

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121619\  
 Data File : PR043850.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2019 06:53  
 Operator : SM\AJ  
 Sample : AIBLK74  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 15:38:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 16 06:15:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.719  | 3.975  | 66547902 | 198.4E6  | 16.650 | 17.972    |
| 2)                          | SA Decachlor... | 10.634 | 9.063  | 205.9E6  | 471.9E6  | 43.155 | 46.776    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.319f | 0        | 11824666 | N.D.   | 54.261 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.319  | 0        | 11824666 | N.D.   | 65.497 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.280  | 0        | 2616840  | N.D.   | 32.074 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.280f | 0        | 2616840  | N.D.   | 9.379 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.280f | 0        | 2616840  | N.D.   | 11.340 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.205f | 0        | 6340694  | N.D.   | 66.877 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.340  | 0        | 30464122 | N.D.   | 351.820 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.205f | 0        | 6340694  | N.D.   | 33.362 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.340  | 0        | 30464122 | N.D.   | 166.627 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.893  | 0        | 15023267 | N.D.   | 50.645 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.319  | 0        | 11824666 | N.D.   | 45.191 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.340  | 0        | 30464122 | N.D.   | 115.068 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.930  | 0        | 3756431  | N.D.   | 9.189 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.893  | 0        | 15023267 | N.D.   | 24.950 #  |
| 28)                         | L6 AR-1254-3    | 7.358  | 6.378f | 15286641 | 27129895 | 44.328 | 28.456 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.089  | 0        | 29121065 | N.D.   | 33.465 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.607  | 0        | 40099109 | N.D.   | 23.821 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.089  | 0        | 29121065 | N.D.   | 58.868 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.607  | 0        | 40099109 | N.D.   | 18.441 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.171  | 0        | 10380390 | N.D.   | 5.765 #   |
| 45)                         | L9 AR-1268-5    | 10.272 | 8.788  | 20845109 | 114.7E6  | 10.107 | 23.509 #  |
| -----                       |                 |        |        |          |          |        |           |

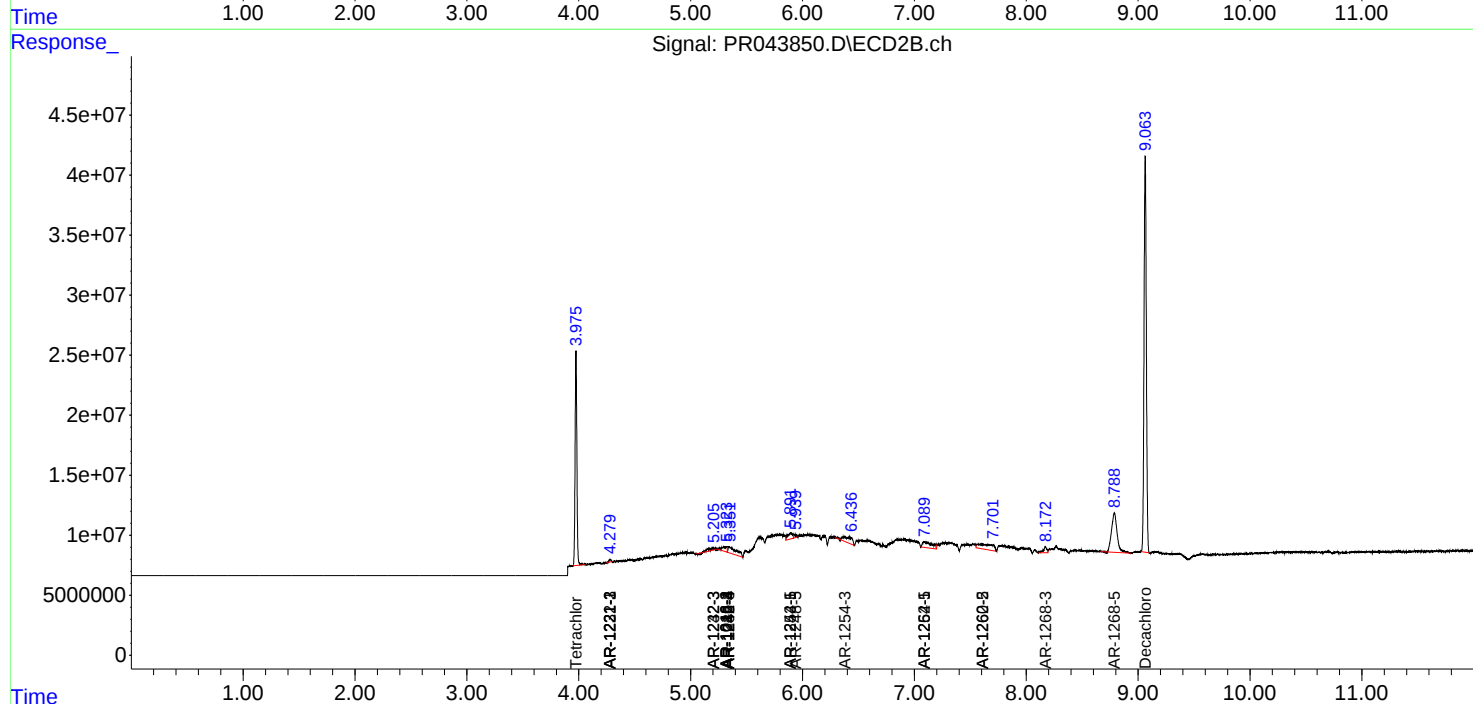
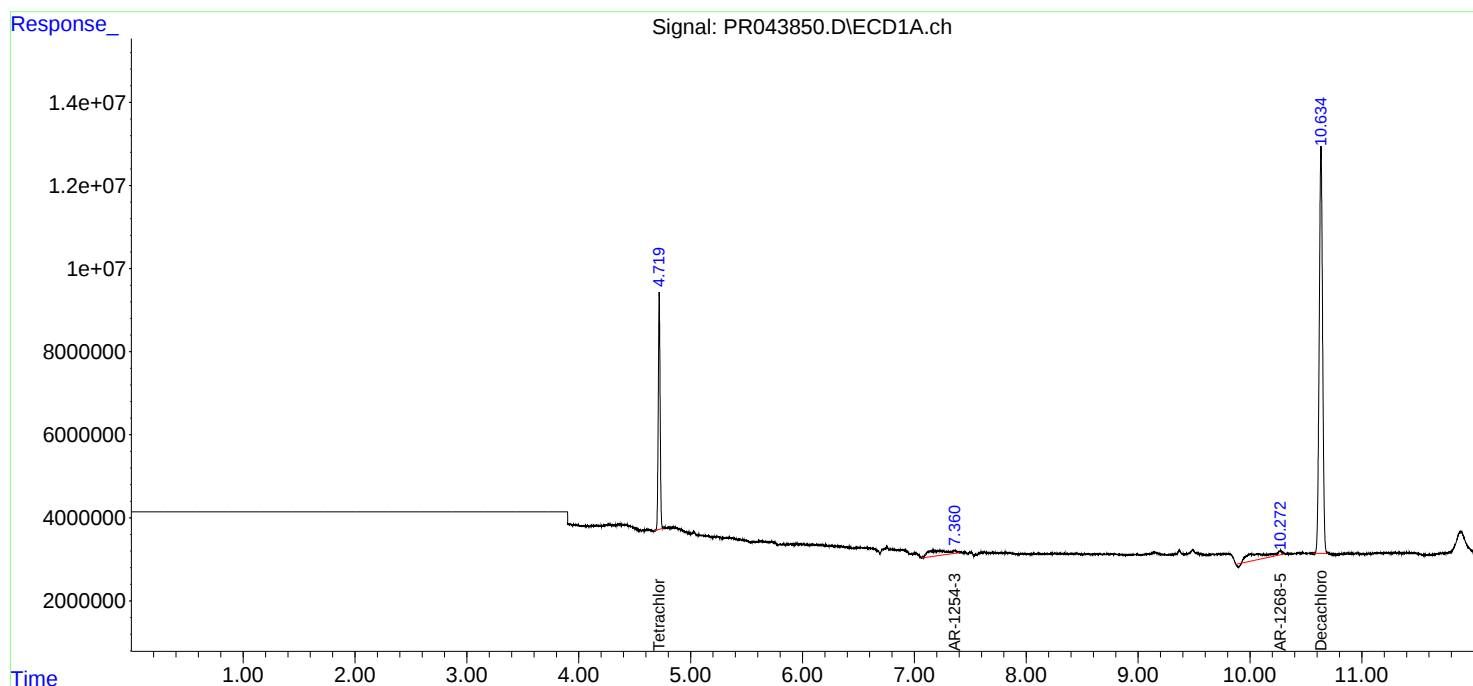
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

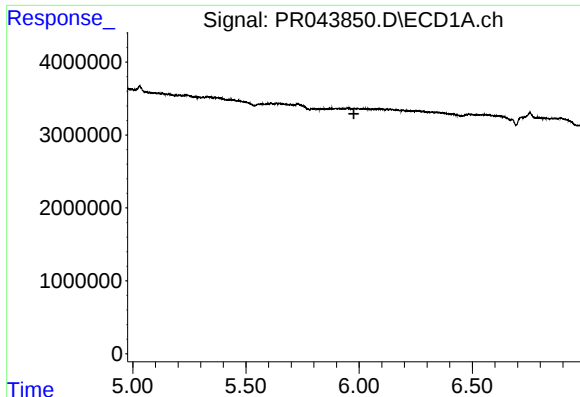
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121619\  
Data File : PR043850.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2019 06:53  
Operator : SM\AJ  
Sample : AIBLK74  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 15:38:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121519CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 16 06:15:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

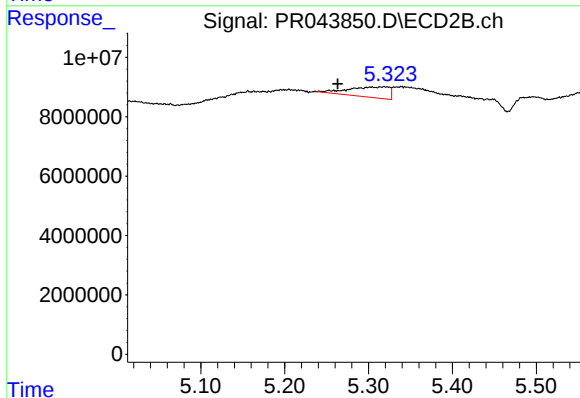




#5 AR-1016-3

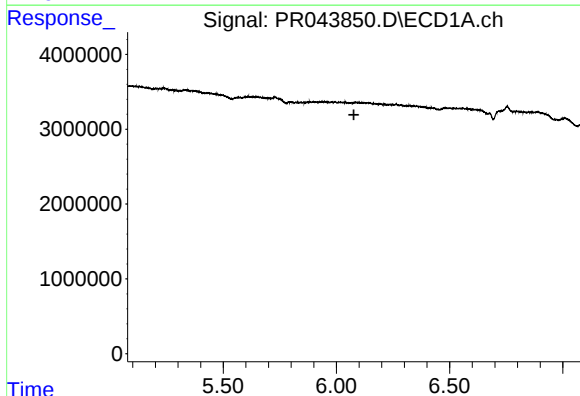
R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



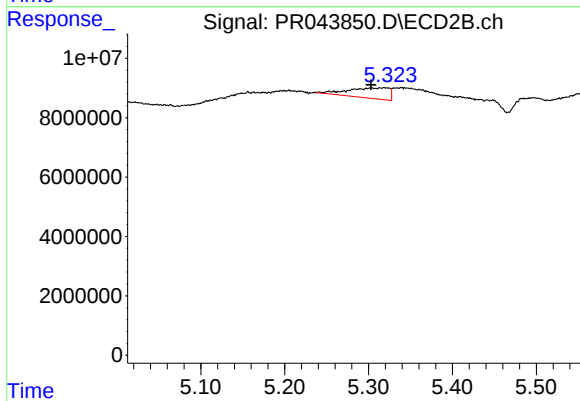
#5 AR-1016-3

R.T.: 5.319 min  
Delta R.T.: 0.056 min  
Response: 11824666  
Conc: 54.26 ng/ml



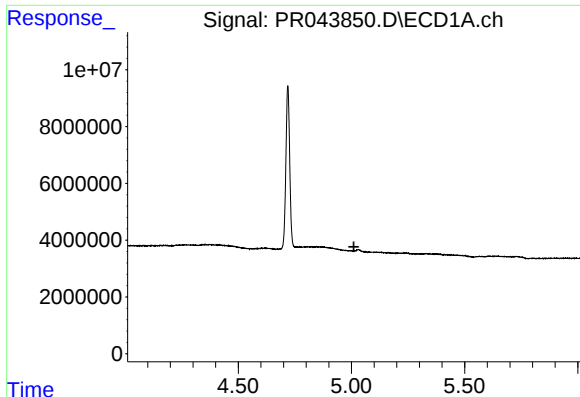
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.077 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

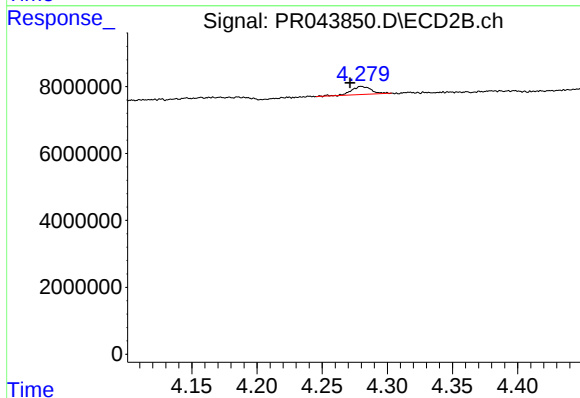
R.T.: 5.319 min  
Delta R.T.: 0.016 min  
Response: 11824666  
Conc: 65.50 ng/ml



#9 AR-1221-2

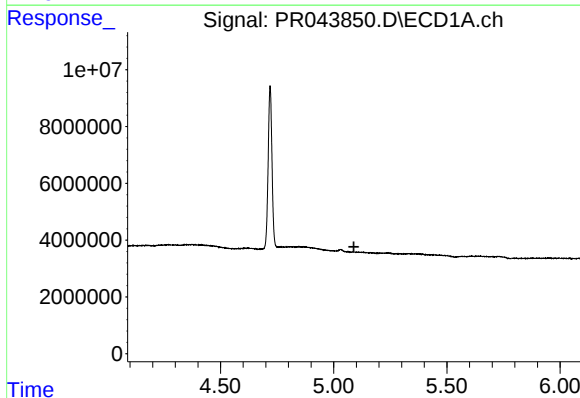
R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



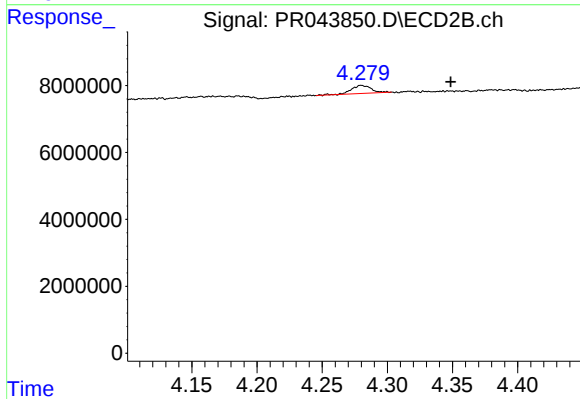
#9 AR-1221-2

R.T.: 4.280 min  
Delta R.T.: 0.009 min  
Response: 2616840  
Conc: 32.07 ng/ml



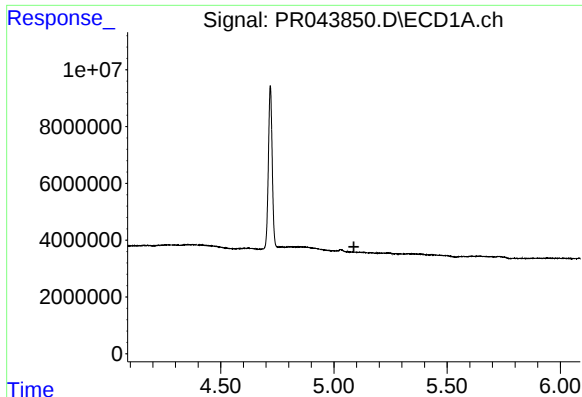
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.089 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

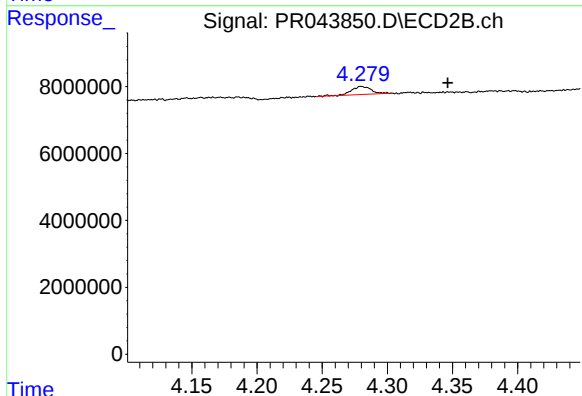
R.T.: 4.280 min  
Delta R.T.: -0.069 min  
Response: 2616840  
Conc: 9.38 ng/ml



#11 AR-1232-1

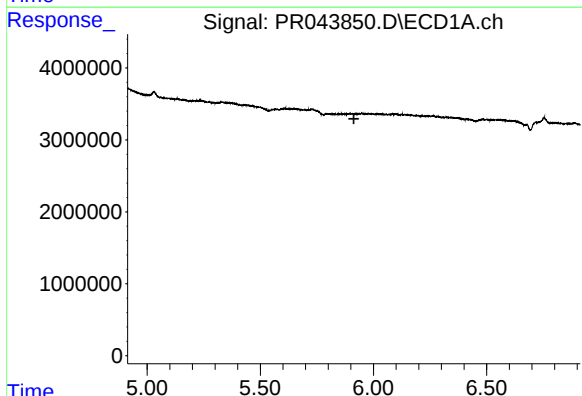
R.T.: 0.000 min  
Exp R.T.: 5.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



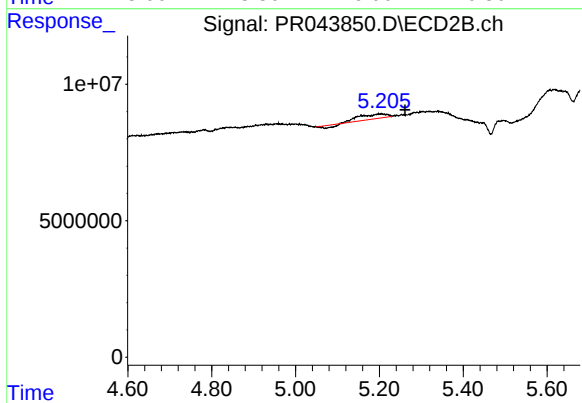
#11 AR-1232-1

R.T.: 4.280 min  
Delta R.T.: -0.066 min  
Response: 2616840  
Conc: 11.34 ng/ml



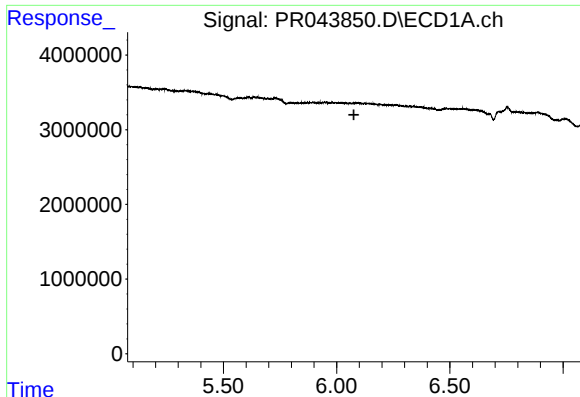
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.913 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

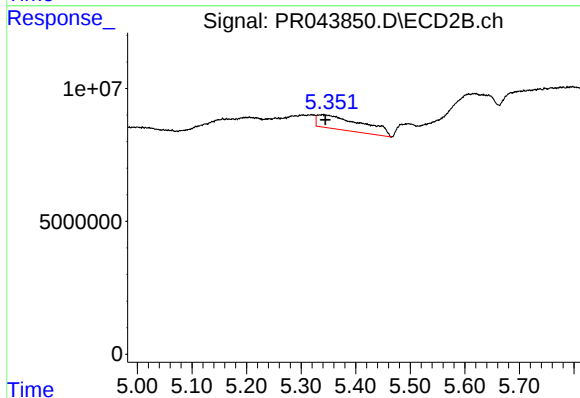
R.T.: 5.205 min  
Delta R.T.: -0.056 min  
Response: 6340694  
Conc: 66.88 ng/ml



#14 AR-1232-4

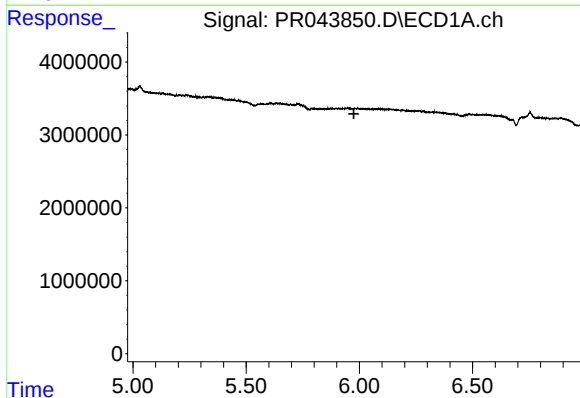
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



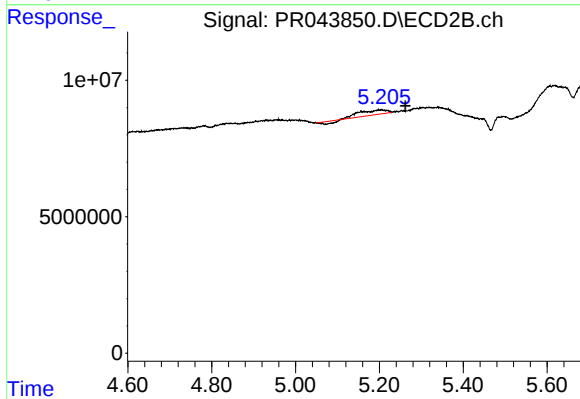
#14 AR-1232-4

R.T.: 5.340 min  
Delta R.T.: -0.005 min  
Response: 30464122  
Conc: 351.82 ng/ml



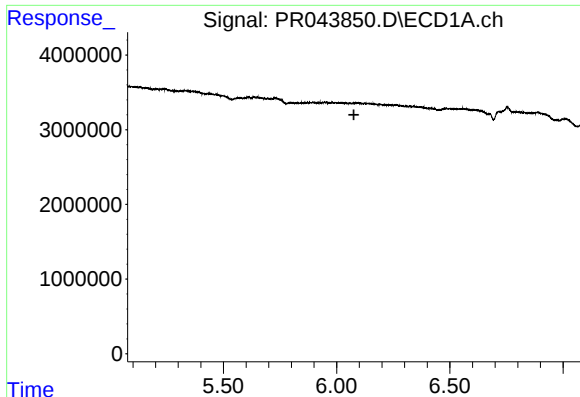
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

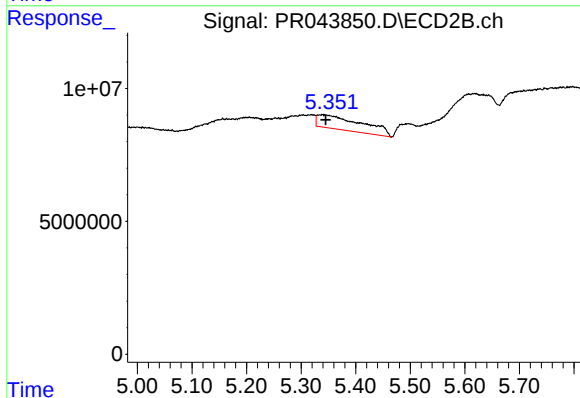
R.T.: 5.205 min  
Delta R.T.: -0.056 min  
Response: 6340694  
Conc: 33.36 ng/ml



#19 AR-1242-4

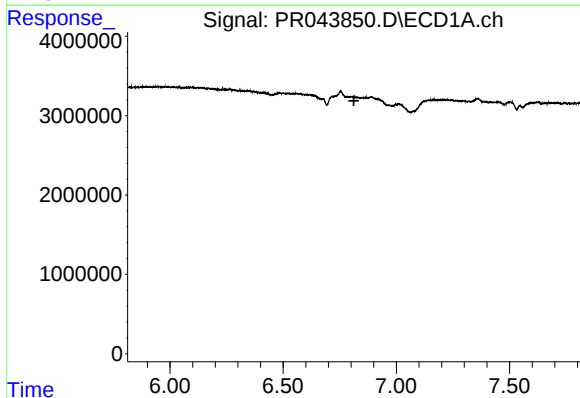
R.T.: 0.000 min  
Exp R.T. : 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



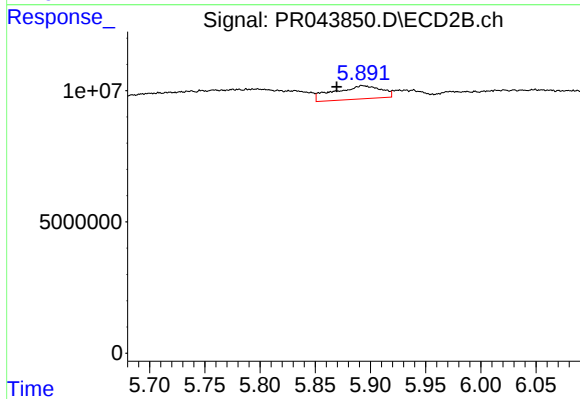
#19 AR-1242-4

R.T.: 5.340 min  
Delta R.T.: -0.005 min  
Response: 30464122  
Conc: 166.63 ng/ml



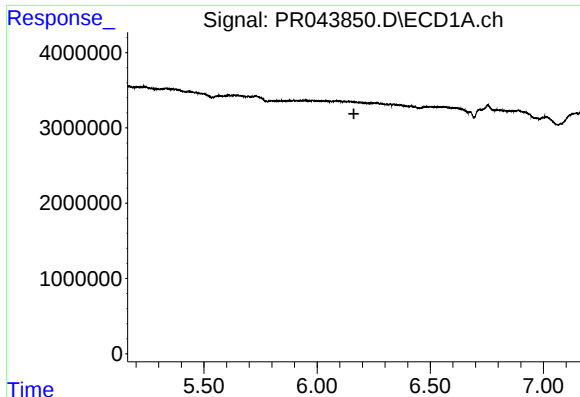
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.813 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

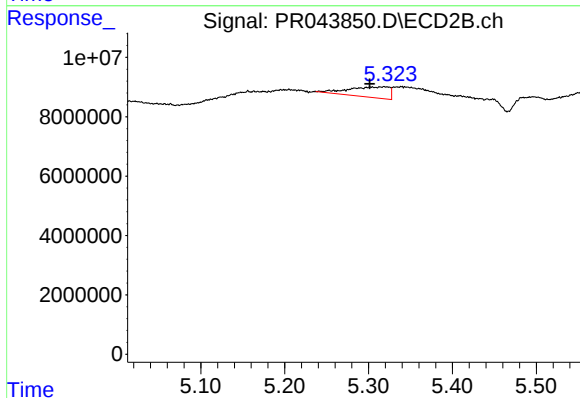
R.T.: 5.893 min  
Delta R.T.: 0.024 min  
Response: 15023267  
Conc: 50.65 ng/ml



#22 AR-1248-2

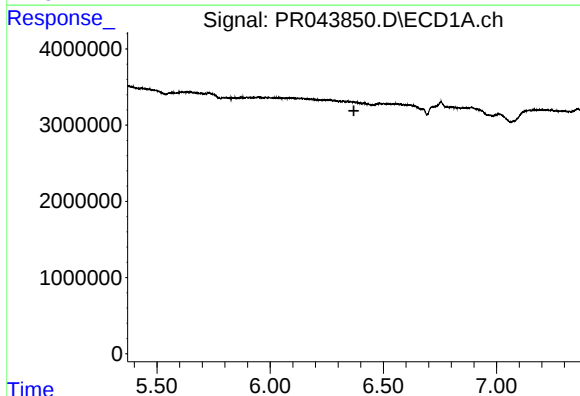
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



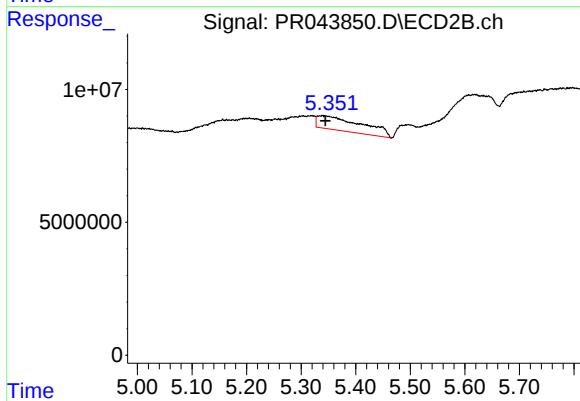
#22 AR-1248-2

R.T.: 5.319 min  
Delta R.T.: 0.017 min  
Response: 11824666  
Conc: 45.19 ng/ml



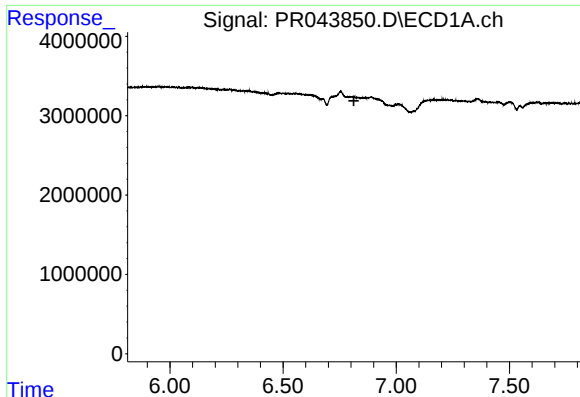
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.370 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

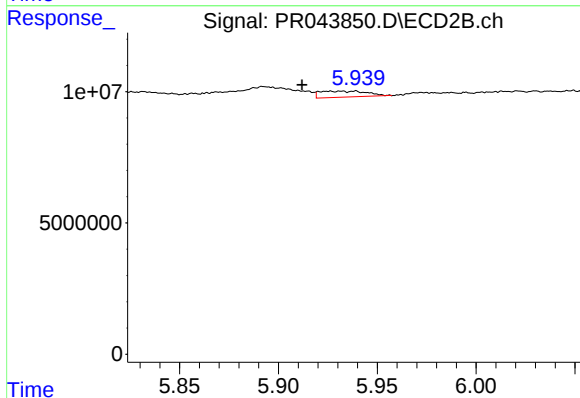
R.T.: 5.340 min  
Delta R.T.: -0.005 min  
Response: 30464122  
Conc: 115.07 ng/ml



#25 AR-1248-5

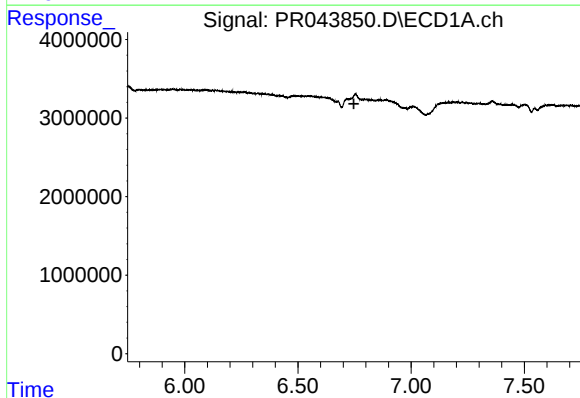
R.T.: 0.000 min  
Exp R.T.: 6.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



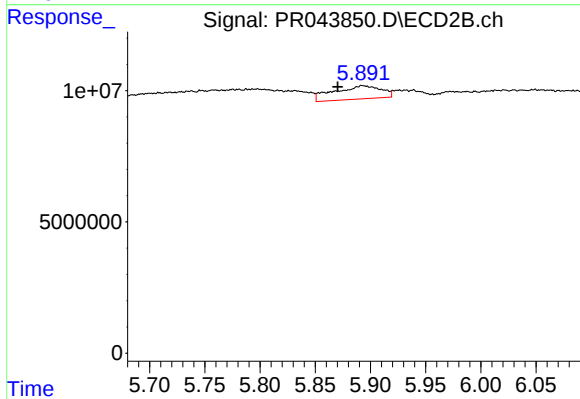
#25 AR-1248-5

R.T.: 5.930 min  
Delta R.T.: 0.018 min  
Response: 3756431  
Conc: 9.19 ng/ml



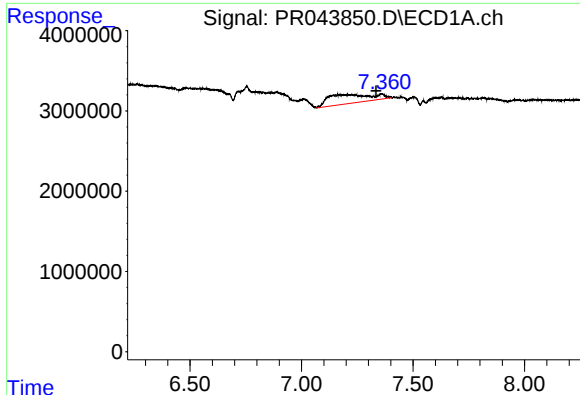
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

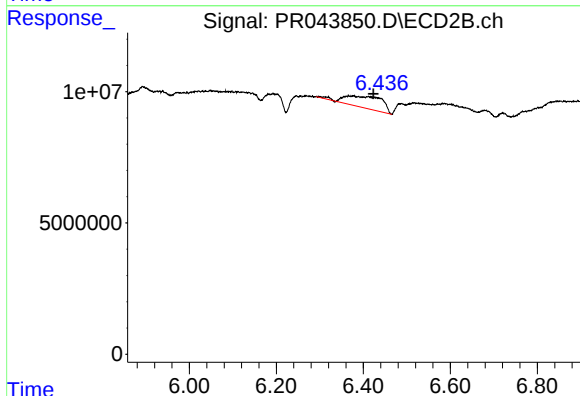
R.T.: 5.893 min  
Delta R.T.: 0.023 min  
Response: 15023267  
Conc: 24.95 ng/ml



#28 AR-1254-3

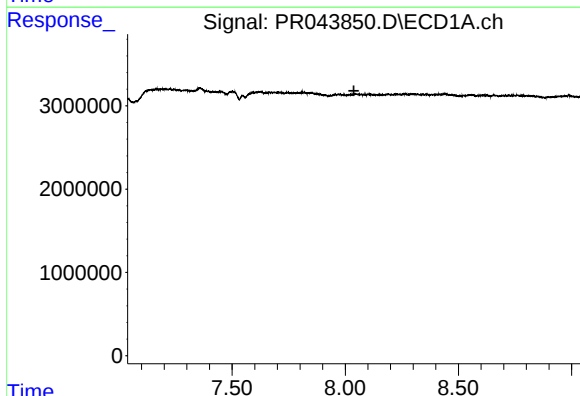
R.T.: 7.358 min  
Delta R.T.: 0.024 min  
Response: 15286641  
Conc: 44.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



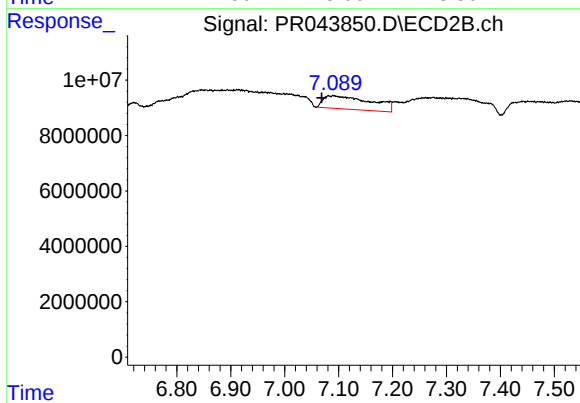
#28 AR-1254-3

R.T.: 6.378 min  
Delta R.T.: -0.046 min  
Response: 27129895  
Conc: 28.46 ng/ml



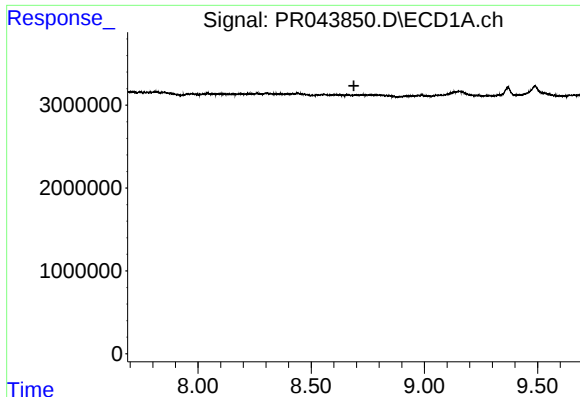
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.038 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

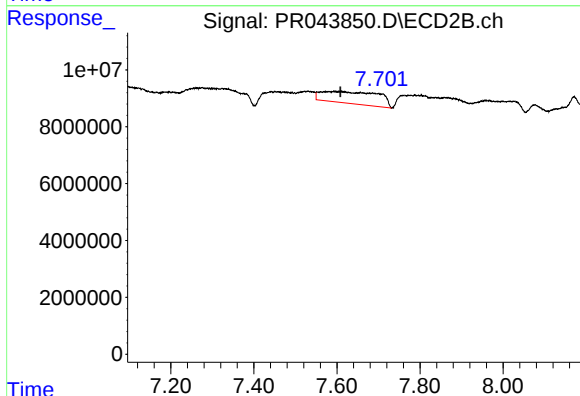
R.T.: 7.089 min  
Delta R.T.: 0.020 min  
Response: 29121065  
Conc: 33.46 ng/ml



#35 AR-1260-5

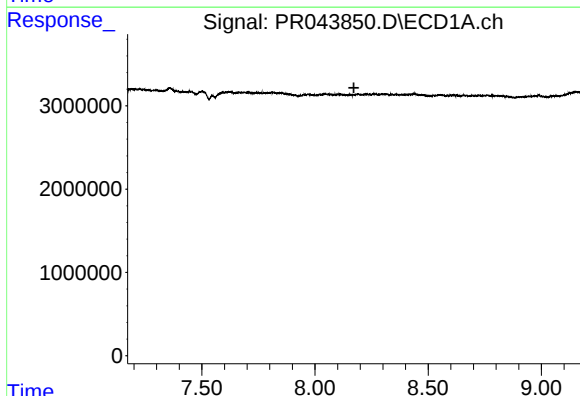
R.T.: 0.000 min  
Exp R.T. : 8.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



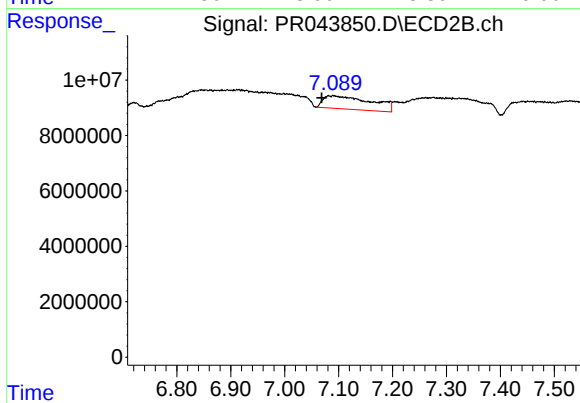
#35 AR-1260-5

R.T.: 7.607 min  
Delta R.T.: -0.001 min  
Response: 40099109  
Conc: 23.82 ng/ml



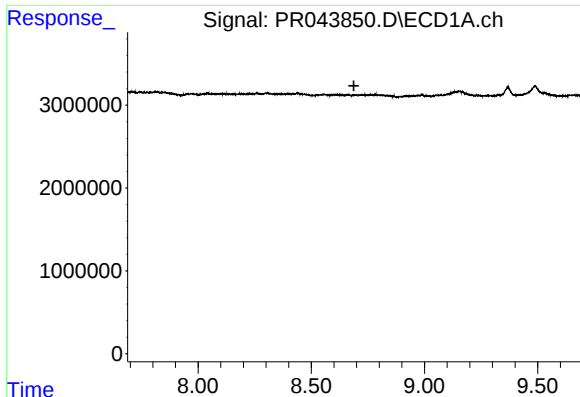
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.172 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

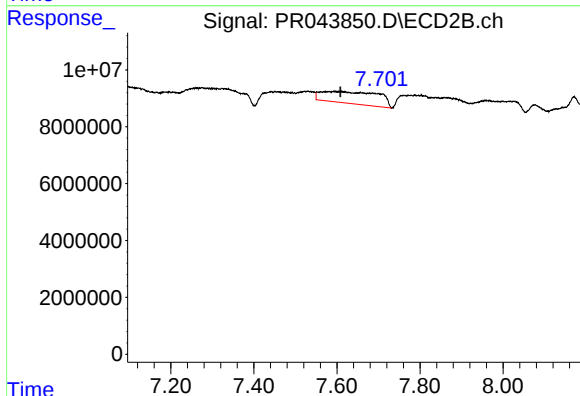
R.T.: 7.089 min  
Delta R.T.: 0.020 min  
Response: 29121065  
Conc: 58.87 ng/ml



#37 AR-1262-2

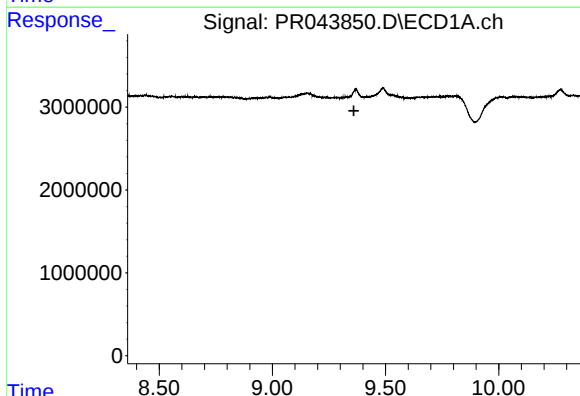
R.T.: 0.000 min  
Exp R.T. : 8.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



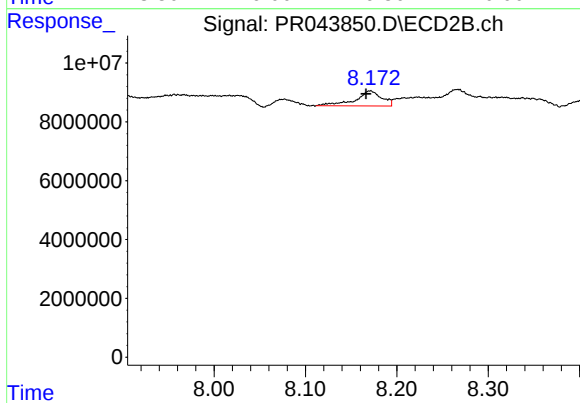
#37 AR-1262-2

R.T.: 7.607 min  
Delta R.T.: -0.001 min  
Response: 40099109  
Conc: 18.44 ng/ml



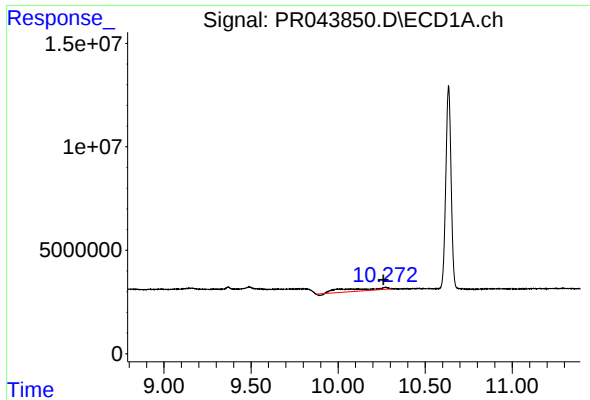
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.360 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

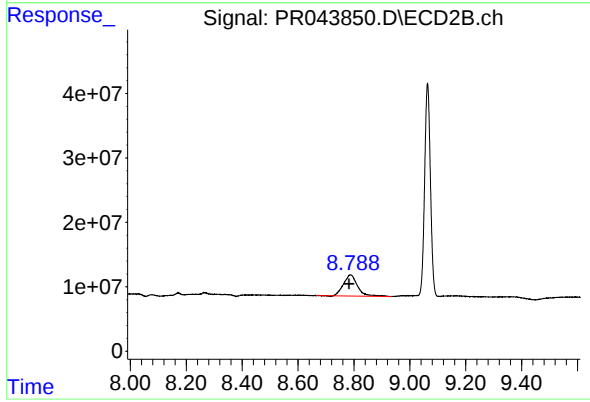
R.T.: 8.171 min  
Delta R.T.: 0.005 min  
Response: 10380390  
Conc: 5.76 ng/ml



#45 AR-1268-5

R.T.: 10.272 min  
Delta R.T.: 0.012 min  
Response: 20845109  
Conc: 10.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.788 min  
Delta R.T.: 0.004 min  
Response: 114734111  
Conc: 23.51 ng/ml