

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070222\  
 Data File : PR055180.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2022 08:59  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 12:50:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 27 17:05:06 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

##### Target Compounds

|     |    |           |        |        |        |         |        |          |
|-----|----|-----------|--------|--------|--------|---------|--------|----------|
| 5)  | L1 | AR-1016-3 | 0.000  | 4.237f | 0      | 216081  | N.D.   | 5.078 #  |
| 7)  | L1 | AR-1016-5 | 0.000  | 4.468f | 0      | 1742262 | N.D.   | 41.240 # |
| 8)  | L2 | AR-1221-1 | 0.000  | 3.161f | 0      | 167586  | N.D.   | 8.106 #  |
| 9)  | L2 | AR-1221-2 | 0.000  | 3.201f | 0      | 276326  | N.D.   | 17.535 # |
| 10) | L2 | AR-1221-3 | 4.048f | 3.299  | 537302 | 161919  | 5.316  | 3.352 #  |
| 11) | L3 | AR-1232-1 | 4.048f | 3.299  | 537302 | 161919  | 5.793  | 3.667 #  |
| 13) | L3 | AR-1232-3 | 0.000  | 4.237f | 0      | 216081  | N.D.   | 9.349 #  |
| 15) | L3 | AR-1232-5 | 0.000  | 4.468f | 0      | 1742262 | N.D.   | 77.692 # |
| 18) | L4 | AR-1242-3 | 0.000  | 4.237f | 0      | 216081  | N.D.   | 6.110 #  |
| 24) | L5 | AR-1248-4 | 5.783f | 4.468f | 430286 | 1742262 | 4.853  | 29.548 # |
| 26) | L6 | AR-1254-1 | 5.783  | 0.000  | 430286 | 0       | 4.622  | N.D. #   |
| 28) | L6 | AR-1254-3 | 6.399  | 5.440  | 606271 | 1219440 | 4.799  | 9.893 #  |
| 29) | L6 | AR-1254-4 | 0.000  | 5.649f | 0      | 588300  | N.D.   | 7.476 #  |
| 30) | L6 | AR-1254-5 | 7.179  | 6.116  | 259308 | 514660  | 2.638  | 4.499 #  |
| 31) | L7 | AR-1260-1 | 6.580  | 5.574  | 496244 | 429834  | 5.699  | 5.439    |
| 32) | L7 | AR-1260-2 | 6.877f | 0.000  | 212277 | 0       | 2.119  | N.D. #   |
| 34) | L7 | AR-1260-4 | 7.515f | 6.434  | 662783 | 748455  | 8.237  | 10.874 # |
| 35) | L7 | AR-1260-5 | 7.850f | 6.699  | 736153 | 789333  | 4.806  | 4.811    |
| 36) | L8 | AR-1262-1 | 0.000  | 6.158  | 0      | 197352  | N.D.   | 1.845 #  |
| 37) | L8 | AR-1262-2 | 7.850f | 6.434  | 736153 | 748455  | 4.089  | 7.690 #  |
| 38) | L8 | AR-1262-3 | 8.158f | 0.000  | 536535 | 0       | 4.303  | N.D. #   |
| 39) | L8 | AR-1262-4 | 8.231  | 7.071  | 649961 | 1795103 | 11.615 | 12.274   |
| 40) | L8 | AR-1262-5 | 0.000  | 7.614  | 0      | 503260  | N.D.   | 7.290 #  |
| 41) | L9 | AR-1268-1 | 8.158f | 0.000  | 536535 | 0       | 2.658  | N.D. #   |
| 42) | L9 | AR-1268-2 | 8.231  | 7.071  | 649961 | 1795103 | 3.503  | 8.964 #  |
| 44) | L9 | AR-1268-4 | 0.000  | 7.614  | 0      | 503260  | N.D.   | 6.755 #  |
| 45) | L9 | AR-1268-5 | 9.235  | 0.000  | 233106 | 0       | 0.466  | N.D. #   |

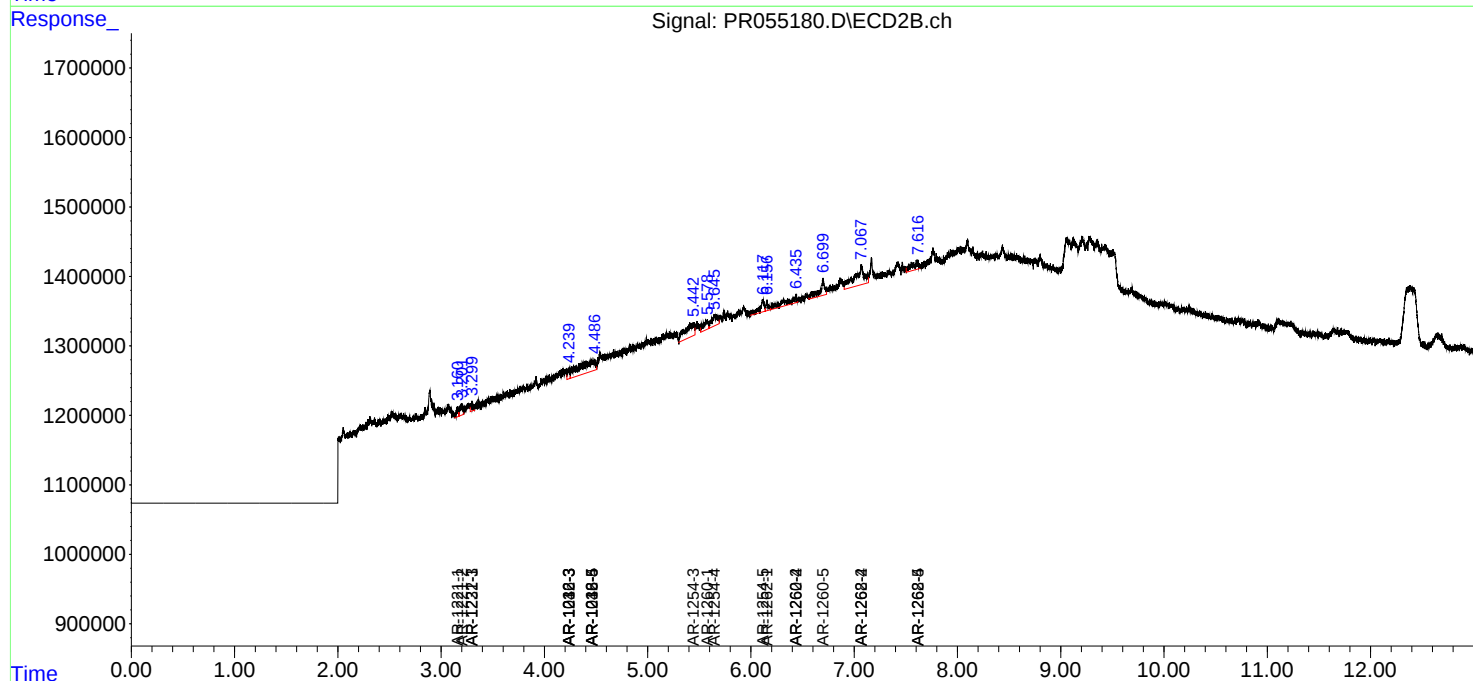
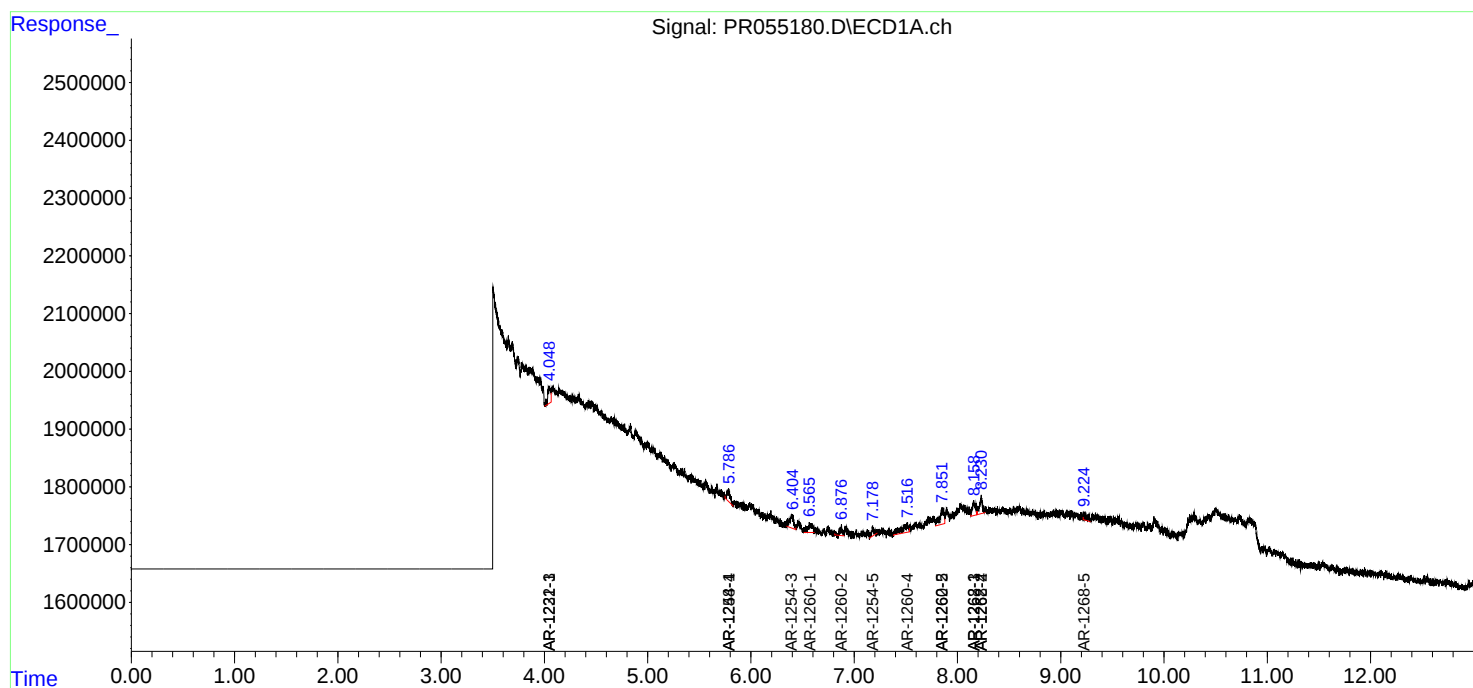
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

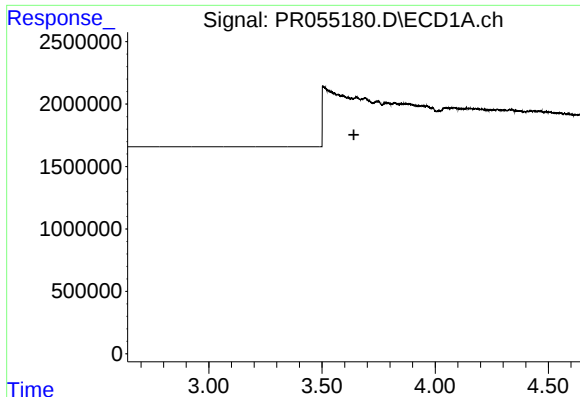
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070222\  
Data File : PR055180.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2022 08:59  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 12:50:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

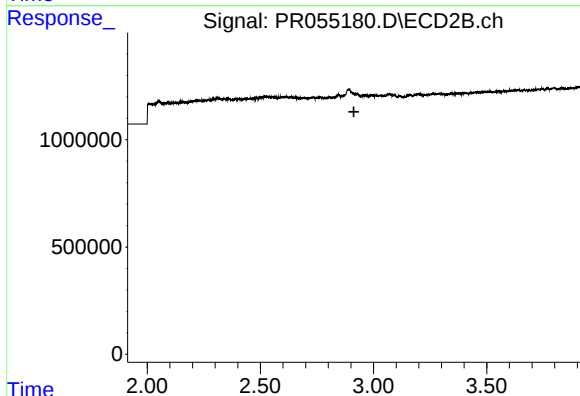




#1 Tetrachloro-m-xylene

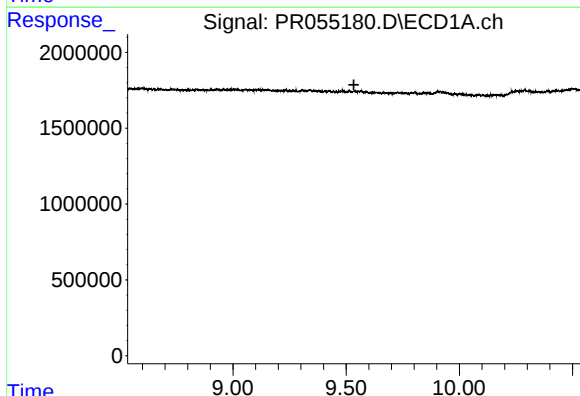
R.T.: 3.651 min  
Delta R.T.: 0.010 min  
Response: -4820  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



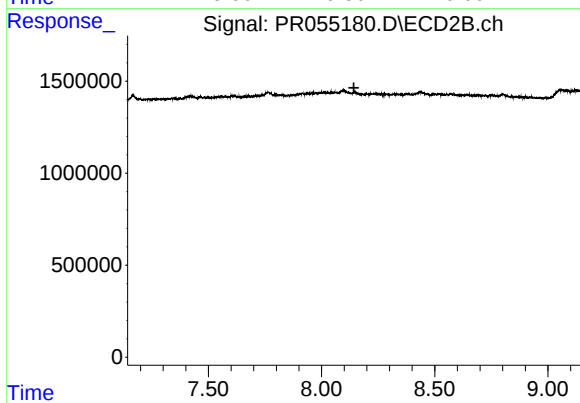
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.913 min  
Response: 0  
Conc: N.D.



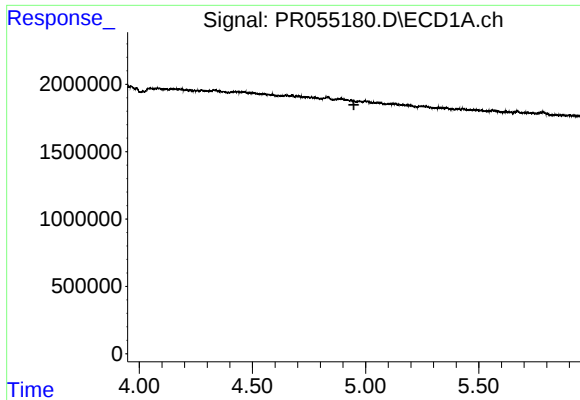
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.534 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

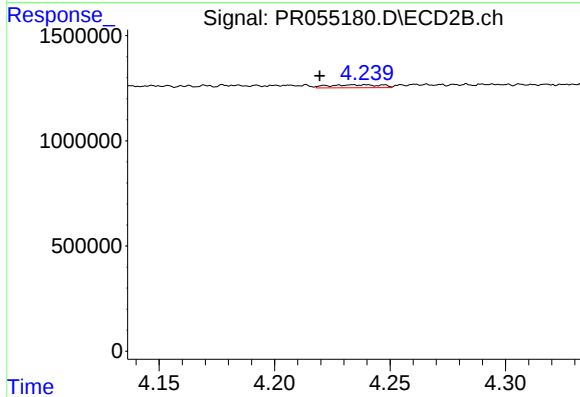
R.T.: 0.000 min  
Exp R.T. : 8.143 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

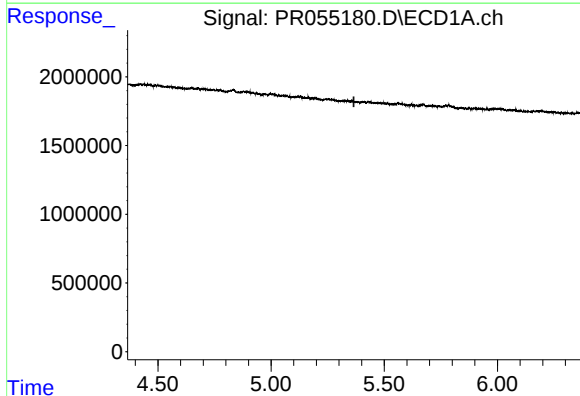
R.T.: 0.000 min  
Exp R.T.: 4.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



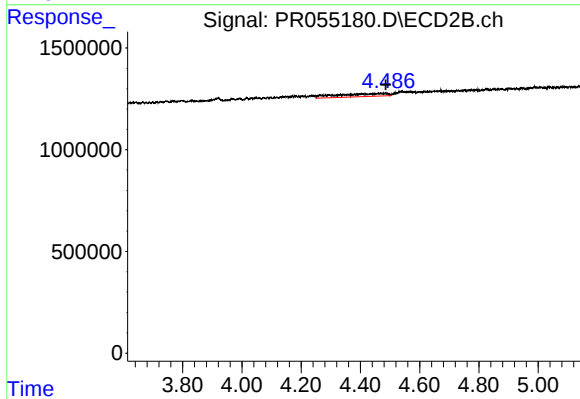
#5 AR-1016-3

R.T.: 4.237 min  
Delta R.T.: 0.017 min  
Response: 216081  
Conc: 5.08 ng/ml



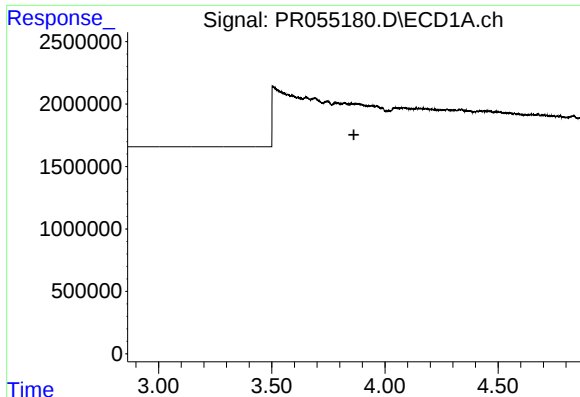
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.366 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

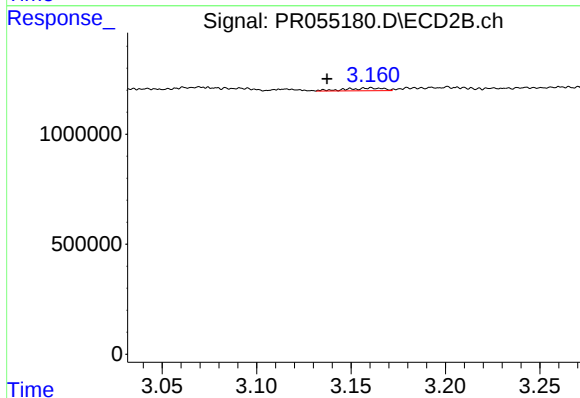
R.T.: 4.468 min  
Delta R.T.: -0.018 min  
Response: 1742262  
Conc: 41.24 ng/ml



#8 AR-1221-1

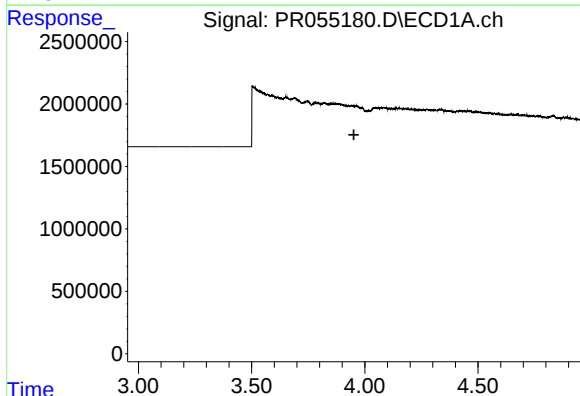
R.T.: 0.000 min  
Exp R.T.: 3.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



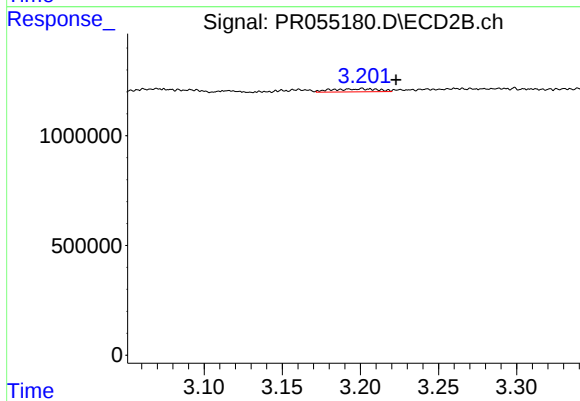
#8 AR-1221-1

R.T.: 3.161 min  
Delta R.T.: 0.023 min  
Response: 167586  
Conc: 8.11 ng/ml



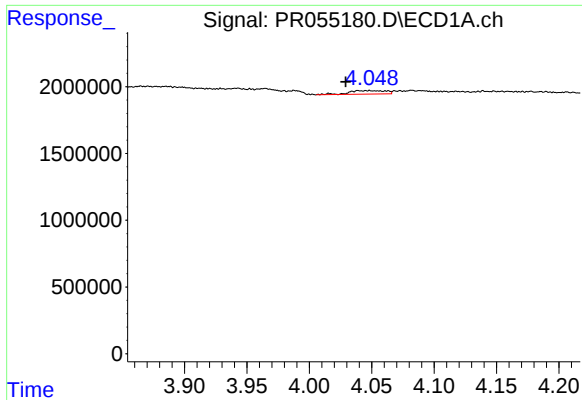
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.952 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

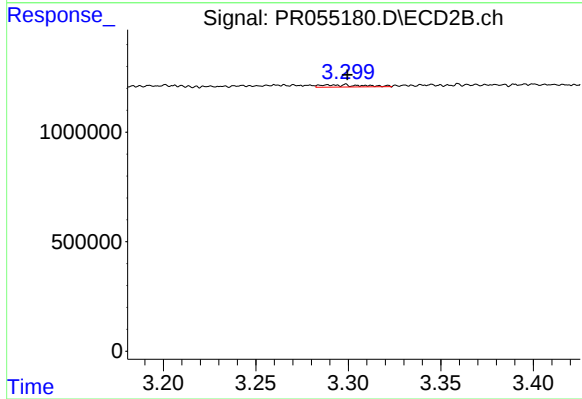
R.T.: 3.201 min  
Delta R.T.: -0.022 min  
Response: 276326  
Conc: 17.53 ng/ml



#10 AR-1221-3

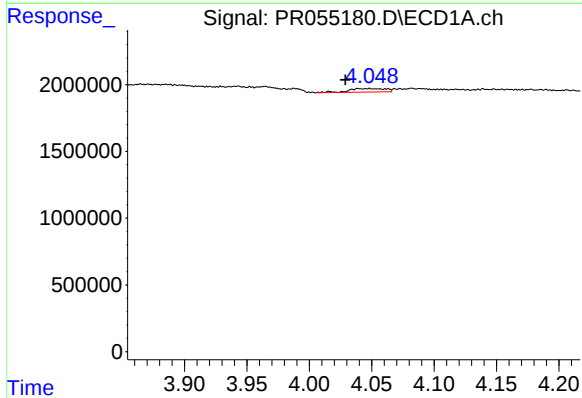
R.T.: 4.048 min  
Delta R.T.: 0.019 min  
Response: 537302  
Conc: 5.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



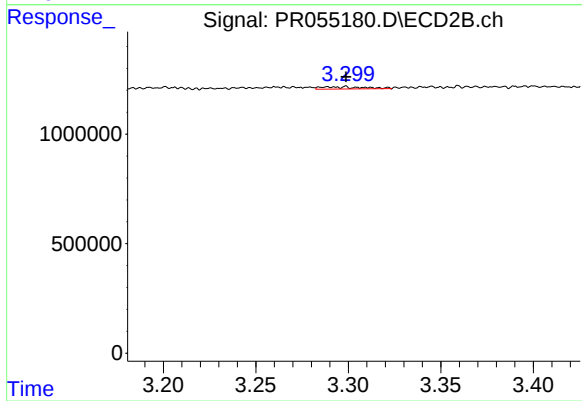
#10 AR-1221-3

R.T.: 3.299 min  
Delta R.T.: 0.000 min  
Response: 161919  
Conc: 3.35 ng/ml



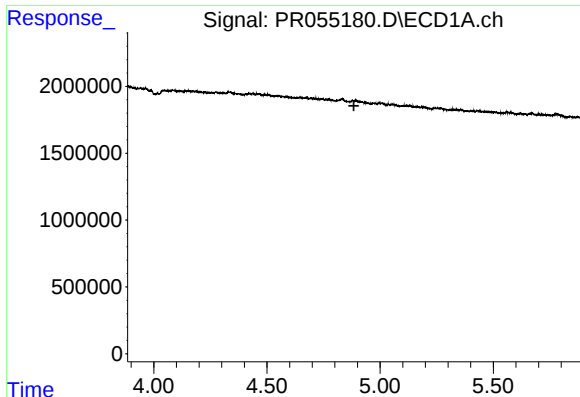
#11 AR-1232-1

R.T.: 4.048 min  
Delta R.T.: 0.019 min  
Response: 537302  
Conc: 5.79 ng/ml



#11 AR-1232-1

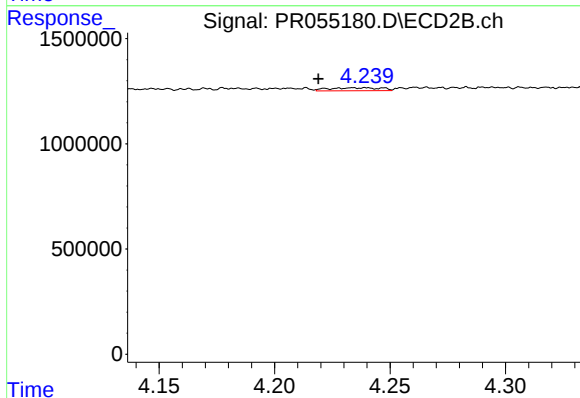
R.T.: 3.299 min  
Delta R.T.: 0.000 min  
Response: 161919  
Conc: 3.67 ng/ml



#13 AR-1232-3

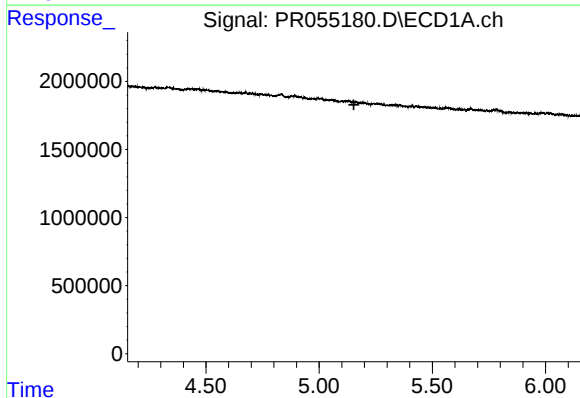
R.T.: 0.000 min  
Exp R.T.: 4.884 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



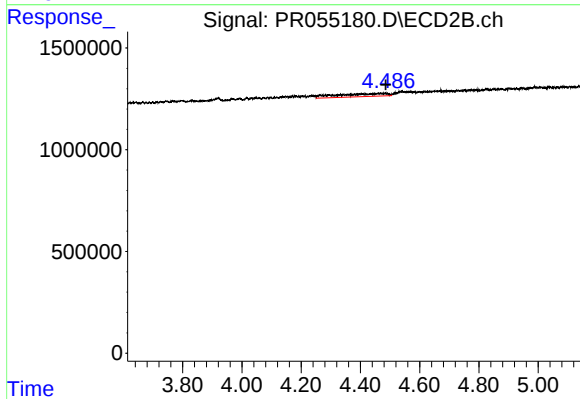
#13 AR-1232-3

R.T.: 4.237 min  
Delta R.T.: 0.018 min  
Response: 216081  
Conc: 9.35 ng/ml



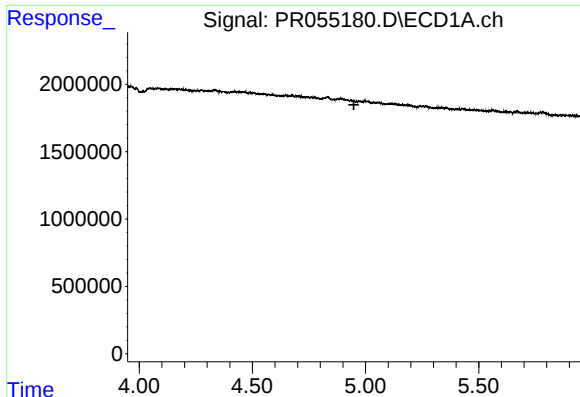
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.154 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

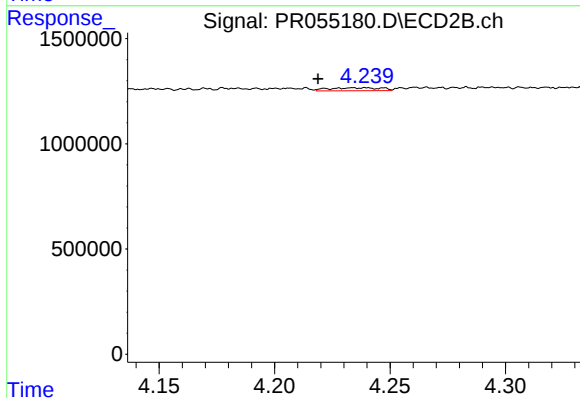
R.T.: 4.468 min  
Delta R.T.: -0.017 min  
Response: 1742262  
Conc: 77.69 ng/ml



#18 AR-1242-3

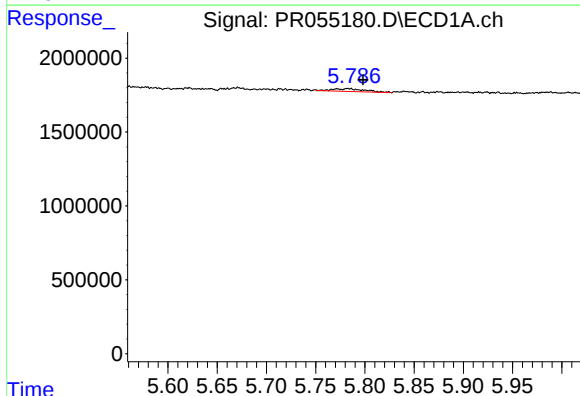
R.T.: 0.000 min  
Exp R.T.: 4.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



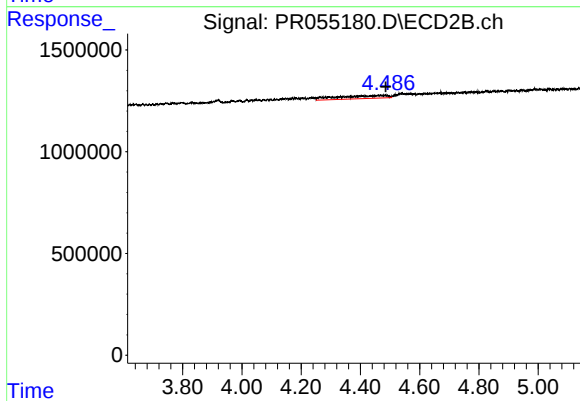
#18 AR-1242-3

R.T.: 4.237 min  
Delta R.T.: 0.018 min  
Response: 216081  
Conc: 6.11 ng/ml



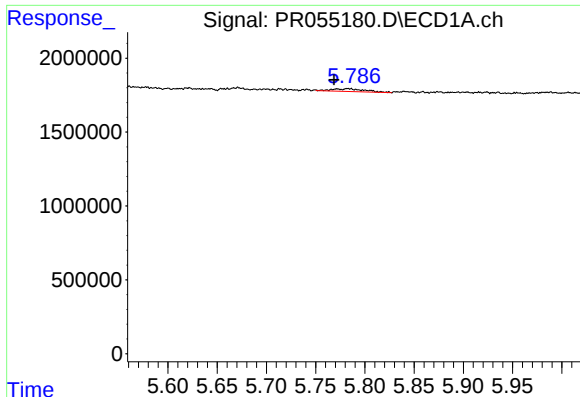
#24 AR-1248-4

R.T.: 5.783 min  
Delta R.T.: -0.015 min  
Response: 430286  
Conc: 4.85 ng/ml



#24 AR-1248-4

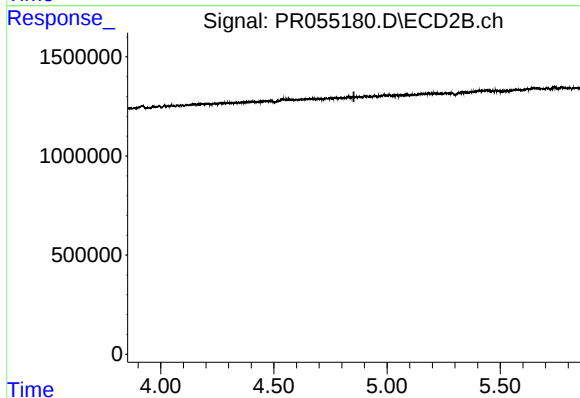
R.T.: 4.468 min  
Delta R.T.: -0.017 min  
Response: 1742262  
Conc: 29.55 ng/ml



#26 AR-1254-1

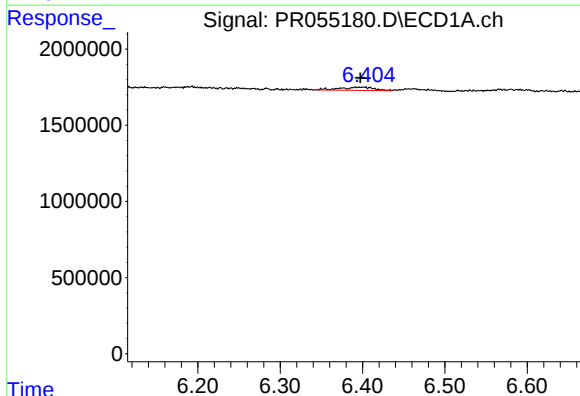
R.T.: 5.783 min  
Delta R.T.: 0.014 min  
Response: 430286  
Conc: 4.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



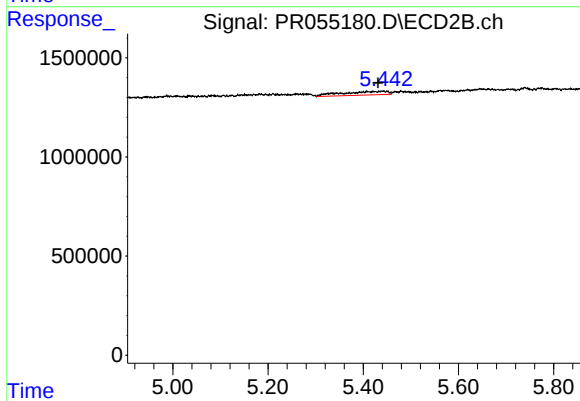
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 4.854 min  
Response: 0  
Conc: N.D.



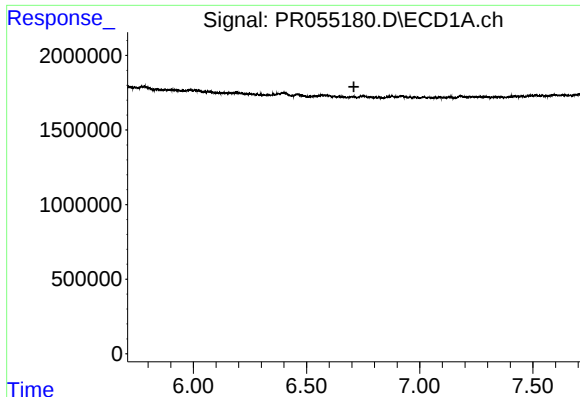
#28 AR-1254-3

R.T.: 6.399 min  
Delta R.T.: 0.001 min  
Response: 606271  
Conc: 4.80 ng/ml



#28 AR-1254-3

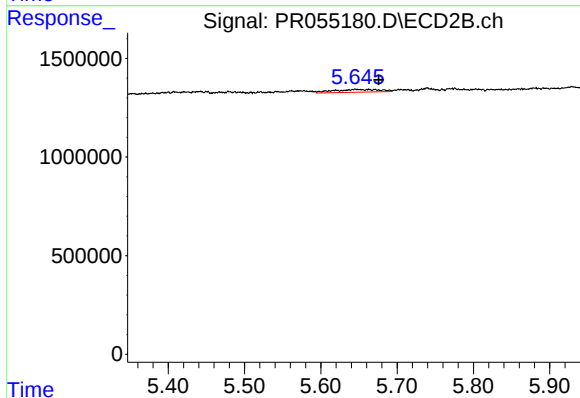
R.T.: 5.440 min  
Delta R.T.: 0.009 min  
Response: 1219440  
Conc: 9.89 ng/ml



#29 AR-1254-4

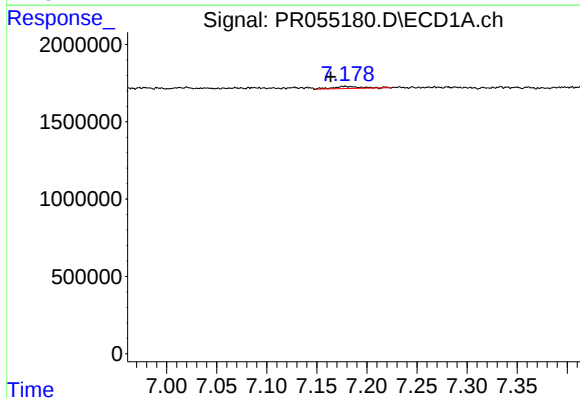
R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



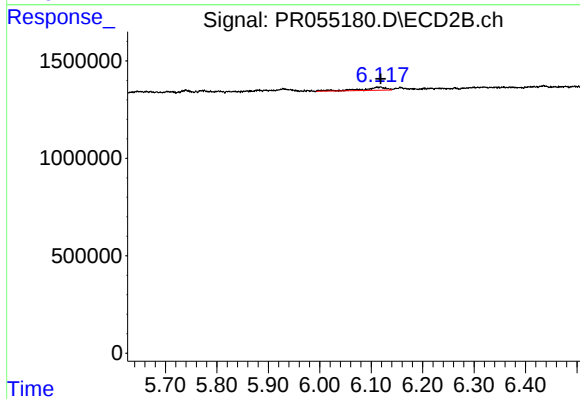
#29 AR-1254-4

R.T.: 5.649 min  
Delta R.T.: -0.027 min  
Response: 588300  
Conc: 7.48 ng/ml



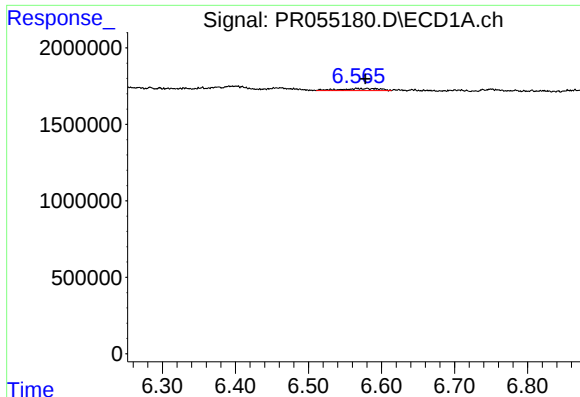
#30 AR-1254-5

R.T.: 7.179 min  
Delta R.T.: 0.015 min  
Response: 259308  
Conc: 2.64 ng/ml



#30 AR-1254-5

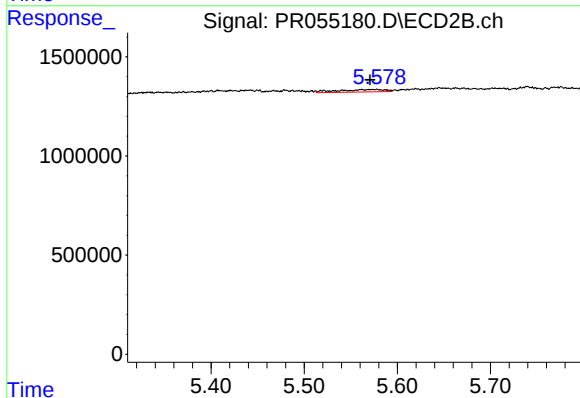
R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 514660  
Conc: 4.50 ng/ml



#31 AR-1260-1

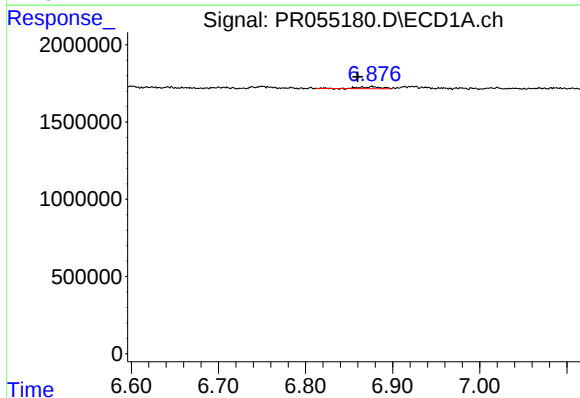
R.T.: 6.580 min  
Delta R.T.: 0.002 min  
Response: 496244  
Conc: 5.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



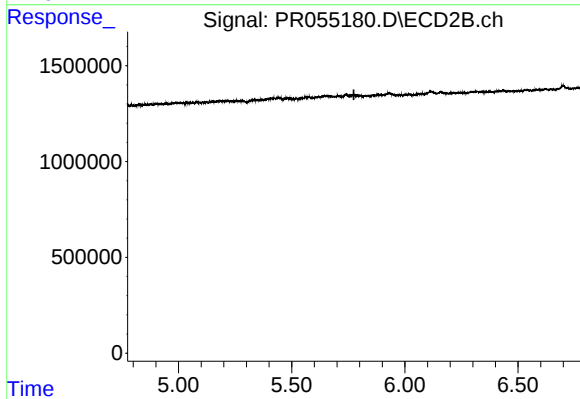
#31 AR-1260-1

R.T.: 5.574 min  
Delta R.T.: 0.003 min  
Response: 429834  
Conc: 5.44 ng/ml



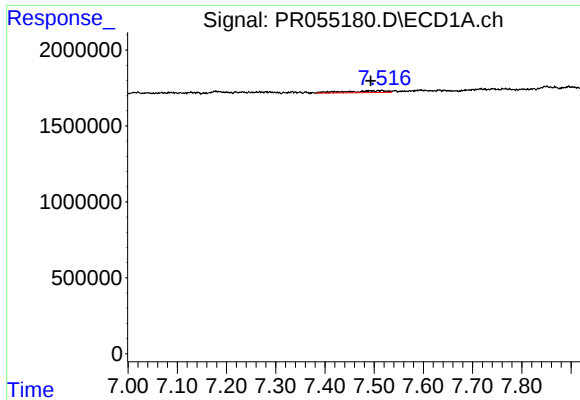
#32 AR-1260-2

R.T.: 6.877 min  
Delta R.T.: 0.017 min  
Response: 212277  
Conc: 2.12 ng/ml



#32 AR-1260-2

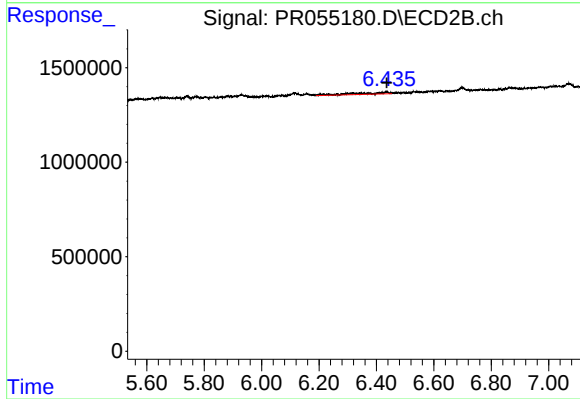
R.T.: 0.000 min  
Exp R.T.: 5.775 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

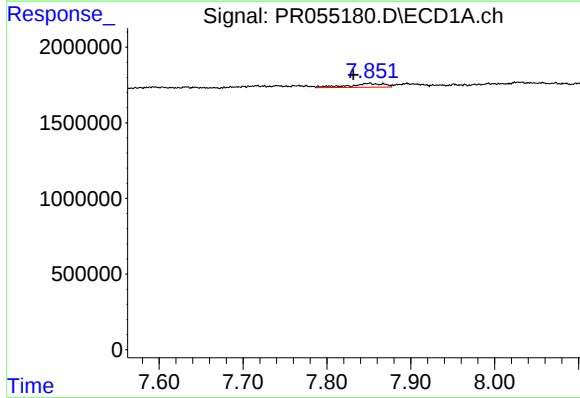
R.T.: 7.515 min  
Delta R.T.: 0.022 min  
Response: 662783  
Conc: 8.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



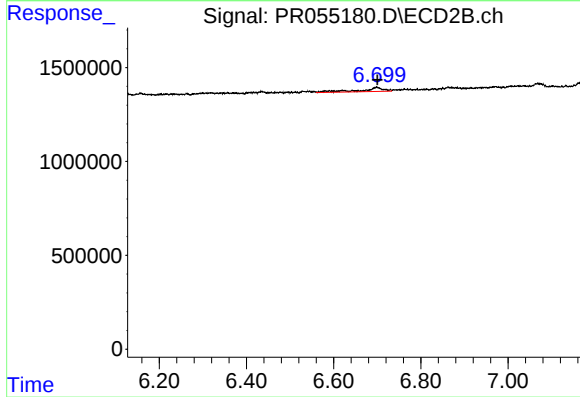
#34 AR-1260-4

R.T.: 6.434 min  
Delta R.T.: -0.001 min  
Response: 748455  
Conc: 10.87 ng/ml



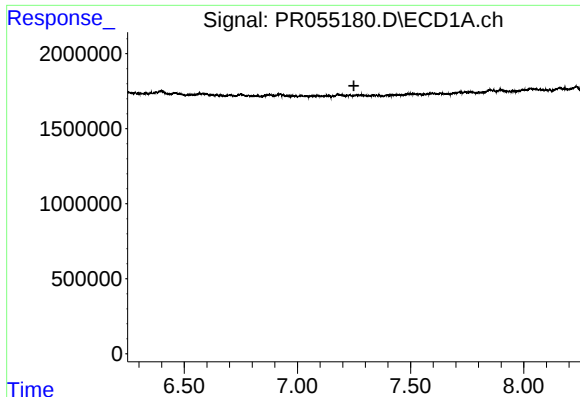
#35 AR-1260-5

R.T.: 7.850 min  
Delta R.T.: 0.018 min  
Response: 736153  
Conc: 4.81 ng/ml



#35 AR-1260-5

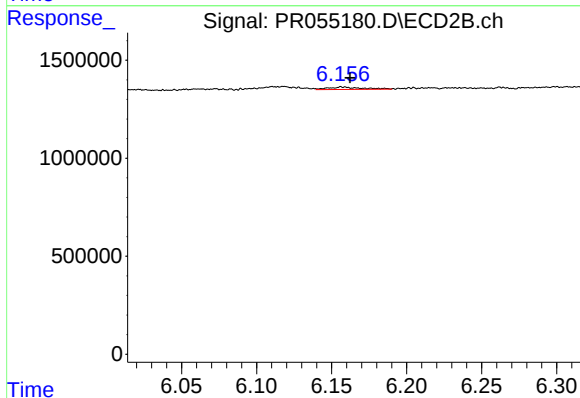
R.T.: 6.699 min  
Delta R.T.: -0.001 min  
Response: 789333  
Conc: 4.81 ng/ml



#36 AR-1262-1

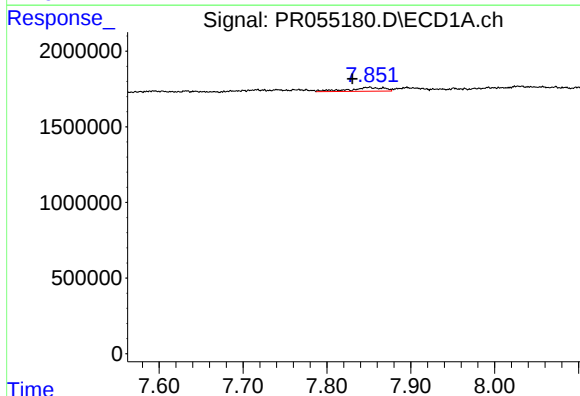
R.T.: 0.000 min  
Exp R.T.: 7.250 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



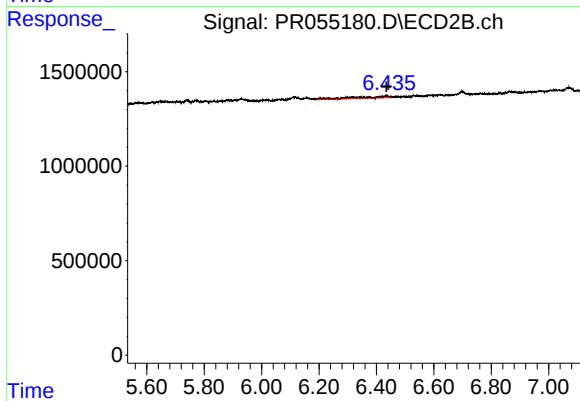
#36 AR-1262-1

R.T.: 6.158 min  
Delta R.T.: -0.004 min  
Response: 197352  
Conc: 1.84 ng/ml



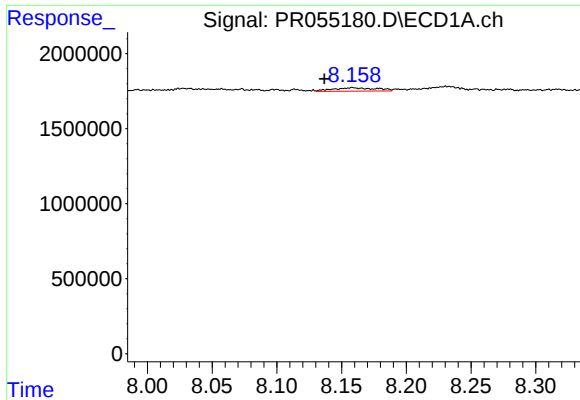
#37 AR-1262-2

R.T.: 7.850 min  
Delta R.T.: 0.019 min  
Response: 736153  
Conc: 4.09 ng/ml



#37 AR-1262-2

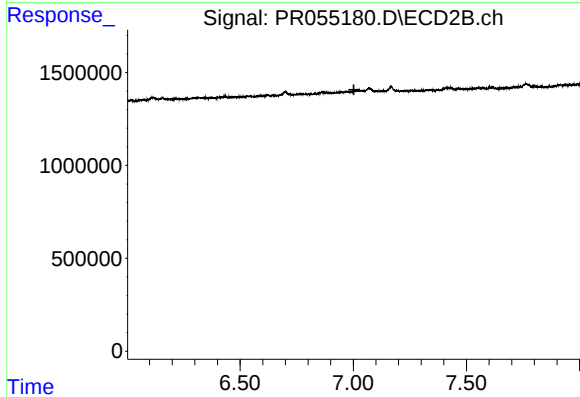
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 748455  
Conc: 7.69 ng/ml



#38 AR-1262-3

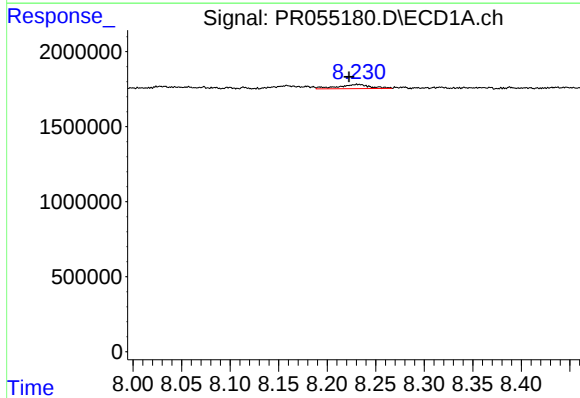
R.T.: 8.158 min  
Delta R.T.: 0.022 min  
Response: 536535  
Conc: 4.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



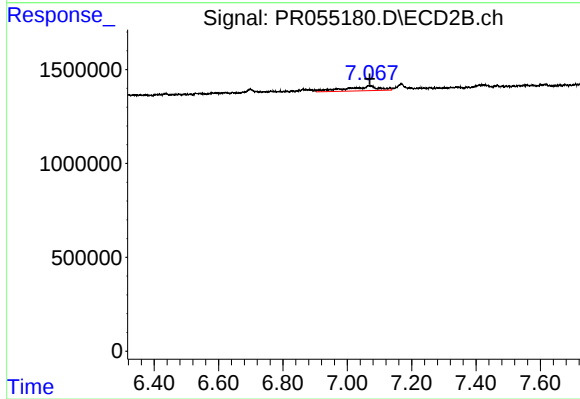
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.003 min  
Response: 0  
Conc: N.D.



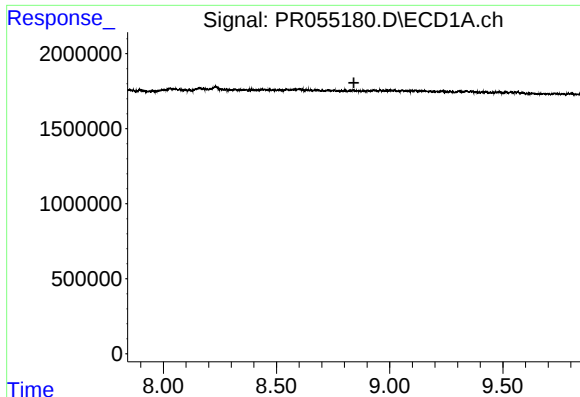
#39 AR-1262-4

R.T.: 8.231 min  
Delta R.T.: 0.009 min  
Response: 649961  
Conc: 11.62 ng/ml



#39 AR-1262-4

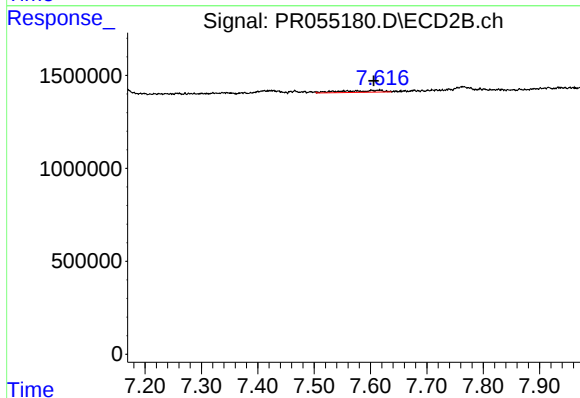
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 1795103  
Conc: 12.27 ng/ml



#40 AR-1262-5

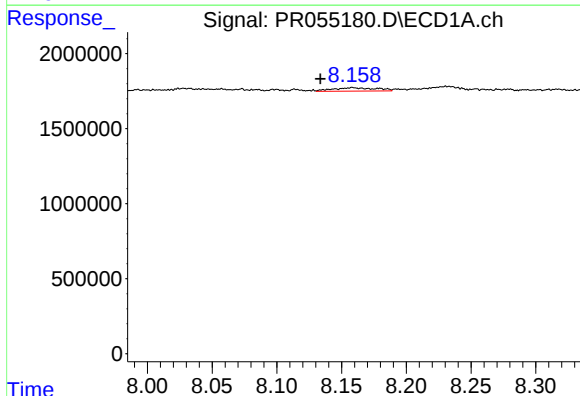
R.T.: 0.000 min  
Exp R.T.: 8.842 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



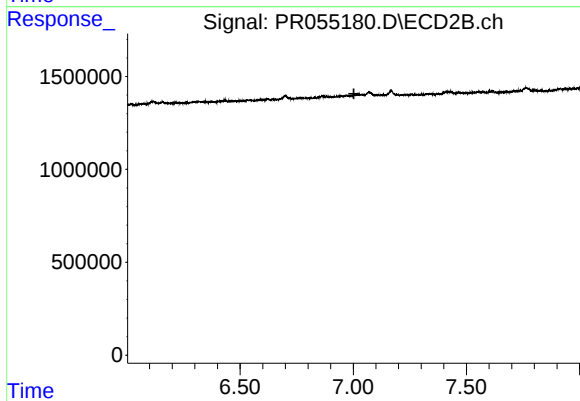
#40 AR-1262-5

R.T.: 7.614 min  
Delta R.T.: 0.008 min  
Response: 503260  
Conc: 7.29 ng/ml



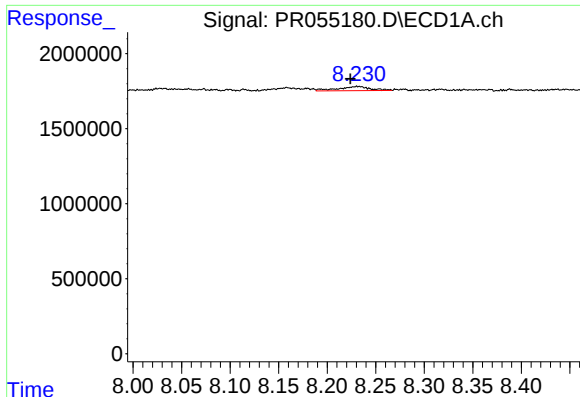
#41 AR-1268-1

R.T.: 8.158 min  
Delta R.T.: 0.025 min  
Response: 536535  
Conc: 2.66 ng/ml



#41 AR-1268-1

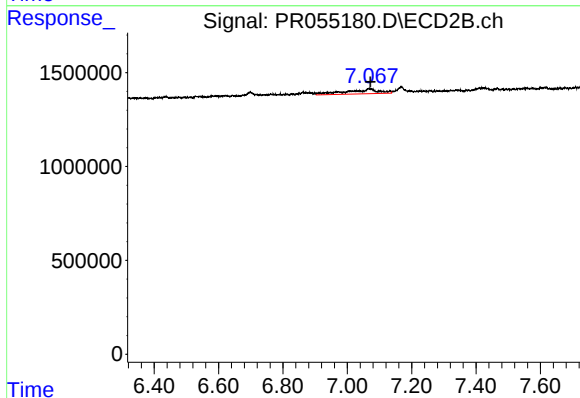
R.T.: 0.000 min  
Exp R.T.: 7.003 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

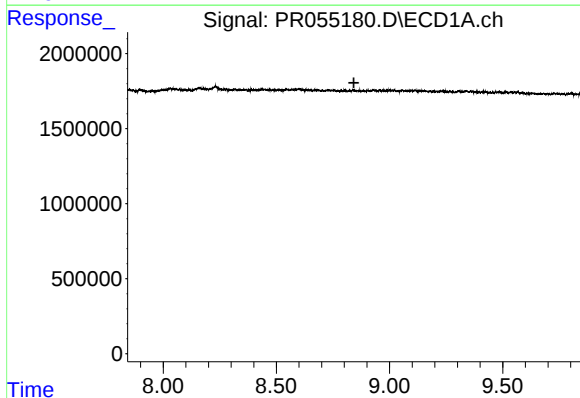
R.T.: 8.231 min  
Delta R.T.: 0.007 min  
Response: 649961  
Conc: 3.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



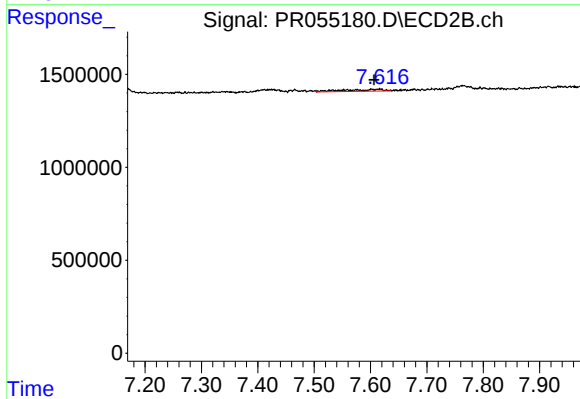
#42 AR-1268-2

R.T.: 7.071 min  
Delta R.T.: -0.001 min  
Response: 1795103  
Conc: 8.96 ng/ml



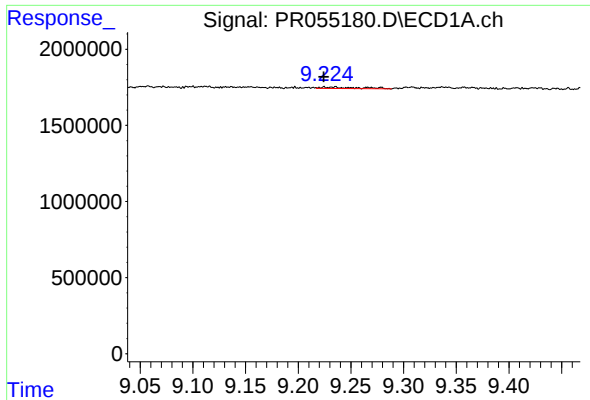
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.842 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

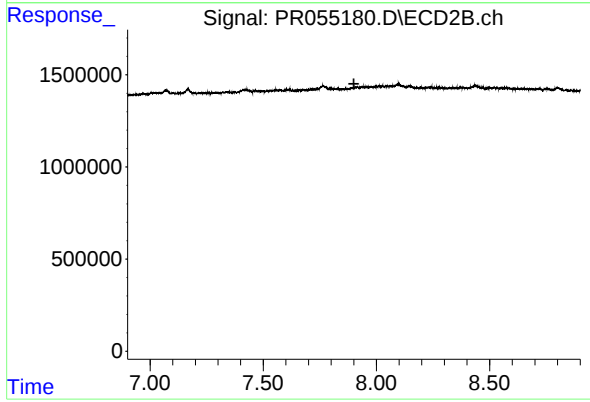
R.T.: 7.614 min  
Delta R.T.: 0.007 min  
Response: 503260  
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 9.235 min  
Delta R.T.: 0.010 min  
Response: 233106  
Conc: 0.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 7.900 min  
Response: 0  
Conc: N.D.