

Data Path : P:\HPCHEM1\FID D\Data\FD041918AR\
 Data File : FD023113.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 9:19
 Operator : UA/AJ
 Sample : J2411-01
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 09:50:32 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.290	5433451	40.065 ug/ml
Spiked Amount 50.000		Recovery =	80.13%
6) S 2-Fluorobiphenyl (SURR)	8.150	3401259	47.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.45%
11) S ortho-Terphenyl (SURR)	11.173	5542432	39.644 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.966	92382	0.632 ug/ml
12) T Fluoranthene (C21.85)	12.241	27350	0.199 ug/ml
13) T Pyrene (C20.8)	12.610 ^f	1384691	9.810 ug/ml
14) T Benzo[a]anthracene (C...	14.418	110538	0.890 ug/ml
15) T Chrysene (C27.41)	14.462	40465	0.261 ug/ml
16) T benzo[b]fluoranthene ...	15.977	87546	0.649 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	85375	0.517 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	18737	0.130 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	56724	0.437 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	56724	0.341 ug/ml
21) T Benzo[a,h,i]pervlene ...	17.999	53209	0.359 ug/ml

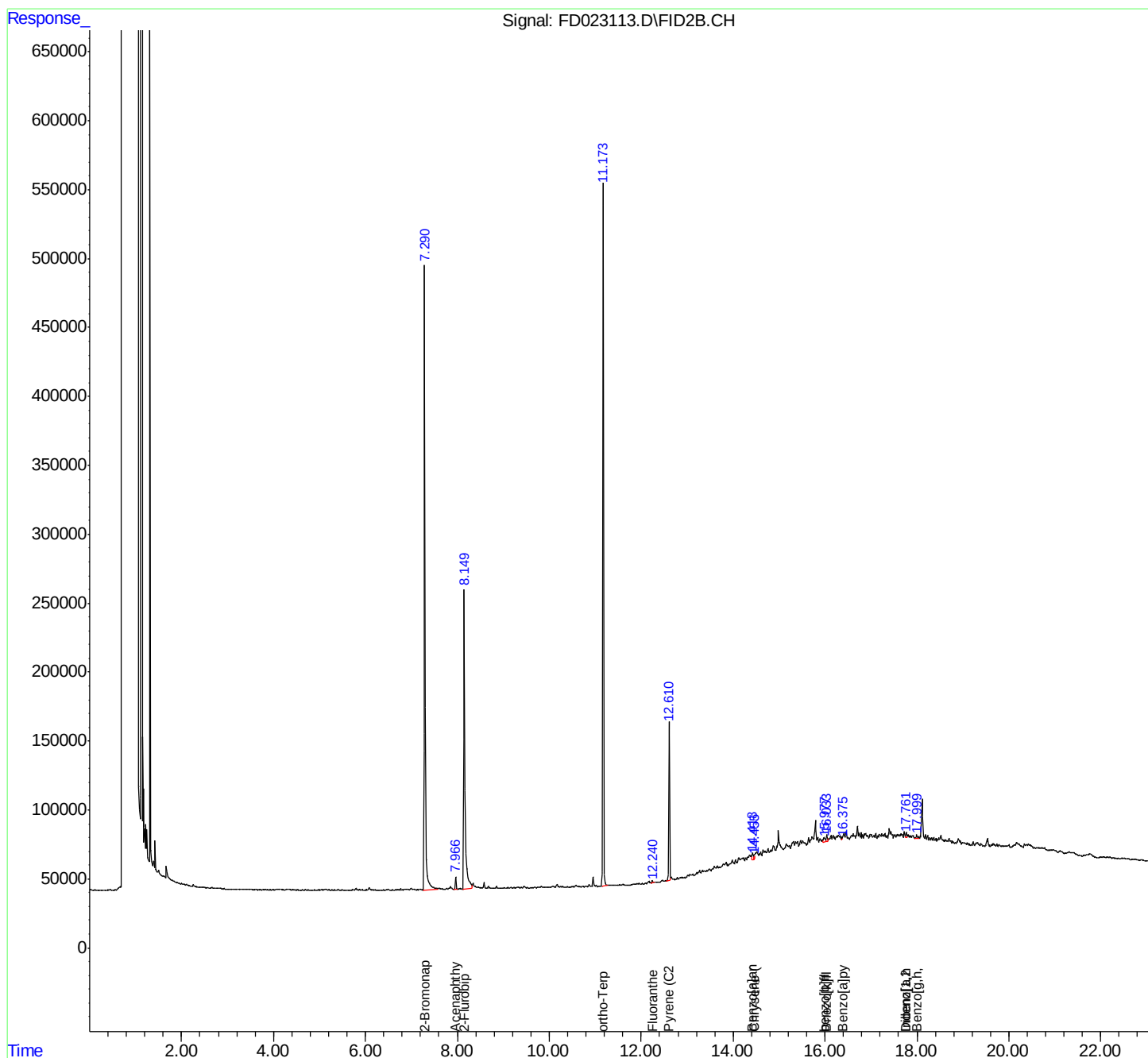
(f)=RT Delta > 1/2 Window

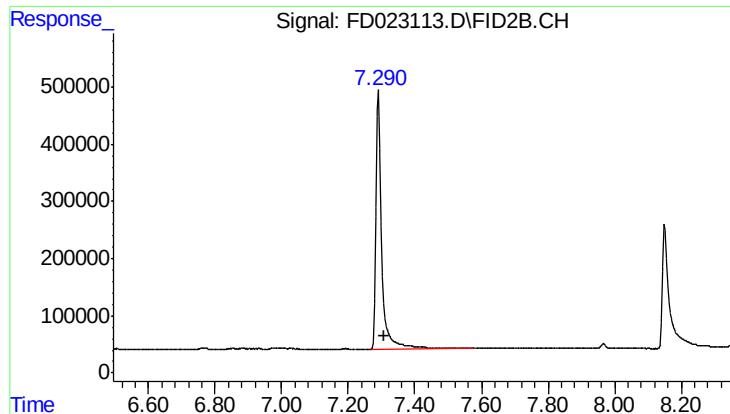
(m)=manual int.

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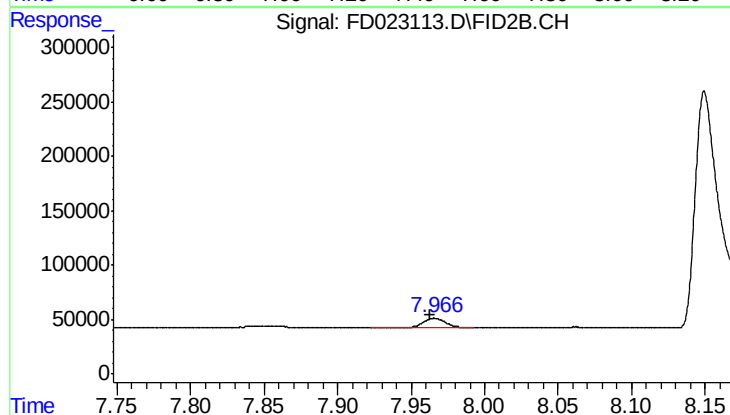
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





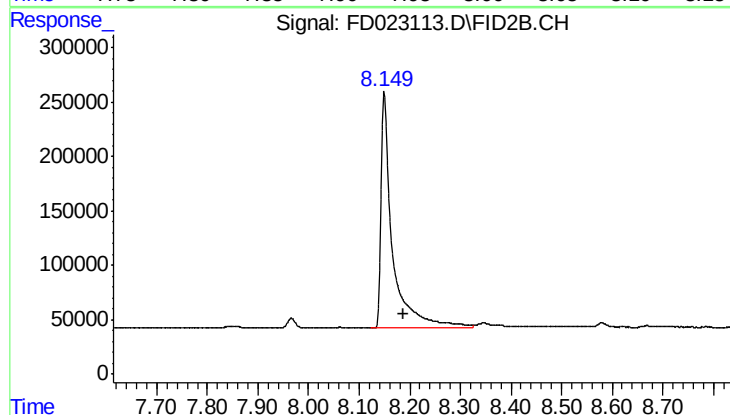
#4 2-Bromonaphthalene (SURR)

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 5433451
Conc: 40.06 ug/ml



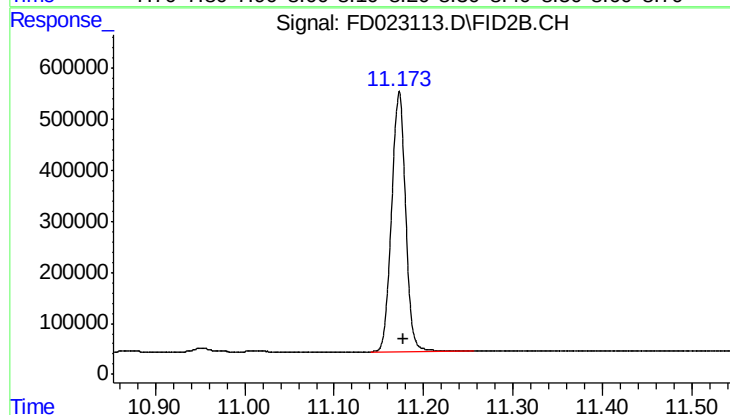
#5 Acenaphthylene (C15.06)

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 92382
Conc: 0.63 ug/ml



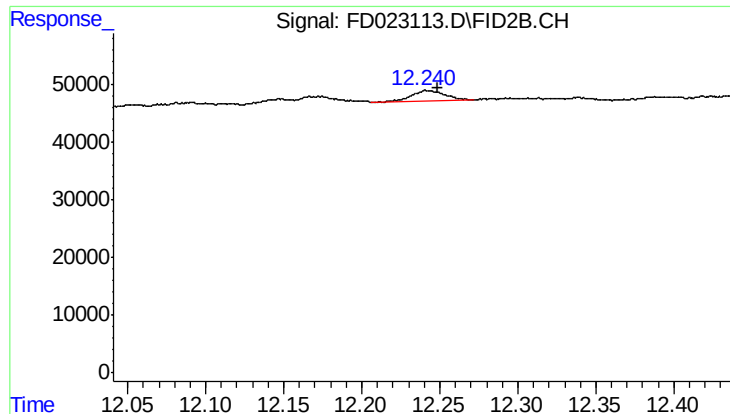
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.150 min
Delta R.T.: -0.039 min
Response: 3401259
Conc: 47.73 ug/ml



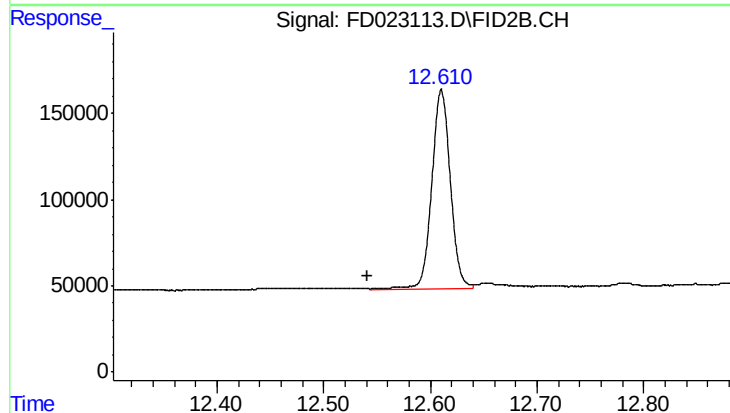
#11 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: -0.005 min
Response: 5542432
Conc: 39.64 ug/ml



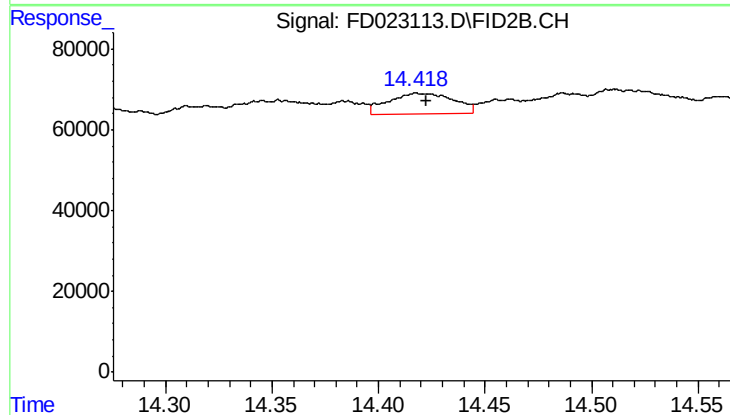
#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.008 min
Response: 27350
Conc: 0.20 ug/ml



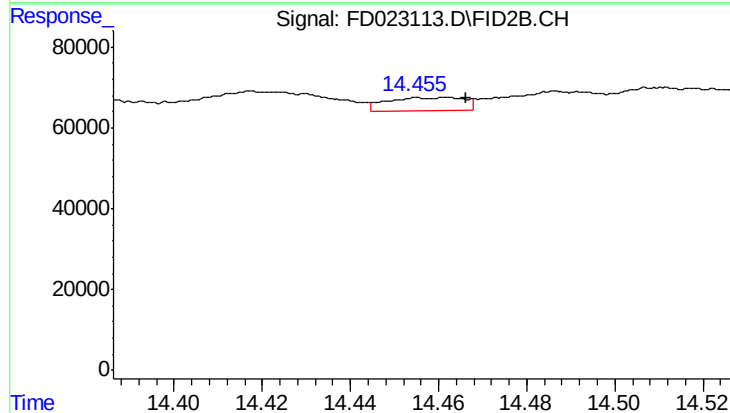
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: 0.070 min
Response: 1384691
Conc: 9.81 ug/ml



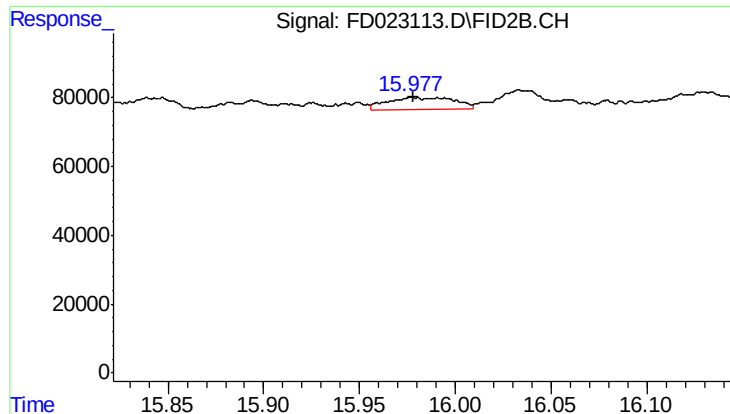
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.418 min
Delta R.T.: -0.005 min
Response: 110538
Conc: 0.89 ug/ml



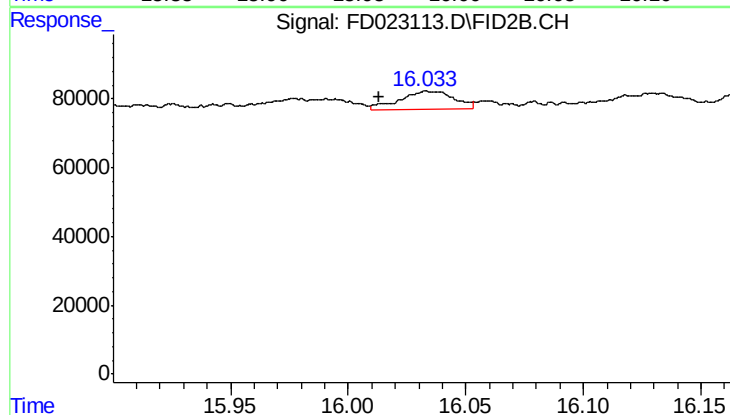
#15 Chrysene (C27.41)

R.T.: 14.462 min
Delta R.T.: -0.004 min
Response: 40465
Conc: 0.26 ug/ml



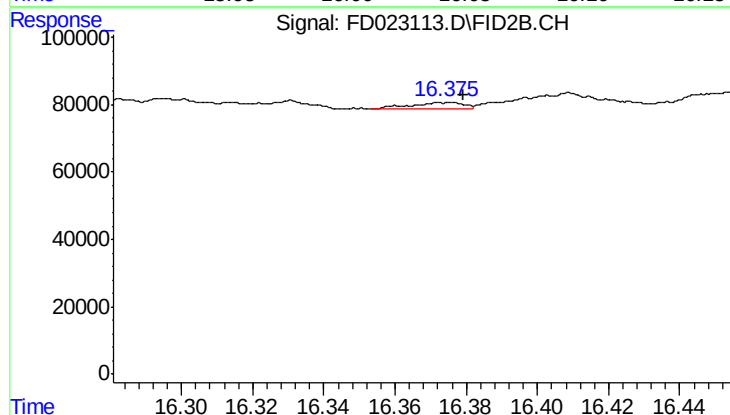
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.977 min
Delta R.T.: -0.001 min
Response: 87546
Conc: 0.65 ug/ml



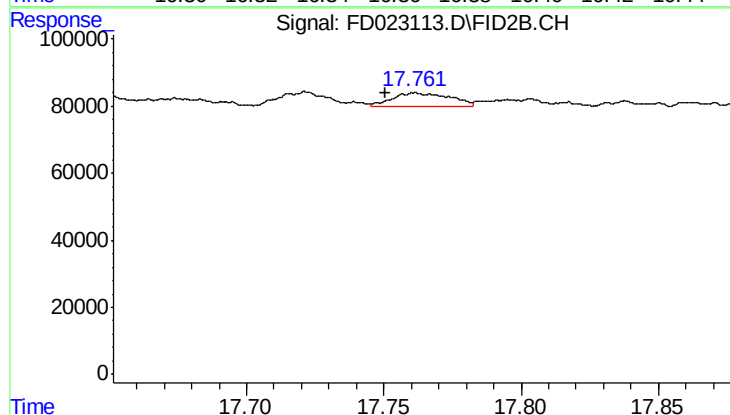
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: 0.020 min
Response: 85375
Conc: 0.52 ug/ml



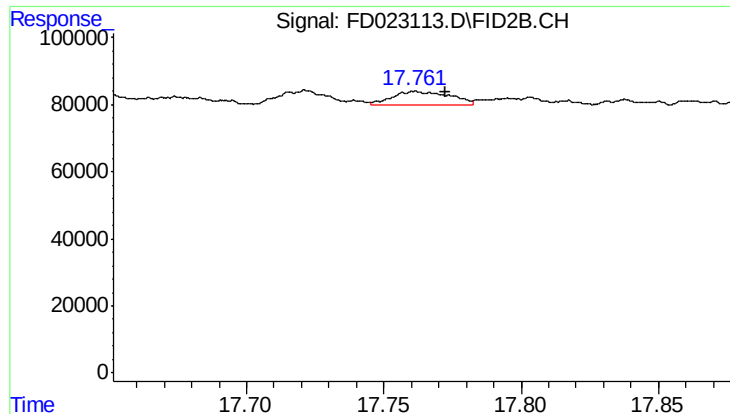
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.375 min
Delta R.T.: -0.004 min
Response: 18737
Conc: 0.13 ug/ml



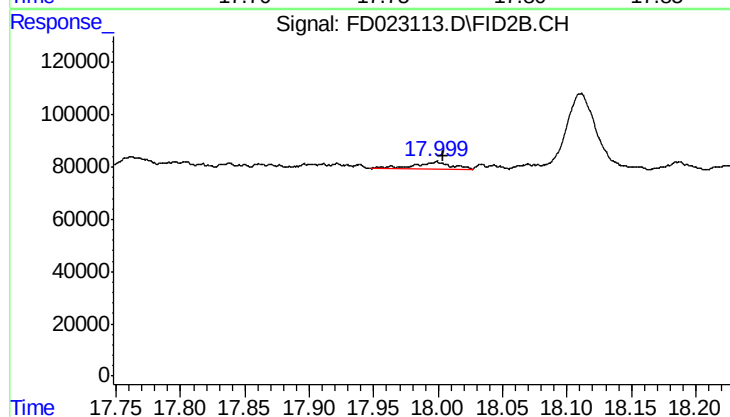
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: 0.011 min
Response: 56724
Conc: 0.44 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.762 min
Delta R.T.: -0.011 min
Response: 56724
Conc: 0.34 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.999 min
Delta R.T.: -0.004 min
Response: 53209
Conc: 0.36 ug/ml