

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122520\  
 Data File : PR049129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Dec 2020 18:49  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 01:45:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 04:25:55 2020  
 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... | 4.669  | 3.853  | 61023345 | 83813357 | 25.271 | 21.407   |
| 2)                          | SA Decachlor... | 10.562 | 8.901  | 61861649 | 201.6E6  | 25.753 | 23.723   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.140f | 0        | 241288   | N.D.   | 2.361 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.140f | 0        | 241288   | N.D.   | 4.990 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.378  | 0        | 1298446  | N.D.   | 18.424 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.060  | 0        | 128571   | N.D.   | 3.712 #  |
| 9)                          | L2 AR-1221-2    | 4.979  | 4.156  | 717027   | 2132099  | 33.064 | 69.717 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.140  | 0        | 241288   | N.D.   | 6.101 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.378  | 0        | 1298446  | N.D.   | 49.340 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.140  | 0        | 241288   | N.D.   | 3.468 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.736  | 0        | 822615   | N.D.   | 11.079 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.378  | 0        | 1298446  | N.D.   | 15.208 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.763  | 0        | 1633112  | N.D.   | 14.140 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.736  | 0        | 822615   | N.D.   | 6.486 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.877  | 0        | 1123713  | N.D.   | 9.600 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.933  | 0        | 1108140  | N.D.   | 3.151 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.609  | 0        | 2655056  | N.D.   | 7.054 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.770f | 0        | 4791968  | N.D.   | 18.145 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.237  | 0        | 7468437  | N.D.   | 27.195 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.477  | 0        | 6800352  | N.D.   | 5.426 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.933  | 0        | 1108140  | N.D.   | 6.093 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.477  | 0        | 6800352  | N.D.   | 5.400 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.830  | 0        | 6126754  | N.D.   | 7.320 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.830  | 0        | 6126754  | N.D.   | 4.586 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.036  | 0        | 3716413  | N.D.   | 3.157 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.637  | 0        | 13528237 | N.D.   | 3.854 #  |
| -----                       |                 |        |        |          |          |        |          |

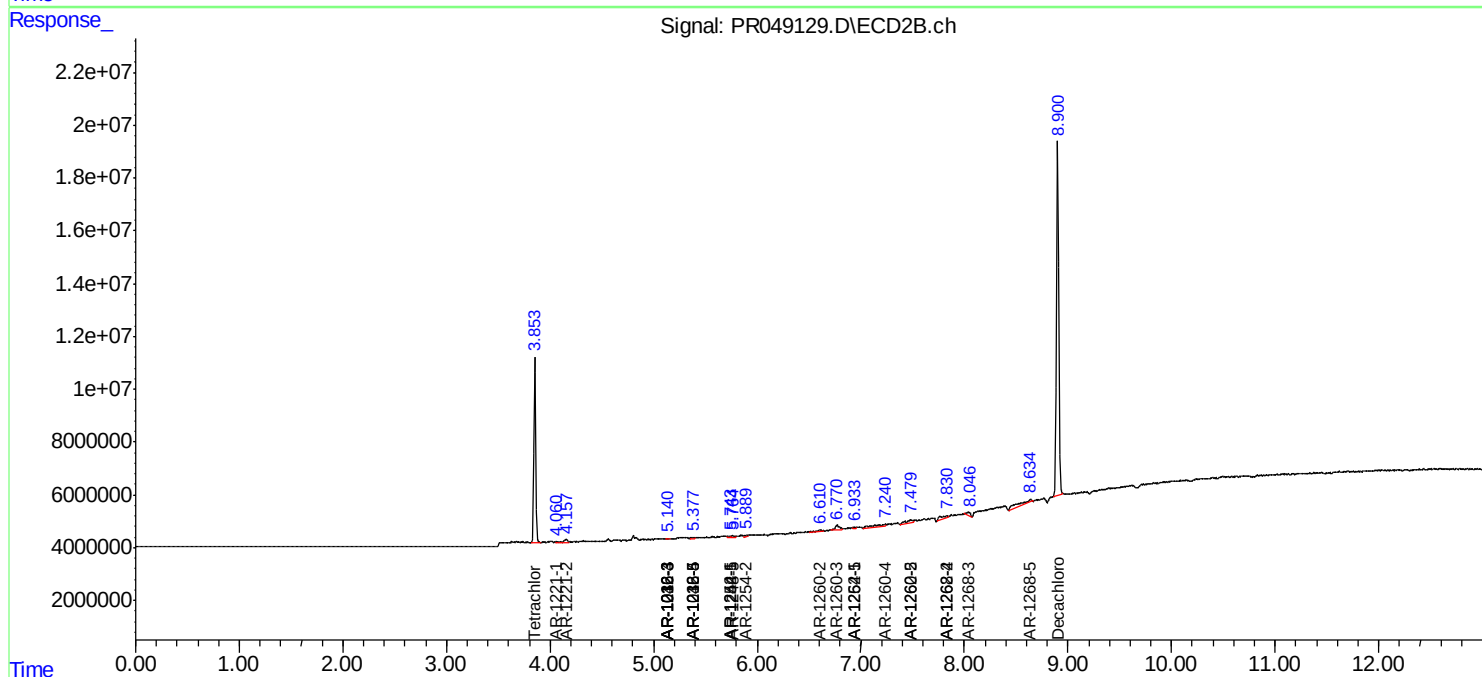
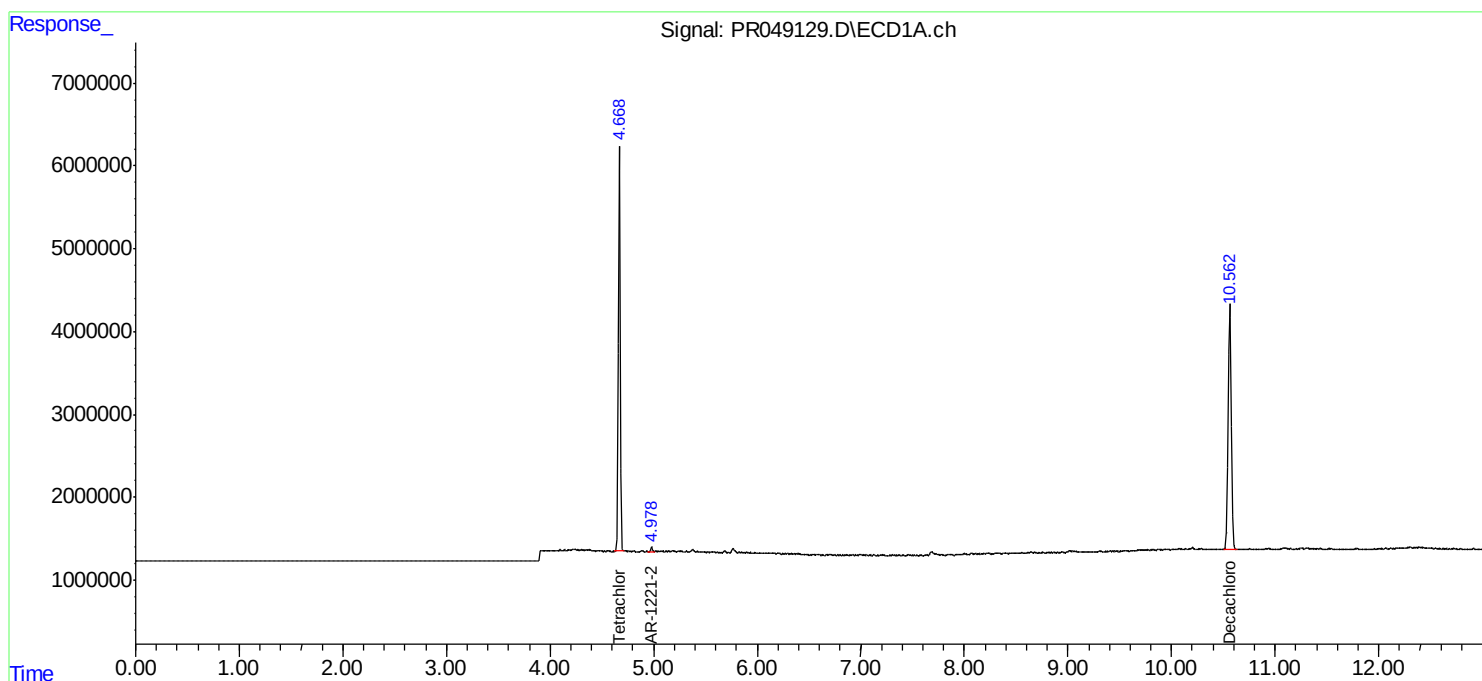
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

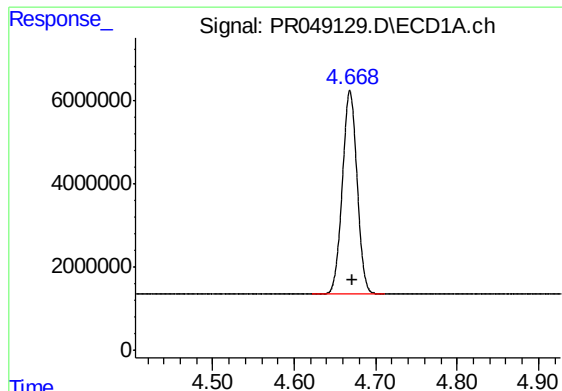
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122520\  
Data File : PR049129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Dec 2020 18:49  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 01:45:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 04:25:55 2020  
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

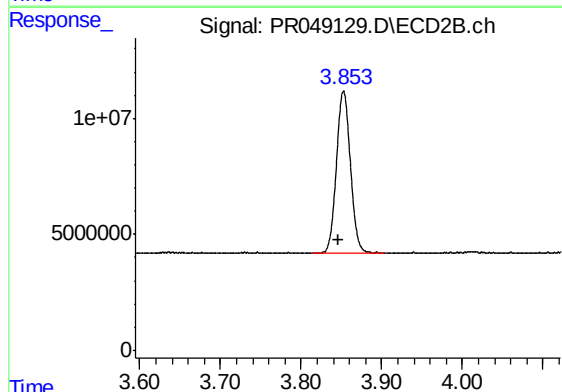




#1 Tetrachloro-m-xylene

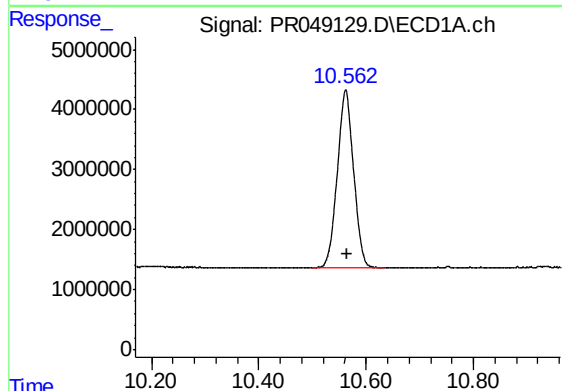
R.T.: 4.669 min  
Delta R.T.: -0.002 min  
Response: 61023345  
Conc: 25.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



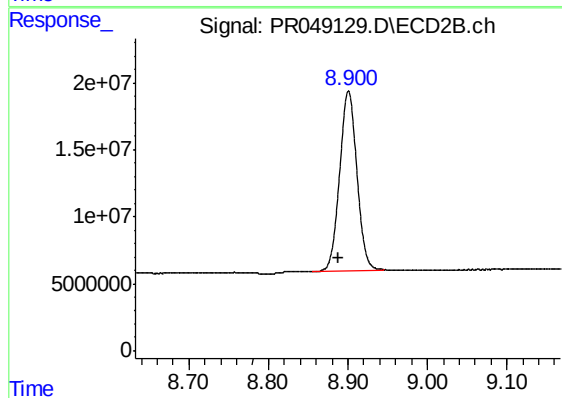
#1 Tetrachloro-m-xylene

R.T.: 3.853 min  
Delta R.T.: 0.006 min  
Response: 83813357  
Conc: 21.41 ng/ml



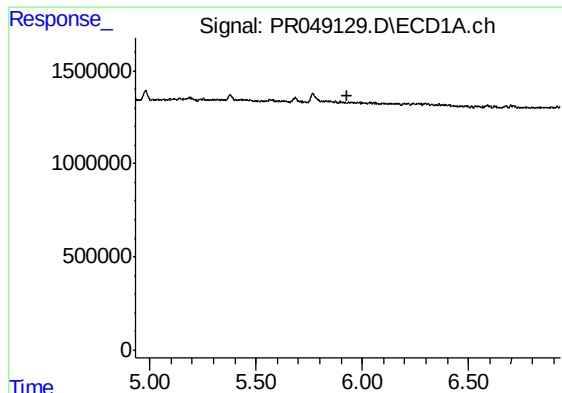
#2 Decachlorobiphenyl

R.T.: 10.562 min  
Delta R.T.: -0.004 min  
Response: 61861649  
Conc: 25.75 ng/ml



#2 Decachlorobiphenyl

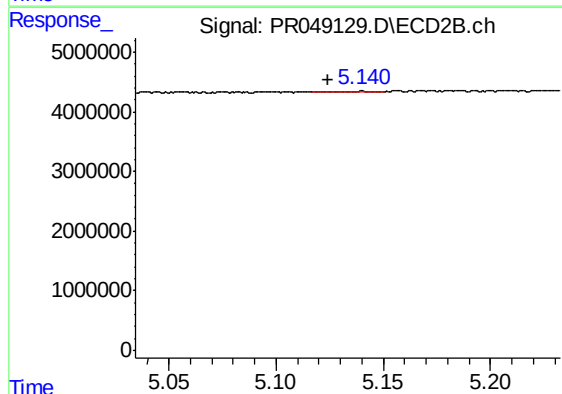
R.T.: 8.901 min  
Delta R.T.: 0.013 min  
Response: 201562308  
Conc: 23.72 ng/ml



#5 AR-1016-3

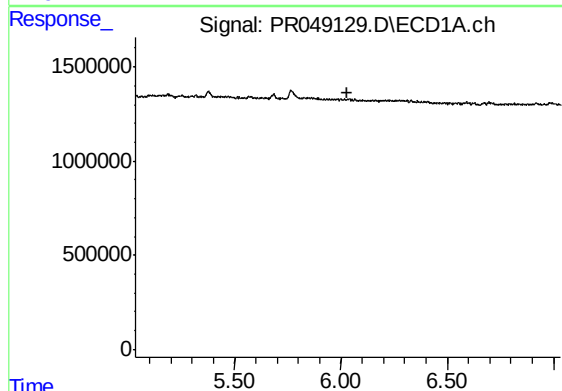
R.T.: 0.000 min  
Exp R.T. : 5.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



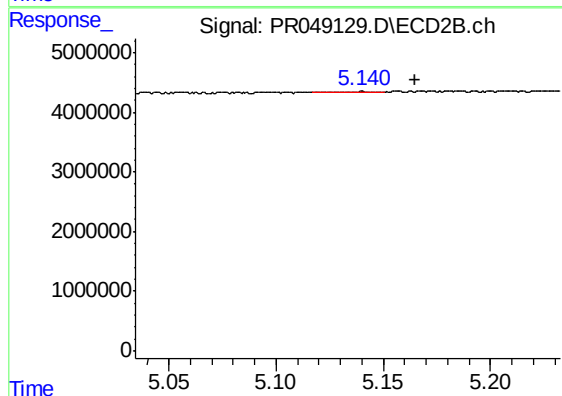
#5 AR-1016-3

R.T.: 5.140 min  
Delta R.T.: 0.016 min  
Response: 241288  
Conc: 2.36 ng/ml



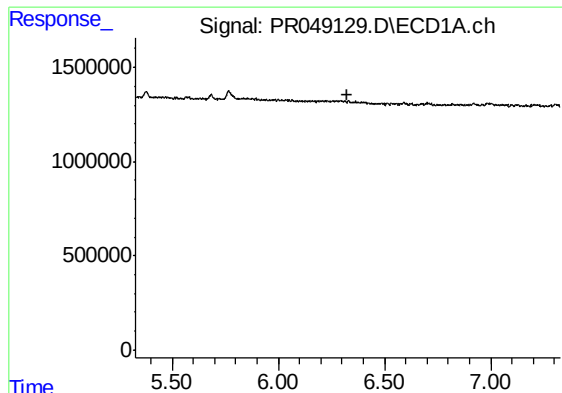
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

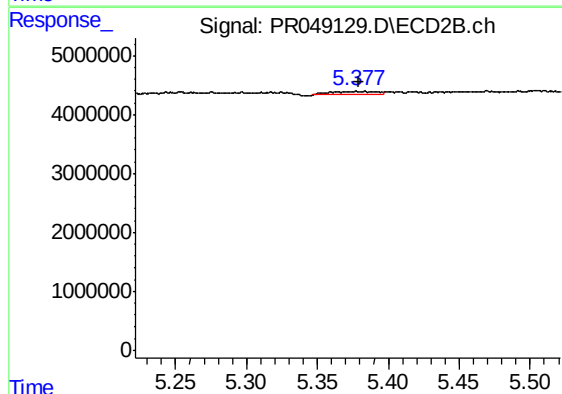
R.T.: 5.140 min  
Delta R.T.: -0.025 min  
Response: 241288  
Conc: 4.99 ng/ml



#7 AR-1016-5

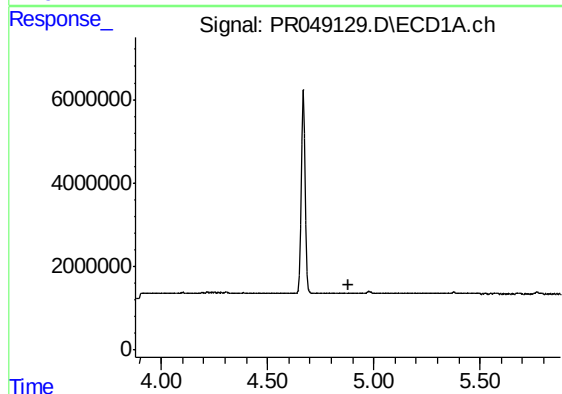
R.T.: 0.000 min  
Exp R.T. : 6.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



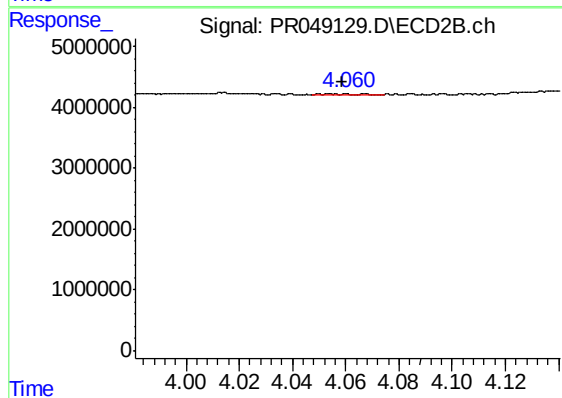
#7 AR-1016-5

R.T.: 5.378 min  
Delta R.T.: -0.002 min  
Response: 1298446  
Conc: 18.42 ng/ml



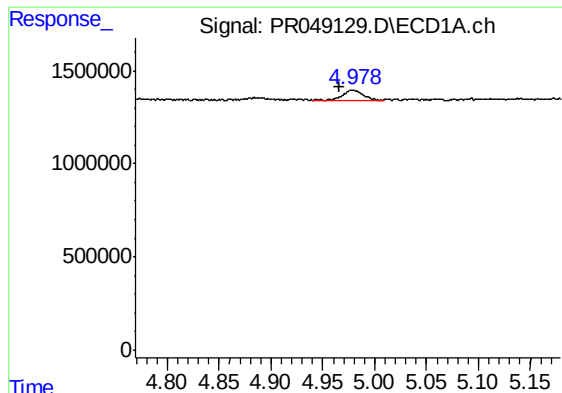
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.879 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

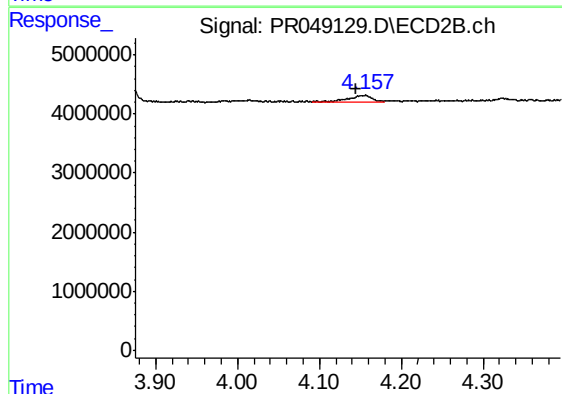
R.T.: 4.060 min  
Delta R.T.: 0.002 min  
Response: 128571  
Conc: 3.71 ng/ml



#9 AR-1221-2

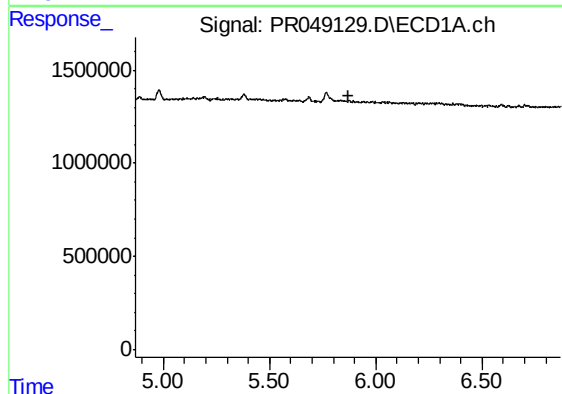
R.T.: 4.979 min  
Delta R.T.: 0.013 min  
Response: 717027  
Conc: 33.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



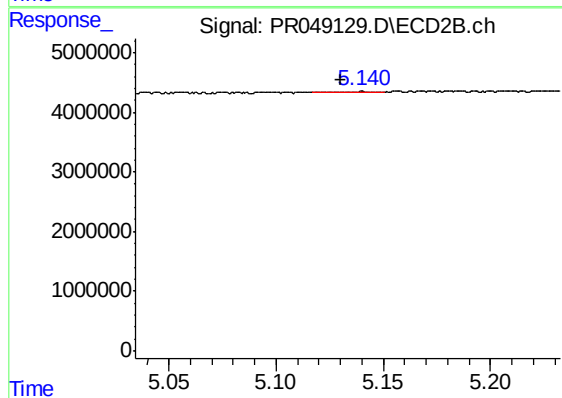
#9 AR-1221-2

R.T.: 4.156 min  
Delta R.T.: 0.011 min  
Response: 2132099  
Conc: 69.72 ng/ml



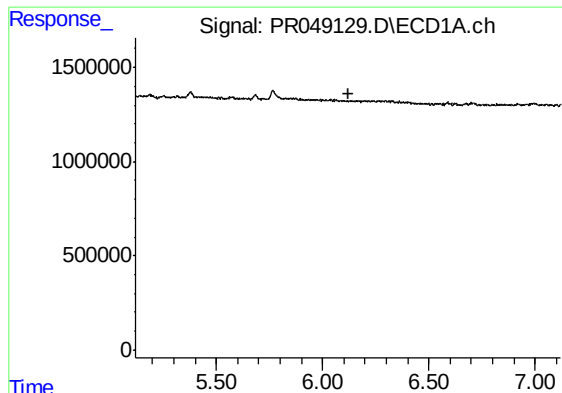
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.869 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

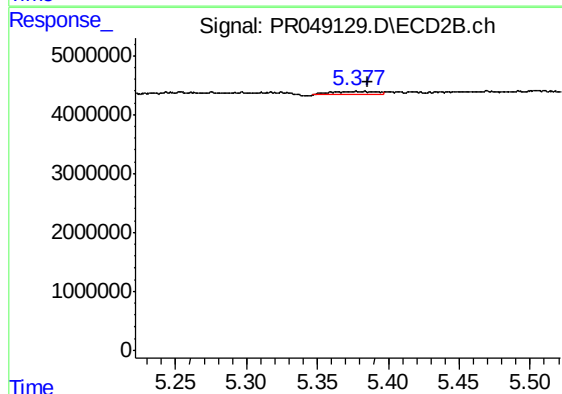
R.T.: 5.140 min  
Delta R.T.: 0.010 min  
Response: 241288  
Conc: 6.10 ng/ml



#15 AR-1232-5

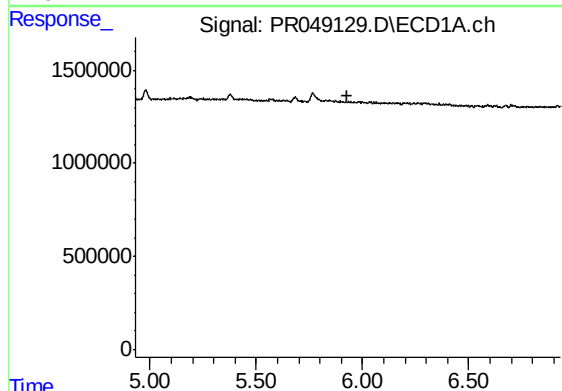
R.T.: 0.000 min  
Exp R.T. : 6.119 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



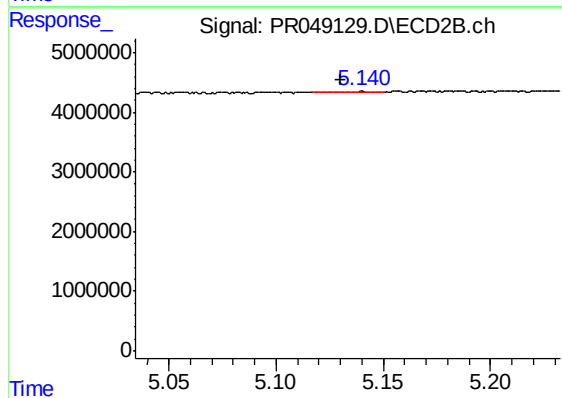
#15 AR-1232-5

R.T.: 5.378 min  
Delta R.T.: -0.008 min  
Response: 1298446  
Conc: 49.34 ng/ml



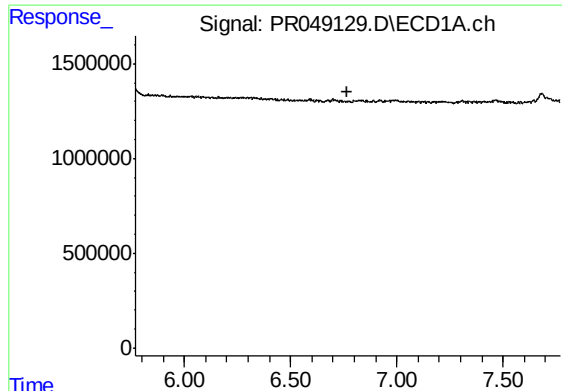
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.931 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

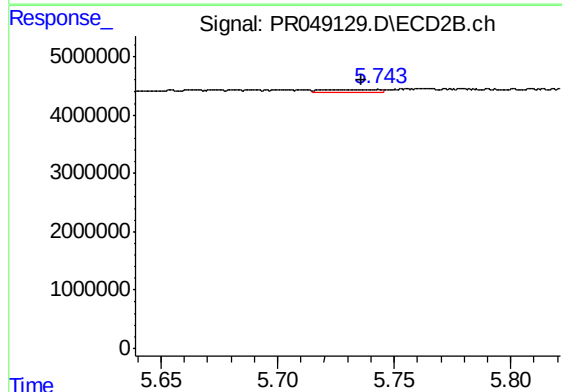
R.T.: 5.140 min  
Delta R.T.: 0.010 min  
Response: 241288  
Conc: 3.47 ng/ml



#20 AR-1242-5

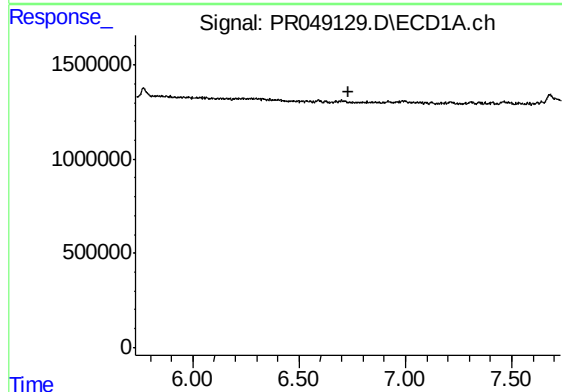
R.T.: 0.000 min  
Exp R.T. : 6.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



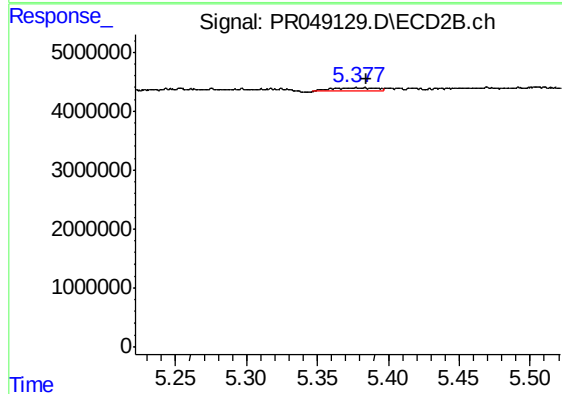
#20 AR-1242-5

R.T.: 5.736 min  
Delta R.T.: 0.000 min  
Response: 822615  
Conc: 11.08 ng/ml



#24 AR-1248-4

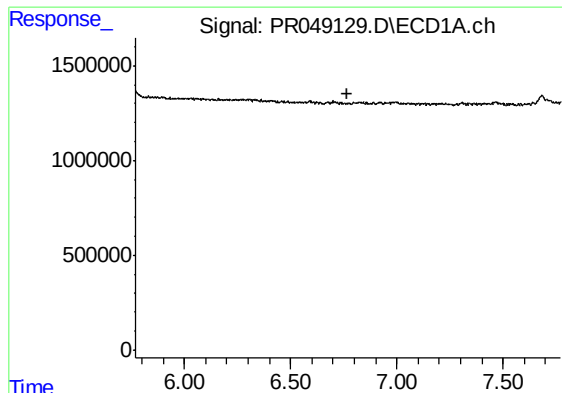
R.T.: 0.000 min  
Exp R.T. : 6.730 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 5.378 min  
Delta R.T.: -0.007 min  
Response: 1298446  
Conc: 15.21 ng/ml

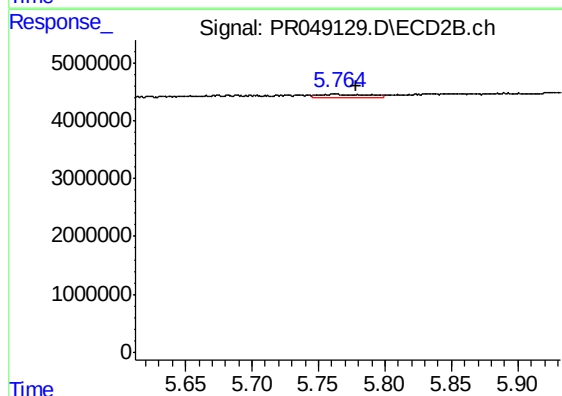




#25 AR-1248-5

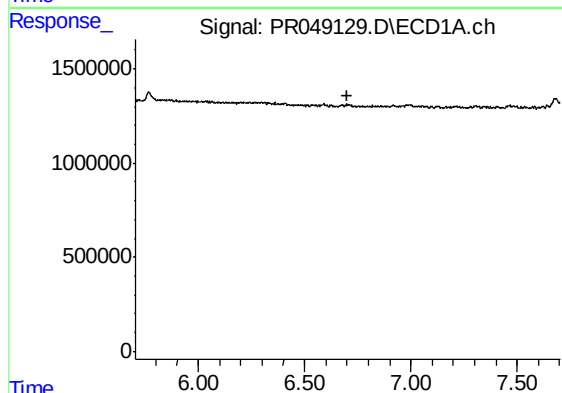
R.T.: 0.000 min  
Exp R.T. : 6.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



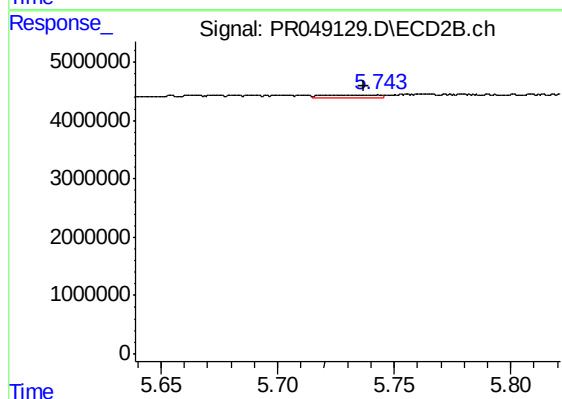
#25 AR-1248-5

R.T.: 5.763 min  
Delta R.T.: -0.015 min  
Response: 1633112  
Conc: 14.14 ng/ml



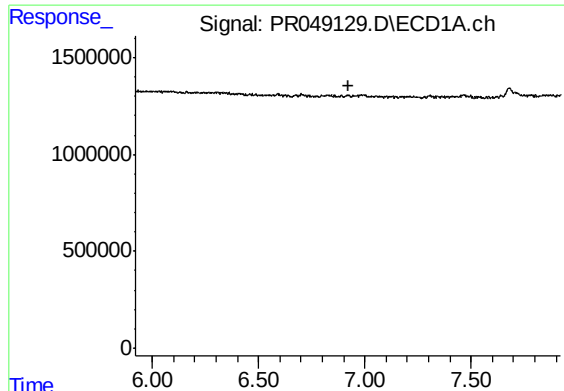
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.704 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

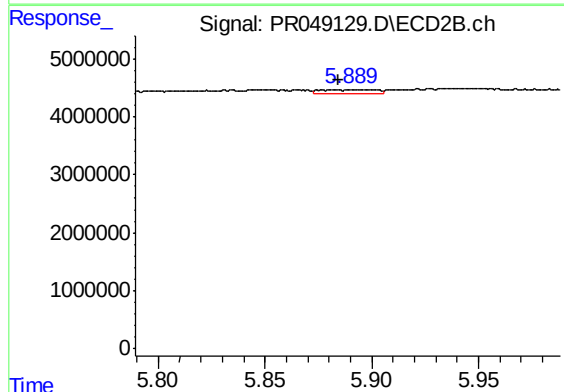
R.T.: 5.736 min  
Delta R.T.: 0.000 min  
Response: 822615  
Conc: 6.49 ng/ml



#27 AR-1254-2

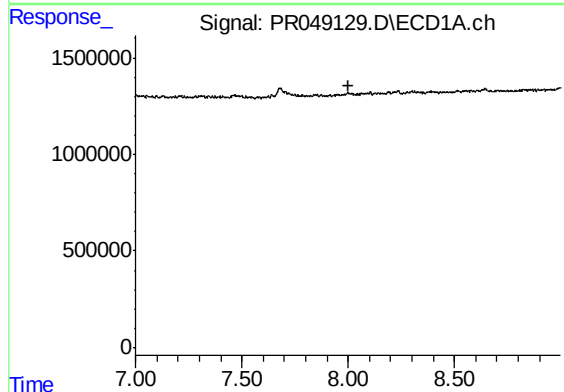
R.T.: 0.000 min  
Exp R.T. : 6.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



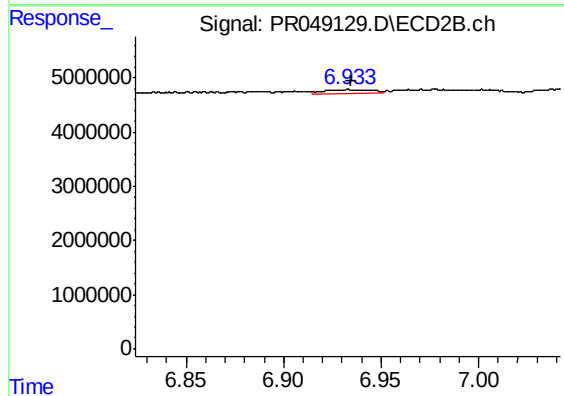
#27 AR-1254-2

R.T.: 5.877 min  
Delta R.T.: -0.007 min  
Response: 1123713  
Conc: 9.60 ng/ml



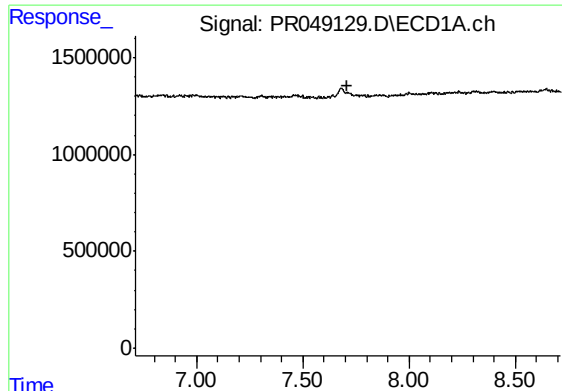
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.999 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

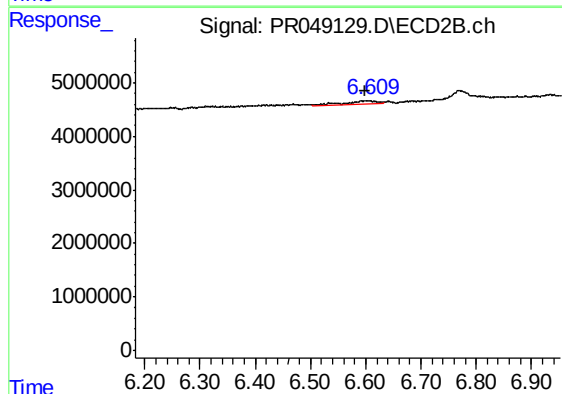
R.T.: 6.933 min  
Delta R.T.: -0.001 min  
Response: 1108140  
Conc: 3.15 ng/ml



#32 AR-1260-2

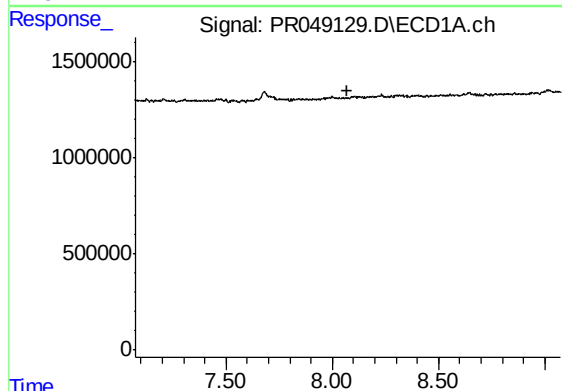
R.T.: 0.000 min  
Exp R.T. : 7.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



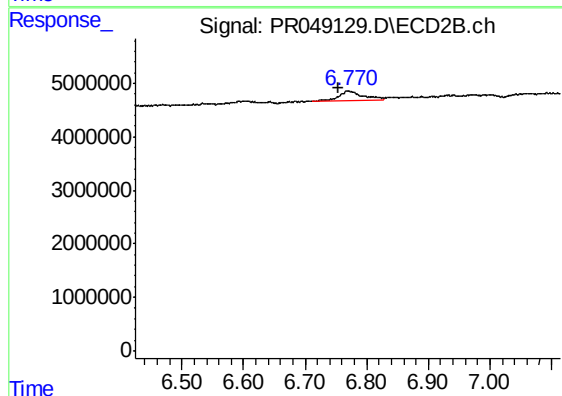
#32 AR-1260-2

R.T.: 6.609 min  
Delta R.T.: 0.008 min  
Response: 2655056  
Conc: 7.05 ng/ml



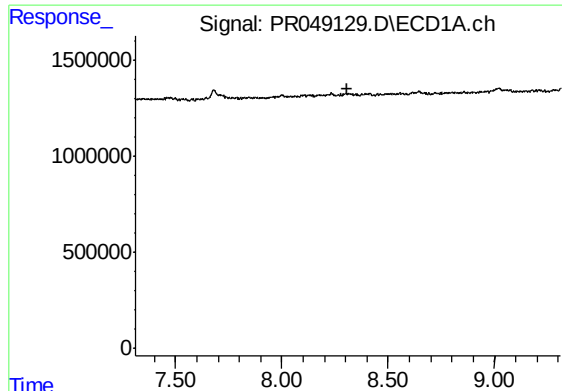
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.073 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

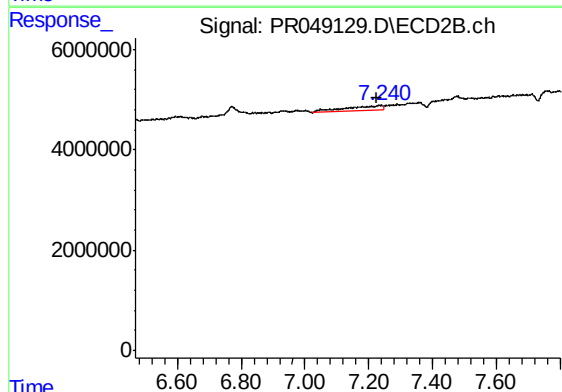
R.T.: 6.770 min  
Delta R.T.: 0.016 min  
Response: 4791968  
Conc: 18.14 ng/ml



#34 AR-1260-4

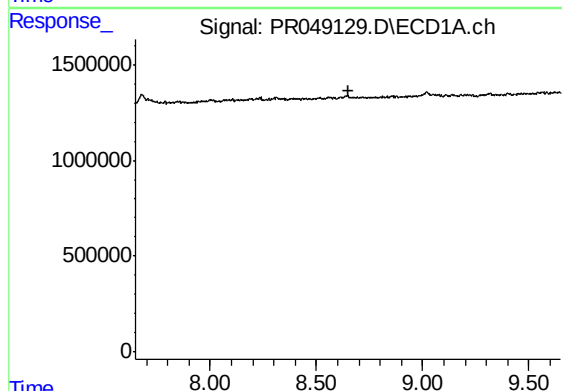
R.T.: 0.000 min  
Exp R.T. : 8.310 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



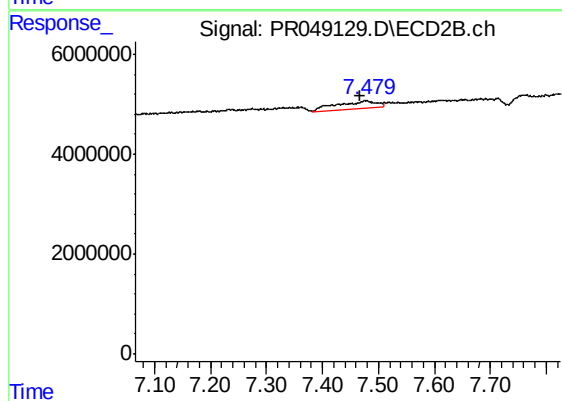
#34 AR-1260-4

R.T.: 7.237 min  
Delta R.T.: 0.010 min  
Response: 7468437  
Conc: 27.19 ng/ml



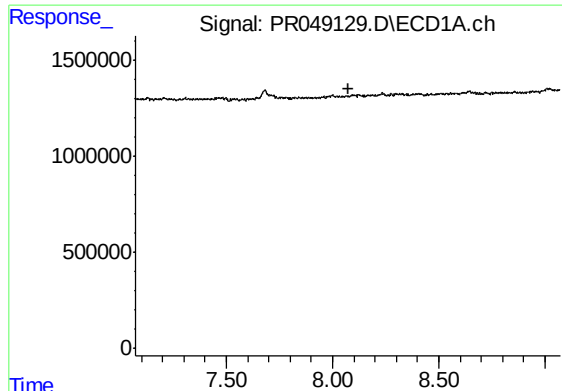
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

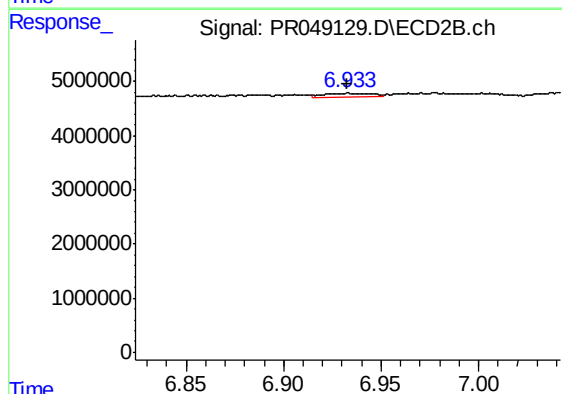
R.T.: 7.477 min  
Delta R.T.: 0.009 min  
Response: 6800352  
Conc: 5.43 ng/ml



#36 AR-1262-1

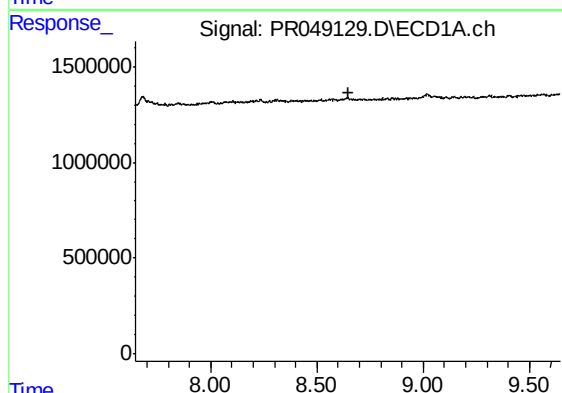
R.T.: 0.000 min  
Exp R.T. : 8.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



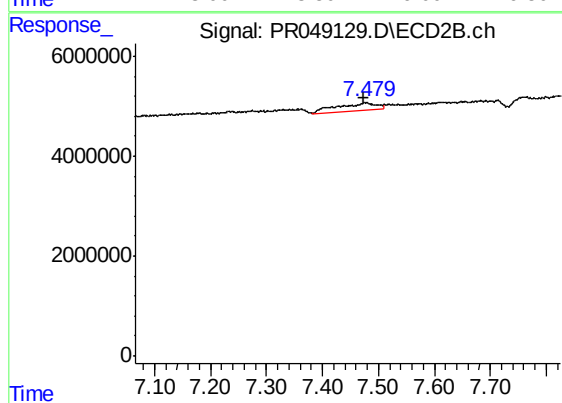
#36 AR-1262-1

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 1108140  
Conc: 6.09 ng/ml



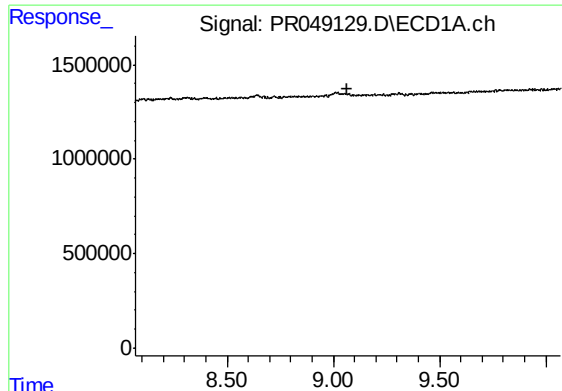
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.646 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

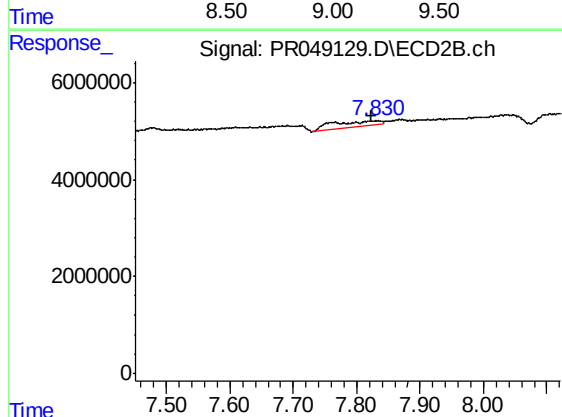
R.T.: 7.477 min  
Delta R.T.: 0.003 min  
Response: 6800352  
Conc: 5.40 ng/ml



#39 AR-1262-4

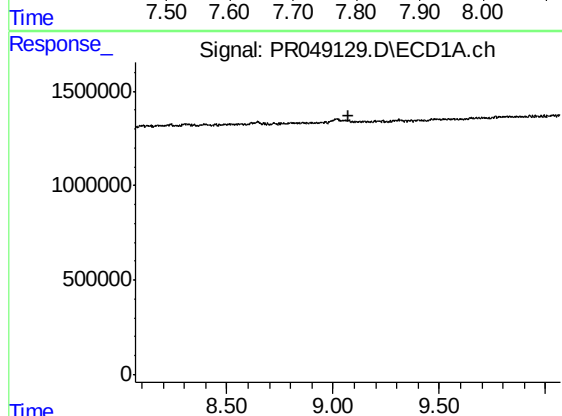
R.T.: 0.000 min  
Exp R.T. : 9.069 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



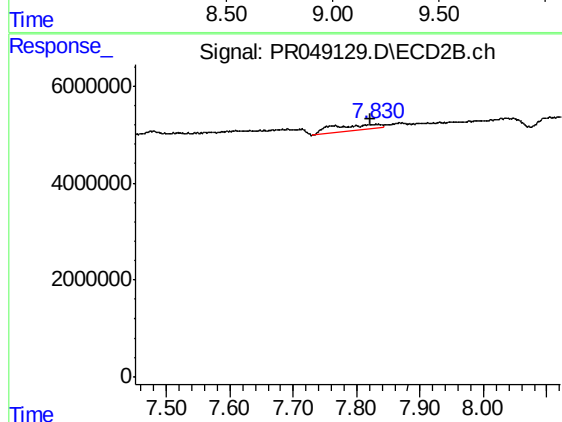
#39 AR-1262-4

R.T.: 7.830 min  
Delta R.T.: 0.007 min  
Response: 6126754  
Conc: 7.32 ng/ml



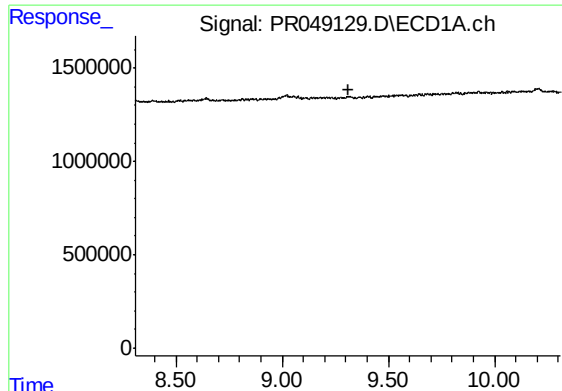
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.070 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

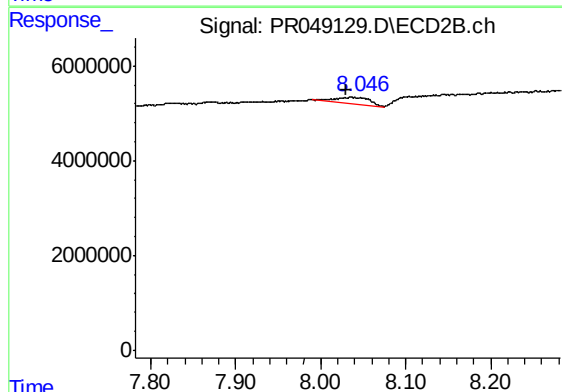
R.T.: 7.830 min  
Delta R.T.: 0.008 min  
Response: 6126754  
Conc: 4.59 ng/ml



#43 AR-1268-3

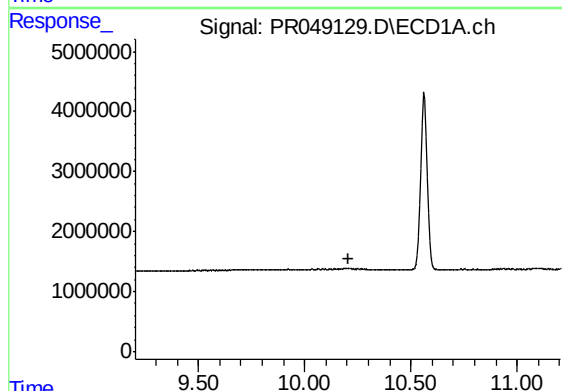
R.T.: 0.000 min  
Exp R.T. : 9.310 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



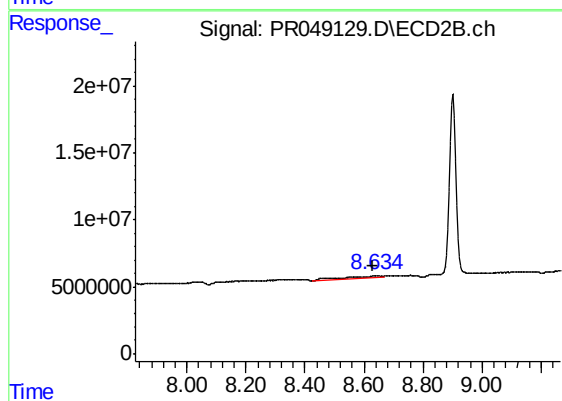
#43 AR-1268-3

R.T.: 8.036 min  
Delta R.T.: 0.007 min  
Response: 3716413  
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.204 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.637 min  
Delta R.T.: 0.009 min  
Response: 13528237  
Conc: 3.85 ng/ml