

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
 Data File : PR039179.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2019 13:24  
 Operator : SM\AJ  
 Sample : PB121249BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB121249BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 15:25:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 01 17:21:12 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...          | 3.766 | 4.610  | 32836956 | 123.1E6  | 19.169  | 19.311  |
| 2) SA Decachlor...          | 8.707 | 10.349 | 48977438 | 159.6E6  | 21.181  | 20.659  |
| Target Compounds            |       |        |          |          |         |         |
| 3) L1 AR-1016-1             | 4.834 | 5.764  | 14203710 | 51641451 | 205.199 | 206.925 |
| 4) L1 AR-1016-2             | 4.851 | 5.787  | 23262904 | 73057806 | 208.759 | 203.248 |
| 5) L1 AR-1016-3             | 5.025 | 5.849  | 11498206 | 43327485 | 224.175 | 202.129 |
| 6) L1 AR-1016-4             | 5.065 | 5.948  | 9134148  | 36189651 | 217.474 | 209.248 |
| 7) L1 AR-1016-5             | 5.275 | 6.236  | 12192102 | 34278221 | 211.795 | 196.492 |
| 31) L7 AR-1260-1            | 6.289 | 7.347  | 25620860 | 70115215 | 218.130 | 214.156 |
| 32) L7 AR-1260-2            | 6.474 | 7.600  | 33473777 | 83982488 | 224.495 | 208.890 |
| 33) L7 AR-1260-3            | 6.626 | 7.955  | 29287127 | 57167929 | 215.708 | 183.291 |
| 34) L7 AR-1260-4            | 7.091 | 8.184  | 21918358 | 70423149 | 186.840 | 194.819 |
| 35) L7 AR-1260-5            | 7.329 | 8.510  | 54328198 | 146.5E6  | 183.332 | 191.885 |
| -----                       |       |        |          |          |         |         |

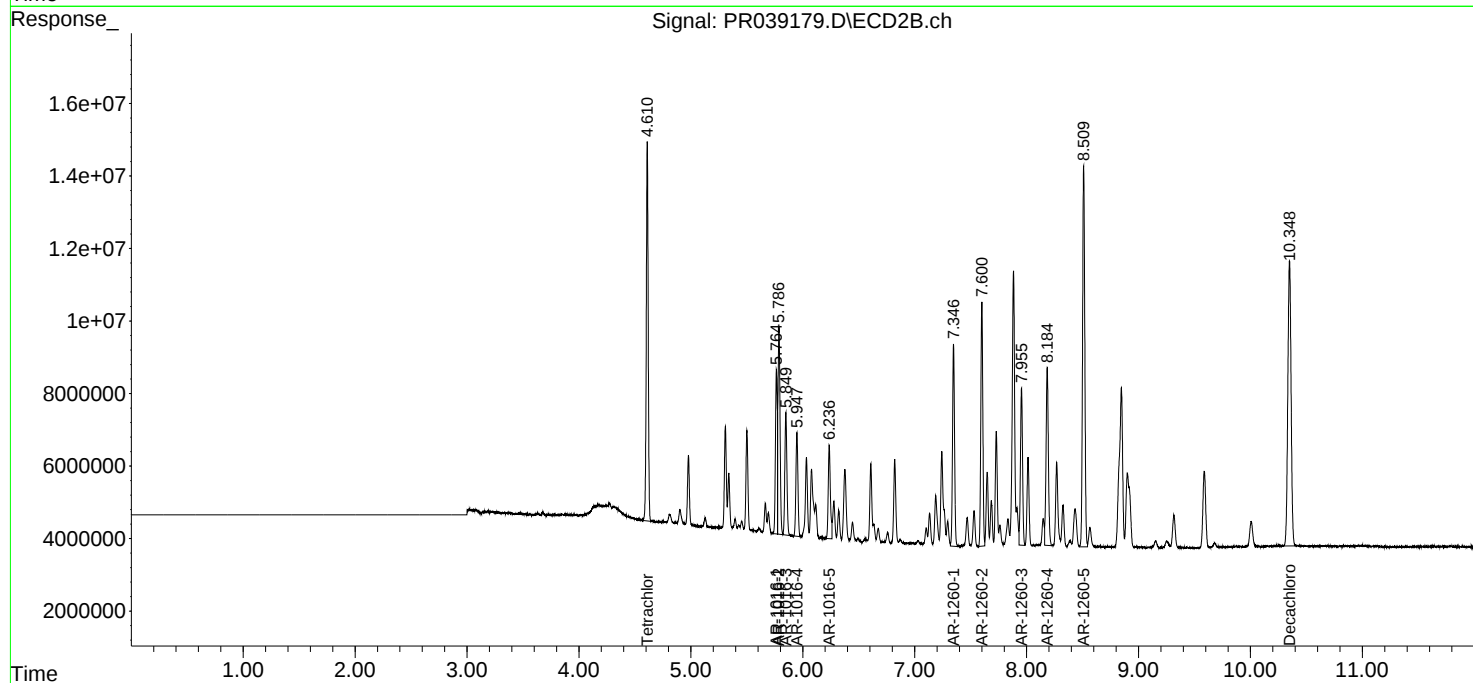
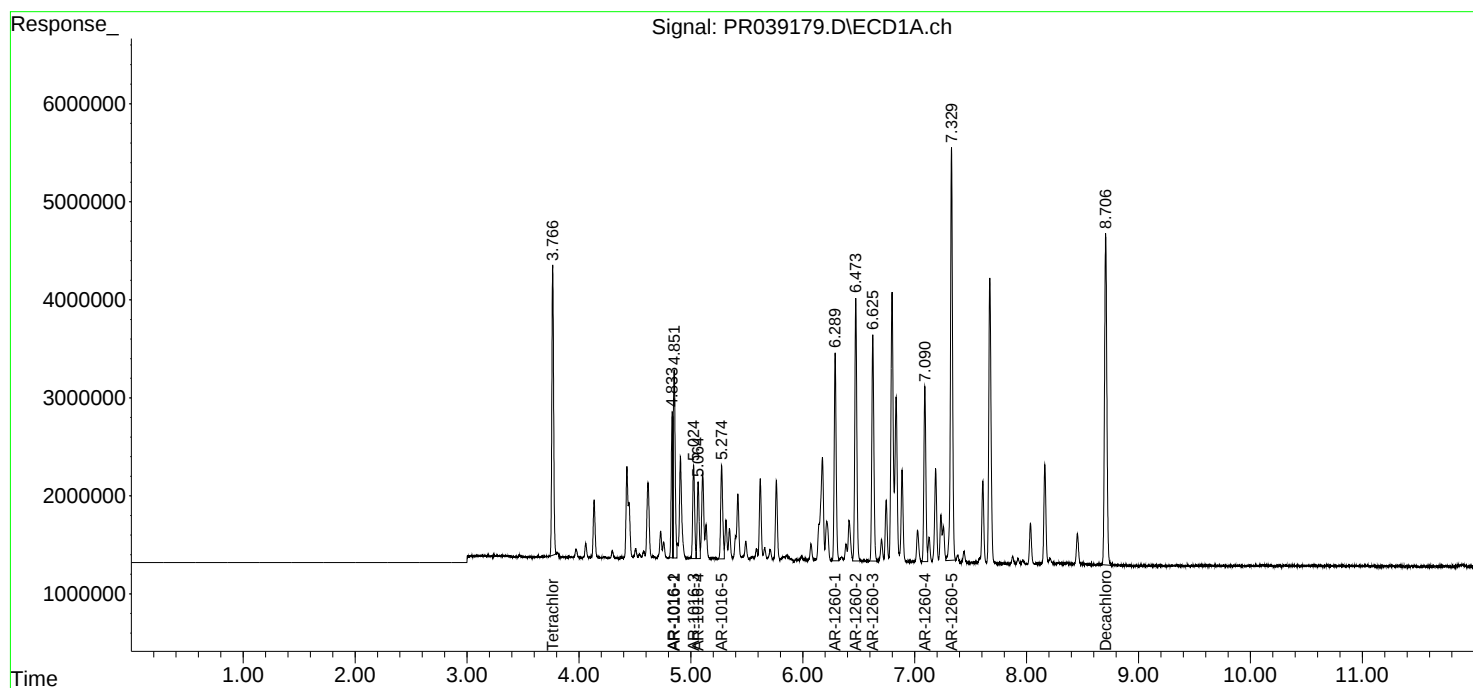
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

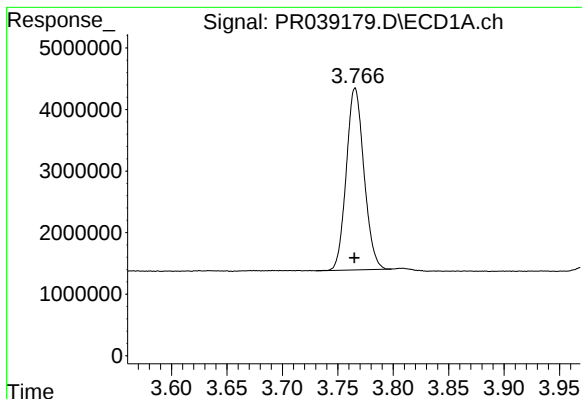
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

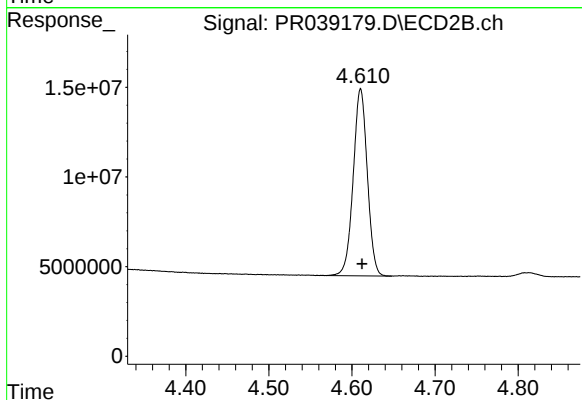




#1 Tetrachloro-m-xylene

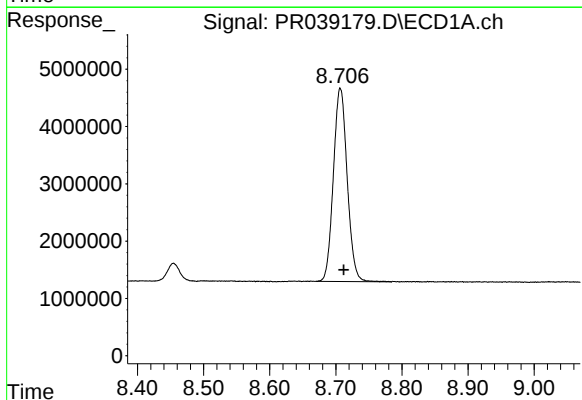
R.T.: 3.766 min  
Delta R.T.: 0.000 min  
Response: 32836956  
Conc: 19.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



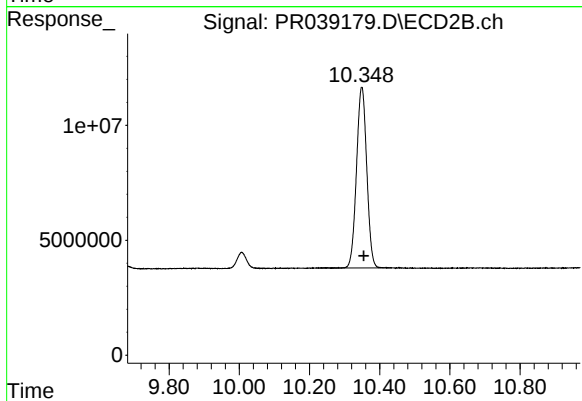
#1 Tetrachloro-m-xylene

R.T.: 4.610 min  
Delta R.T.: -0.002 min  
Response: 123104676  
Conc: 19.31 ng/ml



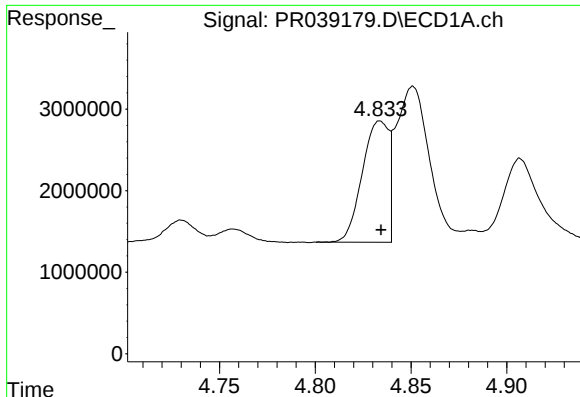
#2 Decachlorobiphenyl

R.T.: 8.707 min  
Delta R.T.: -0.005 min  
Response: 48977438  
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

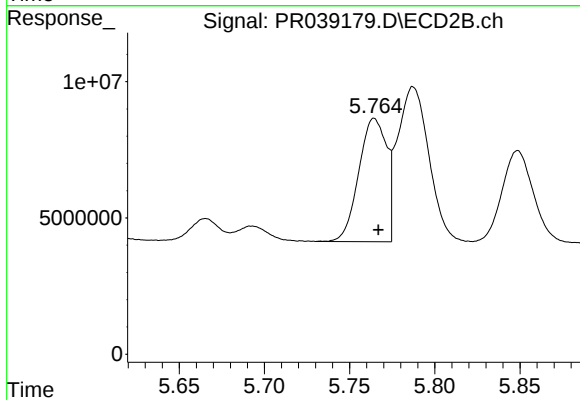
R.T.: 10.349 min  
Delta R.T.: -0.006 min  
Response: 159553416  
Conc: 20.66 ng/ml



#3 AR-1016-1

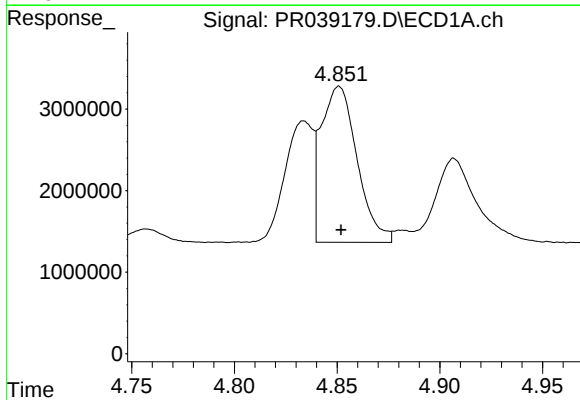
R.T.: 4.834 min  
Delta R.T.: 0.000 min  
Response: 14203710  
Conc: 205.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



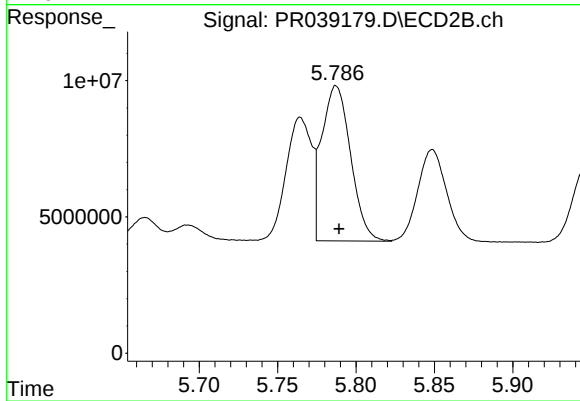
#3 AR-1016-1

R.T.: 5.764 min  
Delta R.T.: -0.002 min  
Response: 51641451  
Conc: 206.92 ng/ml



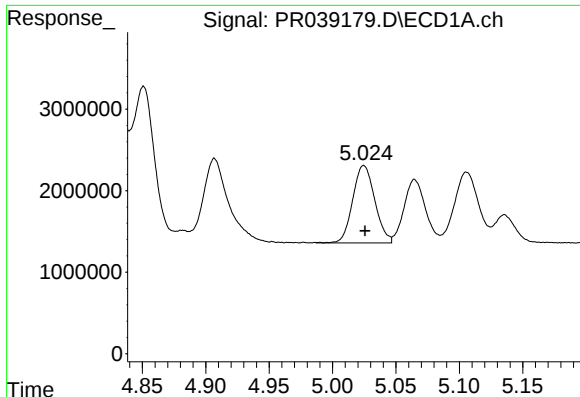
#4 AR-1016-2

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 23262904  
Conc: 208.76 ng/ml



#4 AR-1016-2

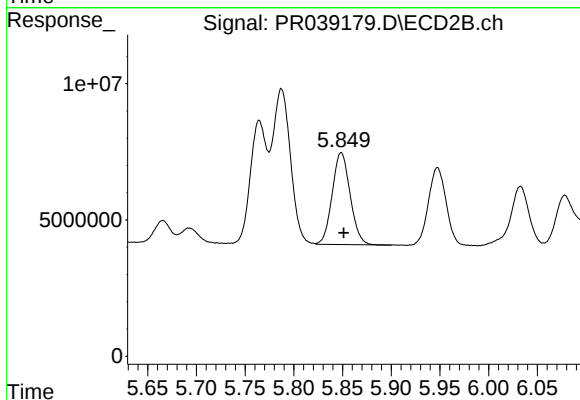
R.T.: 5.787 min  
Delta R.T.: -0.002 min  
Response: 73057806  
Conc: 203.25 ng/ml



#5 AR-1016-3

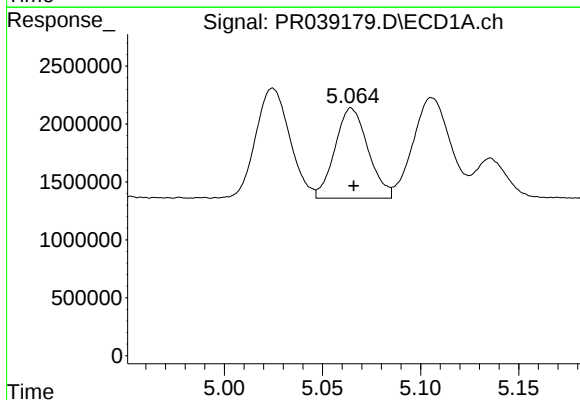
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 11498206  
Conc: 224.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



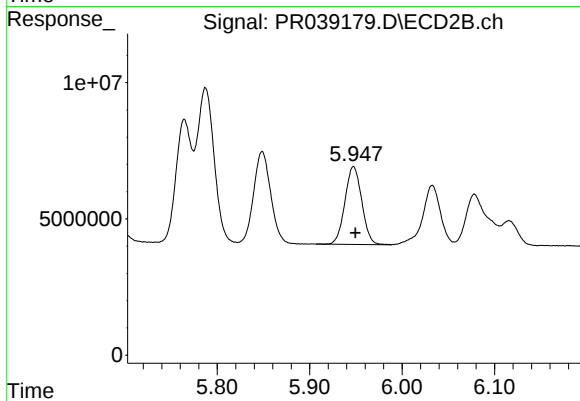
#5 AR-1016-3

R.T.: 5.849 min  
Delta R.T.: -0.002 min  
Response: 43327485  
Conc: 202.13 ng/ml



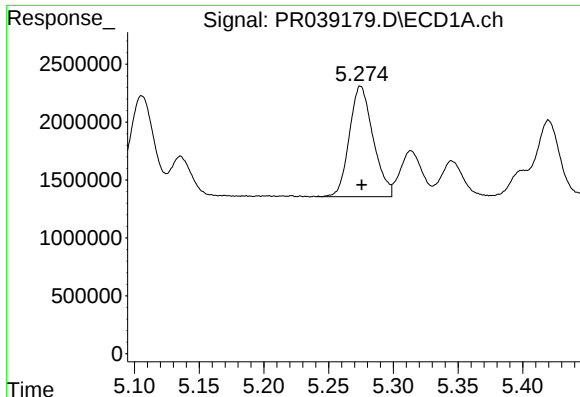
#6 AR-1016-4

R.T.: 5.065 min  
Delta R.T.: -0.001 min  
Response: 9134148  
Conc: 217.47 ng/ml



#6 AR-1016-4

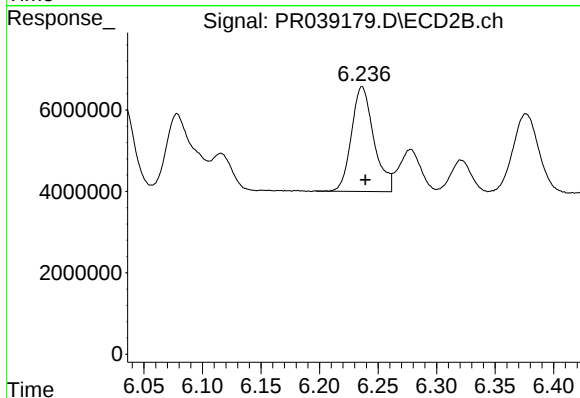
R.T.: 5.948 min  
Delta R.T.: -0.002 min  
Response: 36189651  
Conc: 209.25 ng/ml



#7 AR-1016-5

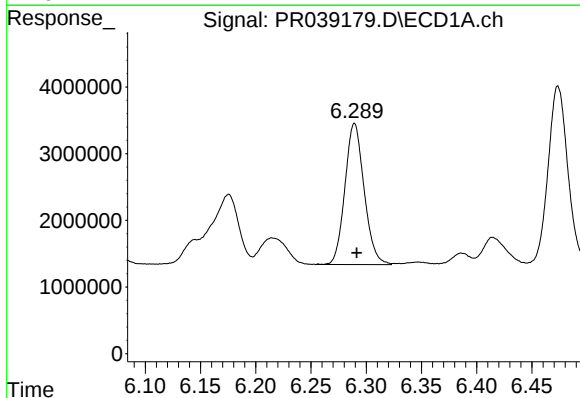
R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 12192102  
Conc: 211.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



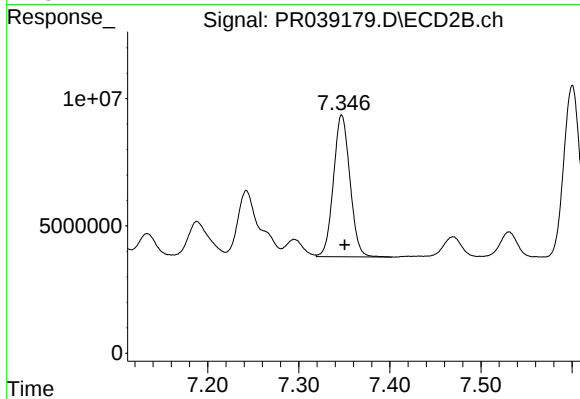
#7 AR-1016-5

R.T.: 6.236 min  
Delta R.T.: -0.003 min  
Response: 34278221  
Conc: 196.49 ng/ml



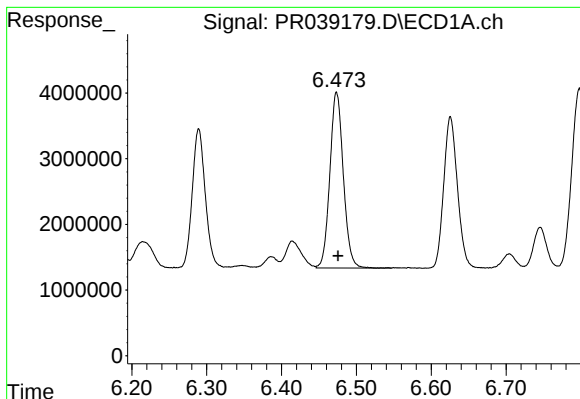
#31 AR-1260-1

R.T.: 6.289 min  
Delta R.T.: -0.002 min  
Response: 25620860  
Conc: 218.13 ng/ml



#31 AR-1260-1

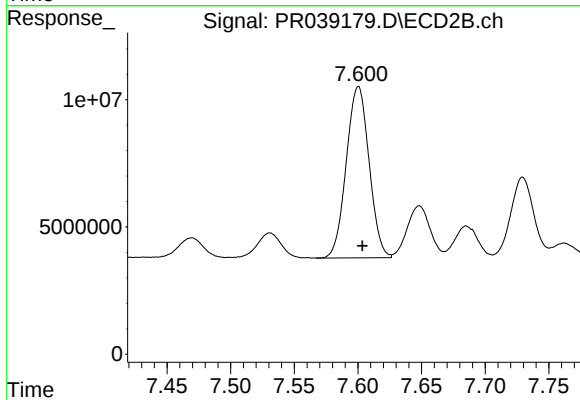
R.T.: 7.347 min  
Delta R.T.: -0.003 min  
Response: 70115215  
Conc: 214.16 ng/ml



#32 AR-1260-2

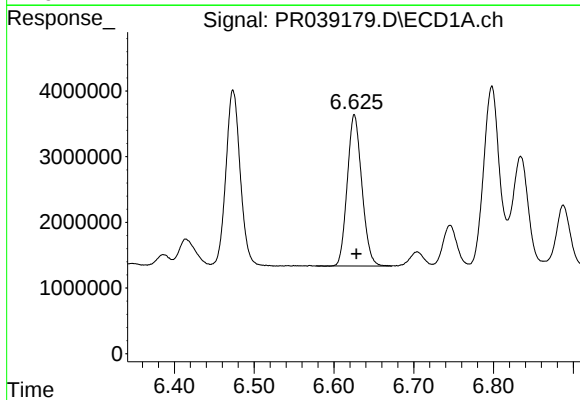
R.T.: 6.474 min  
Delta R.T.: -0.002 min  
Response: 33473777  
Conc: 224.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



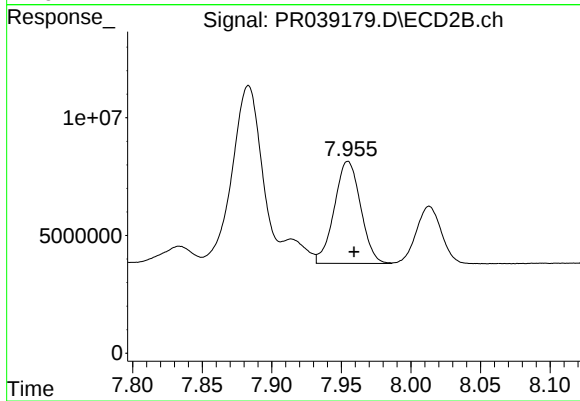
#32 AR-1260-2

R.T.: 7.600 min  
Delta R.T.: -0.003 min  
Response: 83982488  
Conc: 208.89 ng/ml



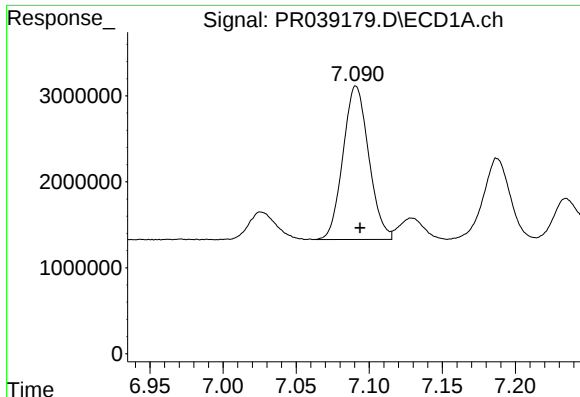
#33 AR-1260-3

R.T.: 6.626 min  
Delta R.T.: -0.003 min  
Response: 29287127  
Conc: 215.71 ng/ml



#33 AR-1260-3

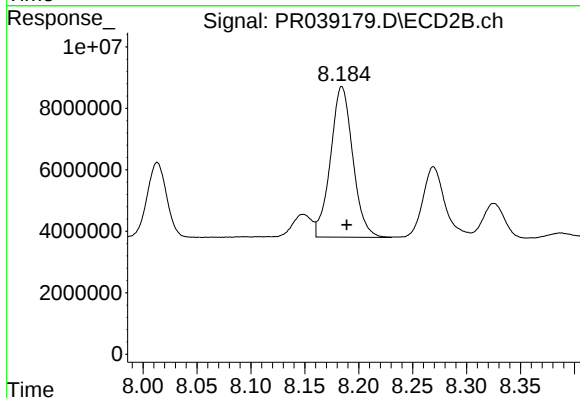
R.T.: 7.955 min  
Delta R.T.: -0.005 min  
Response: 57167929  
Conc: 183.29 ng/ml



#34 AR-1260-4

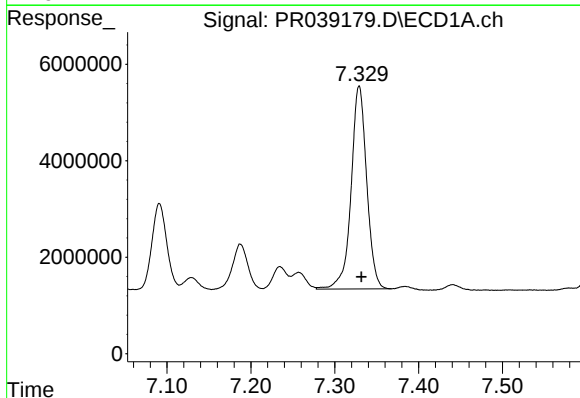
R.T.: 7.091 min  
Delta R.T.: -0.003 min  
Response: 21918358  
Conc: 186.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB121249BS



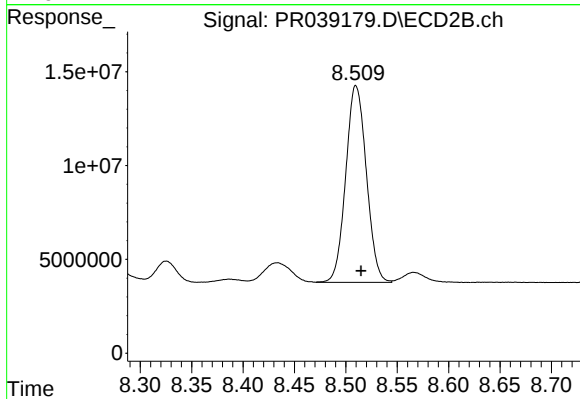
#34 AR-1260-4

R.T.: 8.184 min  
Delta R.T.: -0.005 min  
Response: 70423149  
Conc: 194.82 ng/ml



#35 AR-1260-5

R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 54328198  
Conc: 183.33 ng/ml



#35 AR-1260-5

R.T.: 8.510 min  
Delta R.T.: -0.005 min  
Response: 146512154  
Conc: 191.88 ng/ml