

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122324\  
 Data File : PR069848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 19:03  
 Operator : AJ\MA  
 Sample : PB165805BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:29:21 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122024CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 21 03:09:04 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... | 3.630 | 2.961  | 15610886 | 99445378 | 15.023 | 17.716   |
| 2)                          | SA Decachlor... | 9.517 | 8.235  | 11297270 | 70795723 | 21.901 | 21.096   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.048  | 0        | 226788   | N.D.   | 1.293 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.120  | 0        | 277417   | N.D.   | 1.079 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.609f | 0        | 1444787  | N.D.   | 10.736 # |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.120f | 0        | 613760   | N.D.   | 9.352 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.265  | 0        | 1388680  | N.D.   | 30.452 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.120  | 0        | 277417   | N.D.   | 2.385 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.609f | 0        | 1444787  | N.D.   | 26.169 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.048  | 0        | 226788   | N.D.   | 1.549 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.120  | 0        | 277417   | N.D.   | 1.295 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.948  | 0        | 2609318  | N.D.   | 19.602 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.048  | 0        | 226788   | N.D.   | 2.083 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.609f | 0        | 1444787  | N.D.   | 7.857 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.948  | 0        | 2609318  | N.D.   | 14.839 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.948  | 0        | 2609318  | N.D.   | 9.893 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.088  | 0        | 1879768  | N.D.   | 8.265 #  |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.480  | 0        | 1658172  | N.D.   | 4.746 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 5.714f | 0        | 140605   | N.D.   | 0.680 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.247f | 0        | 870914   | N.D.   | 2.943 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.654  | 0        | 246362   | N.D.   | 1.047 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.859  | 0        | 2589933  | N.D.   | 9.650 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.014  | 0        | 913635   | N.D.   | 3.576 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.518  | 0        | 1151688  | N.D.   | 5.302 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.776  | 0        | 113135   | N.D.   | 0.226 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.247  | 0        | 870914   | N.D.   | 2.746 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.776  | 0        | 113135   | N.D.   | 0.204 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.097  | 0        | 440094   | N.D.   | 1.996 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.097f | 0        | 440094   | N.D.   | 1.052 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.097  | 0        | 440094   | N.D.   | 0.666 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.097f | 0        | 440094   | N.D.   | 0.722 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.378  | 0        | 219694   | N.D.   | 0.423 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 7.990  | 0        | 1039865  | N.D.   | 0.643 #  |
| -----                       |                 |       |        |          |          |        |          |

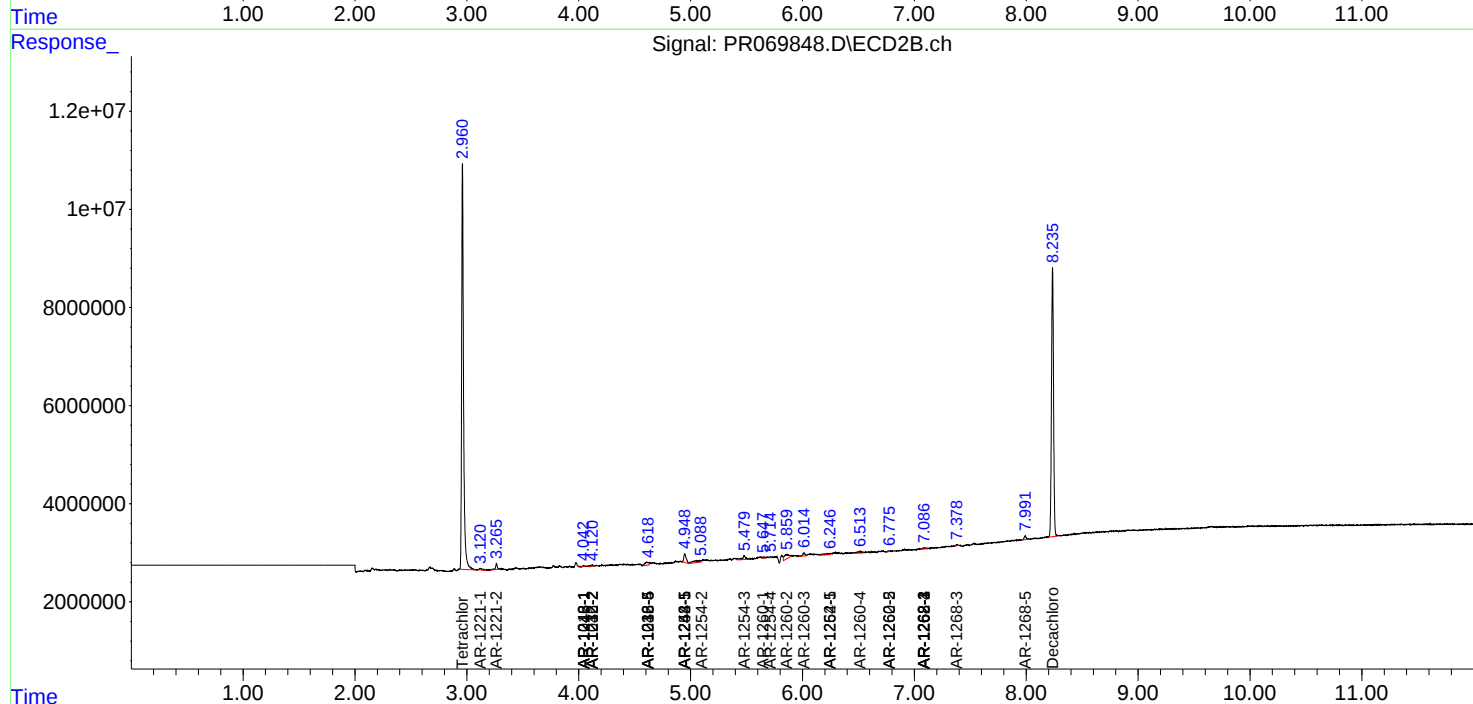
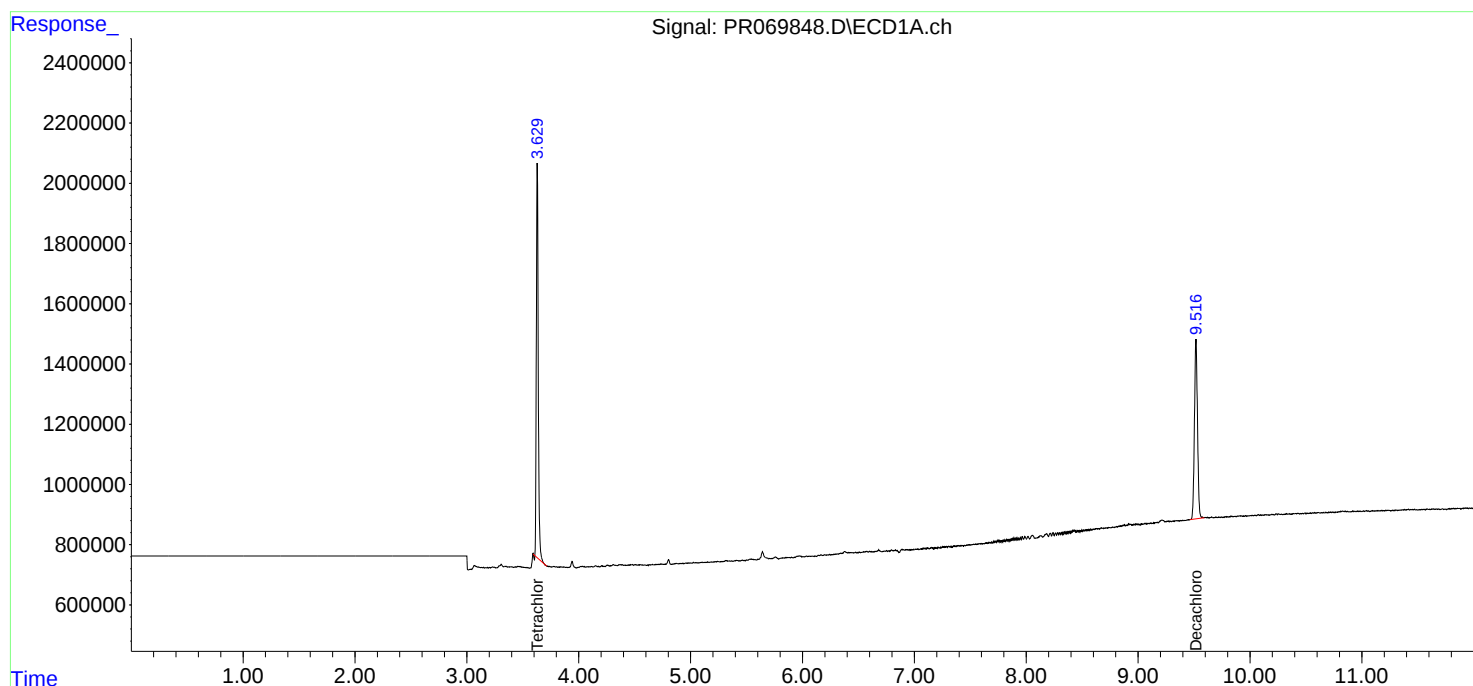
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

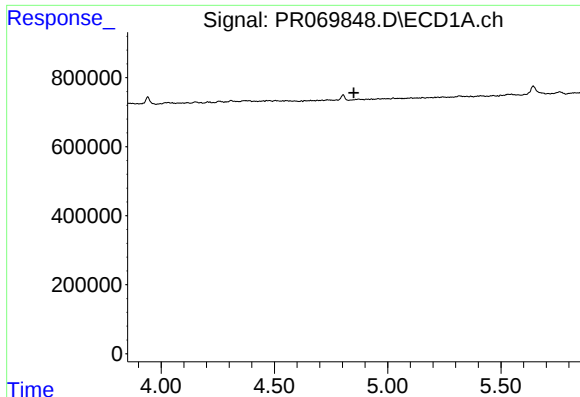
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122324\  
Data File : PR069848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 19:03  
Operator : AJ\MA  
Sample : PB165805BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 00:29:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122024CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 21 03:09:04 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

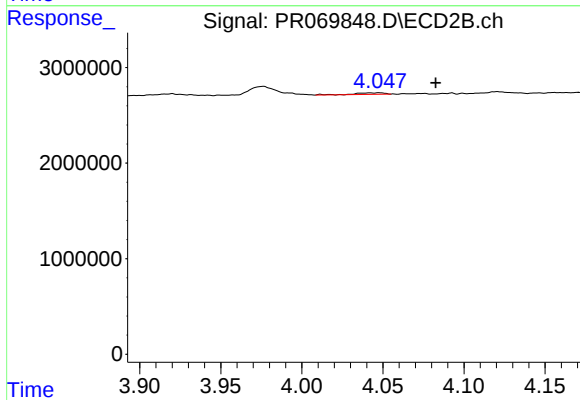




#3 AR-1016-1

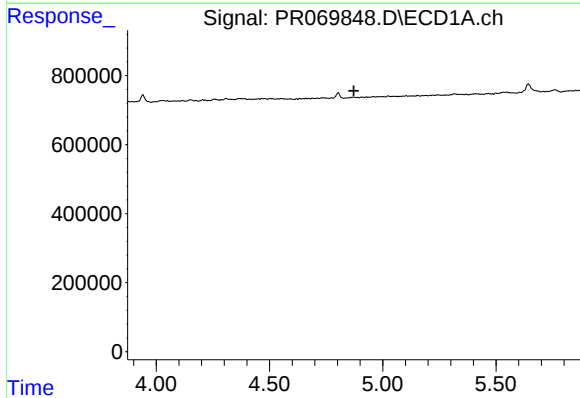
R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



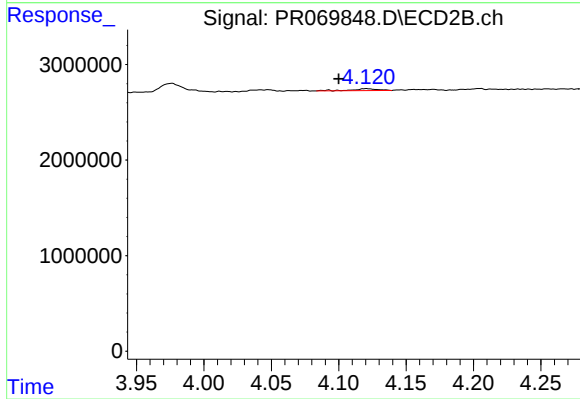
#3 AR-1016-1

R.T.: 4.048 min  
Delta R.T.: -0.035 min  
Response: 226788  
Conc: 1.29 ng/ml



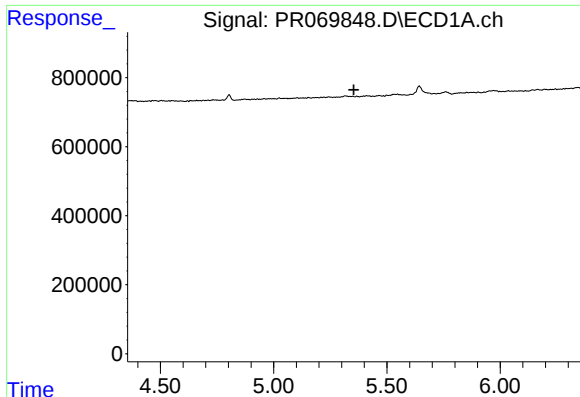
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.872 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

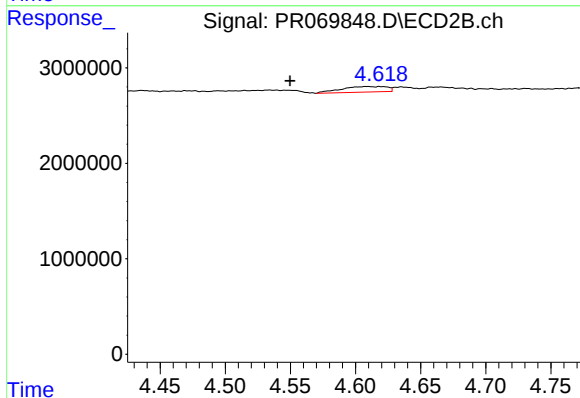
R.T.: 4.120 min  
Delta R.T.: 0.020 min  
Response: 277417  
Conc: 1.08 ng/ml



#7 AR-1016-5

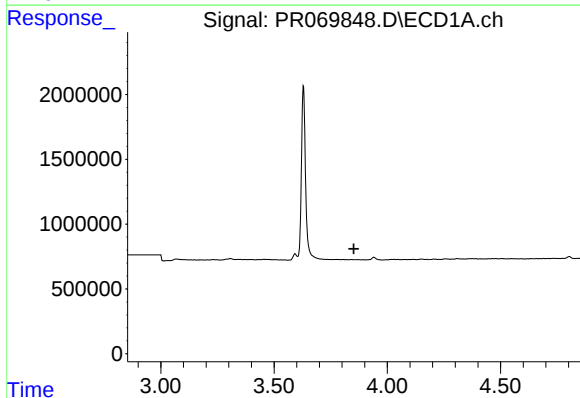
R.T.: 0.000 min  
Exp R.T.: 5.354 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



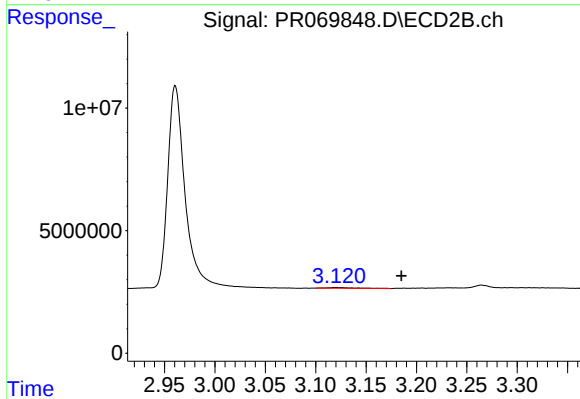
#7 AR-1016-5

R.T.: 4.609 min  
Delta R.T.: 0.059 min  
Response: 1444787  
Conc: 10.74 ng/ml



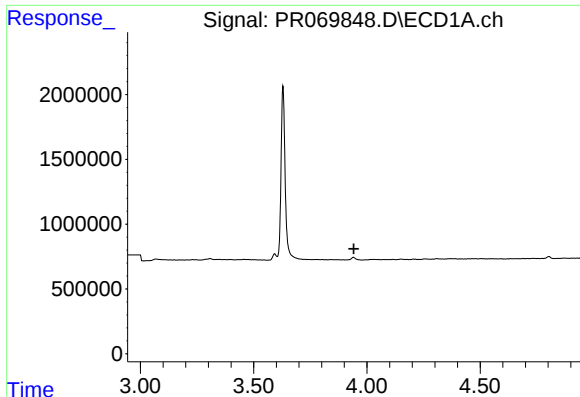
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.853 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

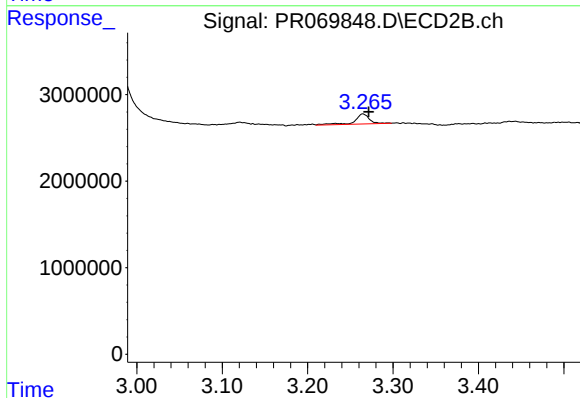
R.T.: 3.120 min  
Delta R.T.: -0.065 min  
Response: 613760  
Conc: 9.35 ng/ml



#9 AR-1221-2

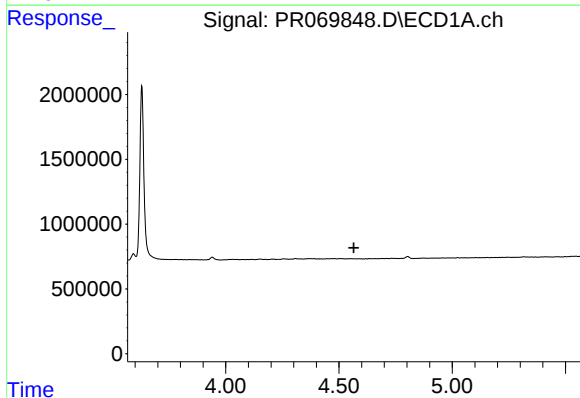
R.T.: 0.000 min  
Exp R.T.: 3.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



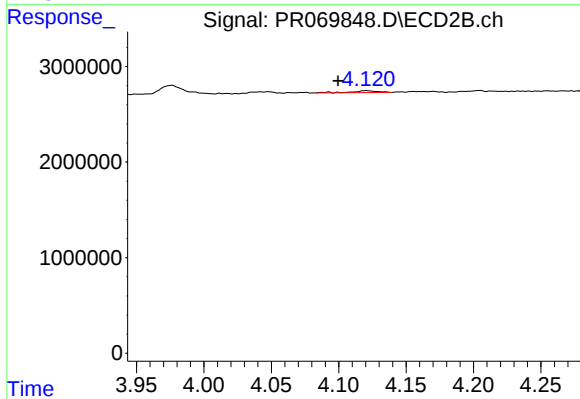
#9 AR-1221-2

R.T.: 3.265 min  
Delta R.T.: -0.007 min  
Response: 1388680  
Conc: 30.45 ng/ml



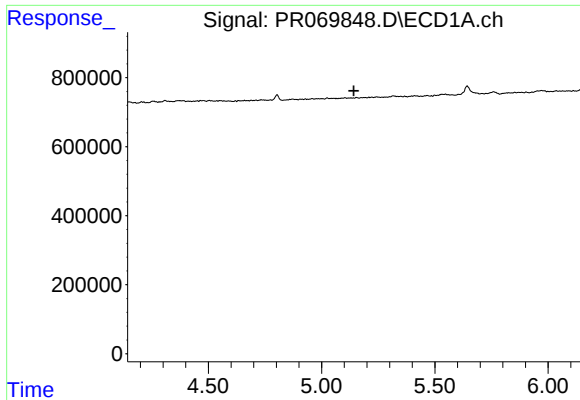
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.566 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

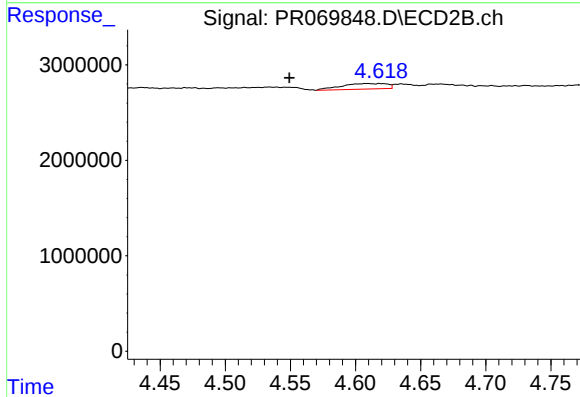
R.T.: 4.120 min  
Delta R.T.: 0.021 min  
Response: 277417  
Conc: 2.38 ng/ml



#15 AR-1232-5

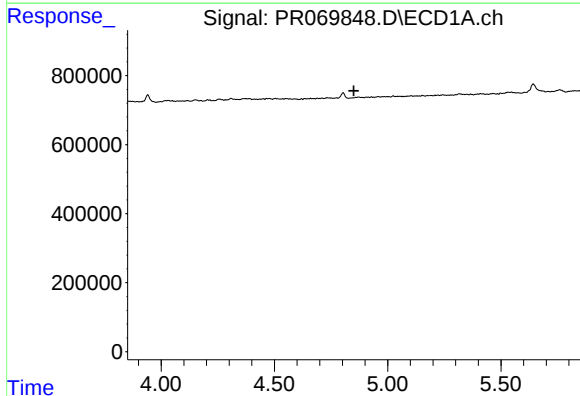
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



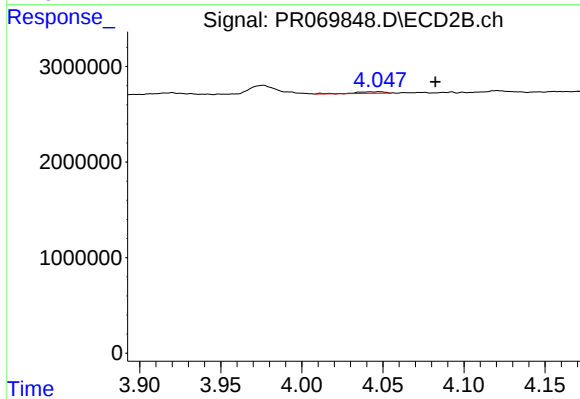
#15 AR-1232-5

R.T.: 4.609 min  
Delta R.T.: 0.060 min  
Response: 1444787  
Conc: 26.17 ng/ml



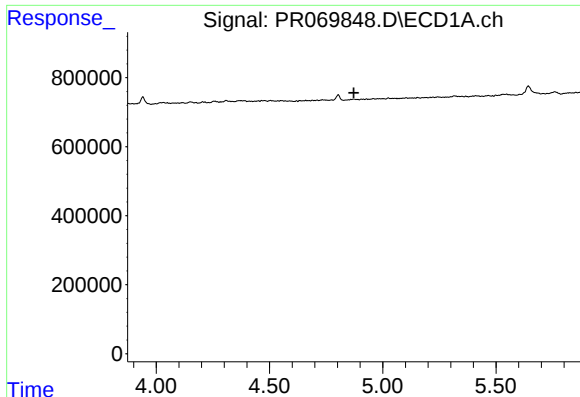
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

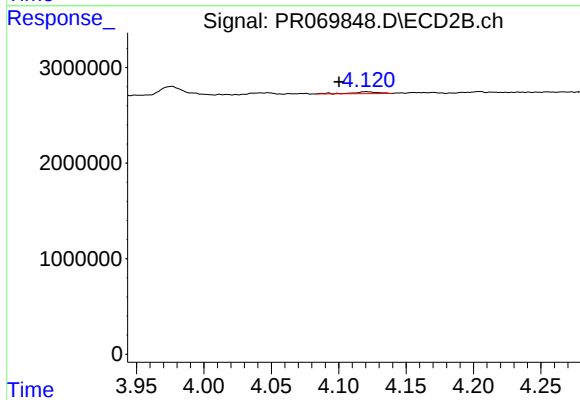
R.T.: 4.048 min  
Delta R.T.: -0.035 min  
Response: 226788  
Conc: 1.55 ng/ml



#17 AR-1242-2

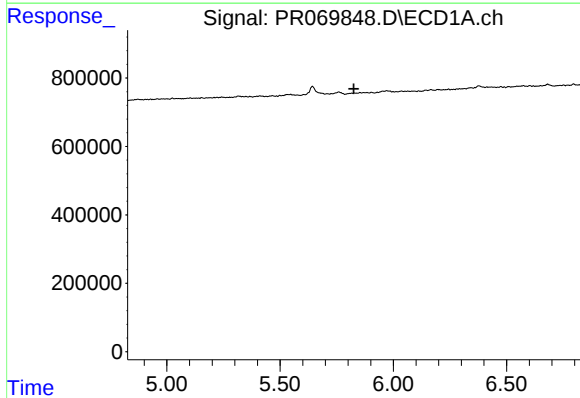
R.T.: 0.000 min  
Exp R.T.: 4.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



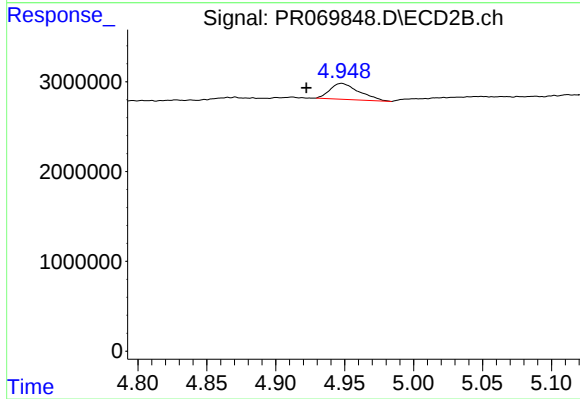
#17 AR-1242-2

R.T.: 4.120 min  
Delta R.T.: 0.020 min  
Response: 277417  
Conc: 1.29 ng/ml



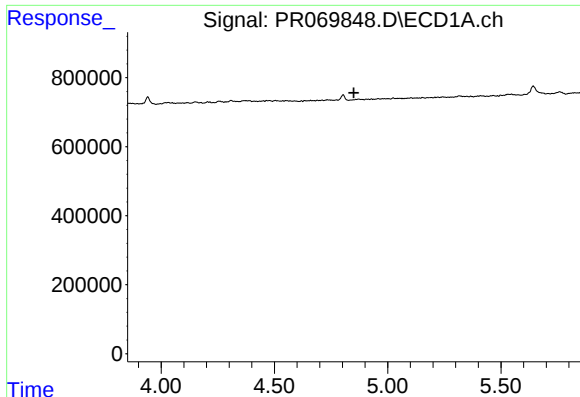
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

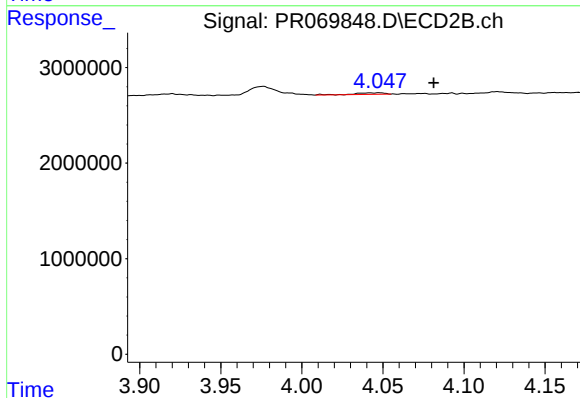
R.T.: 4.948 min  
Delta R.T.: 0.025 min  
Response: 2609318  
Conc: 19.60 ng/ml



#21 AR-1248-1

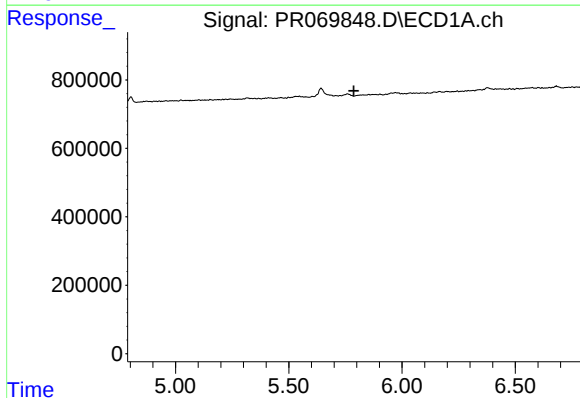
R.T.: 0.000 min  
Exp R.T.: 4.851 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



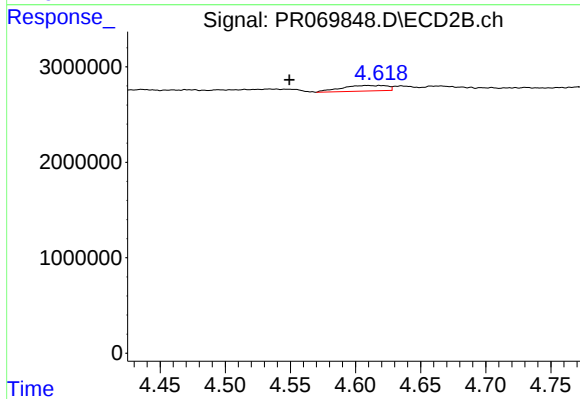
#21 AR-1248-1

R.T.: 4.048 min  
Delta R.T.: -0.034 min  
Response: 226788  
Conc: 2.08 ng/ml



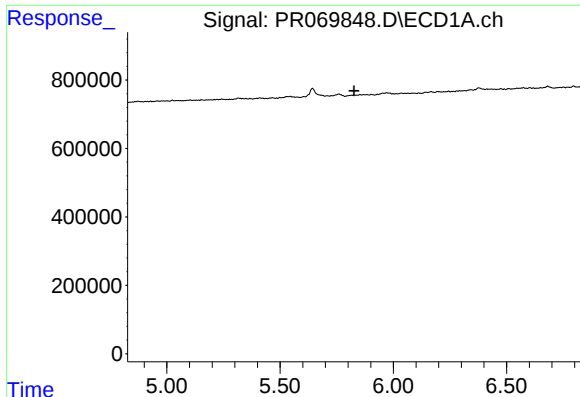
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

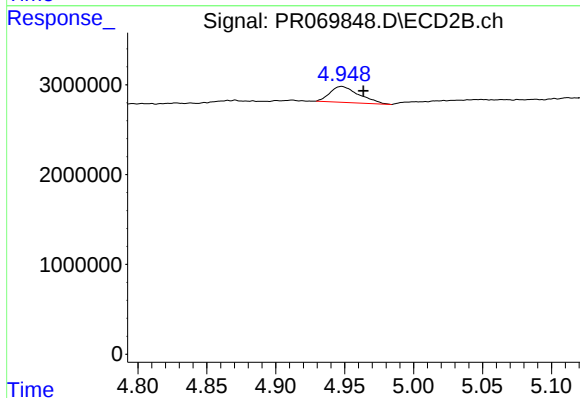
R.T.: 4.609 min  
Delta R.T.: 0.060 min  
Response: 1444787  
Conc: 7.86 ng/ml



#25 AR-1248-5

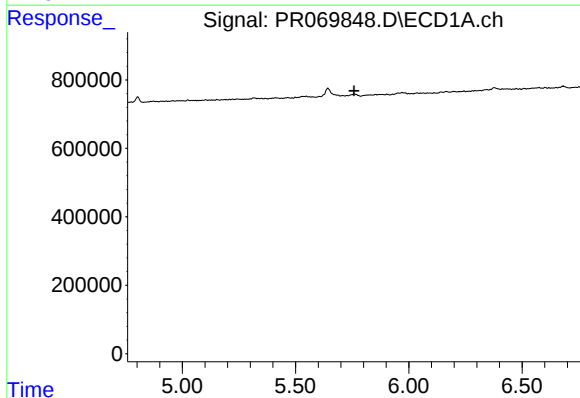
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



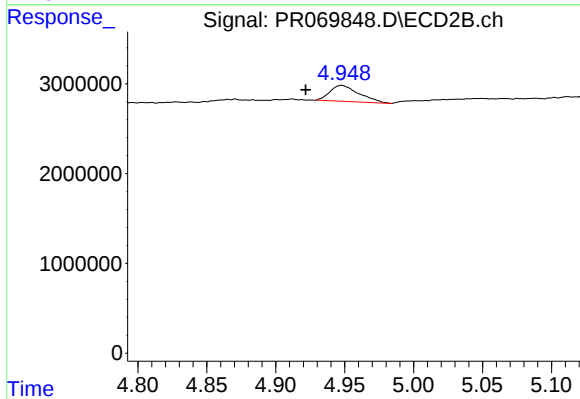
#25 AR-1248-5

R.T.: 4.948 min  
Delta R.T.: -0.016 min  
Response: 2609318  
Conc: 14.84 ng/ml



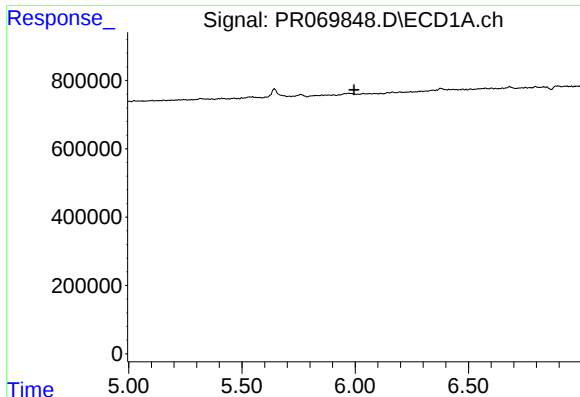
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

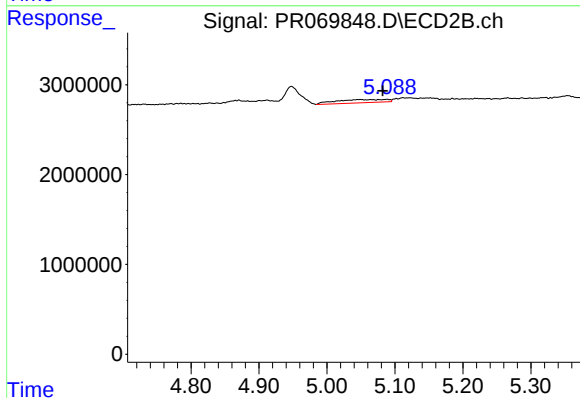
R.T.: 4.948 min  
Delta R.T.: 0.026 min  
Response: 2609318  
Conc: 9.89 ng/ml



#27 AR-1254-2

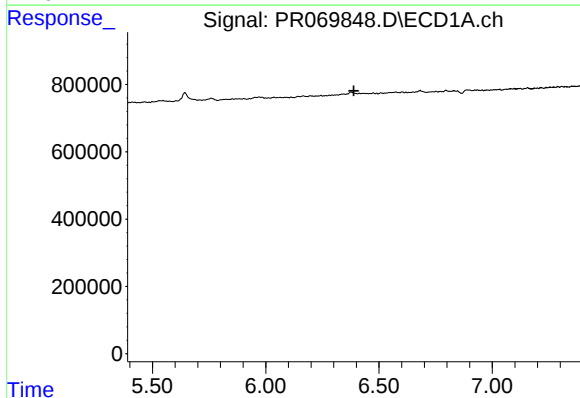
R.T.: 0.000 min  
Exp R.T. : 5.995 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



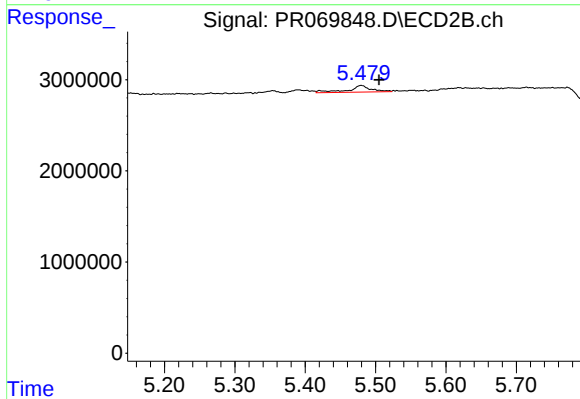
#27 AR-1254-2

R.T.: 5.088 min  
Delta R.T.: 0.006 min  
Response: 1879768  
Conc: 8.27 ng/ml



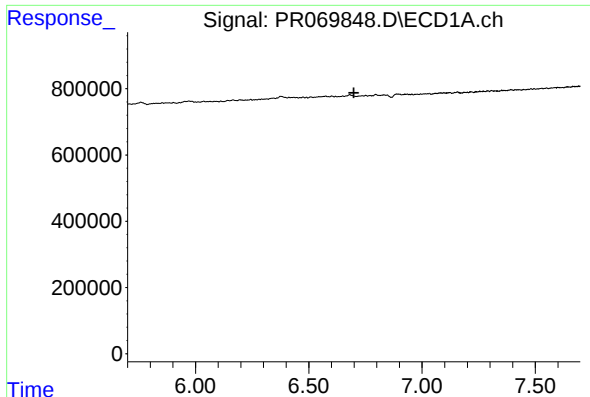
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.389 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

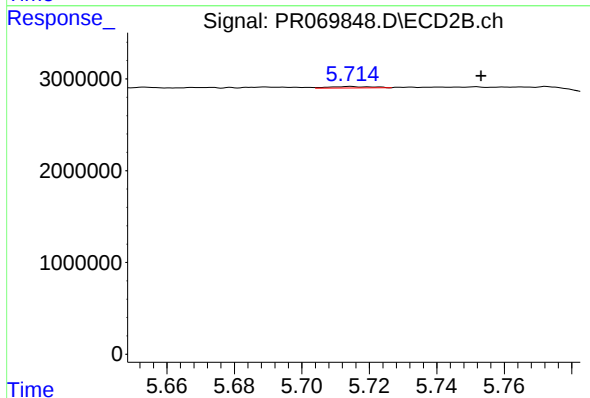
R.T.: 5.480 min  
Delta R.T.: -0.025 min  
Response: 1658172  
Conc: 4.75 ng/ml



#29 AR-1254-4

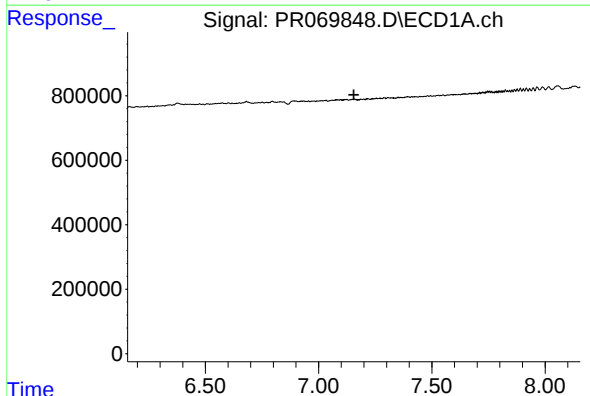
R.T.: 0.000 min  
Exp R.T.: 6.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



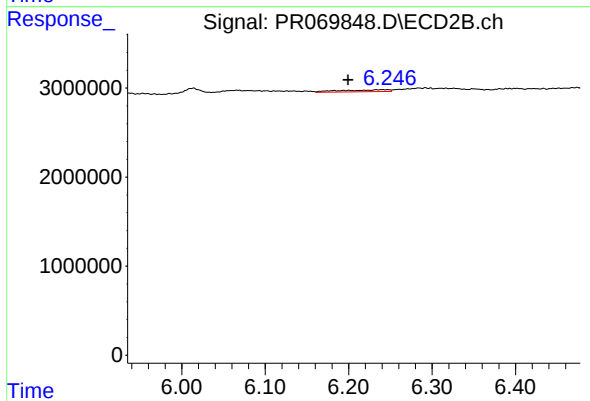
#29 AR-1254-4

R.T.: 5.714 min  
Delta R.T.: -0.039 min  
Response: 140605  
Conc: 0.68 ng/ml



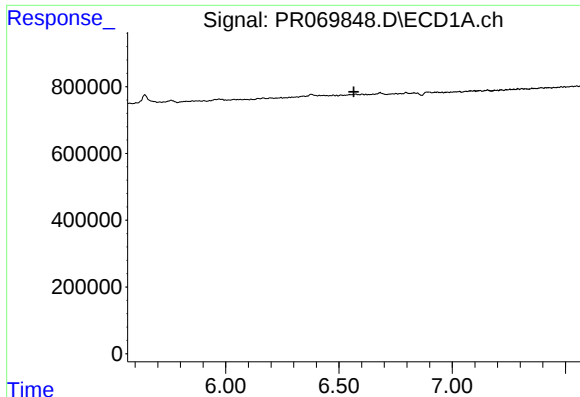
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.156 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

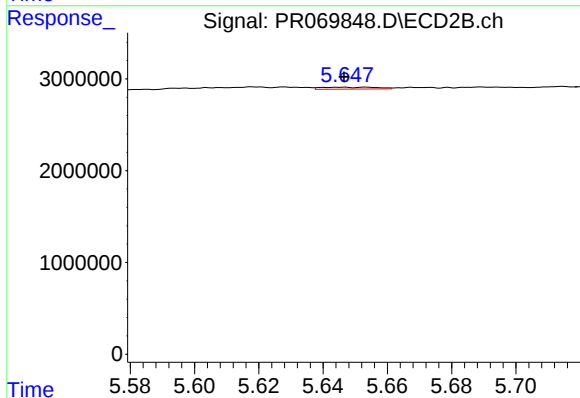
R.T.: 6.247 min  
Delta R.T.: 0.047 min  
Response: 870914  
Conc: 2.94 ng/ml



#31 AR-1260-1

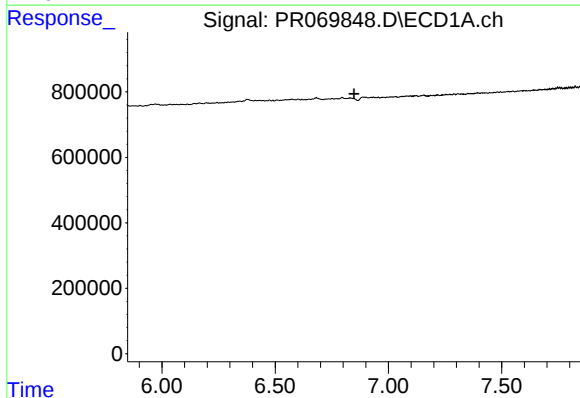
R.T.: 0.000 min  
Exp R.T.: 6.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



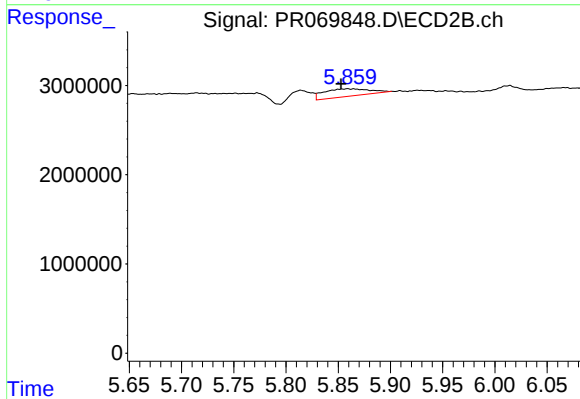
#31 AR-1260-1

R.T.: 5.654 min  
Delta R.T.: 0.007 min  
Response: 246362  
Conc: 1.05 ng/ml



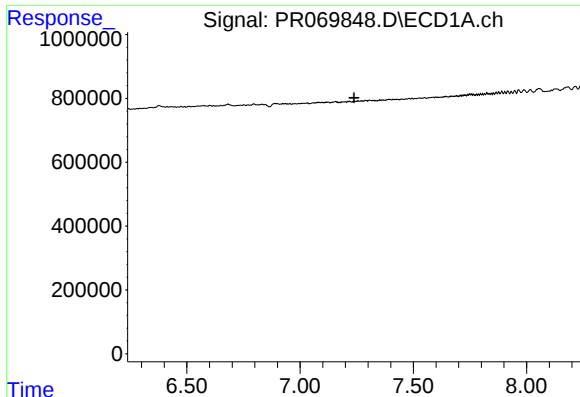
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.848 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

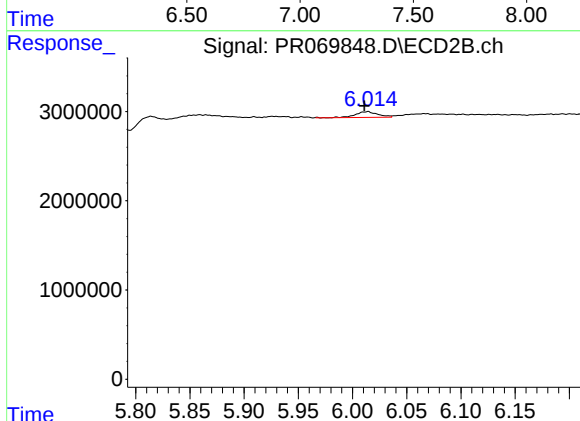
R.T.: 5.859 min  
Delta R.T.: 0.006 min  
Response: 2589933  
Conc: 9.65 ng/ml



#33 AR-1260-3

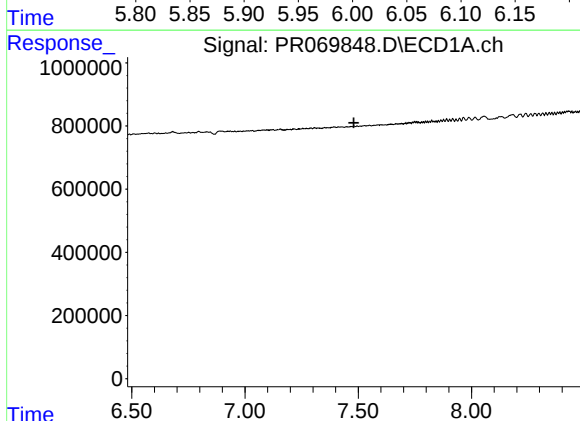
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



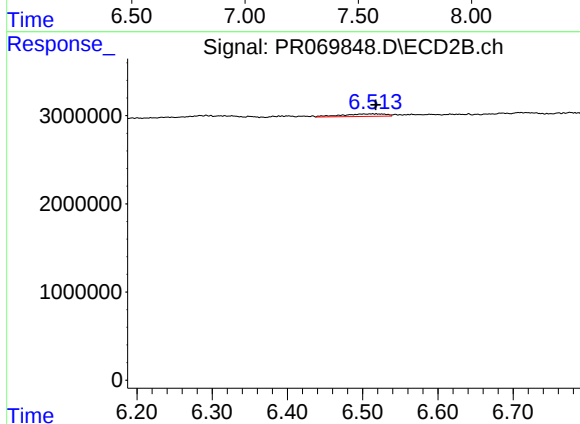
#33 AR-1260-3

R.T.: 6.014 min  
Delta R.T.: 0.003 min  
Response: 913635  
Conc: 3.58 ng/ml



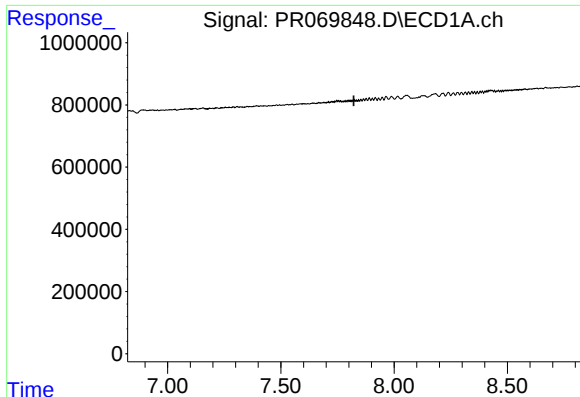
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.481 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

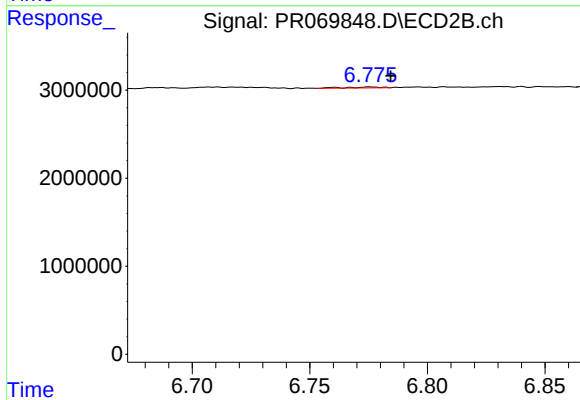
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 1151688  
Conc: 5.30 ng/ml



#35 AR-1260-5

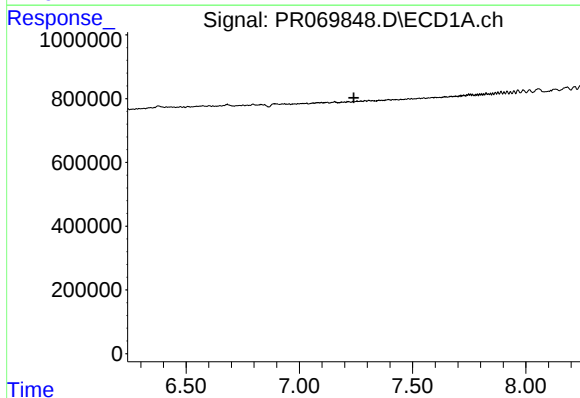
R.T.: 0.000 min  
Exp R.T.: 7.822 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



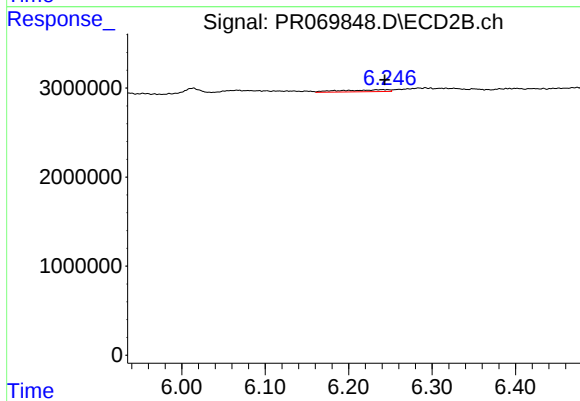
#35 AR-1260-5

R.T.: 6.776 min  
Delta R.T.: -0.009 min  
Response: 113135  
Conc: 0.23 ng/ml



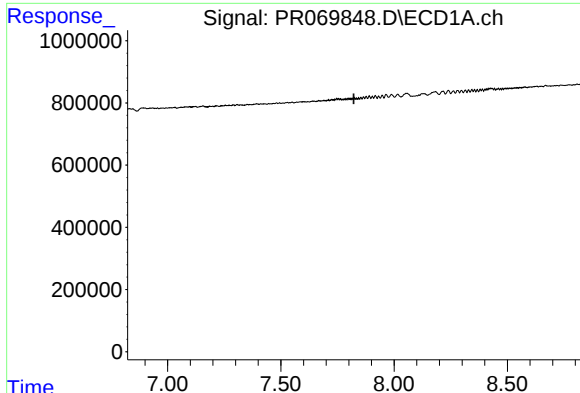
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.240 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

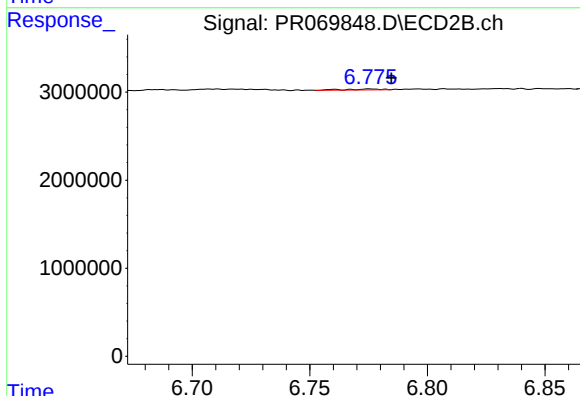
R.T.: 6.247 min  
Delta R.T.: 0.003 min  
Response: 870914  
Conc: 2.75 ng/ml



#37 AR-1262-2

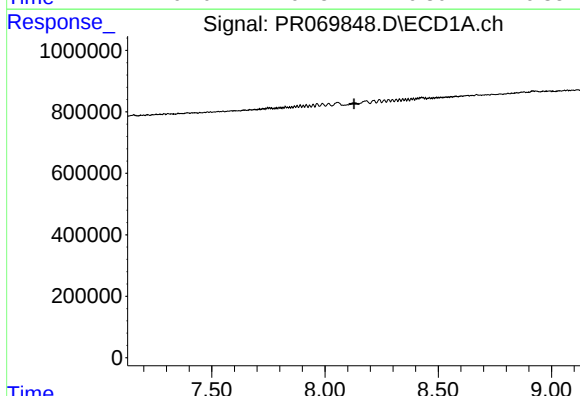
R.T.: 0.000 min  
Exp R.T.: 7.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



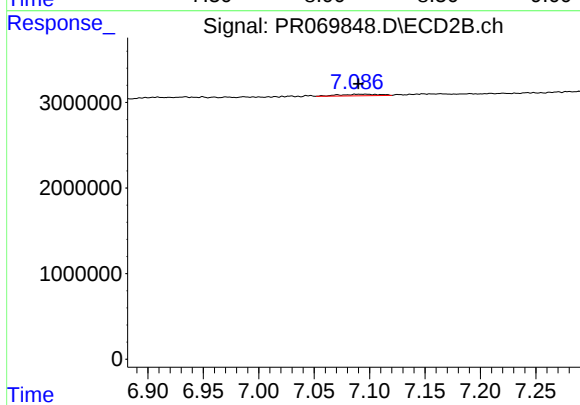
#37 AR-1262-2

R.T.: 6.776 min  
Delta R.T.: -0.009 min  
Response: 113135  
Conc: 0.20 ng/ml



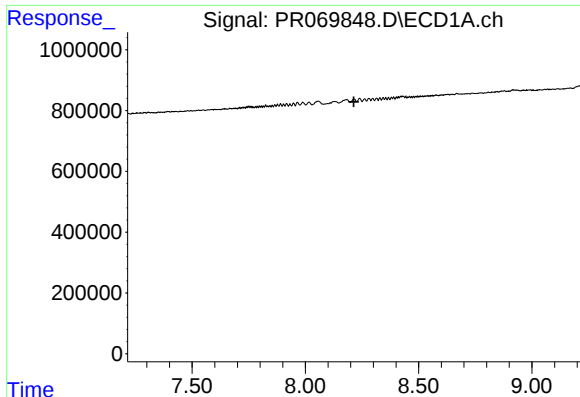
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

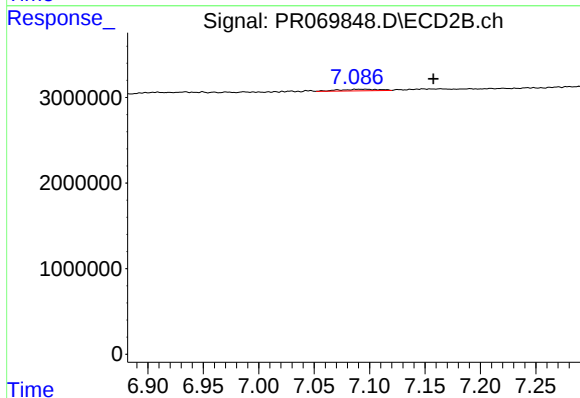
R.T.: 7.097 min  
Delta R.T.: 0.007 min  
Response: 440094  
Conc: 2.00 ng/ml



#39 AR-1262-4

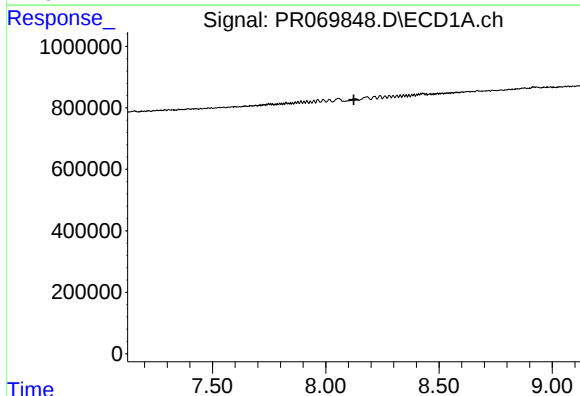
R.T.: 0.000 min  
Exp R.T.: 8.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



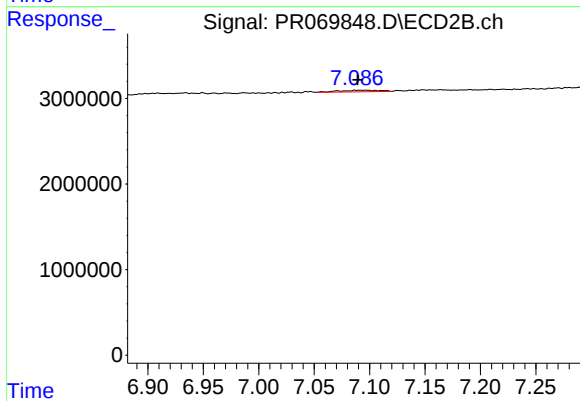
#39 AR-1262-4

R.T.: 7.097 min  
Delta R.T.: -0.061 min  
Response: 440094  
Conc: 1.05 ng/ml



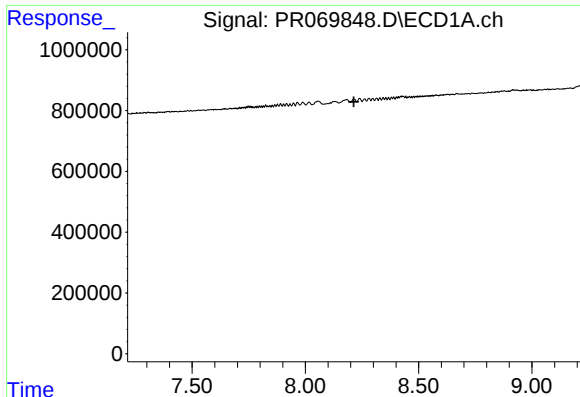
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.124 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

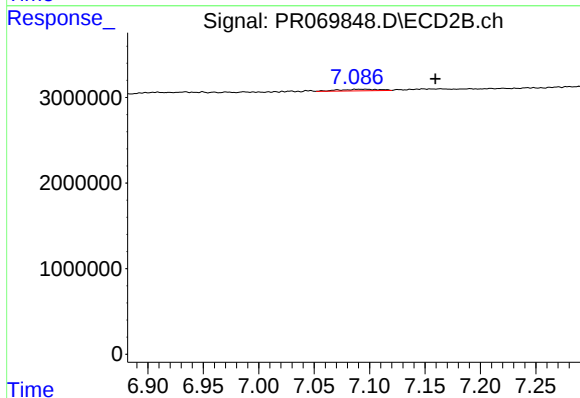
R.T.: 7.097 min  
Delta R.T.: 0.007 min  
Response: 440094  
Conc: 0.67 ng/ml



#42 AR-1268-2

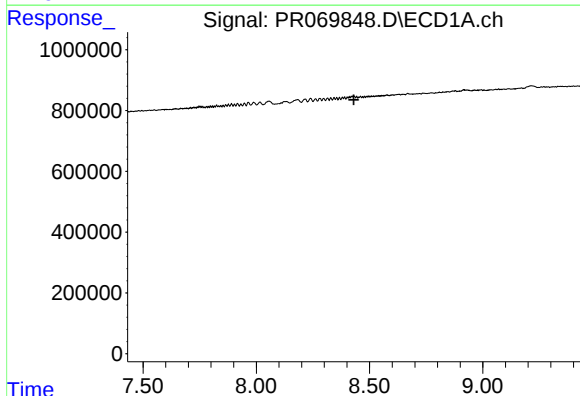
R.T.: 0.000 min  
Exp R.T.: 8.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



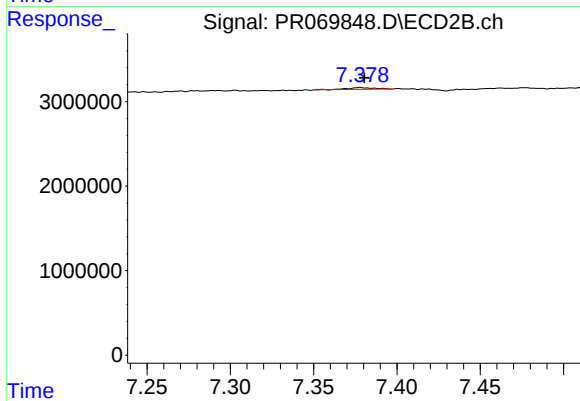
#42 AR-1268-2

R.T.: 7.097 min  
Delta R.T.: -0.063 min  
Response: 440094  
Conc: 0.72 ng/ml



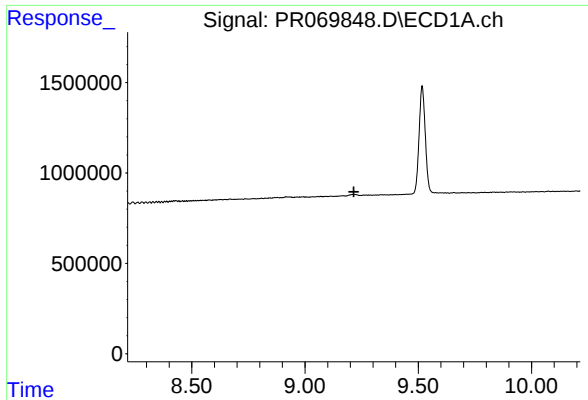
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.431 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

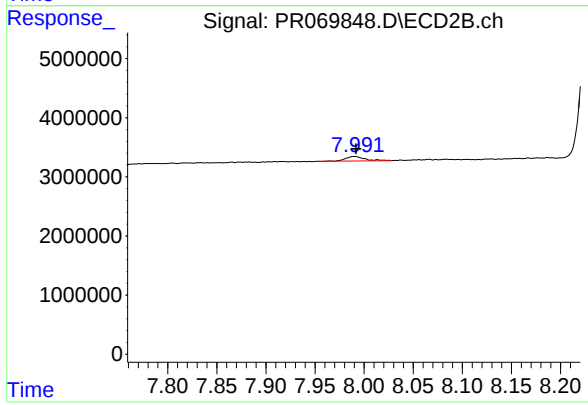
R.T.: 7.378 min  
Delta R.T.: -0.002 min  
Response: 219694  
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.216 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min  
Delta R.T.: -0.001 min  
Response: 1039865  
Conc: 0.64 ng/ml