

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040011.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 19:01
 Operator : AJ\SJ
 Sample : K1688-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:39:43 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	4167695	24.778 ug/ml
Spiked Amount 50.000		Recovery =	49.56%
12) S 1-chlorooctadecane (S...	12.632	6520027	51.688 ug/ml
Spiked Amount 50.000		Recovery =	103.38%
Target Compounds			
4) T n-Dodecane (C12)	6.057	92045	0.745 ug/ml
6) T n-Tetradecane (C14)	7.833	187282	1.470 ug/ml
7) T n-Hexadecane (C16)	9.418	286784	2.213 ug/ml
8) T n-Octadecane (C18)	10.847	258161	1.919 ug/ml
10) T n-Eicosane (C20)	12.146	178157	1.366 ug/ml
11) T n-Heneicosane (C21)	12.809	807135	6.364 ug/ml
13) T n-Docosane (C22)	13.337	162174	1.287 ug/ml
14) T n-Tetracosane (C24)	14.431	136188	1.090 ug/ml
15) T n-Hexacosane (C26)	15.447	318174	2.551 ug/ml
16) T n-Octacosane (C28)	16.435	42527	0.318 ug/ml
17) T n-Tricontane (C30)	17.274	695999	4.742 ug/ml
18) T n-Dotriacontane (C32)	18.149	246492	1.835 ug/ml
19) T n-Tetratriacontane (C34)	18.950	406069	3.570 ug/ml
20) T n-Hexatriacontane (C36)	19.625	1990686	20.640 ug/ml
21) T n-Octatriacontane (C38)	20.352	929914	10.128 ug/ml
22) T n-Tetracontane (C40)	21.078	202627	2.233 ug/ml

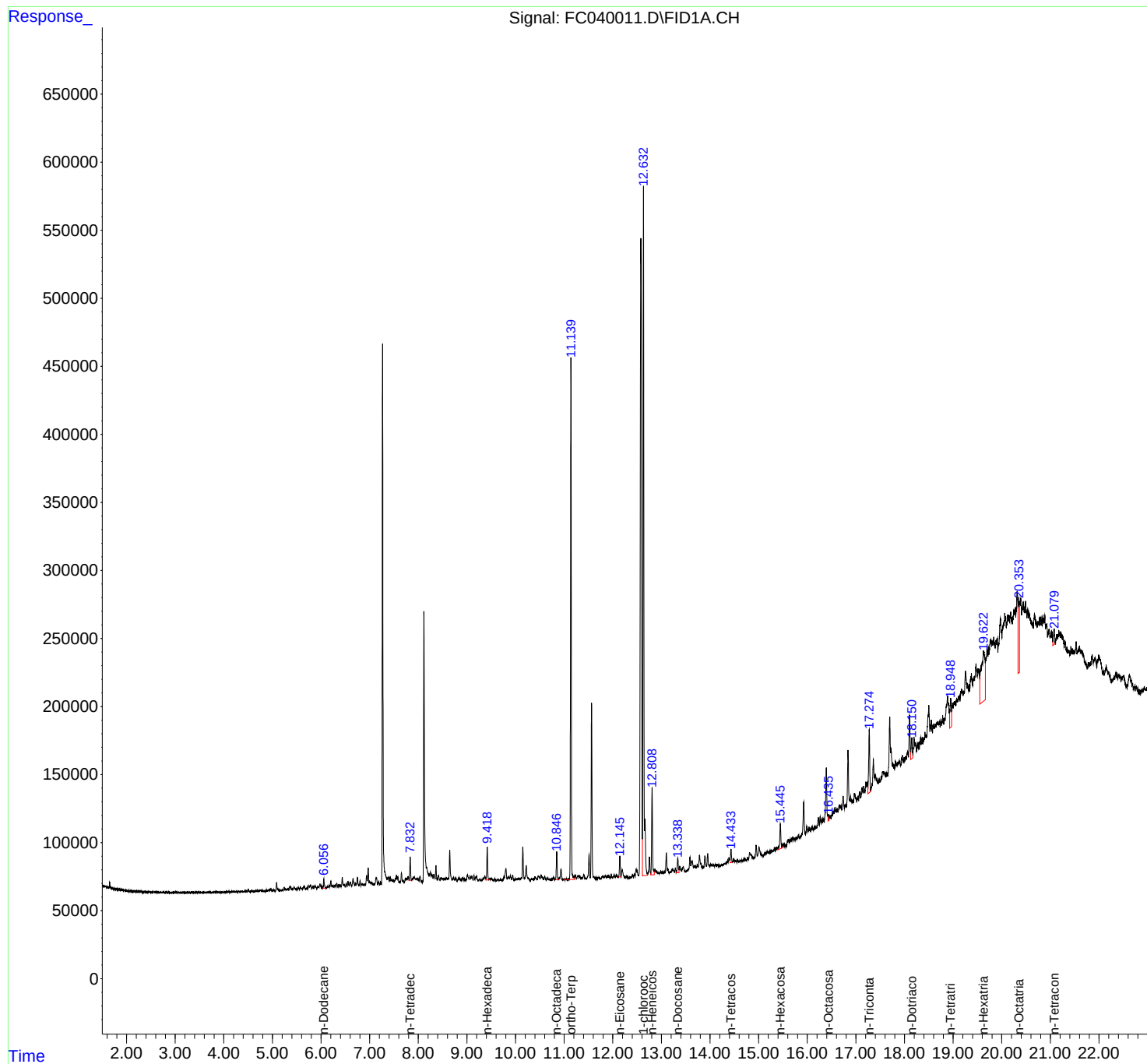
(f)=RT Delta > 1/2 Window

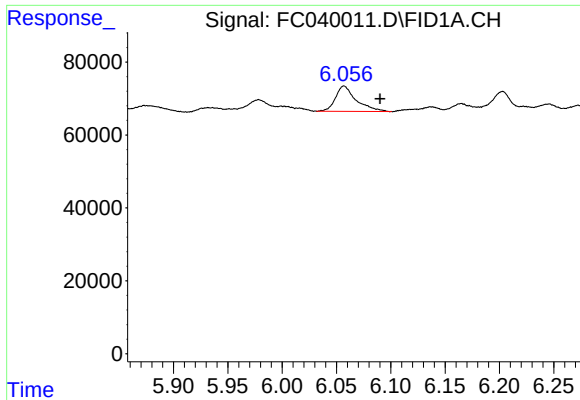
(m)=manual int.

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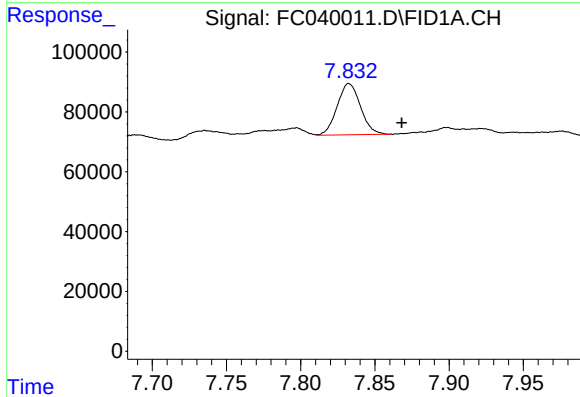
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





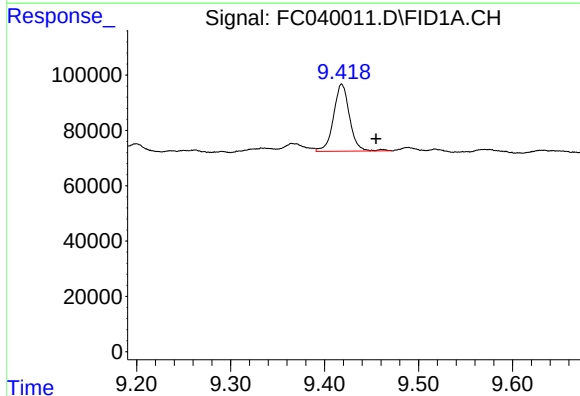
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 92045
Conc: 0.75 ug/ml



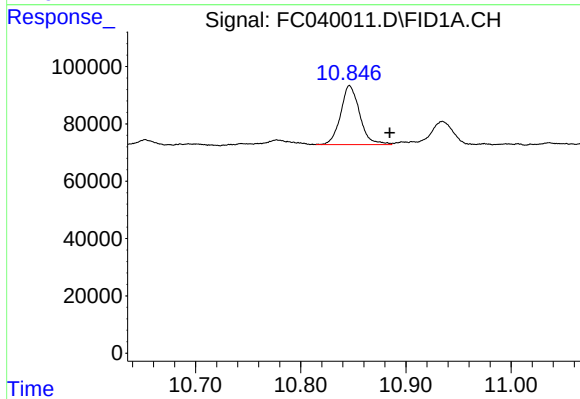
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 187282
Conc: 1.47 ug/ml



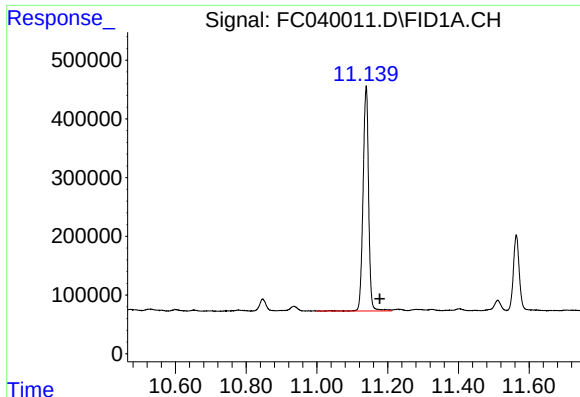
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.036 min
Response: 286784
Conc: 2.21 ug/ml



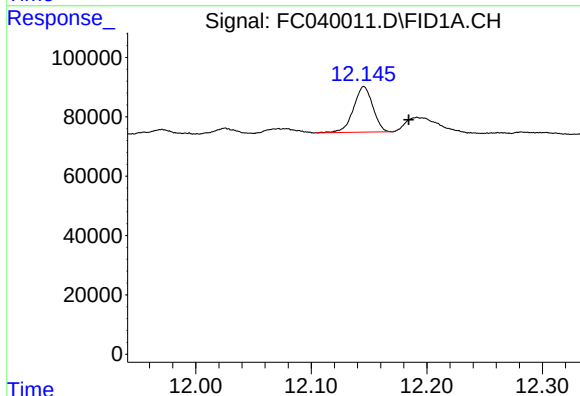
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.038 min
Response: 258161
Conc: 1.92 ug/ml



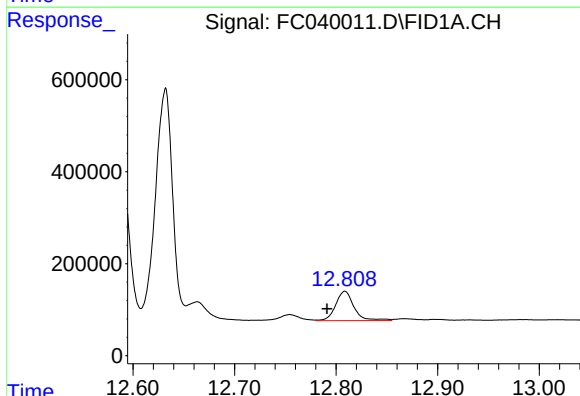
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4167695
Conc: 24.78 ug/ml



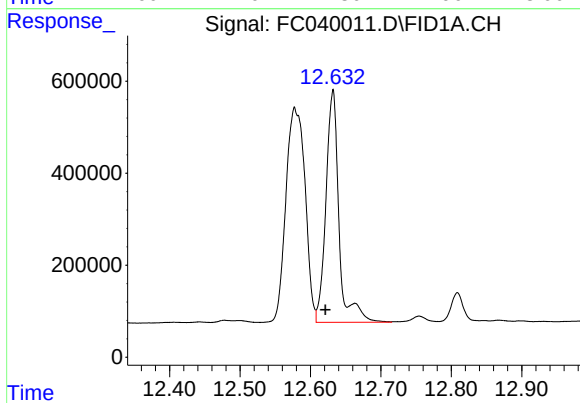
#10 n-Eicosane (C20)

R.T.: 12.146 min
Delta R.T.: -0.039 min
Response: 178157
Conc: 1.37 ug/ml



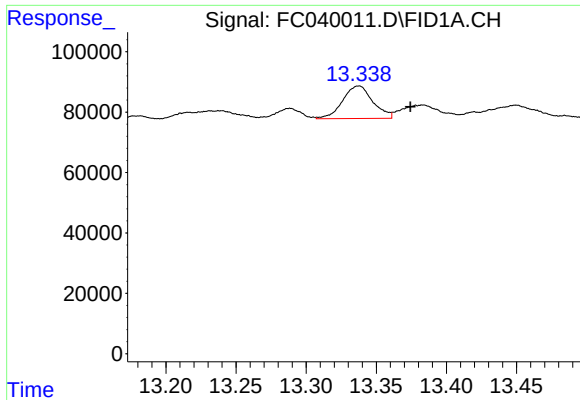
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.017 min
Response: 807135
Conc: 6.36 ug/ml



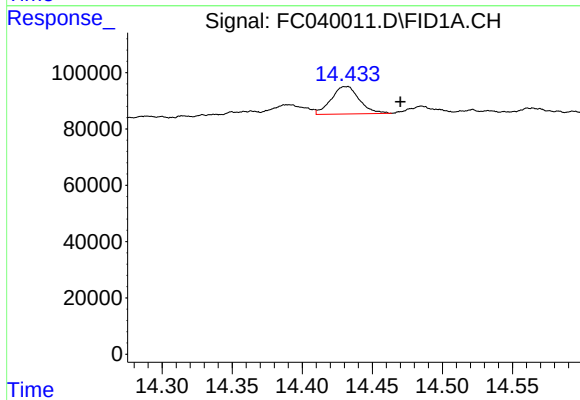
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: 0.010 min
Response: 6520027
Conc: 51.69 ug/ml



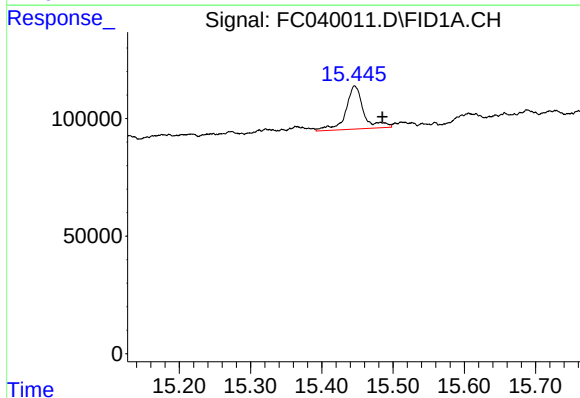
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.037 min
Response: 162174
Conc: 1.29 ug/ml



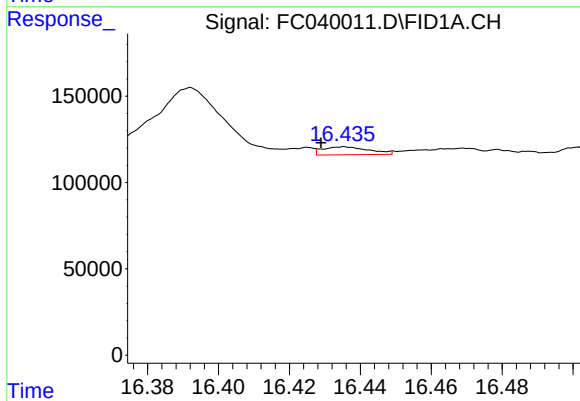
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 136188
Conc: 1.09 ug/ml



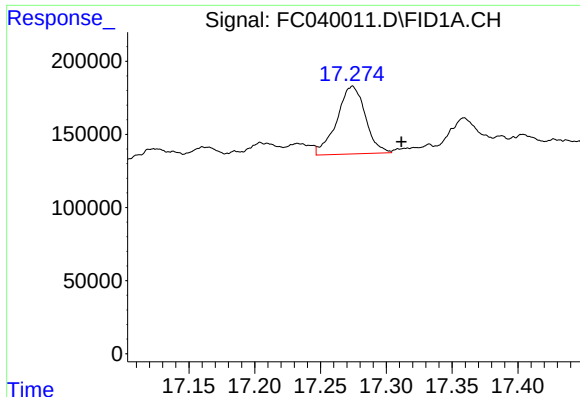
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 318174
Conc: 2.55 ug/ml



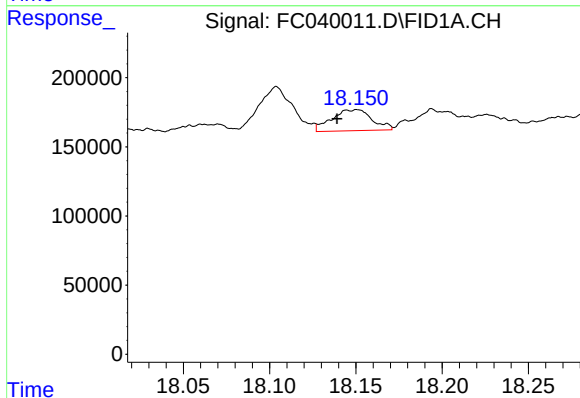
#16 n-Octacosane (C28)

R.T.: 16.435 min
Delta R.T.: 0.006 min
Response: 42527
Conc: 0.32 ug/ml



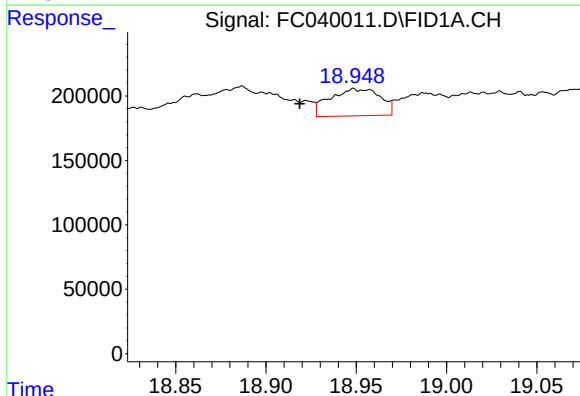
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 695999
Conc: 4.74 ug/ml



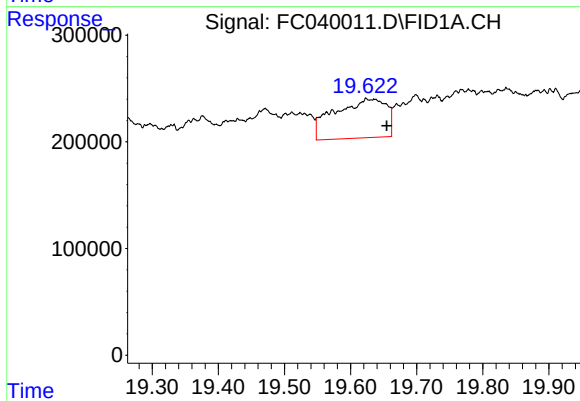
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: 0.010 min
Response: 246492
Conc: 1.83 ug/ml



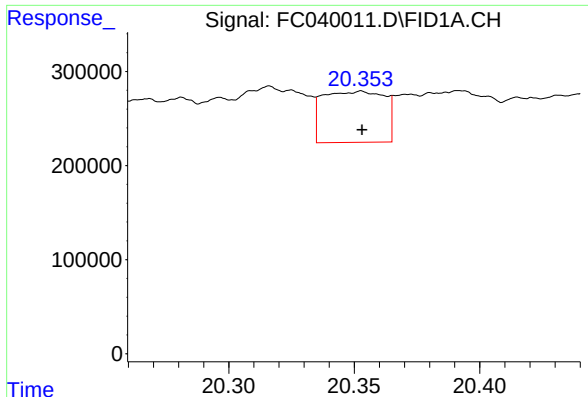
#19 n-Tetratriacontane (C34)

R.T.: 18.950 min
Delta R.T.: 0.031 min
Response: 406069
Conc: 3.57 ug/ml



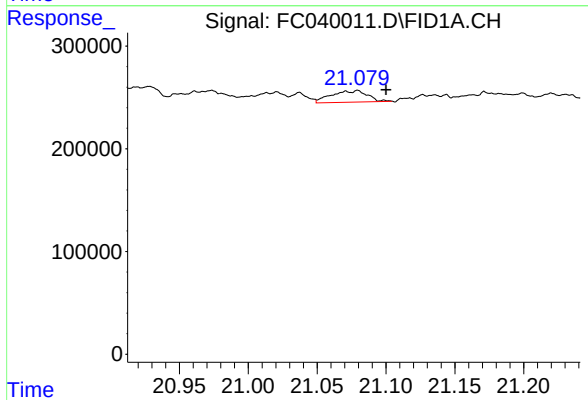
#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 1990686
Conc: 20.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min
Delta R.T.: -0.001 min
Response: 929914
Conc: 10.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.022 min
Response: 202627
Conc: 2.23 ug/ml