

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091619\  
 Data File : PR041171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2019 02:05  
 Operator : SM\AJ  
 Sample : K4845-19  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AP1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 04:39:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091019CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 10 13:01:53 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... | 4.724  | 3.993  | 68153996 | 279.4E6 | 22.176 | 20.979   |
| 2)                          | SA Decachlor... | 10.641 | 9.114  | 105.2E6  | 324.8E6 | 37.802 | 33.235   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.028f | 0        | 1481536 | N.D.   | 5.597 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.330  | 0        | 1946771 | N.D.   | 9.582 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.330  | 0        | 1946771 | N.D.   | 11.920 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.299  | 0        | 2103988 | N.D.   | 27.399 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.420f | 0        | 3166806 | N.D.   | 13.986 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.420f | 0        | 3166806 | N.D.   | 23.395 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.330f | 0        | 1946771 | N.D.   | 26.503 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.330f | 0        | 1946771 | N.D.   | 29.309 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.028f | 0        | 1481536 | N.D.   | 8.528 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.330  | 0        | 1946771 | N.D.   | 14.339 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.330f | 0        | 1946771 | N.D.   | 14.157 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.902  | 0        | 3814784 | N.D.   | 16.633 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.028f | 0        | 1481536 | N.D.   | 10.694 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.330  | 0        | 1946771 | N.D.   | 9.897 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.330f | 0        | 1946771 | N.D.   | 9.582 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.902f | 0        | 3814784 | N.D.   | 12.071 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.902  | 0        | 3814784 | N.D.   | 7.968 #  |
| 27)                         | L6 AR-1254-2    | 6.973  | 6.051  | 1433485  | 4256634 | 7.487  | 9.640 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.457  | 0        | 5953521 | N.D.   | 7.914 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.684  | 0        | 3672978 | N.D.   | 7.024 #  |
| 30)                         | L6 AR-1254-5    | 8.047  | 7.104  | 1233164  | 8850045 | 6.751  | 13.852 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.588  | 0        | 3276985 | N.D.   | 6.432 #  |
| 32)                         | L7 AR-1260-2    | 7.756  | 6.775  | 2477857  | 4637392 | 13.469 | 7.295 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.929  | 0        | 3482802 | N.D.   | 6.039 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.442  | 0        | 1441309 | N.D.   | 2.919 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.643  | 0        | 2164867 | N.D.   | 1.664 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.104f | 0        | 8850045 | N.D.   | 10.799 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.643  | 0        | 2164867 | N.D.   | 1.387 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.210  | 0        | 2657084 | N.D.   | 2.126 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.829  | 0        | 3157834 | N.D.   | 0.856 #  |
| -----                       |                 |        |        |          |         |        |          |

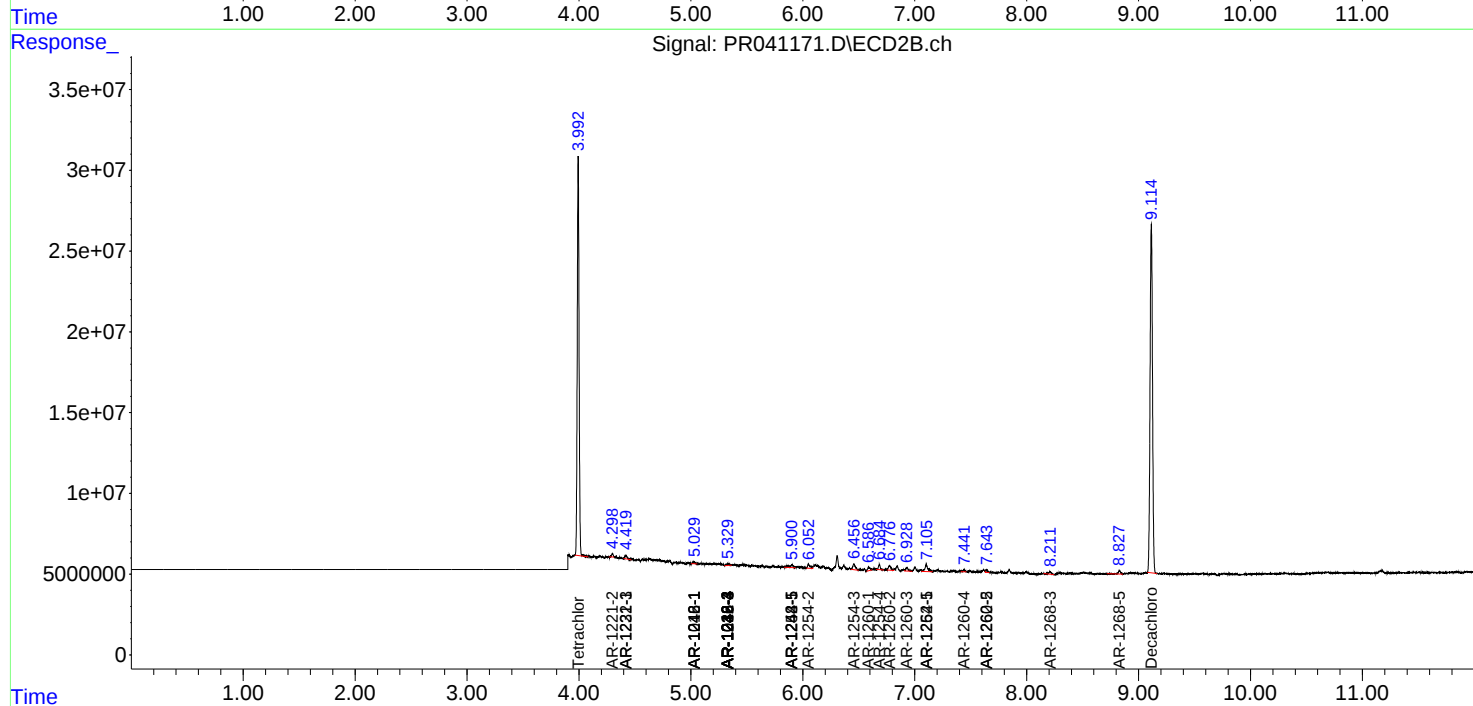
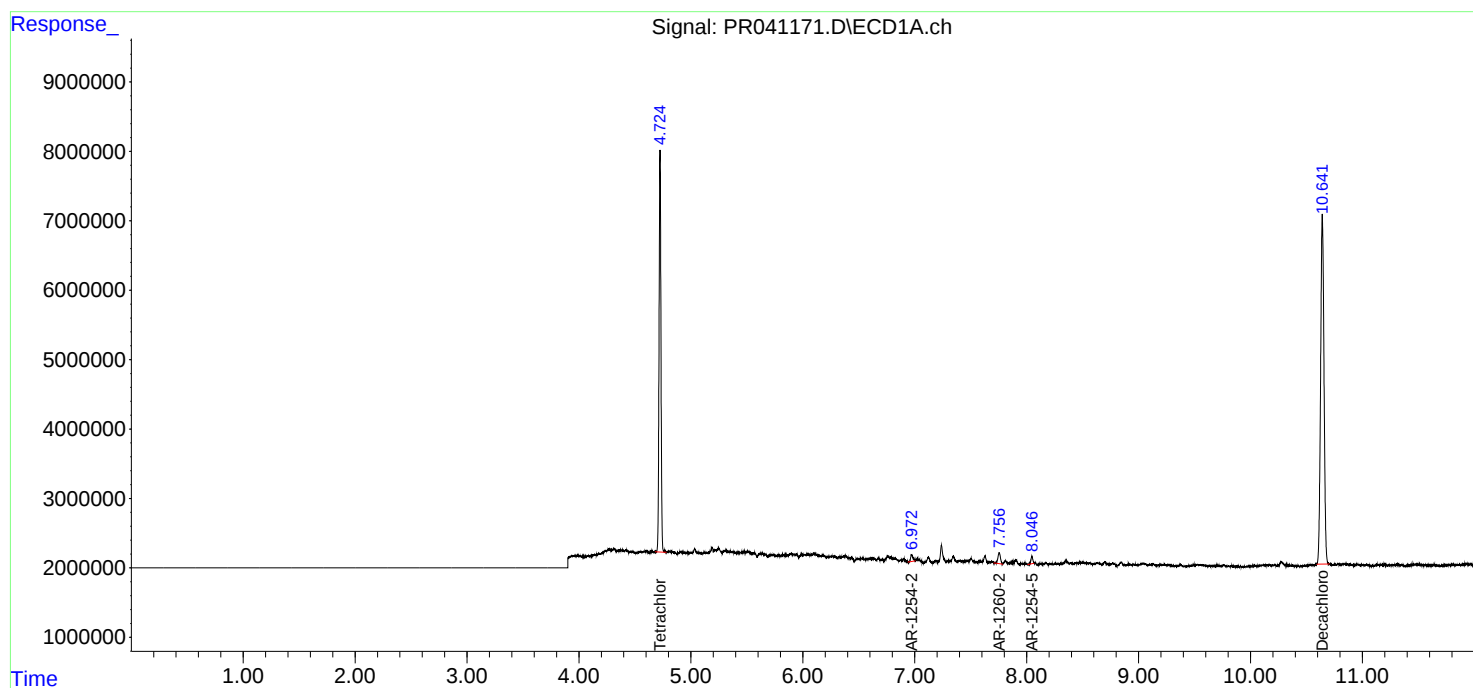
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

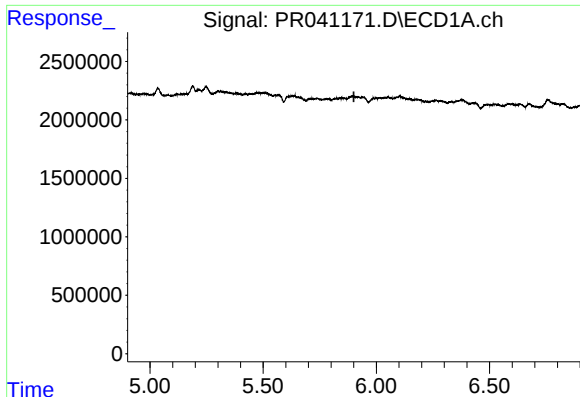
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091619\  
Data File : PR041171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2019 02:05  
Operator : SM\AJ  
Sample : K4845-19  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 04:39:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091019CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 10 13:01:53 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

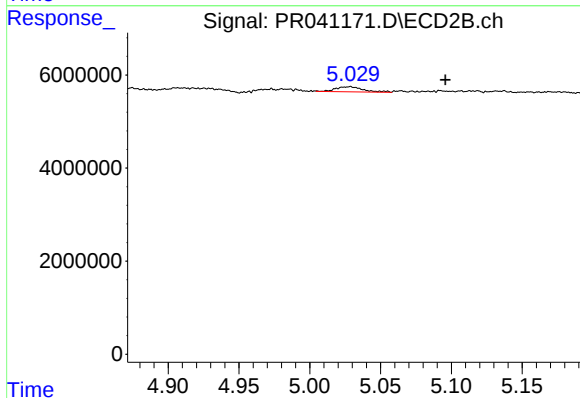




#3 AR-1016-1

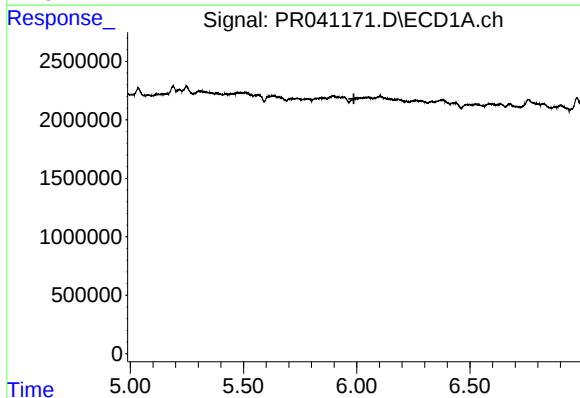
R.T.: 0.000 min  
Exp R.T.: 5.901 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



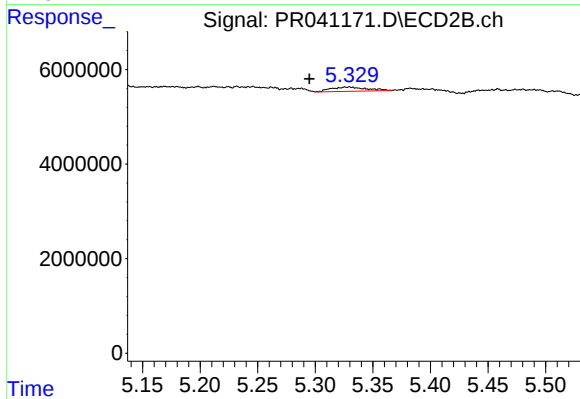
#3 AR-1016-1

R.T.: 5.028 min  
Delta R.T.: -0.067 min  
Response: 1481536  
Conc: 5.60 ng/ml



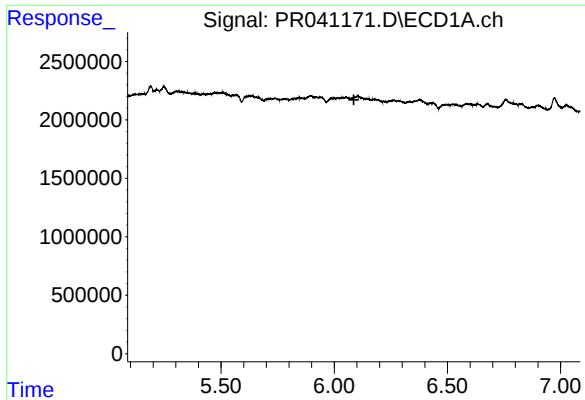
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.987 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

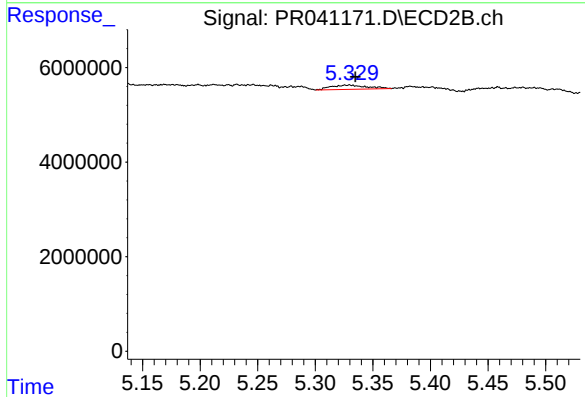
R.T.: 5.330 min  
Delta R.T.: 0.035 min  
Response: 1946771  
Conc: 9.58 ng/ml



#6 AR-1016-4

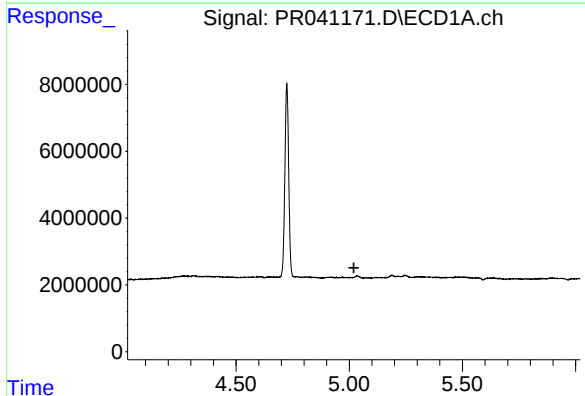
R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



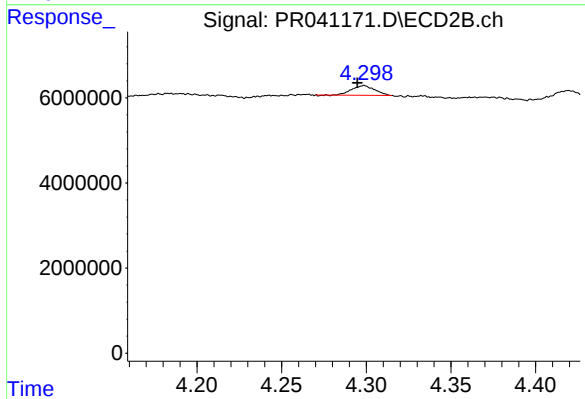
#6 AR-1016-4

R.T.: 5.330 min  
Delta R.T.: -0.005 min  
Response: 1946771  
Conc: 11.92 ng/ml



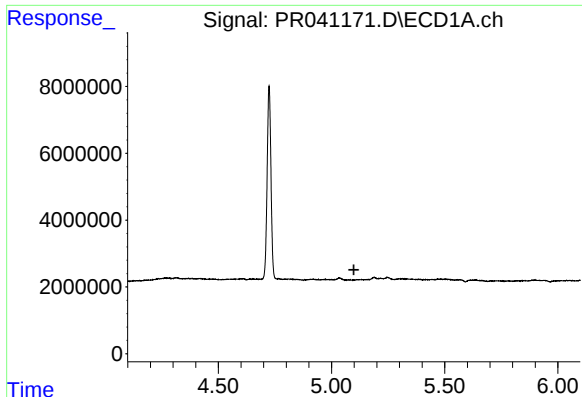
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.020 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

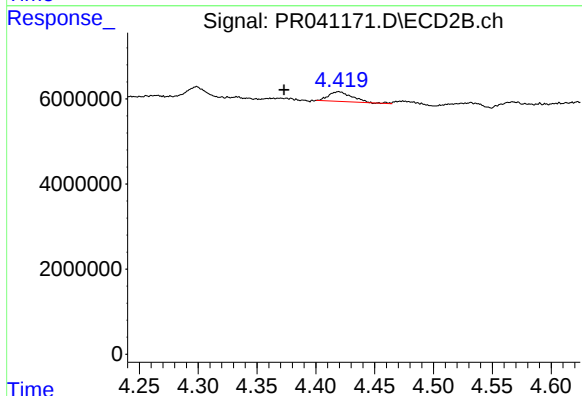
R.T.: 4.299 min  
Delta R.T.: 0.004 min  
Response: 2103988  
Conc: 27.40 ng/ml



#10 AR-1221-3

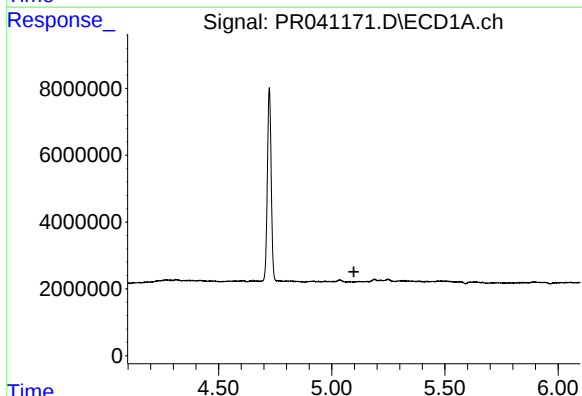
R.T.: 0.000 min  
Exp R.T.: 5.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



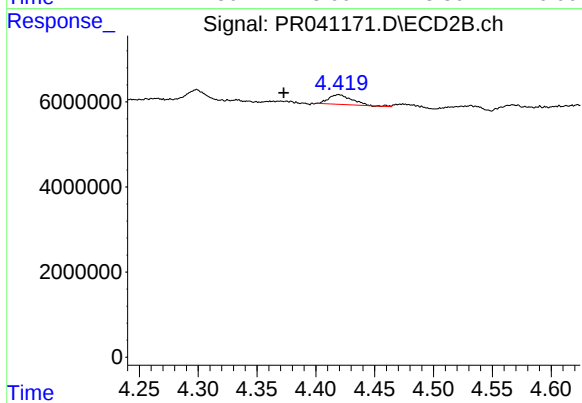
#10 AR-1221-3

R.T.: 4.420 min  
Delta R.T.: 0.047 min  
Response: 3166806  
Conc: 13.99 ng/ml



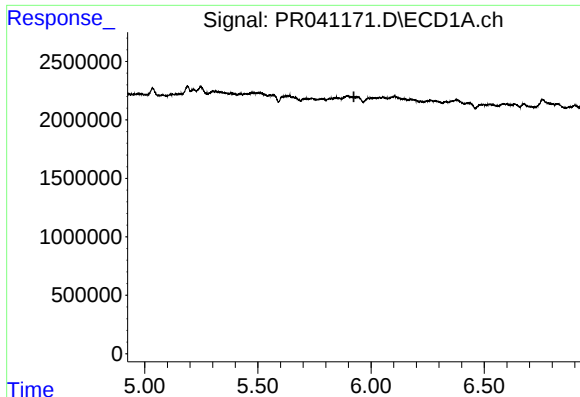
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.098 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

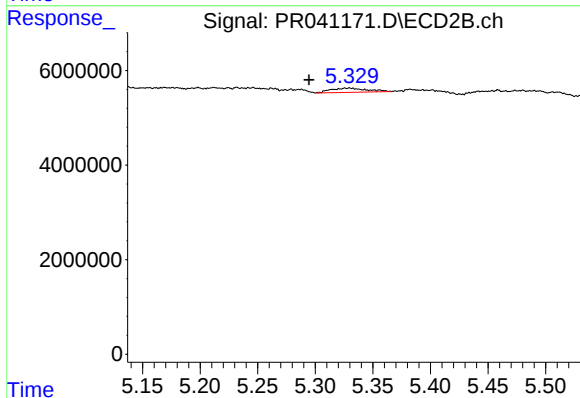
R.T.: 4.420 min  
Delta R.T.: 0.047 min  
Response: 3166806  
Conc: 23.40 ng/ml



#13 AR-1232-3

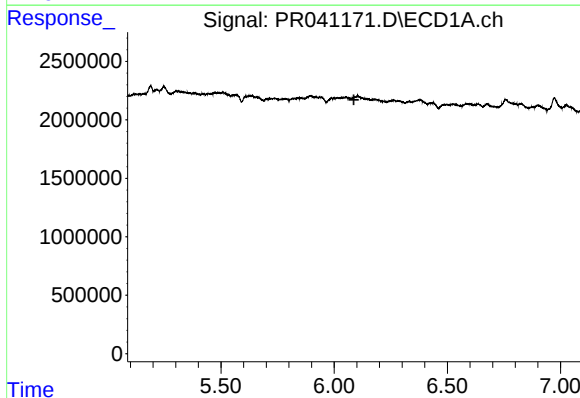
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



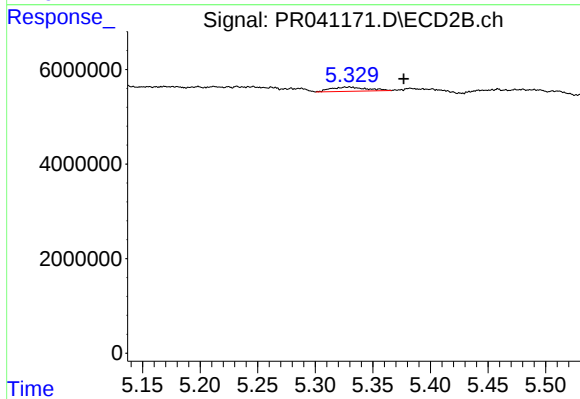
#13 AR-1232-3

R.T.: 5.330 min  
Delta R.T.: 0.035 min  
Response: 1946771  
Conc: 26.50 ng/ml



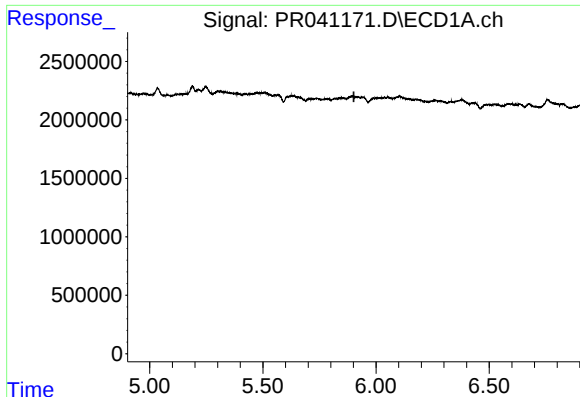
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

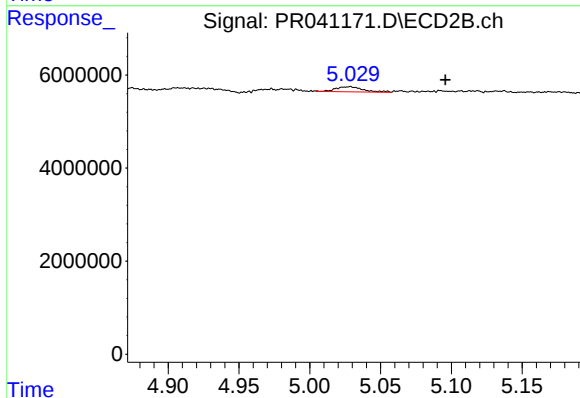
R.T.: 5.330 min  
Delta R.T.: -0.047 min  
Response: 1946771  
Conc: 29.31 ng/ml



#16 AR-1242-1

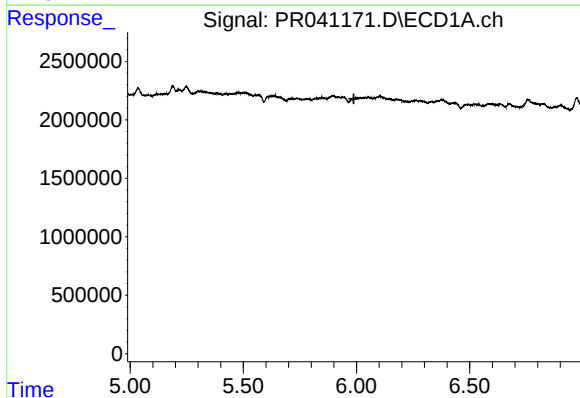
R.T.: 0.000 min  
Exp R.T.: 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



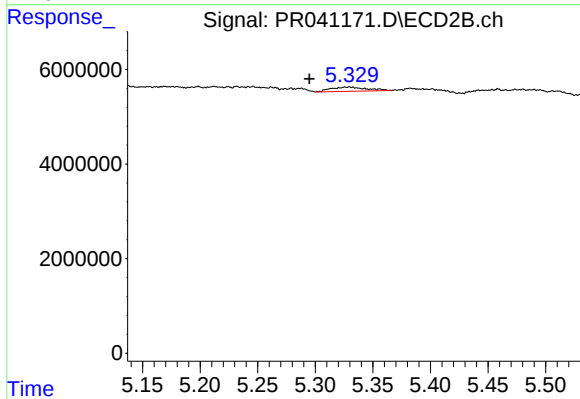
#16 AR-1242-1

R.T.: 5.028 min  
Delta R.T.: -0.067 min  
Response: 1481536  
Conc: 8.53 ng/ml



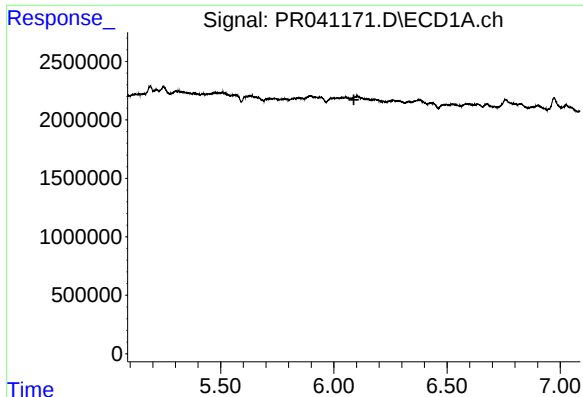
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

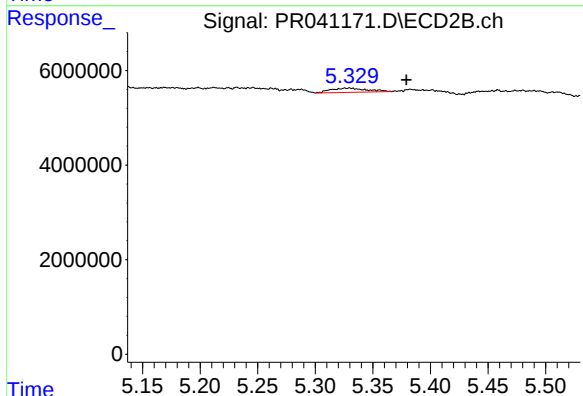
R.T.: 5.330 min  
Delta R.T.: 0.035 min  
Response: 1946771  
Conc: 14.34 ng/ml



#19 AR-1242-4

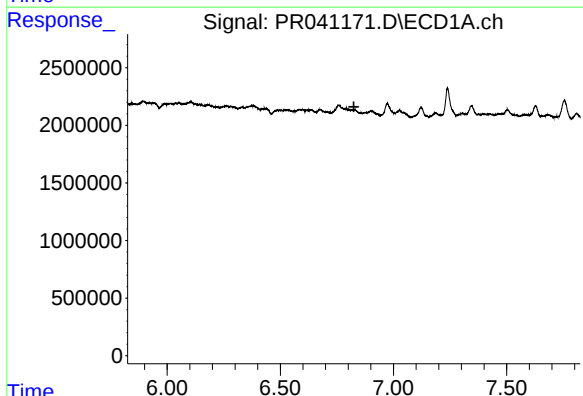
R.T.: 0.000 min  
Exp R.T.: 6.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



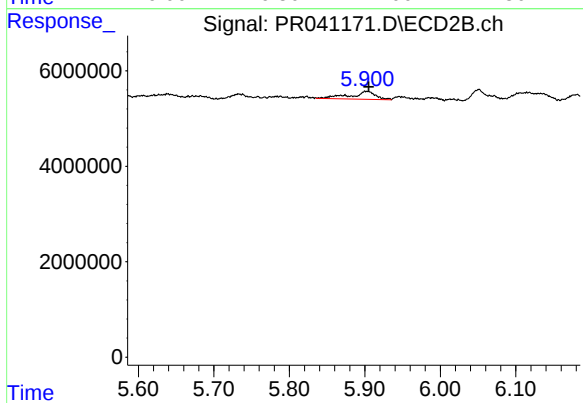
#19 AR-1242-4

R.T.: 5.330 min  
Delta R.T.: -0.049 min  
Response: 1946771  
Conc: 14.16 ng/ml



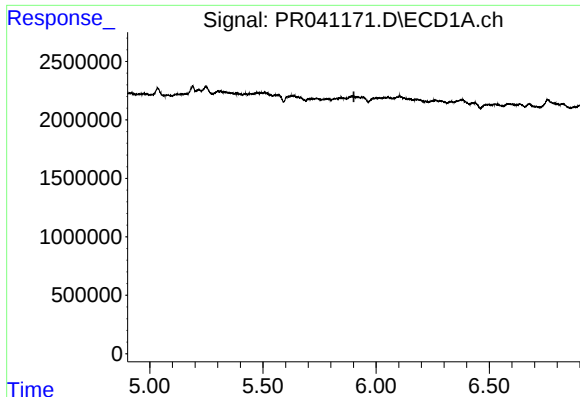
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

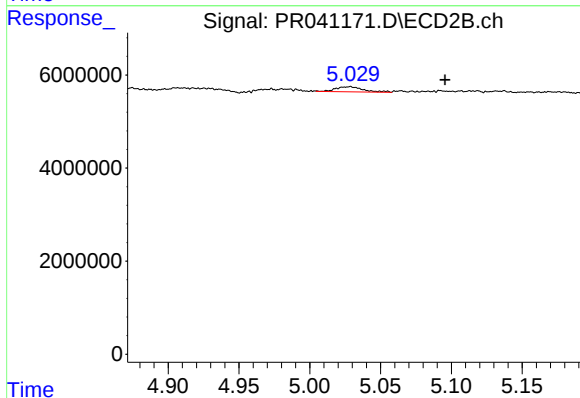
R.T.: 5.902 min  
Delta R.T.: -0.003 min  
Response: 3814784  
Conc: 16.63 ng/ml



#21 AR-1248-1

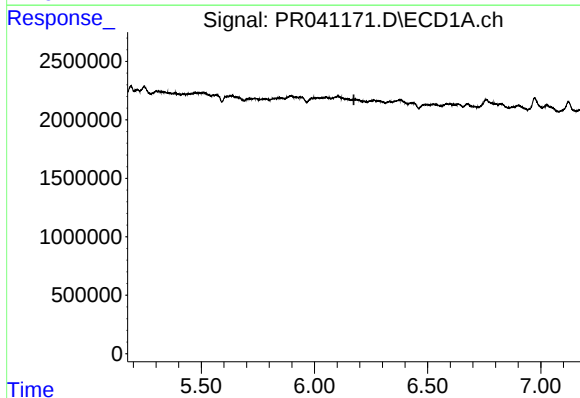
R.T.: 0.000 min  
Exp R.T.: 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



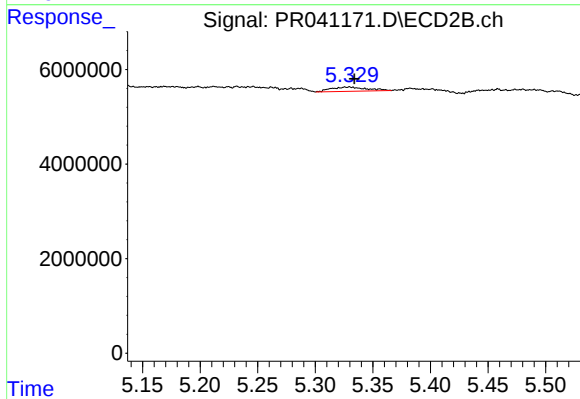
#21 AR-1248-1

R.T.: 5.028 min  
Delta R.T.: -0.067 min  
Response: 1481536  
Conc: 10.69 ng/ml



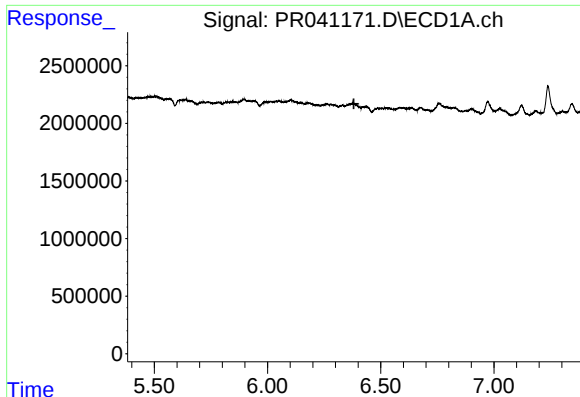
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

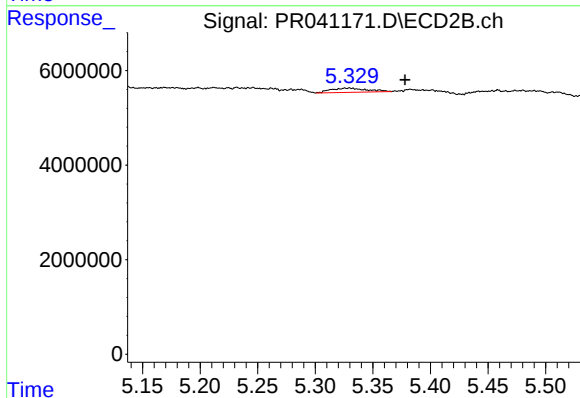
R.T.: 5.330 min  
Delta R.T.: -0.005 min  
Response: 1946771  
Conc: 9.90 ng/ml



#23 AR-1248-3

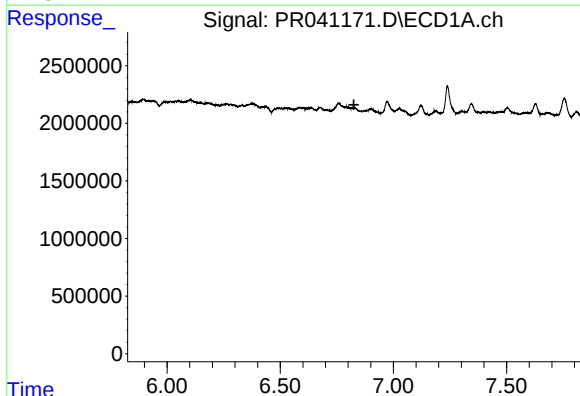
R.T.: 0.000 min  
Exp R.T.: 6.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



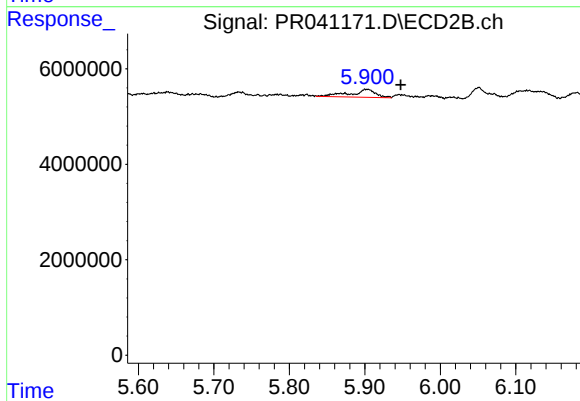
#23 AR-1248-3

R.T.: 5.330 min  
Delta R.T.: -0.048 min  
Response: 1946771  
Conc: 9.58 ng/ml



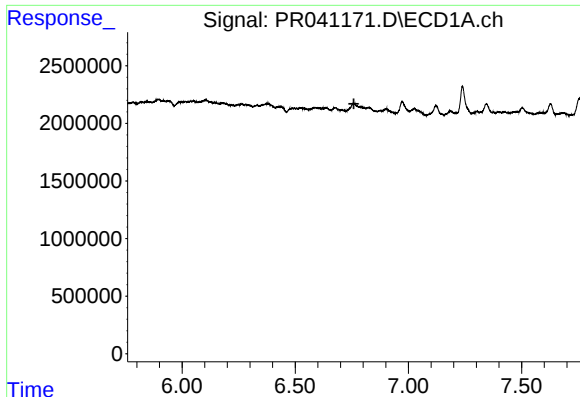
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

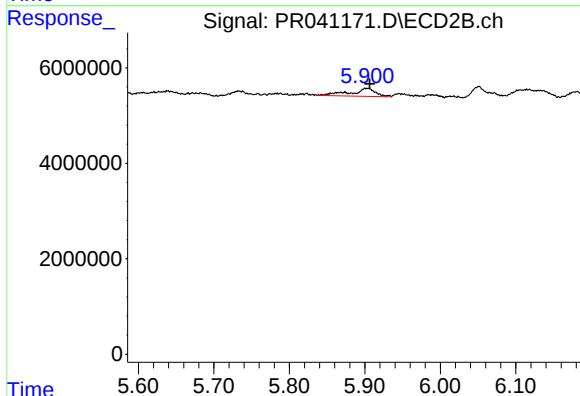
R.T.: 5.902 min  
Delta R.T.: -0.045 min  
Response: 3814784  
Conc: 12.07 ng/ml



#26 AR-1254-1

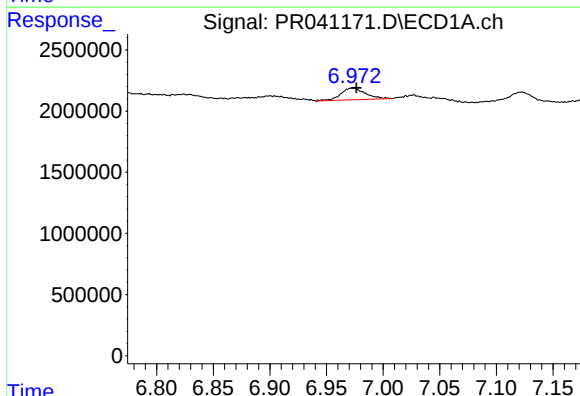
R.T.: 0.000 min  
Exp R.T.: 6.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



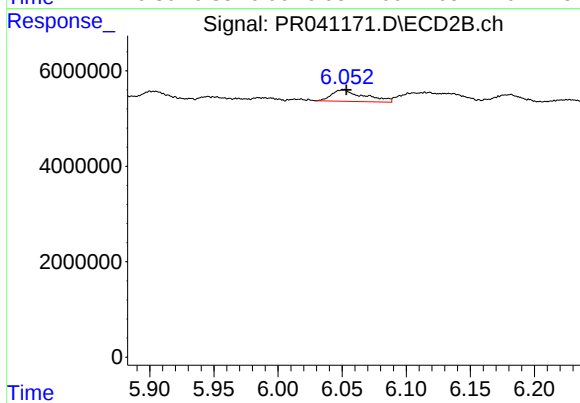
#26 AR-1254-1

R.T.: 5.902 min  
Delta R.T.: -0.004 min  
Response: 3814784  
Conc: 7.97 ng/ml



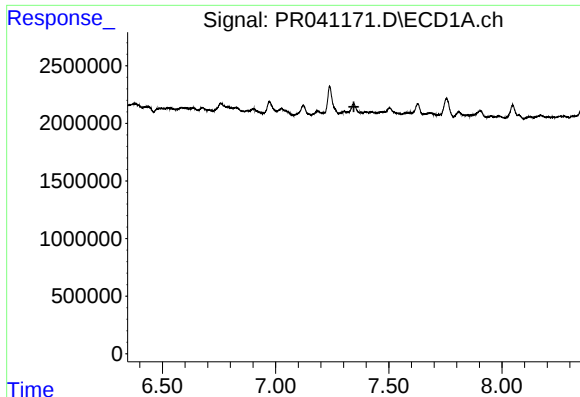
#27 AR-1254-2

R.T.: 6.973 min  
Delta R.T.: -0.004 min  
Response: 1433485  
Conc: 7.49 ng/ml



#27 AR-1254-2

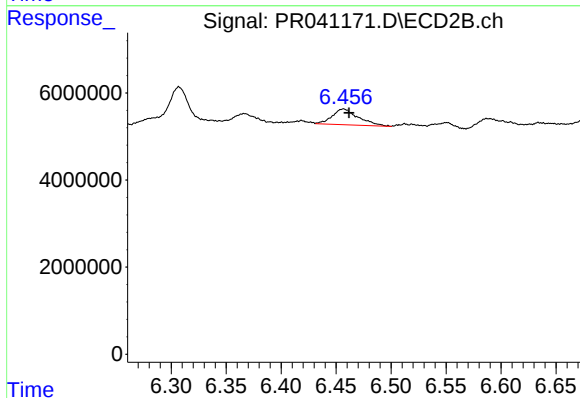
R.T.: 6.051 min  
Delta R.T.: -0.002 min  
Response: 4256634  
Conc: 9.64 ng/ml



#28 AR-1254-3

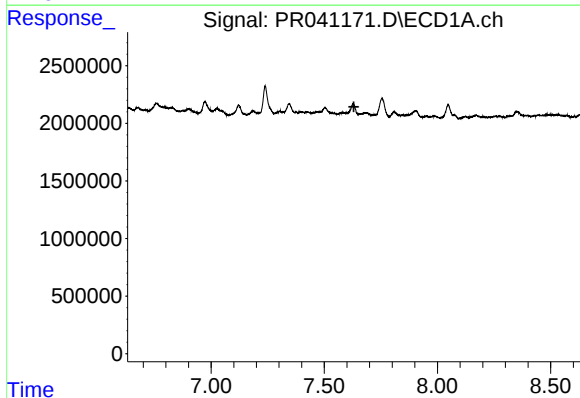
R.T.: 0.000 min  
Exp R.T.: 7.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



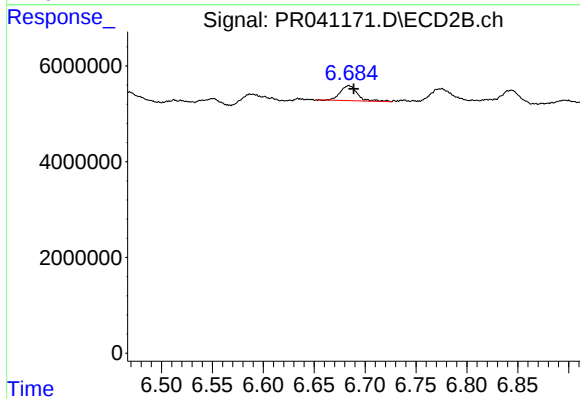
#28 AR-1254-3

R.T.: 6.457 min  
Delta R.T.: -0.005 min  
Response: 5953521  
Conc: 7.91 ng/ml



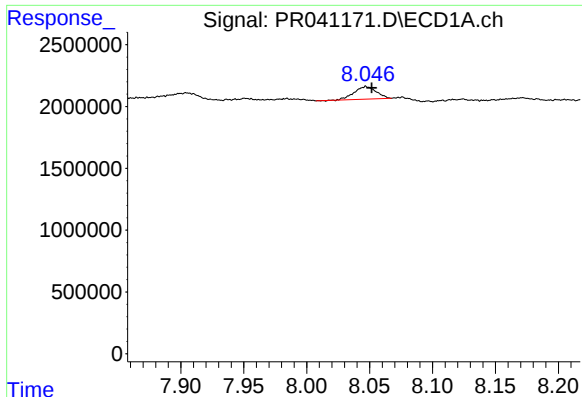
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.631 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

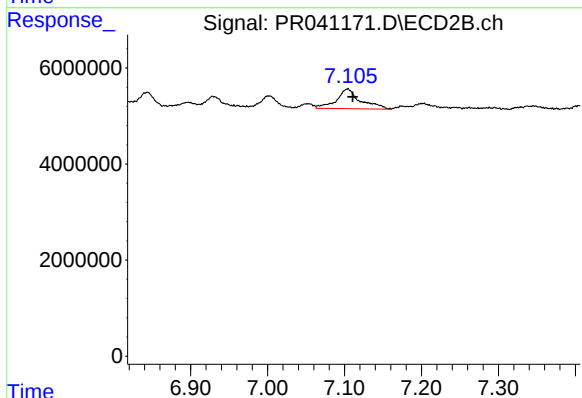
R.T.: 6.684 min  
Delta R.T.: -0.005 min  
Response: 3672978  
Conc: 7.02 ng/ml



#30 AR-1254-5

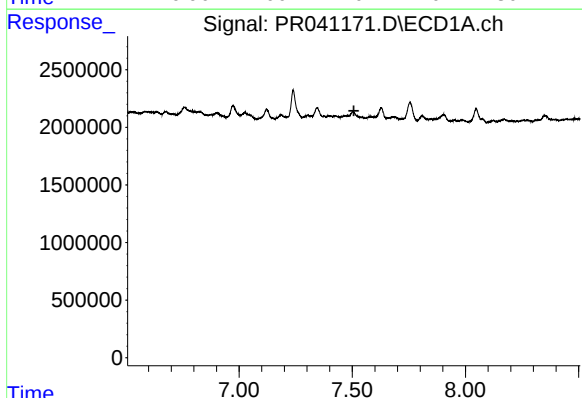
R.T.: 8.047 min  
Delta R.T.: -0.004 min  
Response: 1233164  
Conc: 6.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



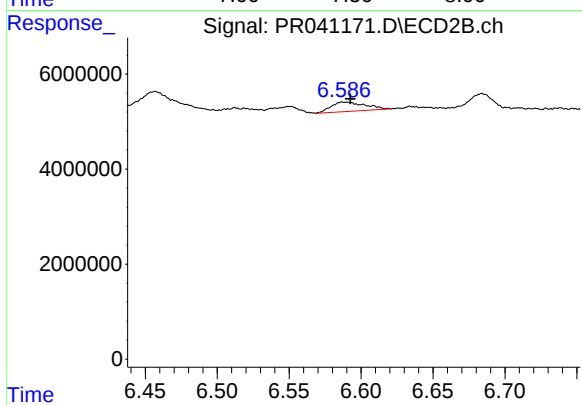
#30 AR-1254-5

R.T.: 7.104 min  
Delta R.T.: -0.006 min  
Response: 8850045  
Conc: 13.85 ng/ml



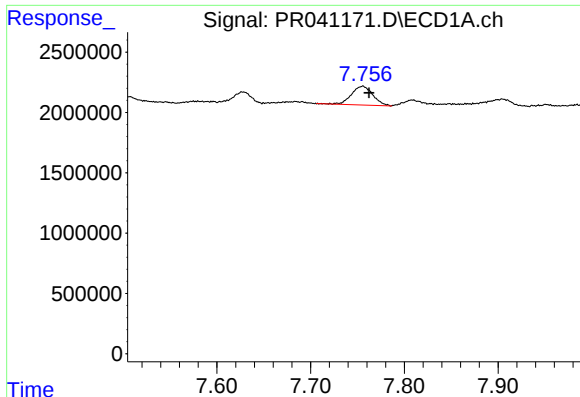
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.507 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

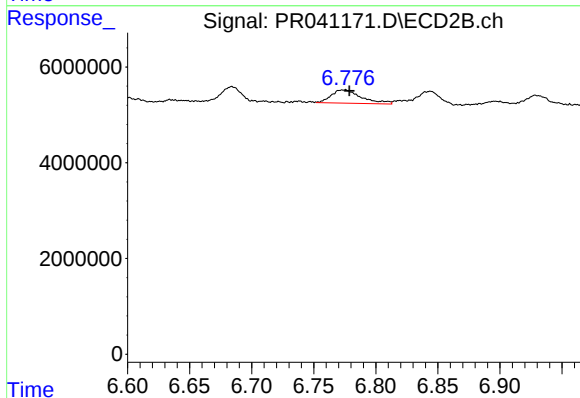
R.T.: 6.588 min  
Delta R.T.: -0.004 min  
Response: 3276985  
Conc: 6.43 ng/ml



#32 AR-1260-2

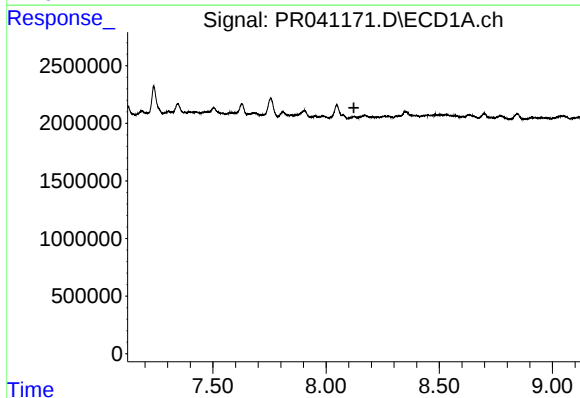
R.T.: 7.756 min  
Delta R.T.: -0.007 min  
Response: 2477857  
Conc: 13.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



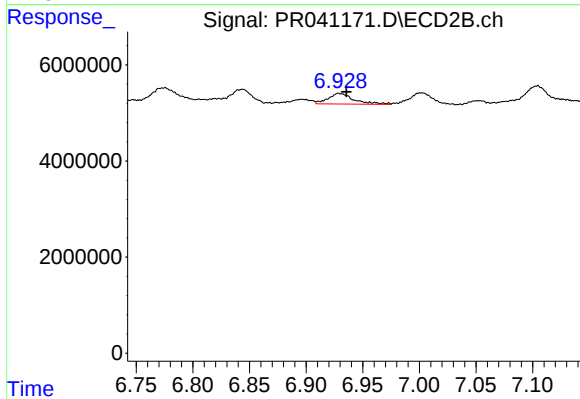
#32 AR-1260-2

R.T.: 6.775 min  
Delta R.T.: -0.004 min  
Response: 4637392  
Conc: 7.29 ng/ml



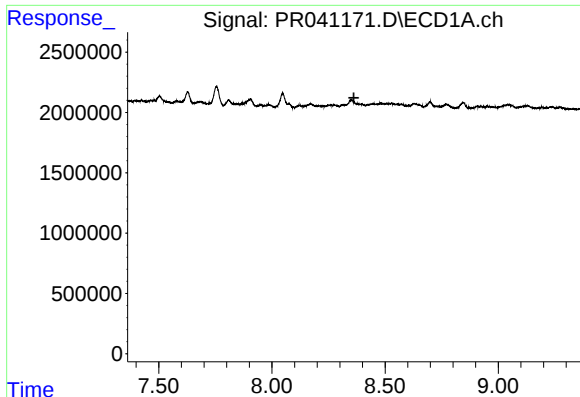
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.123 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

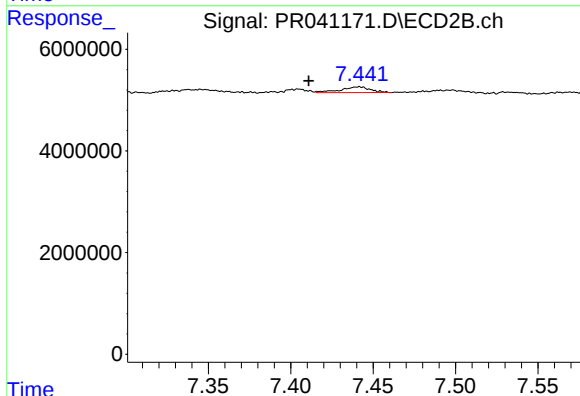
R.T.: 6.929 min  
Delta R.T.: -0.007 min  
Response: 3482802  
Conc: 6.04 ng/ml



#34 AR-1260-4

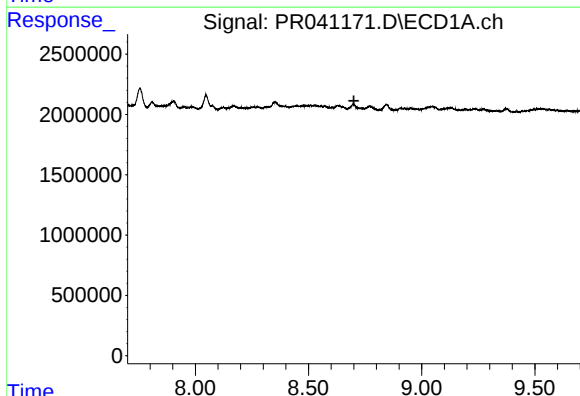
R.T.: 0.000 min  
Exp R.T.: 8.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



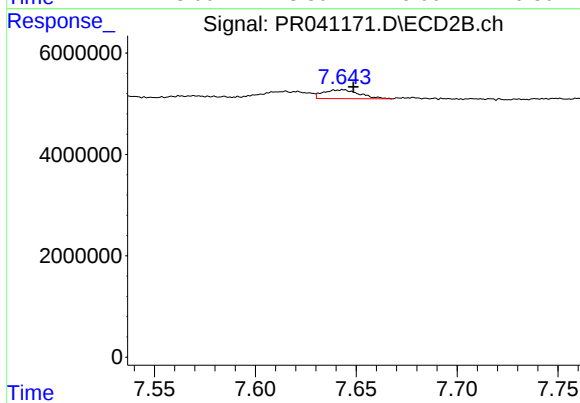
#34 AR-1260-4

R.T.: 7.442 min  
Delta R.T.: 0.031 min  
Response: 1441309  
Conc: 2.92 ng/ml



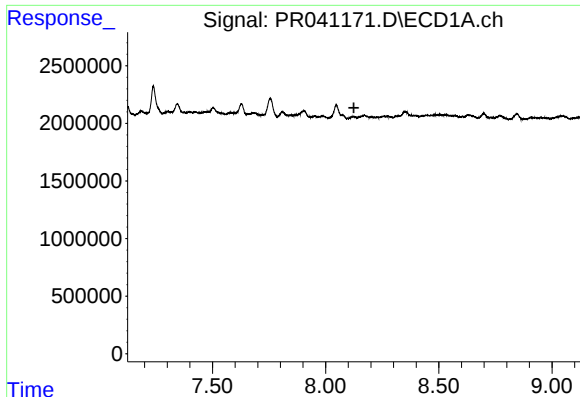
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.701 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

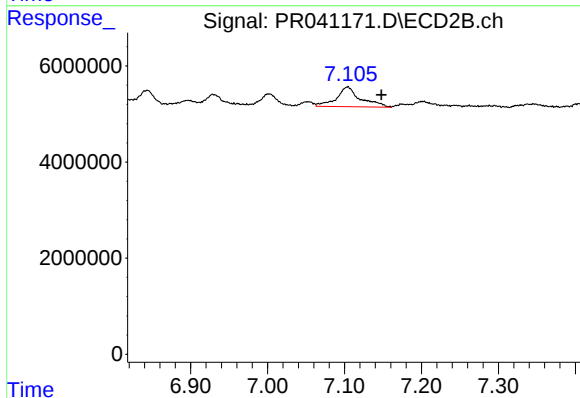
R.T.: 7.643 min  
Delta R.T.: -0.005 min  
Response: 2164867  
Conc: 1.66 ng/ml



#36 AR-1262-1

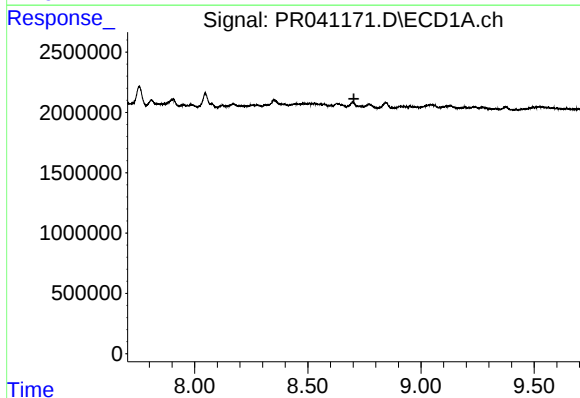
R.T.: 0.000 min  
Exp R.T. : 8.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



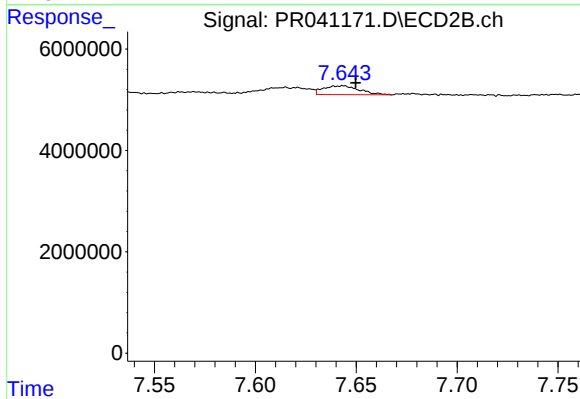
#36 AR-1262-1

R.T.: 7.104 min  
Delta R.T.: -0.044 min  
Response: 8850045  
Conc: 10.80 ng/ml



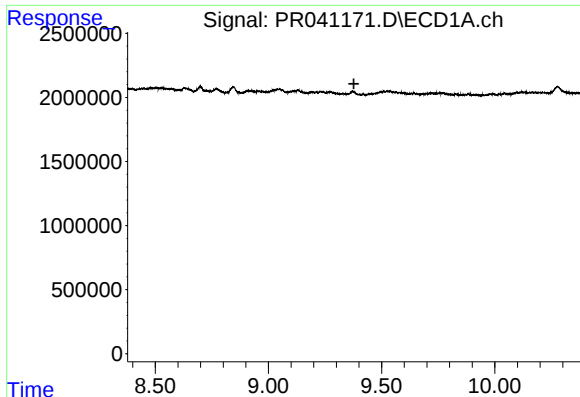
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.703 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

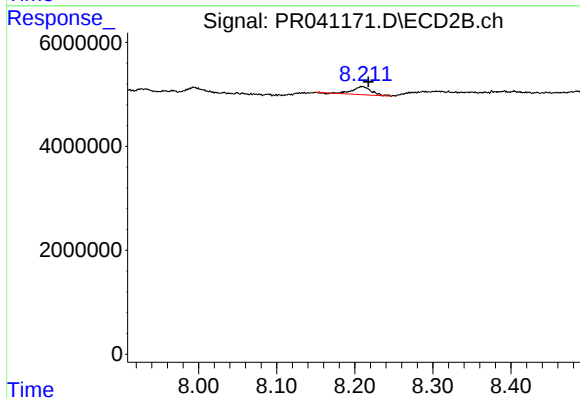
R.T.: 7.643 min  
Delta R.T.: -0.006 min  
Response: 2164867  
Conc: 1.39 ng/ml



#43 AR-1268-3

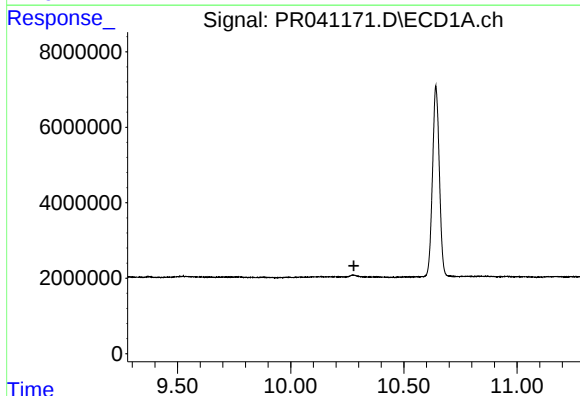
R.T.: 0.000 min  
Exp R.T.: 9.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP1



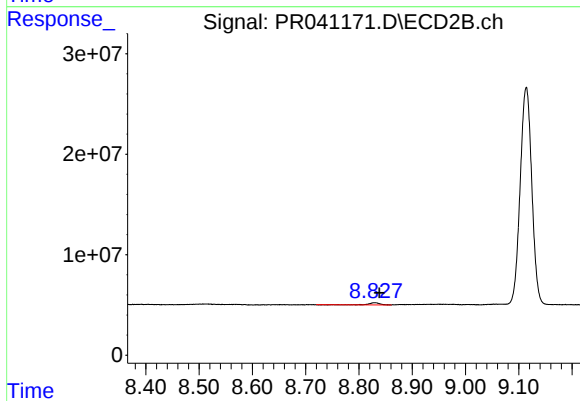
#43 AR-1268-3

R.T.: 8.210 min  
Delta R.T.: -0.007 min  
Response: 2657084  
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.279 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.829 min  
Delta R.T.: -0.010 min  
Response: 3157834  
Conc: 0.86 ng/ml