

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092920\  
 Data File : PQ050059.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2020 09:03  
 Operator : DD\AJ  
 Sample : L4150-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 02:42:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 24 08:00:48 2020  
 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... | 5.212   | 4.269  | 269.2E6  | 100.7E6  | 27.191  | 28.577     |
| 2)                          | SA Decachlor... | 11.411  | 9.623  | 336.5E6  | 296.4E6  | 49.572  | 55.095     |
|                             |                 |         |        |          |          |         |            |
| Target Compounds            |                 |         |        |          |          |         |            |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.845f | 0        | 49069191 | N.D.    | 519.937 #  |
| 7)                          | L1 AR-1016-5    | 0.000   | 6.027  | 0        | 3169133  | N.D.    | 25.635 #   |
| 8)                          | L2 AR-1221-1    | 5.454   | 0.000  | 1486970  | 0        | 12.364  | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.568   | 4.626  | 16644777 | 3024116  | 197.720 | 99.368 #   |
| 10)                         | L2 AR-1221-3    | 5.674   | 4.718  | 27783824 | 571594   | 102.684 | 5.453 #    |
| 11)                         | L3 AR-1232-1    | 5.674   | 4.718  | 27783824 | 571594   | 132.744 | 7.100 #    |
| 12)                         | L3 AR-1232-2    | 6.281   | 0.000  | 1269561  | 0        | 11.946  | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000   | 5.845  | 0        | 49069191 | N.D.    | 1101.029 # |
| 15)                         | L3 AR-1232-5    | 0.000   | 6.027  | 0        | 3169133  | N.D.    | 62.365 #   |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.845  | 0        | 49069191 | N.D.    | 548.323 #  |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.845f | 0        | 49069191 | N.D.    | 376.412 #  |
| 23)                         | L5 AR-1248-3    | 0.000   | 5.845  | 0        | 49069191 | N.D.    | 369.903 #  |
| 24)                         | L5 AR-1248-4    | 7.438f  | 6.027  | 248876   | 3169133  | 0.744   | 19.194 #   |
| 26)                         | L6 AR-1254-1    | 7.438   | 0.000  | 248876   | 0        | 0.754   | N.D. #     |
| 27)                         | L6 AR-1254-2    | 7.699   | 0.000  | 875241   | 0        | 1.799   | N.D. #     |
| 29)                         | L6 AR-1254-4    | 8.334   | 7.276f | 3379442  | 2028347  | 8.909   | 6.706      |
| 30)                         | L6 AR-1254-5    | 8.855f  | 0.000  | 1718759  | 0        | 4.599   | N.D. #     |
| 31)                         | L7 AR-1260-1    | 0.000   | 7.126  | 0        | 1691547  | N.D.    | 6.903 #    |
| 32)                         | L7 AR-1260-2    | 0.000   | 7.320  | 0        | 3575469  | N.D.    | 10.138 #   |
| 33)                         | L7 AR-1260-3    | 8.855   | 7.474  | 1718759  | 1111724  | 5.724   | 3.689 #    |
| 36)                         | L8 AR-1262-1    | 8.855   | 0.000  | 1718759  | 0        | 3.941   | N.D. #     |
| 38)                         | L8 AR-1262-3    | 9.763   | 8.523f | 718707   | 3497483  | 1.964   | 9.483 #    |
| 39)                         | L8 AR-1262-4    | 0.000   | 8.523  | 0        | 3497483  | N.D.    | 5.477 #    |
| 40)                         | L8 AR-1262-5    | 10.570f | 9.048  | 3249019  | 4798154  | 9.450   | 14.381 #   |
| 41)                         | L9 AR-1268-1    | 9.763   | 8.523f | 718707   | 3497483  | 0.748   | 3.119 #    |
| 42)                         | L9 AR-1268-2    | 0.000   | 8.523  | 0        | 3497483  | N.D.    | 3.603 #    |
| 43)                         | L9 AR-1268-3    | 0.000   | 8.766  | 0        | 3594766  | N.D.    | 4.331 #    |
| 44)                         | L9 AR-1268-4    | 10.570f | 9.048  | 3249019  | 4798154  | 8.402   | 12.601 #   |
| 45)                         | L9 AR-1268-5    | 11.051  | 9.295f | 2293937  | 55473    | 0.893   | 0.022 #    |
| -----                       |                 |         |        |          |          |         |            |

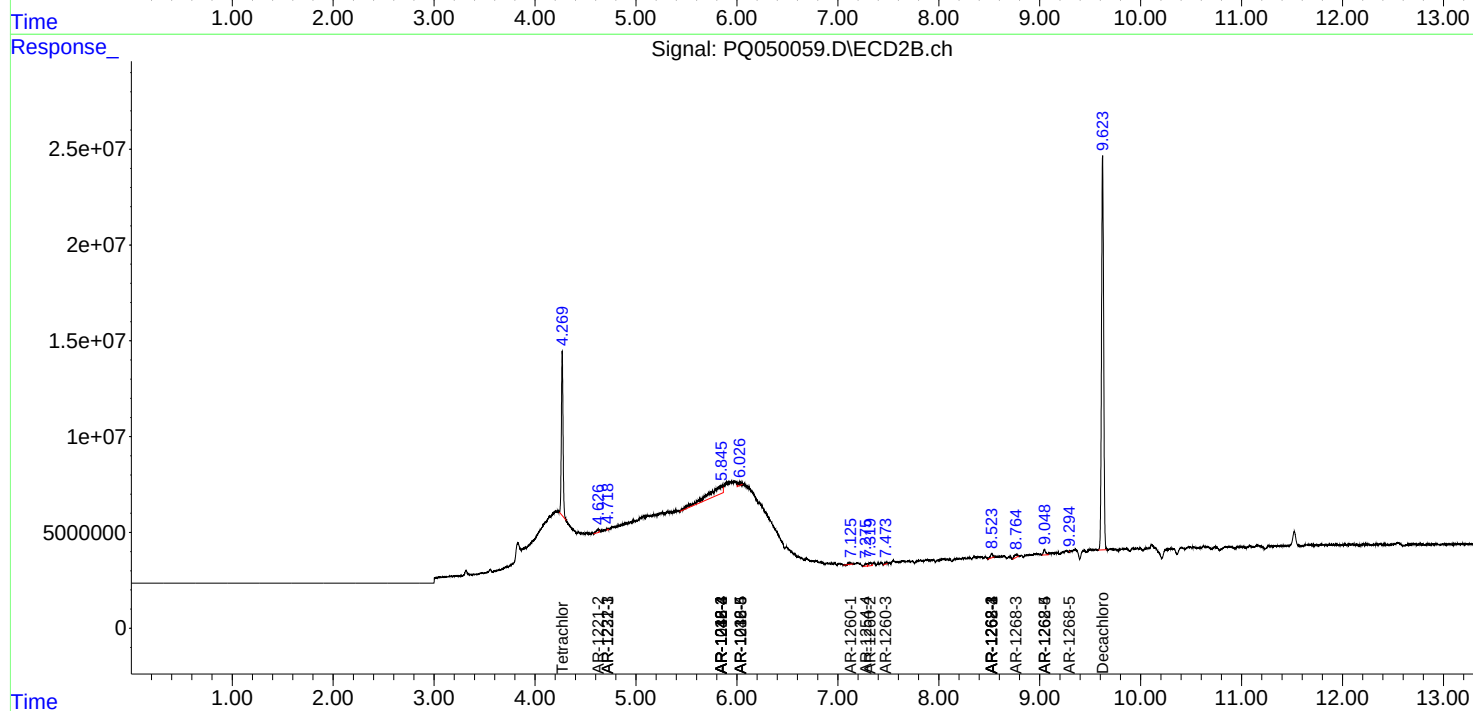
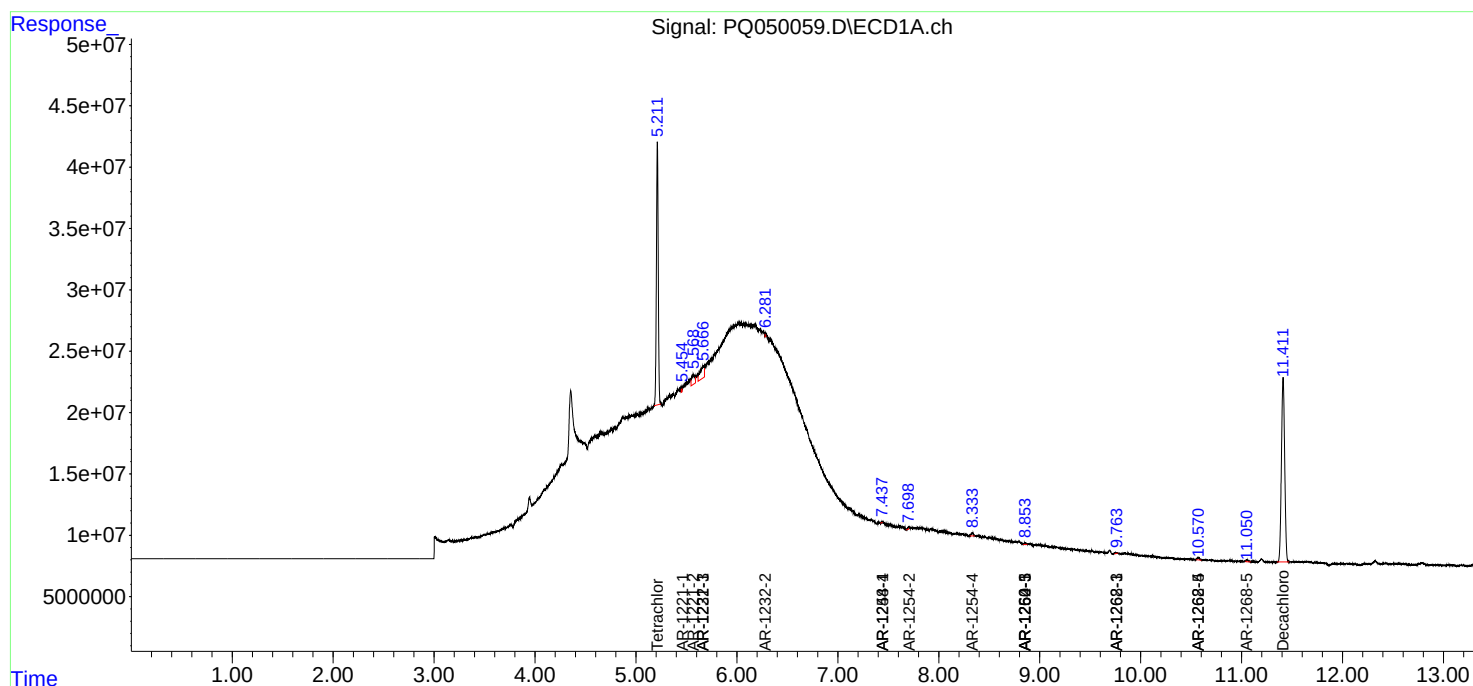
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

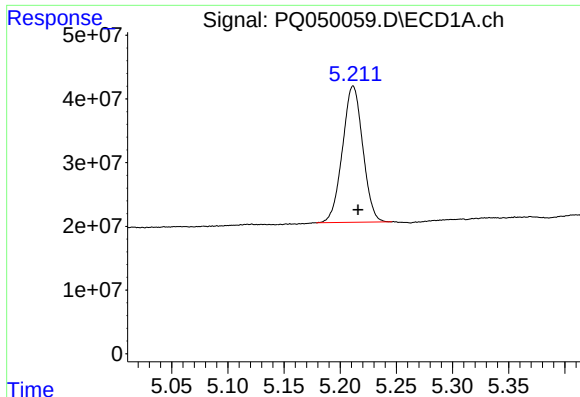
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092920\  
Data File : PQ050059.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2020 09:03  
Operator : DD\AJ  
Sample : L4150-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 02:42:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092420CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 24 08:00:48 2020  
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

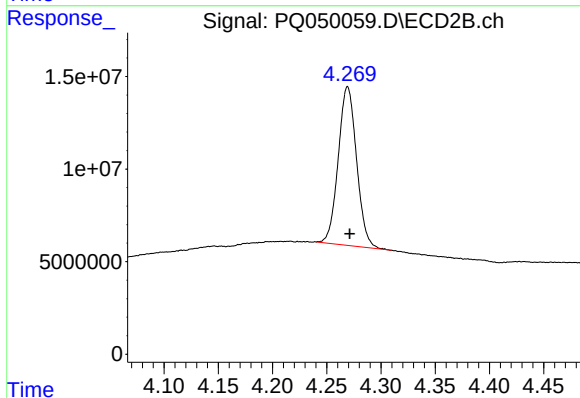




#1 Tetrachloro-m-xylene

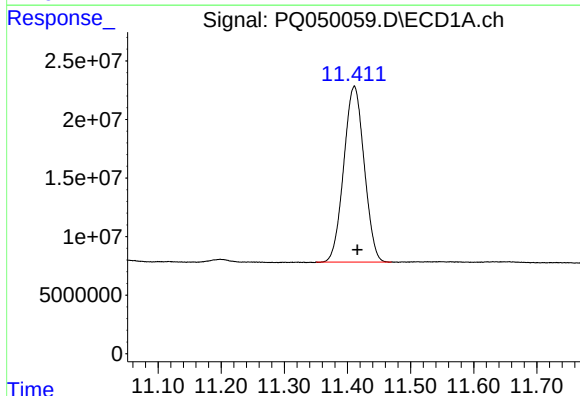
R.T.: 5.212 min  
Delta R.T.: -0.004 min  
Response: 269176324  
Conc: 27.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



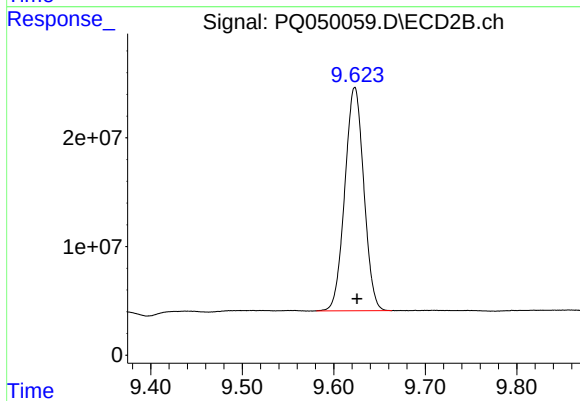
#1 Tetrachloro-m-xylene

R.T.: 4.269 min  
Delta R.T.: -0.002 min  
Response: 100734917  
Conc: 28.58 ng/ml



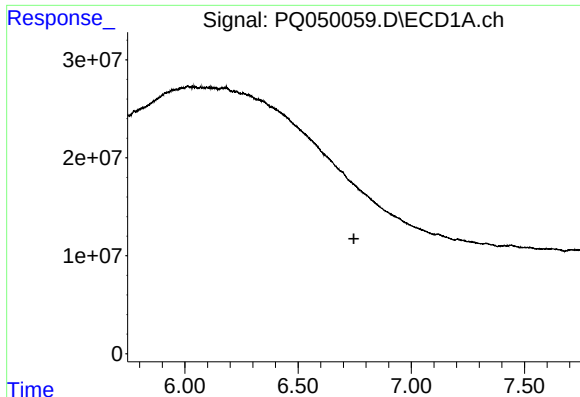
#2 Decachlorobiphenyl

R.T.: 11.411 min  
Delta R.T.: -0.005 min  
Response: 336538755  
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

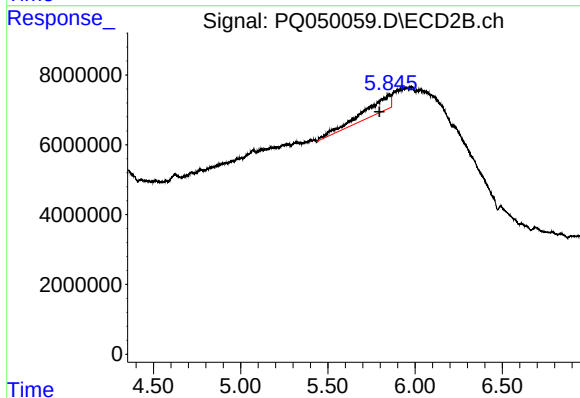
R.T.: 9.623 min  
Delta R.T.: -0.003 min  
Response: 296351953  
Conc: 55.09 ng/ml



#6 AR-1016-4

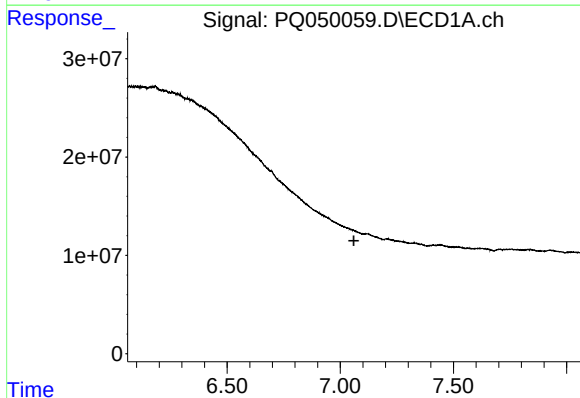
R.T.: 0.000 min  
Exp R.T.: 6.747 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



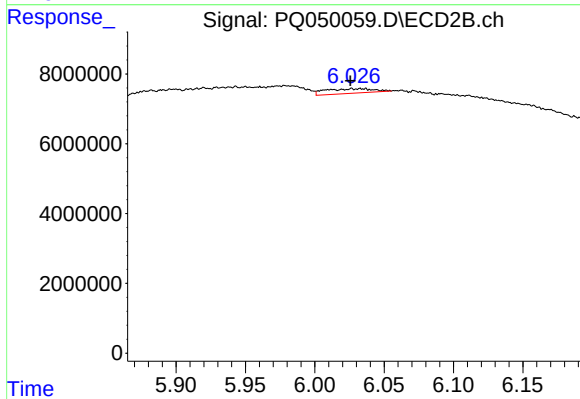
#6 AR-1016-4

R.T.: 5.845 min  
Delta R.T.: 0.050 min  
Response: 49069191  
Conc: 519.94 ng/ml



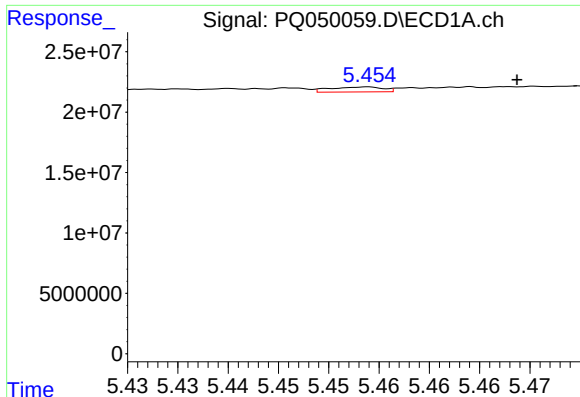
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 7.060 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

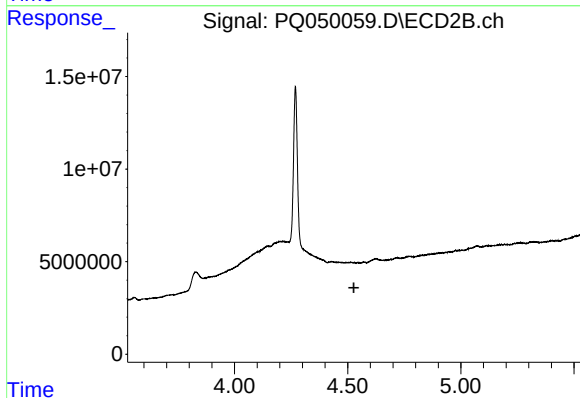
R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 3169133  
Conc: 25.63 ng/ml



#8 AR-1221-1

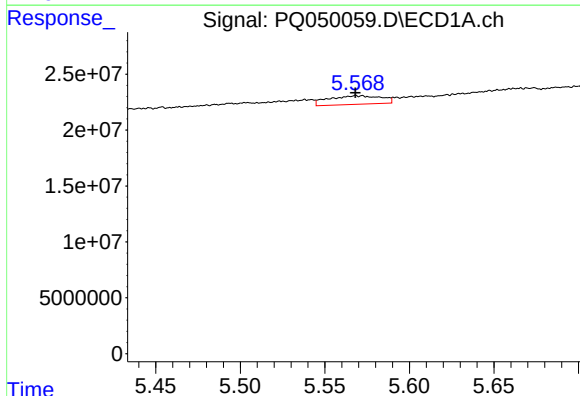
R.T.: 5.454 min  
Delta R.T.: -0.015 min  
Response: 1486970  
Conc: 12.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



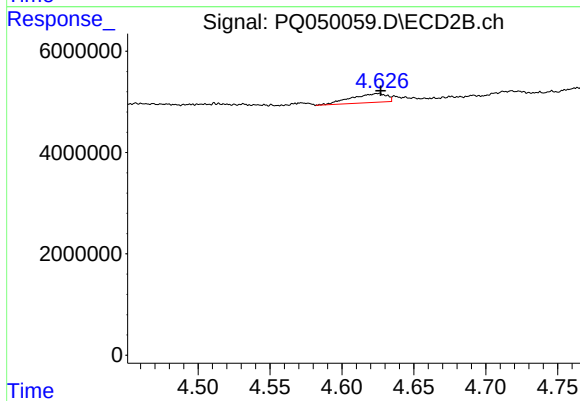
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



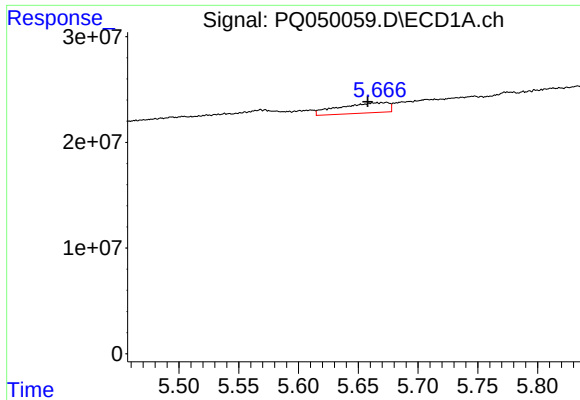
#9 AR-1221-2

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 16644777  
Conc: 197.72 ng/ml



#9 AR-1221-2

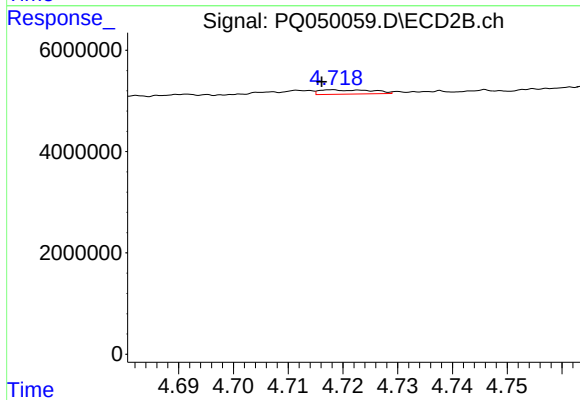
R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 3024116  
Conc: 99.37 ng/ml



#10 AR-1221-3

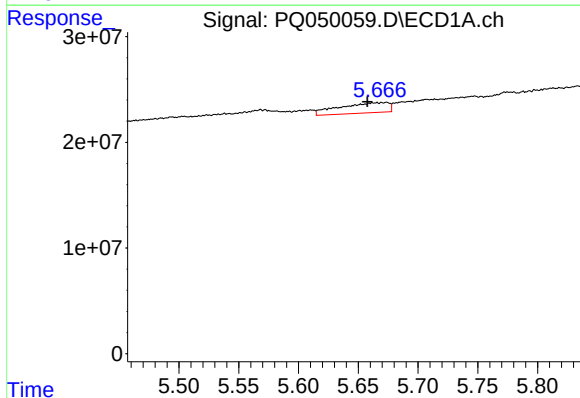
R.T.: 5.674 min  
Delta R.T.: 0.016 min  
Response: 27783824  
Conc: 102.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



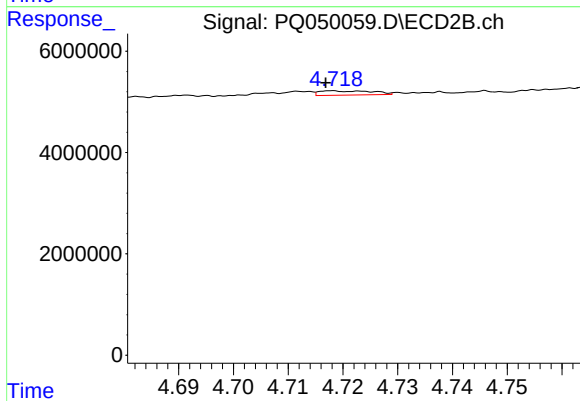
#10 AR-1221-3

R.T.: 4.718 min  
Delta R.T.: 0.002 min  
Response: 571594  
Conc: 5.45 ng/ml



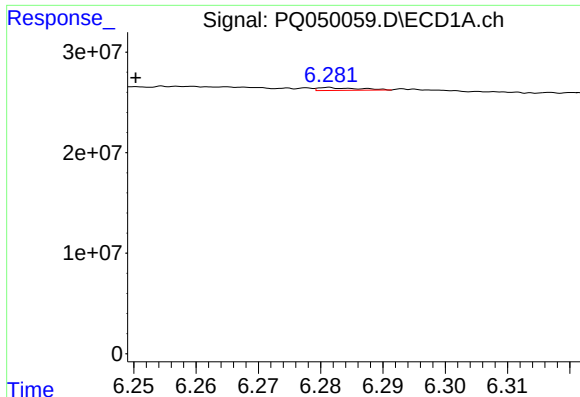
#11 AR-1232-1

R.T.: 5.674 min  
Delta R.T.: 0.016 min  
Response: 27783824  
Conc: 132.74 ng/ml



#11 AR-1232-1

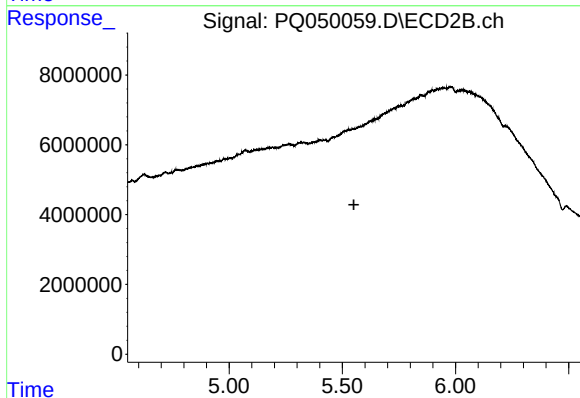
R.T.: 4.718 min  
Delta R.T.: 0.001 min  
Response: 571594  
Conc: 7.10 ng/ml



#12 AR-1232-2

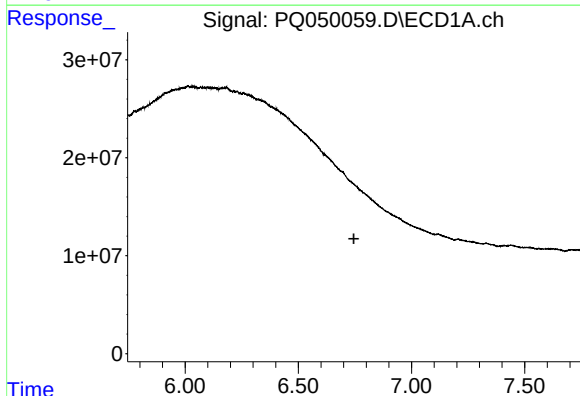
R.T.: 6.281 min  
Delta R.T.: 0.031 min  
Response: 1269561  
Conc: 11.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



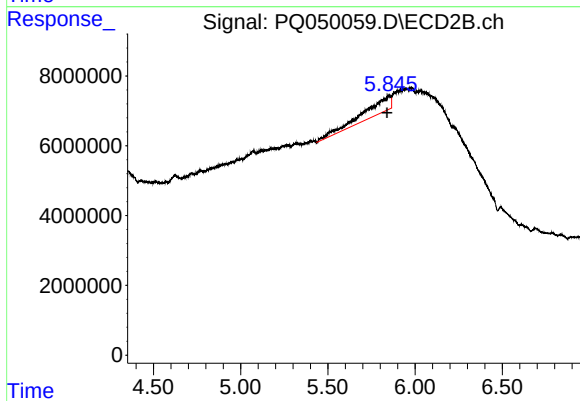
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.551 min  
Response: 0  
Conc: N.D.



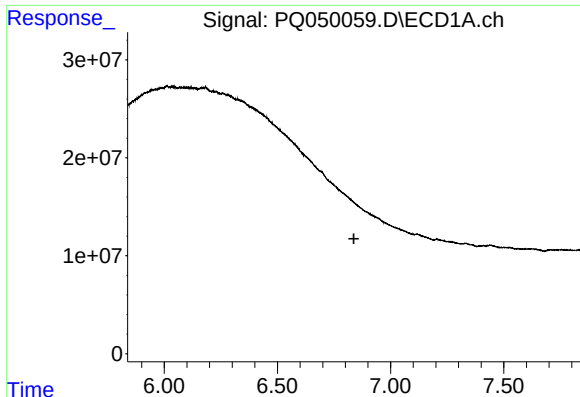
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

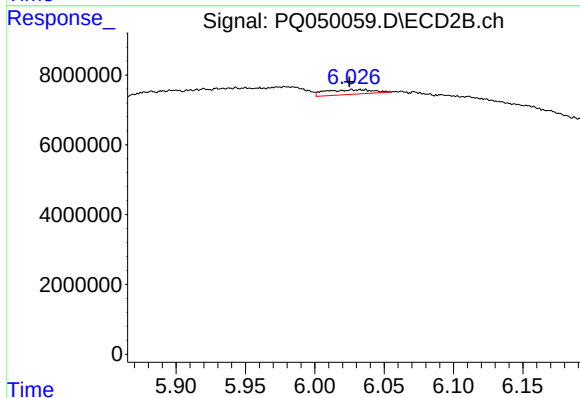
R.T.: 5.845 min  
Delta R.T.: 0.005 min  
Response: 49069191  
Conc: 1101.03 ng/ml



#15 AR-1232-5

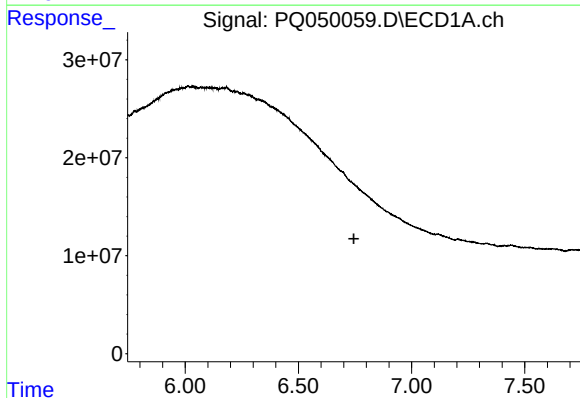
R.T.: 0.000 min  
Exp R.T. : 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



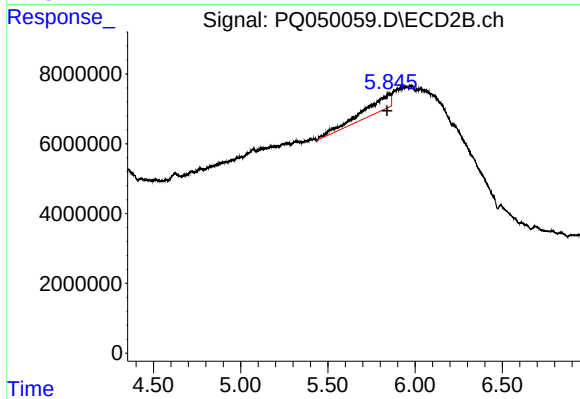
#15 AR-1232-5

R.T.: 6.027 min  
Delta R.T.: 0.002 min  
Response: 3169133  
Conc: 62.36 ng/ml



#19 AR-1242-4

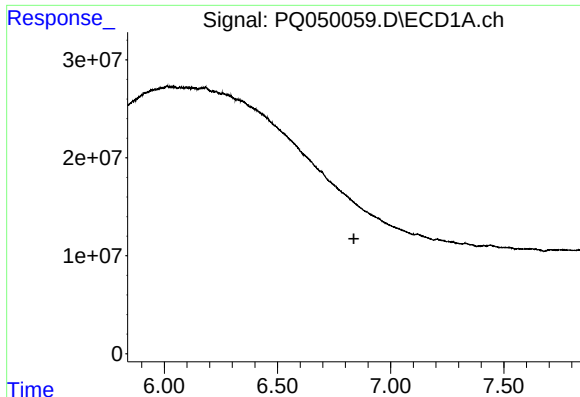
R.T.: 0.000 min  
Exp R.T. : 6.745 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.845 min  
Delta R.T.: 0.006 min  
Response: 49069191  
Conc: 548.32 ng/ml

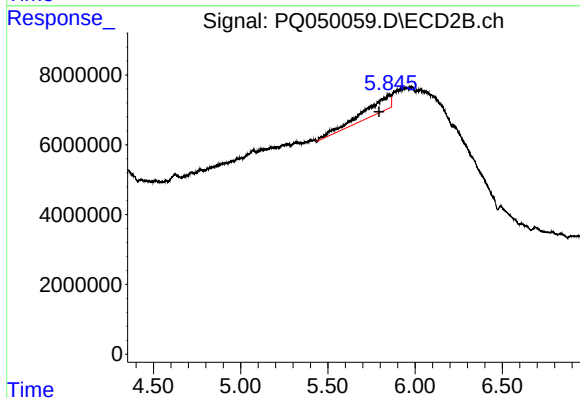




#22 AR-1248-2

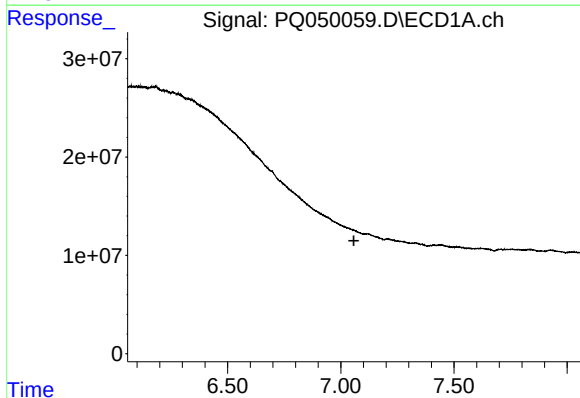
R.T.: 0.000 min  
Exp R.T.: 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



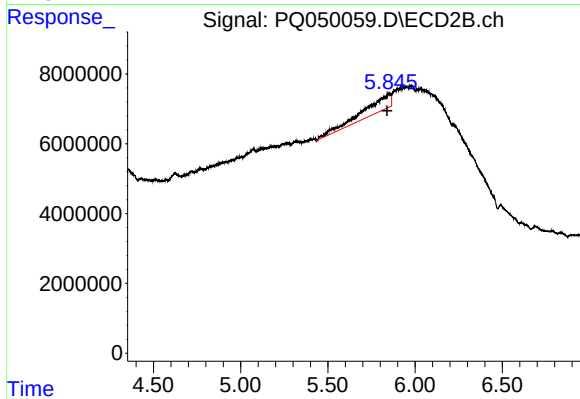
#22 AR-1248-2

R.T.: 5.845 min  
Delta R.T.: 0.051 min  
Response: 49069191  
Conc: 376.41 ng/ml



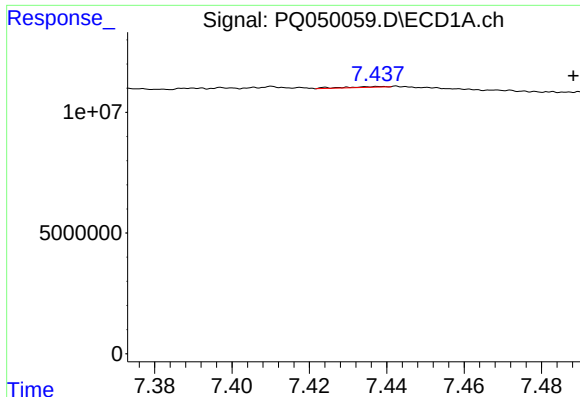
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 7.058 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

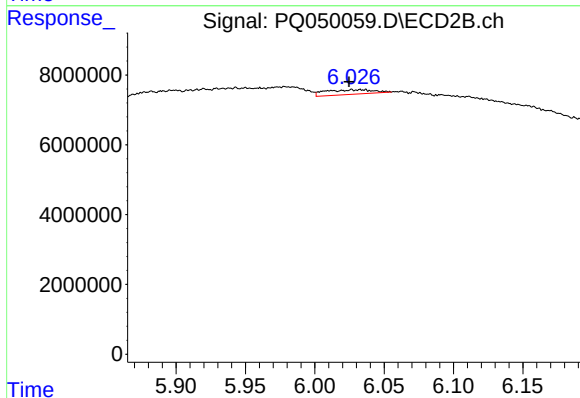
R.T.: 5.845 min  
Delta R.T.: 0.006 min  
Response: 49069191  
Conc: 369.90 ng/ml



#24 AR-1248-4

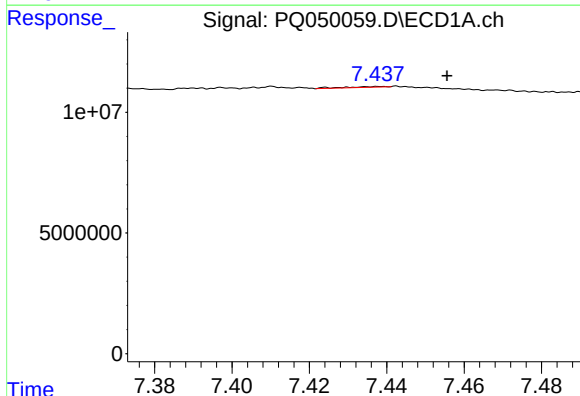
R.T.: 7.438 min  
Delta R.T.: -0.050 min  
Response: 248876  
Conc: 0.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



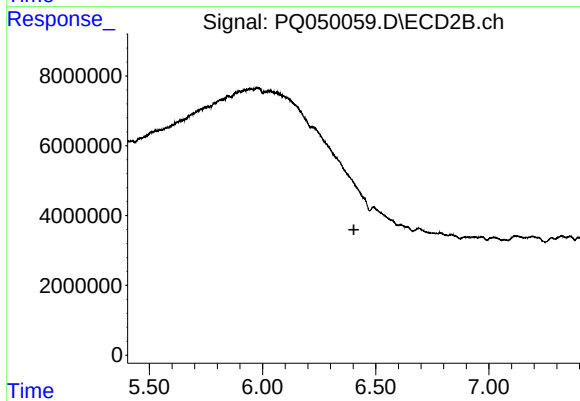
#24 AR-1248-4

R.T.: 6.027 min  
Delta R.T.: 0.002 min  
Response: 3169133  
Conc: 19.19 ng/ml



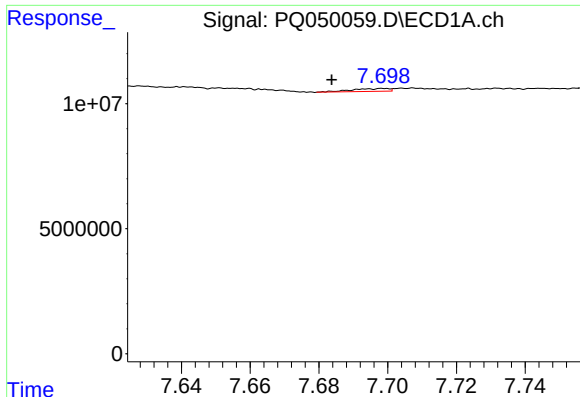
#26 AR-1254-1

R.T.: 7.438 min  
Delta R.T.: -0.017 min  
Response: 248876  
Conc: 0.75 ng/ml



#26 AR-1254-1

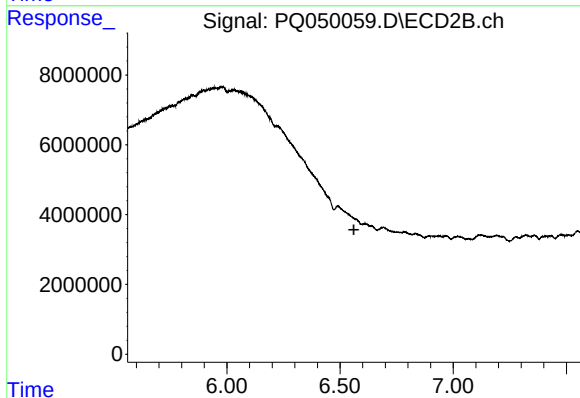
R.T.: 0.000 min  
Exp R.T.: 6.403 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

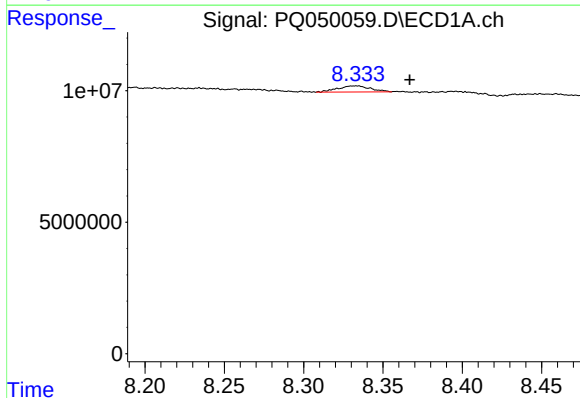
R.T.: 7.699 min  
Delta R.T.: 0.015 min  
Response: 875241  
Conc: 1.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



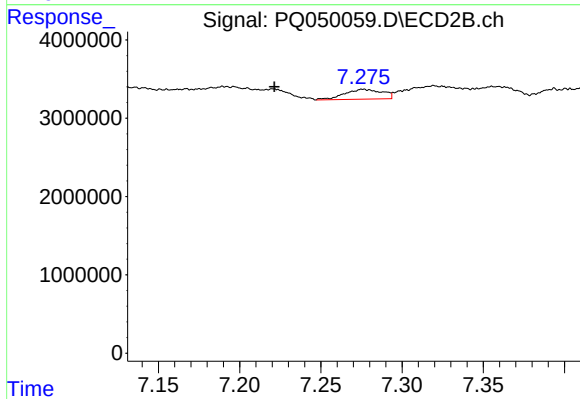
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.561 min  
Response: 0  
Conc: N.D.



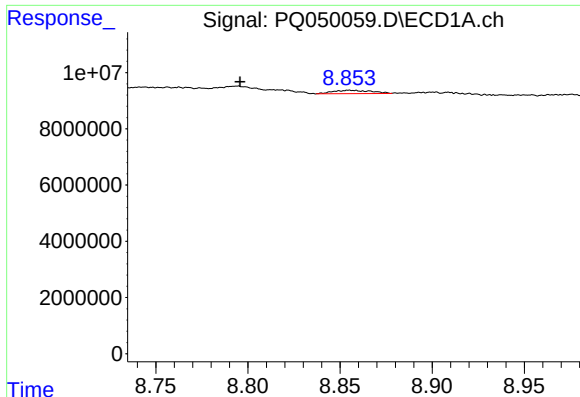
#29 AR-1254-4

R.T.: 8.334 min  
Delta R.T.: -0.033 min  
Response: 3379442  
Conc: 8.91 ng/ml



#29 AR-1254-4

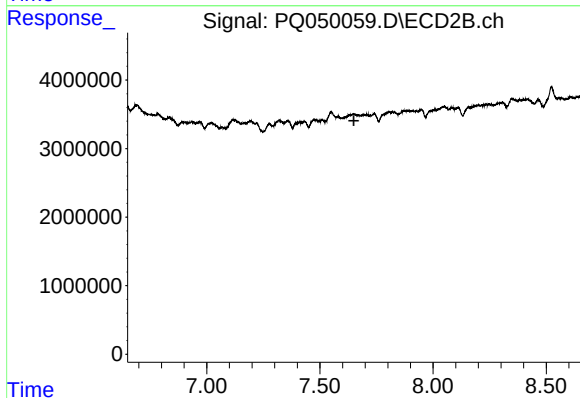
R.T.: 7.276 min  
Delta R.T.: 0.054 min  
Response: 2028347  
Conc: 6.71 ng/ml



#30 AR-1254-5

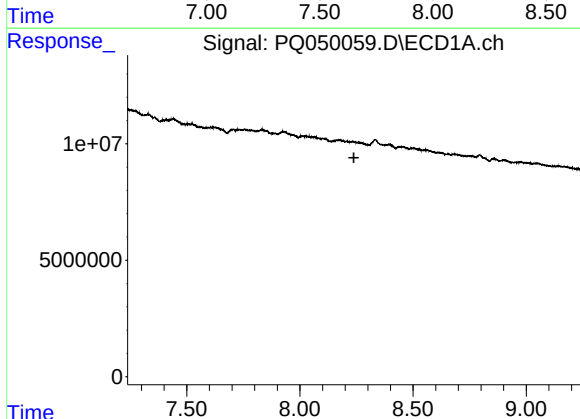
R.T.: 8.855 min  
Delta R.T.: 0.059 min  
Response: 1718759  
Conc: 4.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



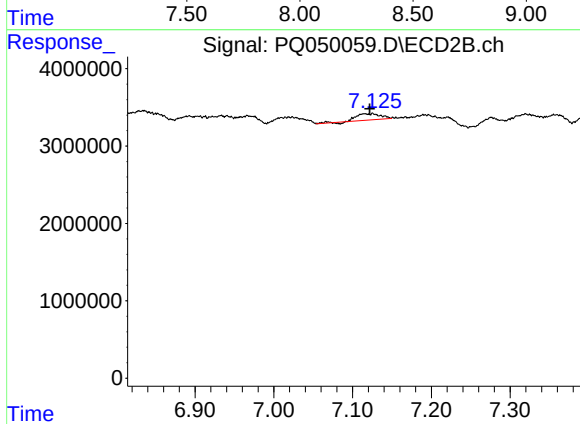
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.650 min  
Response: 0  
Conc: N.D.



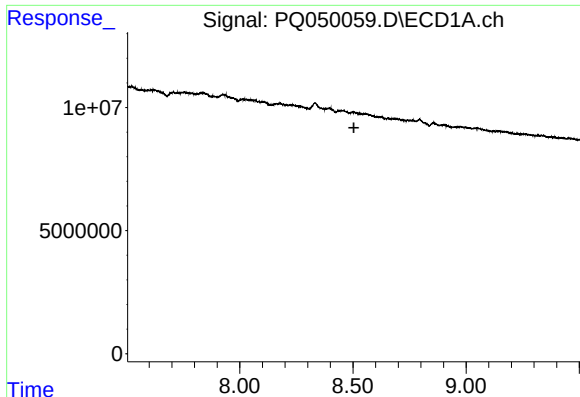
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.238 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

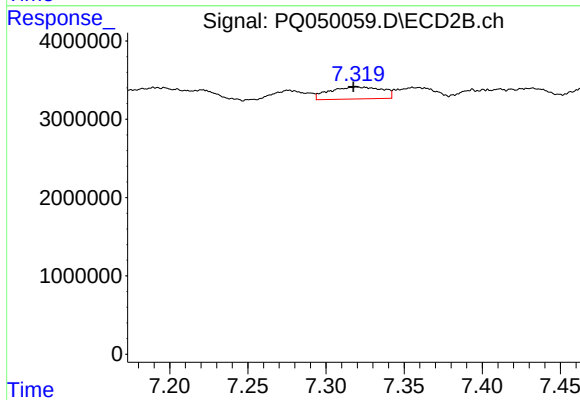
R.T.: 7.126 min  
Delta R.T.: 0.004 min  
Response: 1691547  
Conc: 6.90 ng/ml



#32 AR-1260-2

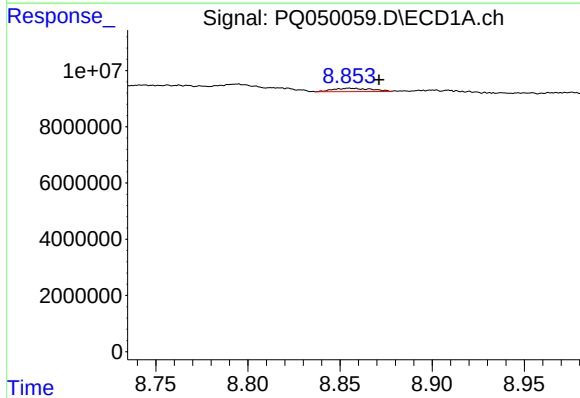
R.T.: 0.000 min  
Exp R.T.: 8.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



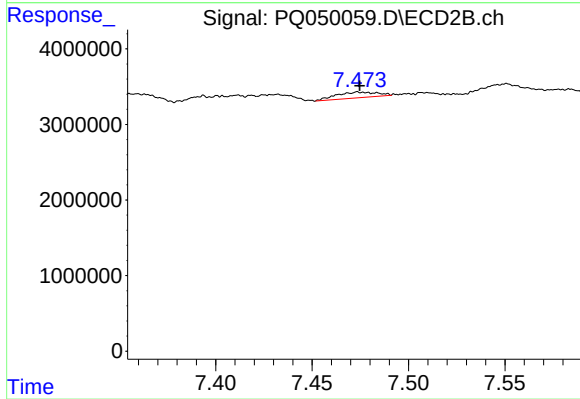
#32 AR-1260-2

R.T.: 7.320 min  
Delta R.T.: 0.002 min  
Response: 3575469  
Conc: 10.14 ng/ml



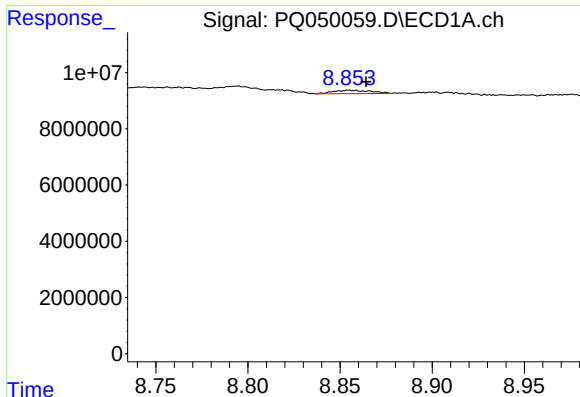
#33 AR-1260-3

R.T.: 8.855 min  
Delta R.T.: -0.016 min  
Response: 1718759  
Conc: 5.72 ng/ml



#33 AR-1260-3

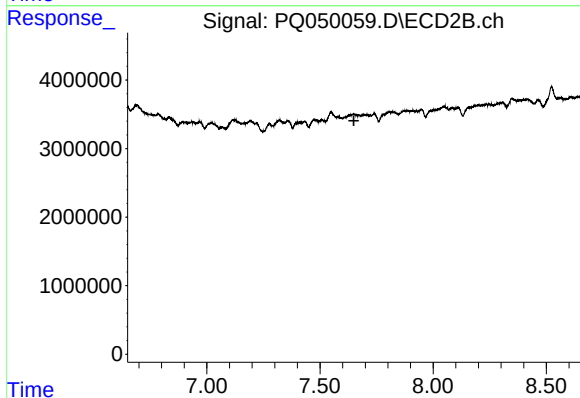
R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 1111724  
Conc: 3.69 ng/ml



#36 AR-1262-1

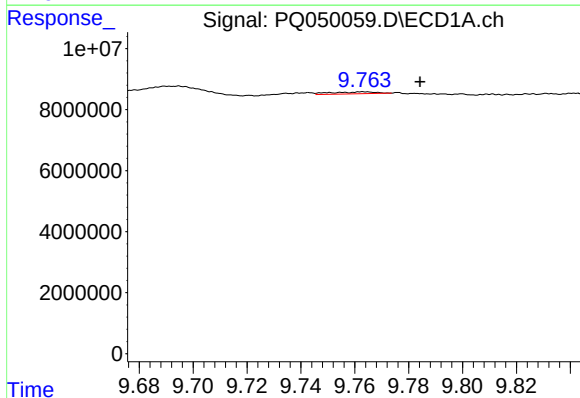
R.T.: 8.855 min  
Delta R.T.: -0.009 min  
Response: 1718759  
Conc: 3.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



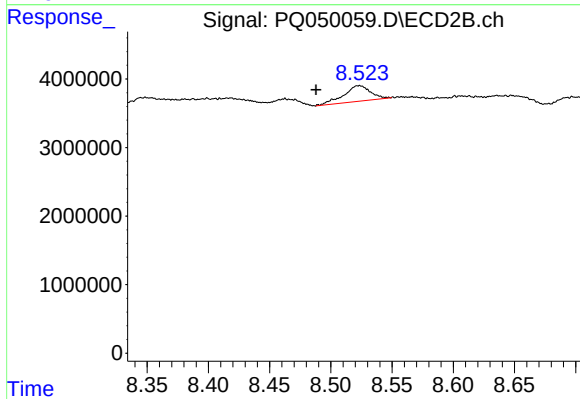
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.650 min  
Response: 0  
Conc: N.D.



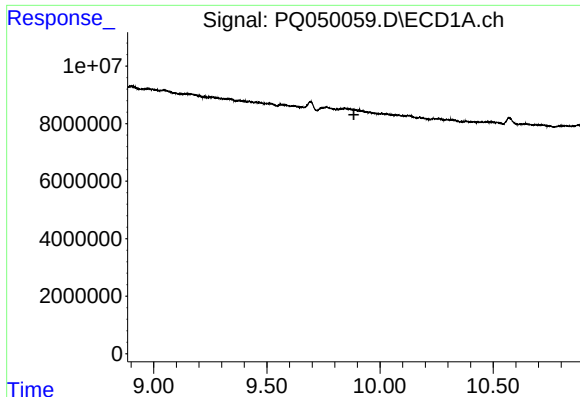
#38 AR-1262-3

R.T.: 9.763 min  
Delta R.T.: -0.021 min  
Response: 718707  
Conc: 1.96 ng/ml



#38 AR-1262-3

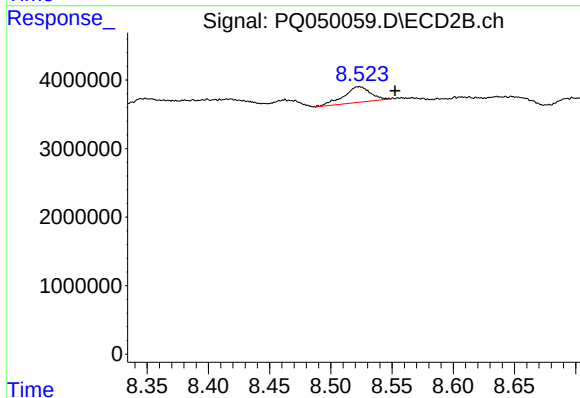
R.T.: 8.523 min  
Delta R.T.: 0.035 min  
Response: 3497483  
Conc: 9.48 ng/ml



#39 AR-1262-4

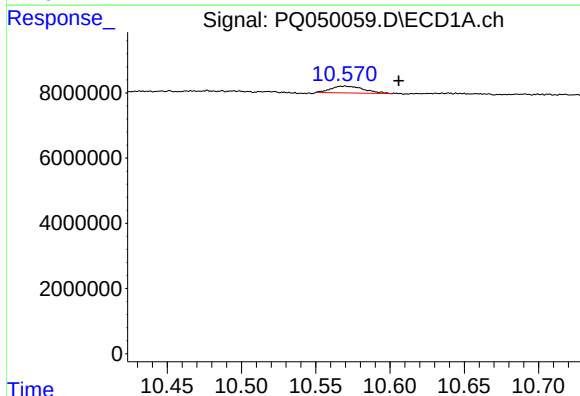
R.T.: 0.000 min  
Exp R.T.: 9.885 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



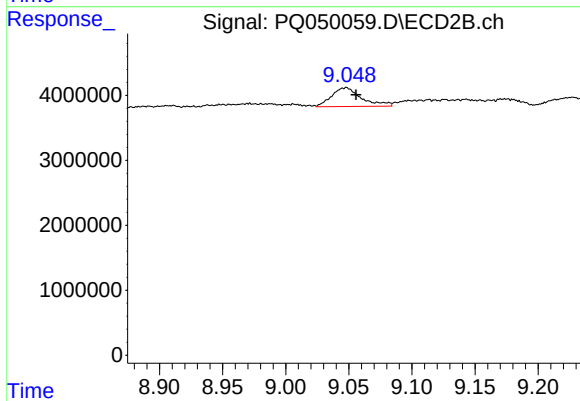
#39 AR-1262-4

R.T.: 8.523 min  
Delta R.T.: -0.029 min  
Response: 3497483  
Conc: 5.48 ng/ml



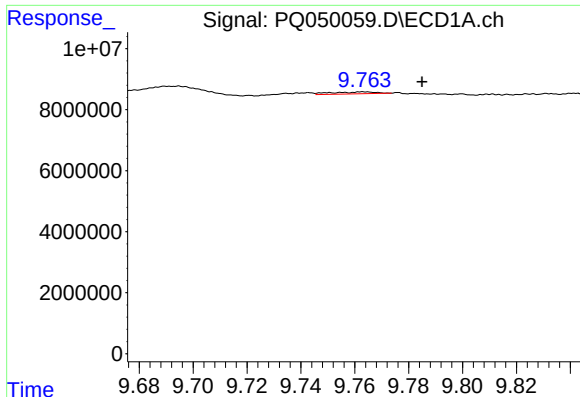
#40 AR-1262-5

R.T.: 10.570 min  
Delta R.T.: -0.036 min  
Response: 3249019  
Conc: 9.45 ng/ml



#40 AR-1262-5

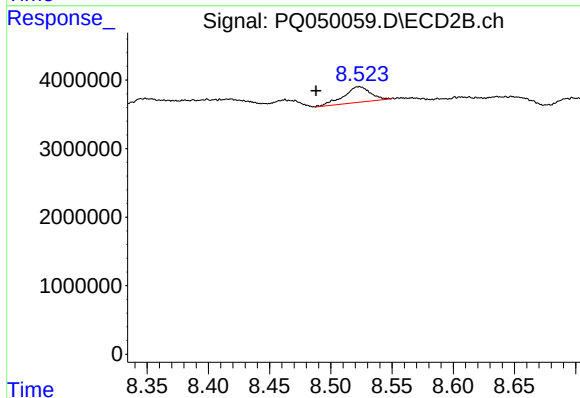
R.T.: 9.048 min  
Delta R.T.: -0.008 min  
Response: 4798154  
Conc: 14.38 ng/ml



#41 AR-1268-1

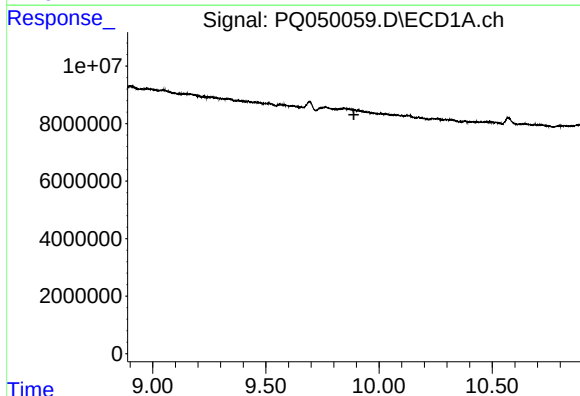
R.T.: 9.763 min  
Delta R.T.: -0.022 min  
Response: 718707  
Conc: 0.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



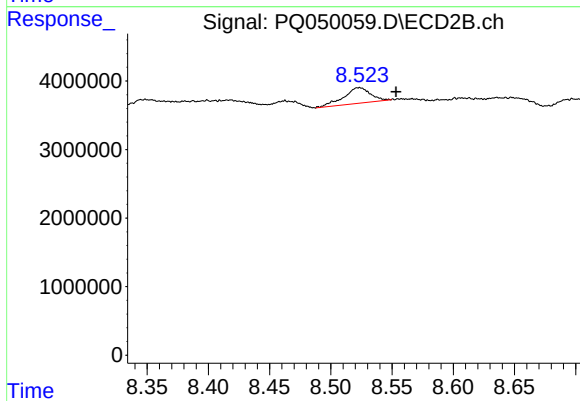
#41 AR-1268-1

R.T.: 8.523 min  
Delta R.T.: 0.035 min  
Response: 3497483  
Conc: 3.12 ng/ml



#42 AR-1268-2

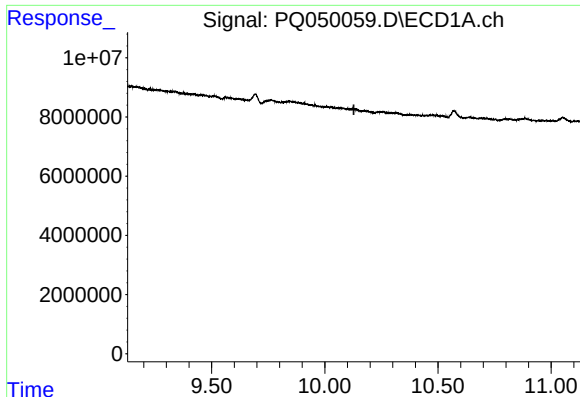
R.T.: 0.000 min  
Exp R.T. : 9.889 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.523 min  
Delta R.T.: -0.030 min  
Response: 3497483  
Conc: 3.60 ng/ml

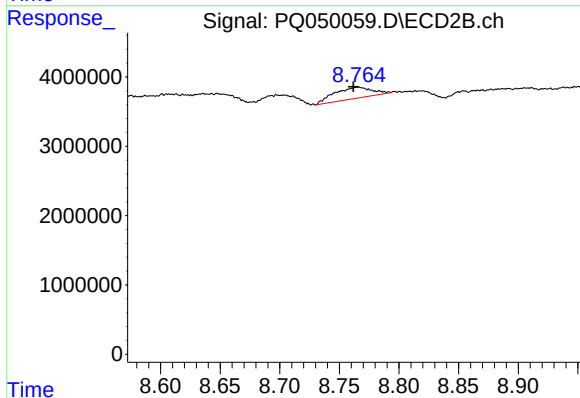




#43 AR-1268-3

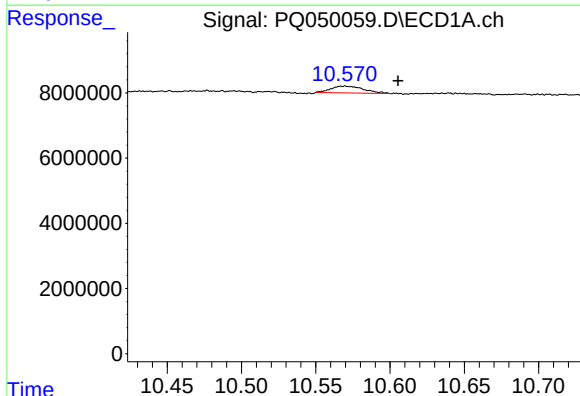
R.T.: 0.000 min  
Exp R.T.: 10.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



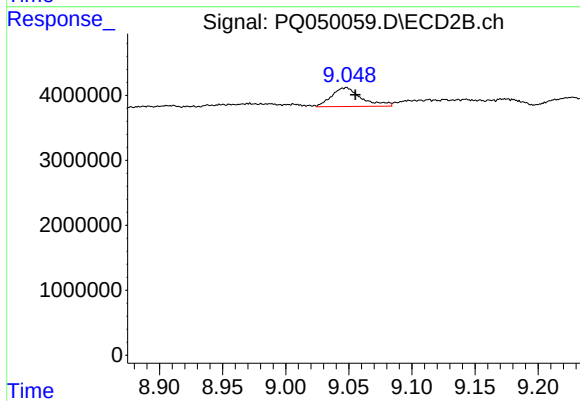
#43 AR-1268-3

R.T.: 8.766 min  
Delta R.T.: 0.004 min  
Response: 3594766  
Conc: 4.33 ng/ml



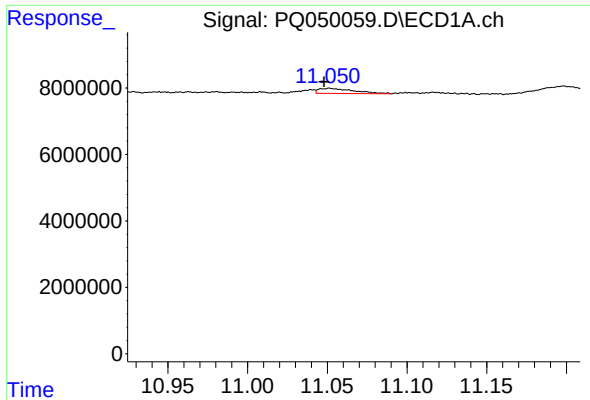
#44 AR-1268-4

R.T.: 10.570 min  
Delta R.T.: -0.036 min  
Response: 3249019  
Conc: 8.40 ng/ml



#44 AR-1268-4

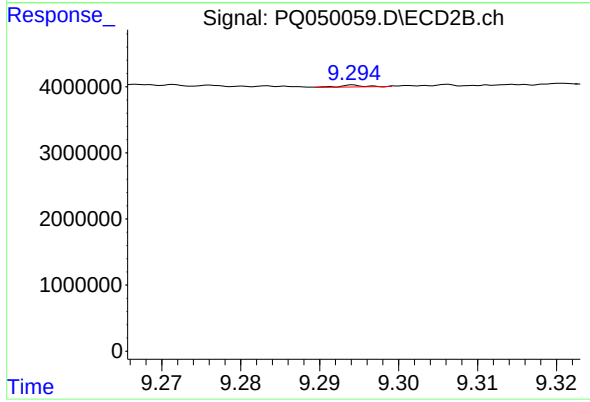
R.T.: 9.048 min  
Delta R.T.: -0.007 min  
Response: 4798154  
Conc: 12.60 ng/ml



#45 AR-1268-5

R.T.: 11.051 min  
Delta R.T.: 0.003 min  
Response: 2293937  
Conc: 0.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min  
Delta R.T.: -0.062 min  
Response: 55473  
Conc: 0.02 ng/ml