

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101322\  
 Data File : PR057330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2022 00:56  
 Operator : AJ\MA  
 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 14 03:18:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 13 04:58:31 2022  
 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... | 3.613  | 2.882  | 67065740 | 28011733 | 19.367 | 19.883   |
| 2)                          | SA Decachlor... | 9.488  | 8.077  | 48404502 | 33574864 | 18.390 | 18.209   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 4.926  | 0.000  | 508966   | 0        | 5.003  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.247f | 0        | 277548   | N.D.   | 10.549 # |
| 9)                          | L2 AR-1221-2    | 3.923  | 3.180  | 1021421  | 546769   | 38.547 | 48.276 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.247f | 0        | 277548   | N.D.   | 23.392 # |
| 15)                         | L3 AR-1232-5    | 5.119  | 0.000  | 1784185  | 0        | 78.244 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 4.926  | 0.000  | 508966   | 0        | 6.652  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.247f | 0        | 277548   | N.D.   | 11.378 # |
| 20)                         | L4 AR-1242-5    | 5.800  | 0.000  | 4279933  | 0        | 67.349 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.119  | 4.247f | 1784185  | 277548   | 20.381 | 7.923 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.247f | 0        | 277548   | N.D.   | 7.755 #  |
| 25)                         | L5 AR-1248-5    | 5.800  | 0.000  | 4279933  | 0        | 39.263 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.738  | 0.000  | 3577438  | 0        | 30.534 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 5.972  | 0.000  | 289584   | 0        | 1.613  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.362  | 0.000  | 2016102  | 0        | 11.068 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 6.696f | 0.000  | 3476755  | 0        | 23.958 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.132  | 6.066  | 357496   | 180276   | 2.339  | 1.793    |
| 32)                         | L7 AR-1260-2    | 6.823  | 5.696f | 1409643  | 1052330  | 8.034  | 11.515 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.885  | 0        | 390261   | N.D.   | 4.620 #  |
| 34)                         | L7 AR-1260-4    | 7.439f | 0.000  | 384194   | 0        | 2.942  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 7.799  | 0.000  | 822131   | 0        | 3.006  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.799  | 0.000  | 822131   | 0        | 2.590  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.104  | 0.000  | 3204770  | 0        | 14.989 | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.186  | 0.000  | 2037542  | 0        | 18.040 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.104  | 0.000  | 3204770  | 0        | 7.999  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.186  | 0.000  | 2037542  | 0        | 5.540  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.398  | 7.234  | 824428   | 429197   | 2.599  | 2.039    |
| 45)                         | L9 AR-1268-5    | 9.187  | 7.845  | 633711   | 496878   | 0.652  | 0.729    |
| -----                       |                 |        |        |          |          |        |          |

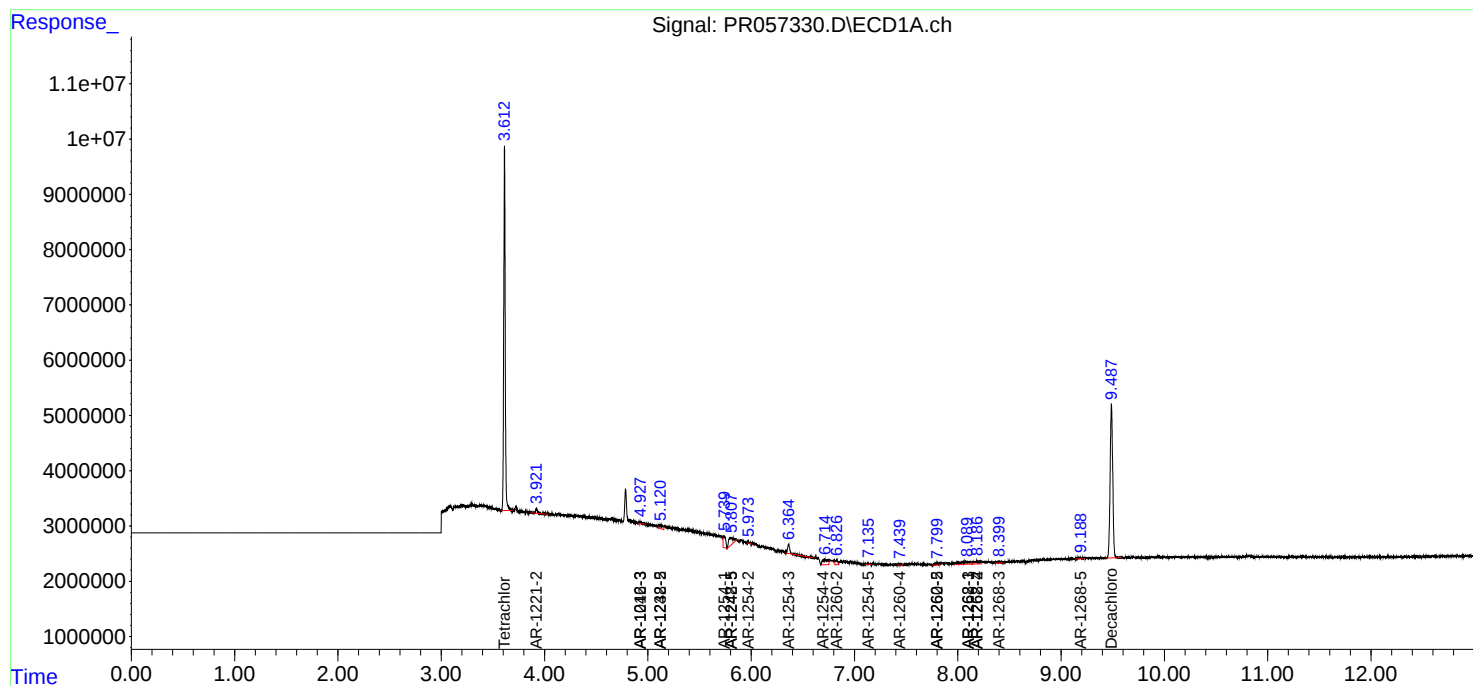
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

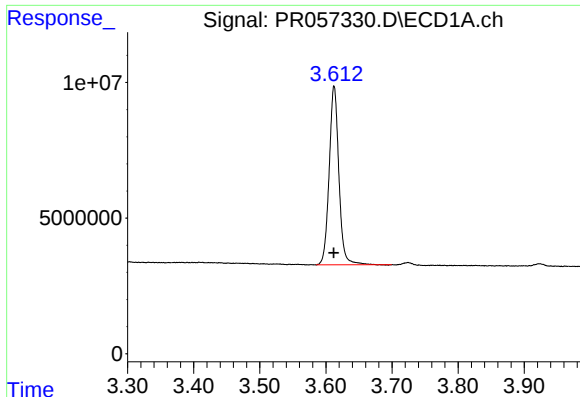
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101322\  
Data File : PR057330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2022 00:56  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 03:18:07 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 13 04:58:31 2022  
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

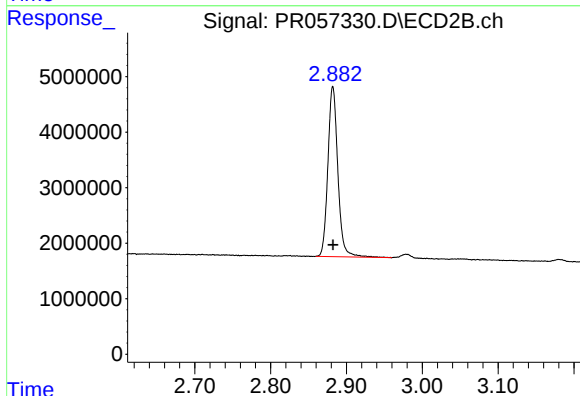




#1 Tetrachloro-m-xylene

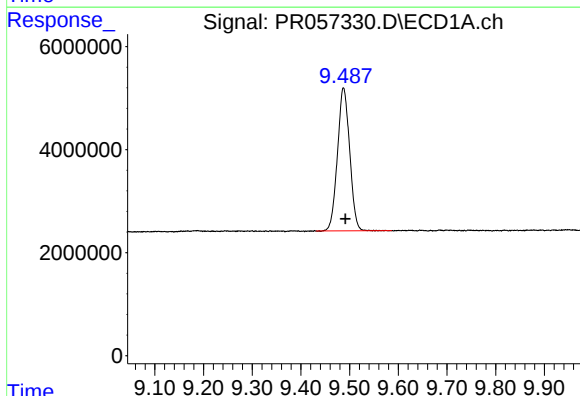
R.T.: 3.613 min  
Delta R.T.: 0.000 min  
Response: 67065740  
Conc: 19.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



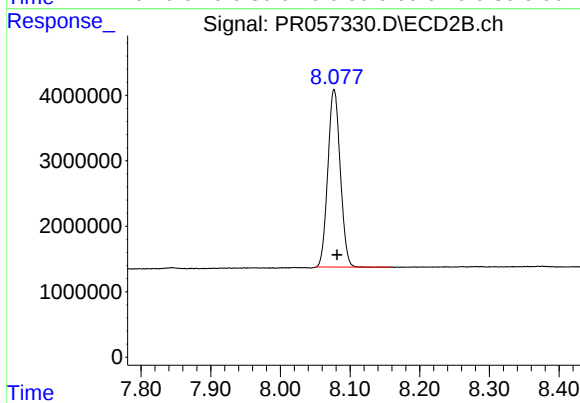
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 28011733  
Conc: 19.88 ng/ml



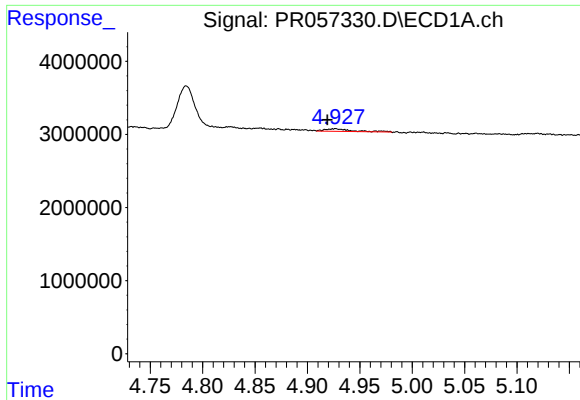
#2 Decachlorobiphenyl

R.T.: 9.488 min  
Delta R.T.: -0.004 min  
Response: 48404502  
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

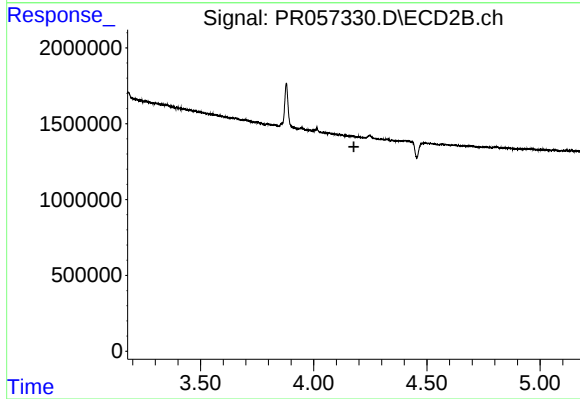
R.T.: 8.077 min  
Delta R.T.: -0.004 min  
Response: 33574864  
Conc: 18.21 ng/ml



#5 AR-1016-3

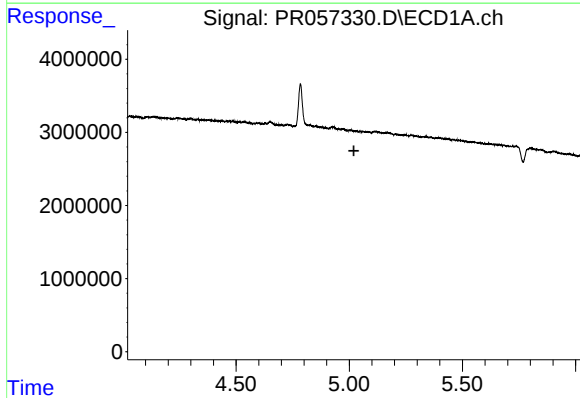
R.T.: 4.926 min  
Delta R.T.: 0.007 min  
Response: 508966  
Conc: 5.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



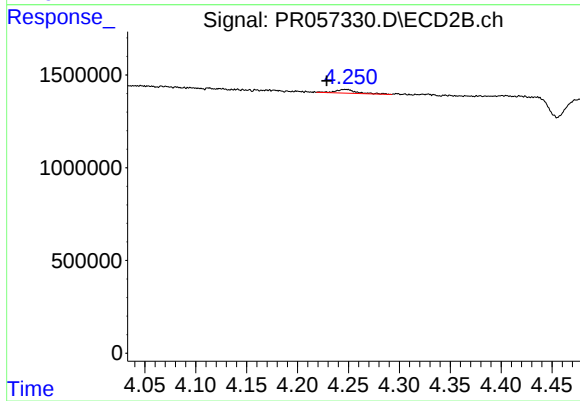
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.177 min  
Response: 0  
Conc: N.D.



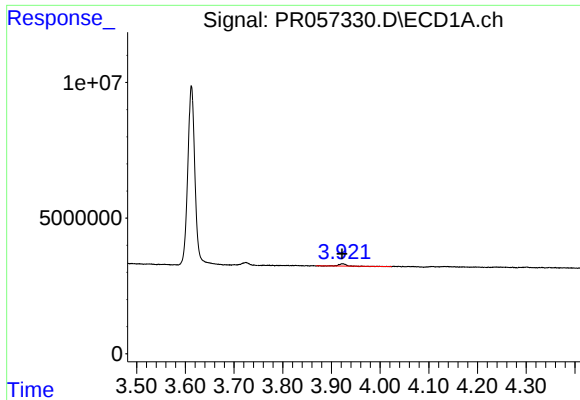
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.021 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

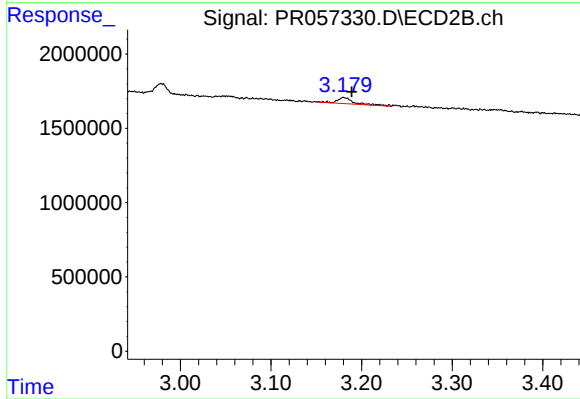
R.T.: 4.247 min  
Delta R.T.: 0.019 min  
Response: 277548  
Conc: 10.55 ng/ml



#9 AR-1221-2

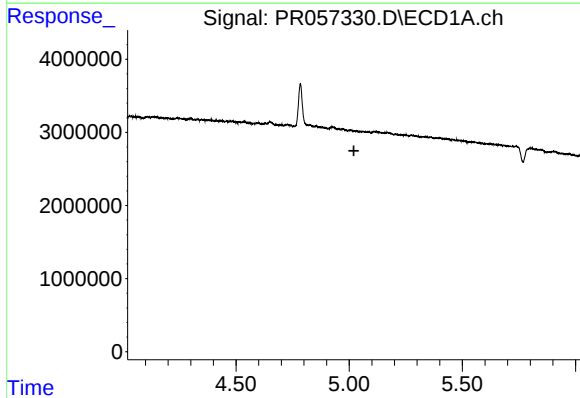
R.T.: 3.923 min  
Delta R.T.: 0.000 min  
Response: 1021421  
Conc: 38.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



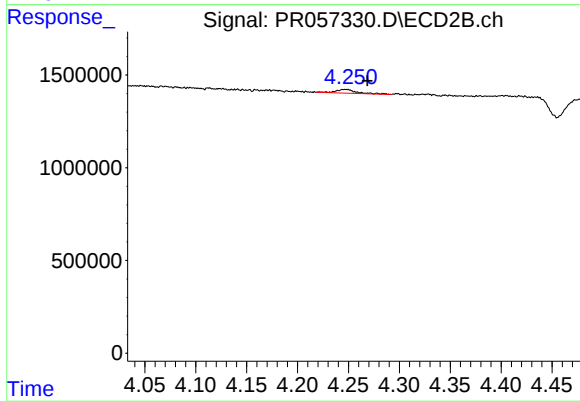
#9 AR-1221-2

R.T.: 3.180 min  
Delta R.T.: -0.009 min  
Response: 546769  
Conc: 48.28 ng/ml



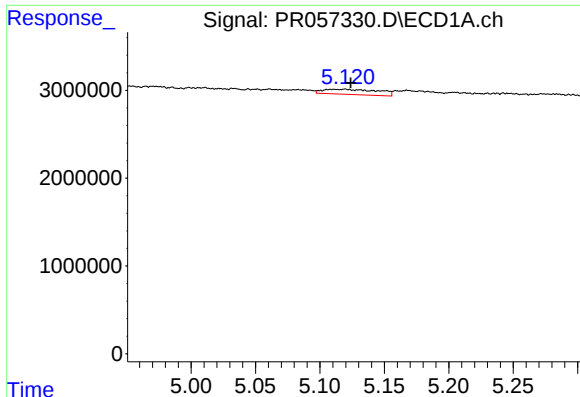
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.021 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

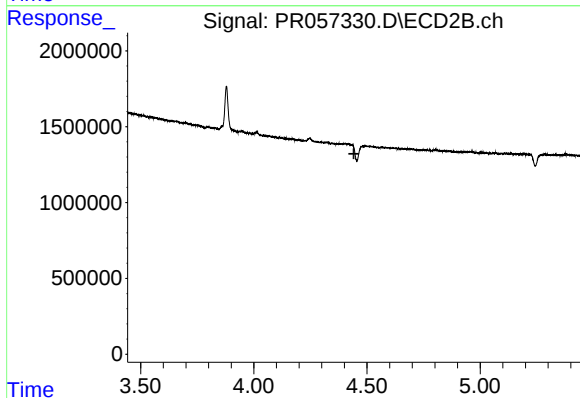
R.T.: 4.247 min  
Delta R.T.: -0.021 min  
Response: 277548  
Conc: 23.39 ng/ml



#15 AR-1232-5

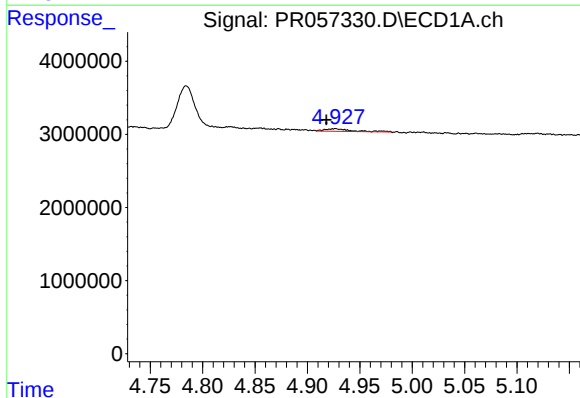
R.T.: 5.119 min  
Delta R.T.: -0.005 min  
Response: 1784185  
Conc: 78.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



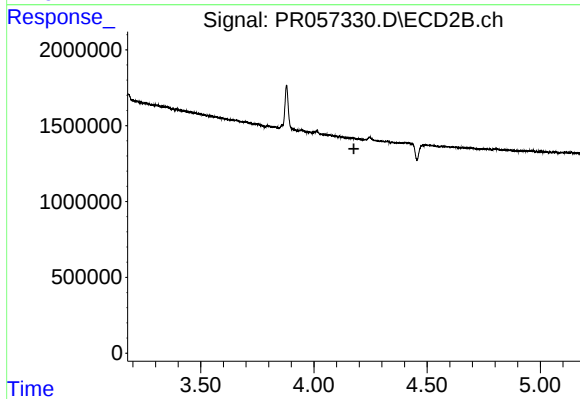
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.442 min  
Response: 0  
Conc: N.D.



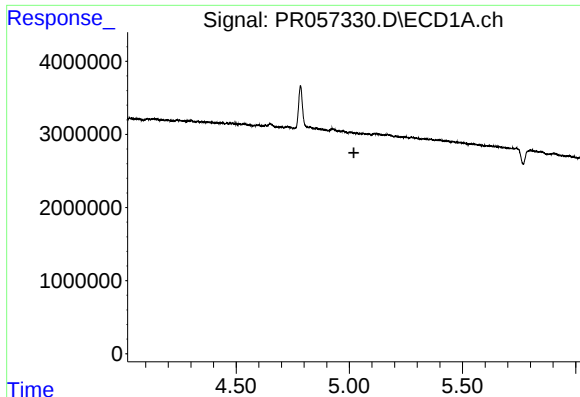
#18 AR-1242-3

R.T.: 4.926 min  
Delta R.T.: 0.008 min  
Response: 508966  
Conc: 6.65 ng/ml



#18 AR-1242-3

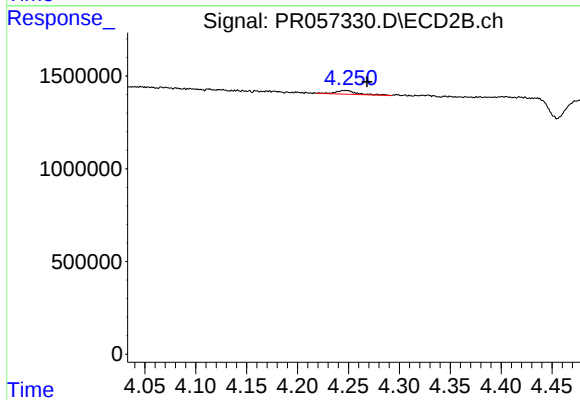
R.T.: 0.000 min  
Exp R.T. : 4.177 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

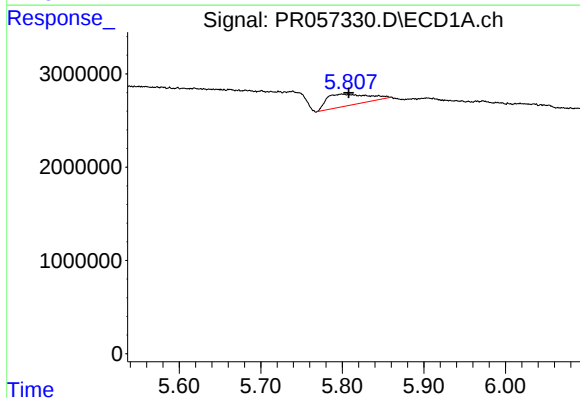
R.T.: 0.000 min  
Exp R.T.: 5.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



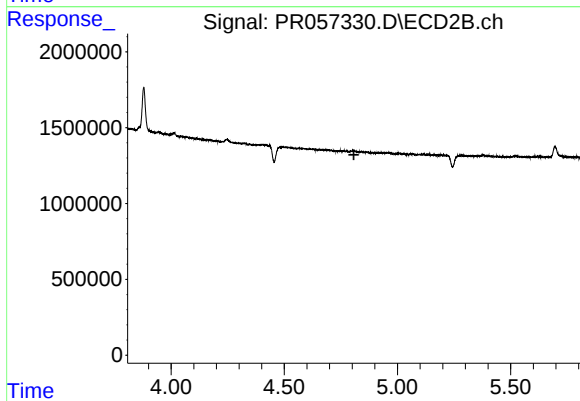
#19 AR-1242-4

R.T.: 4.247 min  
Delta R.T.: -0.021 min  
Response: 277548  
Conc: 11.38 ng/ml



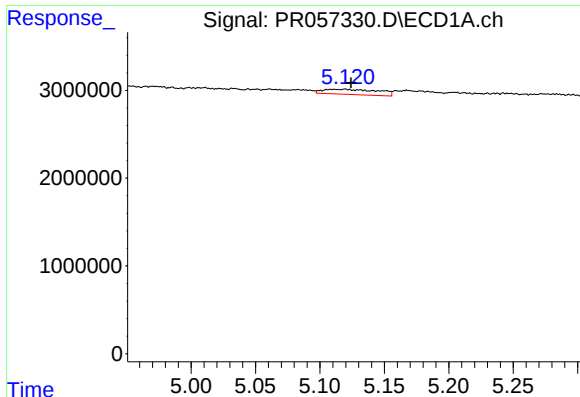
#20 AR-1242-5

R.T.: 5.800 min  
Delta R.T.: -0.007 min  
Response: 4279933  
Conc: 67.35 ng/ml



#20 AR-1242-5

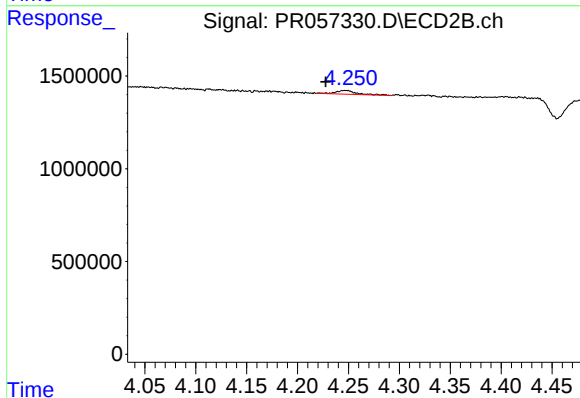
R.T.: 0.000 min  
Exp R.T.: 4.807 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

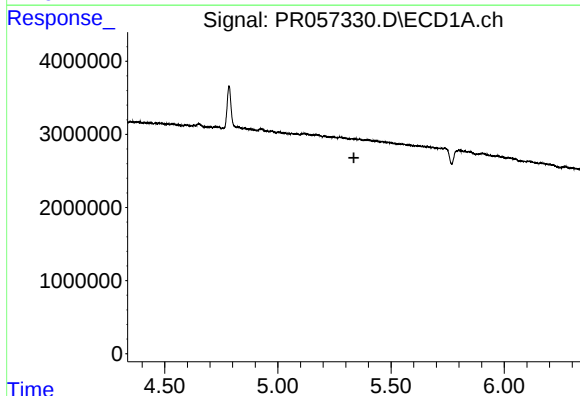
R.T.: 5.119 min  
Delta R.T.: -0.005 min  
Response: 1784185  
Conc: 20.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



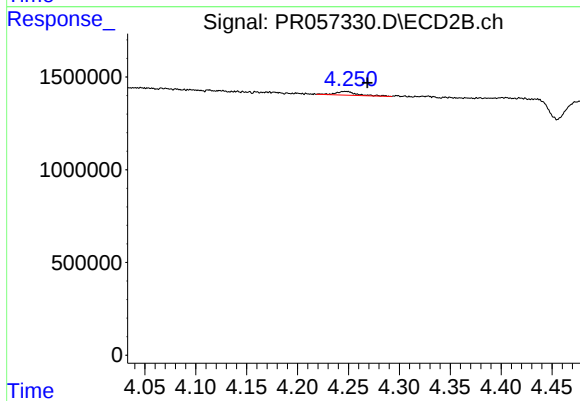
#22 AR-1248-2

R.T.: 4.247 min  
Delta R.T.: 0.020 min  
Response: 277548  
Conc: 7.92 ng/ml



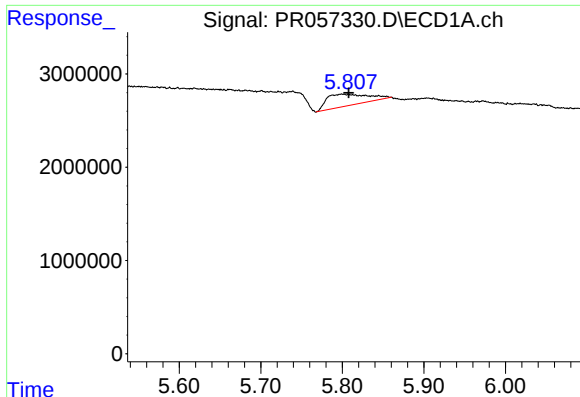
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.336 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

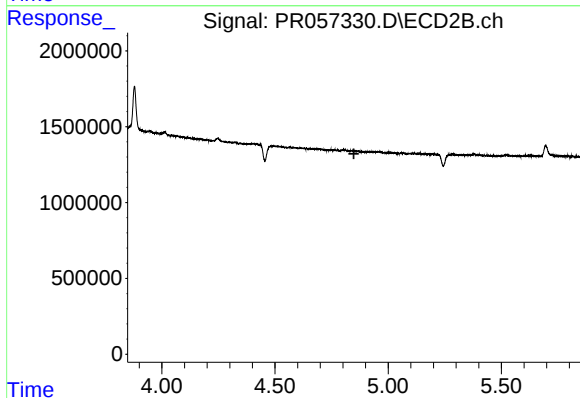
R.T.: 4.247 min  
Delta R.T.: -0.021 min  
Response: 277548  
Conc: 7.76 ng/ml



#25 AR-1248-5

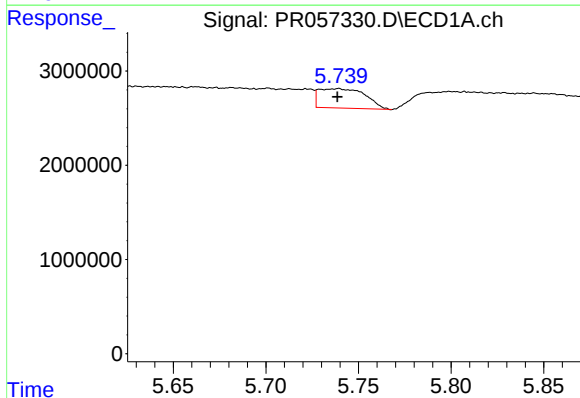
R.T.: 5.800 min  
Delta R.T.: -0.008 min  
Response: 4279933  
Conc: 39.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



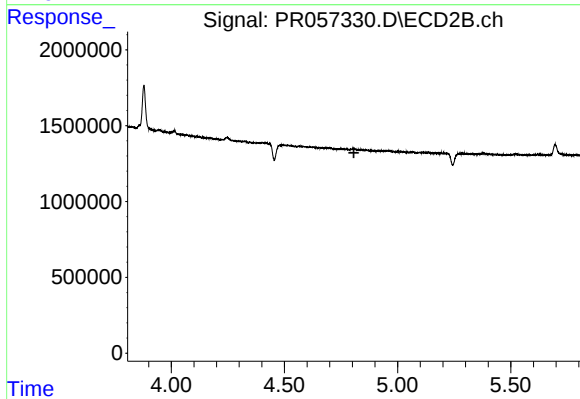
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.849 min  
Response: 0  
Conc: N.D.



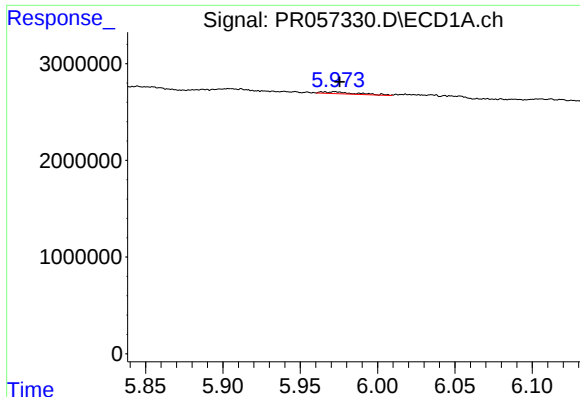
#26 AR-1254-1

R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 3577438  
Conc: 30.53 ng/ml



#26 AR-1254-1

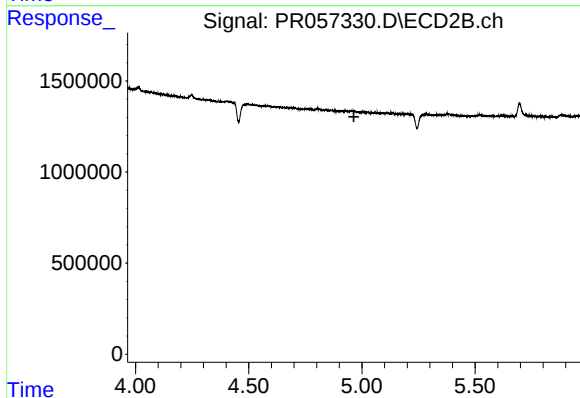
R.T.: 0.000 min  
Exp R.T. : 4.807 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

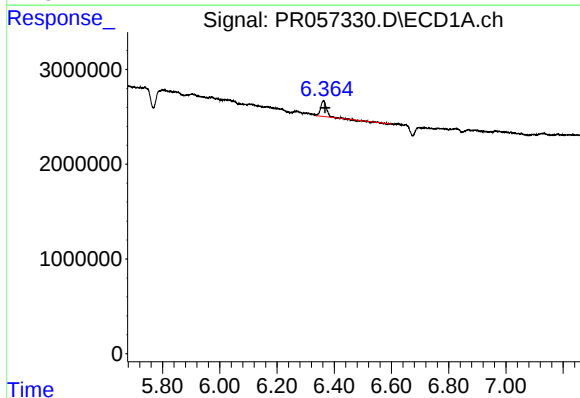
R.T.: 5.972 min  
Delta R.T.: -0.003 min  
Response: 289584  
Conc: 1.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



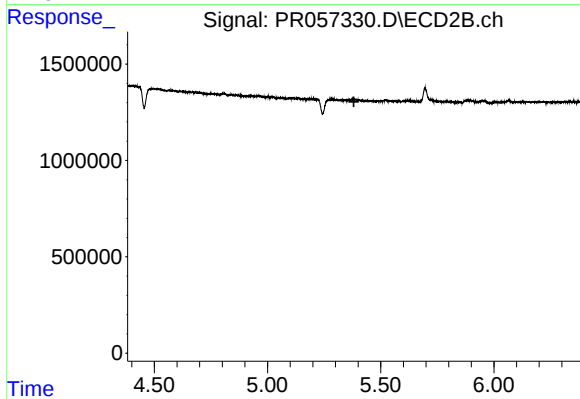
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 4.965 min  
Response: 0  
Conc: N.D.



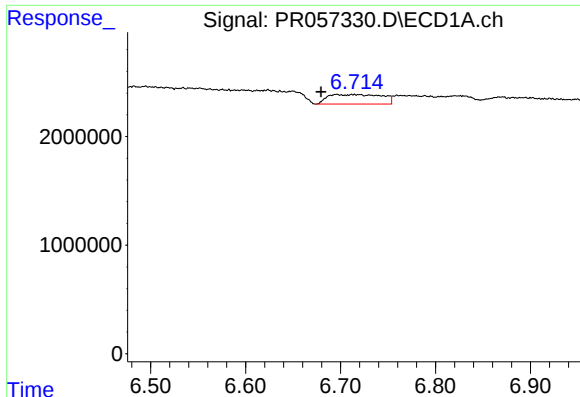
#28 AR-1254-3

R.T.: 6.362 min  
Delta R.T.: -0.006 min  
Response: 2016102  
Conc: 11.07 ng/ml



#28 AR-1254-3

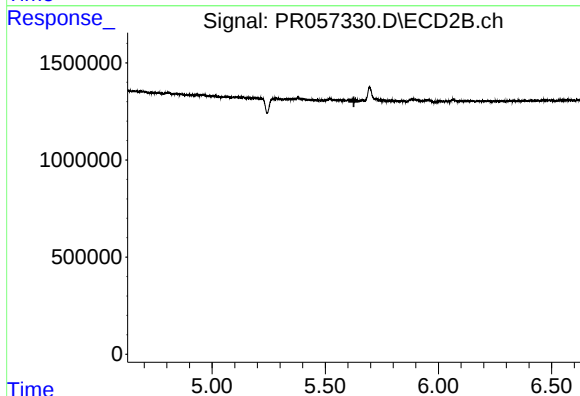
R.T.: 0.000 min  
Exp R.T. : 5.382 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

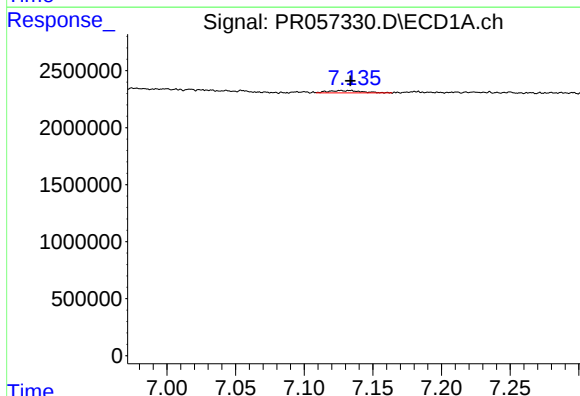
R.T.: 6.696 min  
Delta R.T.: 0.017 min  
Response: 3476755  
Conc: 23.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



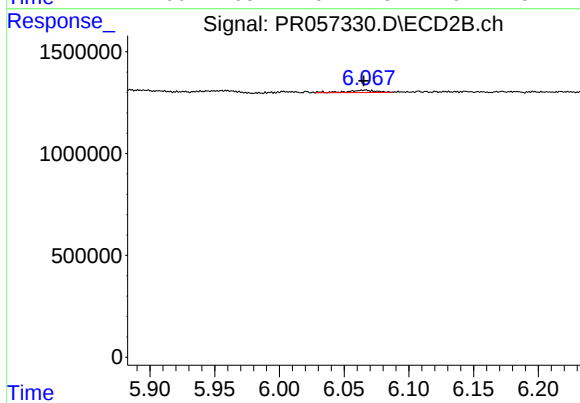
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 5.626 min  
Response: 0  
Conc: N.D.



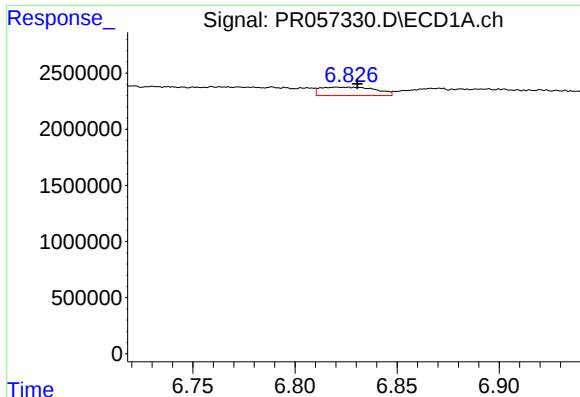
#30 AR-1254-5

R.T.: 7.132 min  
Delta R.T.: -0.002 min  
Response: 357496  
Conc: 2.34 ng/ml



#30 AR-1254-5

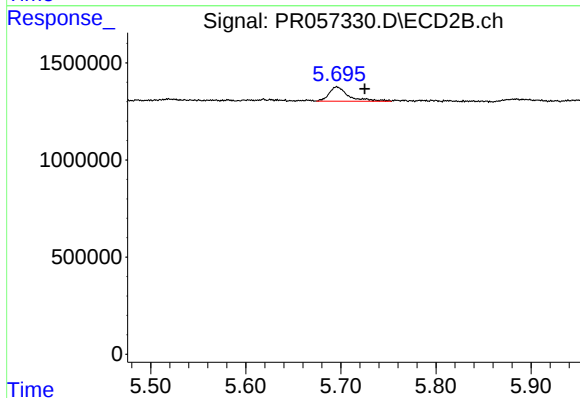
R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 180276  
Conc: 1.79 ng/ml



#32 AR-1260-2

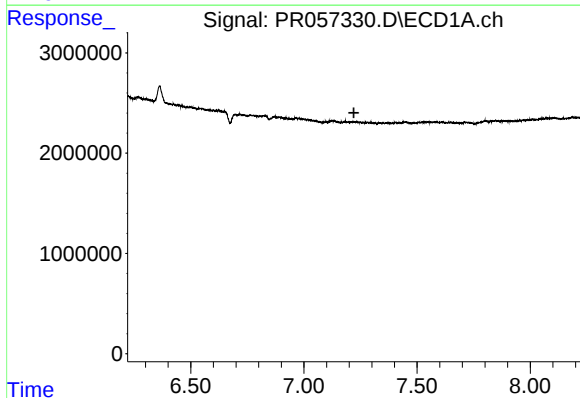
R.T.: 6.823 min  
Delta R.T.: -0.007 min  
Response: 1409643  
Conc: 8.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



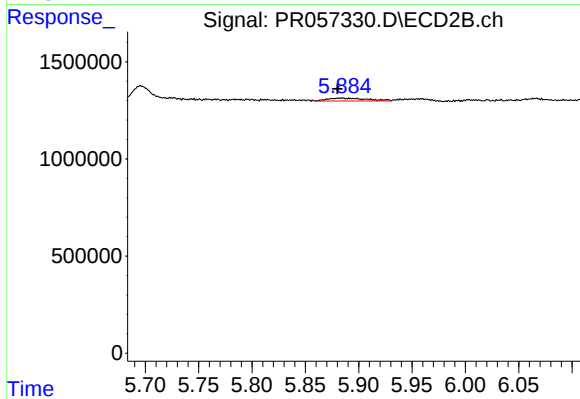
#32 AR-1260-2

R.T.: 5.696 min  
Delta R.T.: -0.030 min  
Response: 1052330  
Conc: 11.52 ng/ml



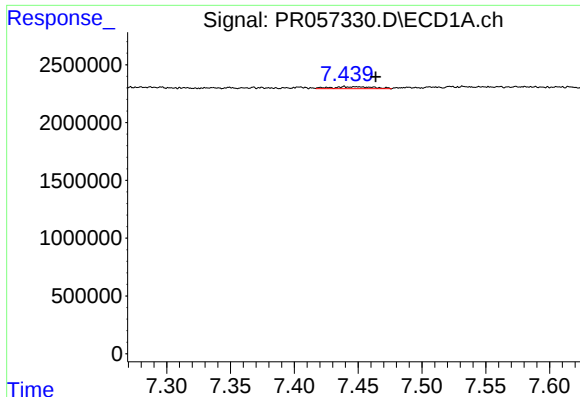
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.221 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

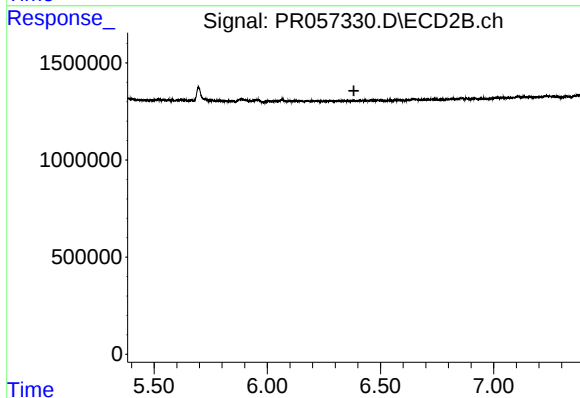
R.T.: 5.885 min  
Delta R.T.: 0.004 min  
Response: 390261  
Conc: 4.62 ng/ml



#34 AR-1260-4

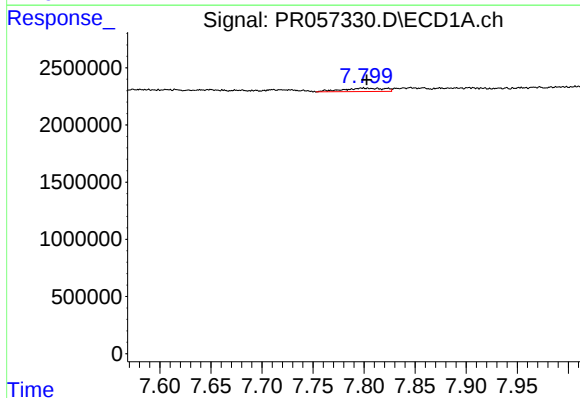
R.T.: 7.439 min  
Delta R.T.: -0.024 min  
Response: 384194  
Conc: 2.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



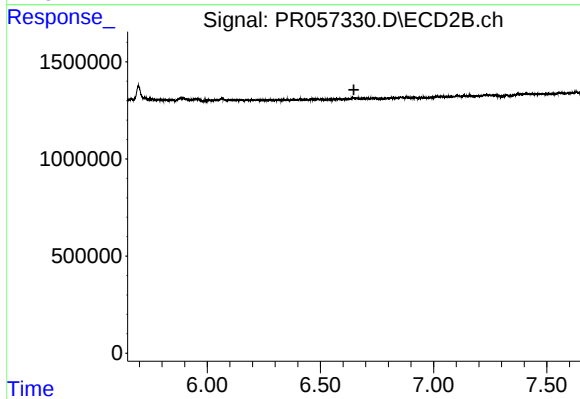
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.383 min  
Response: 0  
Conc: N.D.



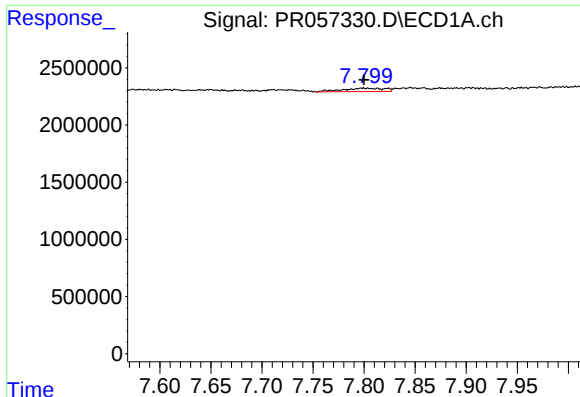
#35 AR-1260-5

R.T.: 7.799 min  
Delta R.T.: -0.003 min  
Response: 822131  
Conc: 3.01 ng/ml



#35 AR-1260-5

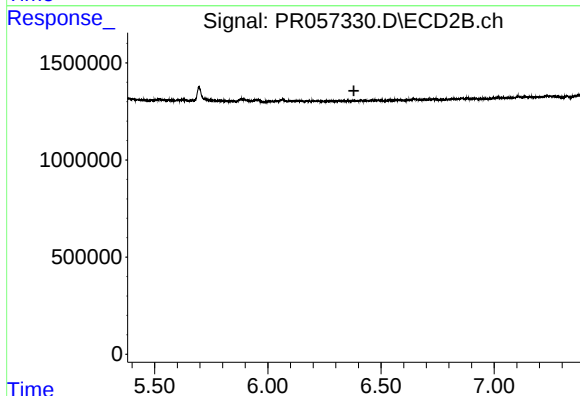
R.T.: 0.000 min  
Exp R.T. : 6.648 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

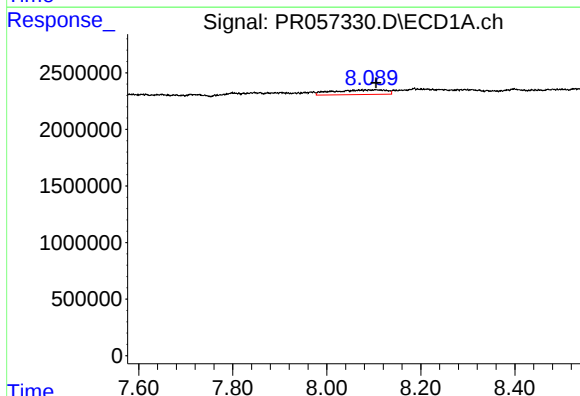
R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 822131  
Conc: 2.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



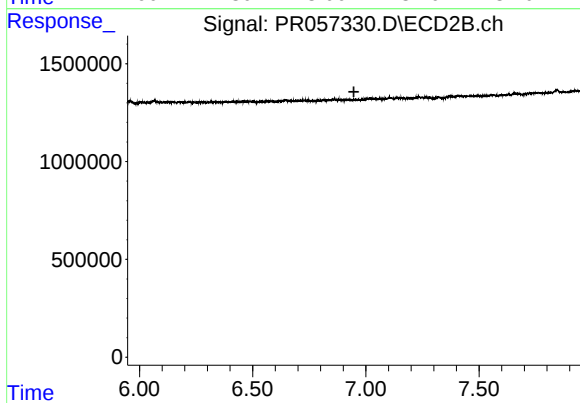
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.380 min  
Response: 0  
Conc: N.D.



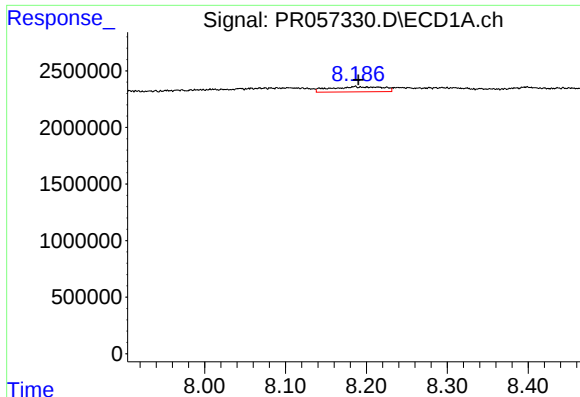
#38 AR-1262-3

R.T.: 8.104 min  
Delta R.T.: 0.000 min  
Response: 3204770  
Conc: 14.99 ng/ml



#38 AR-1262-3

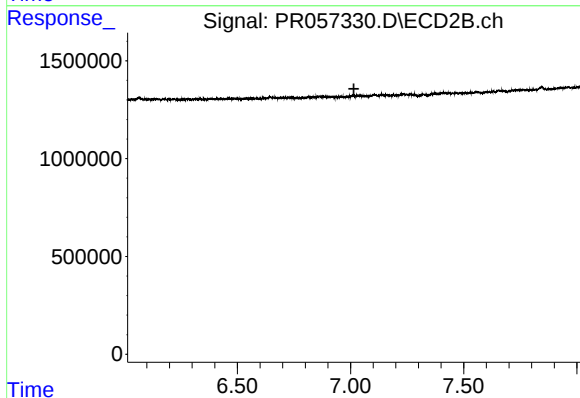
R.T.: 0.000 min  
Exp R.T. : 6.947 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

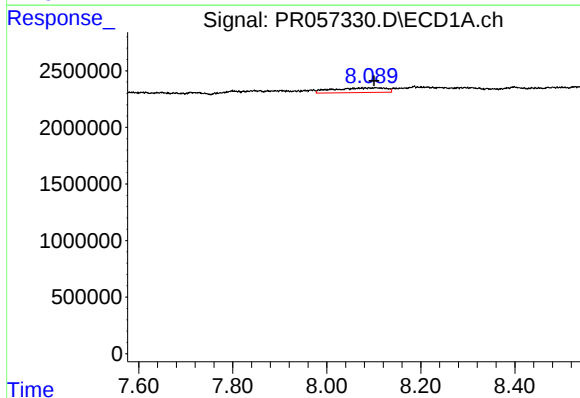
R.T.: 8.186 min  
Delta R.T.: -0.004 min  
Response: 2037542  
Conc: 18.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



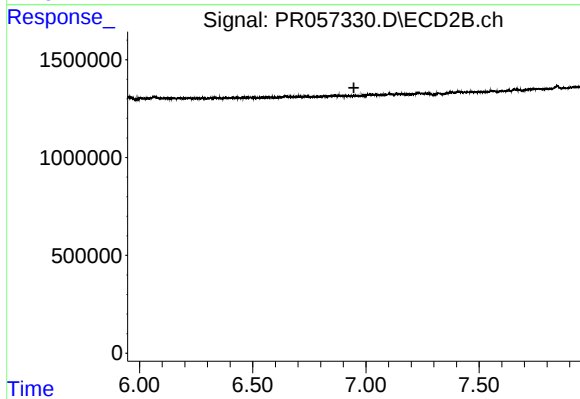
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.015 min  
Response: 0  
Conc: N.D.



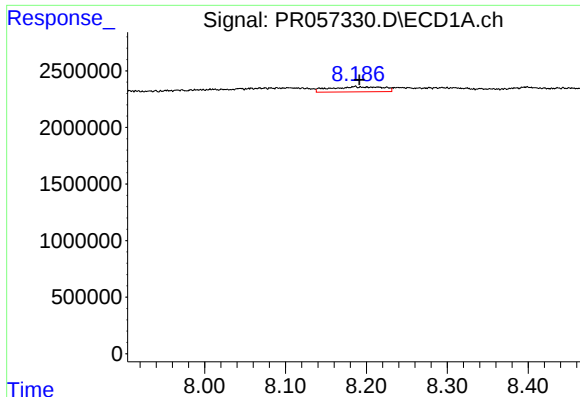
#41 AR-1268-1

R.T.: 8.104 min  
Delta R.T.: 0.004 min  
Response: 3204770  
Conc: 8.00 ng/ml



#41 AR-1268-1

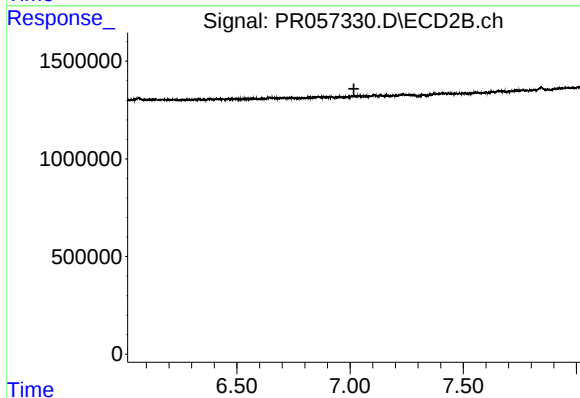
R.T.: 0.000 min  
Exp R.T. : 6.947 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

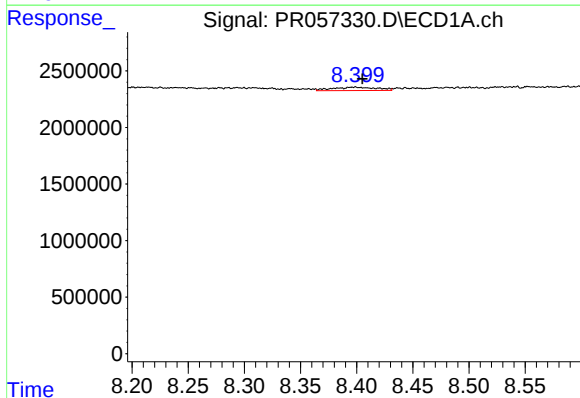
R.T.: 8.186 min  
Delta R.T.: -0.006 min  
Response: 2037542  
Conc: 5.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



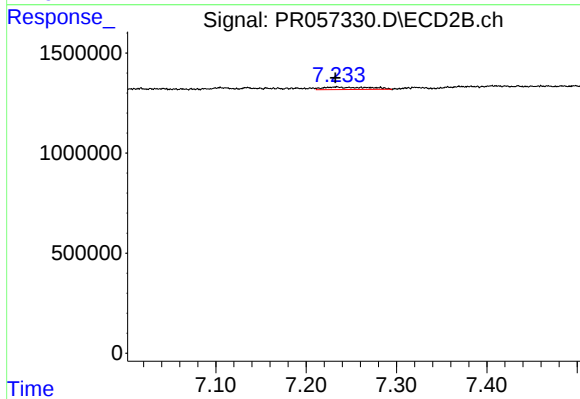
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.017 min  
Response: 0  
Conc: N.D.



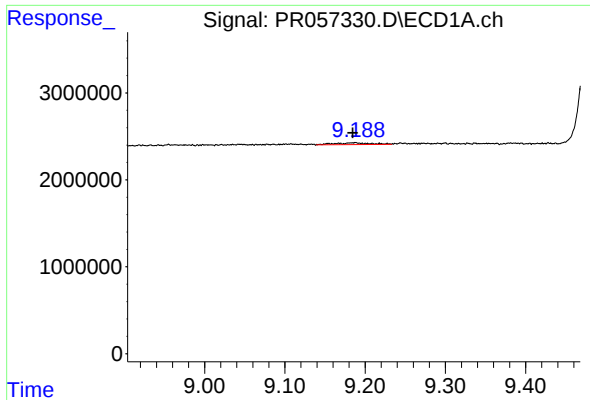
#43 AR-1268-3

R.T.: 8.398 min  
Delta R.T.: -0.008 min  
Response: 824428  
Conc: 2.60 ng/ml



#43 AR-1268-3

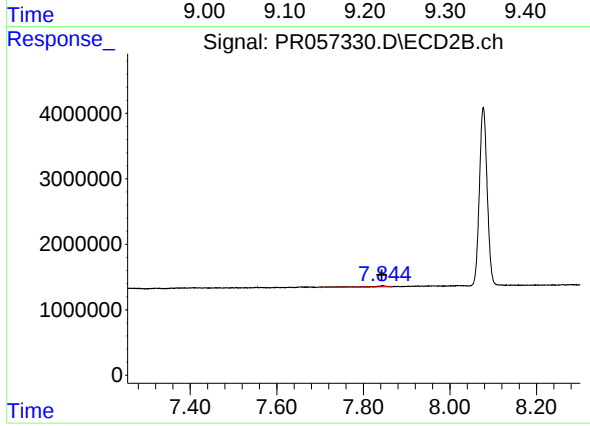
R.T.: 7.234 min  
Delta R.T.: 0.001 min  
Response: 429197  
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.187 min  
Delta R.T.: 0.002 min  
Response: 633711  
Conc: 0.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.845 min  
Delta R.T.: 0.002 min  
Response: 496878  
Conc: 0.73 ng/ml