

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102918\  
 Data File : PR033354.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 14:12  
 Operator : SM\SJ  
 Sample : I.BLK  
 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: Oct 29 14:51:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 29 02:03:30 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... | 4.759  | 3.740 | 396.4E6 | 1484.8E6 | 22.860 | 22.711    |
| 2)                          | SA Decachlor... | 10.749 | 8.731 | 295.3E6 | 557.4E6  | 18.493 | 14.653    |
| Target Compounds            |                 |        |       |         |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 4.119 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 2.682 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.016 | 0       | 19104731 | N.D.   | 11.077 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.074 | 0       | 52066155 | N.D.   | 37.756 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.268 | 0       | 60202484 | N.D.   | 33.447 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.960 | 0       | 11394033 | N.D.   | 15.214 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.040 | 0       | 10627652 | N.D.   | 18.431 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.123 | 0       | 2139130  | N.D.   | 1.198 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.123 | 0       | 2139130  | N.D.   | 1.868 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 7.631 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.016 | 0       | 19104731 | N.D.   | 31.764 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.090 | 0       | 10168443 | N.D.   | 19.184 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.268 | 0       | 60202484 | N.D.   | 102.343 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 5.071 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 3.429 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.016 | 0       | 19104731 | N.D.   | 13.838 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.090 | 0       | 10168443 | N.D.   | 7.769 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.630 | 0       | 68743032 | N.D.   | 41.517 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.882 | 0       | 9358306  | N.D.   | 7.158 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.074 | 0       | 52066155 | N.D.   | 31.141 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.090 | 0       | 10168443 | N.D.   | 5.985 #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.268 | 0       | 60202484 | N.D.   | 28.874 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.658 | 0       | 72151318 | N.D.   | 35.165 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.630 | 0       | 68743032 | N.D.   | 17.853 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.760 | 0       | 292.4E6  | N.D.   | 89.672 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.157 | 0       | 164.3E6  | N.D.   | 31.786 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.329 | 0       | 517.9E6  | N.D.   | 166.285 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.310 | 0       | 114.0E6  | N.D.   | 37.492 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.503 | 0       | 11692405 | N.D.   | 3.262 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.146 | 0       | 31743600 | N.D.   | 12.217 #  |
| -----                       |                 |        |       |         |          |        |           |

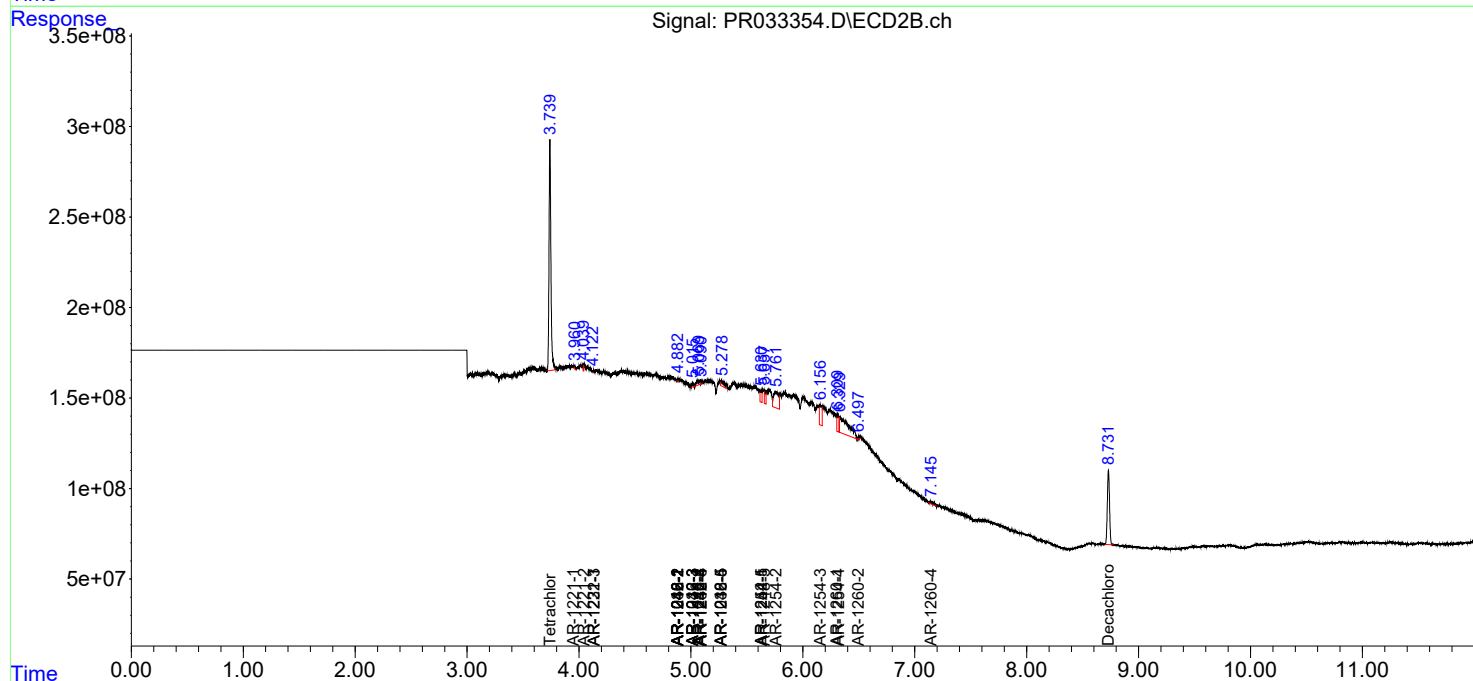
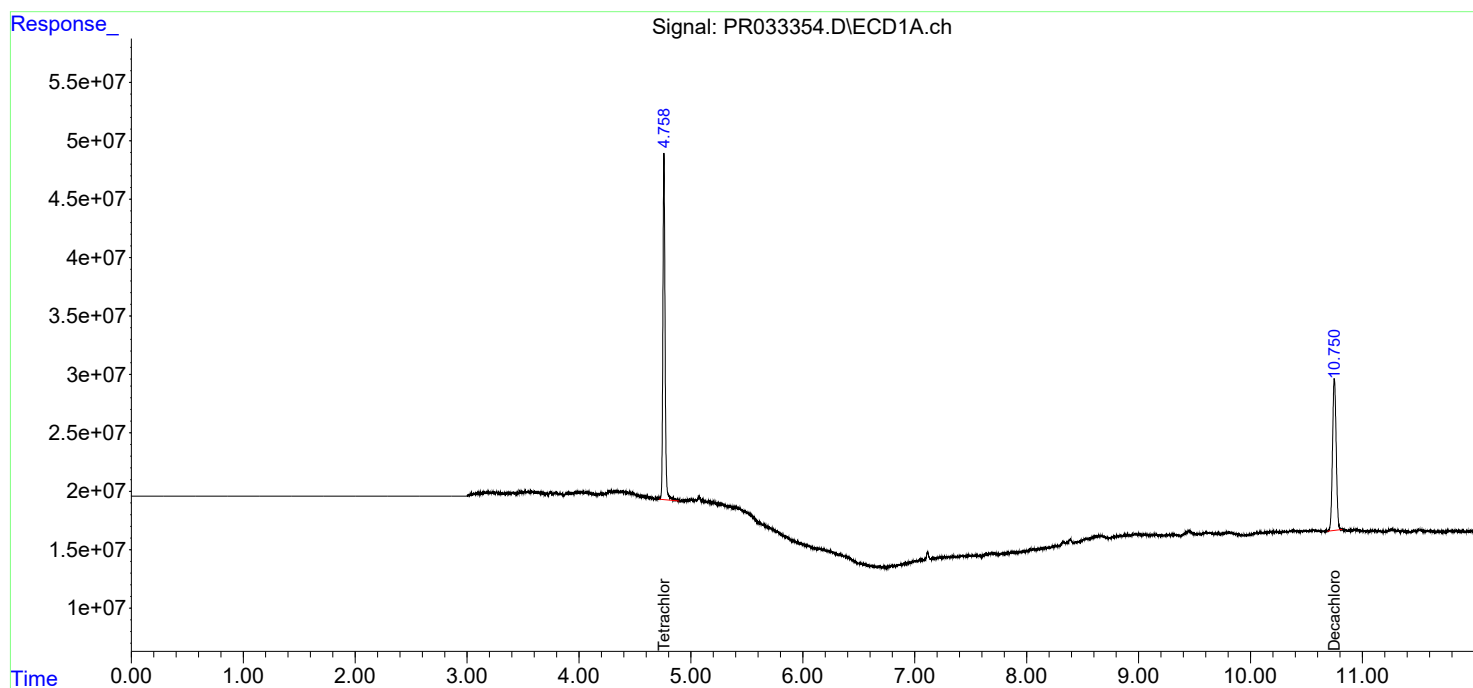
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

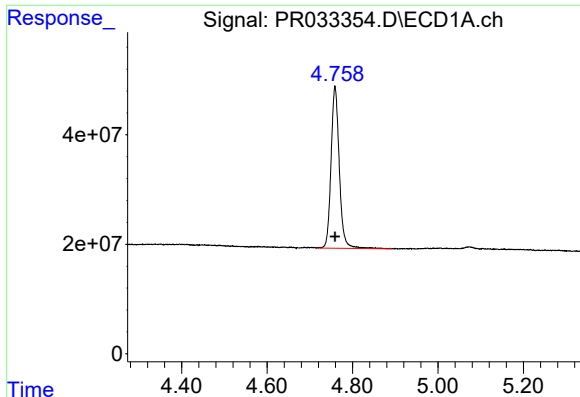
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102918\  
Data File : PR033354.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2018 14:12  
Operator : SM\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 14:51:08 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 29 02:03:30 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

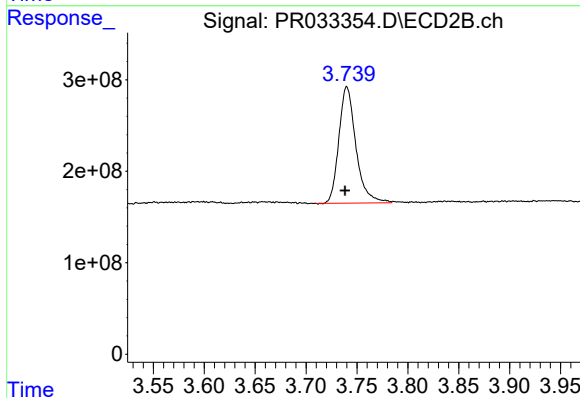




#1 Tetrachloro-m-xylene

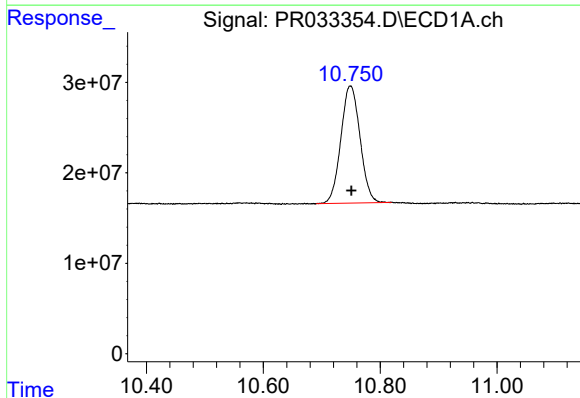
R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 396417475  
Conc: 22.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



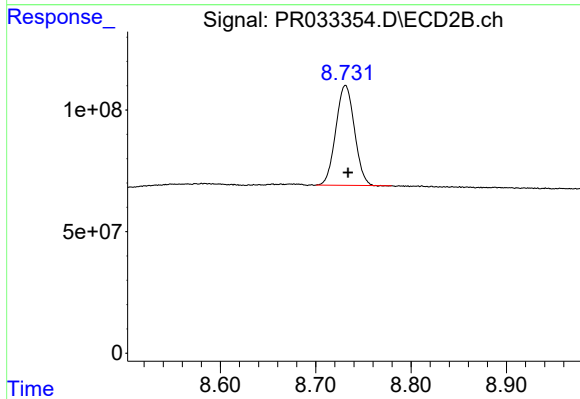
#1 Tetrachloro-m-xylene

R.T.: 3.740 min  
Delta R.T.: 0.002 min  
Response: 1484762749  
Conc: 22.71 ng/ml



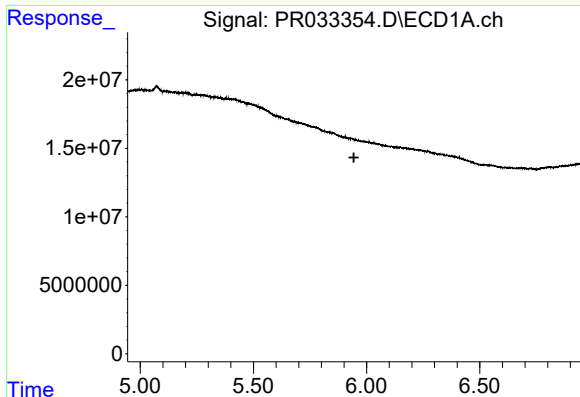
#2 Decachlorobiphenyl

R.T.: 10.749 min  
Delta R.T.: -0.002 min  
Response: 295342458  
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

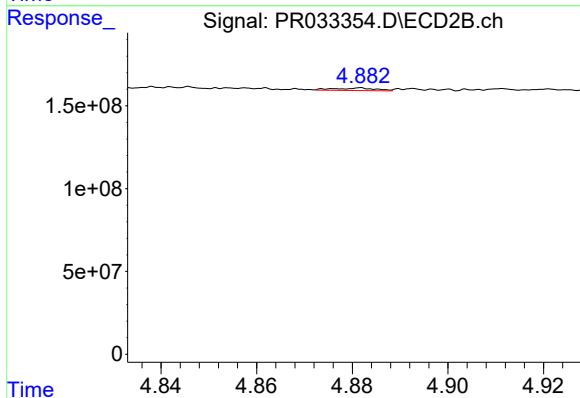
R.T.: 8.731 min  
Delta R.T.: -0.003 min  
Response: 557384844  
Conc: 14.65 ng/ml



#3 AR-1016-1

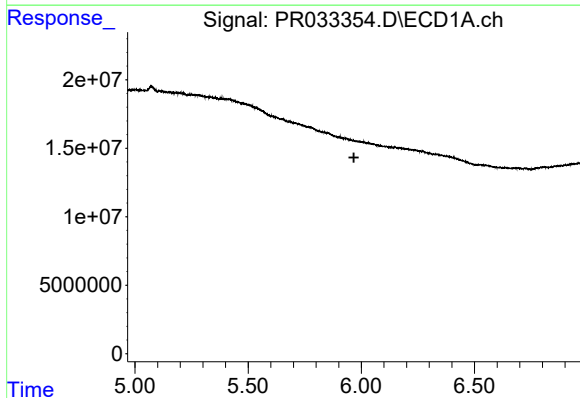
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



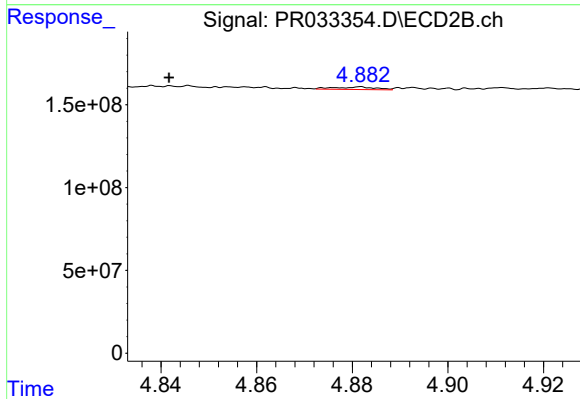
#3 AR-1016-1

R.T.: 4.882 min  
Delta R.T.: 0.058 min  
Response: 9358306  
Conc: 4.12 ng/ml



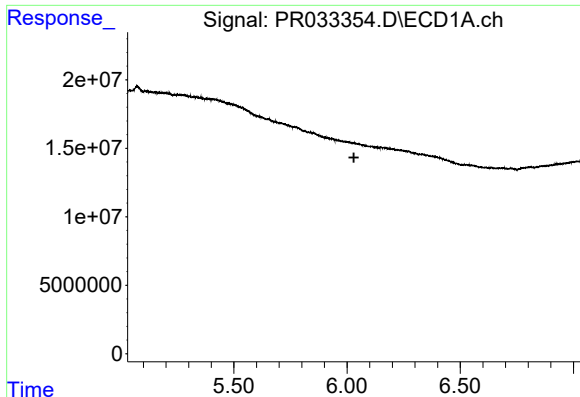
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.967 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

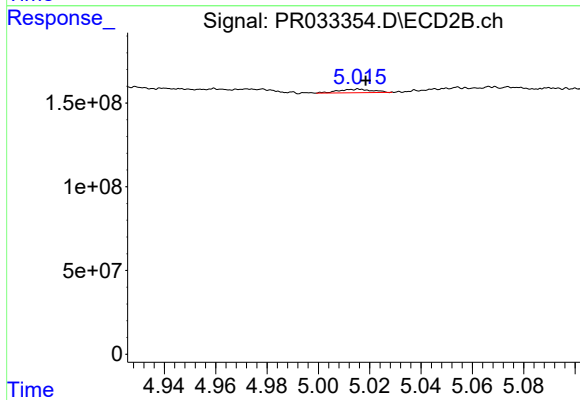
R.T.: 4.882 min  
Delta R.T.: 0.040 min  
Response: 9358306  
Conc: 2.68 ng/ml



#5 AR-1016-3

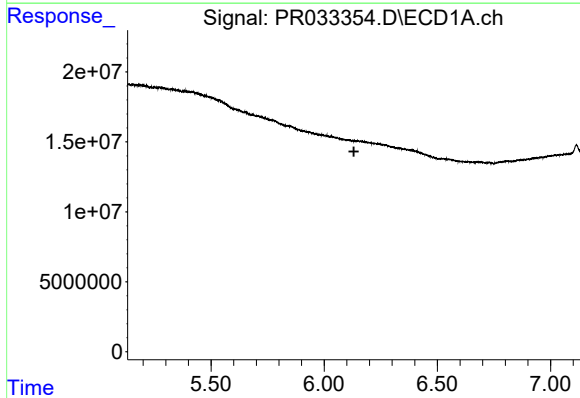
R.T.: 0.000 min  
Exp R.T.: 6.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



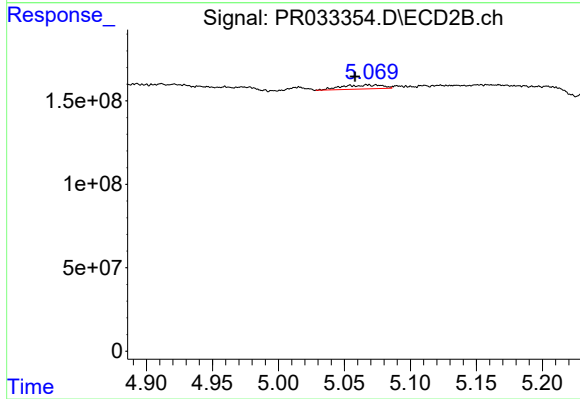
#5 AR-1016-3

R.T.: 5.016 min  
Delta R.T.: -0.003 min  
Response: 19104731  
Conc: 11.08 ng/ml



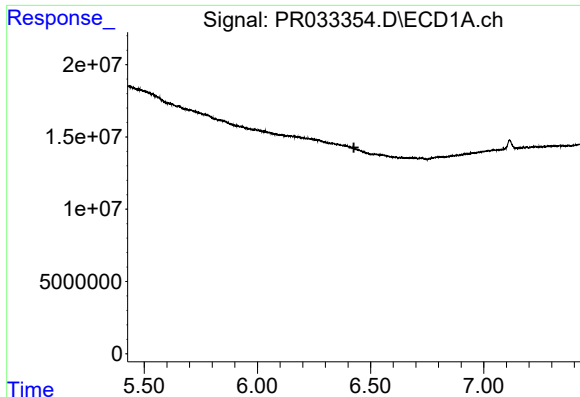
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.131 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

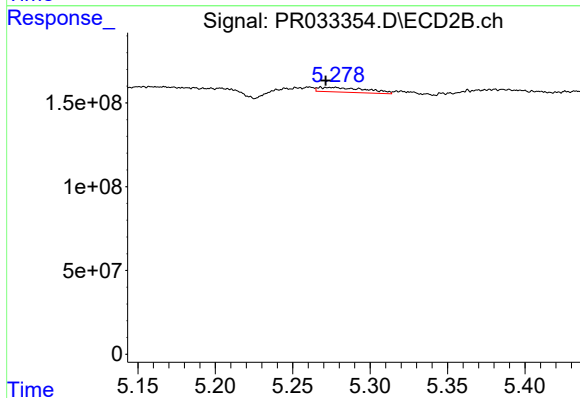
R.T.: 5.074 min  
Delta R.T.: 0.016 min  
Response: 52066155  
Conc: 37.76 ng/ml



#7 AR-1016-5

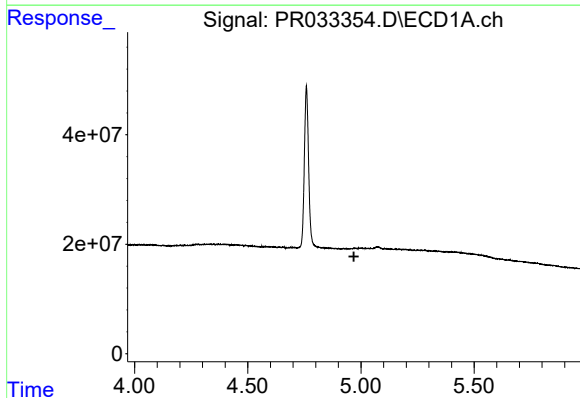
R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



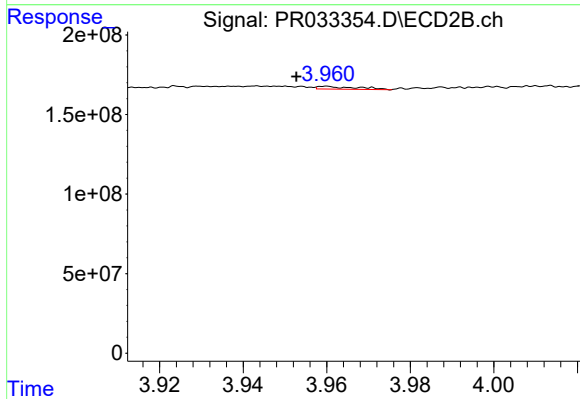
#7 AR-1016-5

R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 60202484  
Conc: 33.45 ng/ml



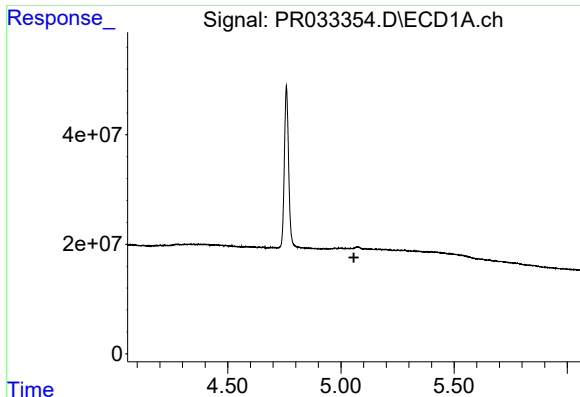
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.969 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

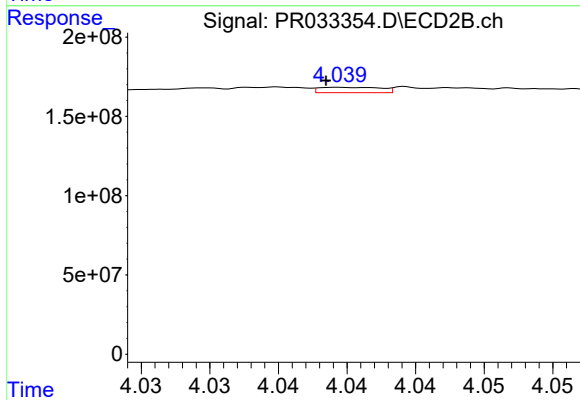
R.T.: 3.960 min  
Delta R.T.: 0.007 min  
Response: 11394033  
Conc: 15.21 ng/ml



#9 AR-1221-2

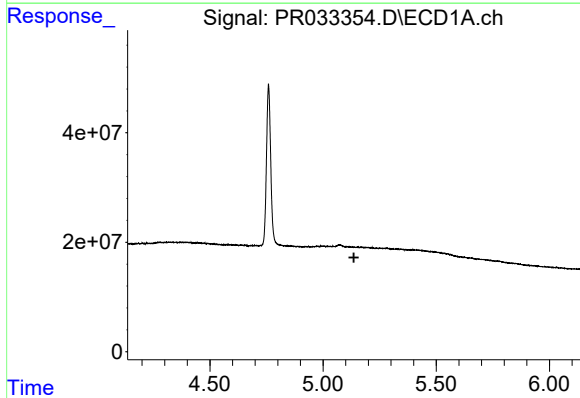
R.T.: 0.000 min  
Exp R.T. : 5.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



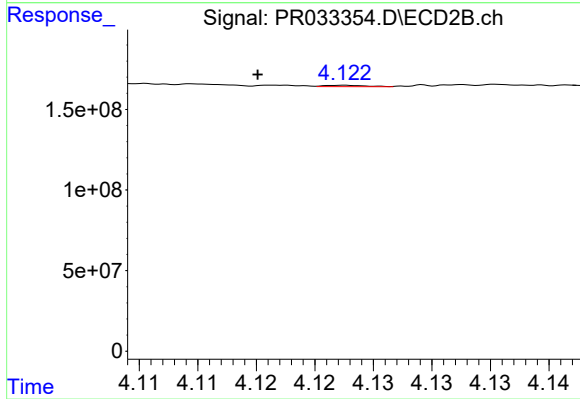
#9 AR-1221-2

R.T.: 4.040 min  
Delta R.T.: 0.001 min  
Response: 10627652  
Conc: 18.43 ng/ml



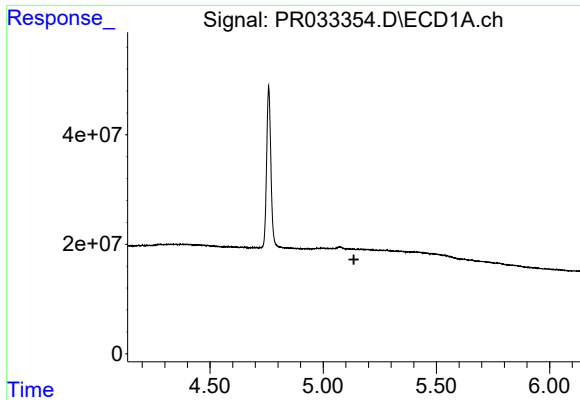
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.136 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

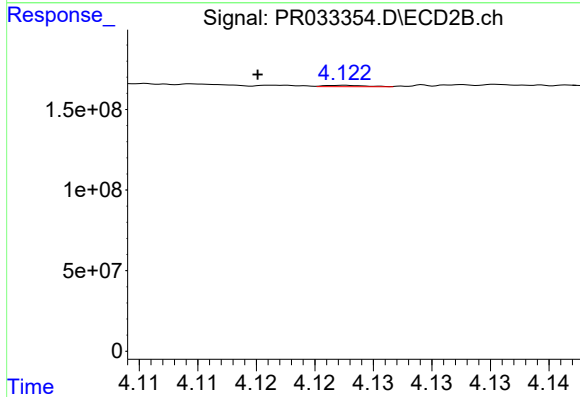
R.T.: 4.123 min  
Delta R.T.: 0.008 min  
Response: 2139130  
Conc: 1.20 ng/ml



#11 AR-1232-1

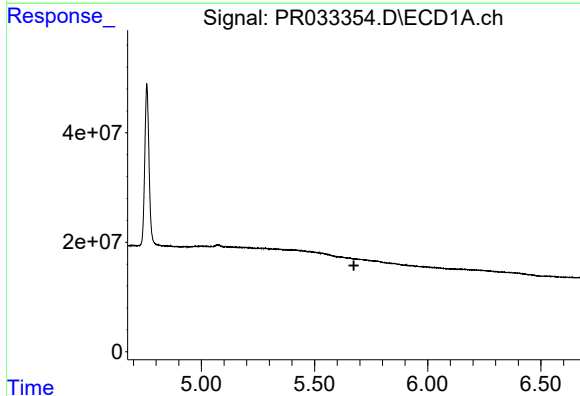
R.T.: 0.000 min  
Exp R.T. : 5.136 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



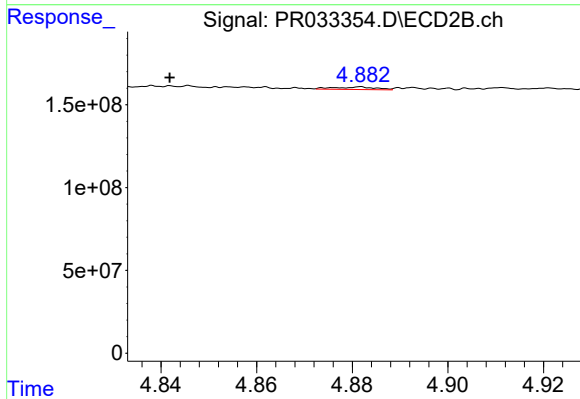
#11 AR-1232-1

R.T.: 4.123 min  
Delta R.T.: 0.008 min  
Response: 2139130  
Conc: 1.87 ng/ml



#12 AR-1232-2

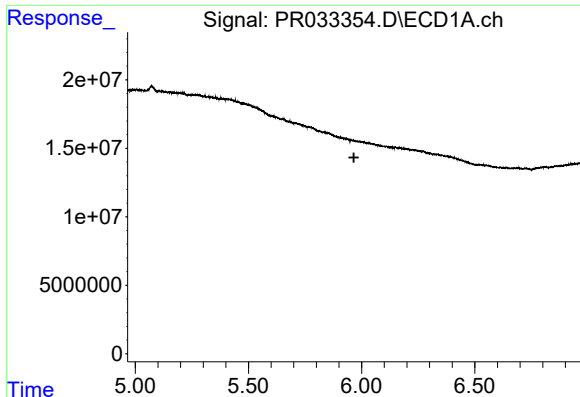
R.T.: 0.000 min  
Exp R.T. : 5.674 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

R.T.: 4.882 min  
Delta R.T.: 0.040 min  
Response: 9358306  
Conc: 7.63 ng/ml

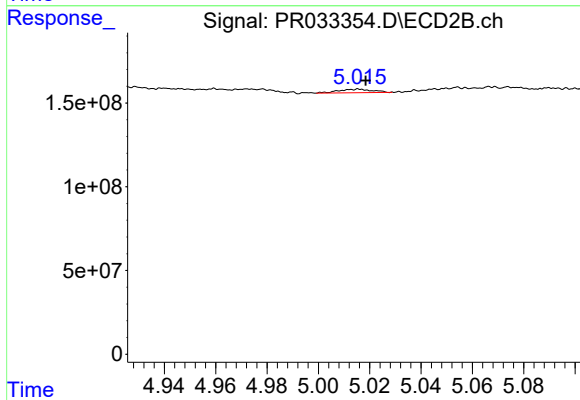




#13 AR-1232-3

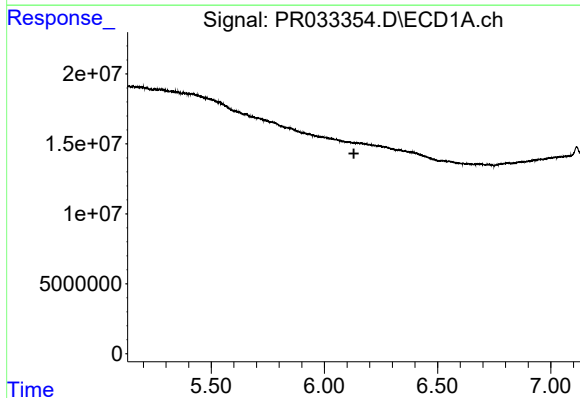
R.T.: 0.000 min  
Exp R.T. : 5.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



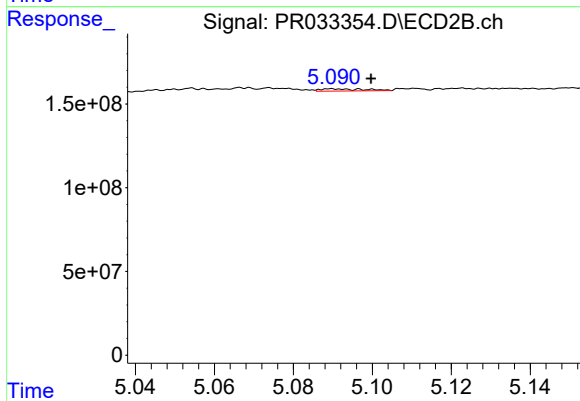
#13 AR-1232-3

R.T.: 5.016 min  
Delta R.T.: -0.003 min  
Response: 19104731  
Conc: 31.76 ng/ml



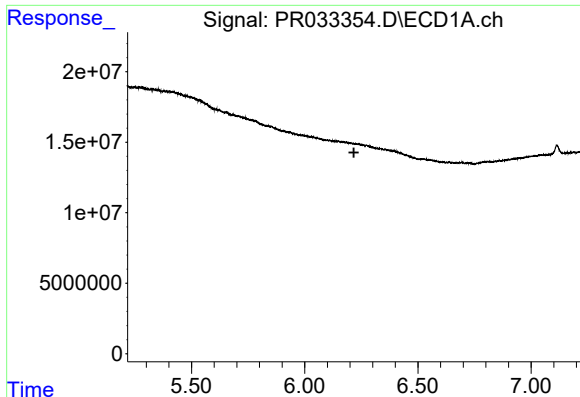
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

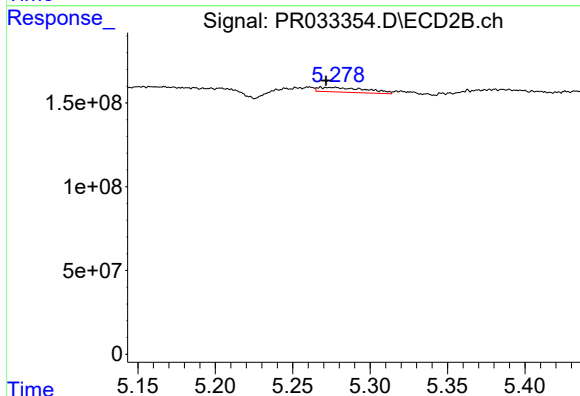
R.T.: 5.090 min  
Delta R.T.: -0.010 min  
Response: 10168443  
Conc: 19.18 ng/ml



#15 AR-1232-5

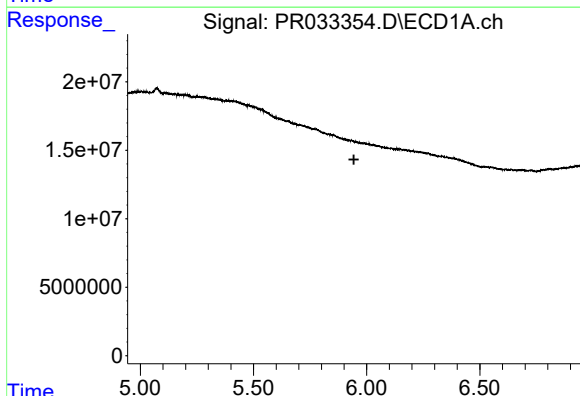
R.T.: 0.000 min  
Exp R.T. : 6.217 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



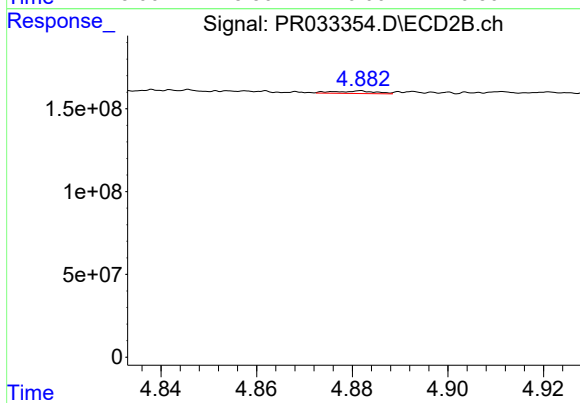
#15 AR-1232-5

R.T.: 5.268 min  
Delta R.T.: -0.004 min  
Response: 60202484  
Conc: 102.34 ng/ml



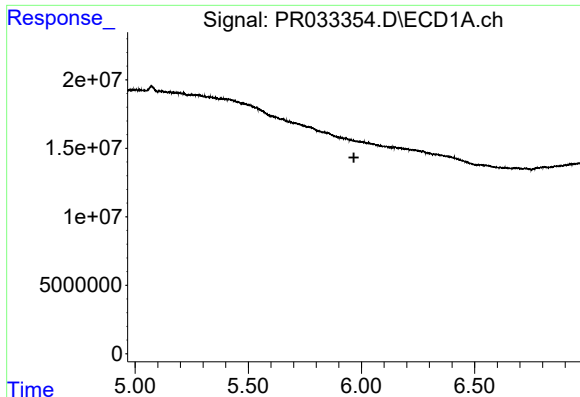
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

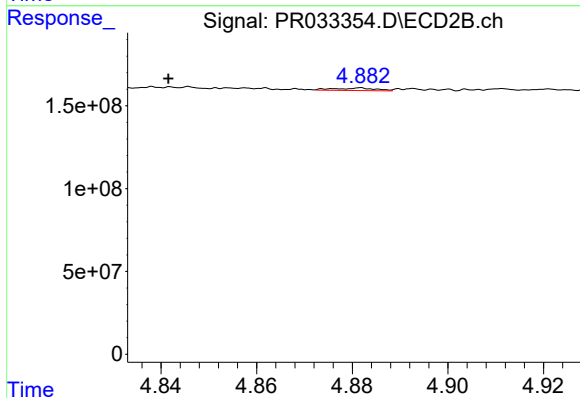
R.T.: 4.882 min  
Delta R.T.: 0.059 min  
Response: 9358306  
Conc: 5.07 ng/ml



#17 AR-1242-2

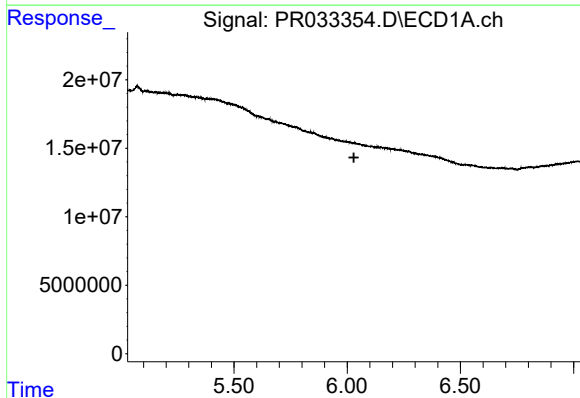
R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



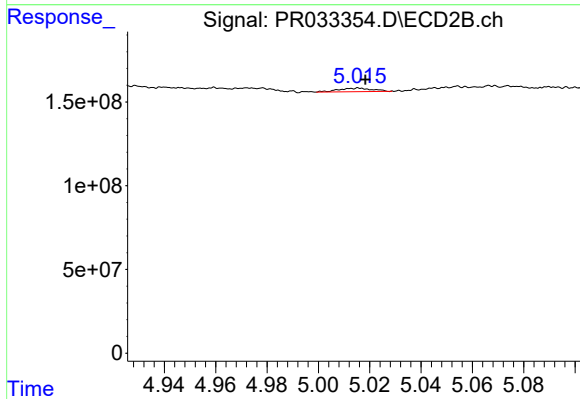
#17 AR-1242-2

R.T.: 4.882 min  
Delta R.T.: 0.040 min  
Response: 9358306  
Conc: 3.43 ng/ml



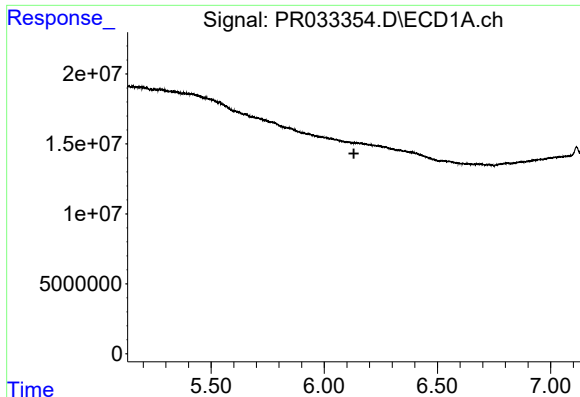
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.030 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

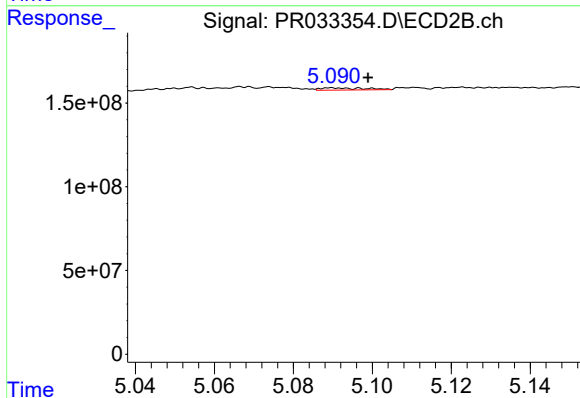
R.T.: 5.016 min  
Delta R.T.: -0.003 min  
Response: 19104731  
Conc: 13.84 ng/ml



#19 AR-1242-4

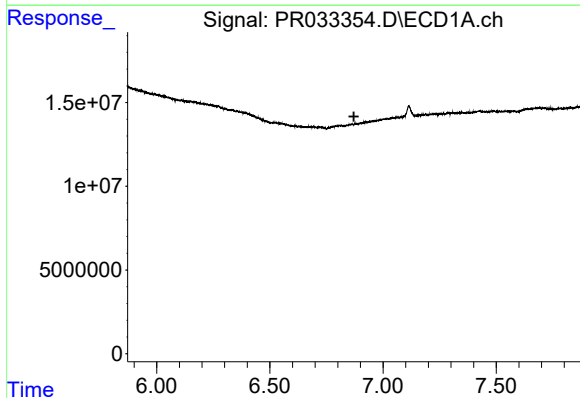
R.T.: 0.000 min  
Exp R.T.: 6.131 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



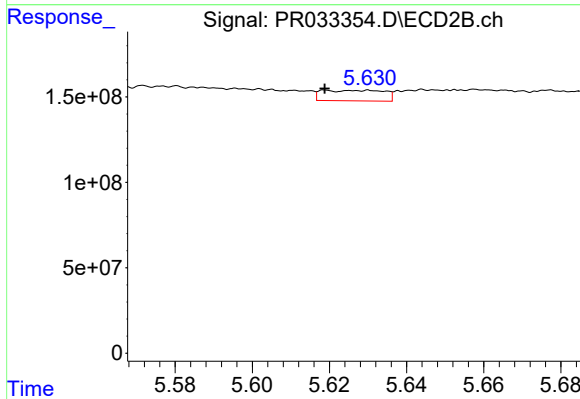
#19 AR-1242-4

R.T.: 5.090 min  
Delta R.T.: -0.009 min  
Response: 10168443  
Conc: 7.77 ng/ml



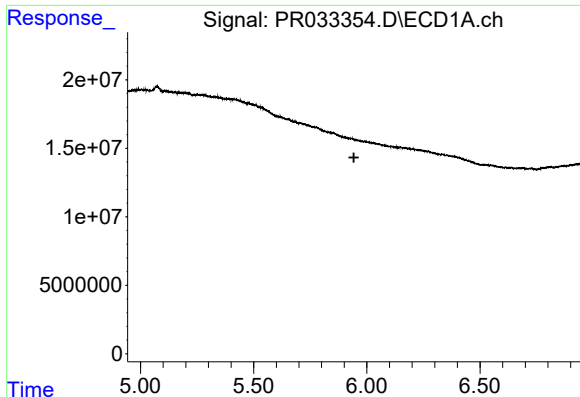
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.871 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

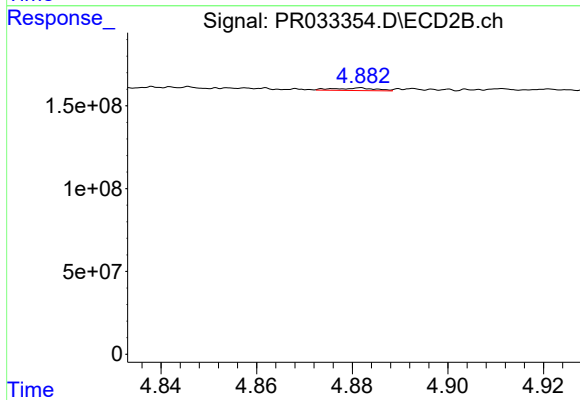
R.T.: 5.630 min  
Delta R.T.: 0.011 min  
Response: 68743032  
Conc: 41.52 ng/ml



#21 AR-1248-1

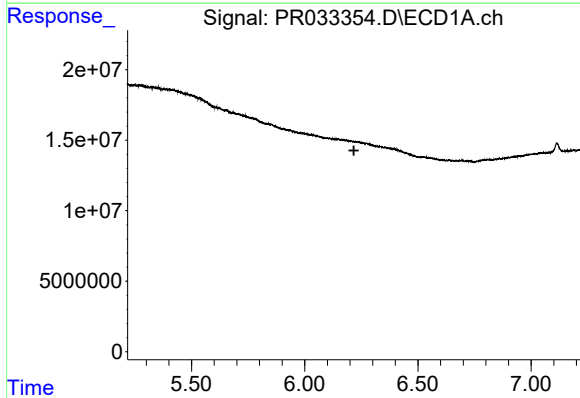
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



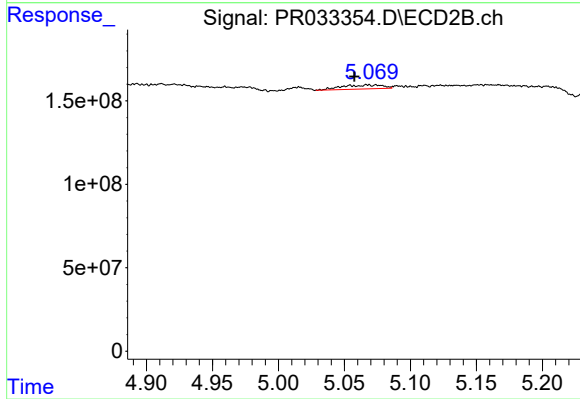
#21 AR-1248-1

R.T.: 4.882 min  
Delta R.T.: 0.058 min  
Response: 9358306  
Conc: 7.16 ng/ml



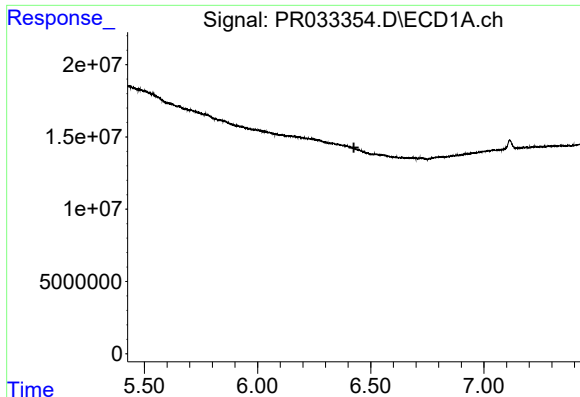
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.217 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

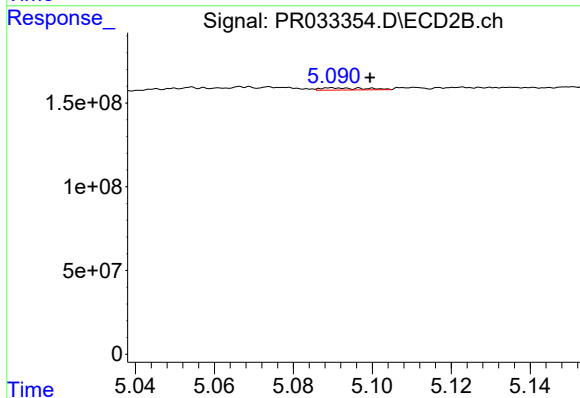
R.T.: 5.074 min  
Delta R.T.: 0.017 min  
Response: 52066155  
Conc: 31.14 ng/ml



#23 AR-1248-3

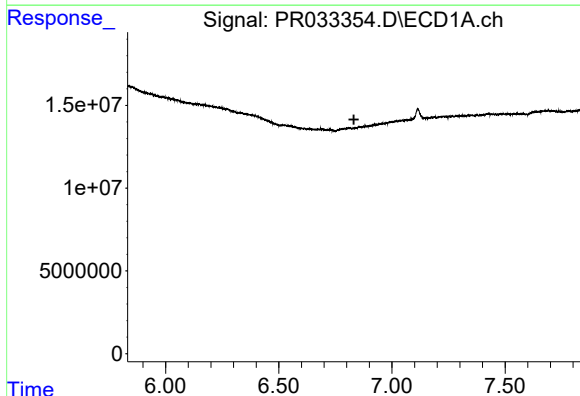
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



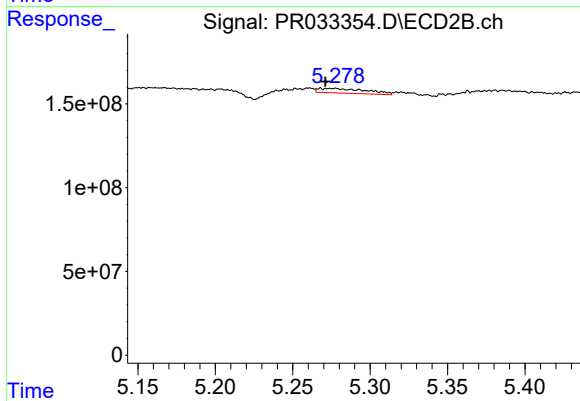
#23 AR-1248-3

R.T.: 5.090 min  
Delta R.T.: -0.009 min  
Response: 10168443  
Conc: 5.98 ng/ml



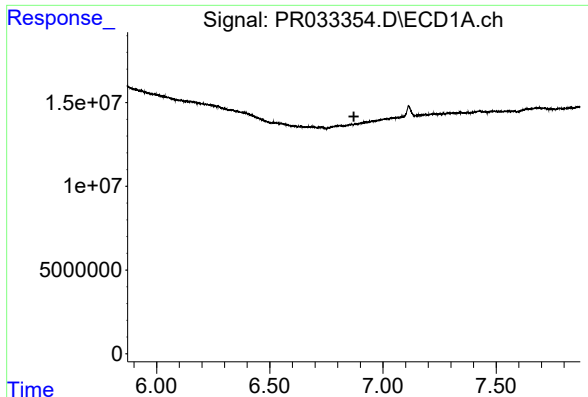
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.832 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

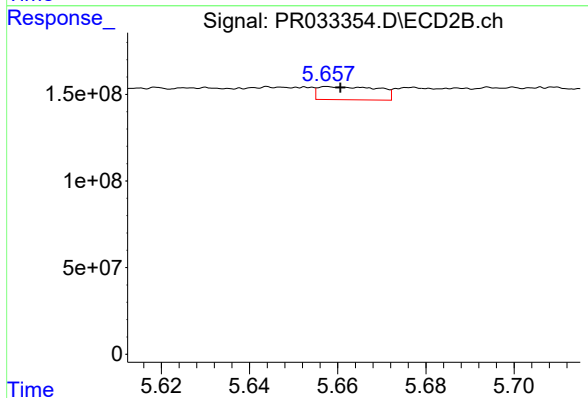
R.T.: 5.268 min  
Delta R.T.: -0.003 min  
Response: 60202484  
Conc: 28.87 ng/ml



#25 AR-1248-5

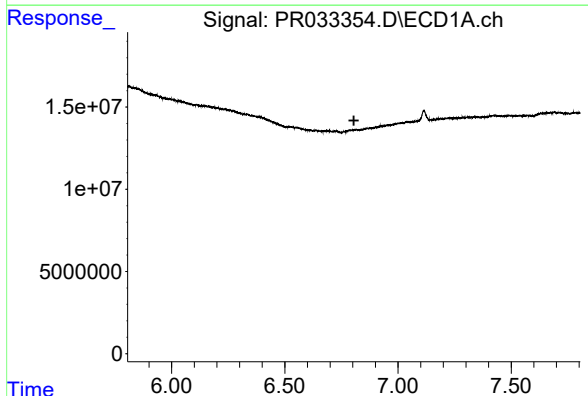
R.T.: 0.000 min  
Exp R.T. : 6.871 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



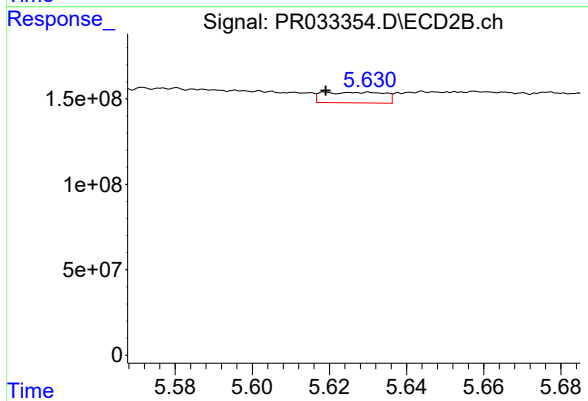
#25 AR-1248-5

R.T.: 5.658 min  
Delta R.T.: -0.003 min  
Response: 72151318  
Conc: 35.16 ng/ml



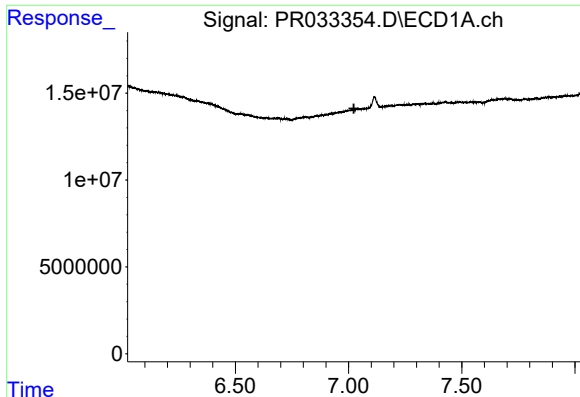
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.805 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

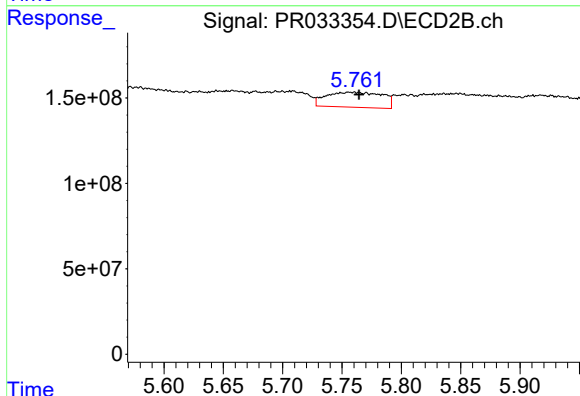
R.T.: 5.630 min  
Delta R.T.: 0.011 min  
Response: 68743032  
Conc: 17.85 ng/ml



#27 AR-1254-2

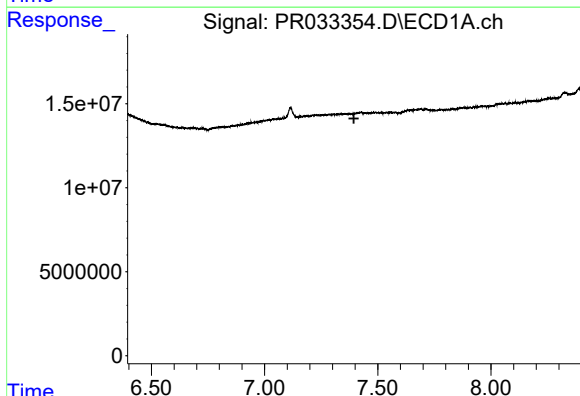
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



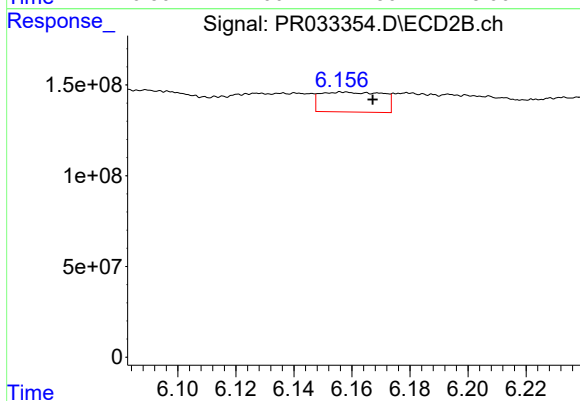
#27 AR-1254-2

R.T.: 5.760 min  
Delta R.T.: -0.004 min  
Response: 292392488  
Conc: 89.67 ng/ml



#28 AR-1254-3

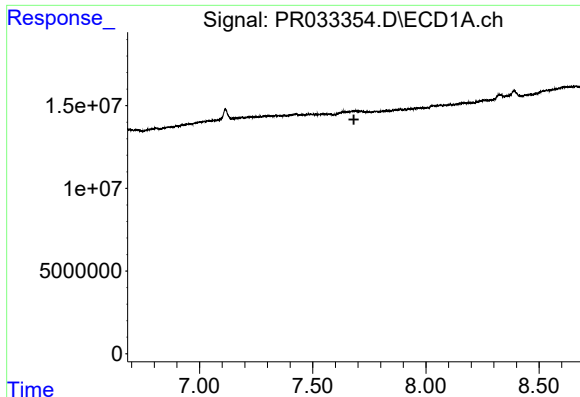
R.T.: 0.000 min  
Exp R.T.: 7.395 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

R.T.: 6.157 min  
Delta R.T.: -0.010 min  
Response: 164295436  
Conc: 31.79 ng/ml

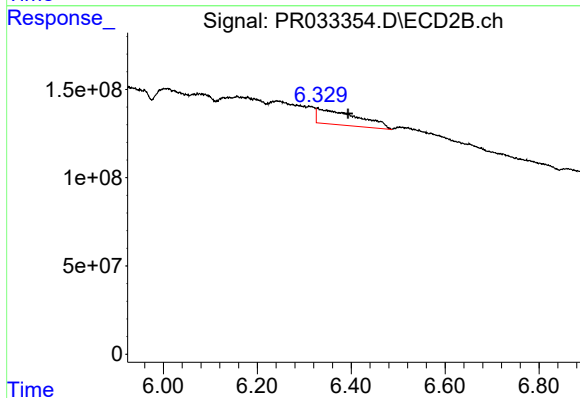




#29 AR-1254-4

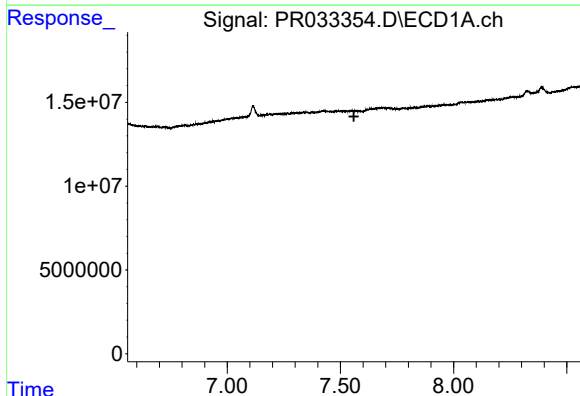
R.T.: 0.000 min  
Exp R.T.: 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



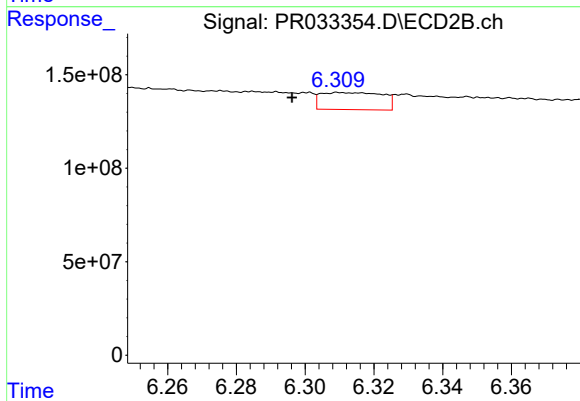
#29 AR-1254-4

R.T.: 6.329 min  
Delta R.T.: -0.065 min  
Response: 517875488  
Conc: 166.29 ng/ml



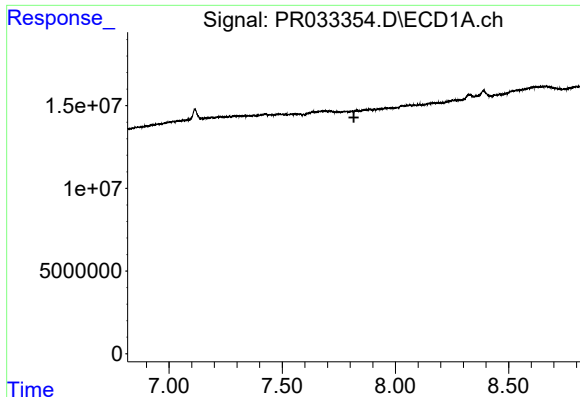
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.560 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

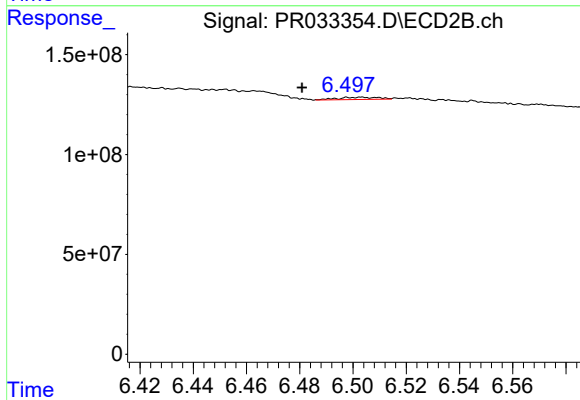
R.T.: 6.310 min  
Delta R.T.: 0.014 min  
Response: 114034435  
Conc: 37.49 ng/ml



#32 AR-1260-2

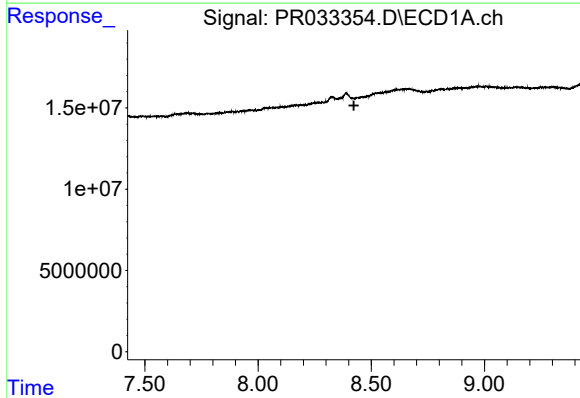
R.T.: 0.000 min  
Exp R.T.: 7.816 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



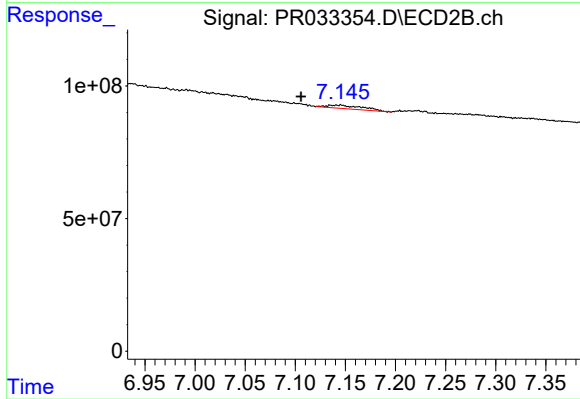
#32 AR-1260-2

R.T.: 6.503 min  
Delta R.T.: 0.022 min  
Response: 11692405  
Conc: 3.26 ng/ml



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.423 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 7.146 min  
Delta R.T.: 0.040 min  
Response: 31743600  
Conc: 12.22 ng/ml