

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
 Data File : PR043617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2019 09:39  
 Operator : SM\AJ  
 Sample : K6156-21  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 P001-CG48-1218-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:55:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 05 02:16:29 2019  
 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... | 4.710  | 3.969  | 90101967 | 124.4E6  | 16.211 | 16.186   |
| 2)                          | SA Decachlor... | 10.620 | 9.059  | 155.9E6  | 364.6E6  | 41.439 | 36.836   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.831f | 0.000  | 293966   | 0        | 1.519  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.369  | 0.000  | 213806   | 0        | 1.566  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.022  | 4.276  | 1400008  | 1878091  | 34.467 | 30.073   |
| 10)                         | L2 AR-1221-3    | 5.022f | 4.276f | 1400008  | 1878091  | 10.327 | 8.598    |
| 11)                         | L3 AR-1232-1    | 5.022f | 4.276f | 1400008  | 1878091  | 13.222 | 10.855   |
| 16)                         | L4 AR-1242-1    | 5.831f | 0.000  | 293966   | 0        | 1.809  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.745f | 0.000  | 777306   | 0        | 6.148  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.831f | 0.000  | 293966   | 0        | 2.482  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.369  | 0.000  | 213806   | 0        | 1.184  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.745  | 0.000  | 777306   | 0        | 3.724  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.745f | 0.000  | 777306   | 0        | 3.936  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.745  | 0.000  | 777306   | 0        | 3.562  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.962  | 0.000  | 2704576  | 0        | 8.023  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.354  | 6.419  | 1241692  | 13285331 | 3.550  | 13.124 # |
| 29)                         | L6 AR-1254-4    | 7.616  | 6.647  | 976623   | 6743361  | 3.911  | 9.365 #  |
| 30)                         | L6 AR-1254-5    | 8.035  | 0.000  | 920218   | 0        | 3.573  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.490  | 6.570  | 611732   | 20097253 | 2.447  | 29.927 # |
| 32)                         | L7 AR-1260-2    | 7.747  | 6.738  | 1098833  | 2967833  | 3.711  | 3.064    |
| 33)                         | L7 AR-1260-3    | 8.074f | 0.000  | 281780   | 0        | 1.280  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.340  | 0.000  | 980912   | 0        | 3.935  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.686  | 0.000  | 435940   | 0        | 0.905  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.686  | 0.000  | 435940   | 0        | 0.766  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.036  | 0.000  | 483190   | 0        | 1.334  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.980  | 0        | 663539   | N.D.   | 0.535 #  |
| 41)                         | L9 AR-1268-1    | 9.036  | 0.000  | 483190   | 0        | 0.755  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.980  | 0        | 663539   | N.D.   | 0.366 #  |
| 43)                         | L9 AR-1268-3    | 9.358  | 0.000  | 621950   | 0        | 1.322  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.261 | 0.000  | 1369596  | 0        | 0.876  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

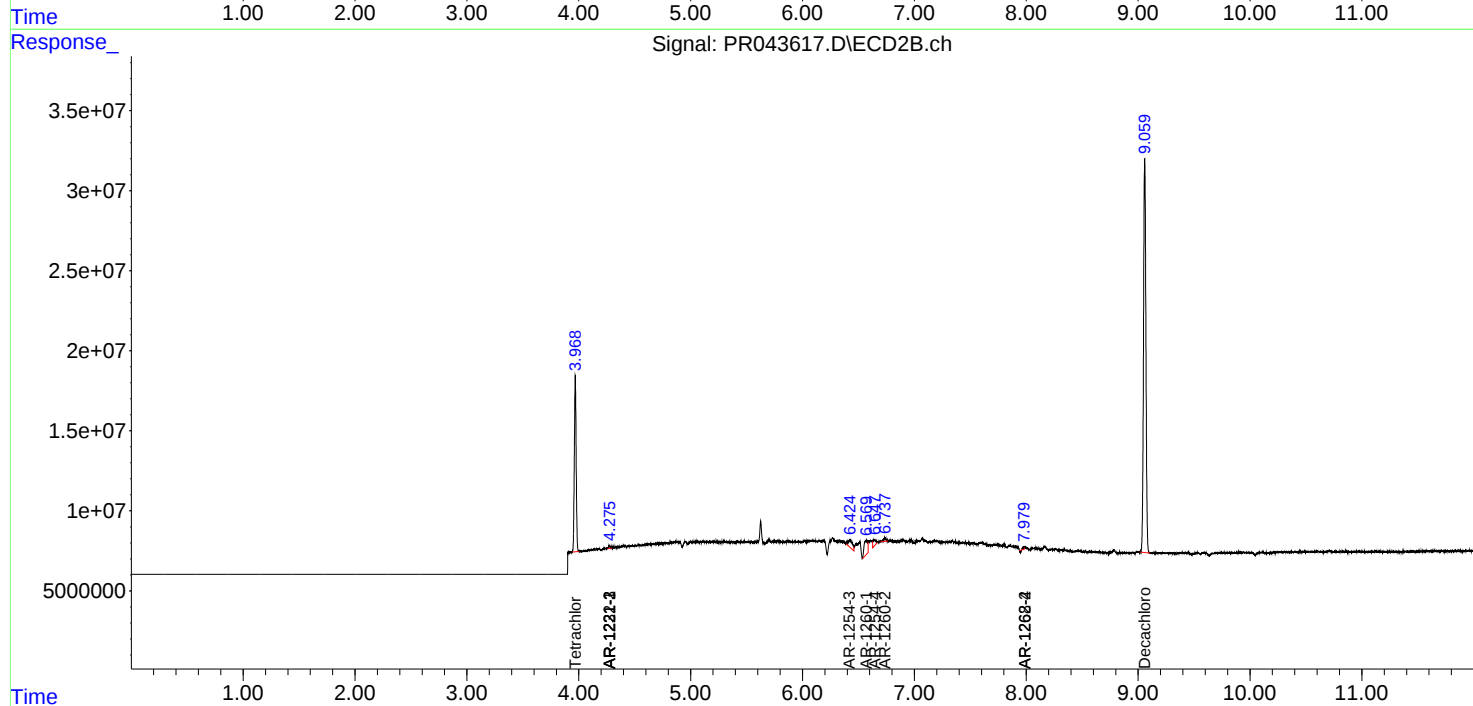
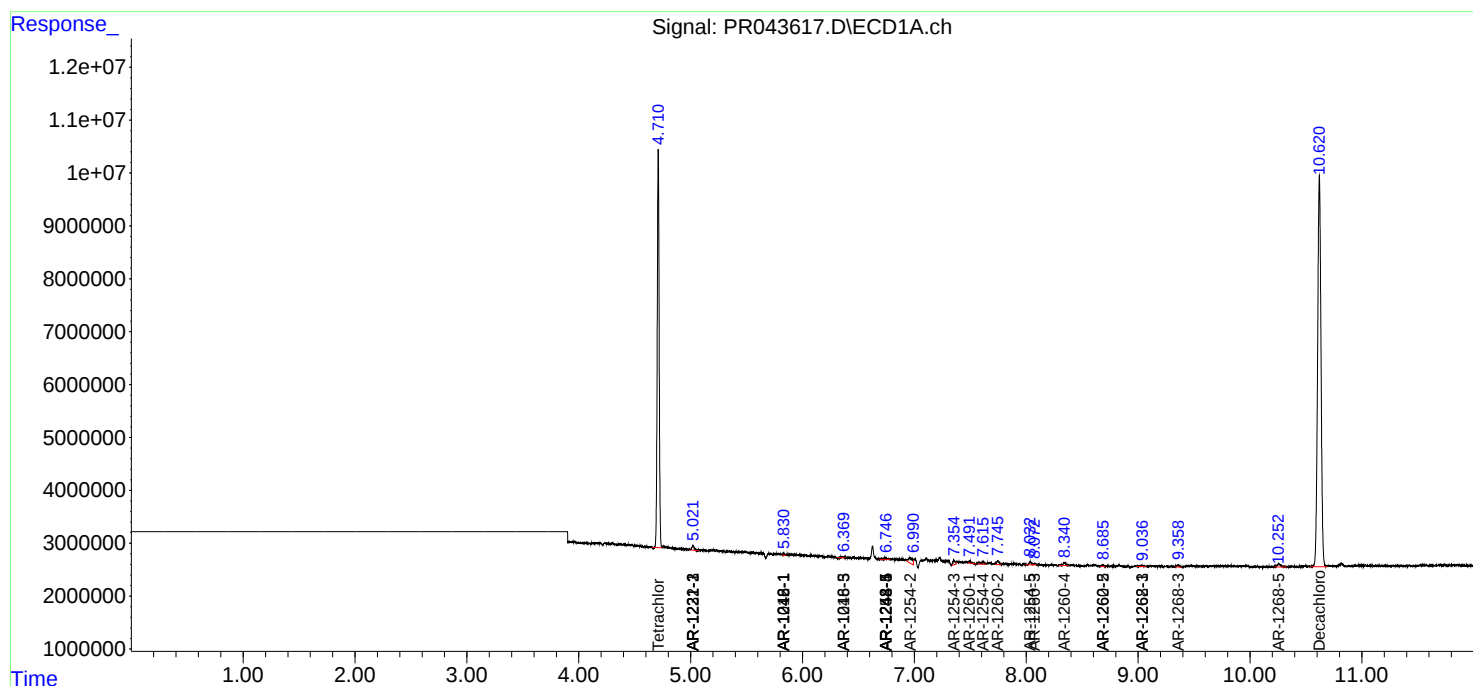
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

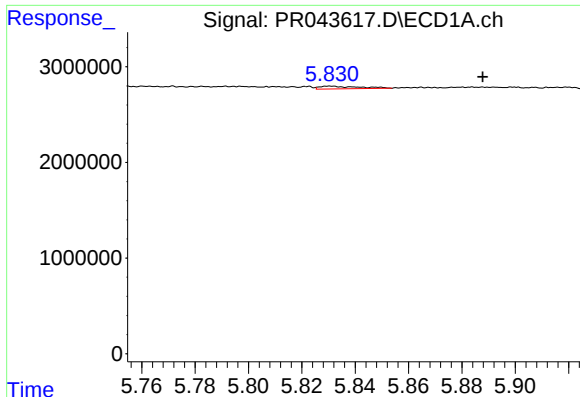
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
Data File : PR043617.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2019 09:39  
Operator : SM\AJ  
Sample : K6156-21  
Misc :  
ALS Vial : 77 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:55:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 05 02:16:29 2019  
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

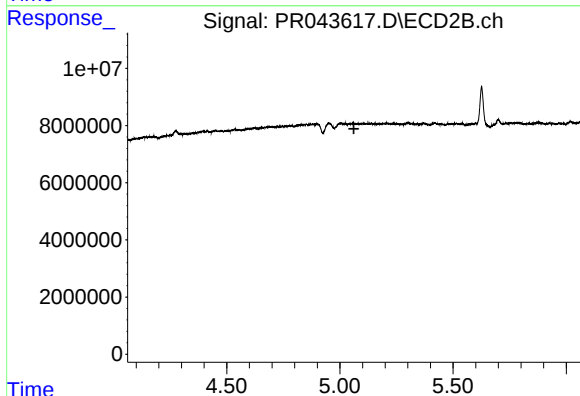




#3 AR-1016-1

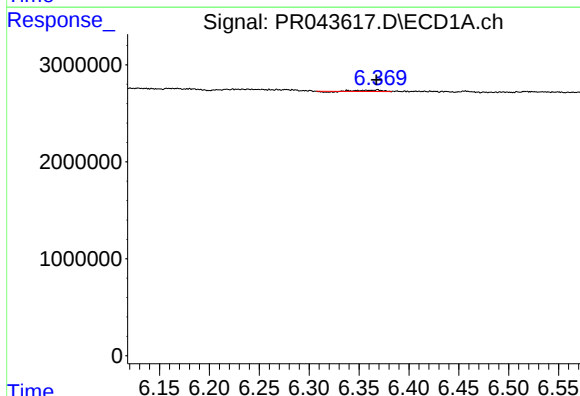
R.T.: 5.831 min  
Delta R.T.: -0.057 min  
Response: 293966  
Conc: 1.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



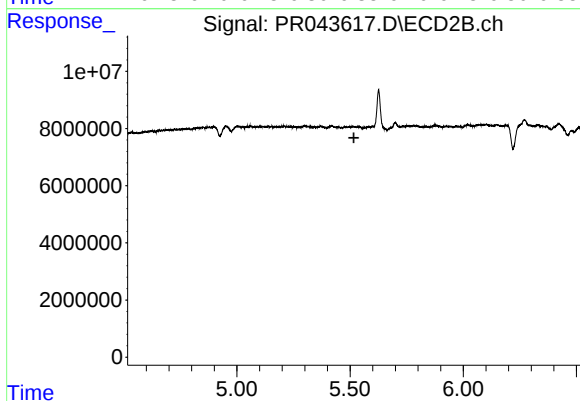
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.062 min  
Response: 0  
Conc: N.D.



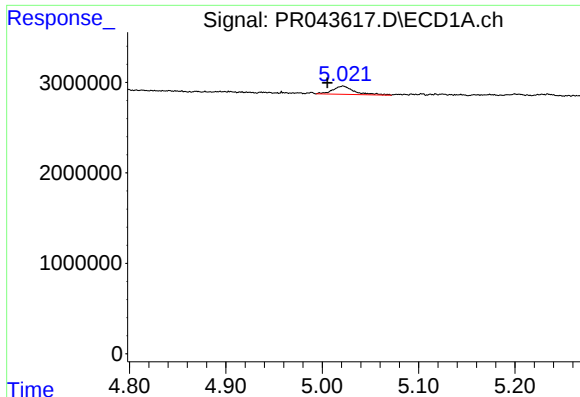
#7 AR-1016-5

R.T.: 6.369 min  
Delta R.T.: 0.001 min  
Response: 213806  
Conc: 1.57 ng/ml



#7 AR-1016-5

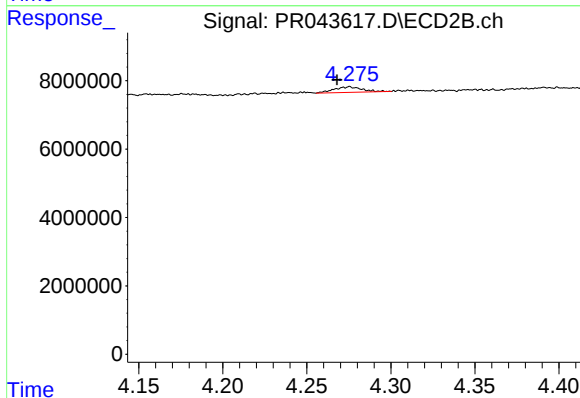
R.T.: 0.000 min  
Exp R.T. : 5.517 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

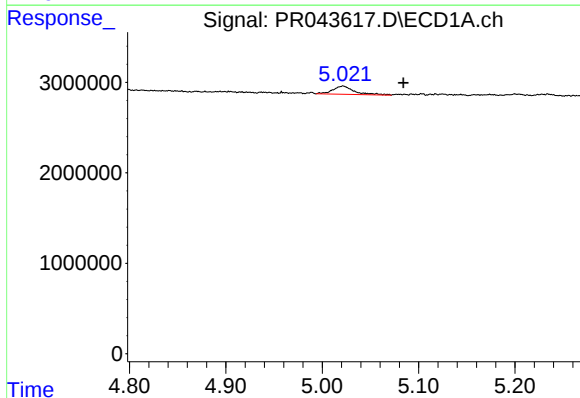
R.T.: 5.022 min  
Delta R.T.: 0.016 min  
Response: 1400008  
Conc: 34.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



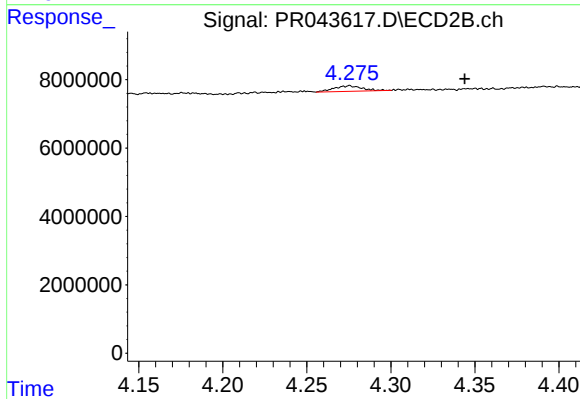
#9 AR-1221-2

R.T.: 4.276 min  
Delta R.T.: 0.008 min  
Response: 1878091  
Conc: 30.07 ng/ml



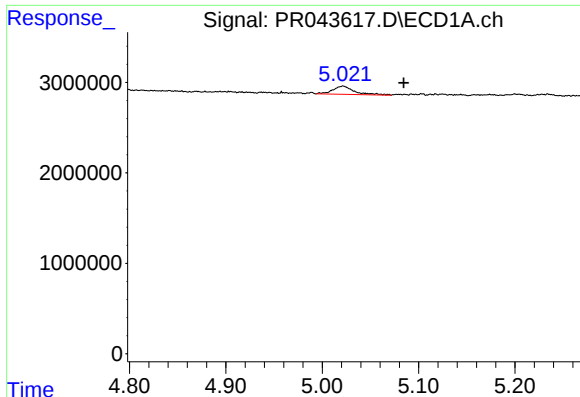
#10 AR-1221-3

R.T.: 5.022 min  
Delta R.T.: -0.063 min  
Response: 1400008  
Conc: 10.33 ng/ml



#10 AR-1221-3

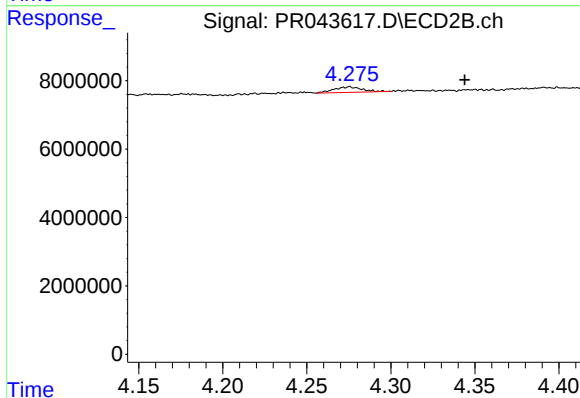
R.T.: 4.276 min  
Delta R.T.: -0.069 min  
Response: 1878091  
Conc: 8.60 ng/ml



#11 AR-1232-1

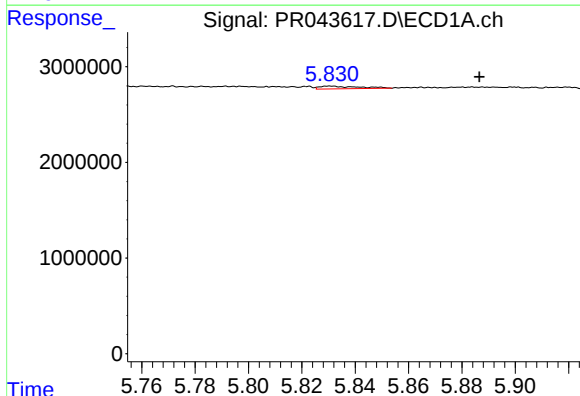
R.T.: 5.022 min  
Delta R.T.: -0.063 min  
Response: 1400008  
Conc: 13.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



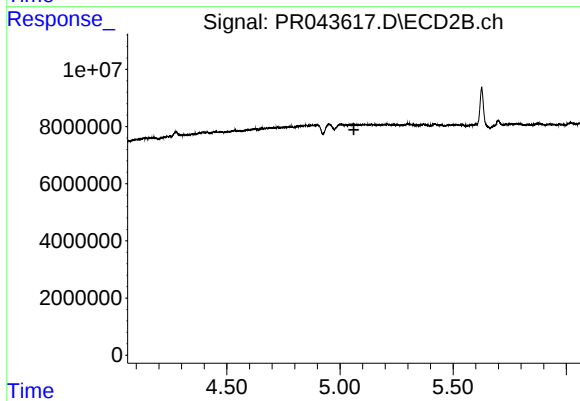
#11 AR-1232-1

R.T.: 4.276 min  
Delta R.T.: -0.068 min  
Response: 1878091  
Conc: 10.86 ng/ml



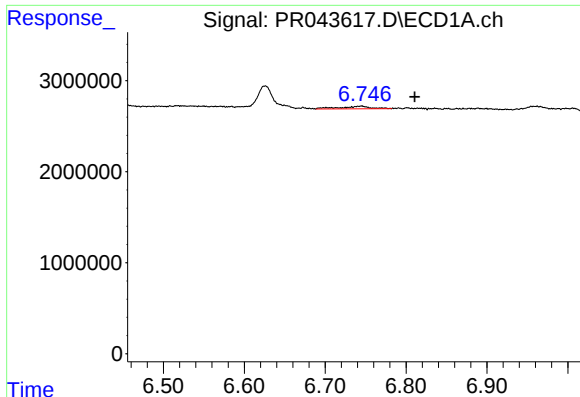
#16 AR-1242-1

R.T.: 5.831 min  
Delta R.T.: -0.056 min  
Response: 293966  
Conc: 1.81 ng/ml



#16 AR-1242-1

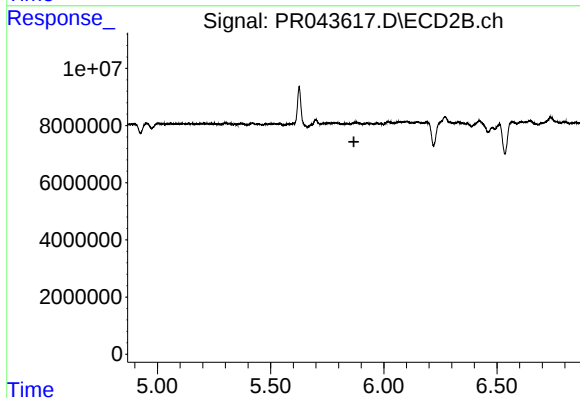
R.T.: 0.000 min  
Exp R.T.: 5.061 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

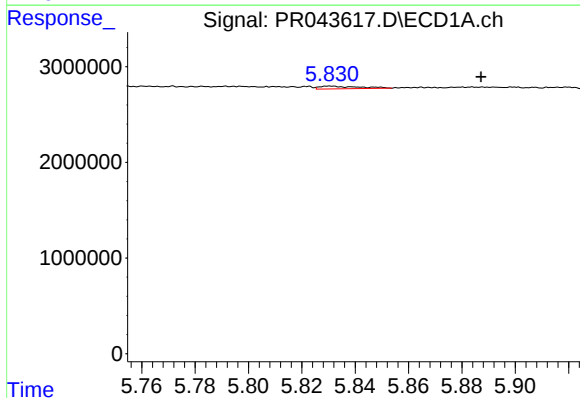
R.T.: 6.745 min  
Delta R.T.: -0.065 min  
Response: 777306  
Conc: 6.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



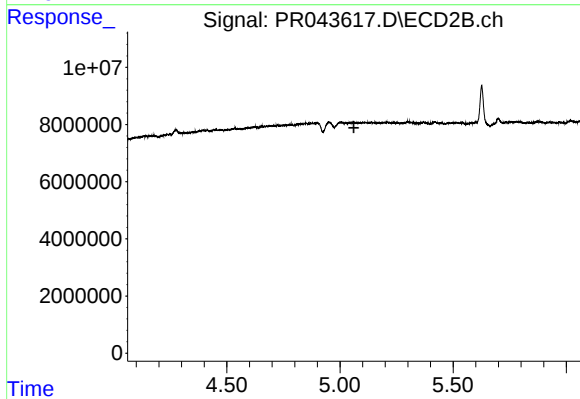
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



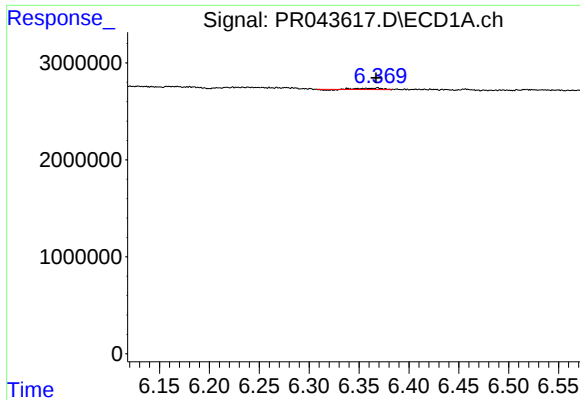
#21 AR-1248-1

R.T.: 5.831 min  
Delta R.T.: -0.056 min  
Response: 293966  
Conc: 2.48 ng/ml



#21 AR-1248-1

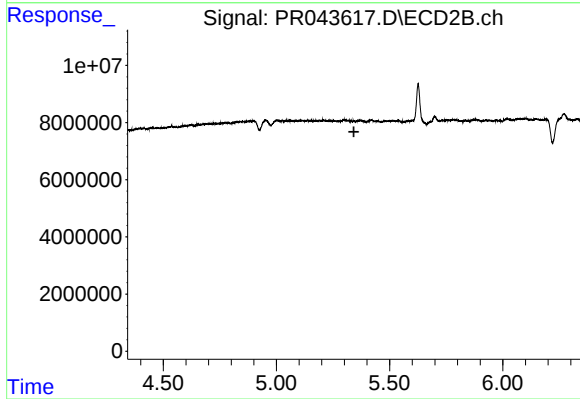
R.T.: 0.000 min  
Exp R.T. : 5.062 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

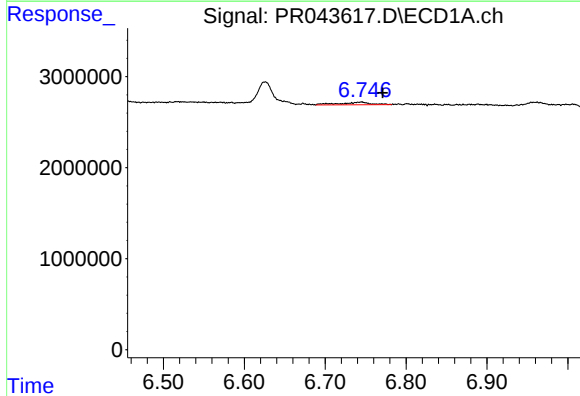
R.T.: 6.369 min  
Delta R.T.: 0.002 min  
Response: 213806  
Conc: 1.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



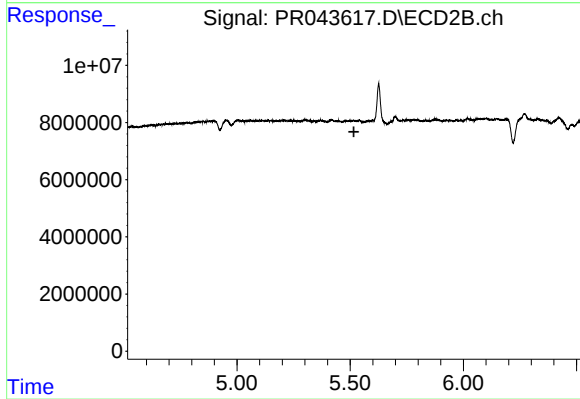
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.342 min  
Response: 0  
Conc: N.D.



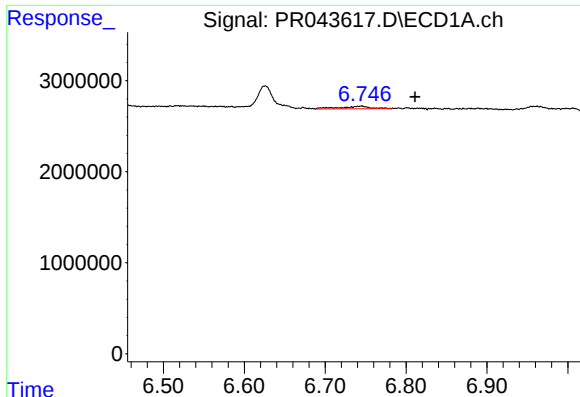
#24 AR-1248-4

R.T.: 6.745 min  
Delta R.T.: -0.026 min  
Response: 777306  
Conc: 3.72 ng/ml



#24 AR-1248-4

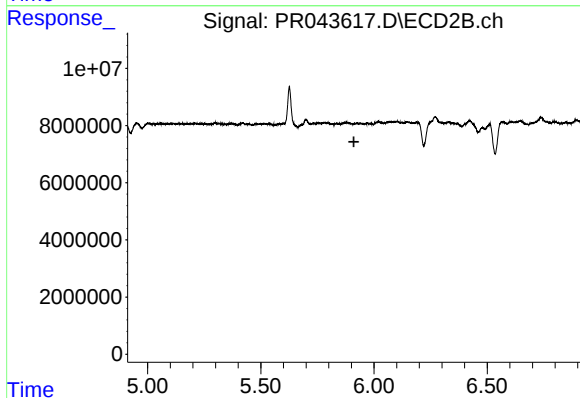
R.T.: 0.000 min  
Exp R.T. : 5.516 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

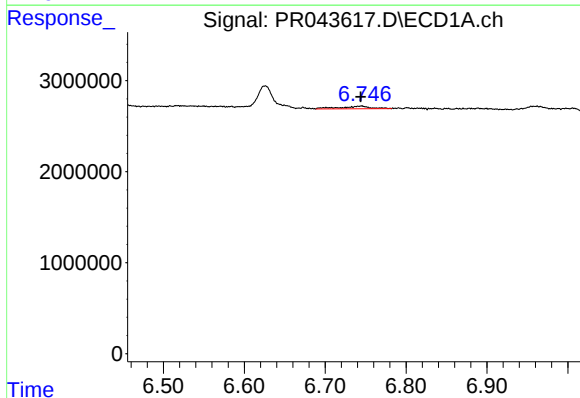
R.T.: 6.745 min  
Delta R.T.: -0.066 min  
Response: 777306  
Conc: 3.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



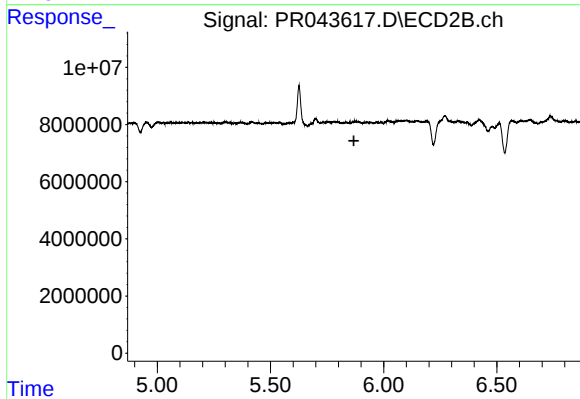
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.911 min  
Response: 0  
Conc: N.D.



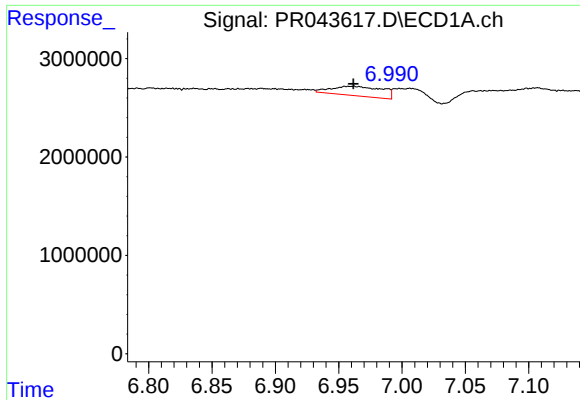
#26 AR-1254-1

R.T.: 6.745 min  
Delta R.T.: 0.001 min  
Response: 777306  
Conc: 3.56 ng/ml



#26 AR-1254-1

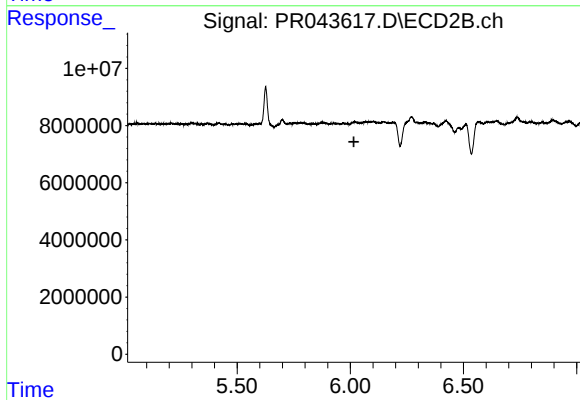
R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

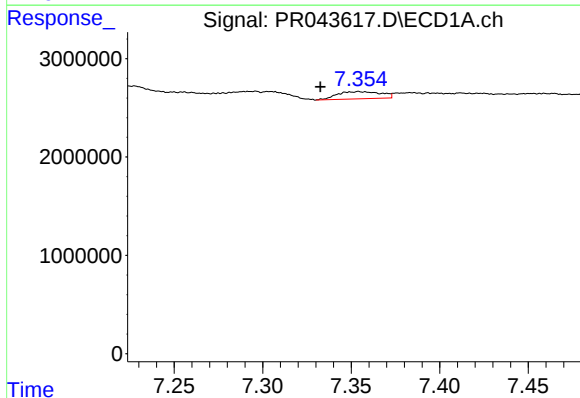
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 2704576  
Conc: 8.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



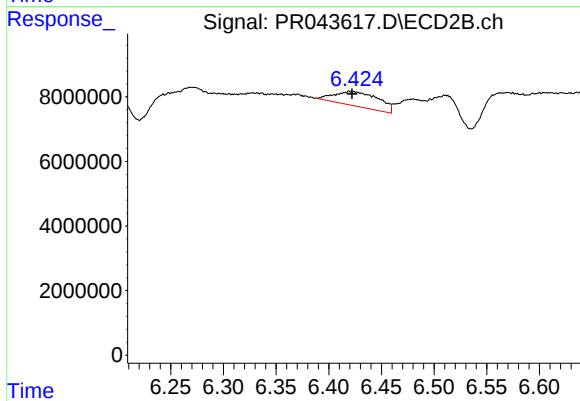
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.016 min  
Response: 0  
Conc: N.D.



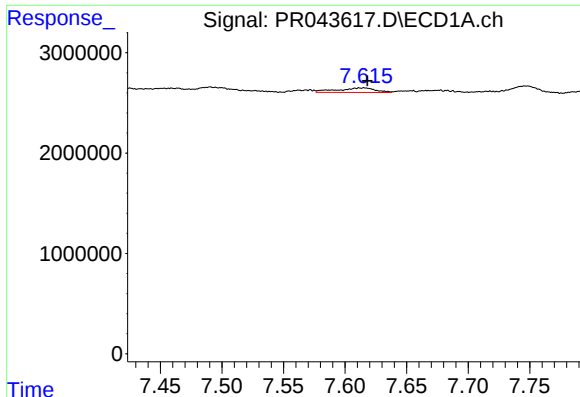
#28 AR-1254-3

R.T.: 7.354 min  
Delta R.T.: 0.022 min  
Response: 1241692  
Conc: 3.55 ng/ml



#28 AR-1254-3

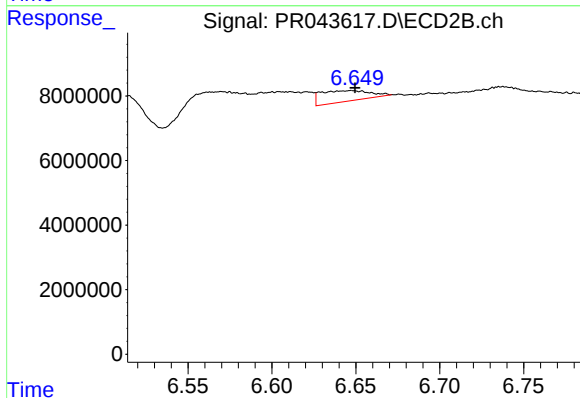
R.T.: 6.419 min  
Delta R.T.: -0.003 min  
Response: 13285331  
Conc: 13.12 ng/ml



#29 AR-1254-4

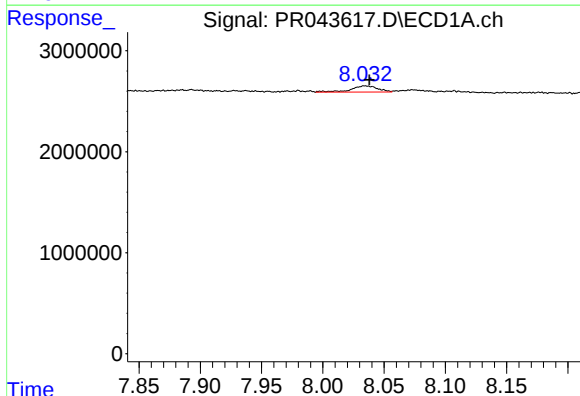
R.T.: 7.616 min  
Delta R.T.: -0.003 min  
Response: 976623  
Conc: 3.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



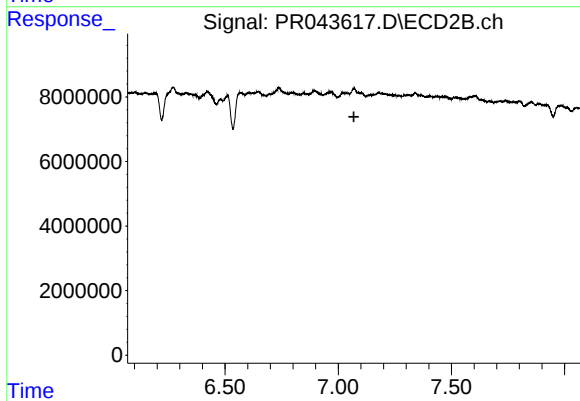
#29 AR-1254-4

R.T.: 6.647 min  
Delta R.T.: -0.002 min  
Response: 6743361  
Conc: 9.36 ng/ml



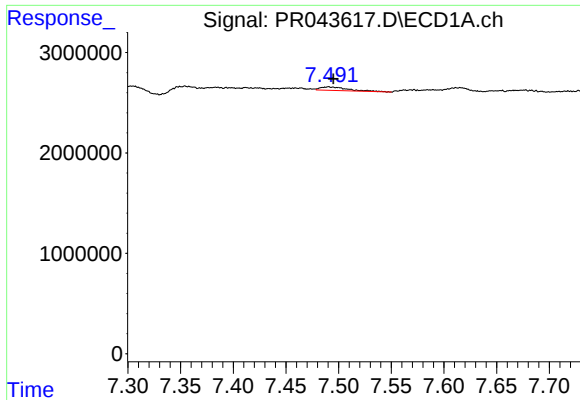
#30 AR-1254-5

R.T.: 8.035 min  
Delta R.T.: -0.004 min  
Response: 920218  
Conc: 3.57 ng/ml



#30 AR-1254-5

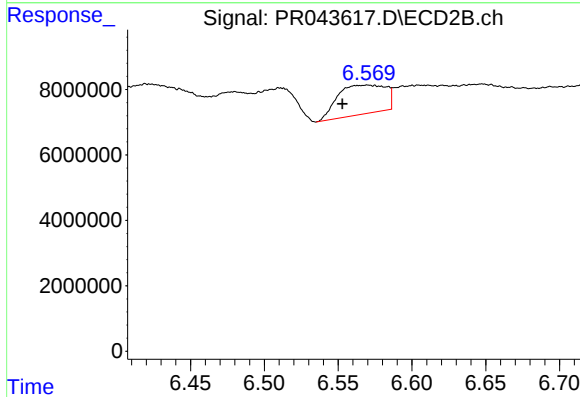
R.T.: 0.000 min  
Exp R.T.: 7.069 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

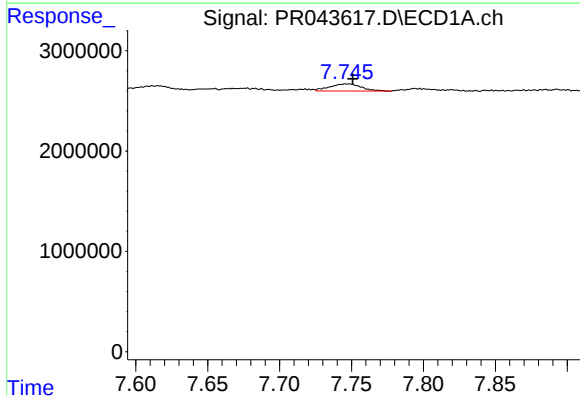
R.T.: 7.490 min  
Delta R.T.: -0.005 min  
Response: 611732  
Conc: 2.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



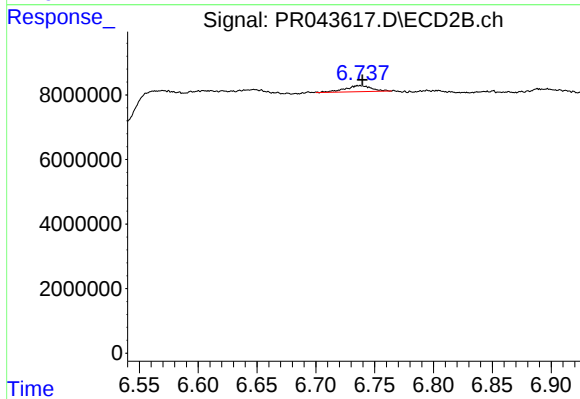
#31 AR-1260-1

R.T.: 6.570 min  
Delta R.T.: 0.017 min  
Response: 20097253  
Conc: 29.93 ng/ml



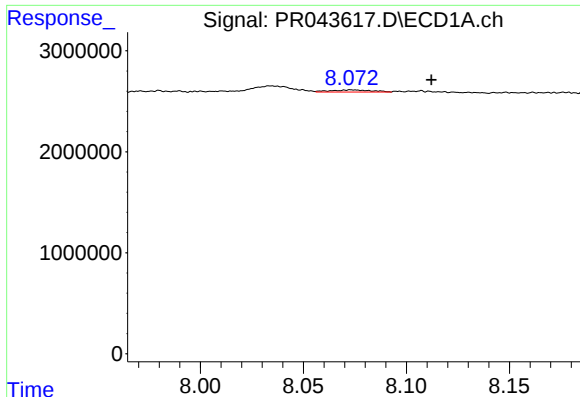
#32 AR-1260-2

R.T.: 7.747 min  
Delta R.T.: -0.004 min  
Response: 1098833  
Conc: 3.71 ng/ml



#32 AR-1260-2

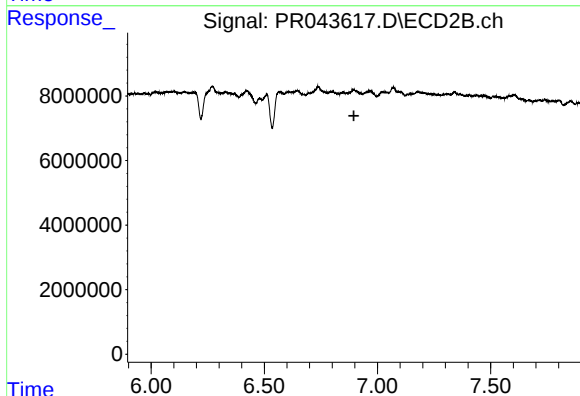
R.T.: 6.738 min  
Delta R.T.: -0.002 min  
Response: 2967833  
Conc: 3.06 ng/ml



#33 AR-1260-3

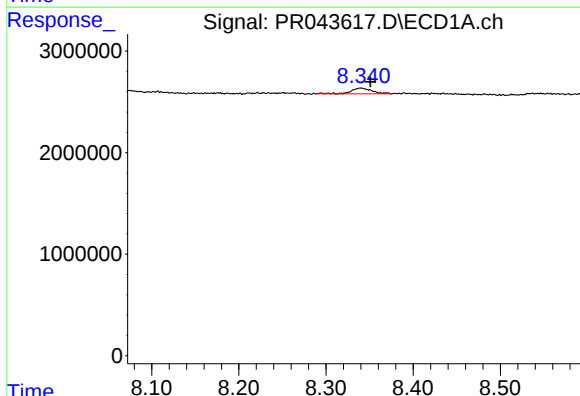
R.T.: 8.074 min  
Delta R.T.: -0.038 min  
Response: 281780  
Conc: 1.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



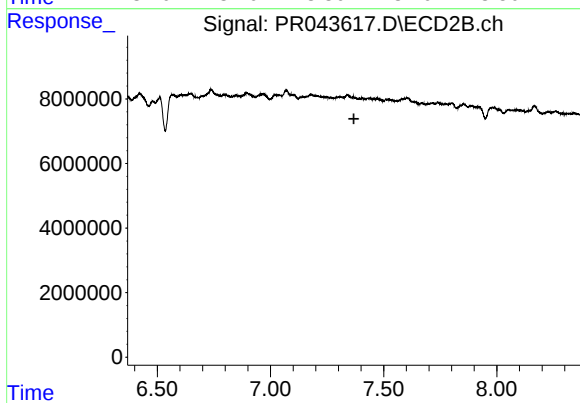
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



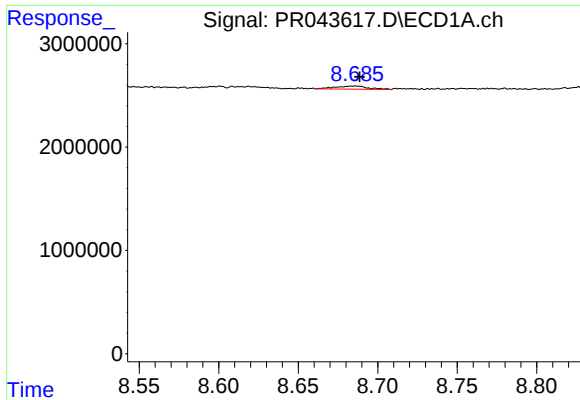
#34 AR-1260-4

R.T.: 8.340 min  
Delta R.T.: -0.011 min  
Response: 980912  
Conc: 3.93 ng/ml



#34 AR-1260-4

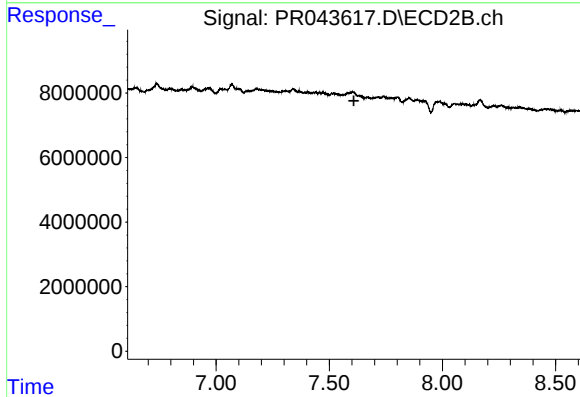
R.T.: 0.000 min  
Exp R.T. : 7.369 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

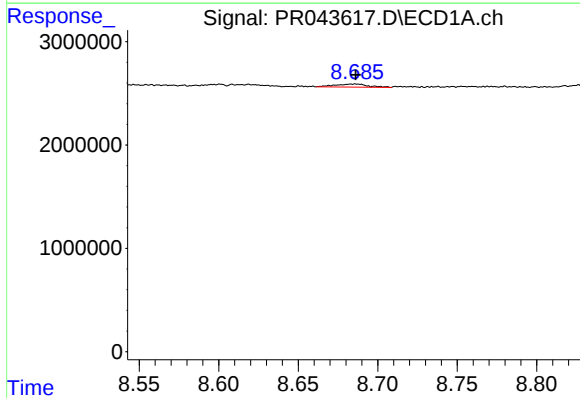
R.T.: 8.686 min  
Delta R.T.: -0.003 min  
Response: 435940  
Conc: 0.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



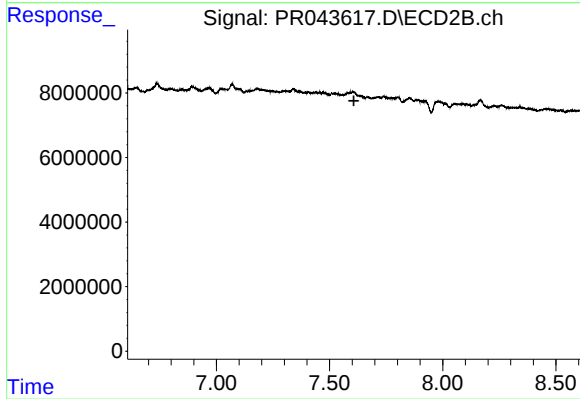
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.609 min  
Response: 0  
Conc: N.D.



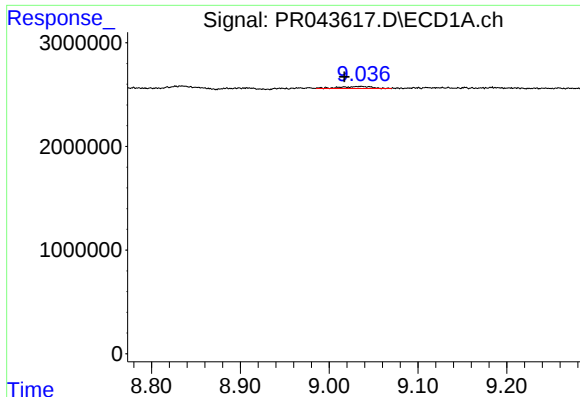
#37 AR-1262-2

R.T.: 8.686 min  
Delta R.T.: 0.000 min  
Response: 435940  
Conc: 0.77 ng/ml



#37 AR-1262-2

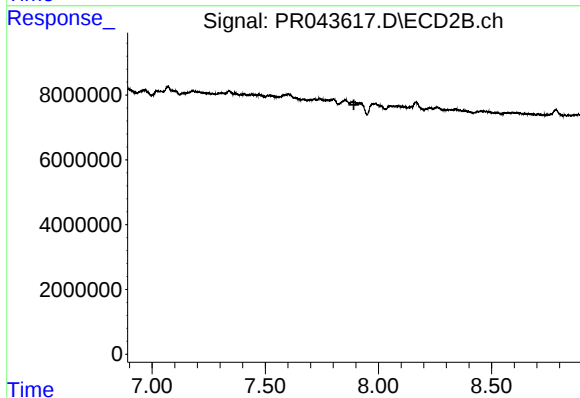
R.T.: 0.000 min  
Exp R.T. : 7.607 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

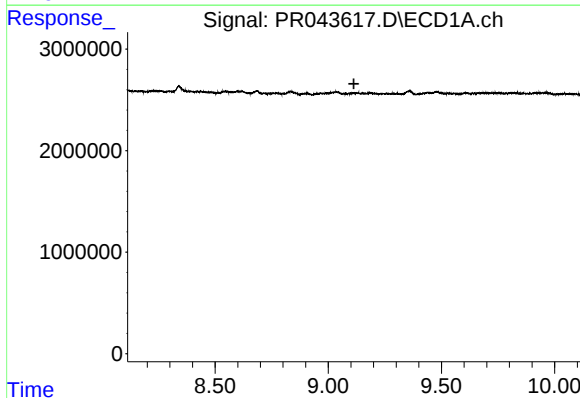
R.T.: 9.036 min  
Delta R.T.: 0.019 min  
Response: 483190  
Conc: 1.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



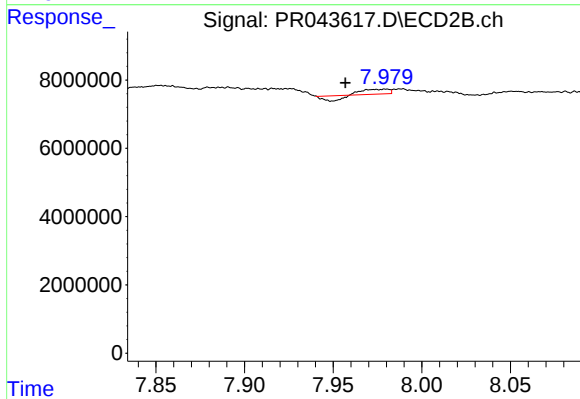
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.892 min  
Response: 0  
Conc: N.D.



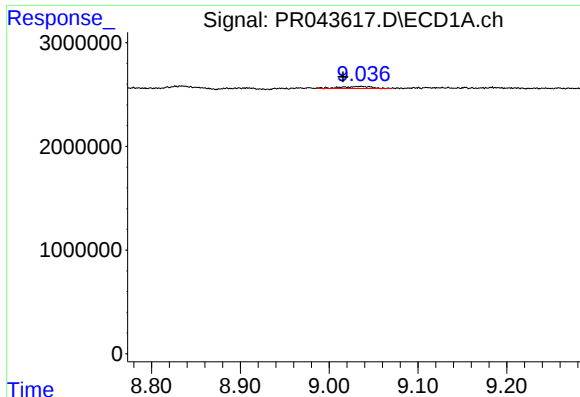
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.113 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

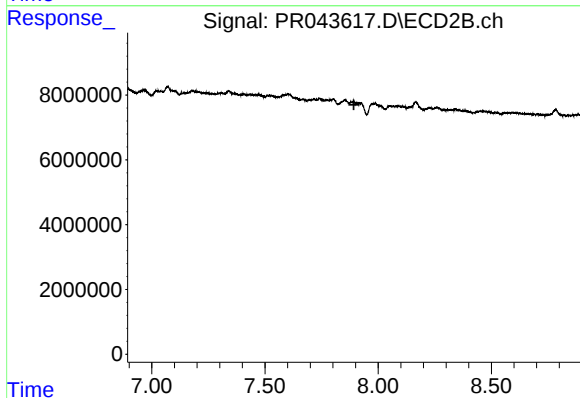
R.T.: 7.980 min  
Delta R.T.: 0.023 min  
Response: 663539  
Conc: 0.53 ng/ml



#41 AR-1268-1

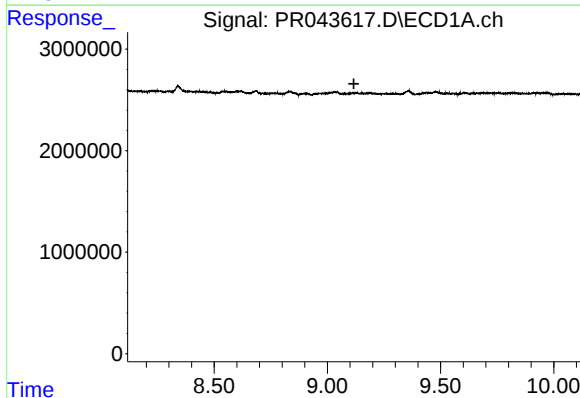
R.T.: 9.036 min  
Delta R.T.: 0.021 min  
Response: 483190  
Conc: 0.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



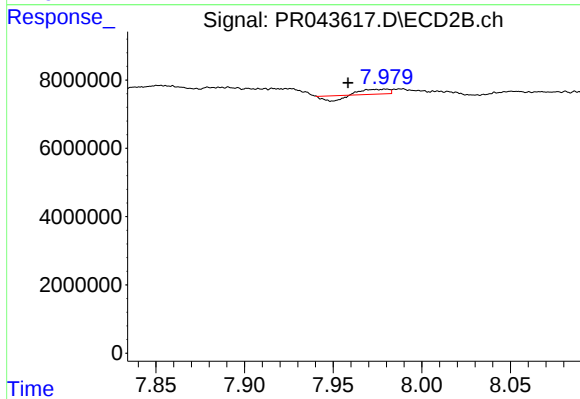
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.893 min  
Response: 0  
Conc: N.D.



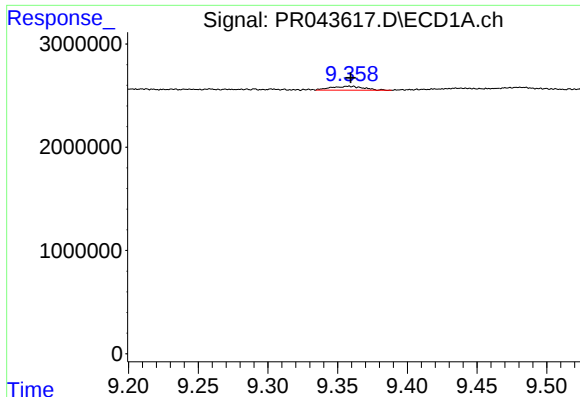
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.117 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

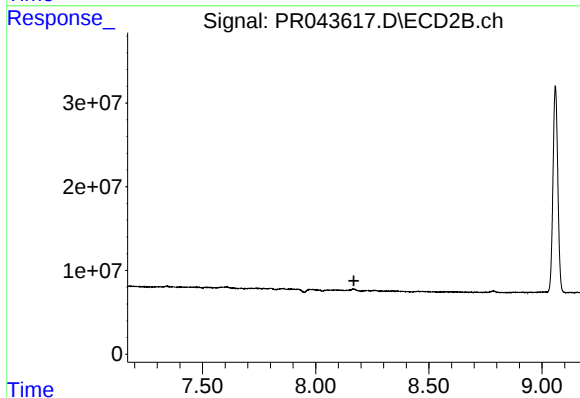
R.T.: 7.980 min  
Delta R.T.: 0.021 min  
Response: 663539  
Conc: 0.37 ng/ml



#43 AR-1268-3

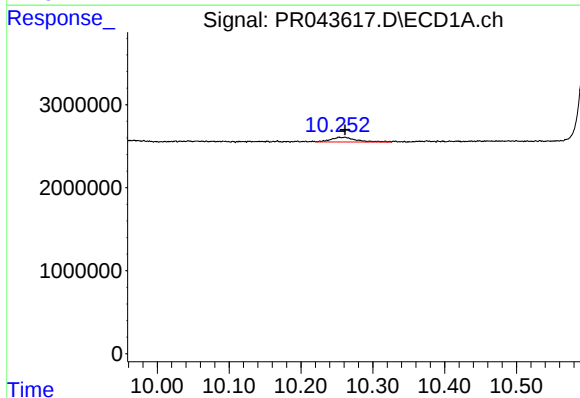
R.T.: 9.358 min  
Delta R.T.: -0.002 min  
Response: 621950  
Conc: 1.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
P001-CG48-1218-01



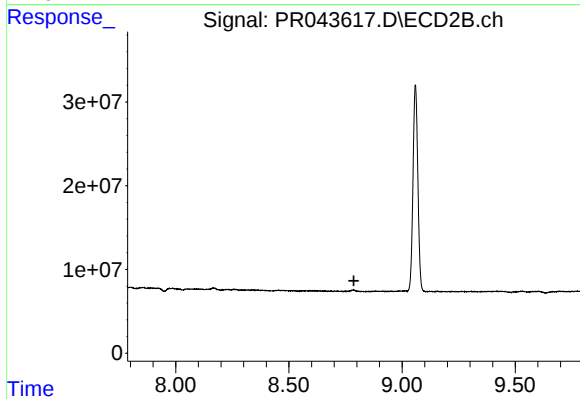
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.169 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.261 min  
Delta R.T.: 0.000 min  
Response: 1369596  
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.787 min  
Response: 0  
Conc: N.D.