

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
 Data File : PR034290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 19:03  
 Operator : SM\SJ  
 Sample : J6213-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 01:14:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 13:48:33 2018  
 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... | 4.433  | 3.521 | 22574543 | 42362927 | 13.412 | 12.469    |
| 2)                          | SA Decachlor... | 10.118 | 8.422 | 23320080 | 47760361 | 13.632 | 12.998    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 40.966 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 50.512 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.685 | 0        | 978251   | N.D.   | 30.299 #  |
| 10)                         | L2 AR-1221-3    | 4.817  | 3.888 | 1476267  | 2296532  | 35.449 | 27.960    |
| 11)                         | L3 AR-1232-1    | 4.817  | 3.888 | 1476267  | 2296532  | 44.953 | 35.956    |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 98.694 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 109.675 # |
| 15)                         | L3 AR-1232-5    | 5.866  | 0.000 | 758909   | 0        | 52.306 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 50.792 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 51.858 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.357 | 0        | 1689314  | N.D.   | 17.914 #  |
| 22)                         | L5 AR-1248-2    | 5.866  | 4.840 | 758909   | 3586519  | 15.532 | 39.610 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.840 | 0        | 3586519  | N.D.   | 38.203 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.357 | 0        | 1689314  | N.D.   | 14.091 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.357 | 0        | 1689314  | N.D.   | 8.485 #   |
| 32)                         | L7 AR-1260-2    | 7.505  | 6.272 | 941134   | 2106379  | 8.486  | 8.194     |
| 33)                         | L7 AR-1260-3    | 7.827  | 6.434 | 868731   | 1689603  | 12.447 | 7.082 #   |
| 34)                         | L7 AR-1260-4    | 8.092  | 6.879 | 1182084  | 2745614  | 13.944 | 16.649    |
| 36)                         | L8 AR-1262-1    | 7.827  | 0.000 | 868731   | 0        | 7.999  | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.390 | 0        | 1196264  | N.D.   | 6.437 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.390 | 0        | 1196264  | N.D.   | 3.306 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.390 | 0        | 1196264  | N.D.   | 1.513 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.390 | 0        | 1196264  | N.D.   | 1.644 #   |
| -----                       |                 |        |       |          |          |        |           |

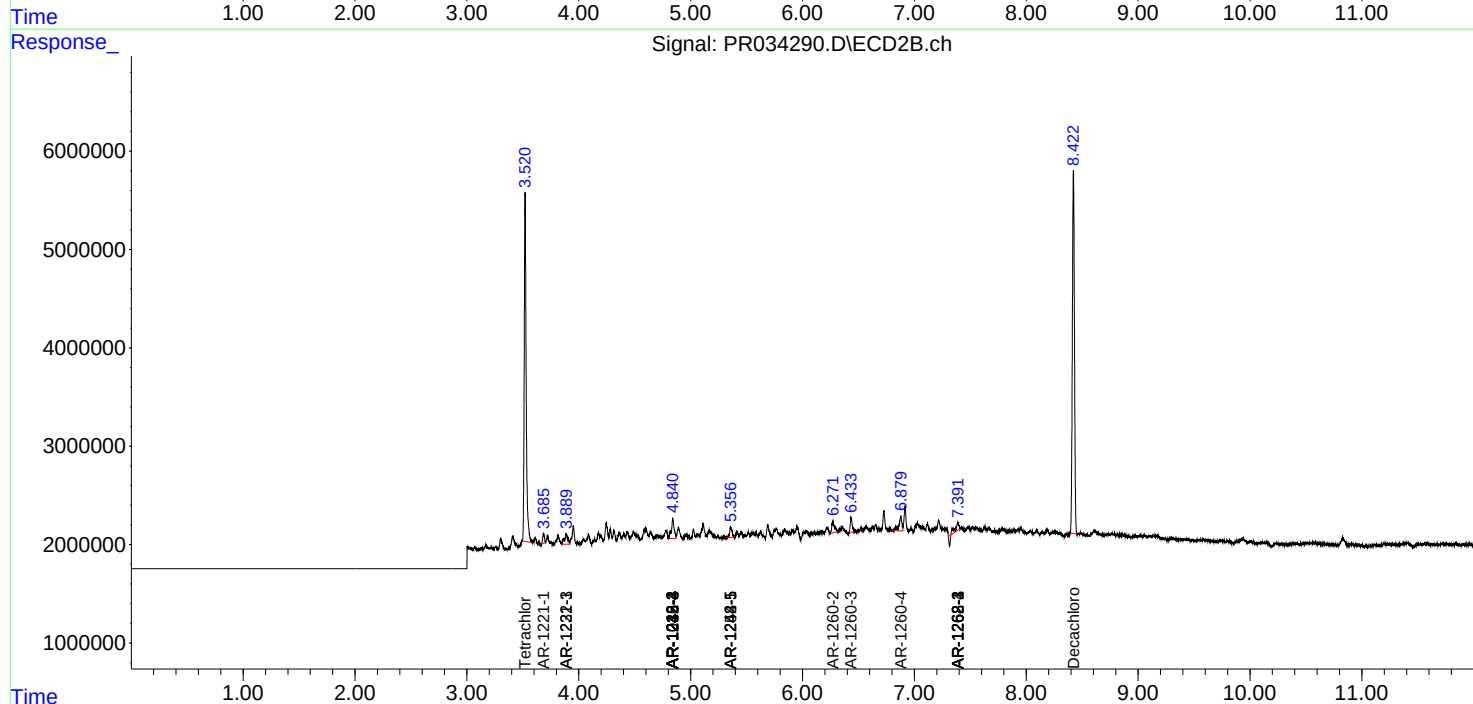
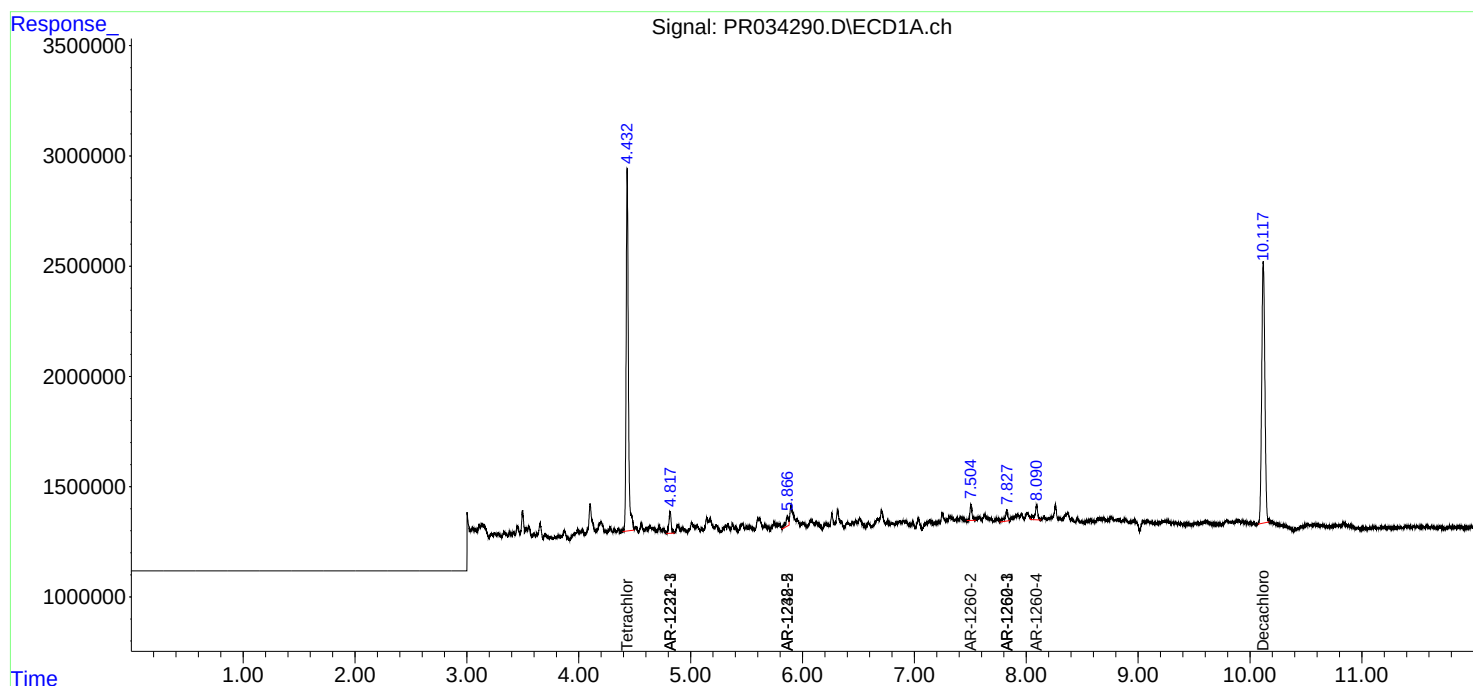
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

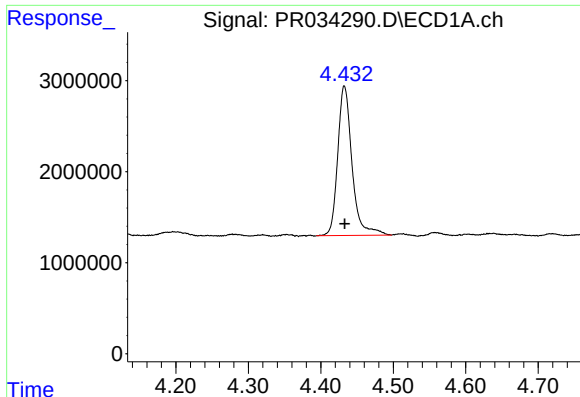
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120518\  
Data File : PR034290.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 19:03  
Operator : SM\SJ  
Sample : J6213-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 01:14:52 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 13:48:33 2018  
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

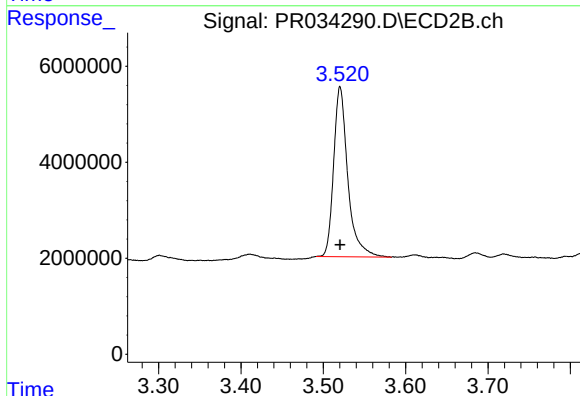




#1 Tetrachloro-m-xylene

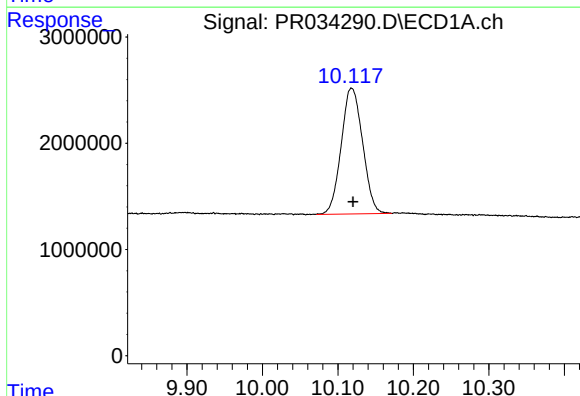
R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 22574543  
Conc: 13.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



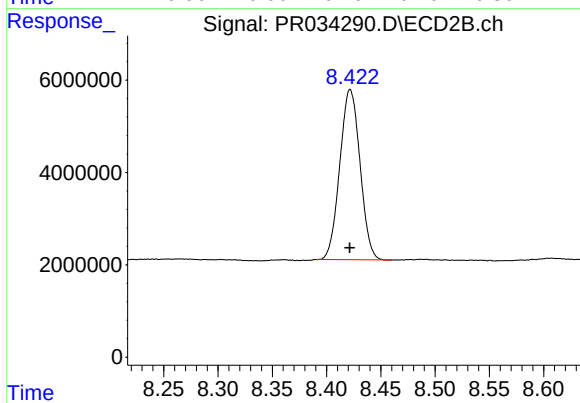
#1 Tetrachloro-m-xylene

R.T.: 3.521 min  
Delta R.T.: 0.000 min  
Response: 42362927  
Conc: 12.47 ng/ml



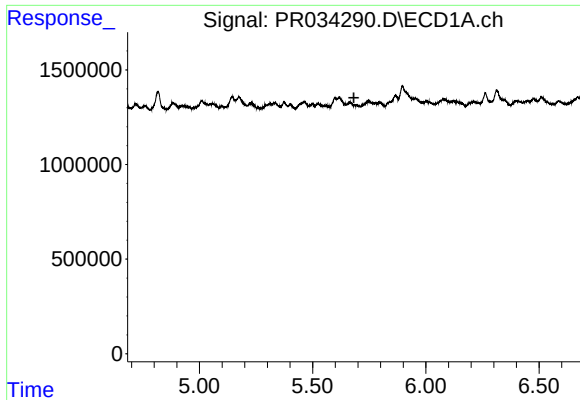
#2 Decachlorobiphenyl

R.T.: 10.118 min  
Delta R.T.: -0.002 min  
Response: 23320080  
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

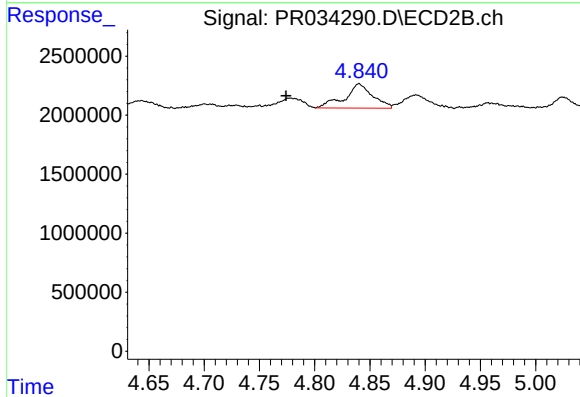
R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 47760361  
Conc: 13.00 ng/ml



#5 AR-1016-3

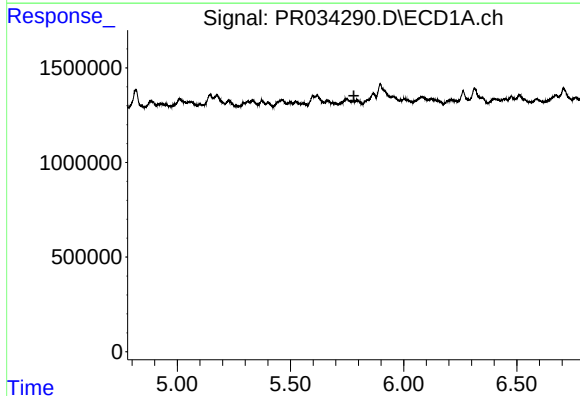
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



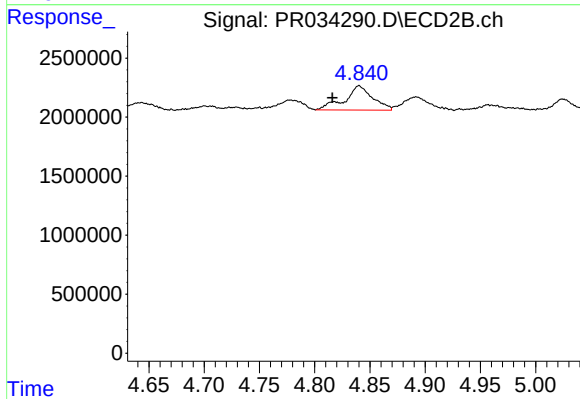
#5 AR-1016-3

R.T.: 4.840 min  
Delta R.T.: 0.066 min  
Response: 3586519  
Conc: 40.97 ng/ml



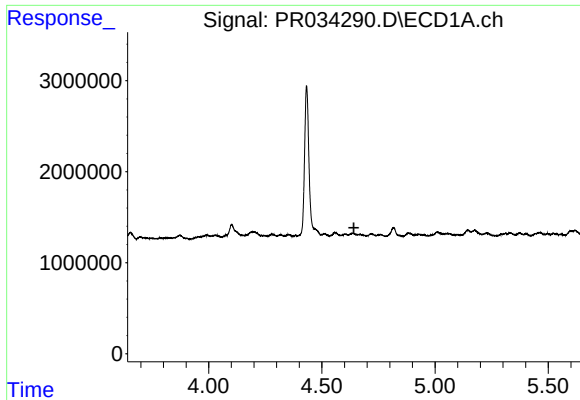
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

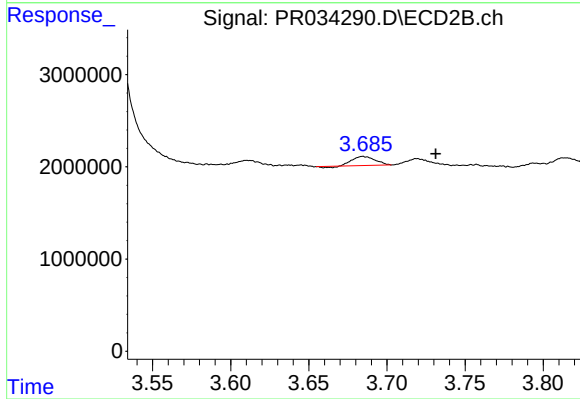
R.T.: 4.840 min  
Delta R.T.: 0.024 min  
Response: 3586519  
Conc: 50.51 ng/ml



#8 AR-1221-1

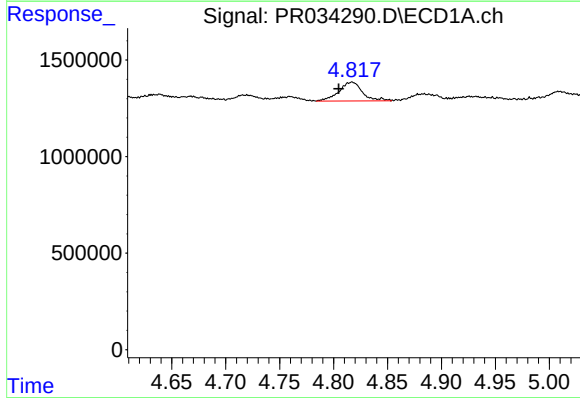
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



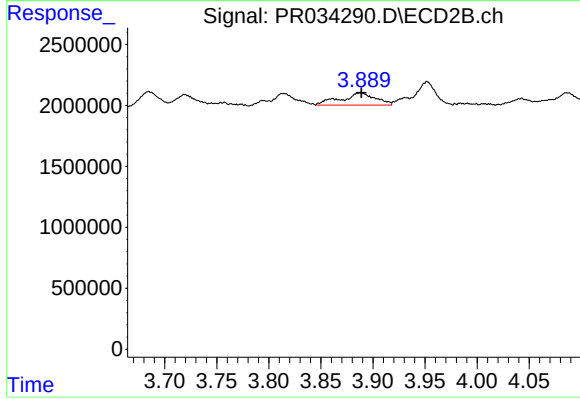
#8 AR-1221-1

R.T.: 3.685 min  
Delta R.T.: -0.046 min  
Response: 978251  
Conc: 30.30 ng/ml



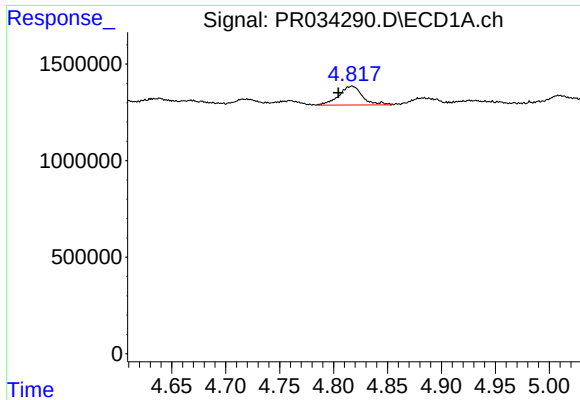
#10 AR-1221-3

R.T.: 4.817 min  
Delta R.T.: 0.012 min  
Response: 1476267  
Conc: 35.45 ng/ml



#10 AR-1221-3

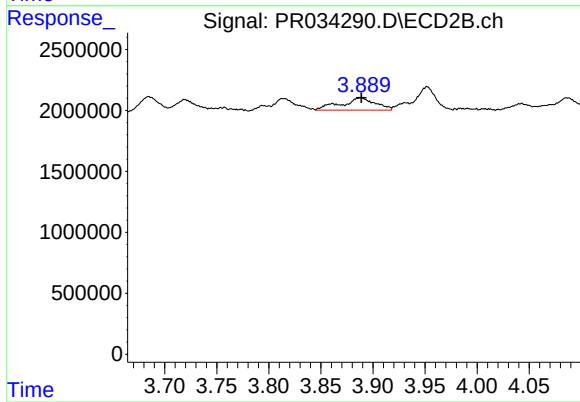
R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 2296532  
Conc: 27.96 ng/ml



#11 AR-1232-1

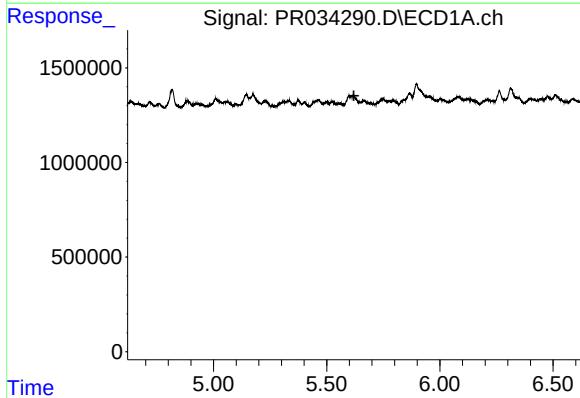
R.T.: 4.817 min  
Delta R.T.: 0.013 min  
Response: 1476267  
Conc: 44.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



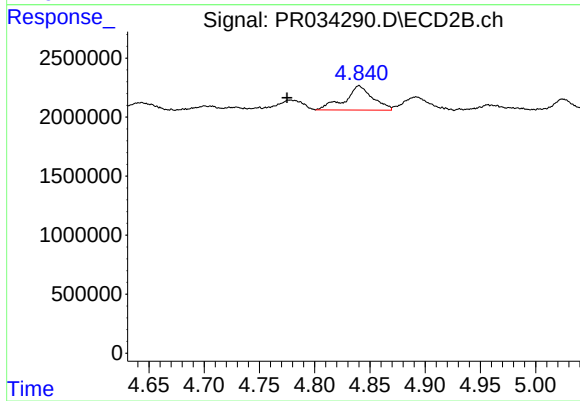
#11 AR-1232-1

R.T.: 3.888 min  
Delta R.T.: 0.000 min  
Response: 2296532  
Conc: 35.96 ng/ml



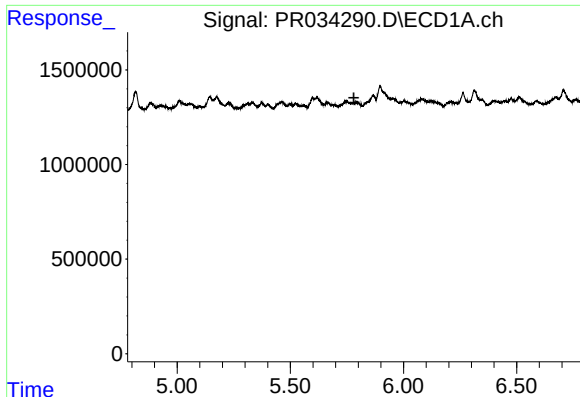
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.620 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

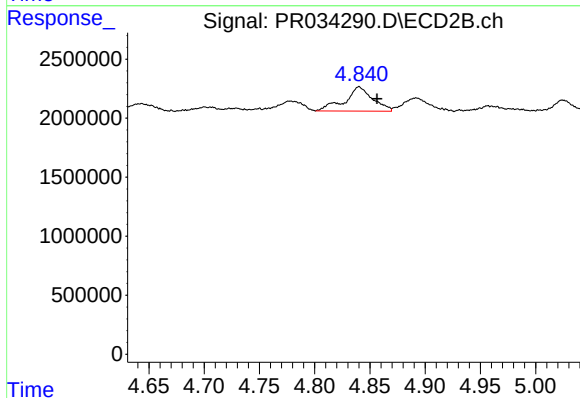
R.T.: 4.840 min  
Delta R.T.: 0.065 min  
Response: 3586519  
Conc: 98.69 ng/ml



#14 AR-1232-4

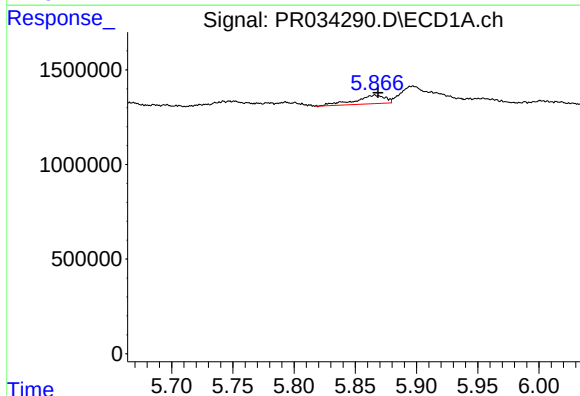
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



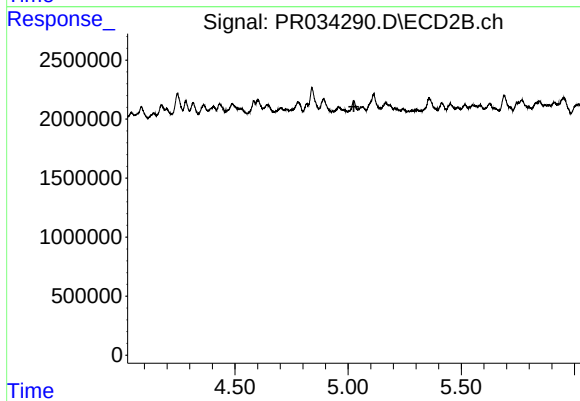
#14 AR-1232-4

R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 3586519  
Conc: 109.68 ng/ml



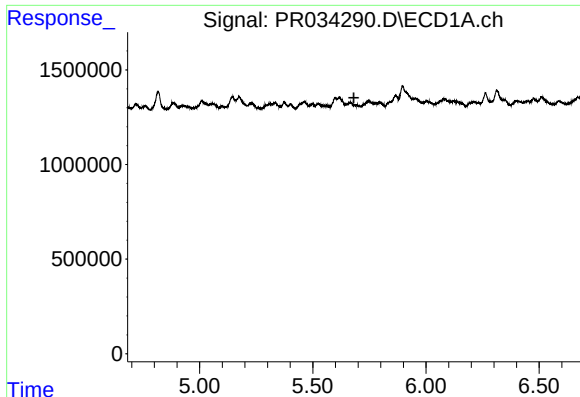
#15 AR-1232-5

R.T.: 5.866 min  
Delta R.T.: -0.003 min  
Response: 758909  
Conc: 52.31 ng/ml



#15 AR-1232-5

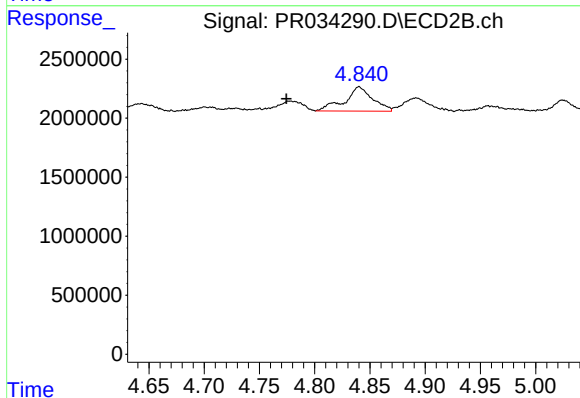
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

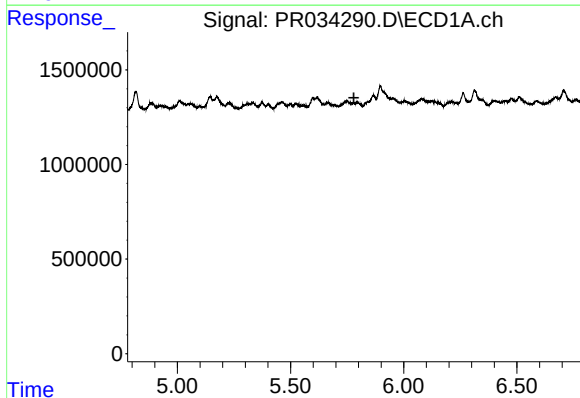
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



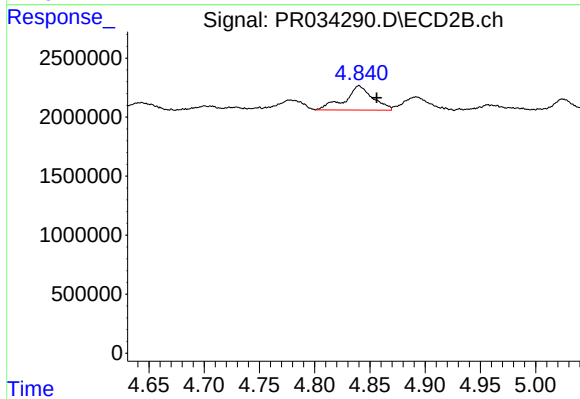
#18 AR-1242-3

R.T.: 4.840 min  
Delta R.T.: 0.066 min  
Response: 3586519  
Conc: 50.79 ng/ml



#19 AR-1242-4

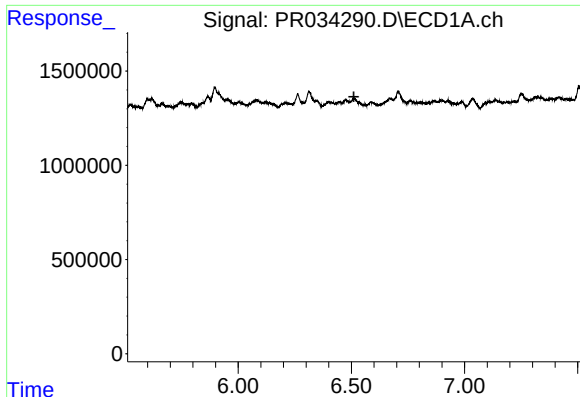
R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 3586519  
Conc: 51.86 ng/ml

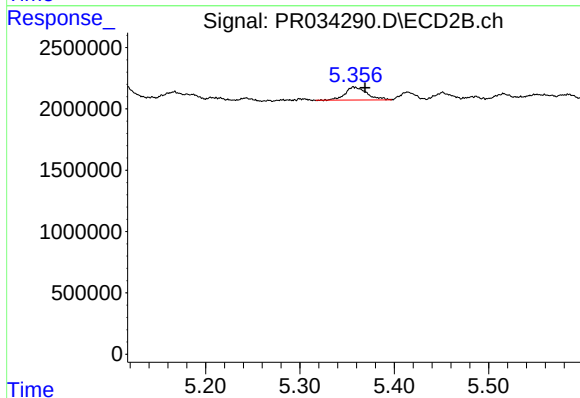




#20 AR-1242-5

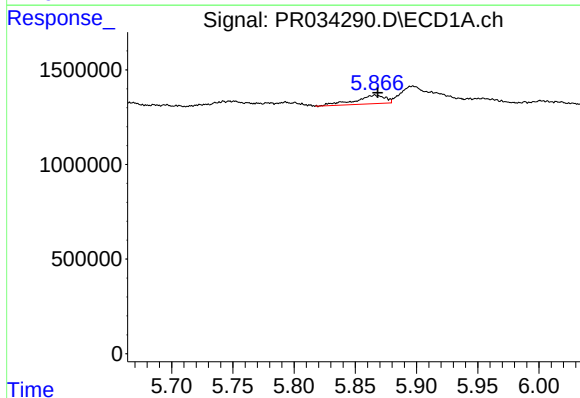
R.T.: 0.000 min  
Exp R.T.: 6.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



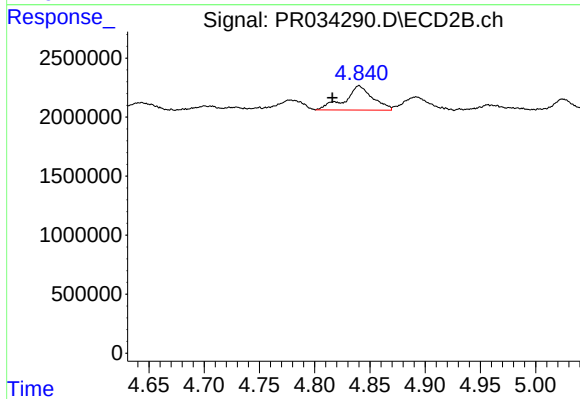
#20 AR-1242-5

R.T.: 5.357 min  
Delta R.T.: -0.012 min  
Response: 1689314  
Conc: 17.91 ng/ml



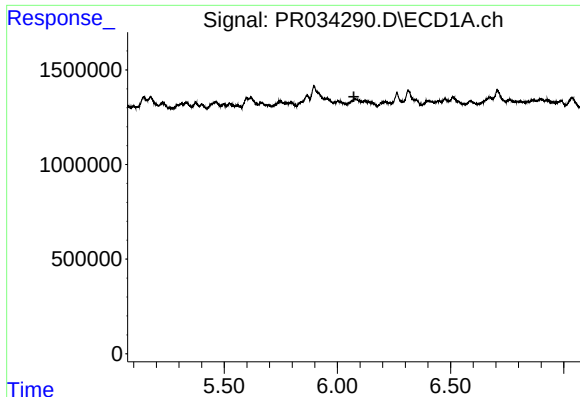
#22 AR-1248-2

R.T.: 5.866 min  
Delta R.T.: -0.002 min  
Response: 758909  
Conc: 15.53 ng/ml



#22 AR-1248-2

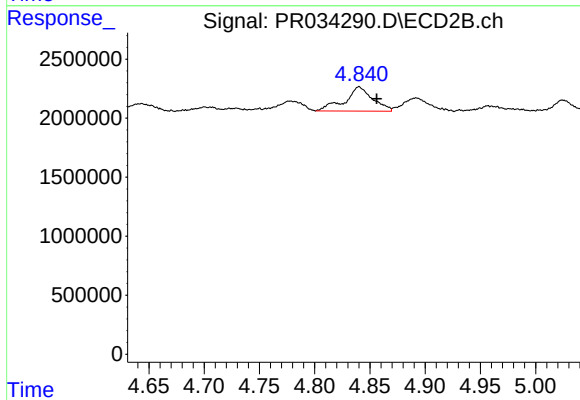
R.T.: 4.840 min  
Delta R.T.: 0.024 min  
Response: 3586519  
Conc: 39.61 ng/ml



#23 AR-1248-3

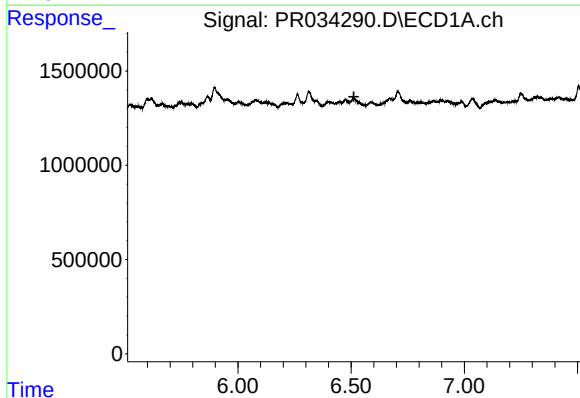
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



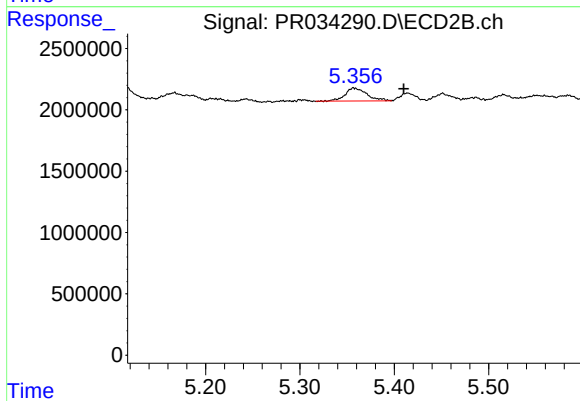
#23 AR-1248-3

R.T.: 4.840 min  
Delta R.T.: -0.016 min  
Response: 3586519  
Conc: 38.20 ng/ml



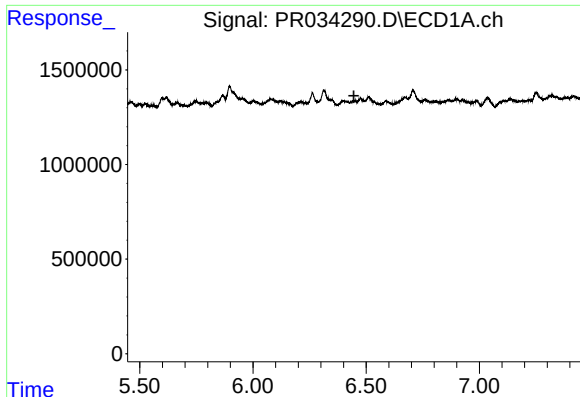
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.512 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

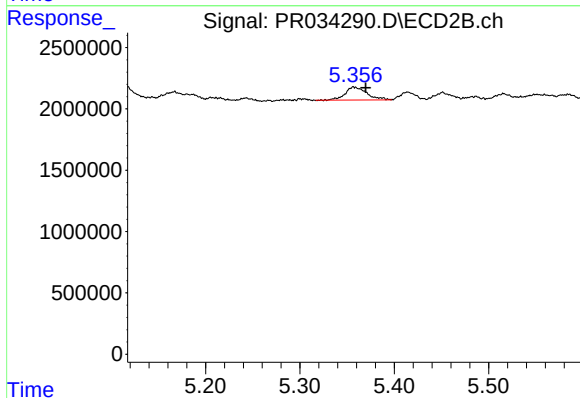
R.T.: 5.357 min  
Delta R.T.: -0.053 min  
Response: 1689314  
Conc: 14.09 ng/ml



#26 AR-1254-1

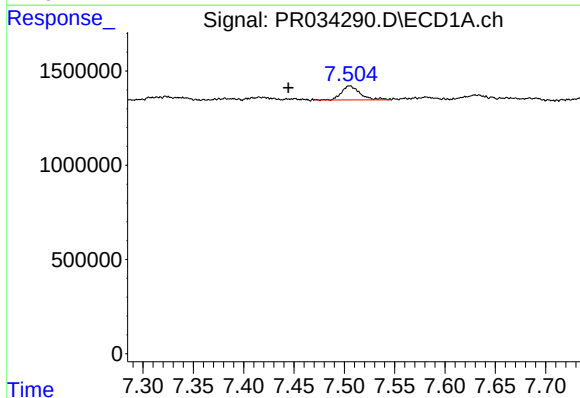
R.T.: 0.000 min  
Exp R.T.: 6.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



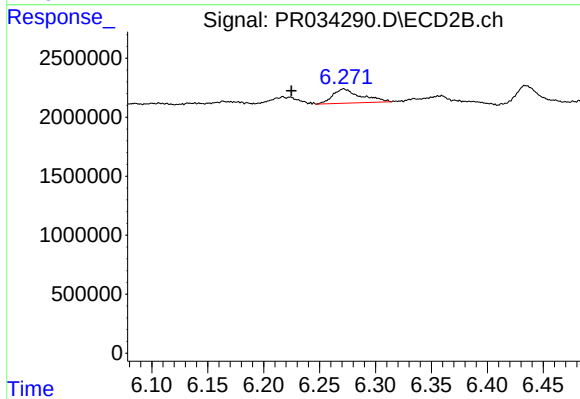
#26 AR-1254-1

R.T.: 5.357 min  
Delta R.T.: -0.013 min  
Response: 1689314  
Conc: 8.49 ng/ml



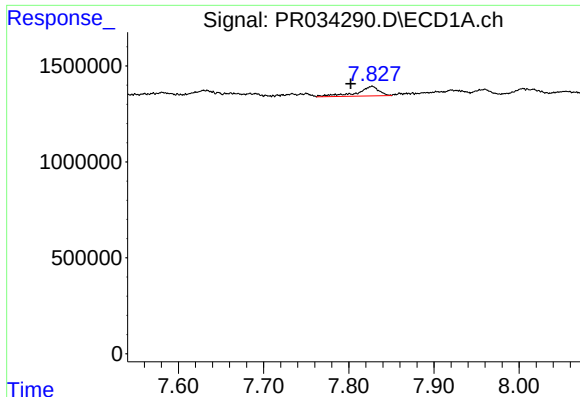
#32 AR-1260-2

R.T.: 7.505 min  
Delta R.T.: 0.061 min  
Response: 941134  
Conc: 8.49 ng/ml



#32 AR-1260-2

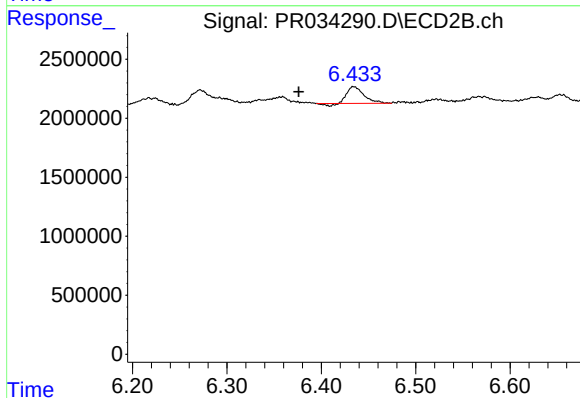
R.T.: 6.272 min  
Delta R.T.: 0.047 min  
Response: 2106379  
Conc: 8.19 ng/ml



#33 AR-1260-3

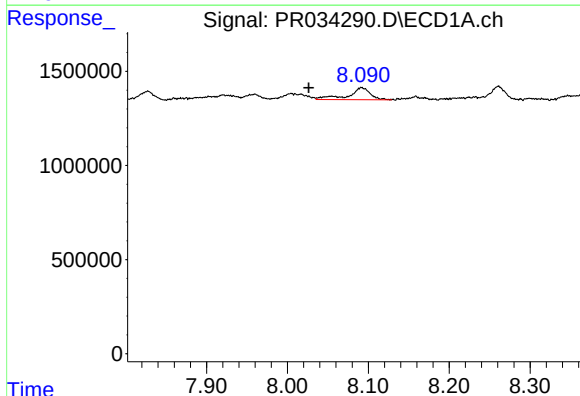
R.T.: 7.827 min  
Delta R.T.: 0.025 min  
Response: 868731  
Conc: 12.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



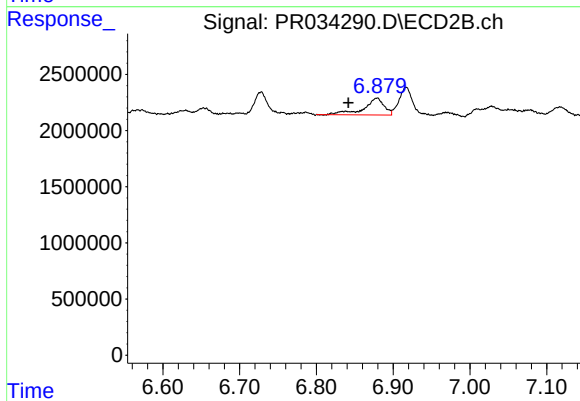
#33 AR-1260-3

R.T.: 6.434 min  
Delta R.T.: 0.058 min  
Response: 1689603  
Conc: 7.08 ng/ml



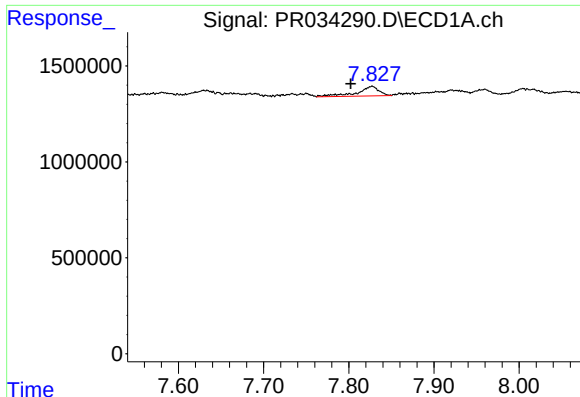
#34 AR-1260-4

R.T.: 8.092 min  
Delta R.T.: 0.065 min  
Response: 1182084  
Conc: 13.94 ng/ml



#34 AR-1260-4

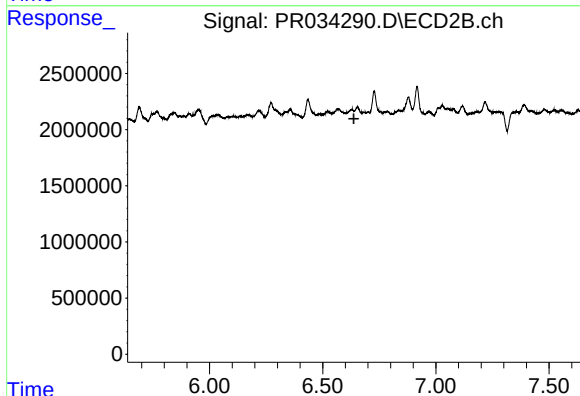
R.T.: 6.879 min  
Delta R.T.: 0.038 min  
Response: 2745614  
Conc: 16.65 ng/ml



#36 AR-1262-1

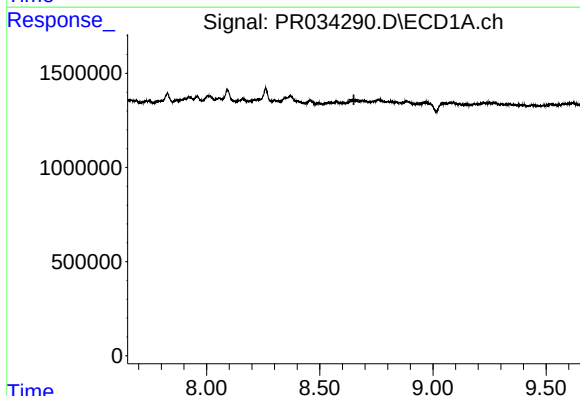
R.T.: 7.827 min  
Delta R.T.: 0.025 min  
Response: 868731  
Conc: 8.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



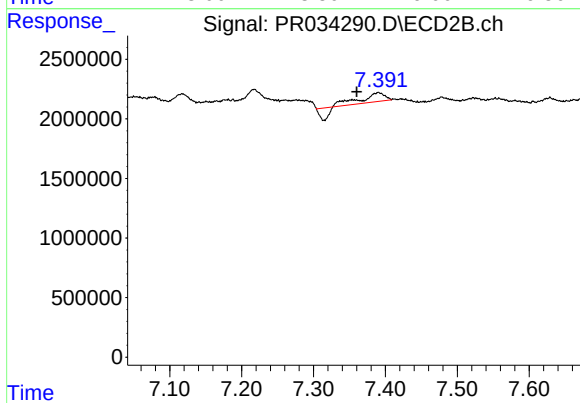
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



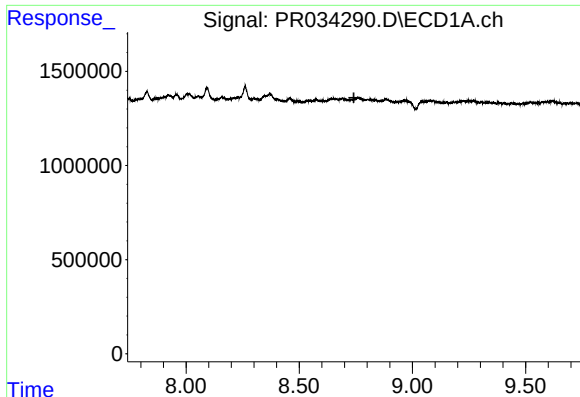
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.651 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

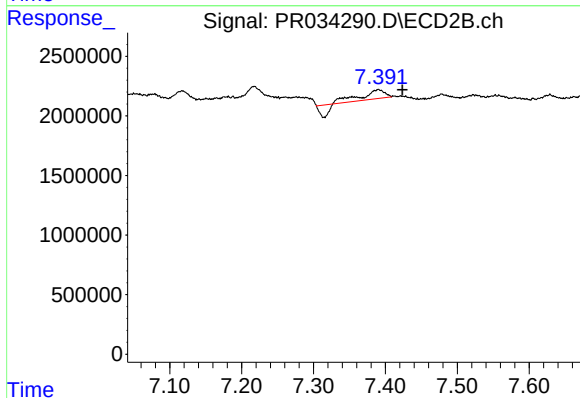
R.T.: 7.390 min  
Delta R.T.: 0.030 min  
Response: 1196264  
Conc: 6.44 ng/ml



#39 AR-1262-4

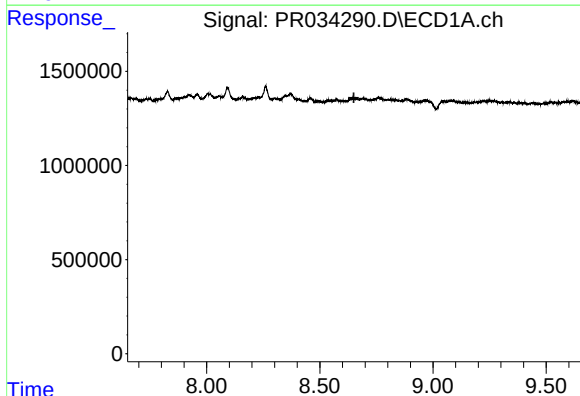
R.T.: 0.000 min  
Exp R.T.: 8.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



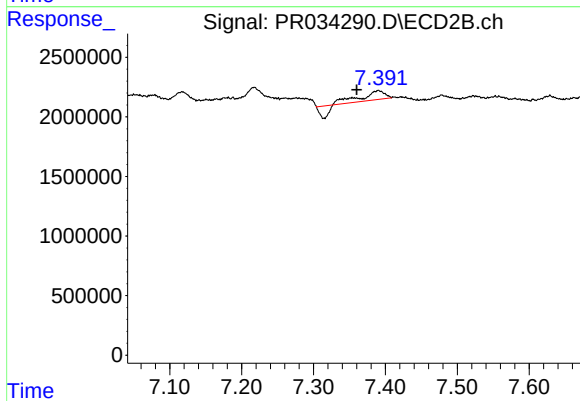
#39 AR-1262-4

R.T.: 7.390 min  
Delta R.T.: -0.033 min  
Response: 1196264  
Conc: 3.31 ng/ml



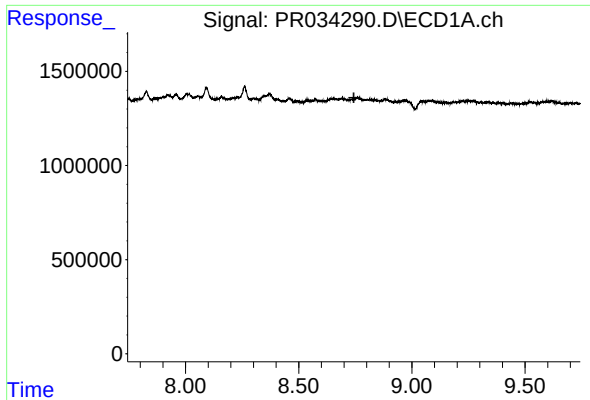
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.651 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

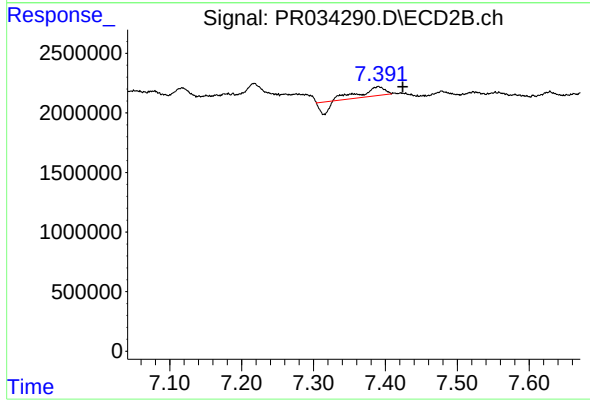
R.T.: 7.390 min  
Delta R.T.: 0.030 min  
Response: 1196264  
Conc: 1.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.390 min  
Delta R.T.: -0.034 min  
Response: 1196264  
Conc: 1.64 ng/ml