

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\
 Data File : FD020033.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 16:51
 Operator : UA/AJ
 Sample : J1525-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:28:07 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.350	4548206	56.211 ug/ml
Spiked Amount 50.000		Recovery =	112.42%
6) S 2-Fluorobiphenyl (SURR)	8.208	2859817	52.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.57%
11) S ortho-Terphenyl (SURR)	11.235	2824368	28.549 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
Target Compounds			
9) T Phenanthrene (C19.36)	10.479	684709	6.887 ug/ml
12) T Fluoranthene (C21.85)	12.285	1275604	12.033 ug/ml
13) T Pyrene (C20.8)	12.579	1237225	11.680 ug/ml
14) T Benzo[a]anthracene (C...	14.501	777487	7.429 ug/ml
15) T Chrysene (C27.41)	14.501	777487	7.194 ug/ml
16) T benzo[b]fluoranthene ...	16.051	346165	3.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	346165	3.056 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	704437	6.463 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	339606	3.433 ug/ml
20) T Dibenz[a,h]anthracene...	17.783f	339606	2.963 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.030	448708	4.300 ug/ml

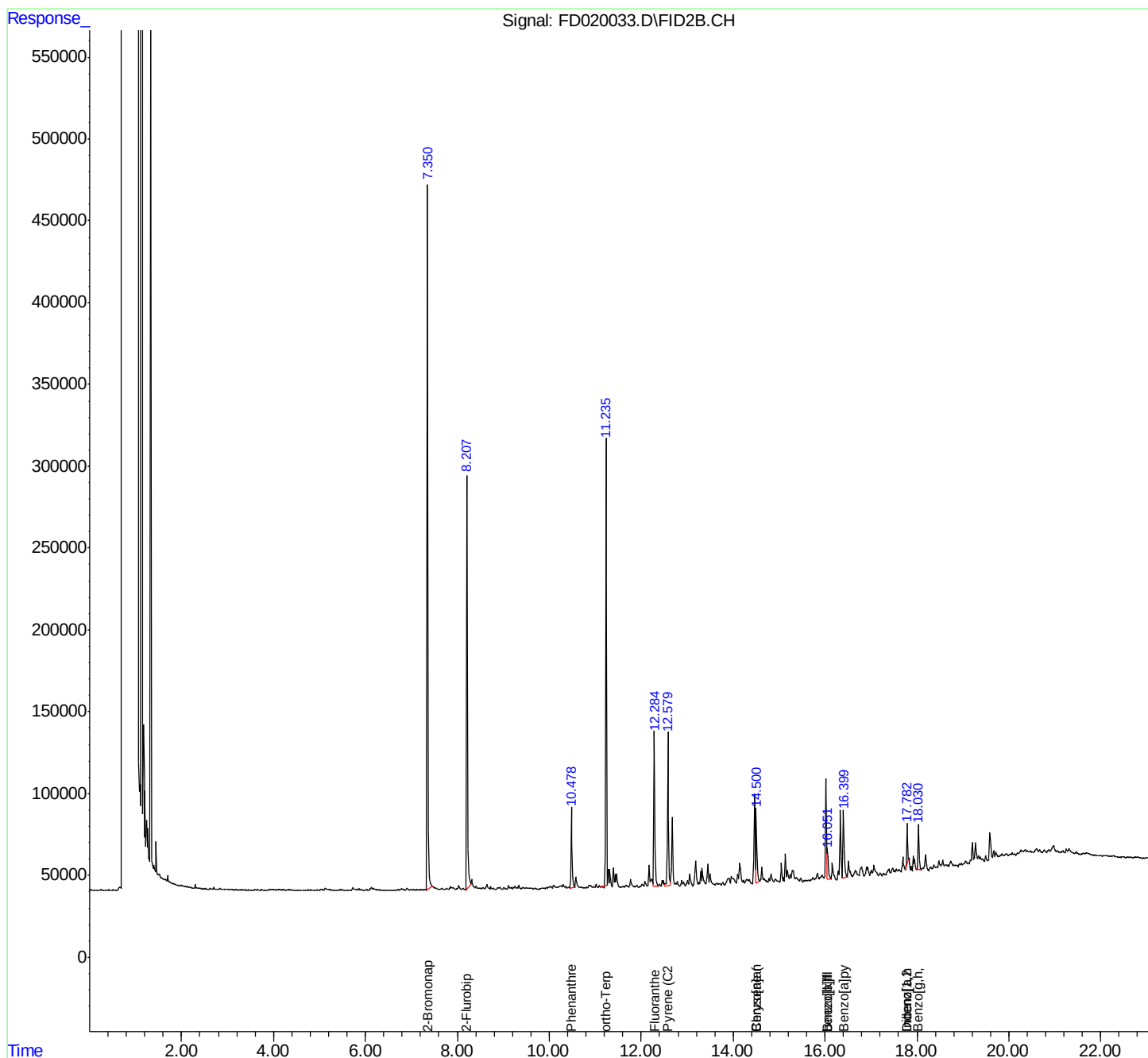
(f)=RT Delta > 1/2 Window

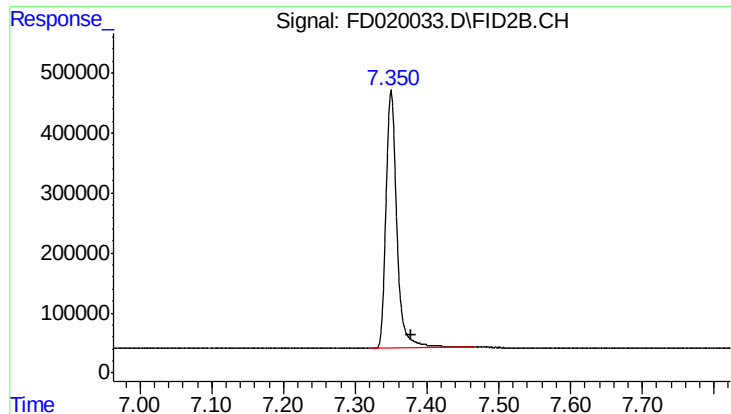
(m)=manual int.

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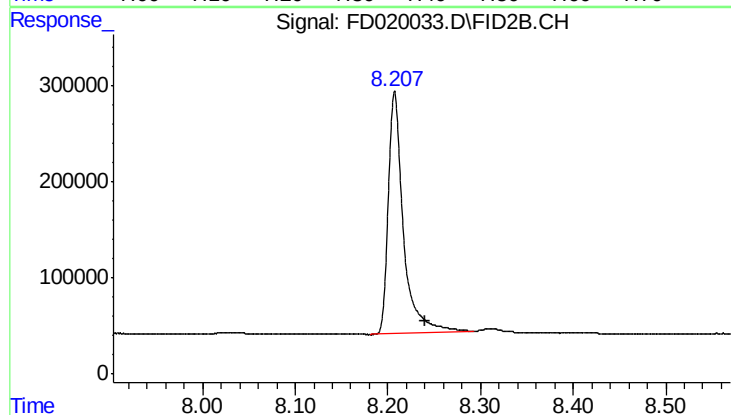
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





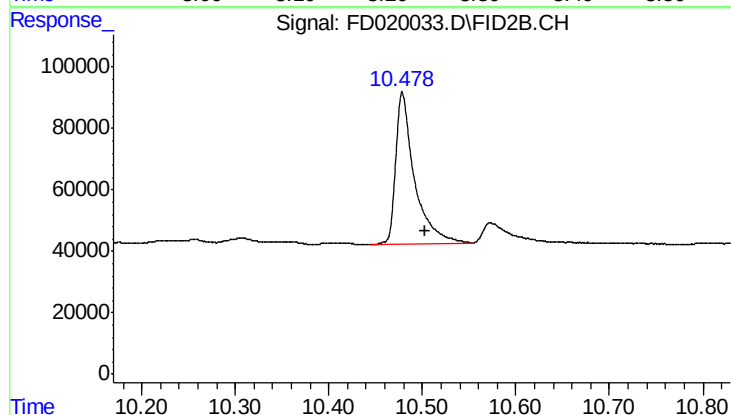
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 4548206
Conc: 56.21 ug/ml



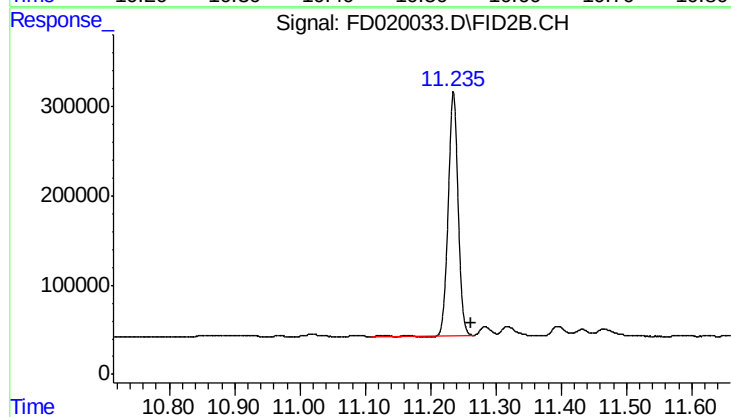
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 2859817
Conc: 52.28 ug/ml



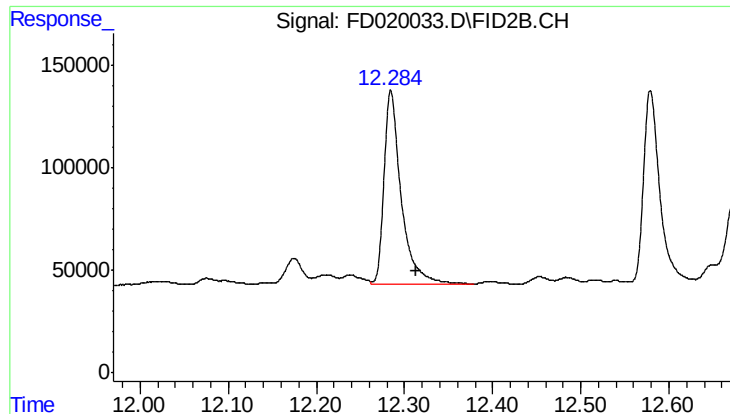
#9 Phenanthrene (C19.36)

R.T.: 10.479 min
Delta R.T.: -0.024 min
Response: 684709
Conc: 6.89 ug/ml



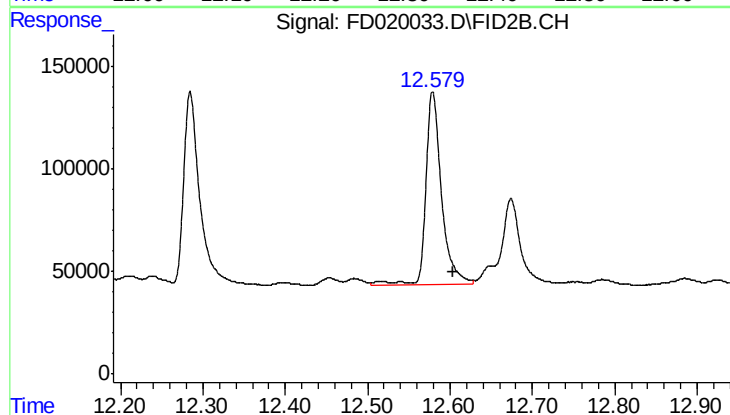
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 2824368
Conc: 28.55 ug/ml



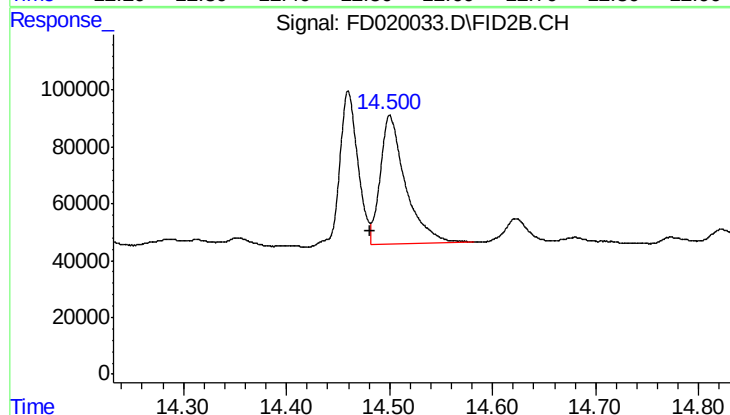
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: -0.028 min
Response: 1275604
Conc: 12.03 ug/ml



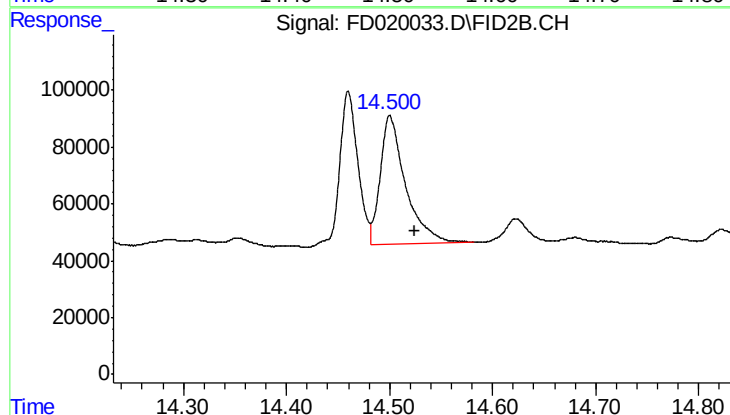
#13 Pyrene (C20.8)

R.T.: 12.579 min
Delta R.T.: -0.025 min
Response: 1237225
Conc: 11.68 ug/ml



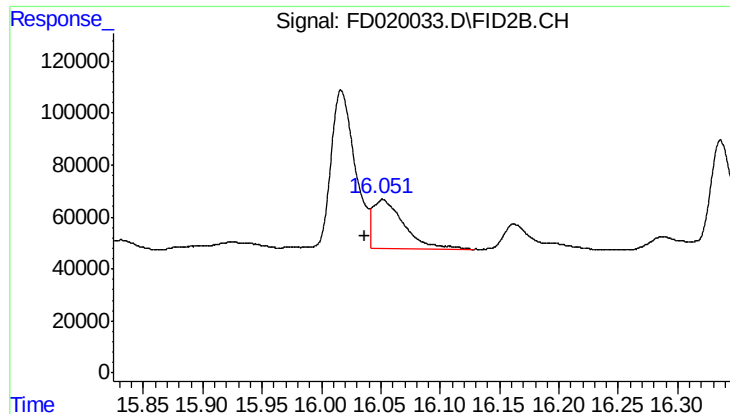
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.501 min
Delta R.T.: 0.020 min
Response: 777487
Conc: 7.43 ug/ml



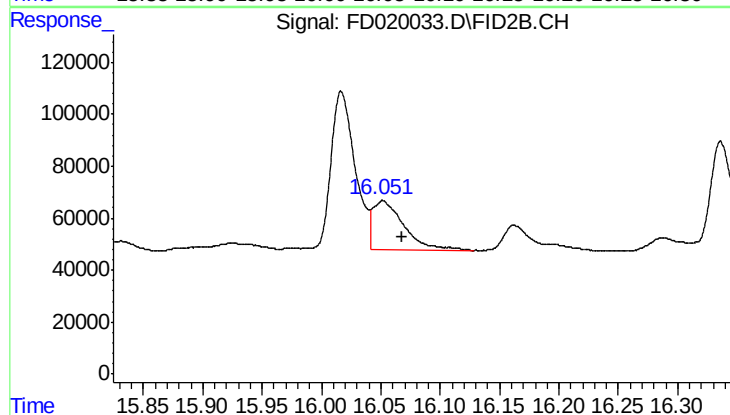
#15 Chrysene (C27.41)

R.T.: 14.501 min
Delta R.T.: -0.023 min
Response: 777487
Conc: 7.19 ug/ml



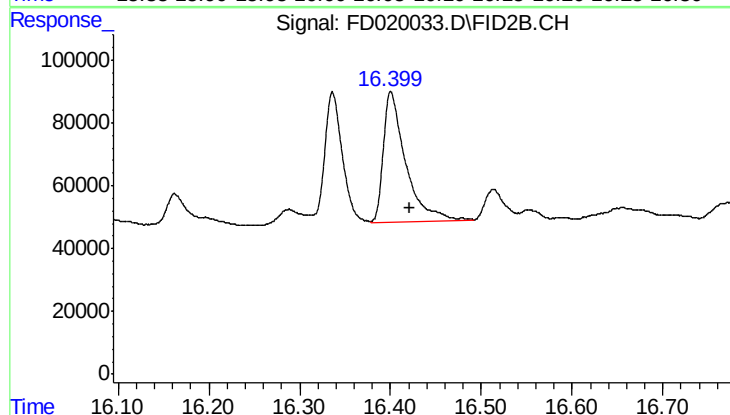
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.051 min
Delta R.T.: 0.015 min
Response: 346165
Conc: 3.22 ug/ml



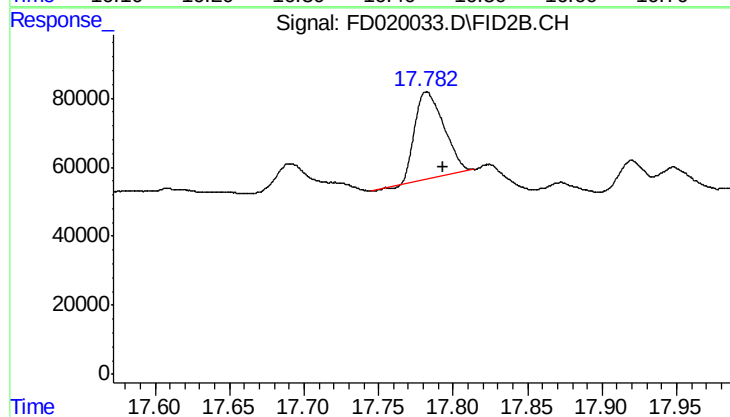
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.016 min
Response: 346165
Conc: 3.06 ug/ml



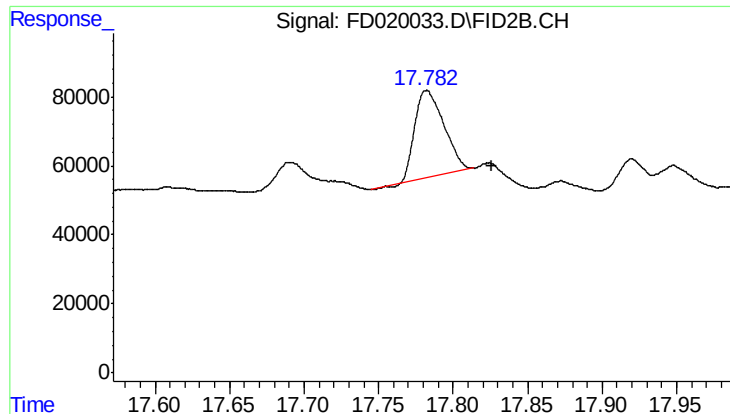
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.020 min
Response: 704437
Conc: 6.46 ug/ml



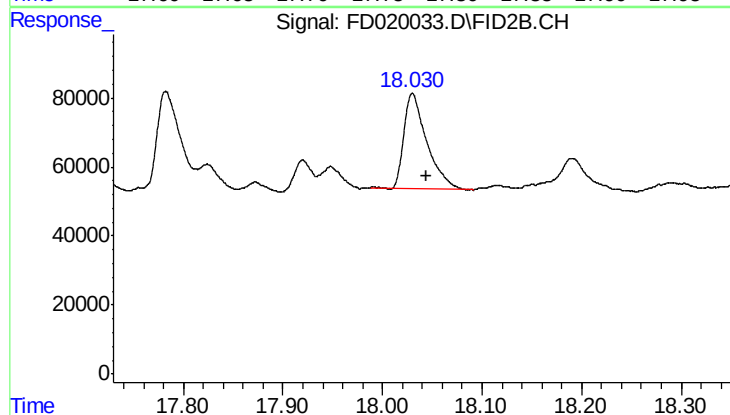
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: -0.011 min
Response: 339606
Conc: 3.43 ug/ml



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

R.T.: 17.783 min
Delta R.T.: -0.043 min
Response: 339606
Conc: 2.96 ug/ml



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

R.T.: 18.030 min
Delta R.T.: -0.013 min
Response: 448708
Conc: 4.30 ug/ml