

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080319\  
 Data File : PR040053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2019 00:06  
 Operator : SM\AJ  
 Sample : PB121946BS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB121946BS

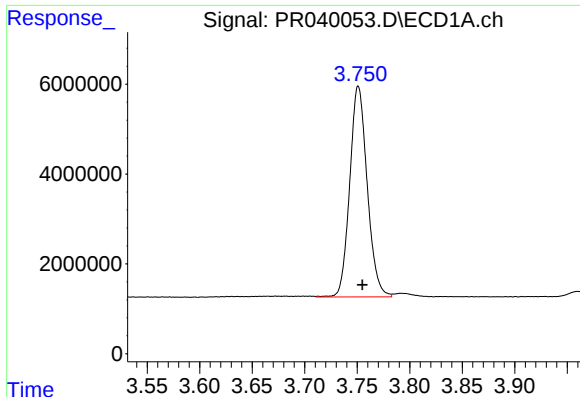
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 04:55:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|--------|----------|----------|---------|---------|
| -----                       |       |        |          |          |         |         |
| System Monitoring Compounds |       |        |          |          |         |         |
| 1) SA Tetrachlo...          | 3.751 | 4.595  | 54397183 | 231.9E6  | 22.666  | 23.135  |
| 2) SA Decachlor...          | 8.685 | 10.322 | 63201860 | 241.5E6  | 25.437  | 25.721  |
| Target Compounds            |       |        |          |          |         |         |
| 3) L1 AR-1016-1             | 4.818 | 5.750  | 20596454 | 83953922 | 234.269 | 232.109 |
| 4) L1 AR-1016-2             | 4.835 | 5.773  | 32714752 | 119.2E6  | 225.861 | 229.925 |
| 5) L1 AR-1016-3             | 5.009 | 5.834  | 16042971 | 71316405 | 230.972 | 232.699 |
| 6) L1 AR-1016-4             | 5.049 | 5.934  | 12804216 | 60430401 | 227.462 | 231.803 |
| 7) L1 AR-1016-5             | 5.259 | 6.222  | 16815603 | 57231760 | 224.200 | 227.798 |
| 31) L7 AR-1260-1            | 6.272 | 7.332  | 35586743 | 112.6E6  | 244.195 | 253.818 |
| 32) L7 AR-1260-2            | 6.457 | 7.585  | 44787038 | 135.4E6  | 243.258 | 247.005 |
| 33) L7 AR-1260-3            | 6.609 | 7.940  | 40737187 | 87380499 | 245.897 | 208.426 |
| 34) L7 AR-1260-4            | 7.073 | 8.169  | 30219218 | 106.8E6  | 217.394 | 221.269 |
| 35) L7 AR-1260-5            | 7.312 | 8.493  | 75690368 | 219.4E6  | 219.398 | 213.918 |
| -----                       |       |        |          |          |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

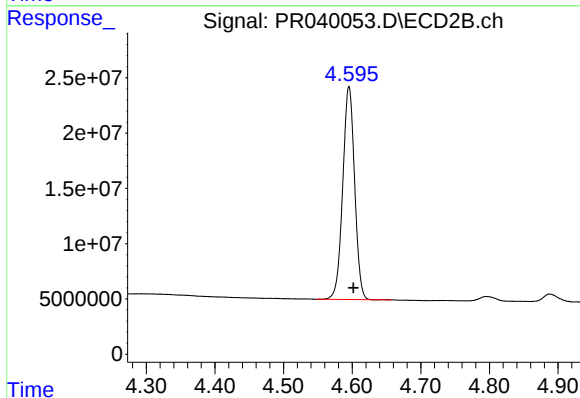




#1 Tetrachloro-m-xylene

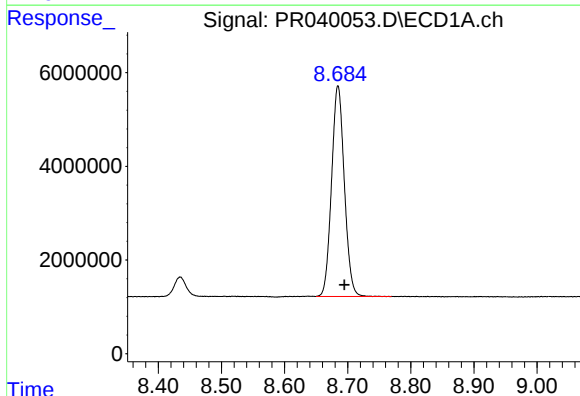
R.T.: 3.751 min  
Delta R.T.: -0.004 min  
Response: 54397183  
Conc: 22.67 ng/ml

Instrument :  
ECD\_R  
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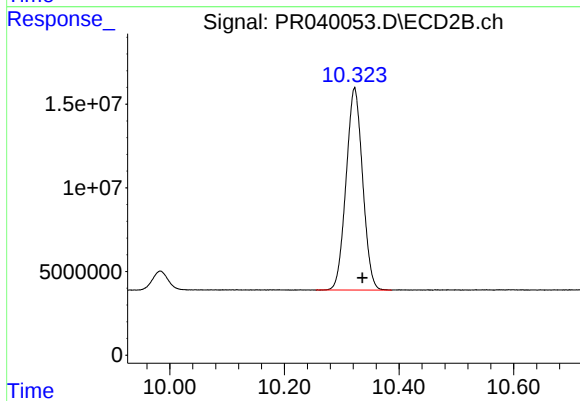
#1 Tetrachloro-m-xylene

R.T.: 4.595 min  
Delta R.T.: -0.007 min  
Response: 231909865  
Conc: 23.13 ng/ml



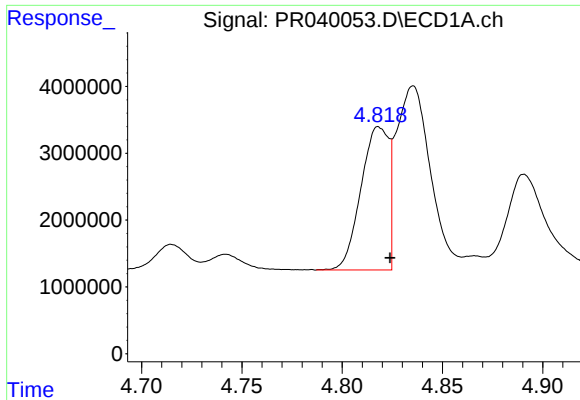
#2 Decachlorobiphenyl

R.T.: 8.685 min  
Delta R.T.: -0.010 min  
Response: 63201860  
Conc: 25.44 ng/ml



#2 Decachlorobiphenyl

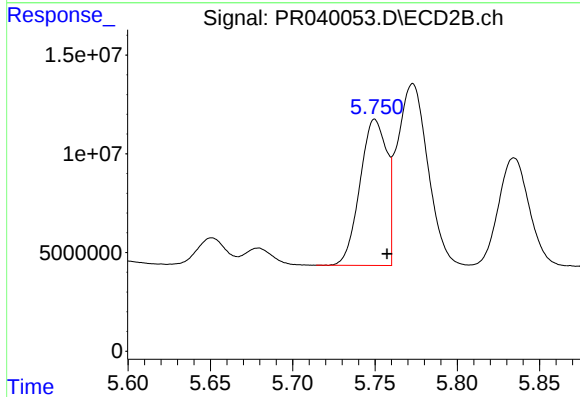
R.T.: 10.322 min  
Delta R.T.: -0.014 min  
Response: 241460368  
Conc: 25.72 ng/ml



#3 AR-1016-1

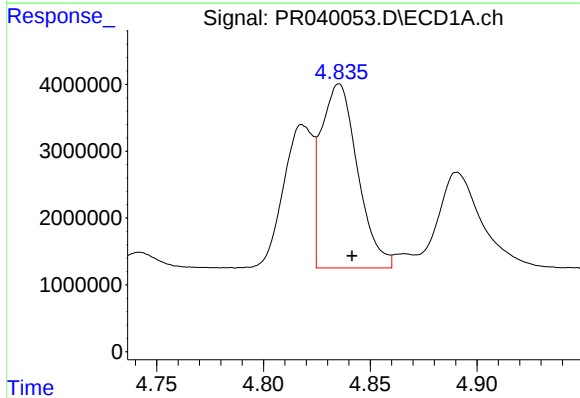
R.T.: 4.818 min  
Delta R.T.: -0.006 min  
Response: 20596454  
Conc: 234.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121946BS



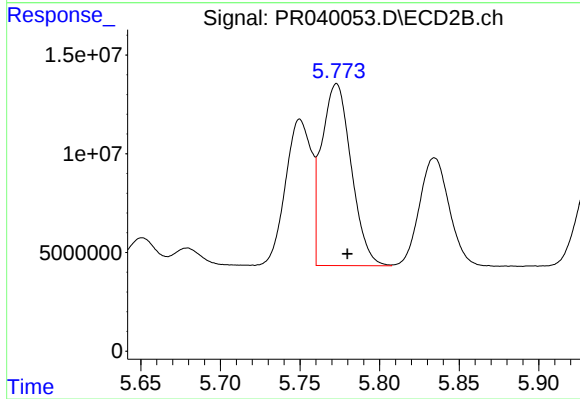
#3 AR-1016-1

R.T.: 5.750 min  
Delta R.T.: -0.008 min  
Response: 83953922  
Conc: 232.11 ng/ml



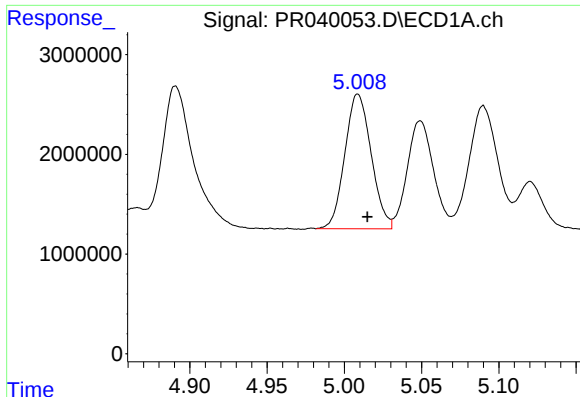
#4 AR-1016-2

R.T.: 4.835 min  
Delta R.T.: -0.006 min  
Response: 32714752  
Conc: 225.86 ng/ml



#4 AR-1016-2

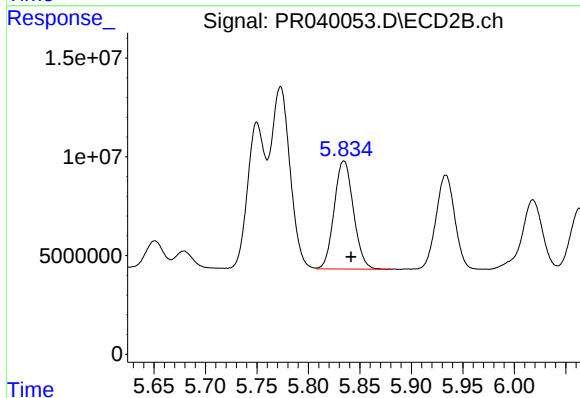
R.T.: 5.773 min  
Delta R.T.: -0.007 min  
Response: 119235730  
Conc: 229.92 ng/ml



#5 AR-1016-3

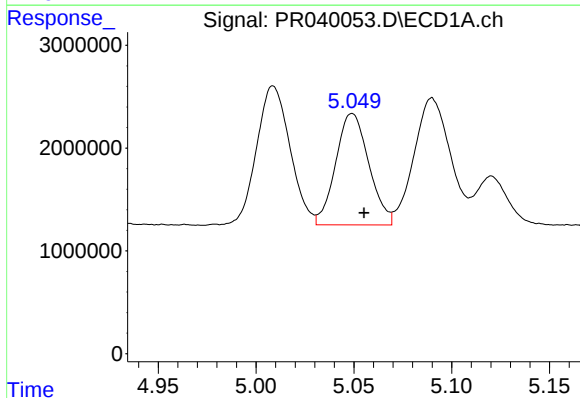
R.T.: 5.009 min  
Delta R.T.: -0.006 min  
Response: 16042971  
Conc: 230.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121946BS



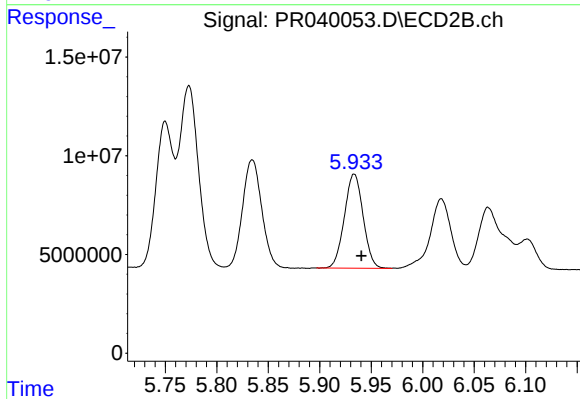
#5 AR-1016-3

R.T.: 5.834 min  
Delta R.T.: -0.007 min  
Response: 71316405  
Conc: 232.70 ng/ml



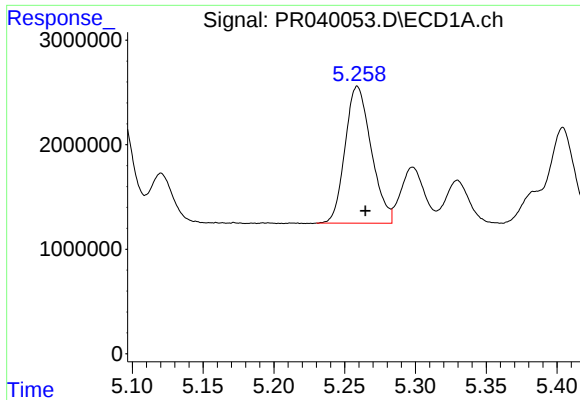
#6 AR-1016-4

R.T.: 5.049 min  
Delta R.T.: -0.006 min  
Response: 12804216  
Conc: 227.46 ng/ml



#6 AR-1016-4

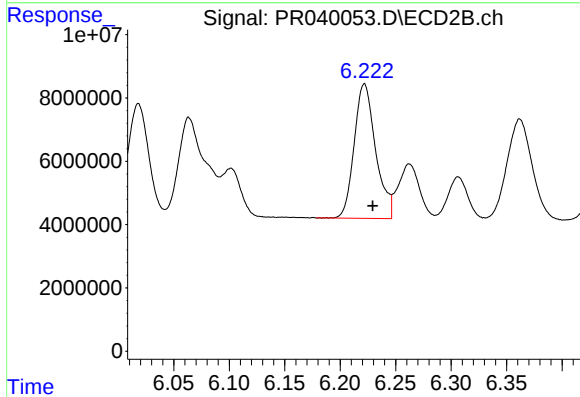
R.T.: 5.934 min  
Delta R.T.: -0.007 min  
Response: 60430401  
Conc: 231.80 ng/ml



#7 AR-1016-5

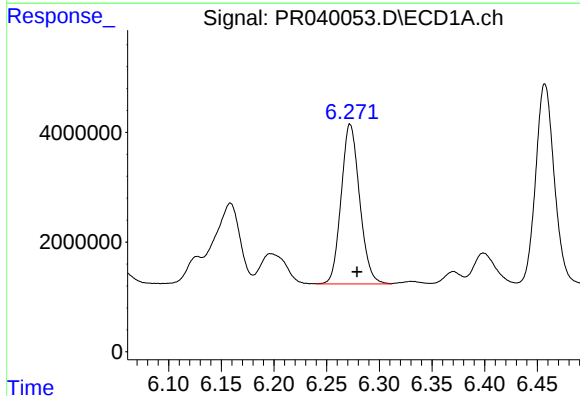
R.T.: 5.259 min  
Delta R.T.: -0.006 min  
Response: 16815603  
Conc: 224.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121946BS



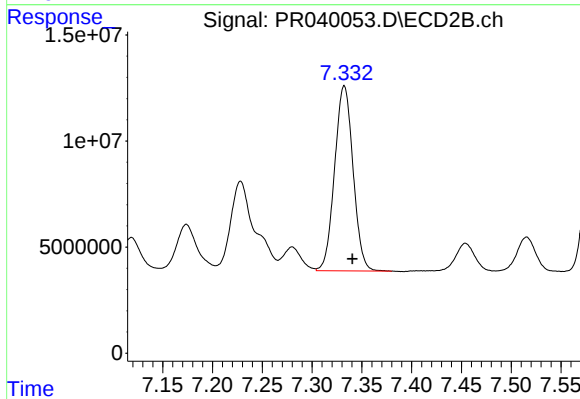
#7 AR-1016-5

R.T.: 6.222 min  
Delta R.T.: -0.007 min  
Response: 57231760  
Conc: 227.80 ng/ml



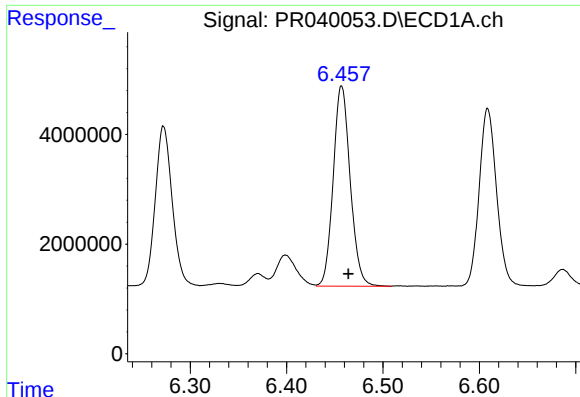
#31 AR-1260-1

R.T.: 6.272 min  
Delta R.T.: -0.007 min  
Response: 35586743  
Conc: 244.19 ng/ml



#31 AR-1260-1

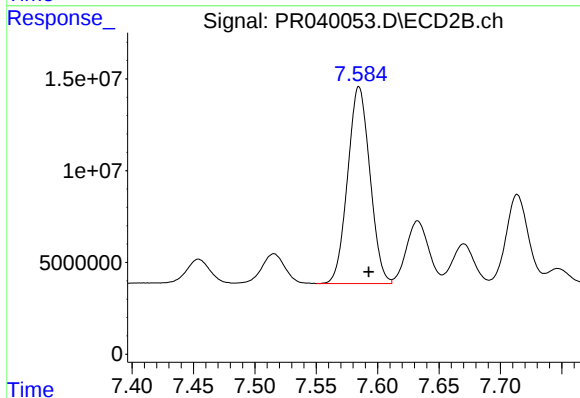
R.T.: 7.332 min  
Delta R.T.: -0.008 min  
Response: 112624142  
Conc: 253.82 ng/ml



#32 AR-1260-2

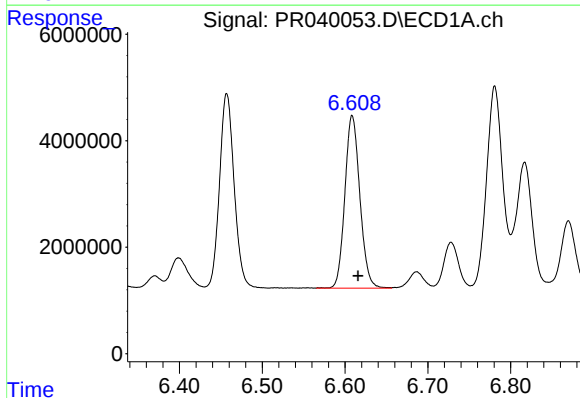
R.T.: 6.457 min  
Delta R.T.: -0.007 min  
Response: 44787038  
Conc: 243.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121946BS



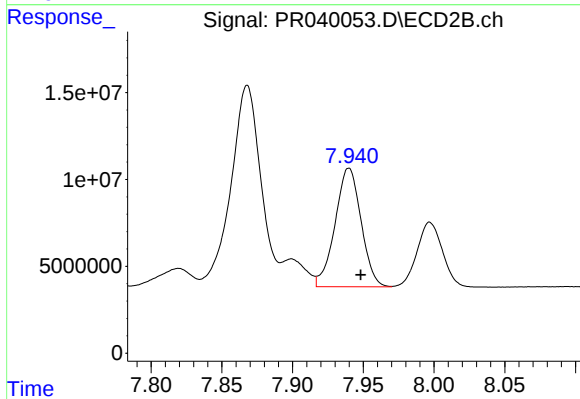
#32 AR-1260-2

R.T.: 7.585 min  
Delta R.T.: -0.008 min  
Response: 135398863  
Conc: 247.01 ng/ml



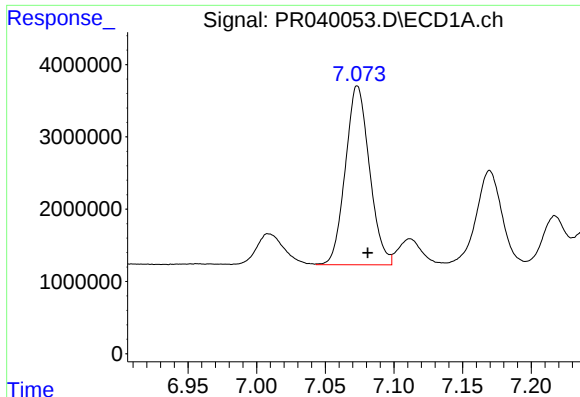
#33 AR-1260-3

R.T.: 6.609 min  
Delta R.T.: -0.007 min  
Response: 40737187  
Conc: 245.90 ng/ml



#33 AR-1260-3

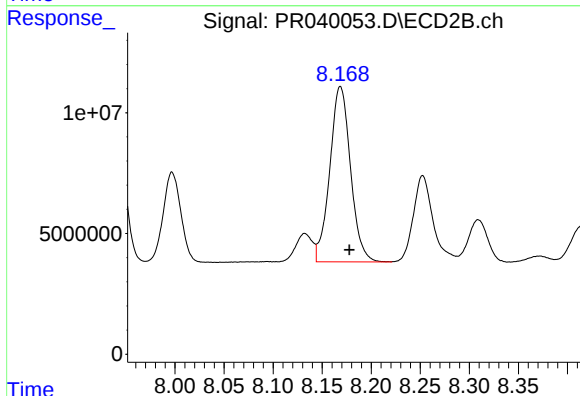
R.T.: 7.940 min  
Delta R.T.: -0.008 min  
Response: 87380499  
Conc: 208.43 ng/ml



#34 AR-1260-4

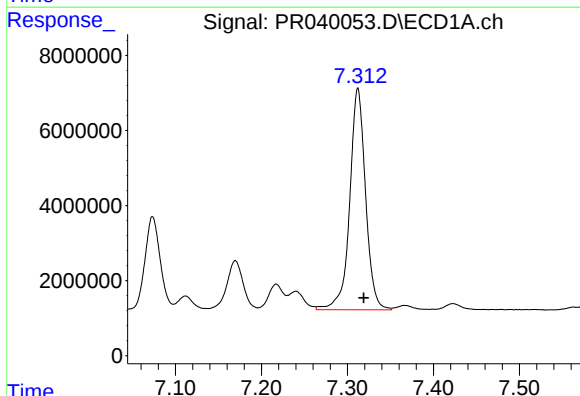
R.T.: 7.073 min  
Delta R.T.: -0.007 min  
Response: 30219218  
Conc: 217.39 ng/ml

Instrument :  
ECD\_R  
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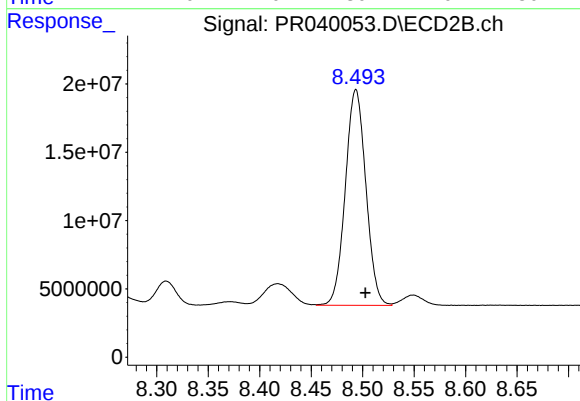
#34 AR-1260-4

R.T.: 8.169 min  
Delta R.T.: -0.009 min  
Response: 106760627  
Conc: 221.27 ng/ml



#35 AR-1260-5

R.T.: 7.312 min  
Delta R.T.: -0.007 min  
Response: 75690368  
Conc: 219.40 ng/ml



#35 AR-1260-5

R.T.: 8.493 min  
Delta R.T.: -0.009 min  
Response: 219410417  
Conc: 213.92 ng/ml