

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082422\  
 Data File : PR056149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2022 00:29  
 Operator : AJ\MA  
 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: Aug 25 05:08:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 12:39:02 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...          | 3.627  | 2.898  | 89410277 | 35238539 | 20.954 | 17.551   |
| 2) SA Decachlor...          | 9.514  | 8.106f | 37040416 | 23137155 | 20.832 | 12.719 # |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 0.000  | 4.033f | 0        | 240364   | N.D.   | 3.712 #  |
| 4) L1 AR-1016-2             | 0.000  | 4.033  | 0        | 240364   | N.D.   | 2.632 #  |
| 5) L1 AR-1016-3             | 4.942  | 0.000  | 184493   | 0        | 1.865  | N.D. #   |
| 6) L1 AR-1016-4             | 0.000  | 4.271  | 0        | 306026   | N.D.   | 8.055 #  |
| 9) L2 AR-1221-2             | 3.938  | 3.198f | 909007   | 521937   | 25.091 | 30.441   |
| 12) L3 AR-1232-2            | 0.000  | 4.033  | 0        | 240364   | N.D.   | 5.979 #  |
| 14) L3 AR-1232-4            | 0.000  | 4.271f | 0        | 306026   | N.D.   | 16.668 # |
| 16) L4 AR-1242-1            | 0.000  | 4.033f | 0        | 240364   | N.D.   | 4.482 #  |
| 17) L4 AR-1242-2            | 0.000  | 4.033  | 0        | 240364   | N.D.   | 3.214 #  |
| 18) L4 AR-1242-3            | 4.942  | 0.000  | 184493   | 0        | 2.316  | N.D. #   |
| 19) L4 AR-1242-4            | 0.000  | 4.271f | 0        | 306026   | N.D.   | 8.129 #  |
| 20) L4 AR-1242-5            | 5.814f | 4.854  | 4885120  | 806229   | 84.826 | 16.286 # |
| 21) L5 AR-1248-1            | 0.000  | 4.033f | 0        | 240364   | N.D.   | 5.906 #  |
| 22) L5 AR-1248-2            | 0.000  | 4.271  | 0        | 306026   | N.D.   | 5.529 #  |
| 23) L5 AR-1248-3            | 0.000  | 4.271f | 0        | 306026   | N.D.   | 5.442 #  |
| 24) L5 AR-1248-4            | 5.814f | 0.000  | 4885120  | 0        | 49.987 | N.D. #   |
| 25) L5 AR-1248-5            | 5.814f | 4.854f | 4885120  | 806229   | 50.037 | 11.305 # |
| 26) L6 AR-1254-1            | 5.757  | 4.854  | 3541095  | 806229   | 34.576 | 7.379 #  |
| 28) L6 AR-1254-3            | 6.376f | 0.000  | 865824   | 0        | 5.910  | N.D. #   |
| 29) L6 AR-1254-4            | 6.727f | 0.000  | 956440   | 0        | 9.226  | N.D. #   |
| 30) L6 AR-1254-5            | 7.141f | 0.000  | 384281   | 0        | 3.544  | N.D. #   |
| 33) L7 AR-1260-3            | 0.000  | 5.914  | 0        | 158918   | N.D.   | 1.405 #  |
| 34) L7 AR-1260-4            | 7.481  | 0.000  | 313668   | 0        | 3.055  | N.D. #   |
| 35) L7 AR-1260-5            | 7.812  | 0.000  | 310274   | 0        | 1.596  | N.D. #   |
| 37) L8 AR-1262-2            | 7.812f | 0.000  | 310274   | 0        | 1.454  | N.D. #   |
| 38) L8 AR-1262-3            | 8.111f | 0.000  | 874036   | 0        | 5.928  | N.D. #   |
| 39) L8 AR-1262-4            | 8.203f | 7.036f | 380889   | 194049   | 6.061  | 1.066 #  |
| 41) L9 AR-1268-1            | 8.111f | 0.000  | 874036   | 0        | 3.505  | N.D. #   |
| 42) L9 AR-1268-2            | 8.203f | 7.036f | 380889   | 194049   | 1.668  | 0.758 #  |
| 43) L9 AR-1268-3            | 8.432  | 0.000  | 390589   | 0        | 2.028  | N.D. #   |
| 45) L9 AR-1268-5            | 9.208  | 7.867f | 729686   | 316743   | 1.193  | 0.465 #  |
| -----                       |        |        |          |          |        |          |

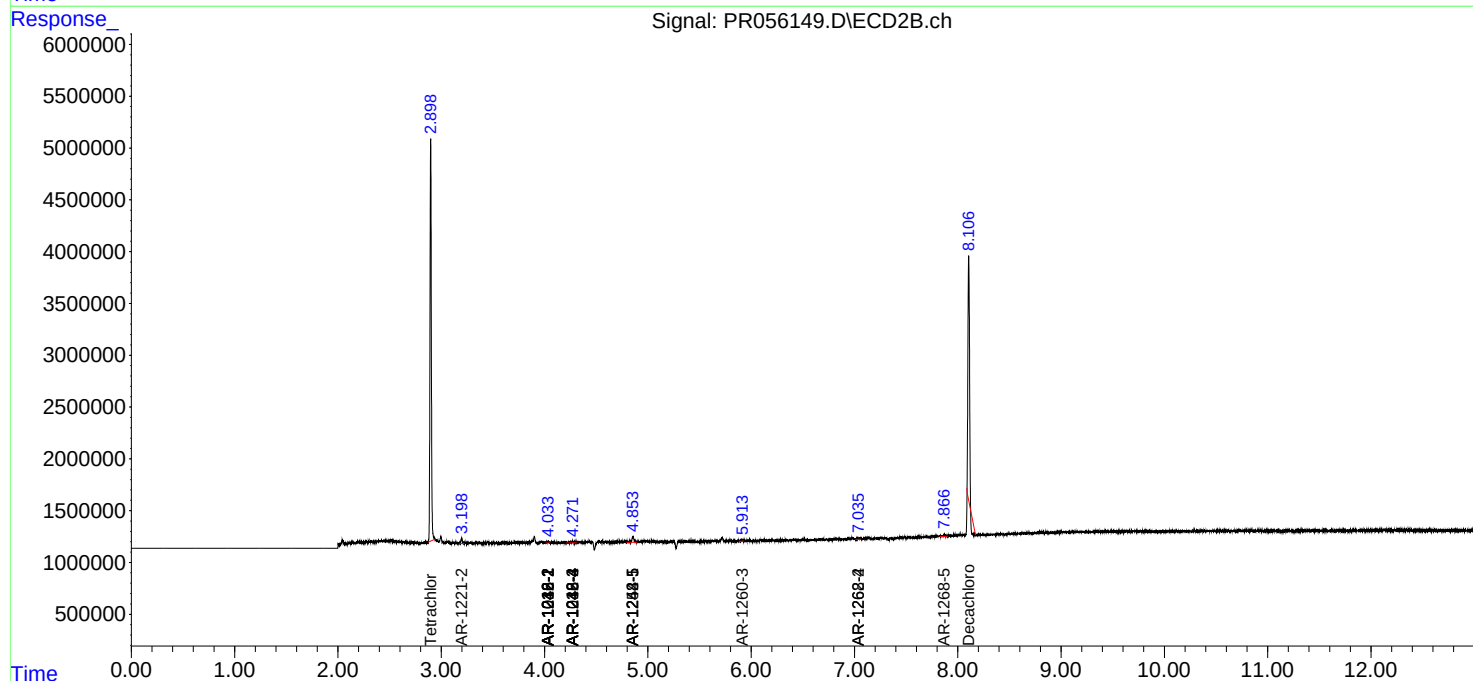
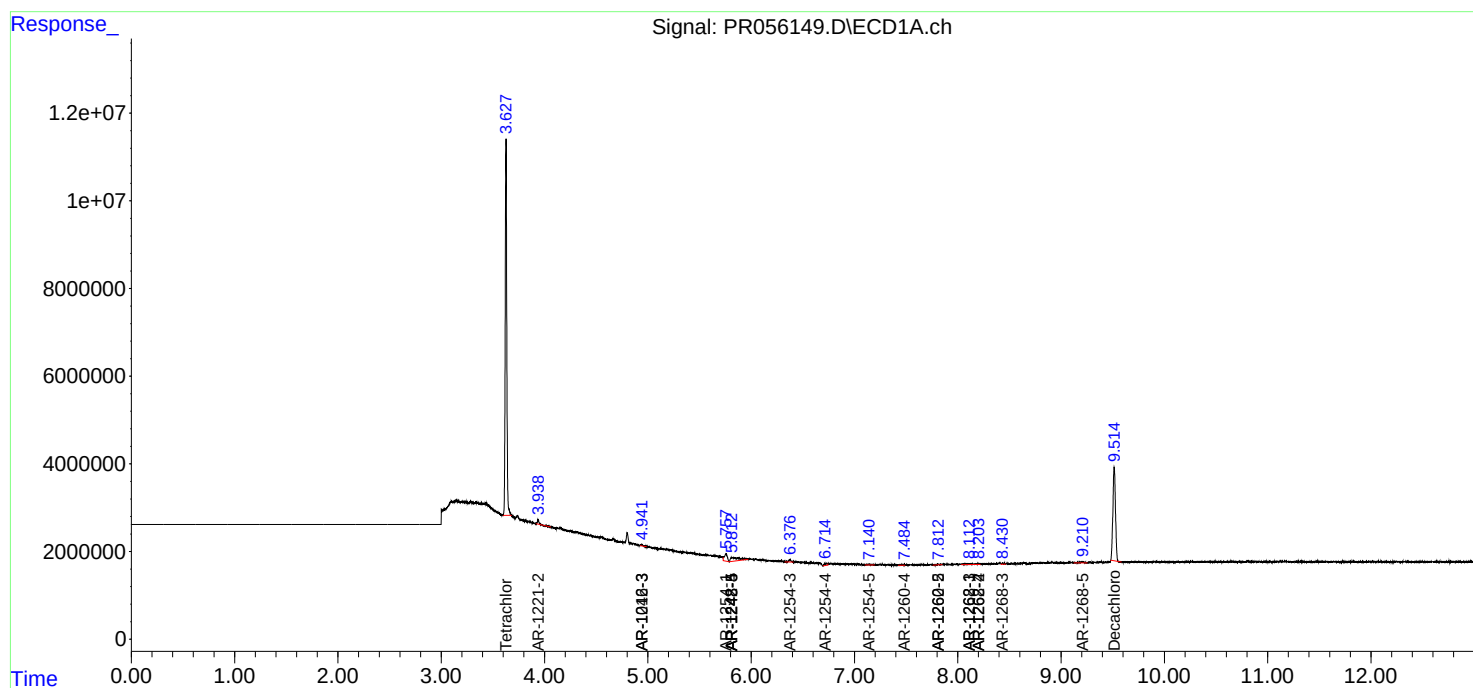
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

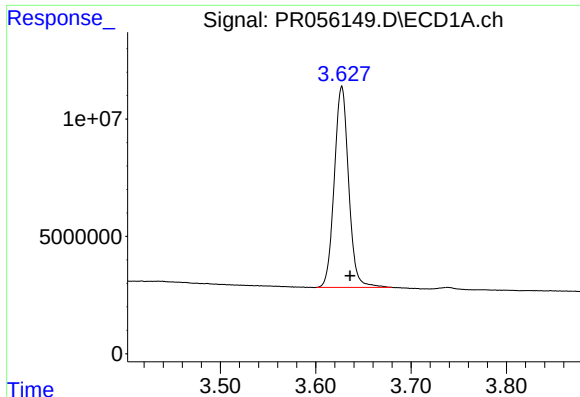
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082422\  
Data File : PR056149.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2022 00:29  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 05:08:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 12:39:02 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

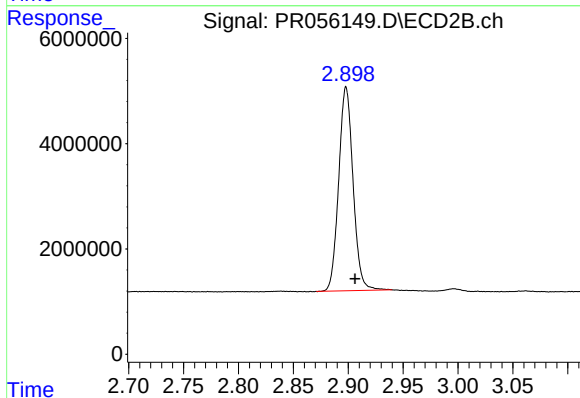




#1 Tetrachloro-m-xylene

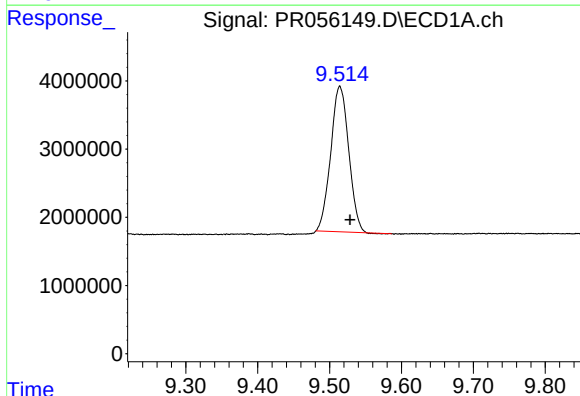
R.T.: 3.627 min  
Delta R.T.: -0.009 min  
Response: 89410277  
Conc: 20.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



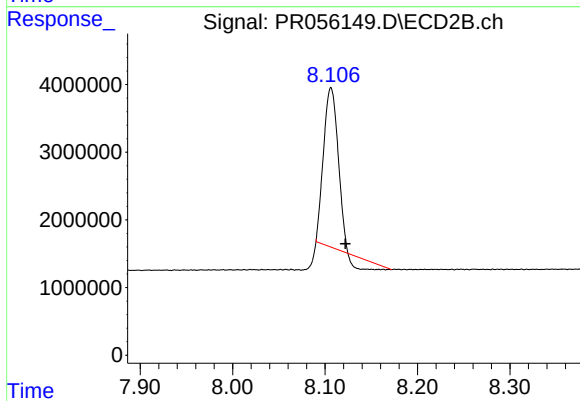
#1 Tetrachloro-m-xylene

R.T.: 2.898 min  
Delta R.T.: -0.008 min  
Response: 35238539  
Conc: 17.55 ng/ml



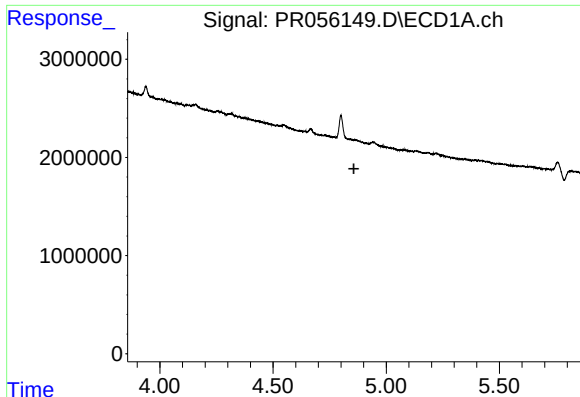
#2 Decachlorobiphenyl

R.T.: 9.514 min  
Delta R.T.: -0.014 min  
Response: 37040416  
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

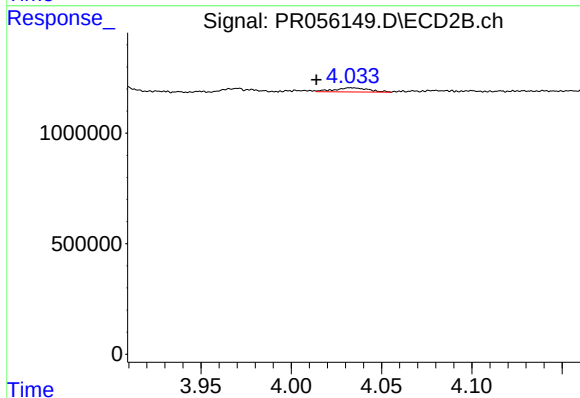
R.T.: 8.106 min  
Delta R.T.: -0.016 min  
Response: 23137155  
Conc: 12.72 ng/ml



#3 AR-1016-1

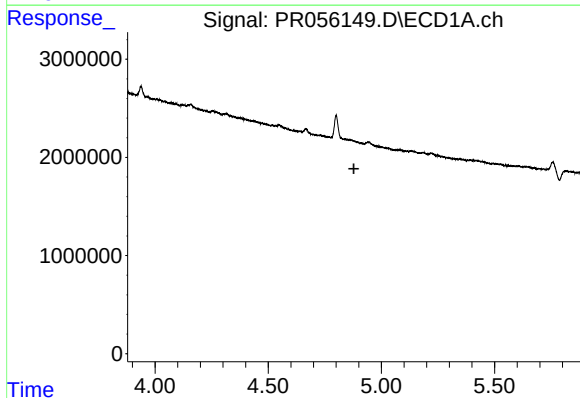
R.T.: 0.000 min  
Exp R.T.: 4.857 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



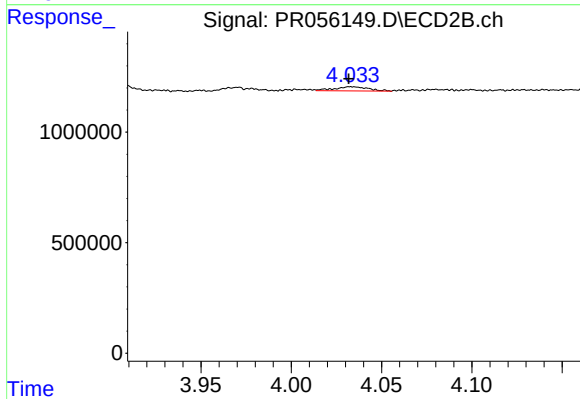
#3 AR-1016-1

R.T.: 4.033 min  
Delta R.T.: 0.019 min  
Response: 240364  
Conc: 3.71 ng/ml



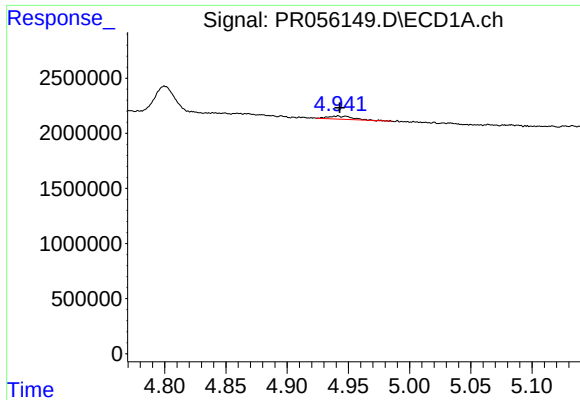
#4 AR-1016-2

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



#4 AR-1016-2

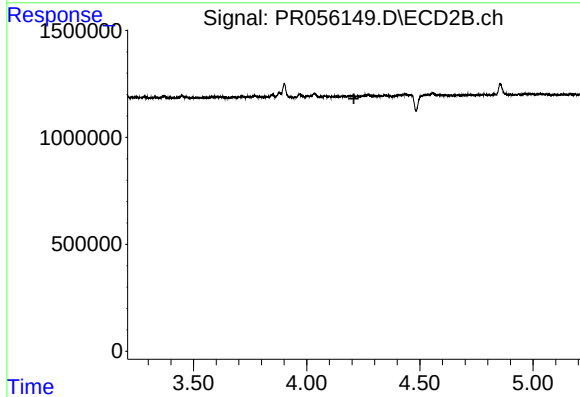
R.T.: 4.033 min  
Delta R.T.: 0.002 min  
Response: 240364  
Conc: 2.63 ng/ml



#5 AR-1016-3

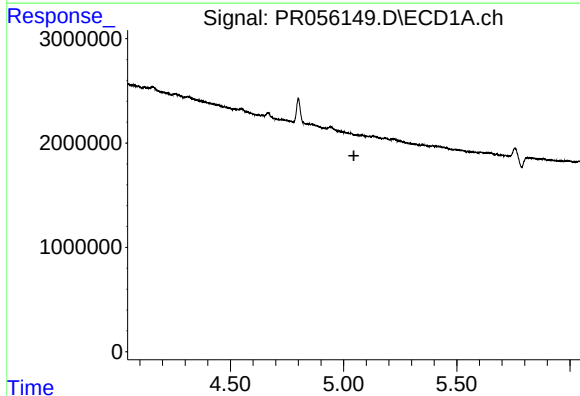
R.T.: 4.942 min  
Delta R.T.: -0.001 min  
Response: 184493  
Conc: 1.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



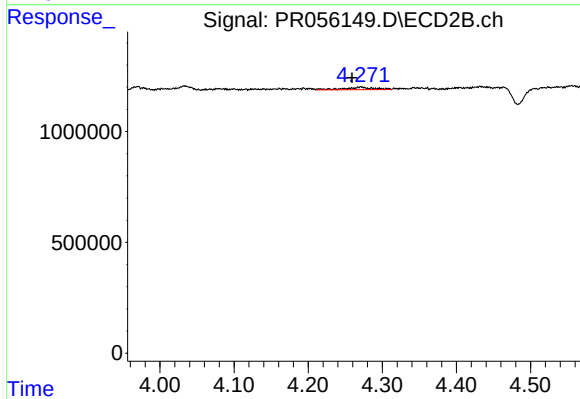
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.208 min  
Response: 0  
Conc: N.D.



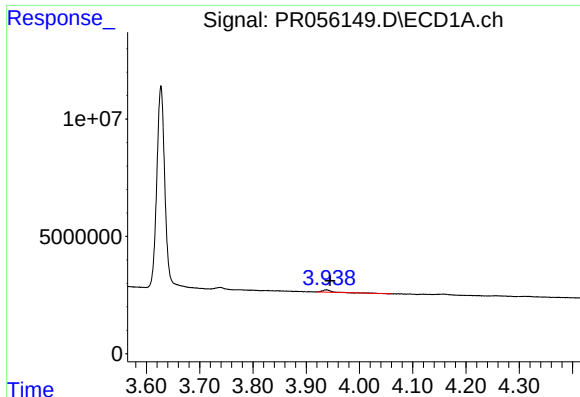
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.046 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

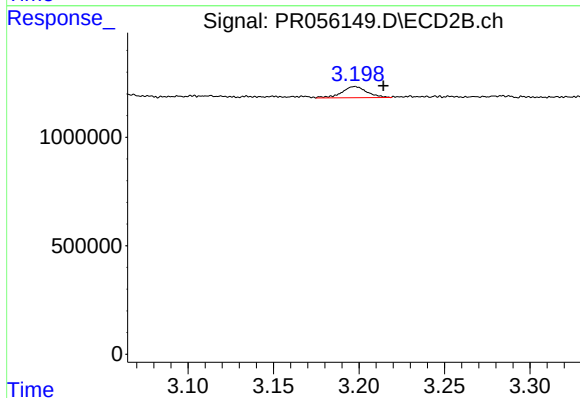
R.T.: 4.271 min  
Delta R.T.: 0.012 min  
Response: 306026  
Conc: 8.05 ng/ml



#9 AR-1221-2

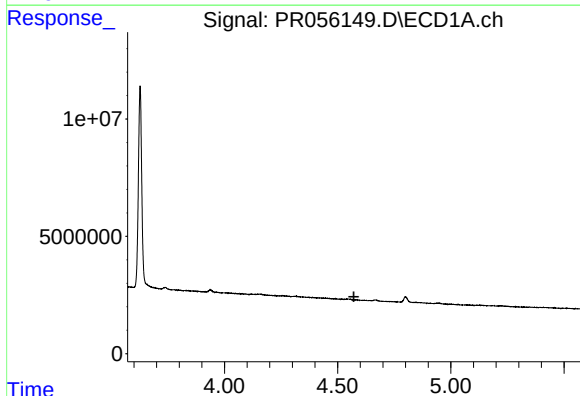
R.T.: 3.938 min  
Delta R.T.: -0.007 min  
Response: 909007  
Conc: 25.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



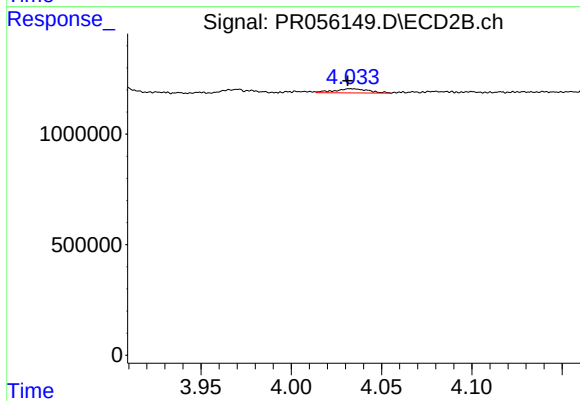
#9 AR-1221-2

R.T.: 3.198 min  
Delta R.T.: -0.017 min  
Response: 521937  
Conc: 30.44 ng/ml



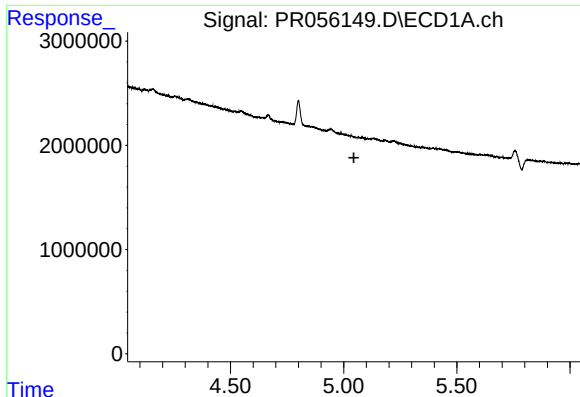
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.572 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

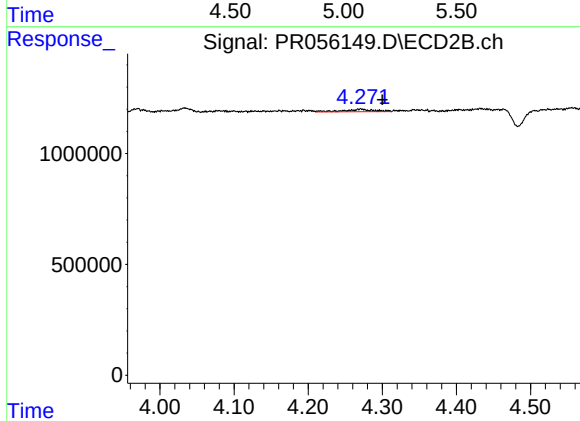
R.T.: 4.033 min  
Delta R.T.: 0.002 min  
Response: 240364  
Conc: 5.98 ng/ml



#14 AR-1232-4

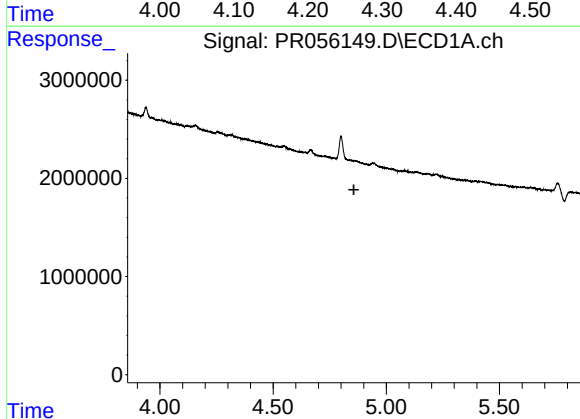
R.T.: 0.000 min  
Exp R.T.: 5.045 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



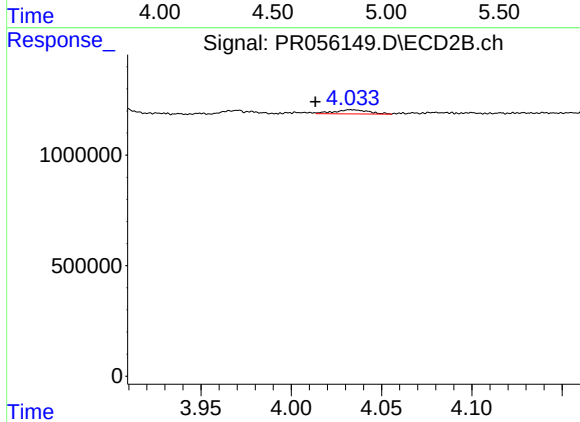
#14 AR-1232-4

R.T.: 4.271 min  
Delta R.T.: -0.029 min  
Response: 306026  
Conc: 16.67 ng/ml



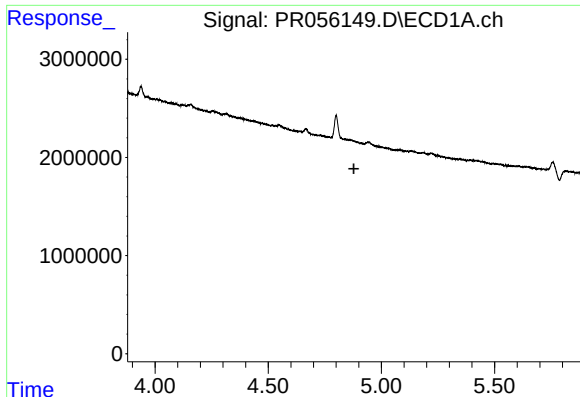
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.857 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

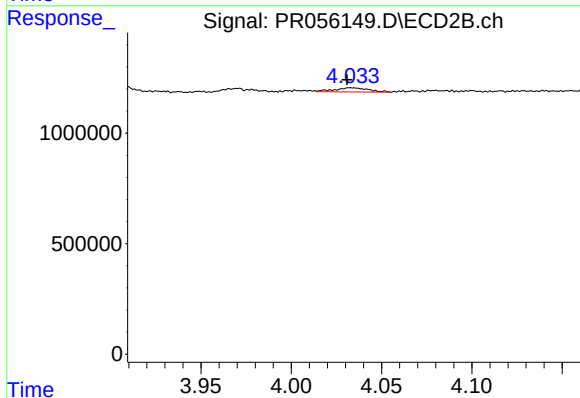
R.T.: 4.033 min  
Delta R.T.: 0.020 min  
Response: 240364  
Conc: 4.48 ng/ml



#17 AR-1242-2

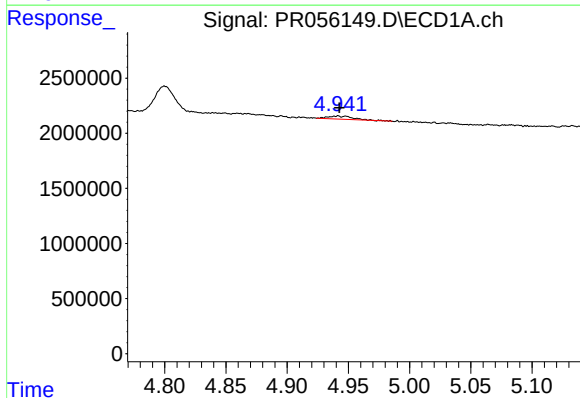
R.T.: 0.000 min  
Exp R.T.: 4.879 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



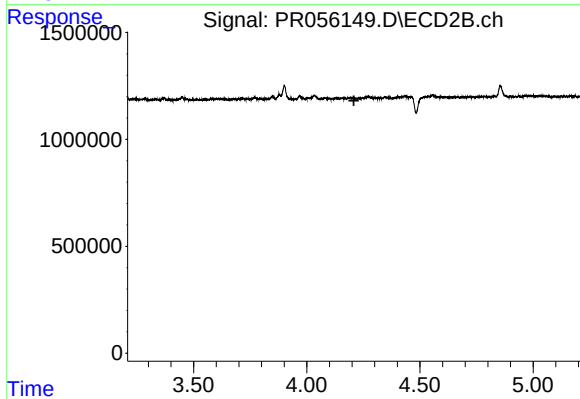
#17 AR-1242-2

R.T.: 4.033 min  
Delta R.T.: 0.002 min  
Response: 240364  
Conc: 3.21 ng/ml



#18 AR-1242-3

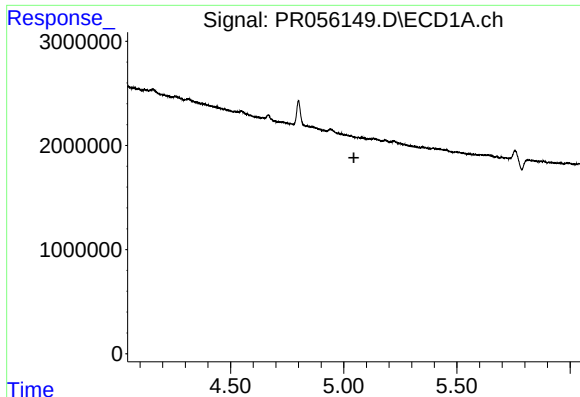
R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 184493  
Conc: 2.32 ng/ml



#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 4.208 min  
Response: 0  
Conc: N.D.

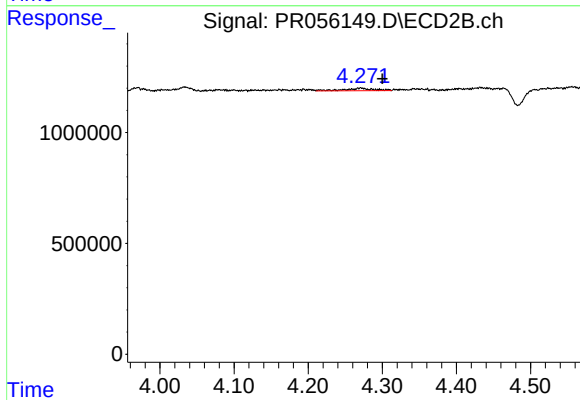




#19 AR-1242-4

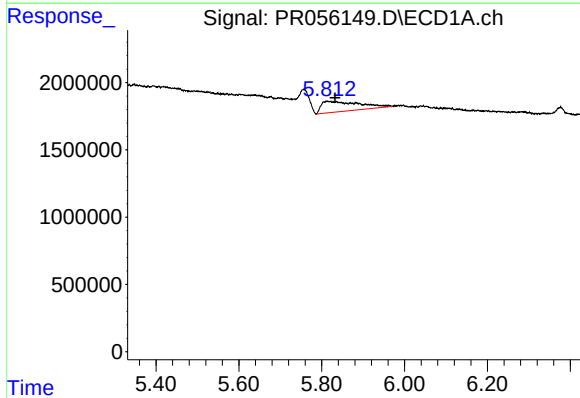
R.T.: 0.000 min  
Exp R.T.: 5.045 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



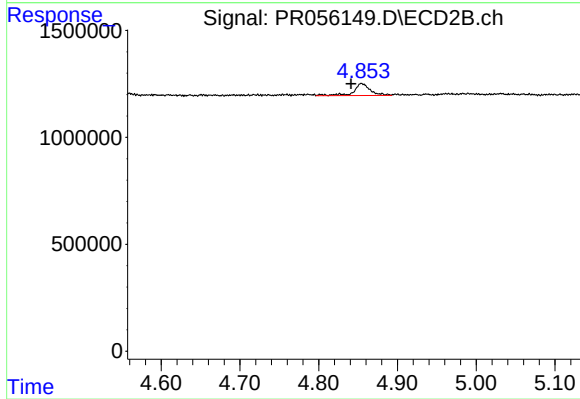
#19 AR-1242-4

R.T.: 4.271 min  
Delta R.T.: -0.029 min  
Response: 306026  
Conc: 8.13 ng/ml



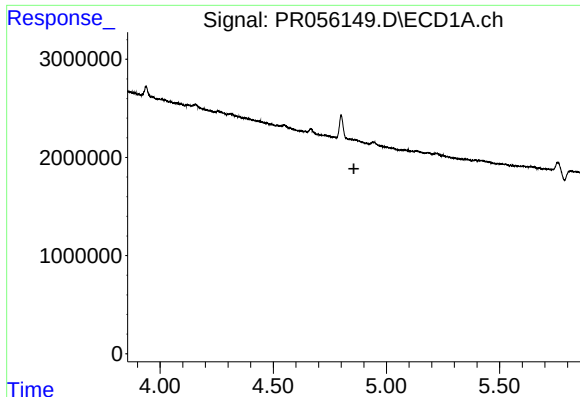
#20 AR-1242-5

R.T.: 5.814 min  
Delta R.T.: -0.018 min  
Response: 4885120  
Conc: 84.83 ng/ml



#20 AR-1242-5

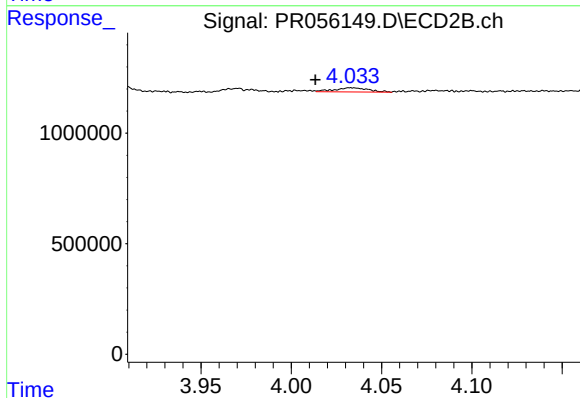
R.T.: 4.854 min  
Delta R.T.: 0.013 min  
Response: 806229  
Conc: 16.29 ng/ml



#21 AR-1248-1

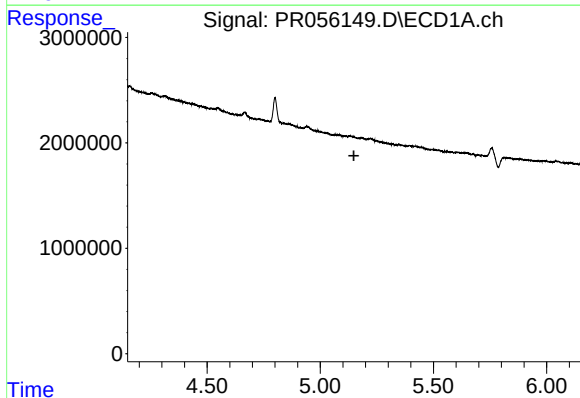
R.T.: 0.000 min  
Exp R.T.: 4.856 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



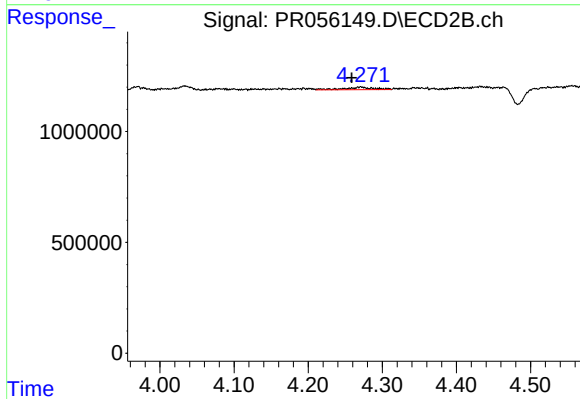
#21 AR-1248-1

R.T.: 4.033 min  
Delta R.T.: 0.020 min  
Response: 240364  
Conc: 5.91 ng/ml



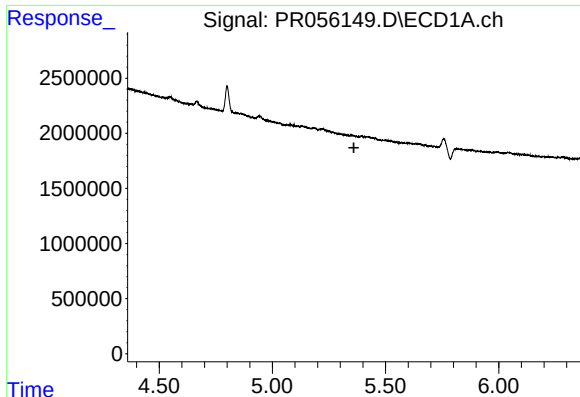
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.148 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

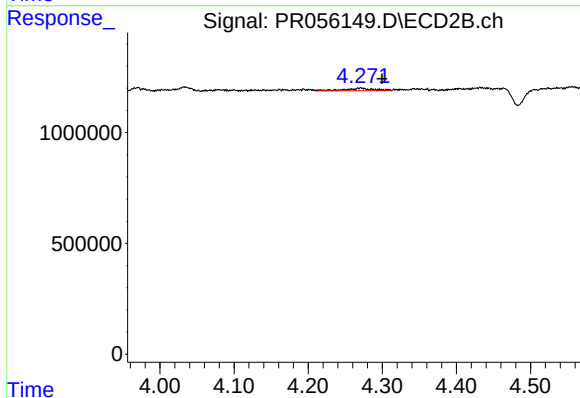
R.T.: 4.271 min  
Delta R.T.: 0.013 min  
Response: 306026  
Conc: 5.53 ng/ml



#23 AR-1248-3

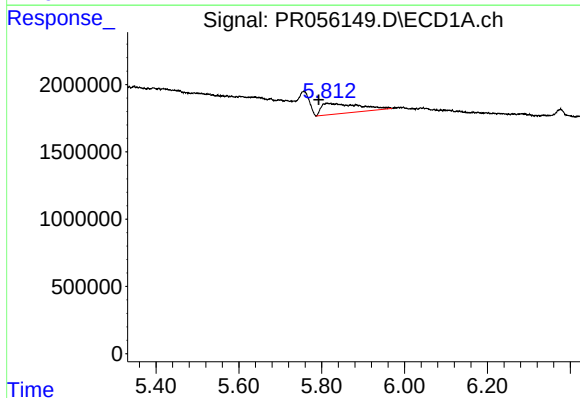
R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



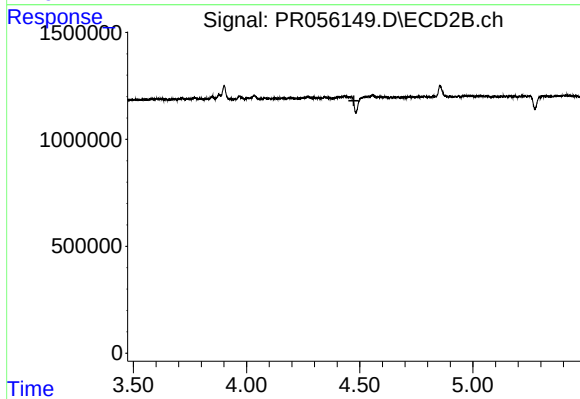
#23 AR-1248-3

R.T.: 4.271 min  
Delta R.T.: -0.028 min  
Response: 306026  
Conc: 5.44 ng/ml



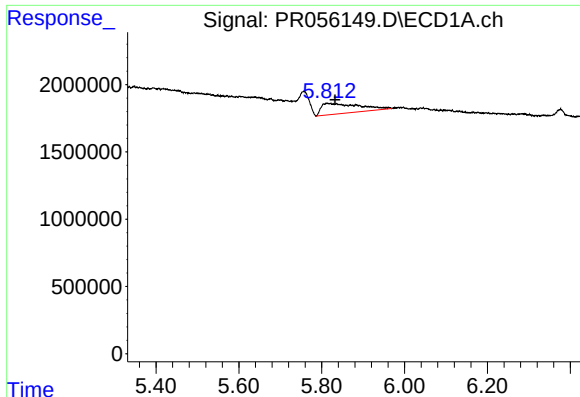
#24 AR-1248-4

R.T.: 5.814 min  
Delta R.T.: 0.021 min  
Response: 4885120  
Conc: 49.99 ng/ml



#24 AR-1248-4

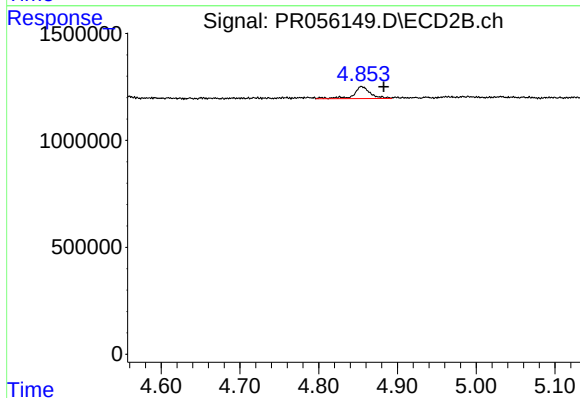
R.T.: 0.000 min  
Exp R.T.: 4.474 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

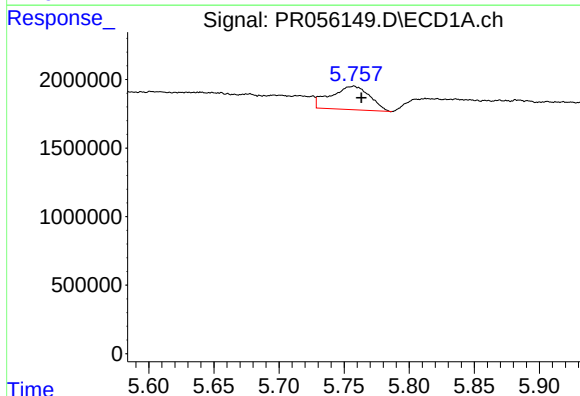
R.T.: 5.814 min  
Delta R.T.: -0.018 min  
Response: 4885120  
Conc: 50.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



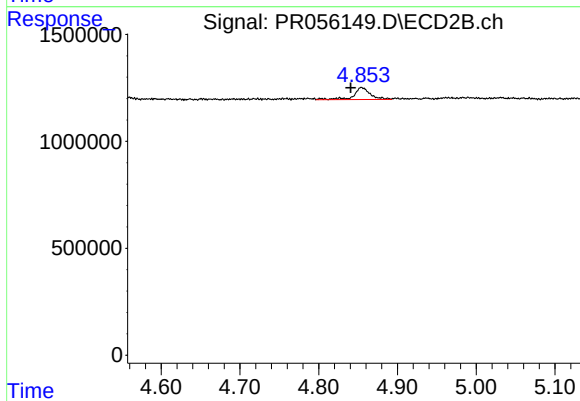
#25 AR-1248-5

R.T.: 4.854 min  
Delta R.T.: -0.028 min  
Response: 806229  
Conc: 11.30 ng/ml



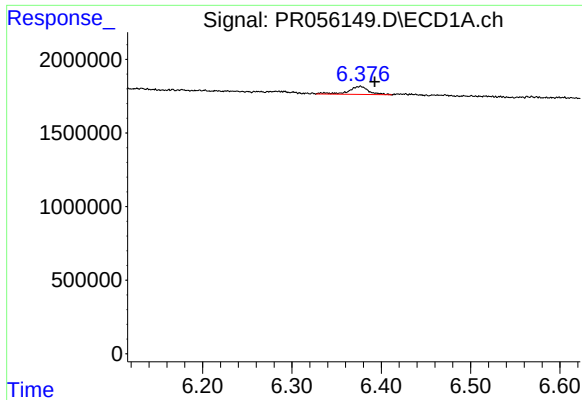
#26 AR-1254-1

R.T.: 5.757 min  
Delta R.T.: -0.006 min  
Response: 3541095  
Conc: 34.58 ng/ml



#26 AR-1254-1

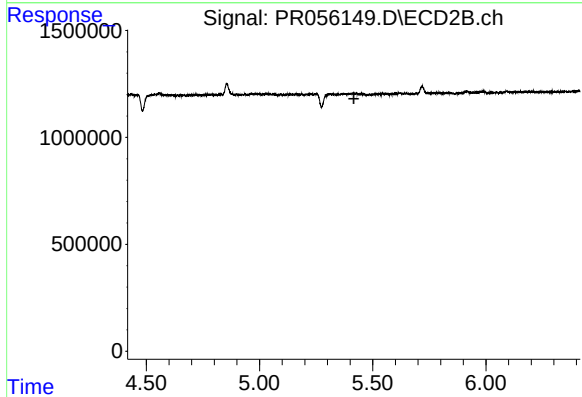
R.T.: 4.854 min  
Delta R.T.: 0.013 min  
Response: 806229  
Conc: 7.38 ng/ml



#28 AR-1254-3

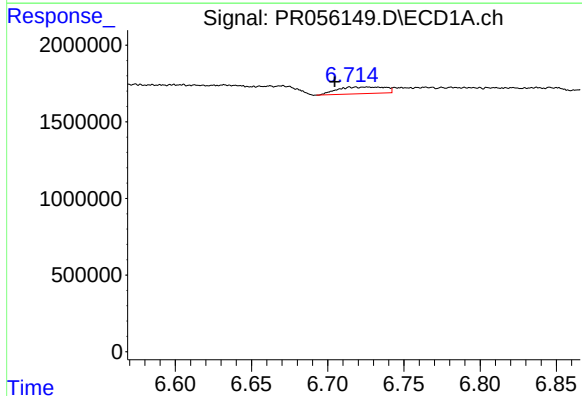
R.T.: 6.376 min  
Delta R.T.: -0.017 min  
Response: 865824  
Conc: 5.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



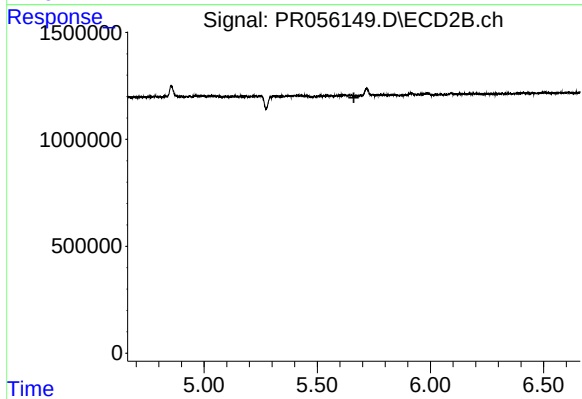
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.417 min  
Response: 0  
Conc: N.D.



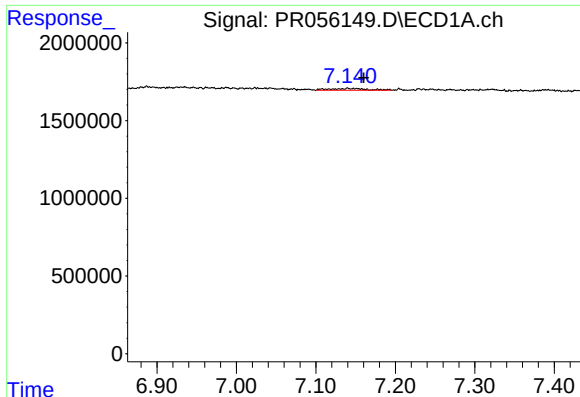
#29 AR-1254-4

R.T.: 6.727 min  
Delta R.T.: 0.022 min  
Response: 956440  
Conc: 9.23 ng/ml



#29 AR-1254-4

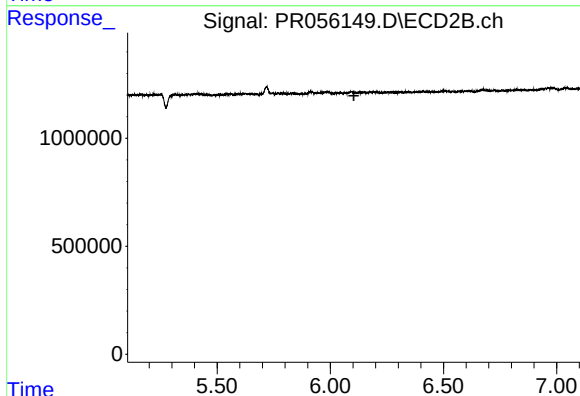
R.T.: 0.000 min  
Exp R.T. : 5.662 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

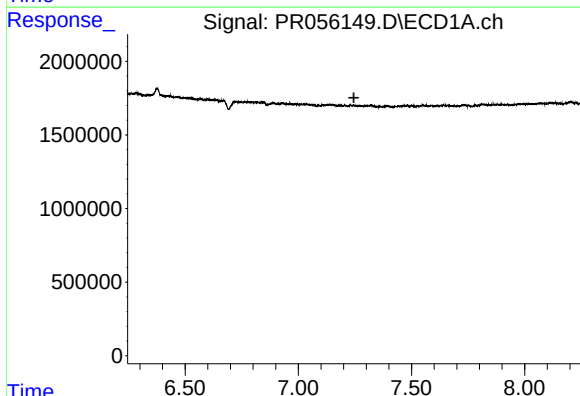
R.T.: 7.141 min  
Delta R.T.: -0.020 min  
Response: 384281  
Conc: 3.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



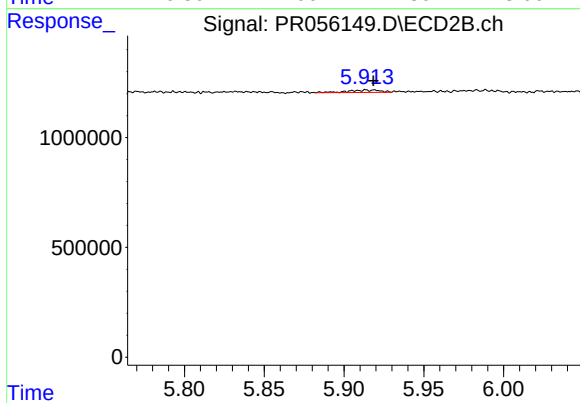
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.104 min  
Response: 0  
Conc: N.D.



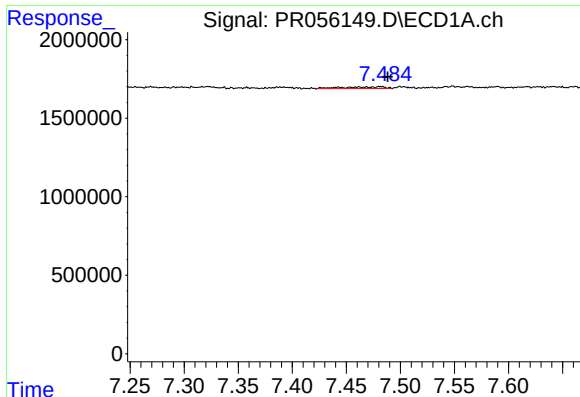
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.246 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

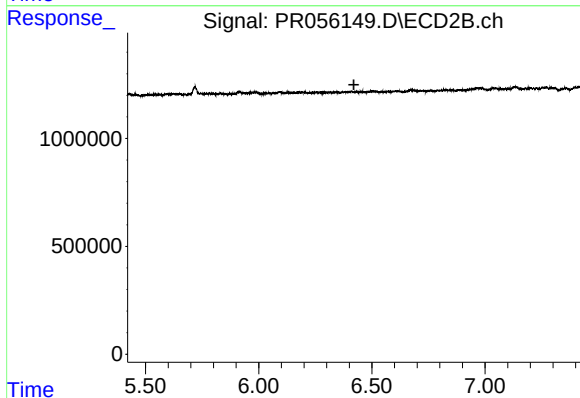
R.T.: 5.914 min  
Delta R.T.: -0.005 min  
Response: 158918  
Conc: 1.41 ng/ml



#34 AR-1260-4

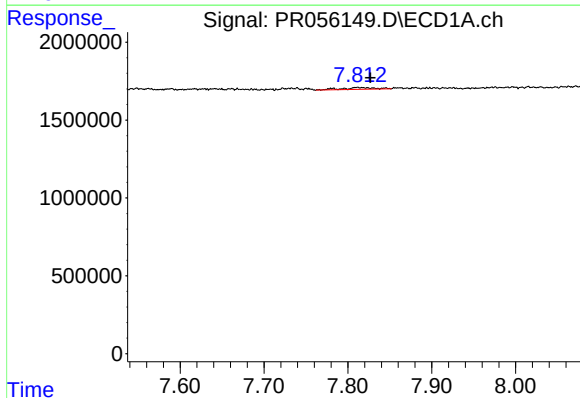
R.T.: 7.481 min  
Delta R.T.: -0.007 min  
Response: 313668  
Conc: 3.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



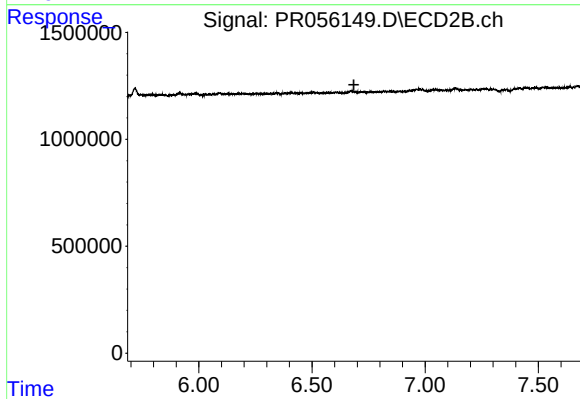
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.421 min  
Response: 0  
Conc: N.D.



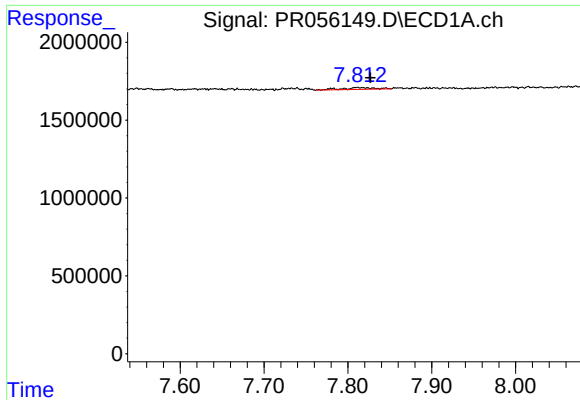
#35 AR-1260-5

R.T.: 7.812 min  
Delta R.T.: -0.015 min  
Response: 310274  
Conc: 1.60 ng/ml



#35 AR-1260-5

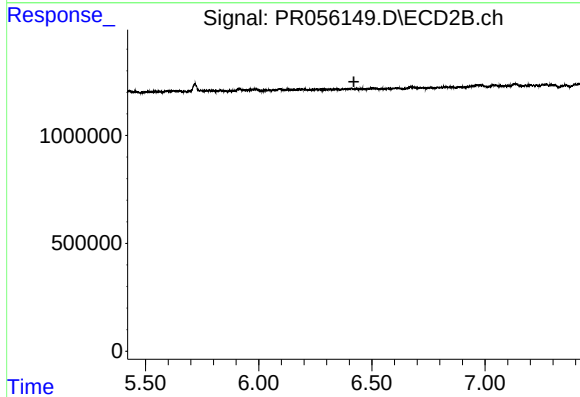
R.T.: 0.000 min  
Exp R.T. : 6.685 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

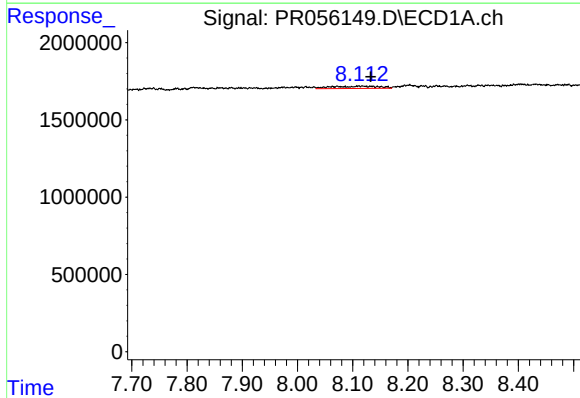
R.T.: 7.812 min  
Delta R.T.: -0.015 min  
Response: 310274  
Conc: 1.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



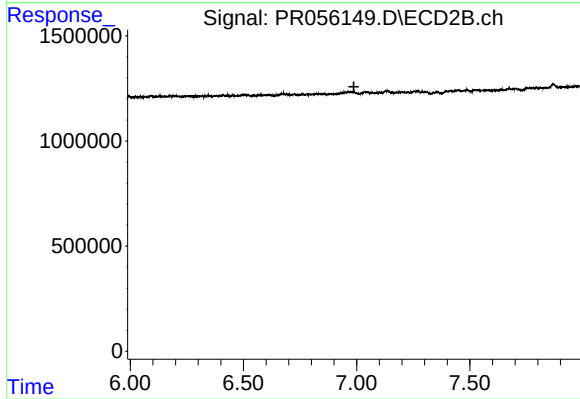
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

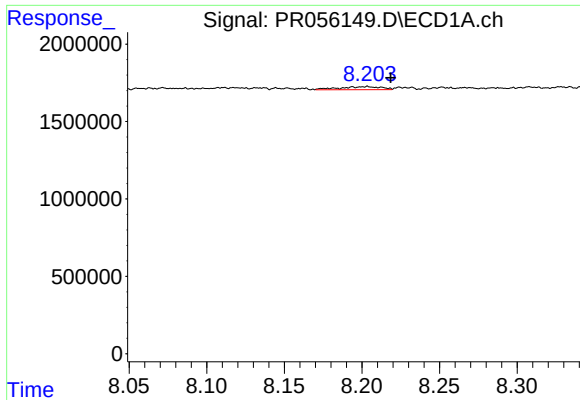
R.T.: 8.111 min  
Delta R.T.: -0.022 min  
Response: 874036  
Conc: 5.93 ng/ml



#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 6.988 min  
Response: 0  
Conc: N.D.

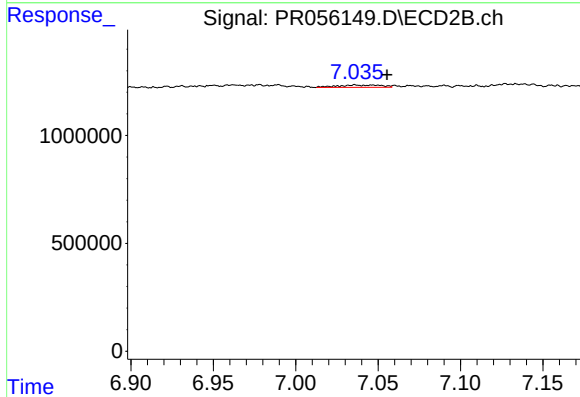




#39 AR-1262-4

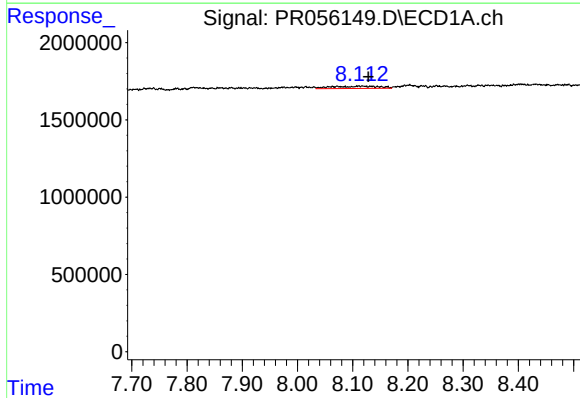
R.T.: 8.203 min  
Delta R.T.: -0.015 min  
Response: 380889  
Conc: 6.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



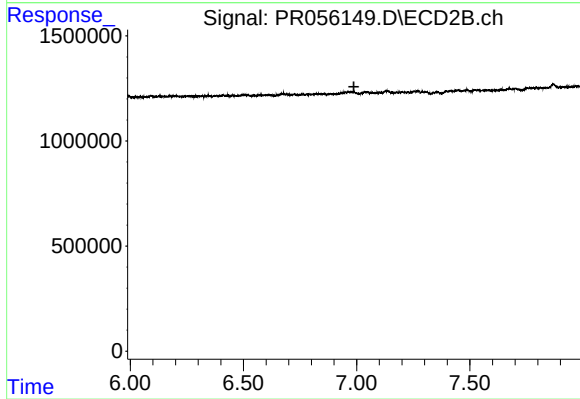
#39 AR-1262-4

R.T.: 7.036 min  
Delta R.T.: -0.019 min  
Response: 194049  
Conc: 1.07 ng/ml



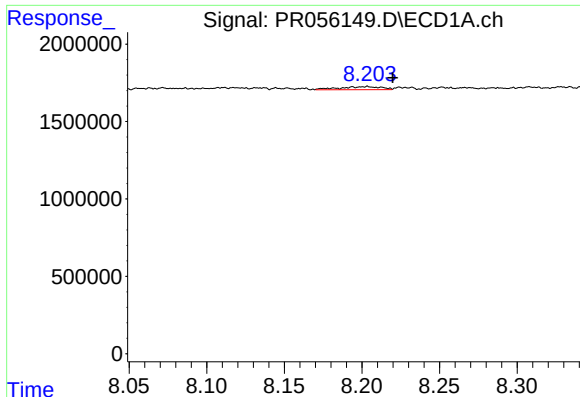
#41 AR-1268-1

R.T.: 8.111 min  
Delta R.T.: -0.017 min  
Response: 874036  
Conc: 3.51 ng/ml



#41 AR-1268-1

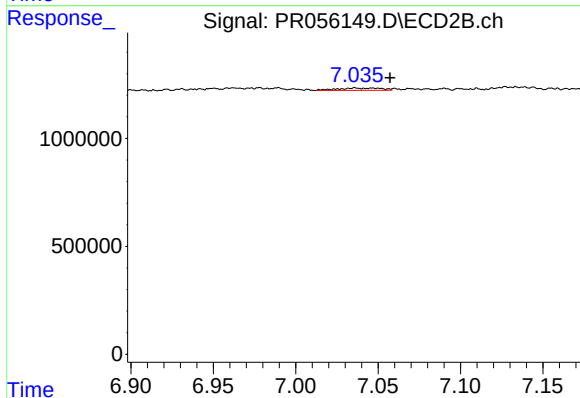
R.T.: 0.000 min  
Exp R.T.: 6.988 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

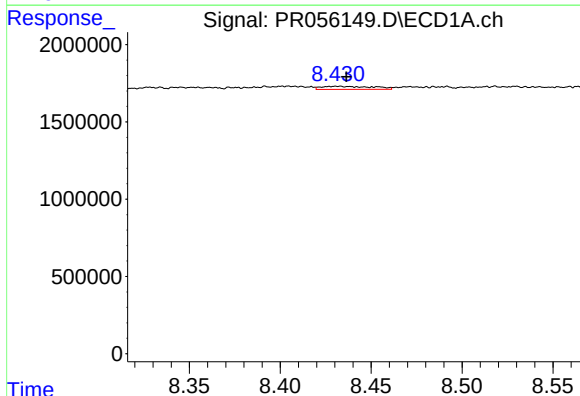
R.T.: 8.203 min  
Delta R.T.: -0.016 min  
Response: 380889  
Conc: 1.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



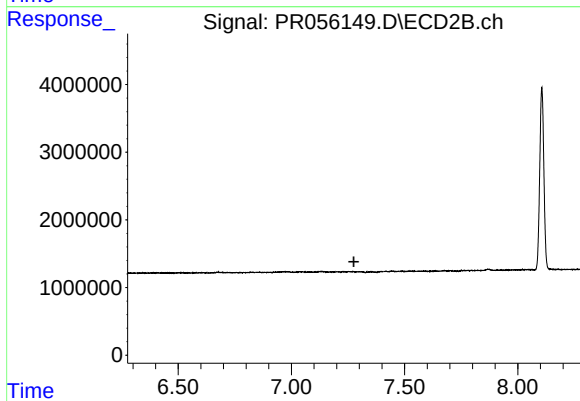
#42 AR-1268-2

R.T.: 7.036 min  
Delta R.T.: -0.021 min  
Response: 194049  
Conc: 0.76 ng/ml



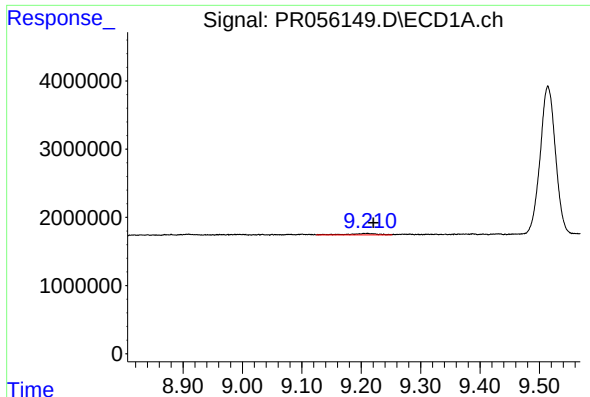
#43 AR-1268-3

R.T.: 8.432 min  
Delta R.T.: -0.005 min  
Response: 390589  
Conc: 2.03 ng/ml



#43 AR-1268-3

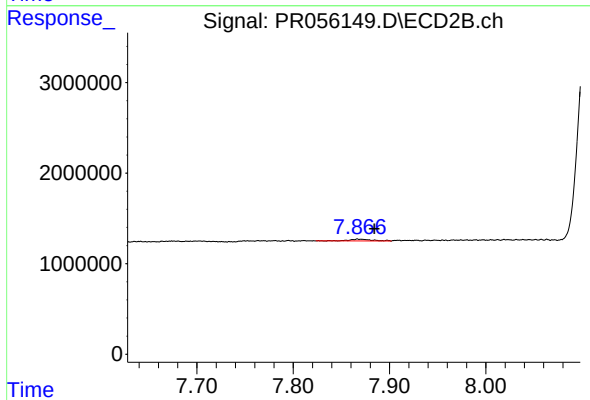
R.T.: 0.000 min  
Exp R.T. : 7.276 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.208 min  
Delta R.T.: -0.012 min  
Response: 729686  
Conc: 1.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 7.867 min  
Delta R.T.: -0.017 min  
Response: 316743  
Conc: 0.46 ng/ml