

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040020.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 00:32
 Operator : AJ\SJ
 Sample : K1688-27RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:41:29 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	4862524	28.909 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
12) S 1-chlorooctadecane (S...	12.636	9207543	72.993 ug/ml
Spiked Amount 50.000		Recovery =	145.99%
Target Compounds			
4) T n-Dodecane (C12)	6.058	106582	0.863 ug/ml
6) T n-Tetradecane (C14)	7.834	204371	1.605 ug/ml
7) T n-Hexadecane (C16)	9.419	290437	2.241 ug/ml
8) T n-Octadecane (C18)	10.848	277610	2.064 ug/ml
10) T n-Eicosane (C20)	12.181	439632	3.371 ug/ml
11) T n-Heneicosane (C21)	12.811	1348965	10.637 ug/ml
13) T n-Docosane (C22)	13.382	279454	2.218 ug/ml
14) T n-Tetracosane (C24)	14.430	389716	3.118 ug/ml
15) T n-Hexacosane (C26)	15.449	329198	2.639 ug/ml
16) T n-Octacosane (C28)	16.394	647391	4.844 ug/ml
17) T n-Tricontane (C30)	17.275	539295	3.675 ug/ml
18) T n-Dotriacontane (C32)	18.152	209224	1.557 ug/ml
19) T n-Tetratriacontane (C34)	18.887	563483	4.954 ug/ml
20) T n-Hexatriacontane (C36)	19.625	444299	4.607 ug/ml
21) T n-Octatriacontane (C38)	20.321	1046054	11.393 ug/ml
22) T n-Tetracontane (C40)	21.170f	46718	0.515 ug/ml

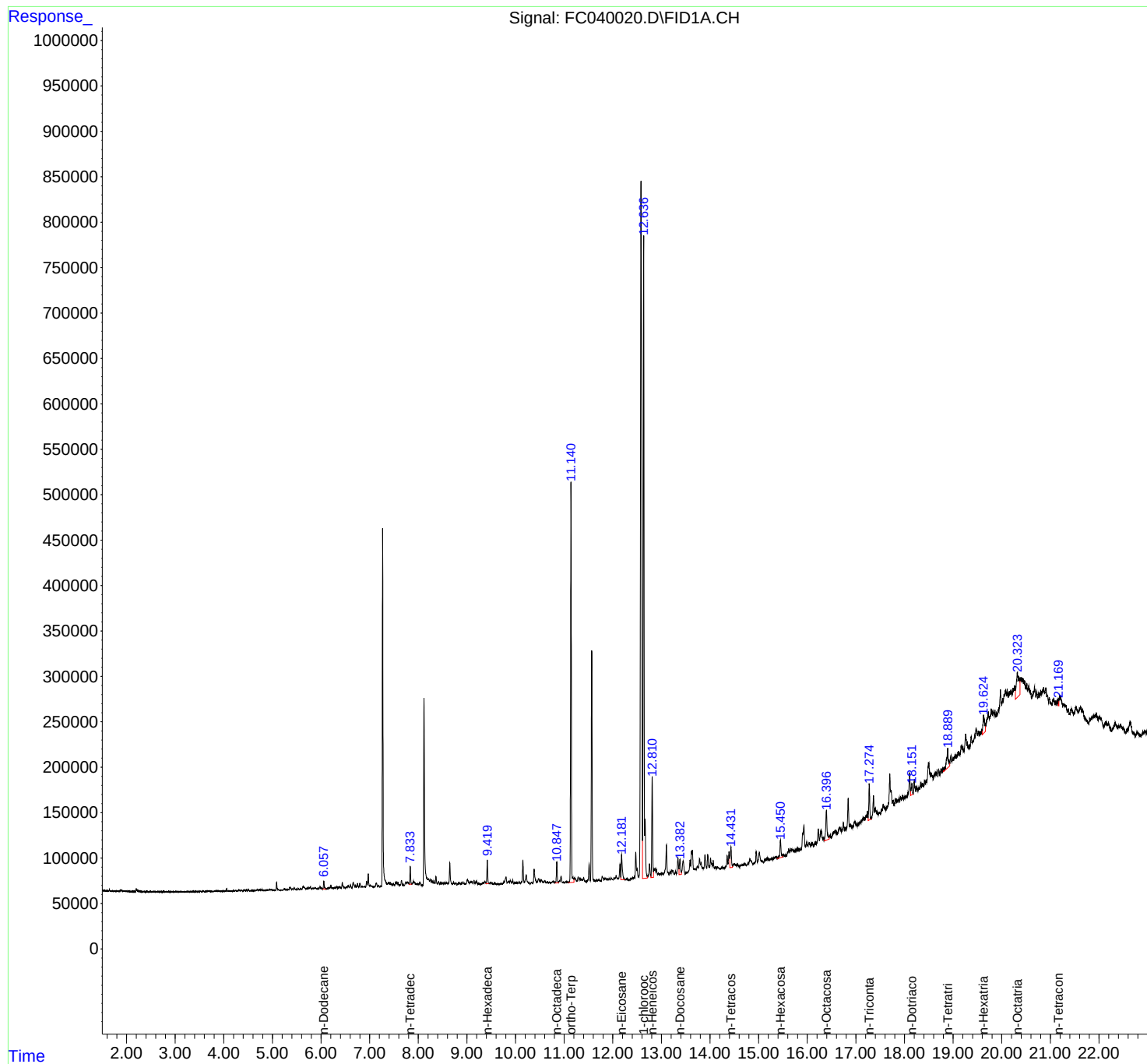
(f)=RT Delta > 1/2 Window

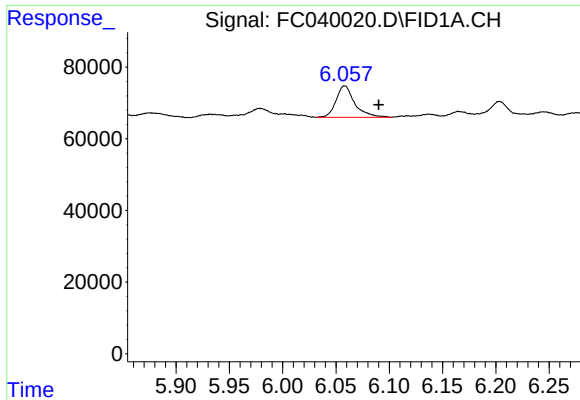
(m)=manual int.

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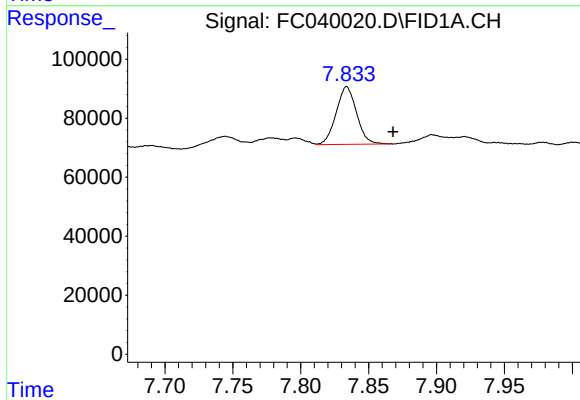
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





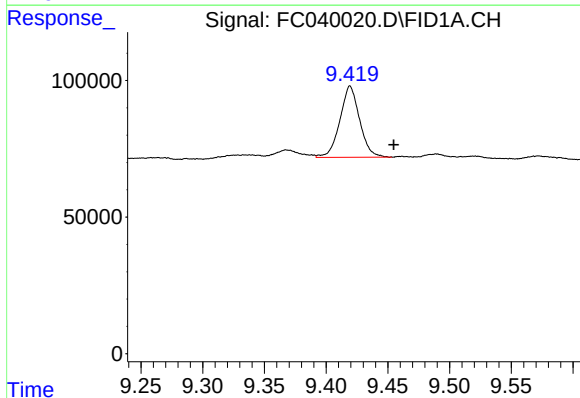
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 106582
Conc: 0.86 ug/ml



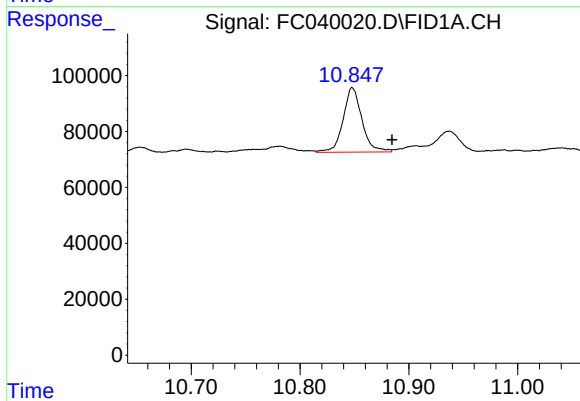
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 204371
Conc: 1.60 ug/ml



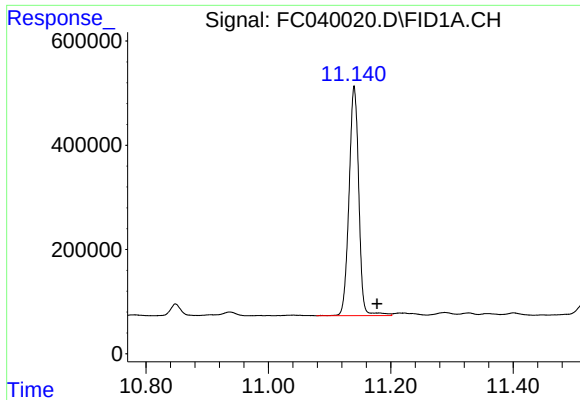
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.035 min
Response: 290437
Conc: 2.24 ug/ml



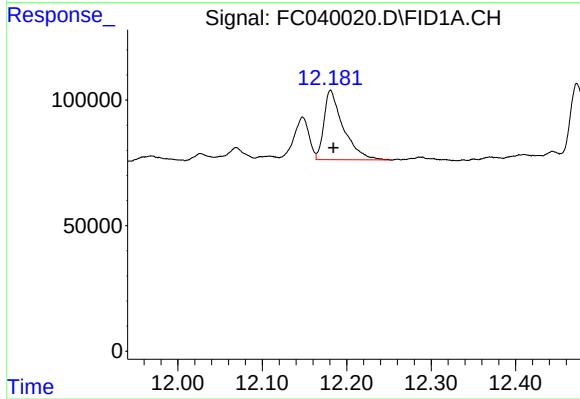
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.036 min
Response: 277610
Conc: 2.06 ug/ml



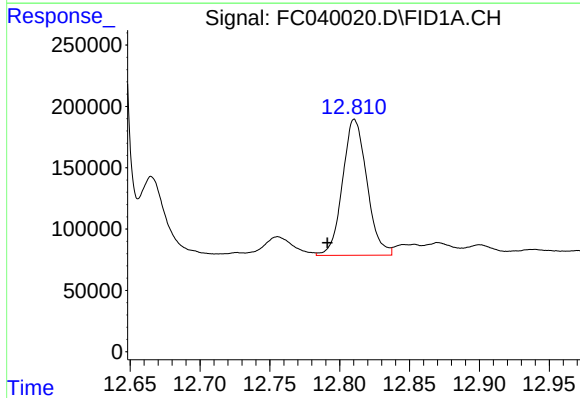
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 4862524
Conc: 28.91 ug/ml



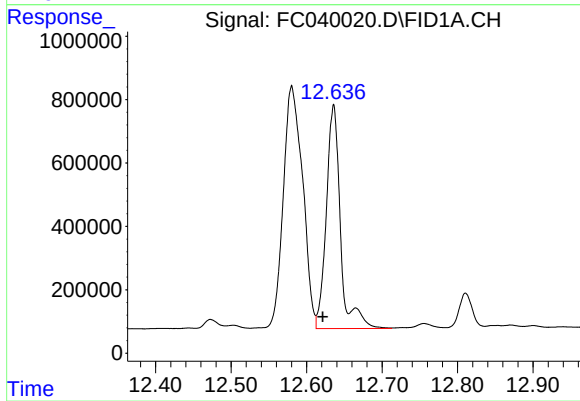
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.003 min
Response: 439632
Conc: 3.37 ug/ml



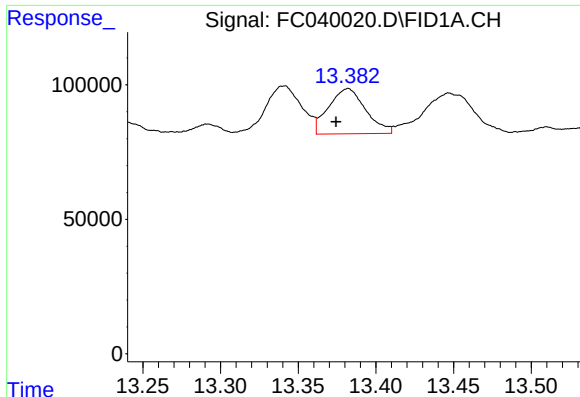
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.020 min
Response: 1348965
Conc: 10.64 ug/ml



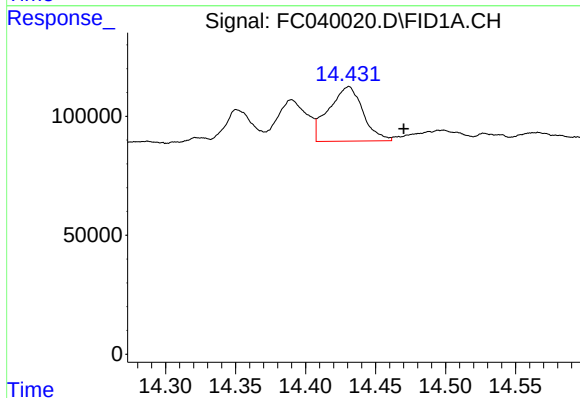
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: 0.014 min
Response: 9207543
Conc: 72.99 ug/ml



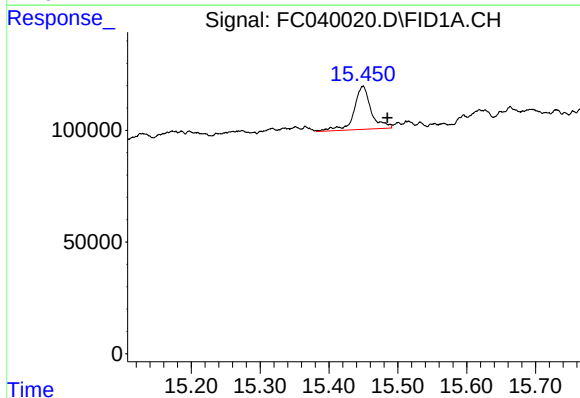
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: 0.007 min
Response: 279454
Conc: 2.22 ug/ml



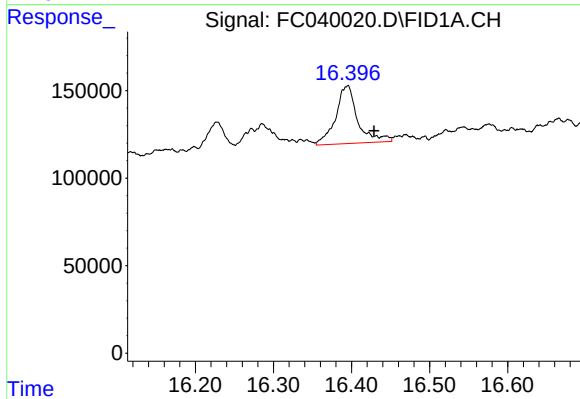
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 389716
Conc: 3.12 ug/ml



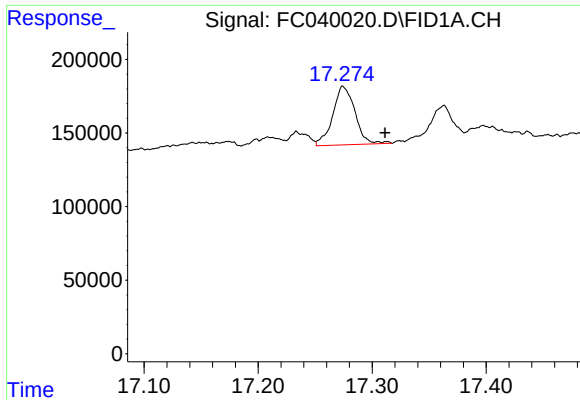
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 329198
Conc: 2.64 ug/ml



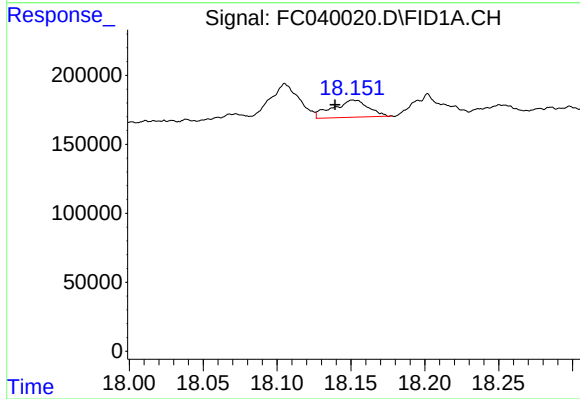
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 647391
Conc: 4.84 ug/ml



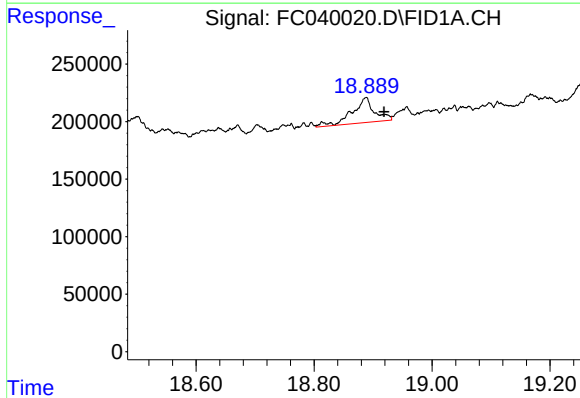
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 539295
Conc: 3.67 ug/ml



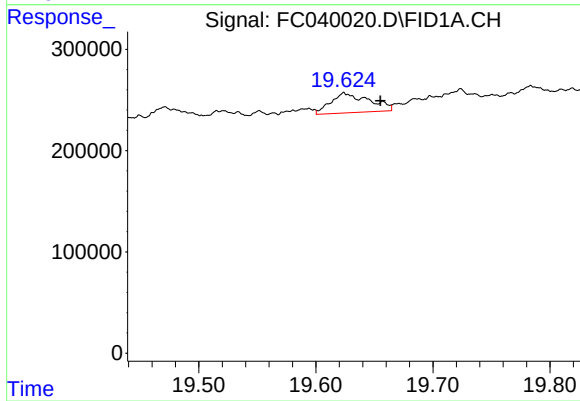
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: 0.013 min
Response: 209224
Conc: 1.56 ug/ml



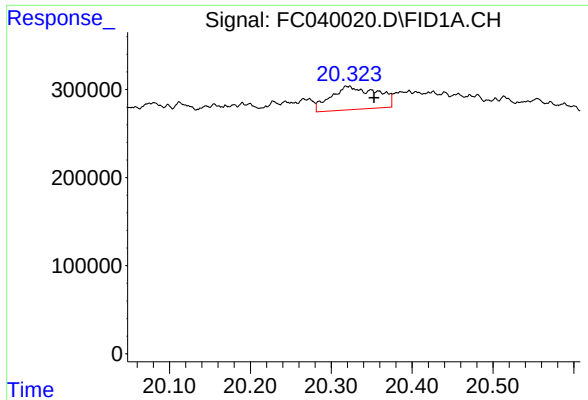
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.031 min
Response: 563483
Conc: 4.95 ug/ml



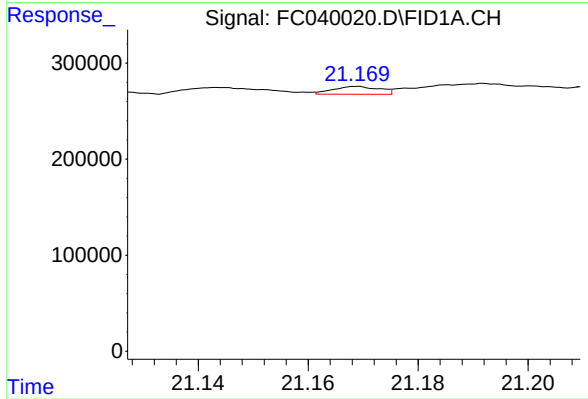
#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 444299
Conc: 4.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.033 min
Response: 1046054
Conc: 11.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.170 min
Delta R.T.: 0.070 min
Response: 46718
Conc: 0.51 ug/ml