

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
 Data File : PR069094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 13:50  
 Operator : AJ\MA  
 Sample : P4687-16  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0CD6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 23:29:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 29 14:51:31 2024  
 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... | 3.642  | 2.974  | 16400180 | 106.0E6  | 16.497 | 17.668   |
| 2)                          | SA Decachlor... | 9.533  | 8.258  | 11712899 | 80418882 | 35.133 | 33.099   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.815f | 4.129  | 879224   | 289428   | 29.797 | 1.562 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.129  | 0        | 289428   | N.D.   | 1.082 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.369  | 0        | 582461   | N.D.   | 4.940 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.523f | 0        | 271634   | N.D.   | 1.685 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.193  | 0        | 455252   | N.D.   | 6.364 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.278  | 0        | 2129384  | N.D.   | 41.952 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.335  | 0        | 225716   | N.D.   | 1.400 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.335  | 0        | 225716   | N.D.   | 1.718 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.129  | 0        | 289428   | N.D.   | 2.394 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.369  | 0        | 582461   | N.D.   | 10.597 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.523f | 0        | 271634   | N.D.   | 4.296 #  |
| 16)                         | L4 AR-1242-1    | 4.815f | 4.129  | 879224   | 289428   | 35.404 | 1.870 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.129  | 0        | 289428   | N.D.   | 1.307 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.369  | 0        | 582461   | N.D.   | 4.991 #  |
| 21)                         | L5 AR-1248-1    | 4.815f | 4.129  | 879224   | 289428   | 49.236 | 2.601 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.369  | 0        | 582461   | N.D.   | 3.665 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.369  | 0        | 582461   | N.D.   | 3.550 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.523f | 0        | 271634   | N.D.   | 1.279 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.869f | 0        | 2556099  | N.D.   | 7.178 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.129  | 0        | 671305   | N.D.   | 2.167 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.499  | 0        | 1294906  | N.D.   | 3.098 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.875  | 0        | 912389   | N.D.   | 2.732 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.032  | 0        | 308289   | N.D.   | 1.076 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.008  | 0        | 659430   | N.D.   | 0.410 #  |
| -----                       |                 |        |        |          |          |        |          |

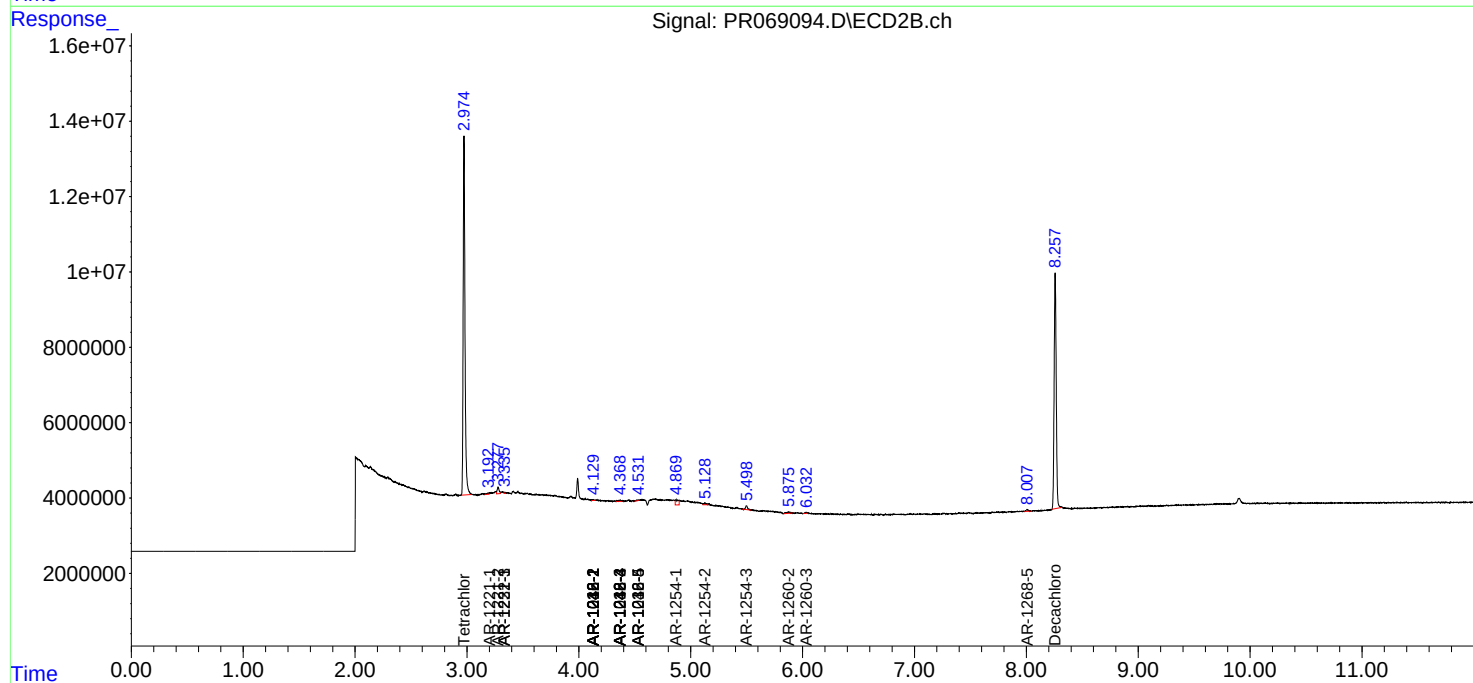
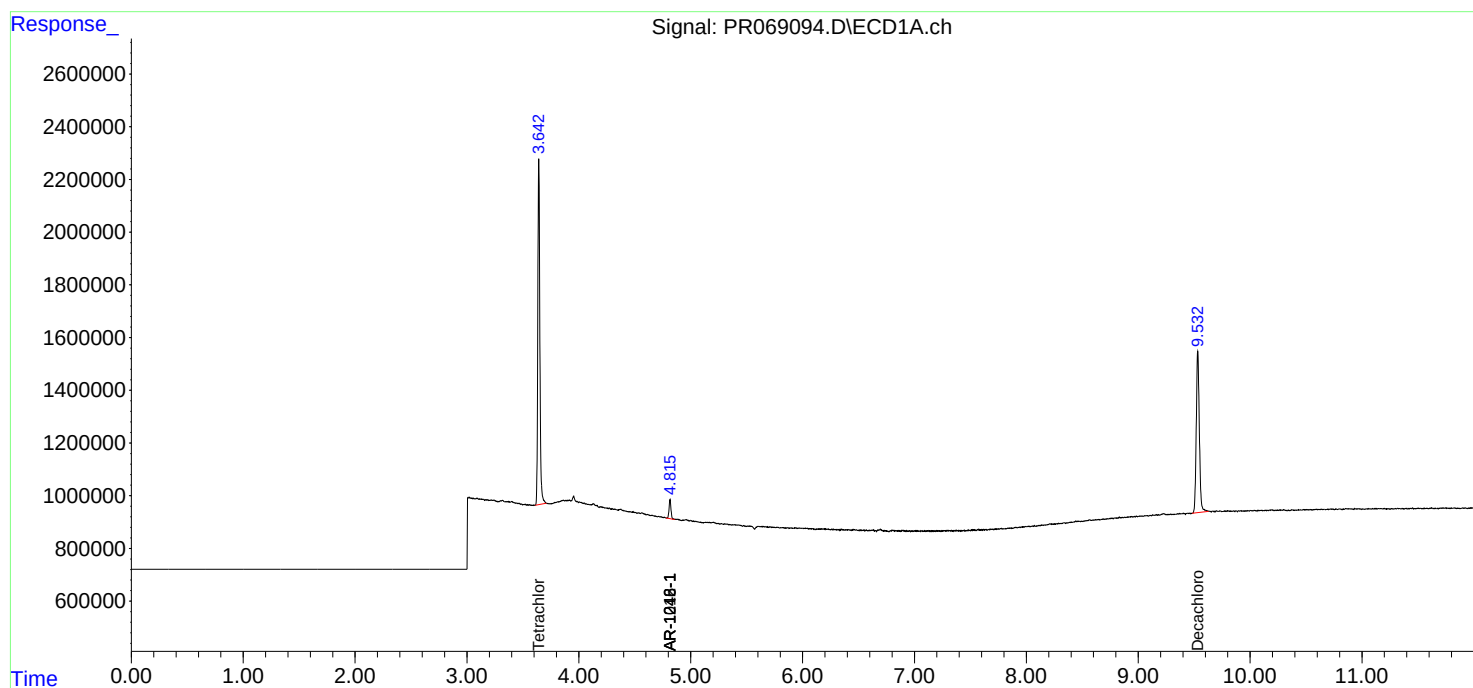
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

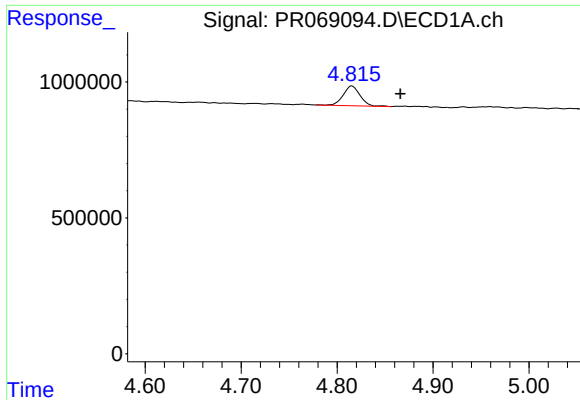
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111124\  
Data File : PR069094.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2024 13:50  
Operator : AJ\MA  
Sample : P4687-16  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 23:29:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 29 14:51:31 2024  
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

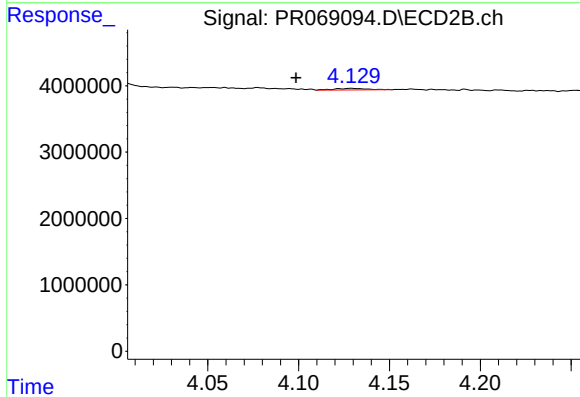




#3 AR-1016-1

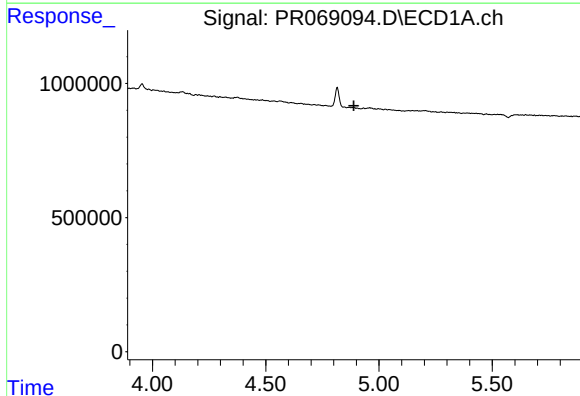
R.T.: 4.815 min  
Delta R.T.: -0.050 min  
Response: 879224  
Conc: 29.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



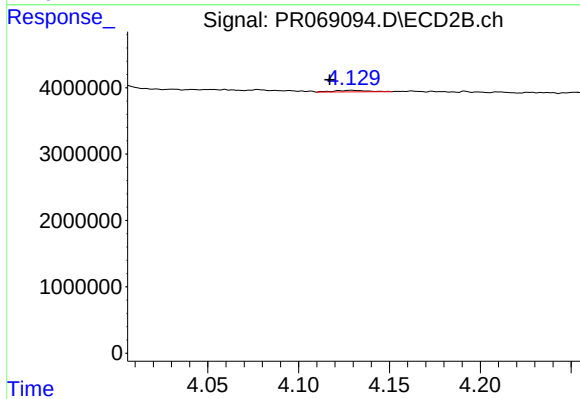
#3 AR-1016-1

R.T.: 4.129 min  
Delta R.T.: 0.030 min  
Response: 289428  
Conc: 1.56 ng/ml



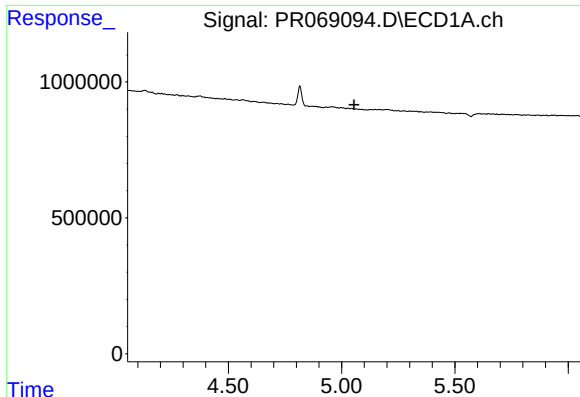
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.888 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

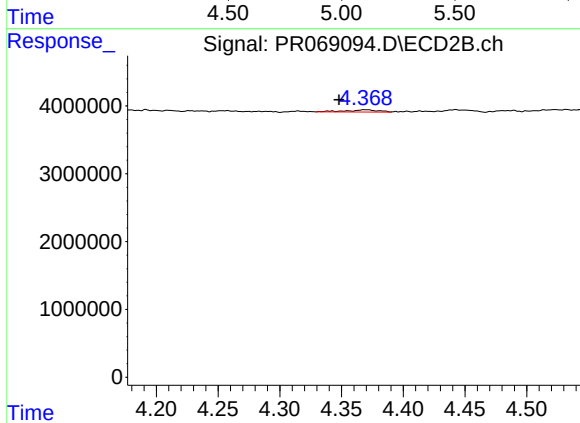
R.T.: 4.129 min  
Delta R.T.: 0.012 min  
Response: 289428  
Conc: 1.08 ng/ml



#6 AR-1016-4

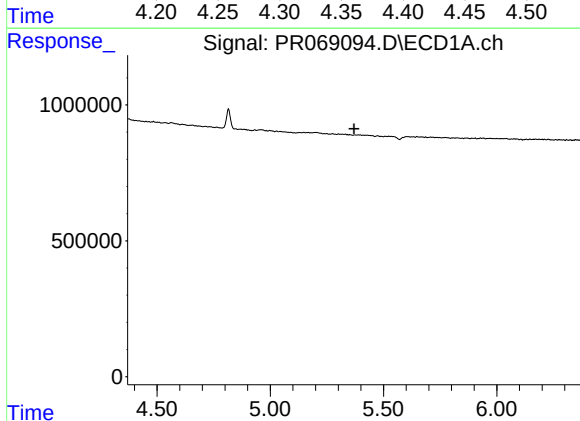
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



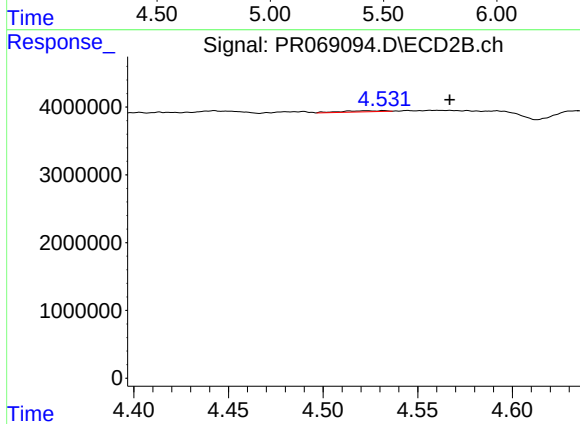
#6 AR-1016-4

R.T.: 4.369 min  
Delta R.T.: 0.021 min  
Response: 582461  
Conc: 4.94 ng/ml



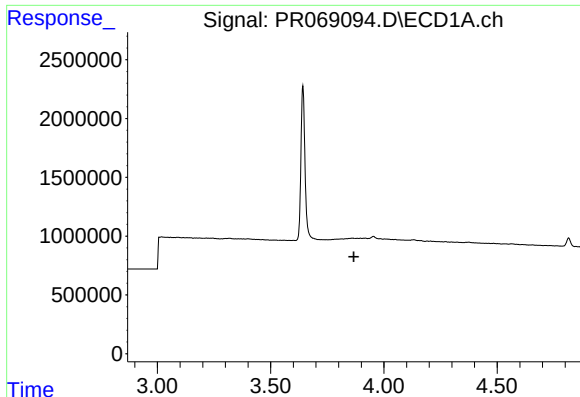
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

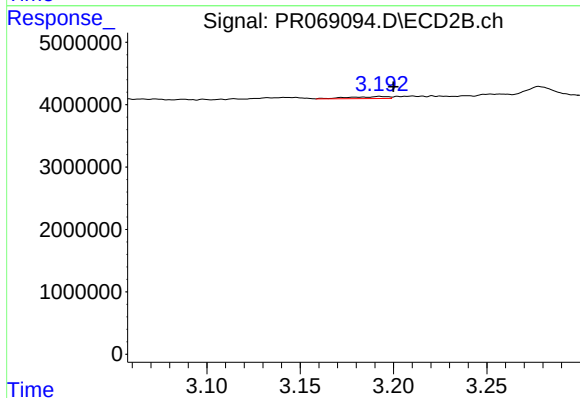
R.T.: 4.523 min  
Delta R.T.: -0.044 min  
Response: 271634  
Conc: 1.69 ng/ml



#8 AR-1221-1

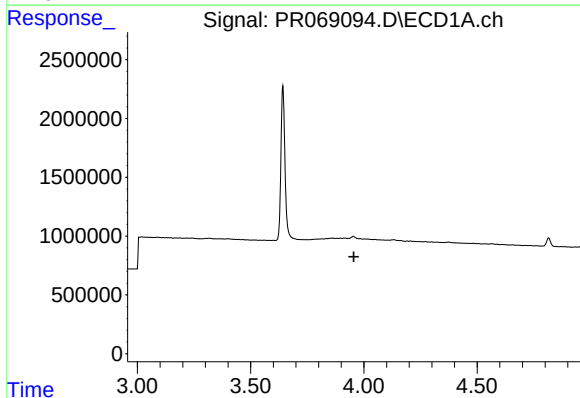
R.T.: 0.000 min  
Exp R.T. : 3.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



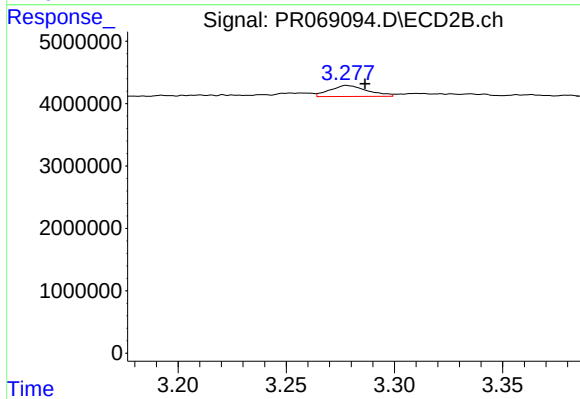
#8 AR-1221-1

R.T.: 3.193 min  
Delta R.T.: -0.007 min  
Response: 455252  
Conc: 6.36 ng/ml



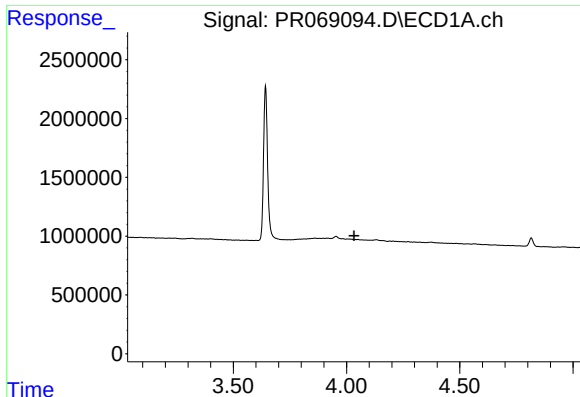
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.955 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

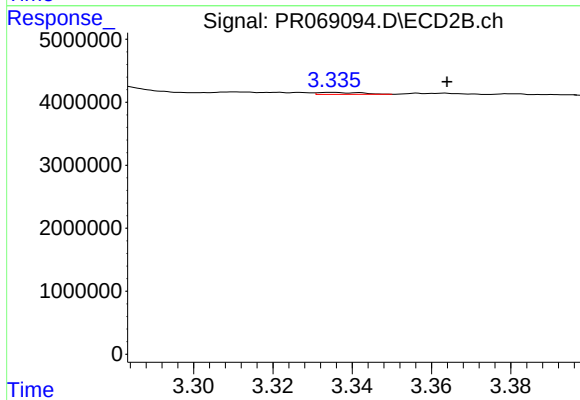
R.T.: 3.278 min  
Delta R.T.: -0.008 min  
Response: 2129384  
Conc: 41.95 ng/ml



#10 AR-1221-3

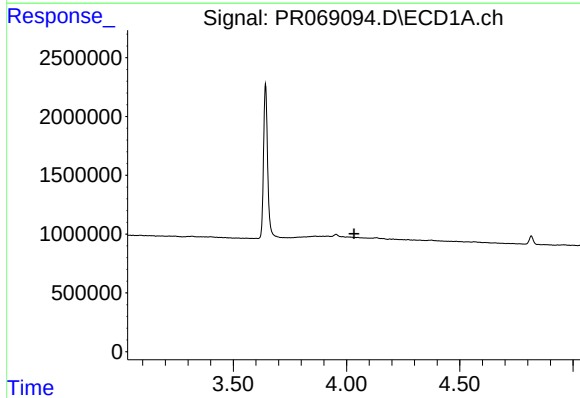
R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



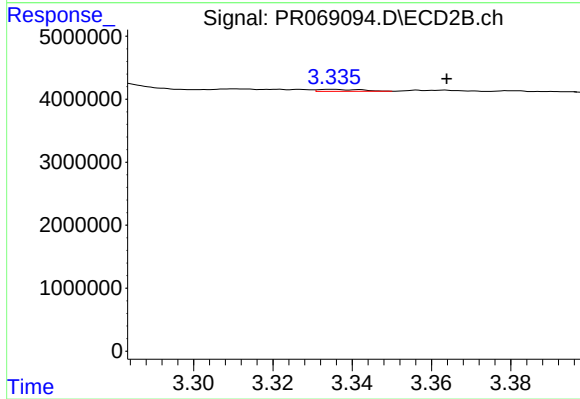
#10 AR-1221-3

R.T.: 3.335 min  
Delta R.T.: -0.029 min  
Response: 225716  
Conc: 1.40 ng/ml



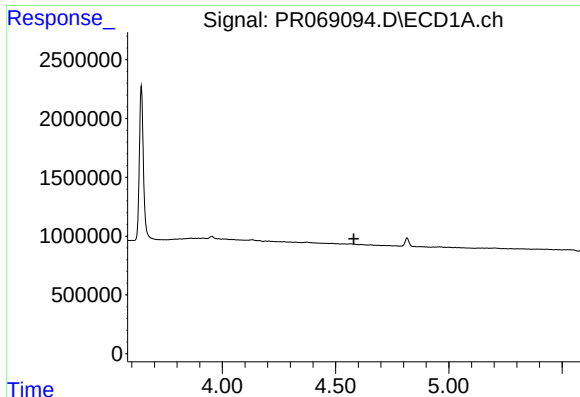
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

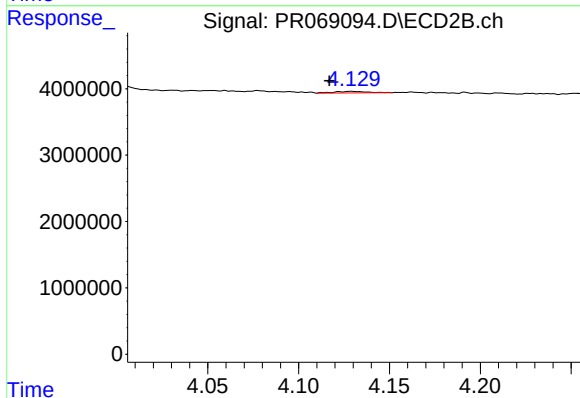
R.T.: 3.335 min  
Delta R.T.: -0.029 min  
Response: 225716  
Conc: 1.72 ng/ml



#12 AR-1232-2

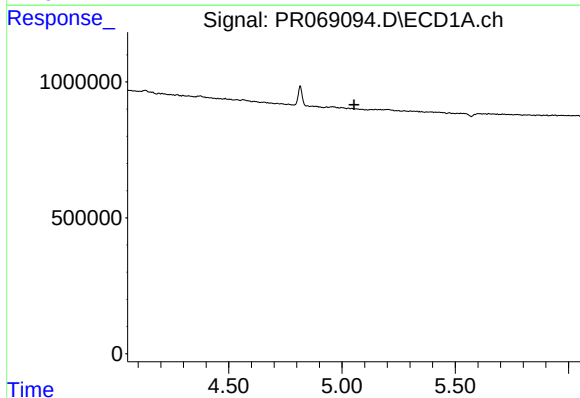
R.T.: 0.000 min  
Exp R.T.: 4.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



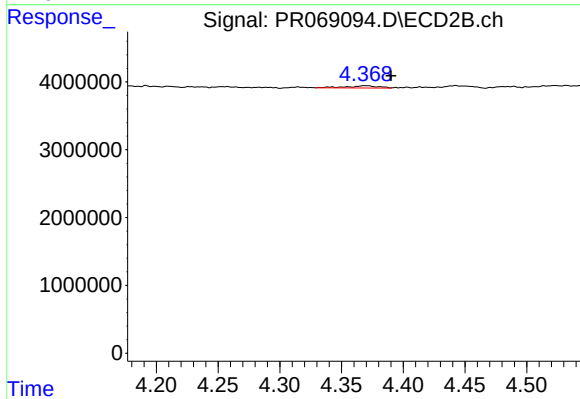
#12 AR-1232-2

R.T.: 4.129 min  
Delta R.T.: 0.012 min  
Response: 289428  
Conc: 2.39 ng/ml



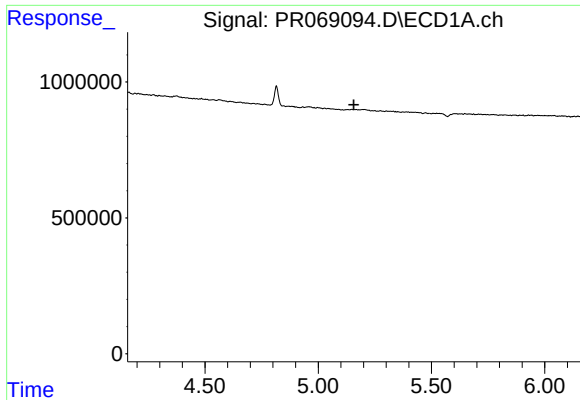
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

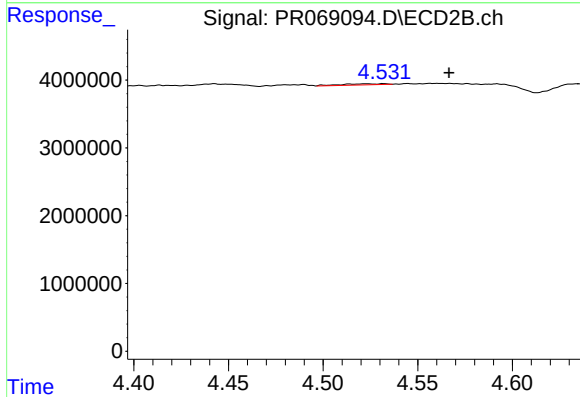
R.T.: 4.369 min  
Delta R.T.: -0.021 min  
Response: 582461  
Conc: 10.60 ng/ml



#15 AR-1232-5

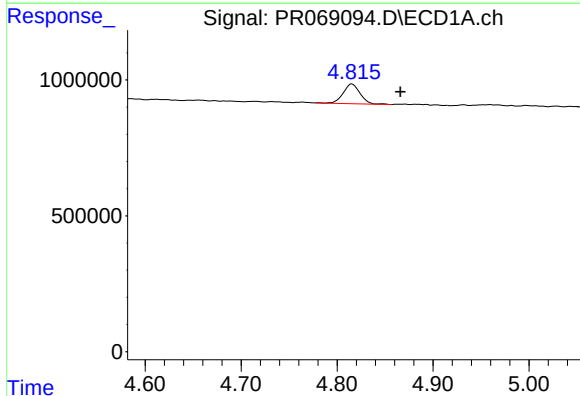
R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



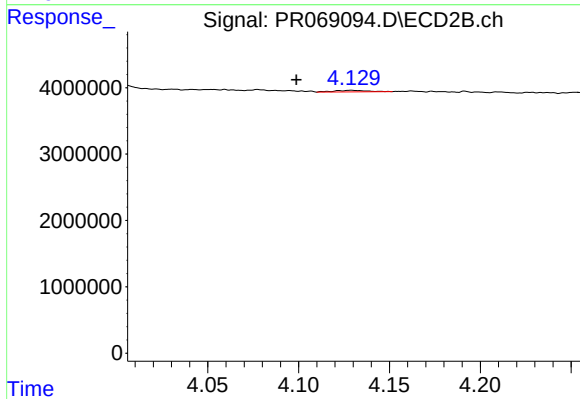
#15 AR-1232-5

R.T.: 4.523 min  
Delta R.T.: -0.044 min  
Response: 271634  
Conc: 4.30 ng/ml



#16 AR-1242-1

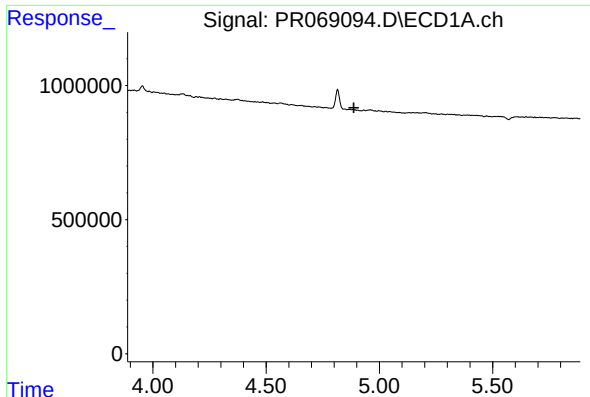
R.T.: 4.815 min  
Delta R.T.: -0.051 min  
Response: 879224  
Conc: 35.40 ng/ml



#16 AR-1242-1

R.T.: 4.129 min  
Delta R.T.: 0.030 min  
Response: 289428  
Conc: 1.87 ng/ml

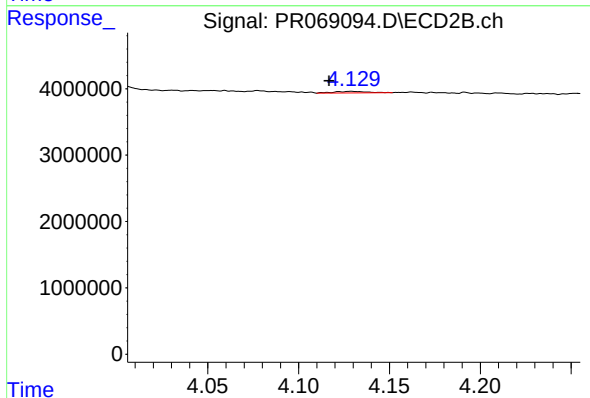




#17 AR-1242-2

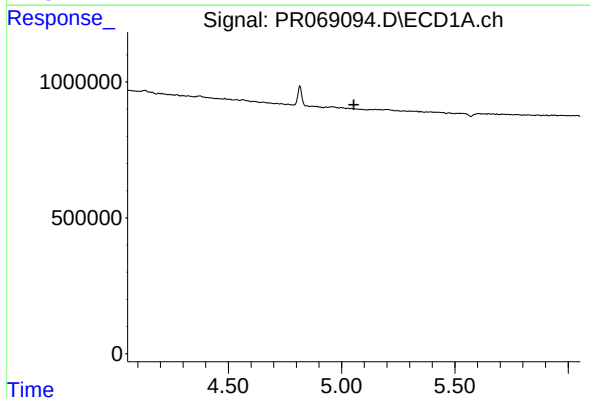
R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



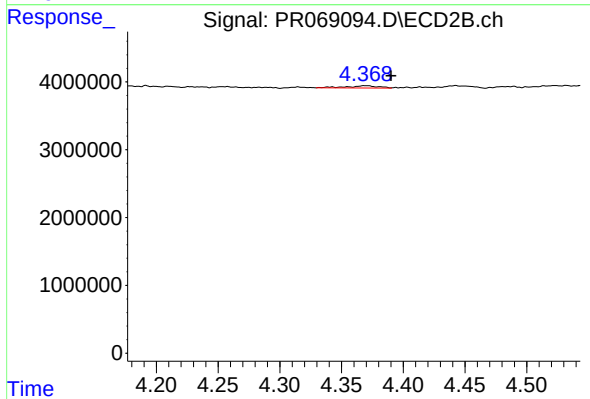
#17 AR-1242-2

R.T.: 4.129 min  
Delta R.T.: 0.012 min  
Response: 289428  
Conc: 1.31 ng/ml



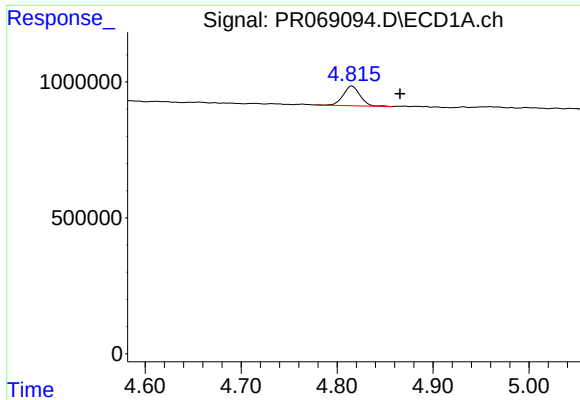
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

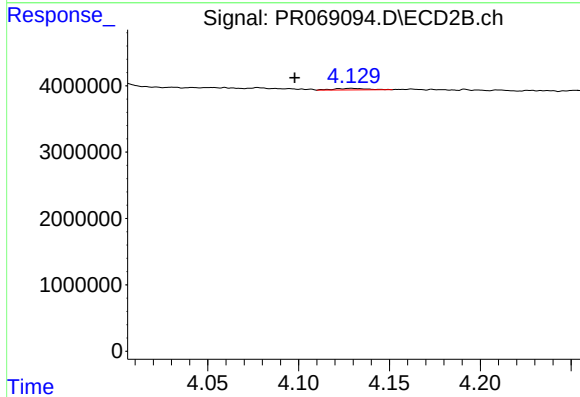
R.T.: 4.369 min  
Delta R.T.: -0.021 min  
Response: 582461  
Conc: 4.99 ng/ml



#21 AR-1248-1

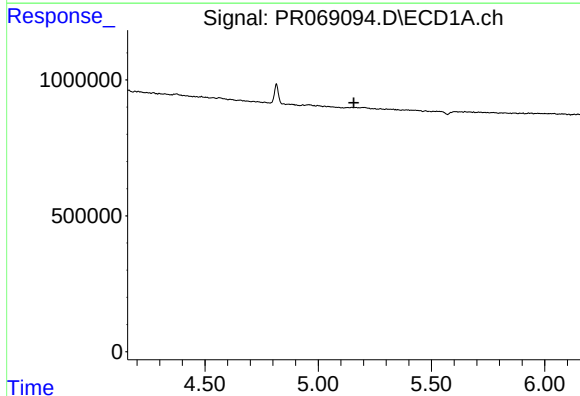
R.T.: 4.815 min  
Delta R.T.: -0.050 min  
Response: 879224  
Conc: 49.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



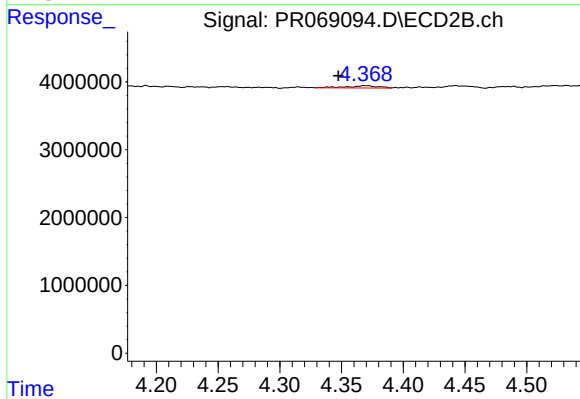
#21 AR-1248-1

R.T.: 4.129 min  
Delta R.T.: 0.031 min  
Response: 289428  
Conc: 2.60 ng/ml



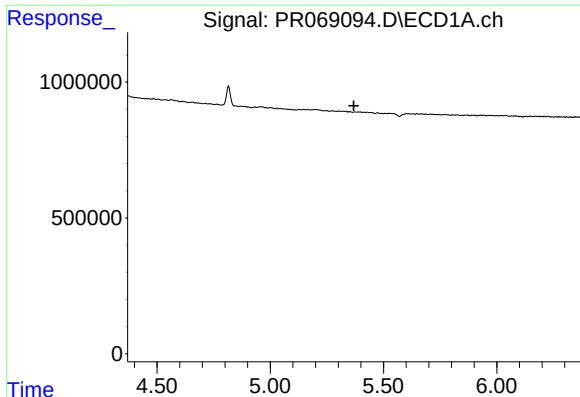
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.157 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

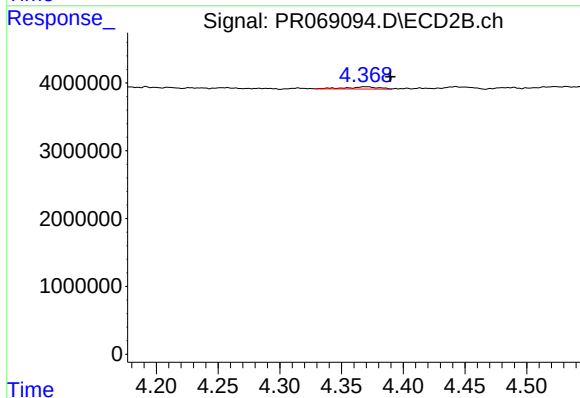
R.T.: 4.369 min  
Delta R.T.: 0.022 min  
Response: 582461  
Conc: 3.67 ng/ml



#23 AR-1248-3

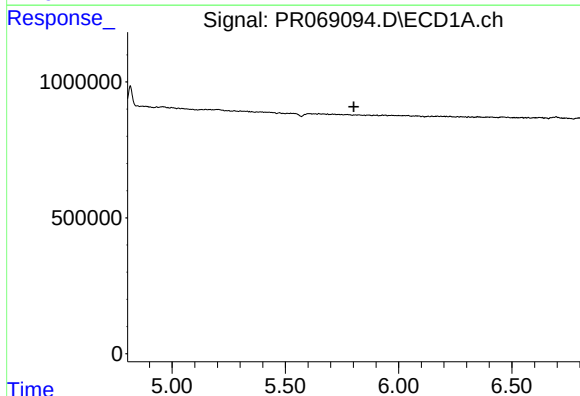
R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



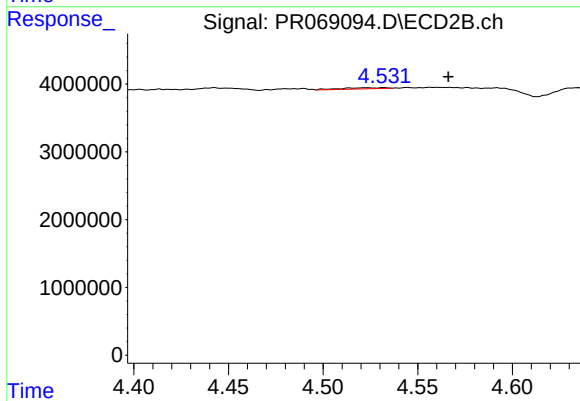
#23 AR-1248-3

R.T.: 4.369 min  
Delta R.T.: -0.021 min  
Response: 582461  
Conc: 3.55 ng/ml



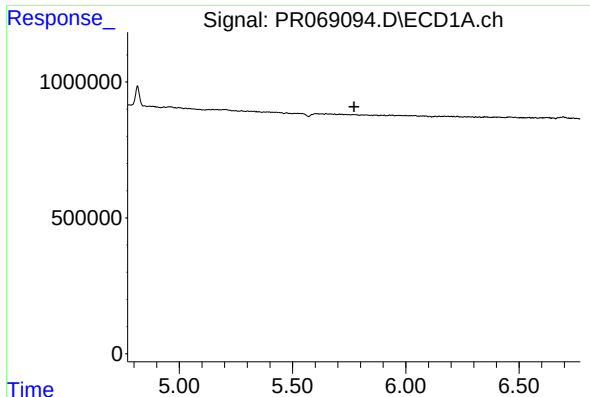
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

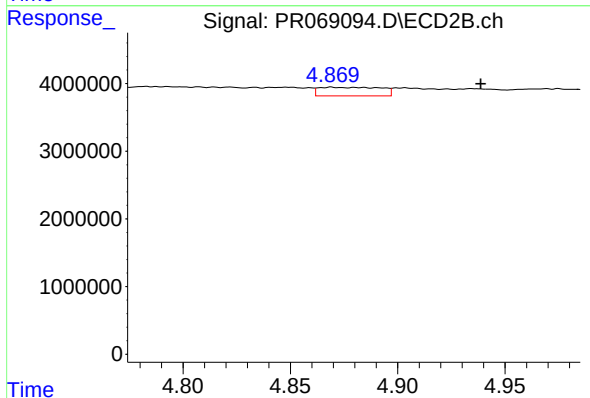
R.T.: 4.523 min  
Delta R.T.: -0.043 min  
Response: 271634  
Conc: 1.28 ng/ml



#26 AR-1254-1

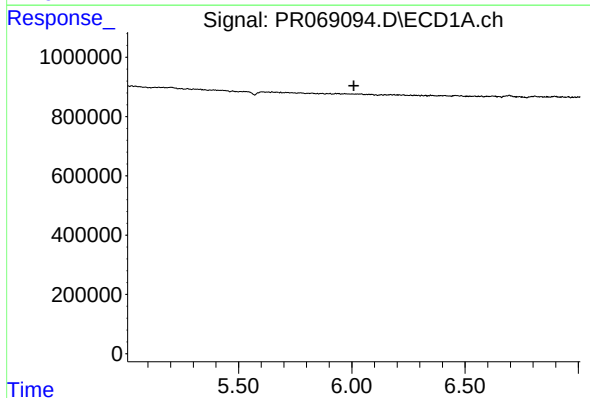
R.T.: 0.000 min  
Exp R.T. : 5.771 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



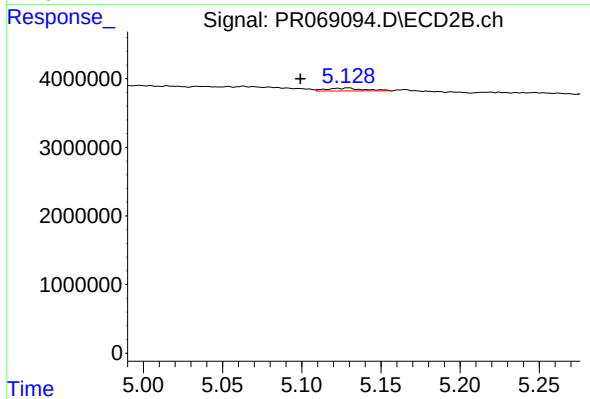
#26 AR-1254-1

R.T.: 4.869 min  
Delta R.T.: -0.070 min  
Response: 2556099  
Conc: 7.18 ng/ml



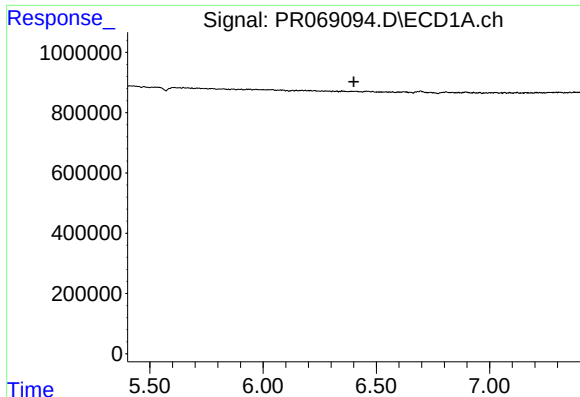
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.009 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

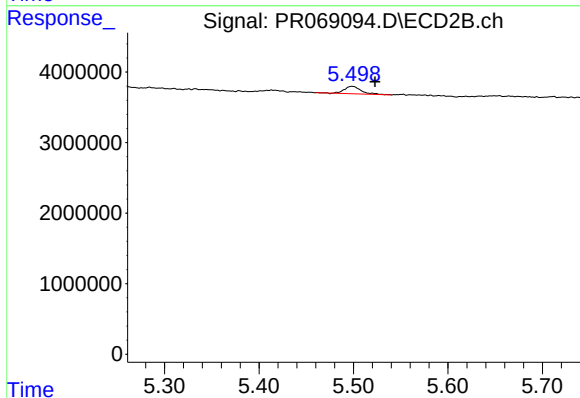
R.T.: 5.129 min  
Delta R.T.: 0.030 min  
Response: 671305  
Conc: 2.17 ng/ml



#28 AR-1254-3

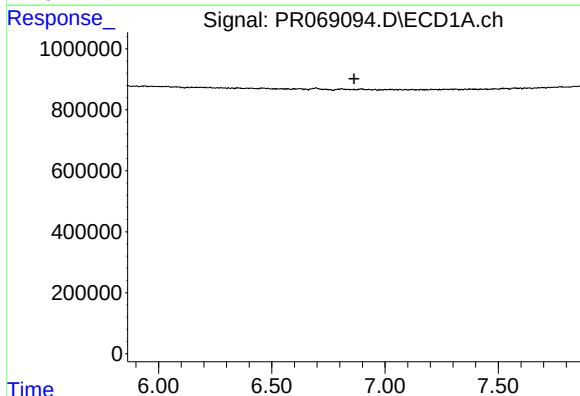
R.T.: 0.000 min  
Exp R.T. : 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



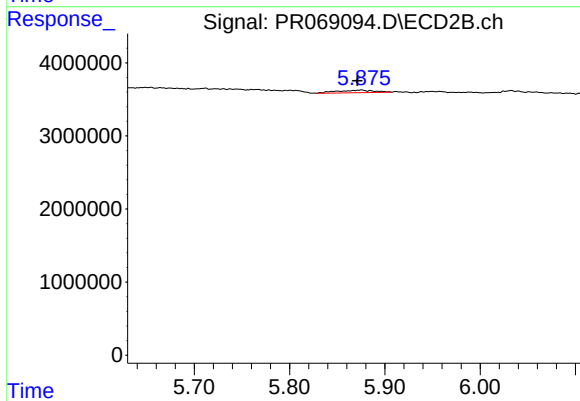
#28 AR-1254-3

R.T.: 5.499 min  
Delta R.T.: -0.024 min  
Response: 1294906  
Conc: 3.10 ng/ml



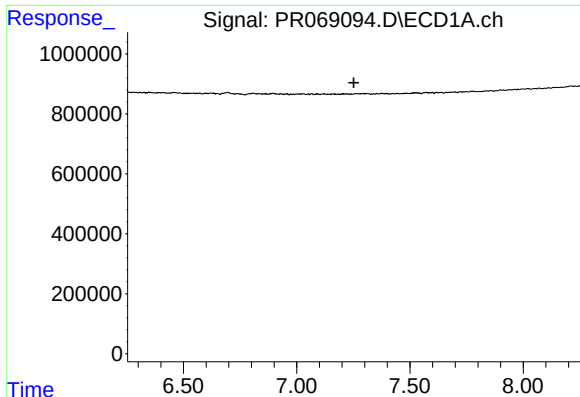
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.863 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

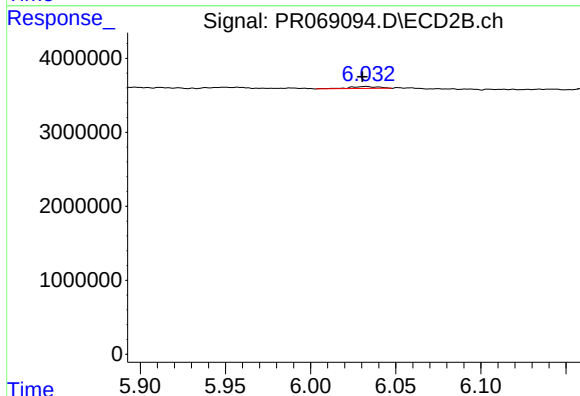
R.T.: 5.875 min  
Delta R.T.: 0.004 min  
Response: 912389  
Conc: 2.73 ng/ml



#33 AR-1260-3

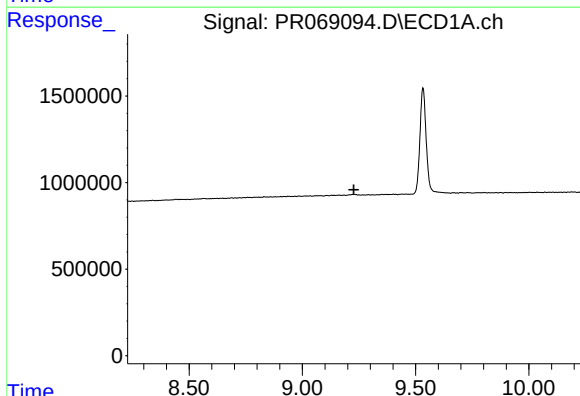
R.T.: 0.000 min  
Exp R.T.: 7.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0CD6



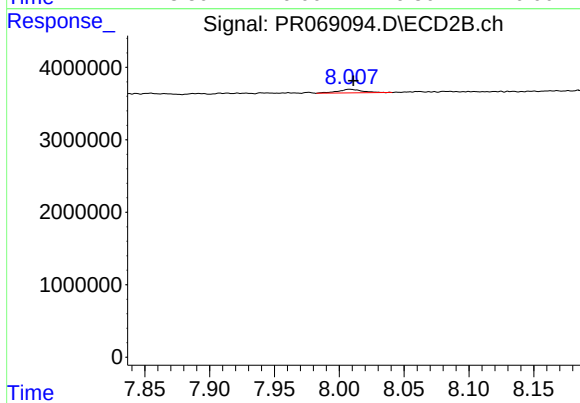
#33 AR-1260-3

R.T.: 6.032 min  
Delta R.T.: 0.002 min  
Response: 308289  
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.008 min  
Delta R.T.: -0.003 min  
Response: 659430  
Conc: 0.41 ng/ml