

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041394.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 14:50
 Operator : UA/NP
 Sample : N1789-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:03:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.258	32047894	184.755 ug/ml
Spiked Amount 50.000		Recovery =	369.51%
12) S 1-chlorooctadecane (S...	12.695	18476254	136.472 ug/ml
Spiked Amount 50.000		Recovery =	272.94%
Target Compounds			
5) T A~2-methylnaphthalene...	6.755	87464	0.547 ug/ml
6) T n-Tetradecane (C14)	7.923	2418227	16.153 ug/ml
7) T n-Hexadecane (C16)	9.520	7081720	46.519 ug/ml
8) T n-Octadecane (C18)	10.960	13997722	90.058 ug/ml
10) T n-Eicosane (C20)	12.256	11511139	74.149 ug/ml
11) T n-Heneicosane (C21)	12.861	8199221	52.363 ug/ml
13) T n-Docosane (C22)	13.435	7840947	50.066 ug/ml
14) T n-Tetracosane (C24)	14.538	2249144	14.339 ug/ml
15) T n-Hexacosane (C26)	15.546	764836	4.978 ug/ml
16) T n-Octacosane (C28)	16.488	130668	0.878 ug/ml
17) T n-Tricontane (C30)	17.373	75600	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.196	140209	1.102 ug/ml
19) T n-Tetratriacontane (C34)	18.977	152591	1.340 ug/ml
20) T n-Hexatriacontane (C36)	19.714	46606	0.455 ug/ml
21) T n-Octatriacontane (C38)	20.412	101860	1.073 ug/ml

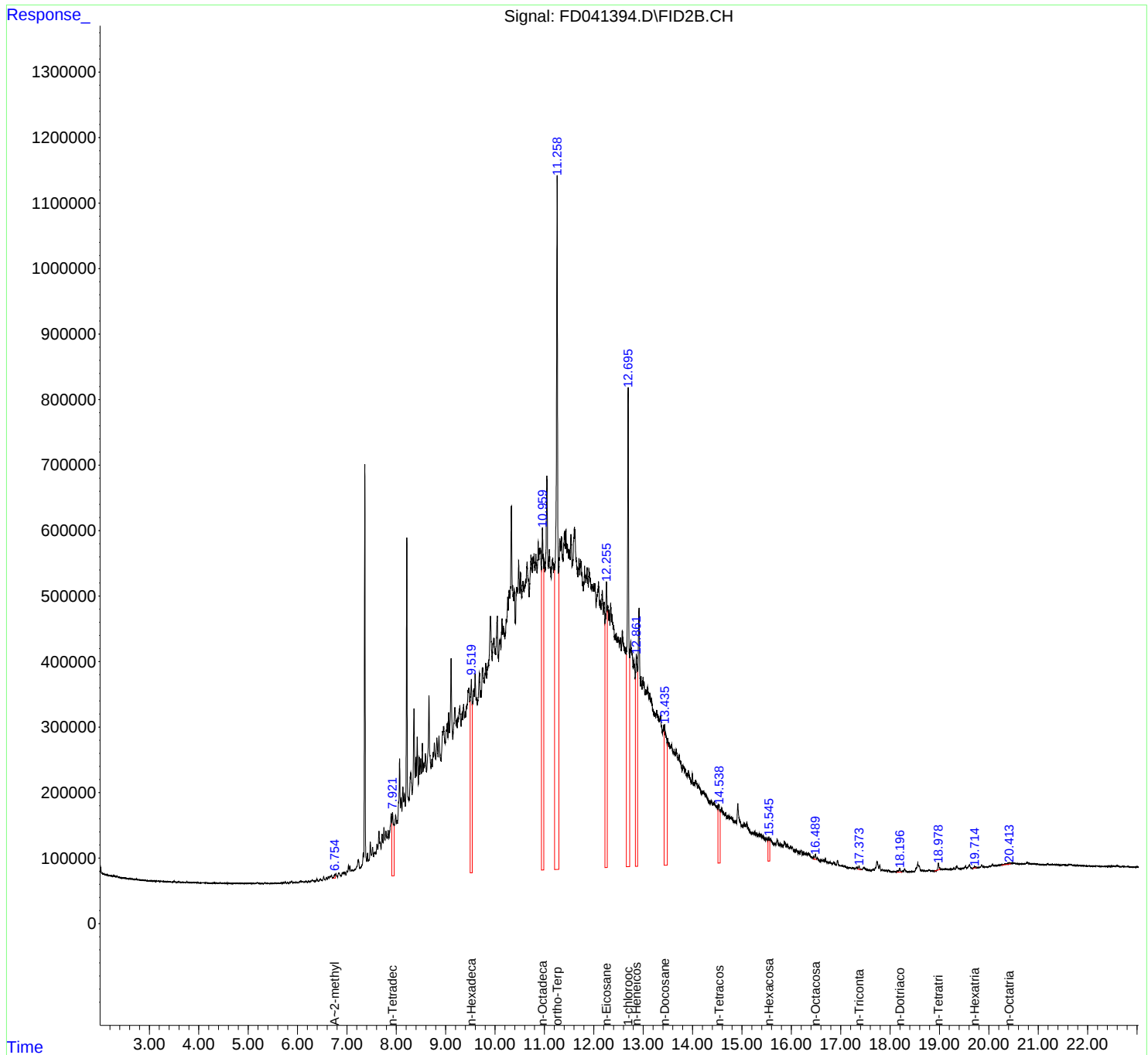
(f)=RT Delta > 1/2 Window

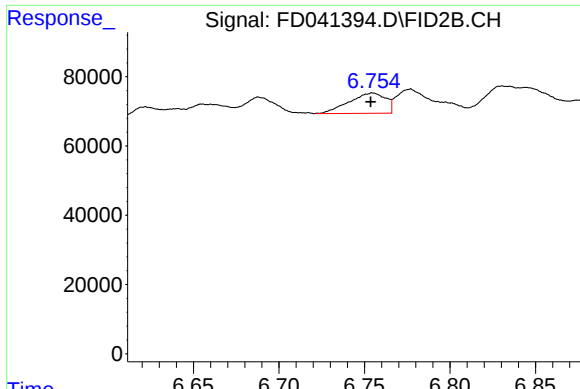
(m)=manual int.

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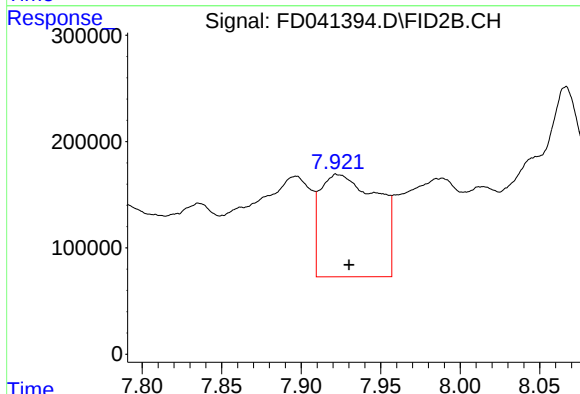
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Signal Info : 20M x 0.18mm x 0.18um





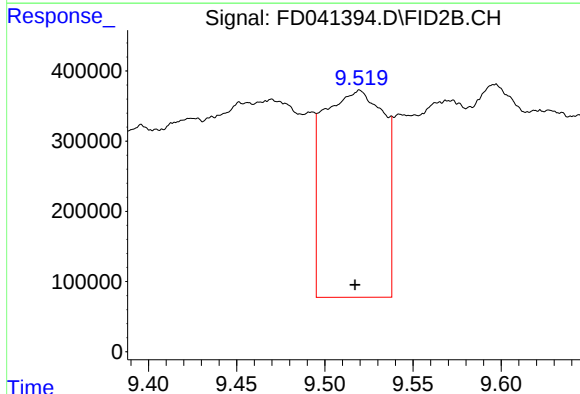
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 87464
Conc: 0.55 ug/ml



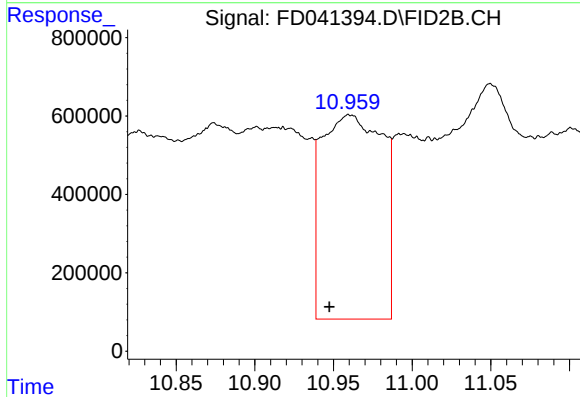
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 2418227
Conc: 16.15 ug/ml



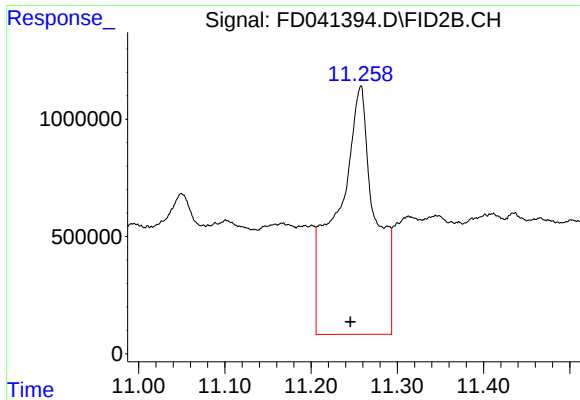
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: 0.003 min
Response: 7081720
Conc: 46.52 ug/ml



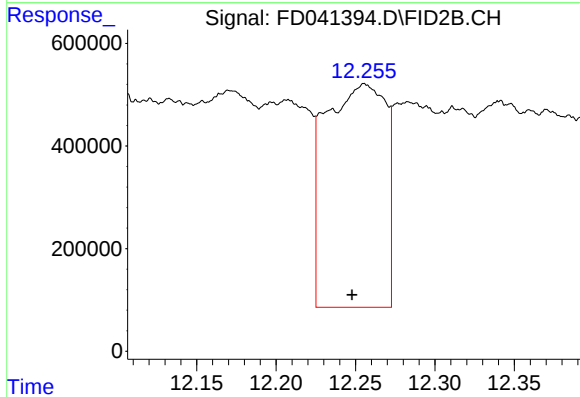
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: 0.013 min
Response: 13997722
Conc: 90.06 ug/ml



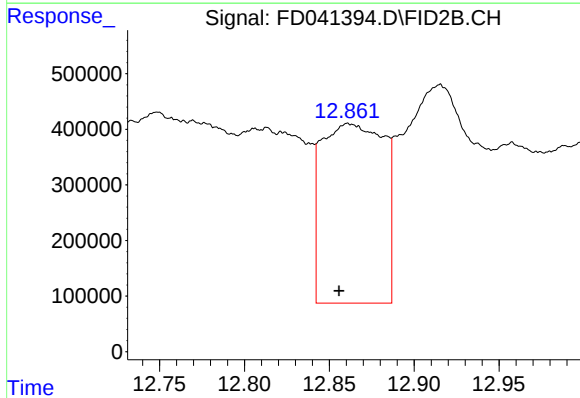
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: 0.012 min
Response: 32047894
Conc: 184.75 ug/ml



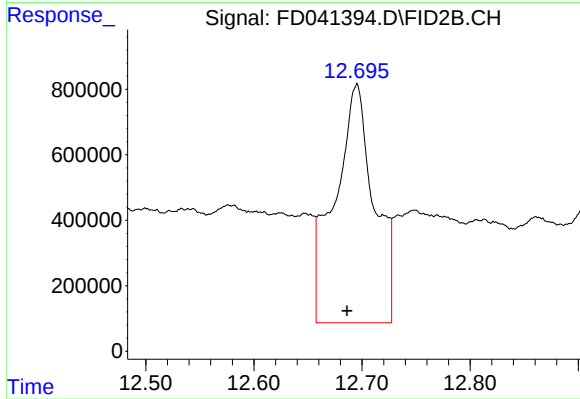
#10 n-Eicosane (C20)

R.T.: 12.256 min
Delta R.T.: 0.008 min
Response: 11511139
Conc: 74.15 ug/ml



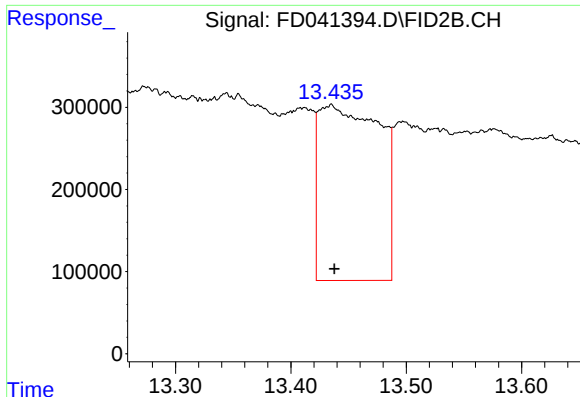
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: 0.005 min
Response: 8199221
Conc: 52.36 ug/ml



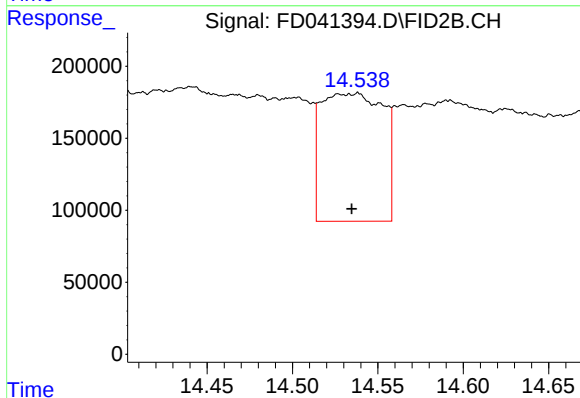
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: 0.009 min
Response: 18476254
Conc: 136.47 ug/ml



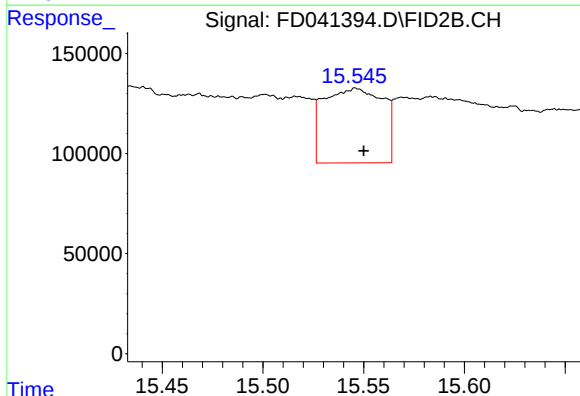
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.003 min
Response: 7840947
Conc: 50.07 ug/ml



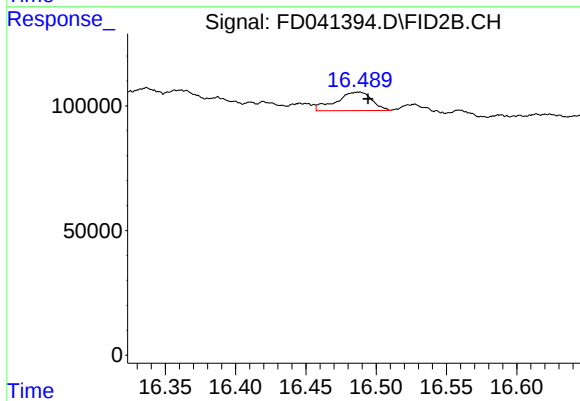
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: 0.004 min
Response: 2249144
Conc: 14.34 ug/ml



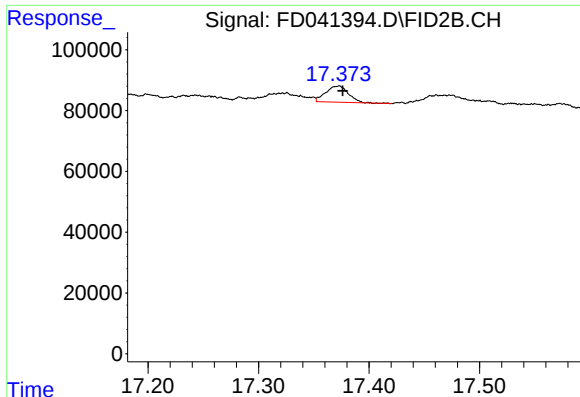
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 764836
Conc: 4.98 ug/ml



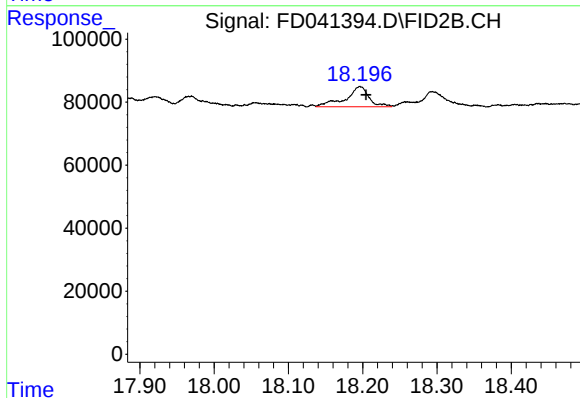
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.006 min
Response: 130668
Conc: 0.88 ug/ml



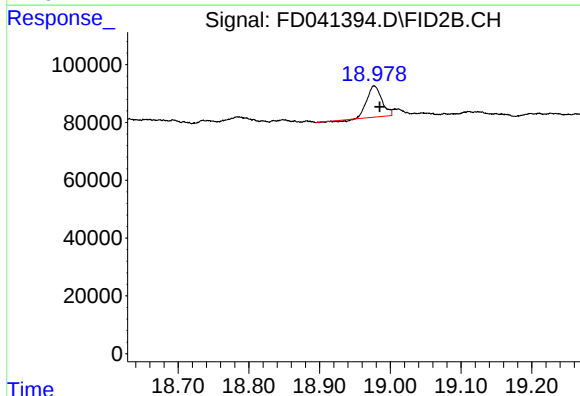
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.004 min
Response: 75600
Conc: 0.54 ug/ml



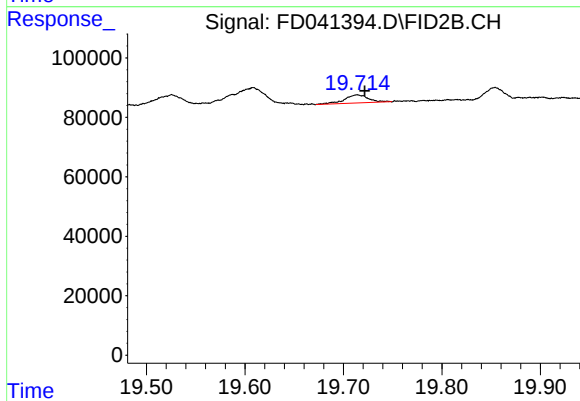
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: -0.008 min
Response: 140209
Conc: 1.10 ug/ml



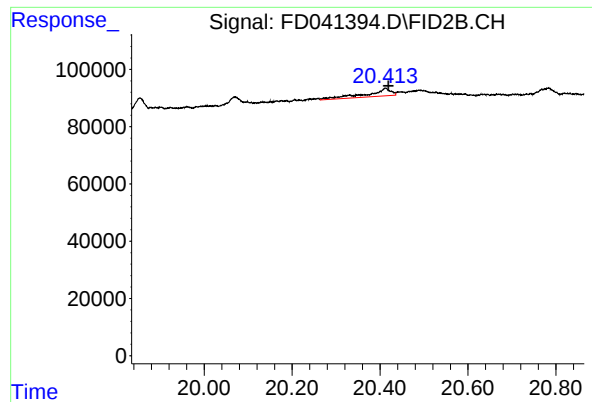
#19 n-Tetratriacontane (C34)

R.T.: 18.977 min
Delta R.T.: -0.008 min
Response: 152591
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.007 min
Response: 46606
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: -0.007 min
Response: 101860
Conc: 1.07 ug/ml