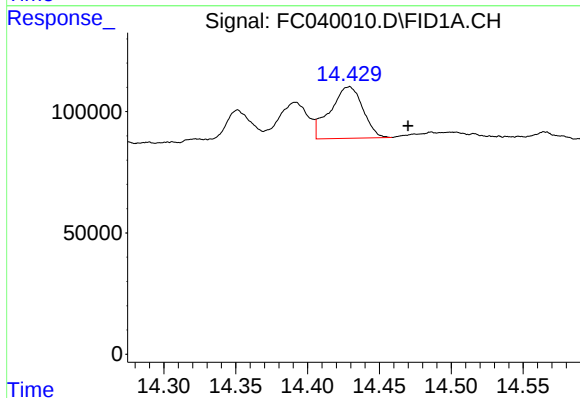
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: 0.013 min
Response: 8210114
Conc: 65.09 ug/ml



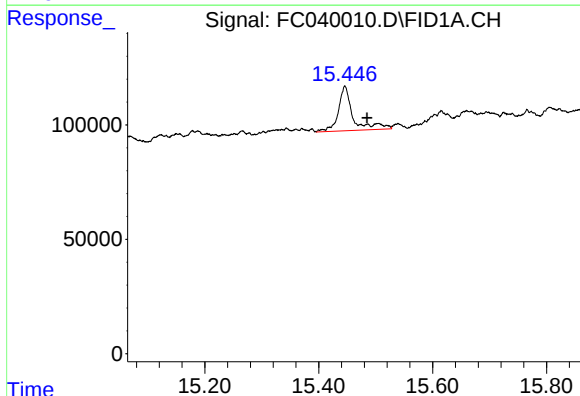
#13 n-Docosane (C22)

R.T.: 13.381 min
Delta R.T.: 0.007 min
Response: 255907
Conc: 2.03 ug/ml



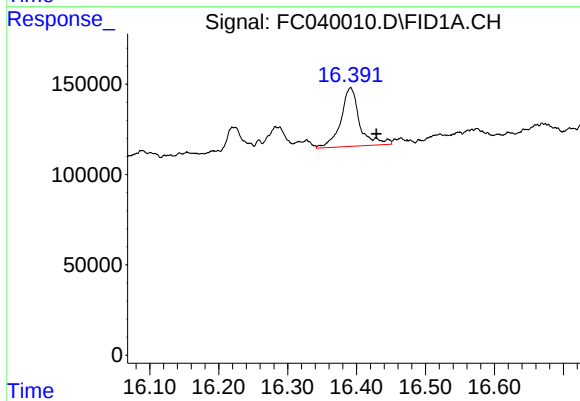
#14 n-Tetracosane (C24)

R.T.: 14.429 min
Delta R.T.: -0.041 min
Response: 334961
Conc: 2.68 ug/ml



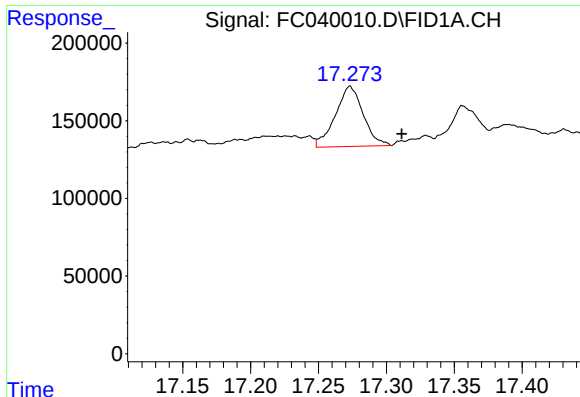
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 348028
Conc: 2.79 ug/ml



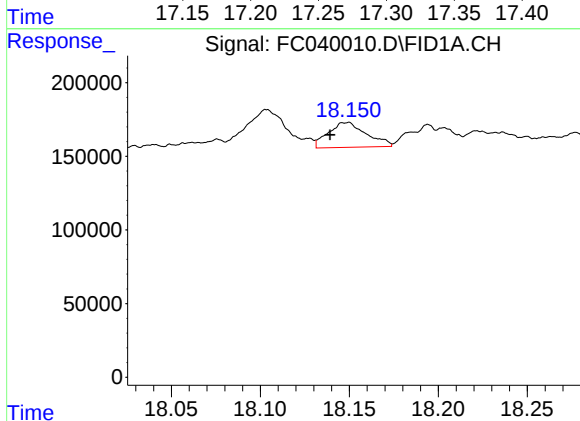
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 618494
Conc: 4.63 ug/ml



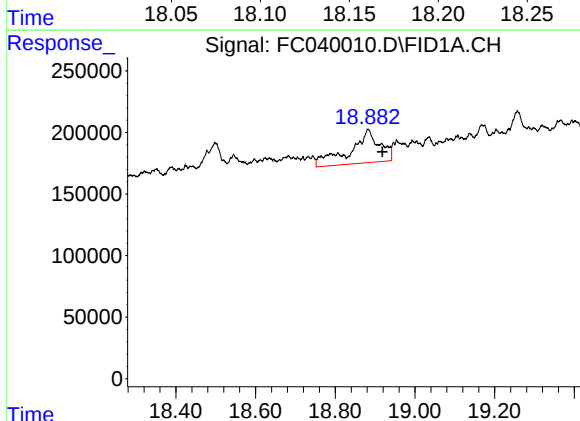
#17 n-Tricontane (C30)

R.T.: 17.273 min
Delta R.T.: -0.038 min
Response: 550744
Conc: 3.75 ug/ml



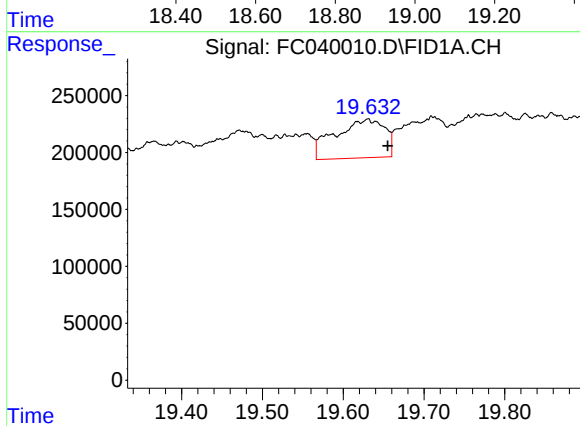
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: 0.009 min
Response: 253818
Conc: 1.89 ug/ml



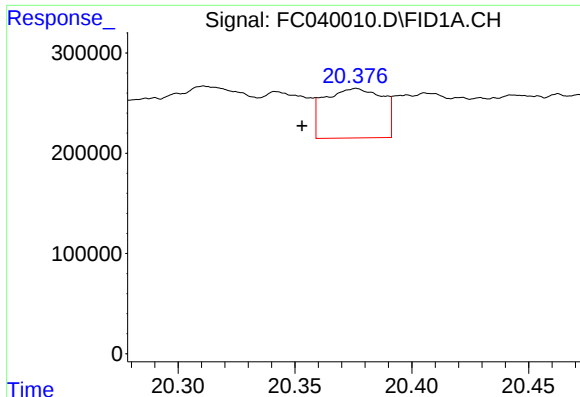
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.036 min
Response: 1389224
Conc: 12.21 ug/ml



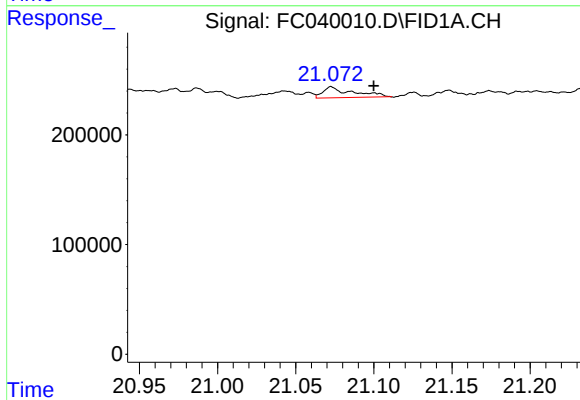
#20 n-Hexatriacontane (C36)

R.T.: 19.630 min
Delta R.T.: -0.025 min
Response: 1445592
Conc: 14.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.023 min
Response: 857358
Conc: 9.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.027 min
Response: 132188
Conc: 1.46 ug/ml