

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031419\  
 Data File : PR036161.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2019 10:36  
 Operator : SM\SJ  
 Sample : PB117156BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB117156BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 11:00:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 07 10:54:32 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...          | 4.409  | 3.481 | 31426459 | 92482526 | 19.774  | 17.609  |
| 2) SA Decachlor...          | 10.070 | 8.352 | 33514548 | 115.6E6  | 20.957  | 17.613  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.572  | 4.535 | 12657254 | 38975529 | 236.567 | 209.472 |
| 4) L1 AR-1016-2             | 5.593  | 4.552 | 19835454 | 60223161 | 226.971 | 207.695 |
| 5) L1 AR-1016-3             | 5.655  | 4.723 | 11817828 | 30197564 | 223.378 | 197.286 |
| 6) L1 AR-1016-4             | 5.754  | 4.765 | 9795132  | 23448346 | 227.707 | 194.944 |
| 7) L1 AR-1016-5             | 6.045  | 4.972 | 9779834  | 33269612 | 218.042 | 205.186 |
| 31) L7 AR-1260-1            | 7.161  | 5.981 | 20303858 | 70055039 | 209.095 | 192.371 |
| 32) L7 AR-1260-2            | 7.417  | 6.167 | 24091339 | 105.8E6  | 209.334 | 202.455 |
| 33) L7 AR-1260-3            | 7.774  | 6.317 | 16081643 | 82385344 | 218.494 | 188.221 |
| 34) L7 AR-1260-4            | 8.000  | 6.781 | 19997591 | 66399237 | 211.954 | 214.458 |
| 35) L7 AR-1260-5            | 8.316  | 7.022 | 37443456 | 180.5E6  | 222.045 | 199.849 |
| -----                       |        |       |          |          |         |         |

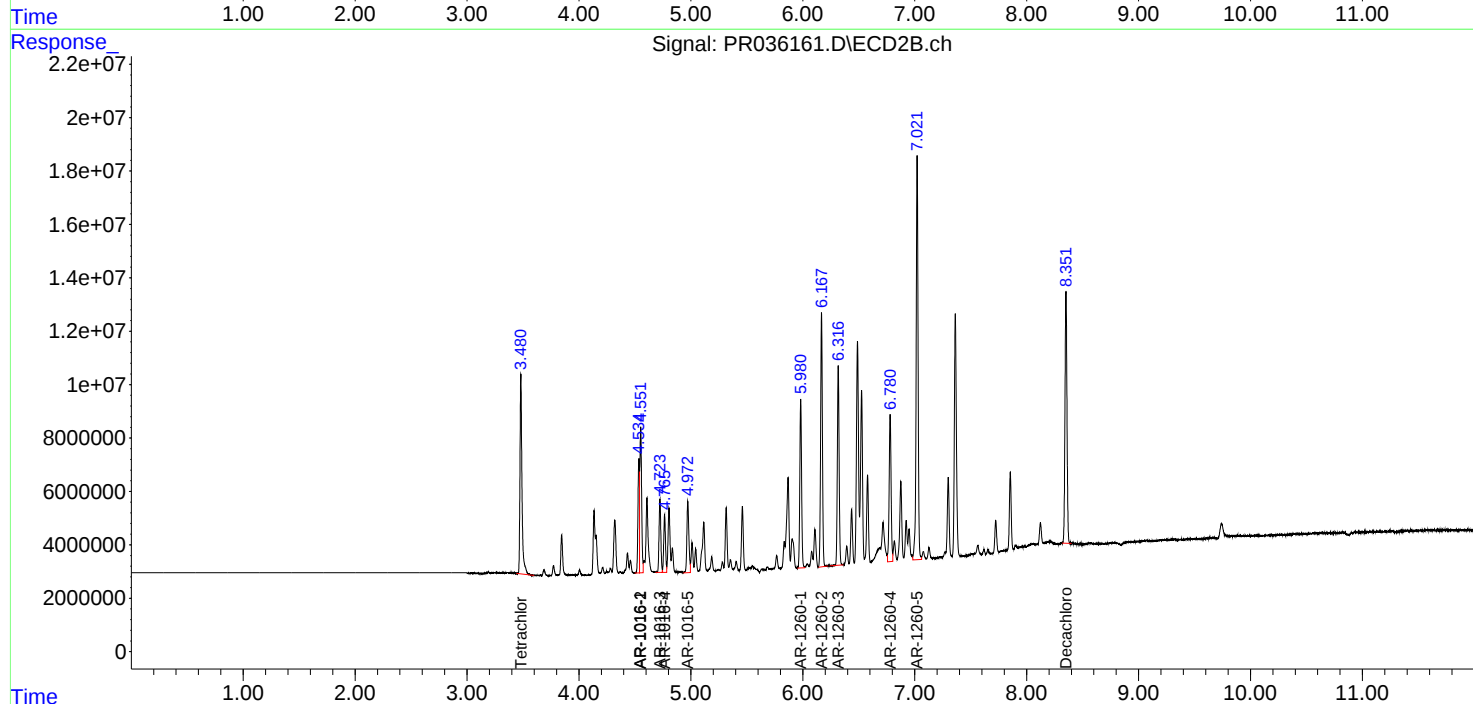
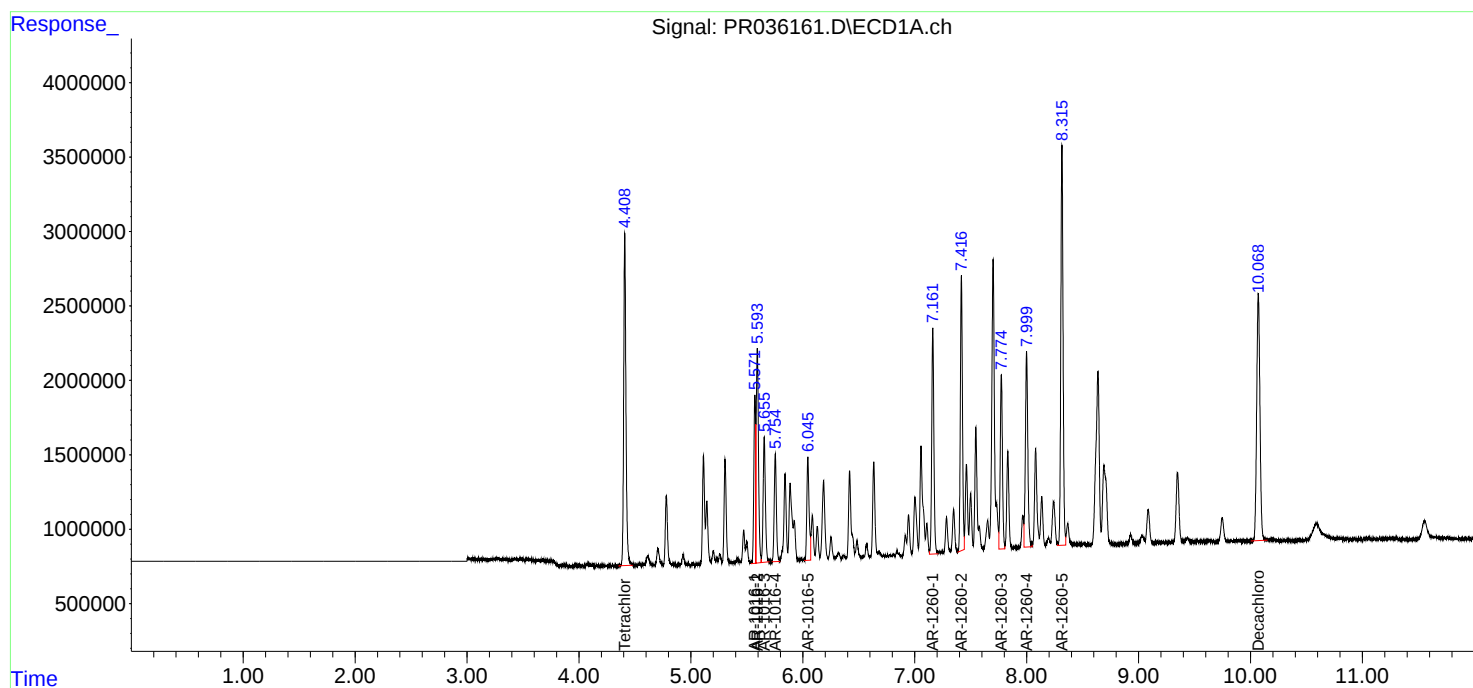
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

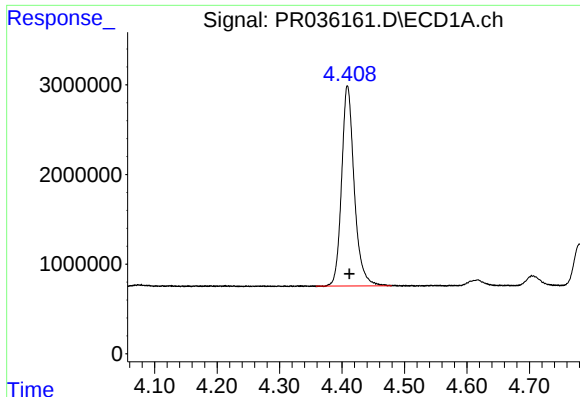
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031419\  
Data File : PR036161.D  
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Acq On : 14 Mar 2019 10:36  
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ALS Vial : 56 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

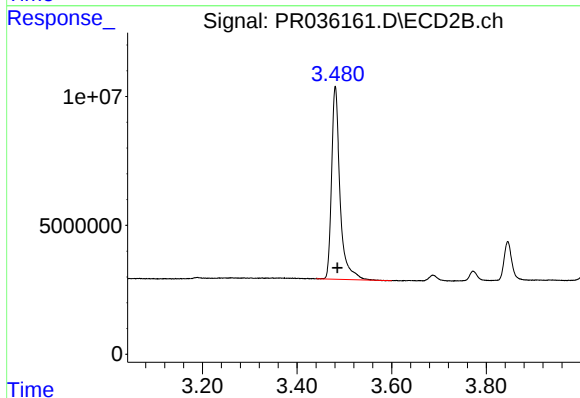




#1 Tetrachloro-m-xylene

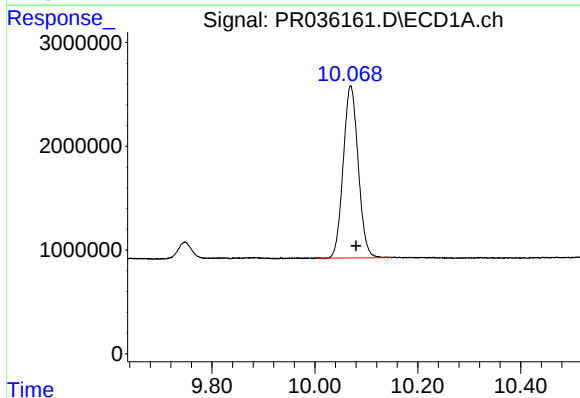
R.T.: 4.409 min  
Delta R.T.: -0.003 min  
Response: 31426459  
Conc: 19.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



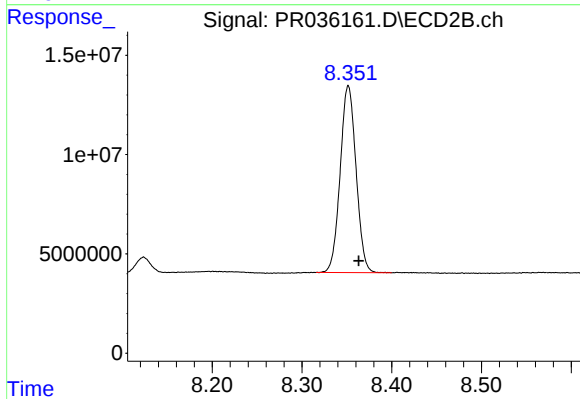
#1 Tetrachloro-m-xylene

R.T.: 3.481 min  
Delta R.T.: -0.005 min  
Response: 92482526  
Conc: 17.61 ng/ml



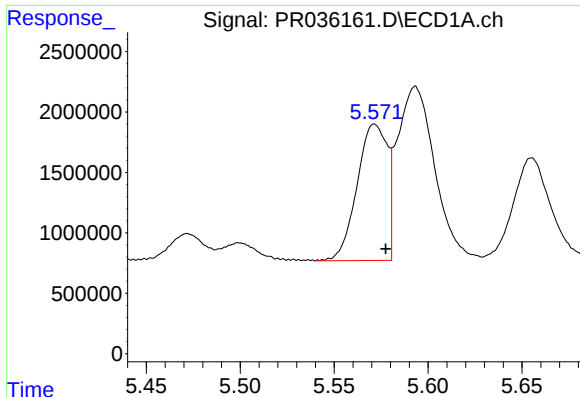
#2 Decachlorobiphenyl

R.T.: 10.070 min  
Delta R.T.: -0.011 min  
Response: 33514548  
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

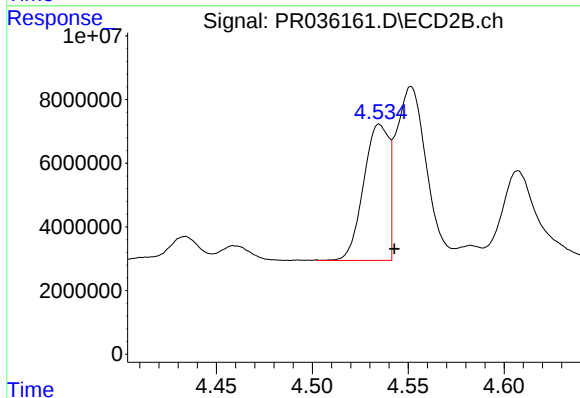
R.T.: 8.352 min  
Delta R.T.: -0.012 min  
Response: 115610460  
Conc: 17.61 ng/ml



#3 AR-1016-1

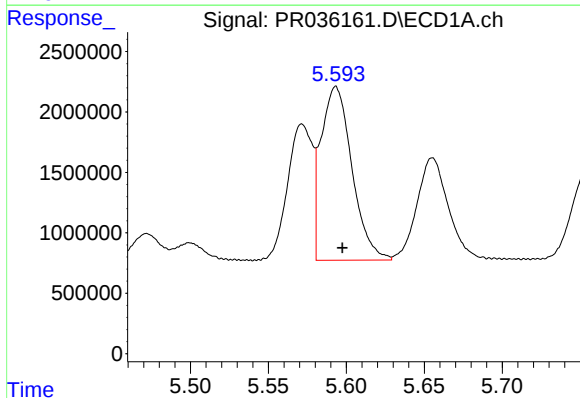
R.T.: 5.572 min  
Delta R.T.: -0.006 min  
Response: 12657254  
Conc: 236.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



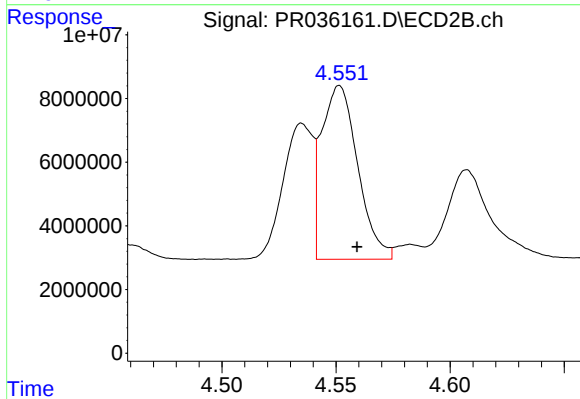
#3 AR-1016-1

R.T.: 4.535 min  
Delta R.T.: -0.008 min  
Response: 38975529  
Conc: 209.47 ng/ml



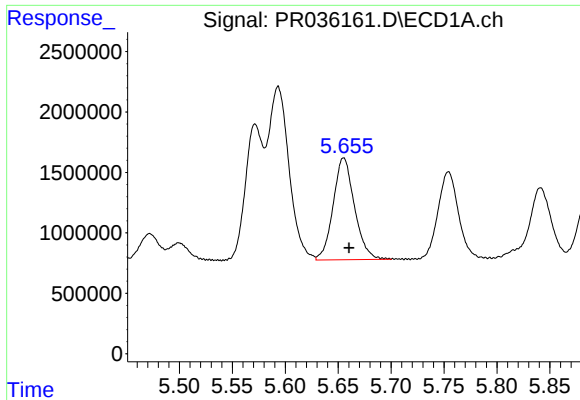
#4 AR-1016-2

R.T.: 5.593 min  
Delta R.T.: -0.004 min  
Response: 19835454  
Conc: 226.97 ng/ml



#4 AR-1016-2

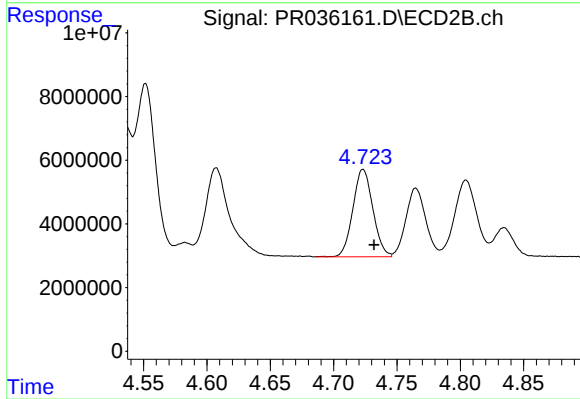
R.T.: 4.552 min  
Delta R.T.: -0.008 min  
Response: 60223161  
Conc: 207.70 ng/ml



#5 AR-1016-3

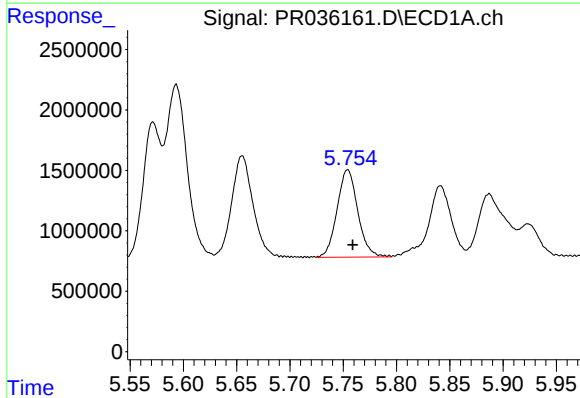
R.T.: 5.655 min  
Delta R.T.: -0.005 min  
Response: 11817828  
Conc: 223.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



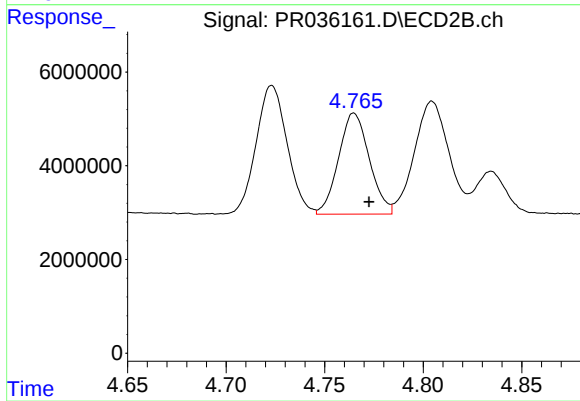
#5 AR-1016-3

R.T.: 4.723 min  
Delta R.T.: -0.009 min  
Response: 30197564  
Conc: 197.29 ng/ml



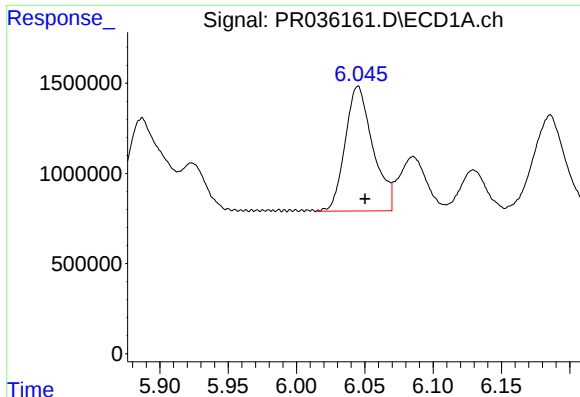
#6 AR-1016-4

R.T.: 5.754 min  
Delta R.T.: -0.005 min  
Response: 9795132  
Conc: 227.71 ng/ml



#6 AR-1016-4

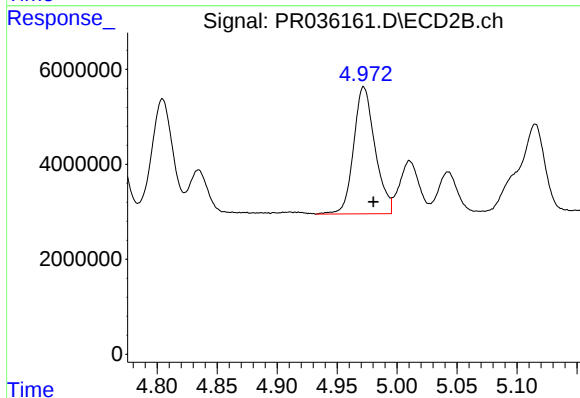
R.T.: 4.765 min  
Delta R.T.: -0.008 min  
Response: 23448346  
Conc: 194.94 ng/ml



#7 AR-1016-5

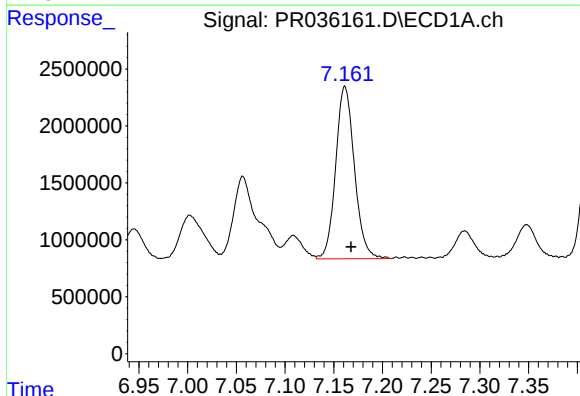
R.T.: 6.045 min  
Delta R.T.: -0.005 min  
Response: 9779834  
Conc: 218.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



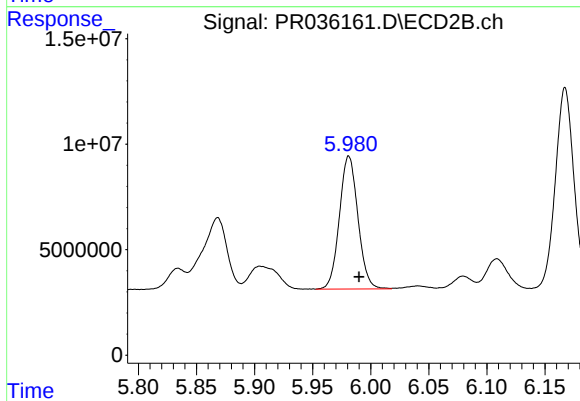
#7 AR-1016-5

R.T.: 4.972 min  
Delta R.T.: -0.008 min  
Response: 33269612  
Conc: 205.19 ng/ml



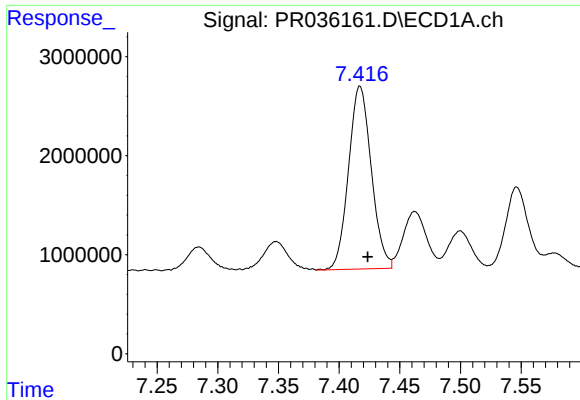
#31 AR-1260-1

R.T.: 7.161 min  
Delta R.T.: -0.006 min  
Response: 20303858  
Conc: 209.10 ng/ml



#31 AR-1260-1

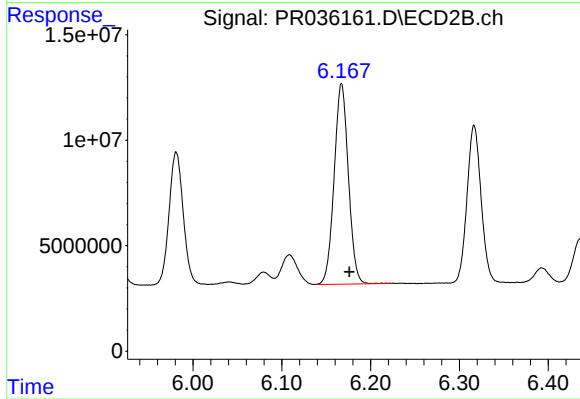
R.T.: 5.981 min  
Delta R.T.: -0.009 min  
Response: 70055039  
Conc: 192.37 ng/ml



#32 AR-1260-2

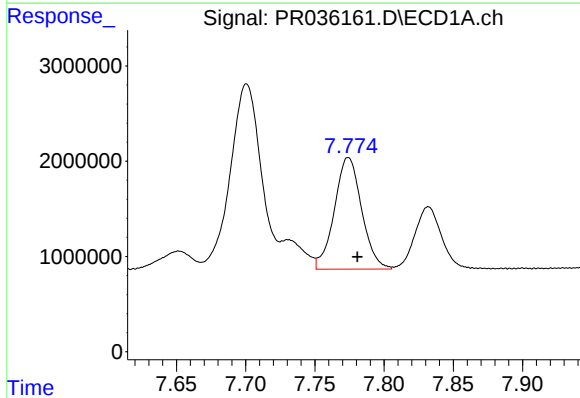
R.T.: 7.417 min  
Delta R.T.: -0.006 min  
Response: 24091339  
Conc: 209.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



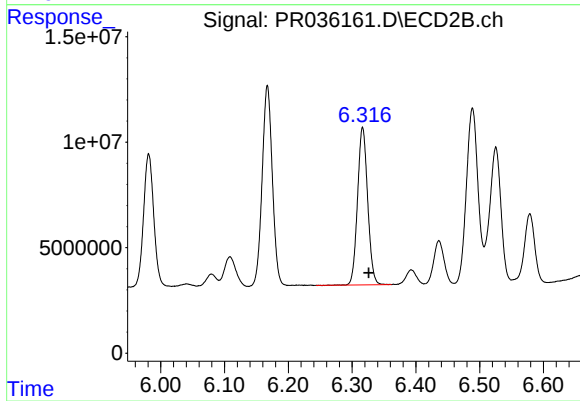
#32 AR-1260-2

R.T.: 6.167 min  
Delta R.T.: -0.009 min  
Response: 105755824  
Conc: 202.45 ng/ml



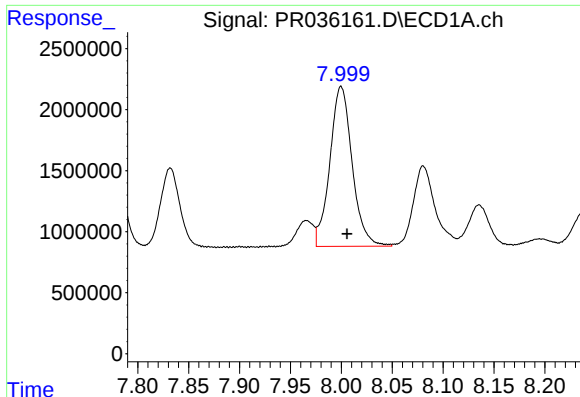
#33 AR-1260-3

R.T.: 7.774 min  
Delta R.T.: -0.006 min  
Response: 16081643  
Conc: 218.49 ng/ml



#33 AR-1260-3

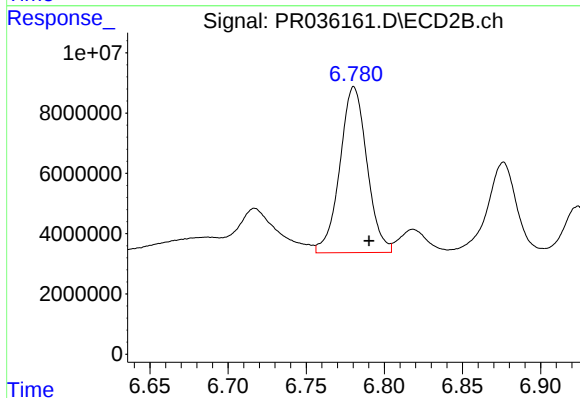
R.T.: 6.317 min  
Delta R.T.: -0.010 min  
Response: 82385344  
Conc: 188.22 ng/ml



#34 AR-1260-4

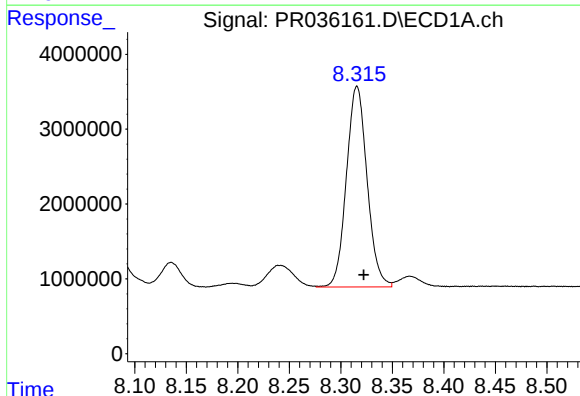
R.T.: 8.000 min  
Delta R.T.: -0.006 min  
Response: 19997591  
Conc: 211.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117156BS



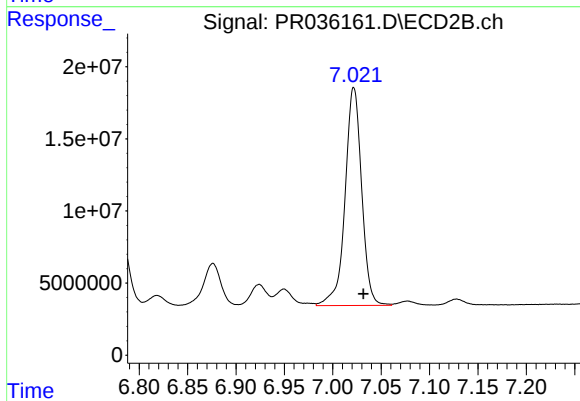
#34 AR-1260-4

R.T.: 6.781 min  
Delta R.T.: -0.010 min  
Response: 66399237  
Conc: 214.46 ng/ml



#35 AR-1260-5

R.T.: 8.316 min  
Delta R.T.: -0.007 min  
Response: 37443456  
Conc: 222.04 ng/ml



#35 AR-1260-5

R.T.: 7.022 min  
Delta R.T.: -0.010 min  
Response: 180505193  
Conc: 199.85 ng/ml