

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
 Data File : PR037923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2019 20:14  
 Operator : SM\MA  
 Sample : K2842-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 00:45:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 2019  
 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... | 3.792 | 4.640  | 40034892 | 119.1E6  | 22.216 | 23.624   |
| 2)                          | SA Decachlor... | 8.783 | 10.404 | 45263332 | 99468526 | 23.725 | 21.870   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 8)                          | L2 AR-1221-1    | 3.960 | 4.837  | 1089175  | 3131627  | 52.170 | 59.211   |
| 9)                          | L2 AR-1221-2    | 0.000 | 4.917  | 0        | 2396576  | N.D.   | 61.775 # |
| 10)                         | L2 AR-1221-3    | 4.226 | 5.020  | 2934466  | 9371364  | 58.187 | 72.666   |
| 11)                         | L3 AR-1232-1    | 0.000 | 5.020  | 0        | 9371364  | N.D.   | 64.893 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 5.560  | 0        | 7150585  | N.D.   | 91.037 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 6.059  | 0        | 1045087  | N.D.   | 17.338 # |
| 20)                         | L4 AR-1242-5    | 5.644 | 0.000  | 1327779  | 0        | 21.338 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 0.000 | 6.059  | 0        | 1045087  | N.D.   | 6.743 #  |
| 25)                         | L5 AR-1248-5    | 5.644 | 0.000  | 1327779  | 0        | 15.626 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.644 | 0.000  | 1327779  | 0        | 8.969  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000 | 7.230  | 0        | 2943080  | N.D.   | 6.964 #  |
| 29)                         | L6 AR-1254-4    | 6.388 | 0.000  | 550542   | 0        | 3.637  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.388 | 0.000  | 550542   | 0        | 4.588  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 7.685  | 0        | 4337527  | N.D.   | 14.747 # |
| 33)                         | L7 AR-1260-3    | 6.649 | 0.000  | 508761   | 0        | 3.848  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.664 | 0.000  | 422838   | 0        | 3.375  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 7.674 | 0.000  | 86621    | 0        | 0.373  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 7.664 | 0.000  | 422838   | 0        | 0.970  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 7.674 | 0.000  | 86621    | 0        | 0.220  | N.D. #   |
| -----                       |                 |       |        |          |          |        |          |

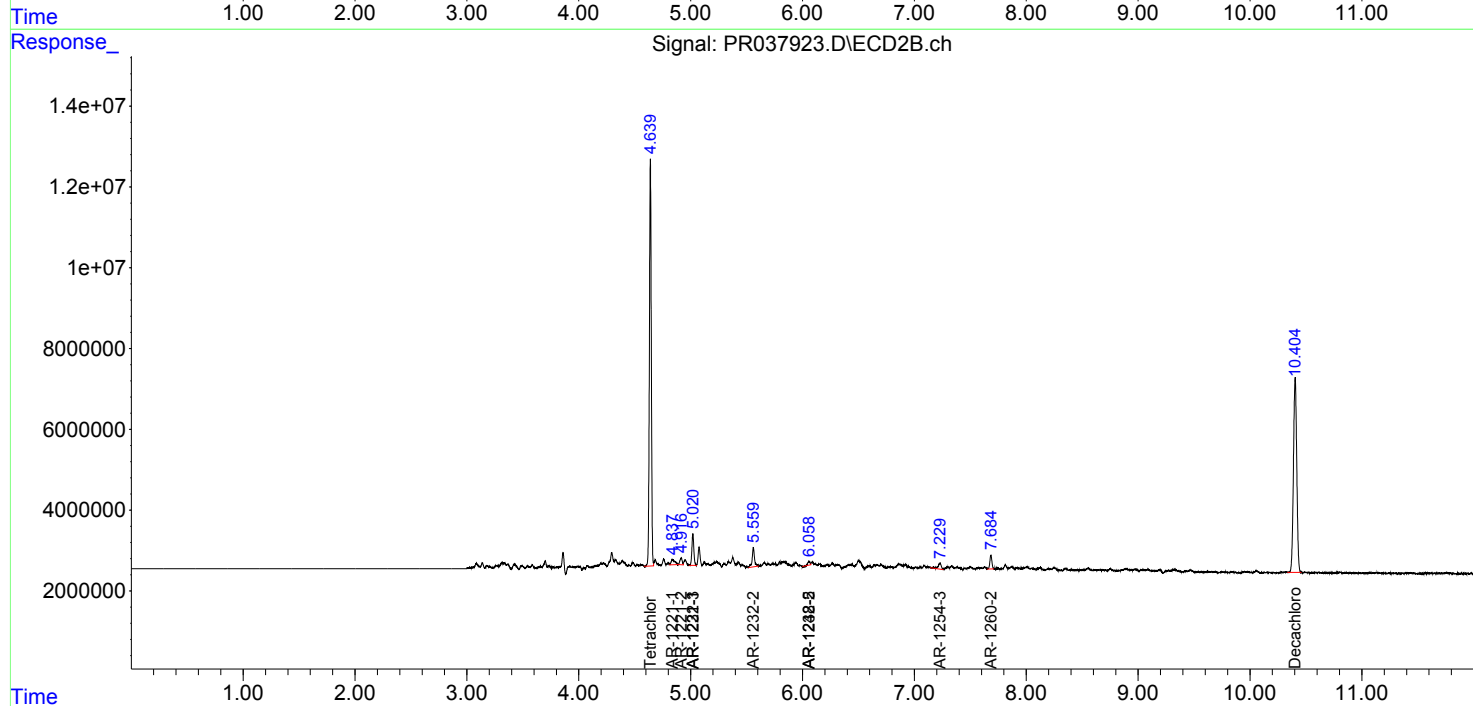
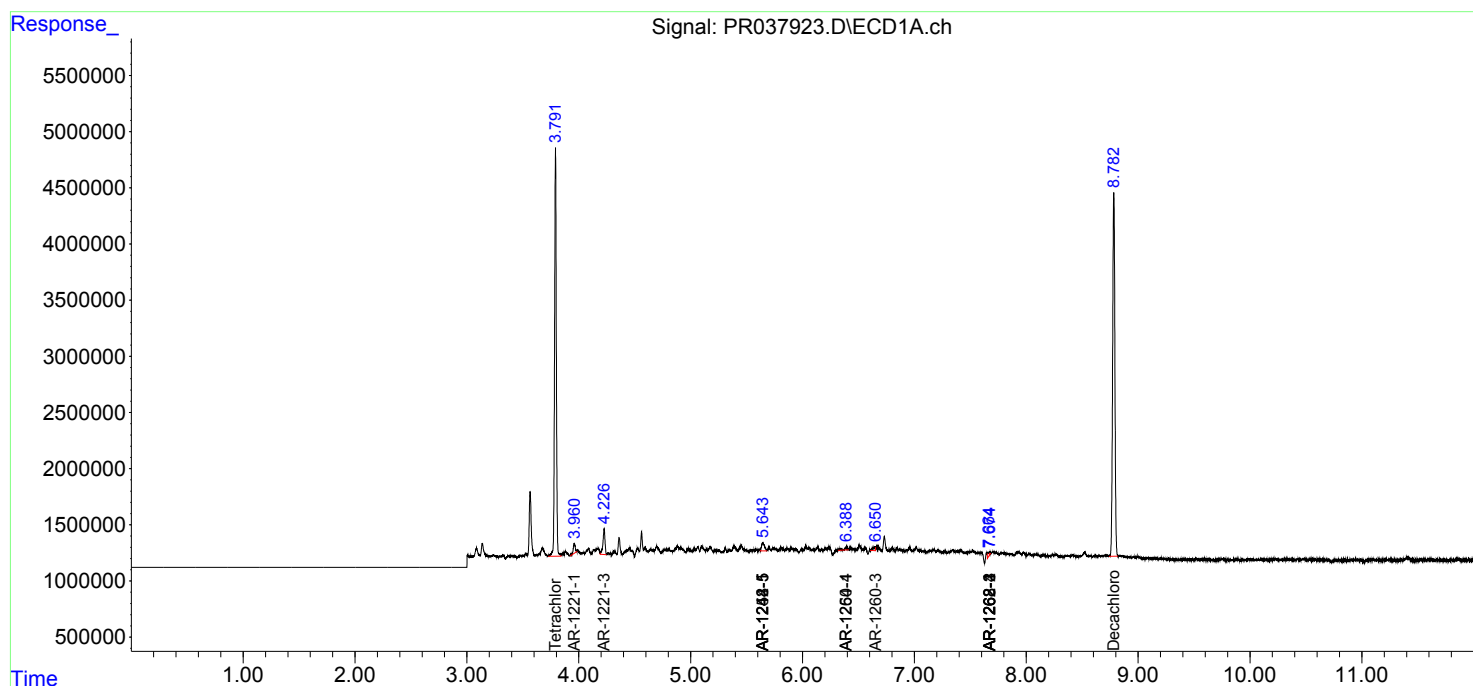
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

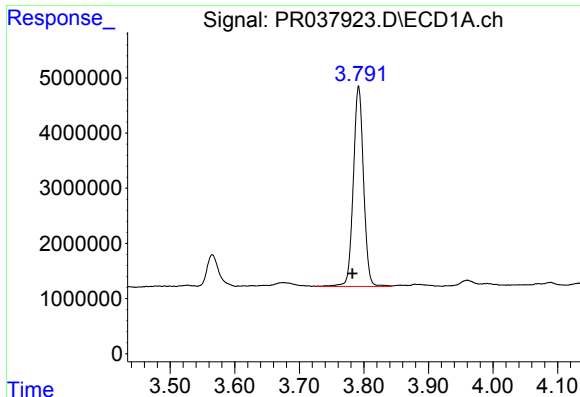
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
Data File : PR037923.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2019 20:14  
Operator : SM\MA  
Sample : K2842-07  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 00:45:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

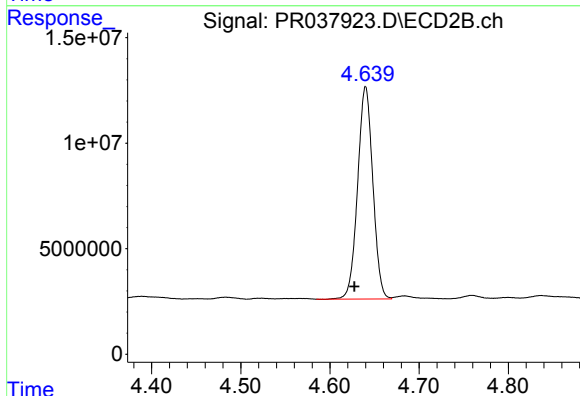




#1 Tetrachloro-m-xylene

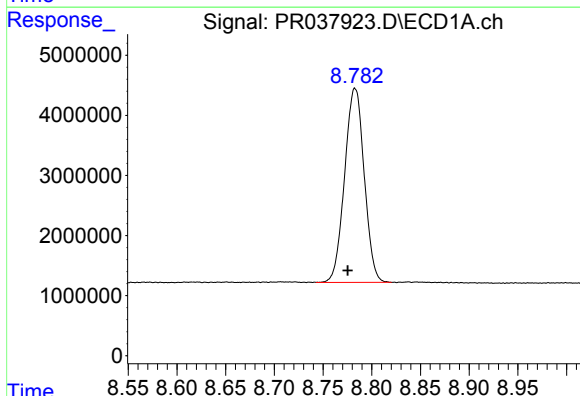
R.T.: 3.792 min  
Delta R.T.: 0.010 min  
Response: 40034892  
Conc: 22.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



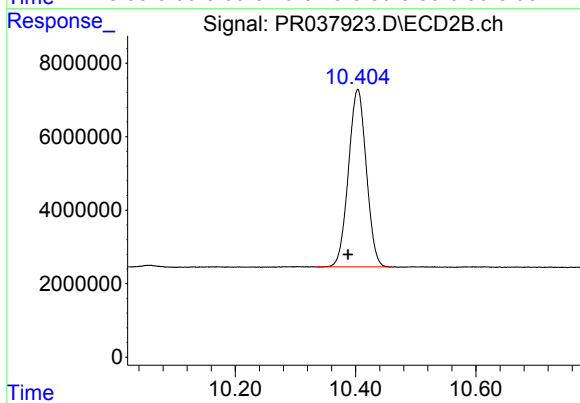
#1 Tetrachloro-m-xylene

R.T.: 4.640 min  
Delta R.T.: 0.012 min  
Response: 119132951  
Conc: 23.62 ng/ml



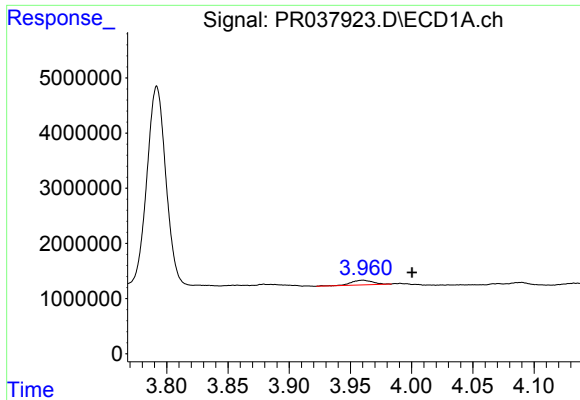
#2 Decachlorobiphenyl

R.T.: 8.783 min  
Delta R.T.: 0.007 min  
Response: 45263332  
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

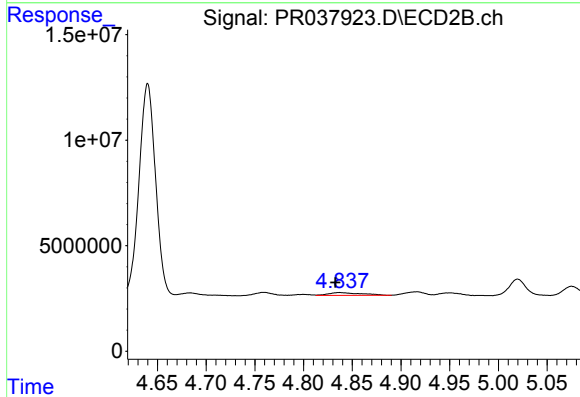
R.T.: 10.404 min  
Delta R.T.: 0.016 min  
Response: 99468526  
Conc: 21.87 ng/ml



#8 AR-1221-1

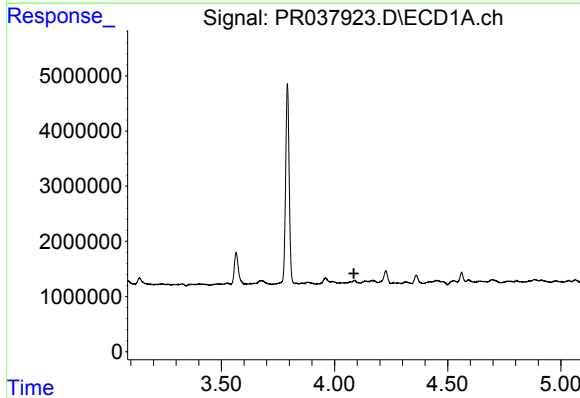
R.T.: 3.960 min  
Delta R.T.: -0.040 min  
Response: 1089175  
Conc: 52.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



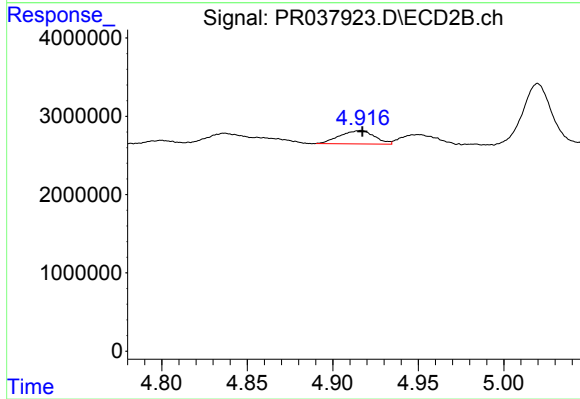
#8 AR-1221-1

R.T.: 4.837 min  
Delta R.T.: 0.004 min  
Response: 3131627  
Conc: 59.21 ng/ml



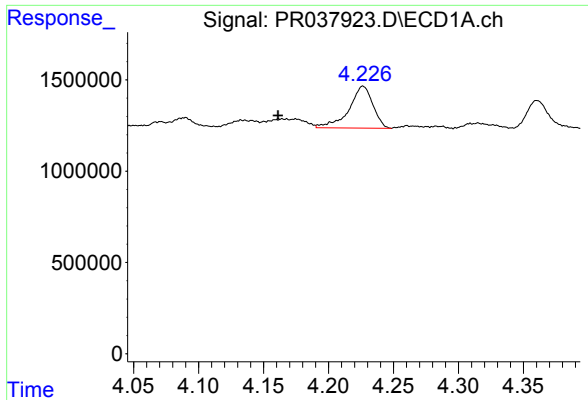
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.085 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

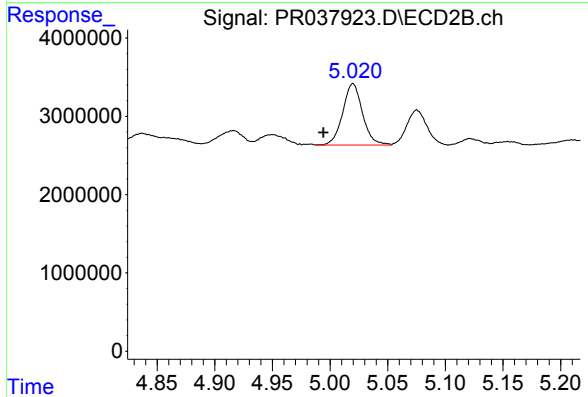
R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 2396576  
Conc: 61.78 ng/ml



#10 AR-1221-3

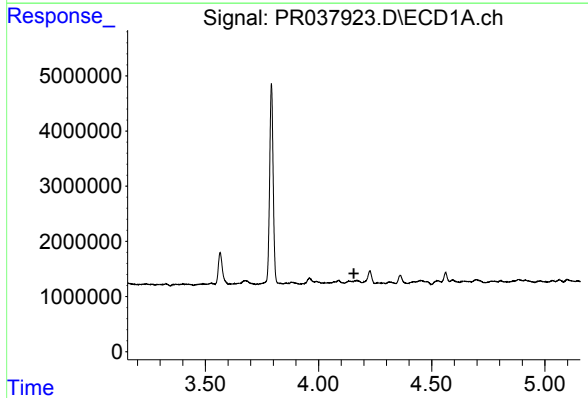
R.T.: 4.226 min  
Delta R.T.: 0.065 min  
Response: 2934466  
Conc: 58.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



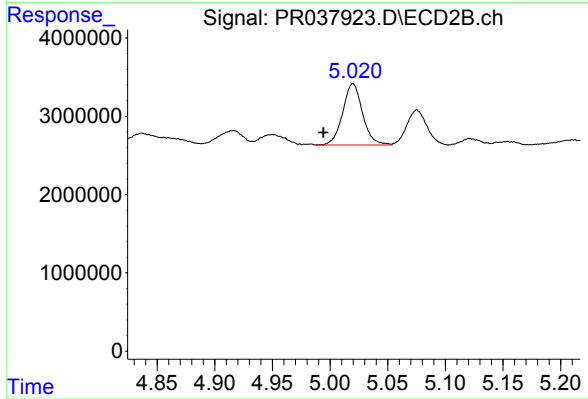
#10 AR-1221-3

R.T.: 5.020 min  
Delta R.T.: 0.026 min  
Response: 9371364  
Conc: 72.67 ng/ml



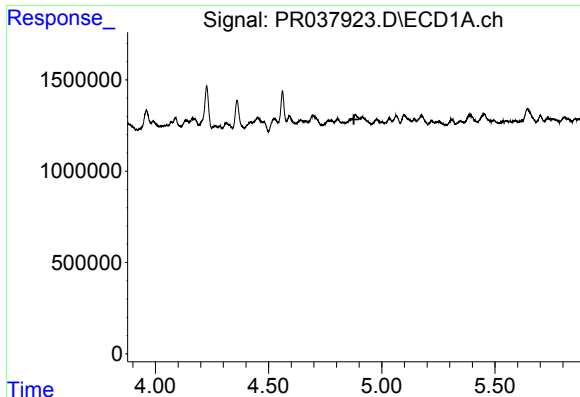
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.156 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

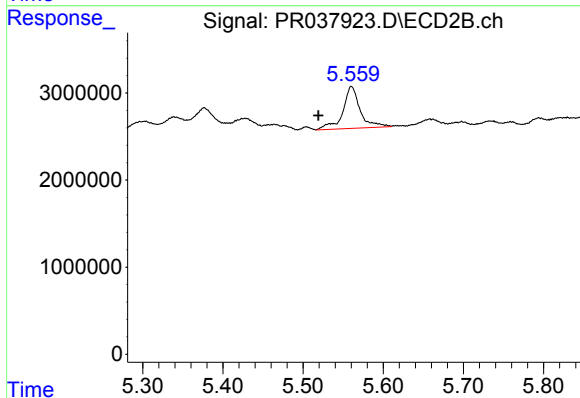
R.T.: 5.020 min  
Delta R.T.: 0.026 min  
Response: 9371364  
Conc: 64.89 ng/ml



#12 AR-1232-2

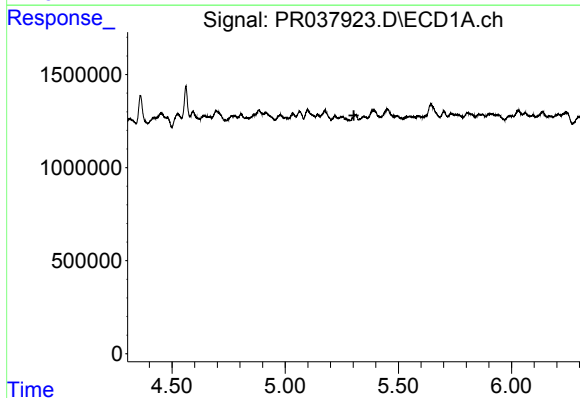
R.T.: 0.000 min  
Exp R.T. : 4.877 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



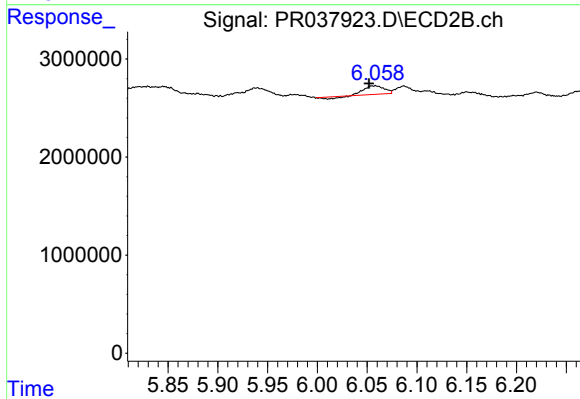
#12 AR-1232-2

R.T.: 5.560 min  
Delta R.T.: 0.041 min  
Response: 7150585  
Conc: 91.04 ng/ml



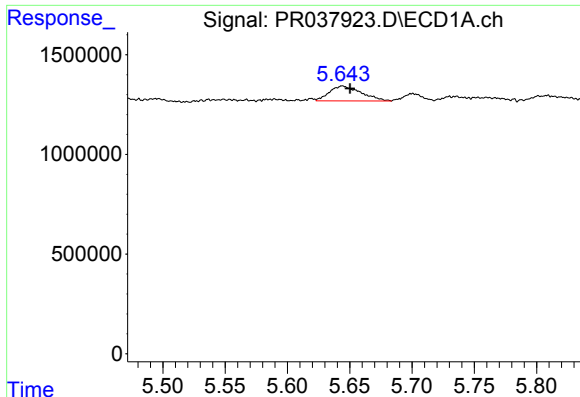
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.304 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

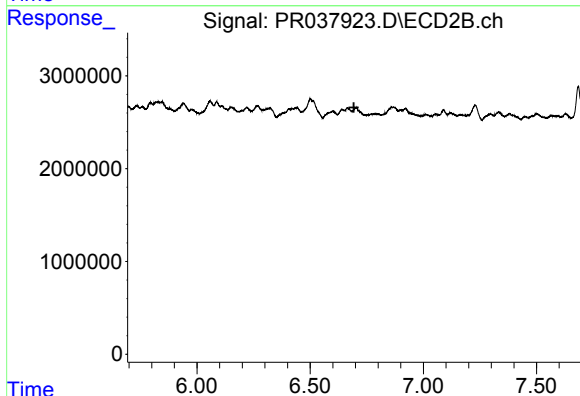
R.T.: 6.059 min  
Delta R.T.: 0.007 min  
Response: 1045087  
Conc: 17.34 ng/ml



#20 AR-1242-5

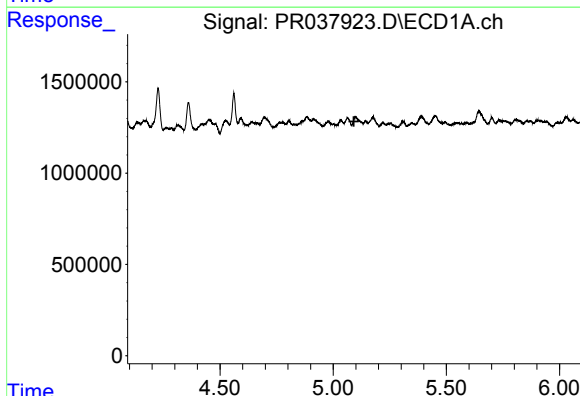
R.T.: 5.644 min  
Delta R.T.: -0.006 min  
Response: 1327779  
Conc: 21.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



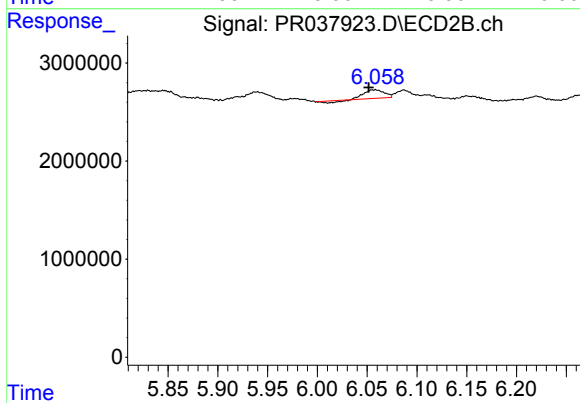
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



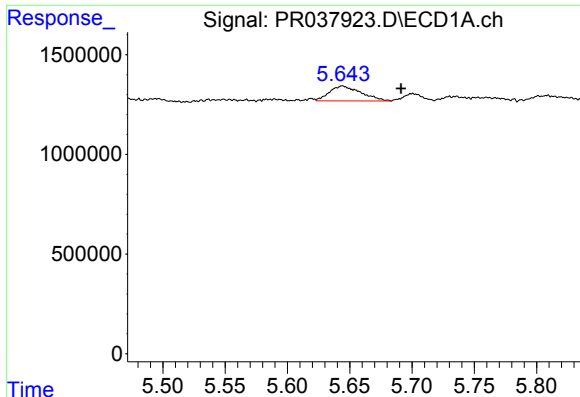
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.092 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

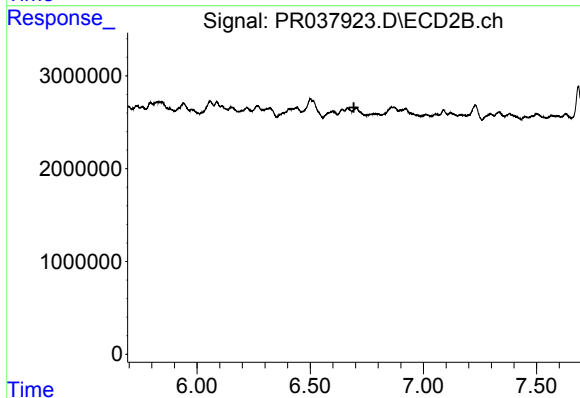
R.T.: 6.059 min  
Delta R.T.: 0.007 min  
Response: 1045087  
Conc: 6.74 ng/ml



#25 AR-1248-5

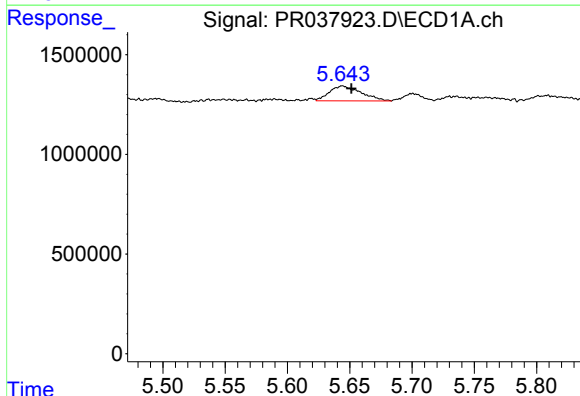
R.T.: 5.644 min  
Delta R.T.: -0.047 min  
Response: 1327779  
Conc: 15.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



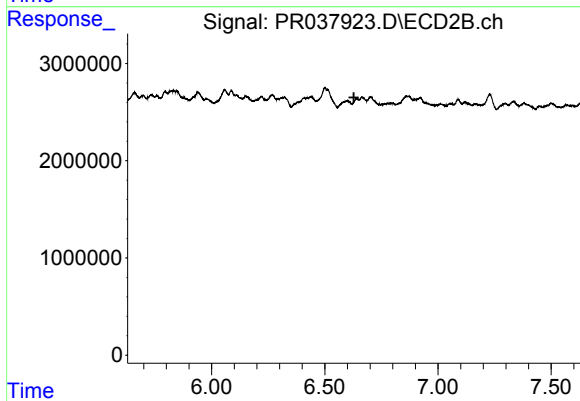
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



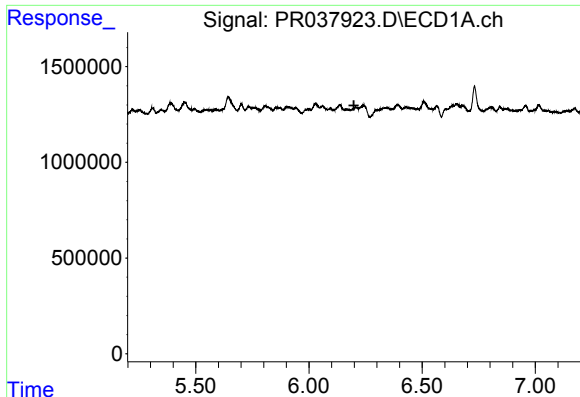
#26 AR-1254-1

R.T.: 5.644 min  
Delta R.T.: -0.007 min  
Response: 1327779  
Conc: 8.97 ng/ml



#26 AR-1254-1

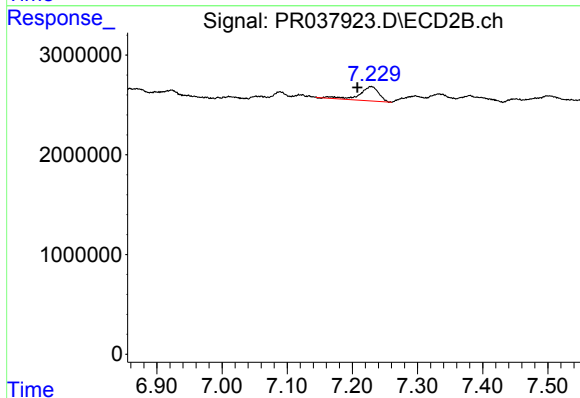
R.T.: 0.000 min  
Exp R.T. : 6.629 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

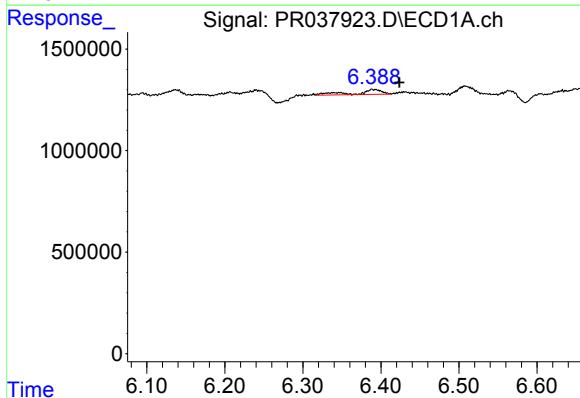
R.T.: 0.000 min  
Exp R.T.: 6.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



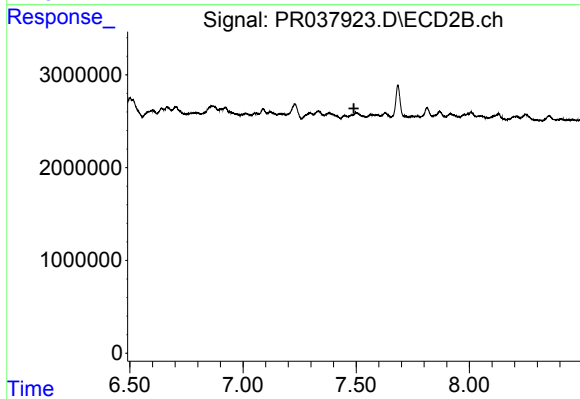
#28 AR-1254-3

R.T.: 7.230 min  
Delta R.T.: 0.022 min  
Response: 2943080  
Conc: 6.96 ng/ml



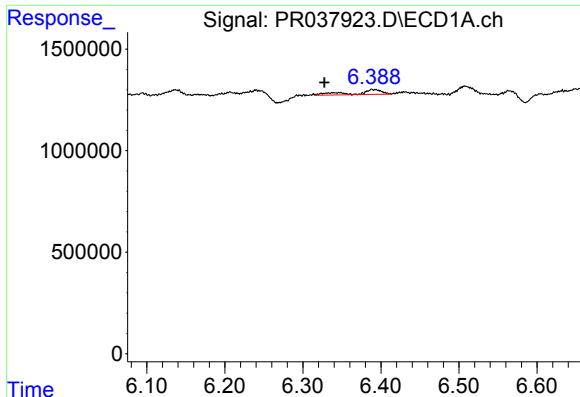
#29 AR-1254-4

R.T.: 6.388 min  
Delta R.T.: -0.035 min  
Response: 550542  
Conc: 3.64 ng/ml



#29 AR-1254-4

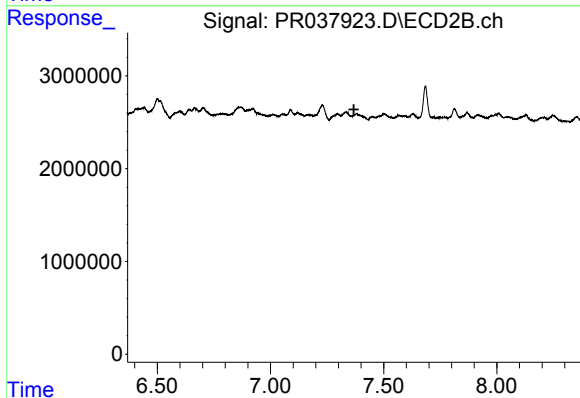
R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

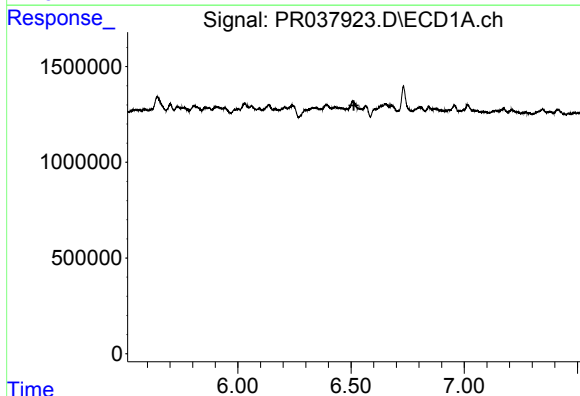
R.T.: 6.388 min  
Delta R.T.: 0.061 min  
Response: 550542  
Conc: 4.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



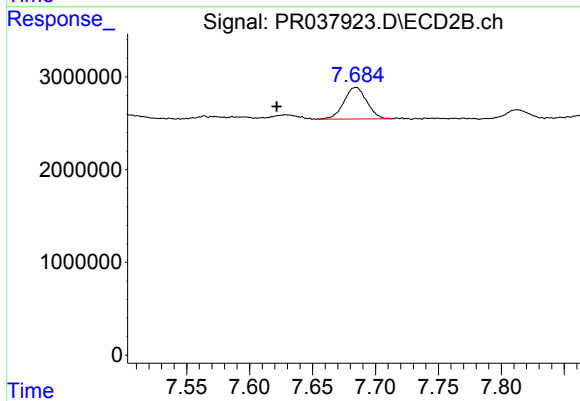
#31 AR-1260-1

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



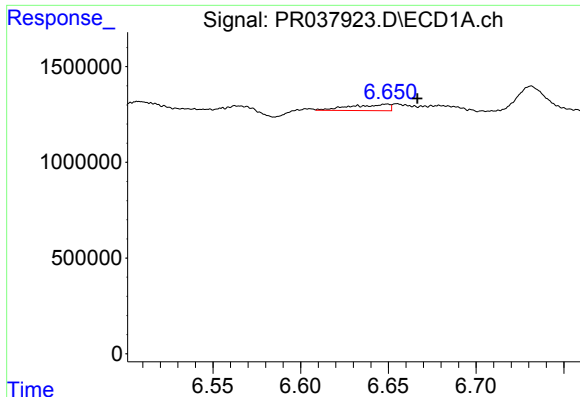
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.512 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

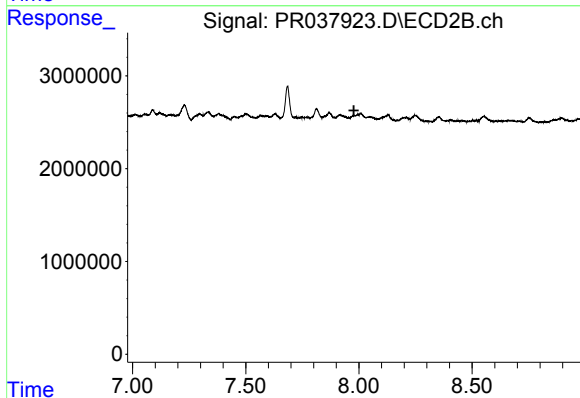
R.T.: 7.685 min  
Delta R.T.: 0.063 min  
Response: 4337527  
Conc: 14.75 ng/ml



#33 AR-1260-3

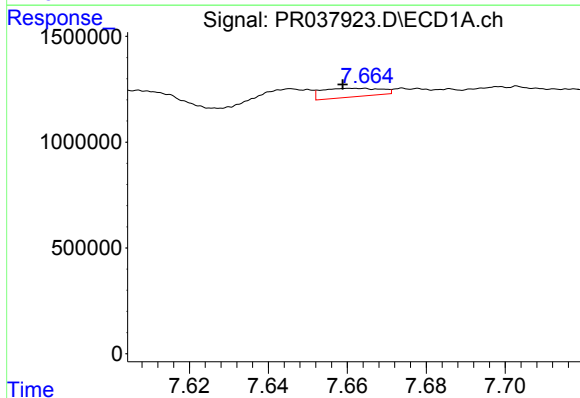
R.T.: 6.649 min  
Delta R.T.: -0.017 min  
Response: 508761  
Conc: 3.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



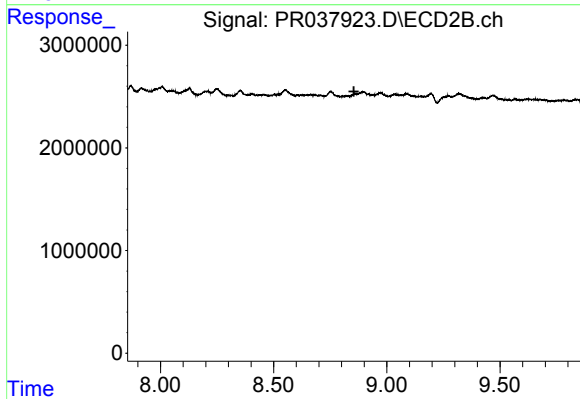
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.978 min  
Response: 0  
Conc: N.D.



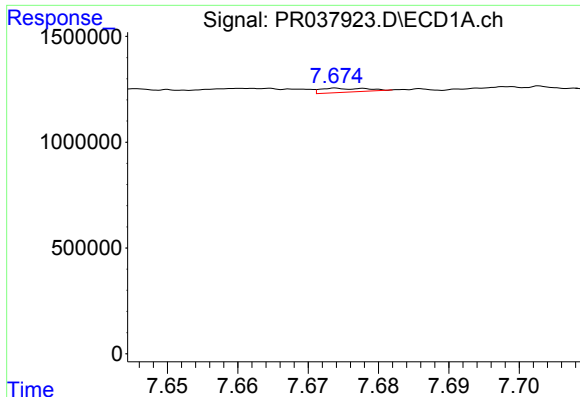
#38 AR-1262-3

R.T.: 7.664 min  
Delta R.T.: 0.006 min  
Response: 422838  
Conc: 3.38 ng/ml



#38 AR-1262-3

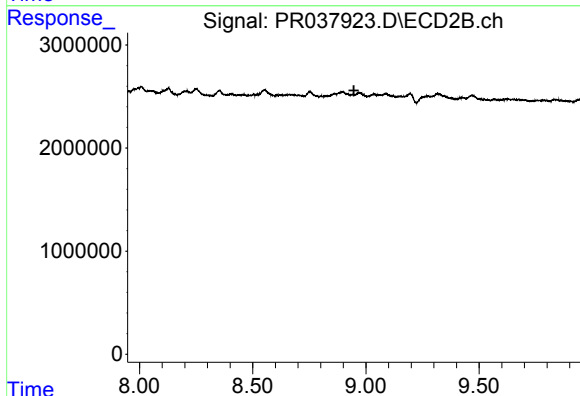
R.T.: 0.000 min  
Exp R.T. : 8.854 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

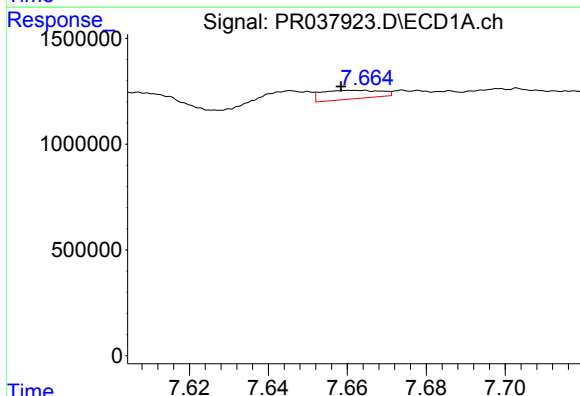
R.T.: 7.674 min  
Delta R.T.: -0.048 min  
Response: 86621  
Conc: 0.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



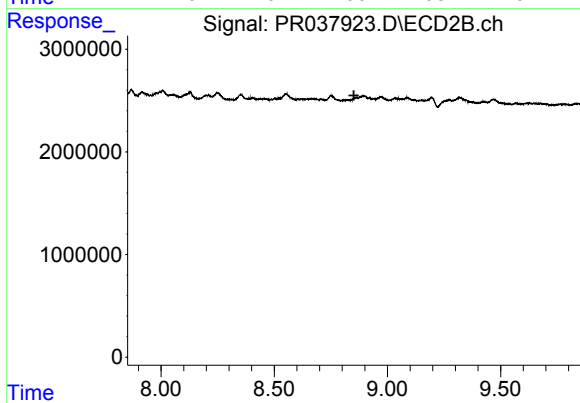
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.947 min  
Response: 0  
Conc: N.D.



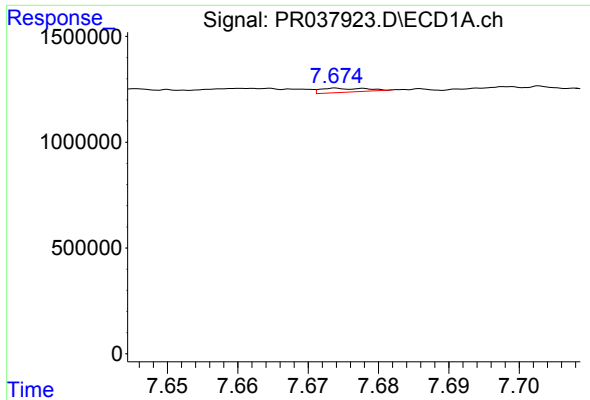
#41 AR-1268-1

R.T.: 7.664 min  
Delta R.T.: 0.006 min  
Response: 422838  
Conc: 0.97 ng/ml



#41 AR-1268-1

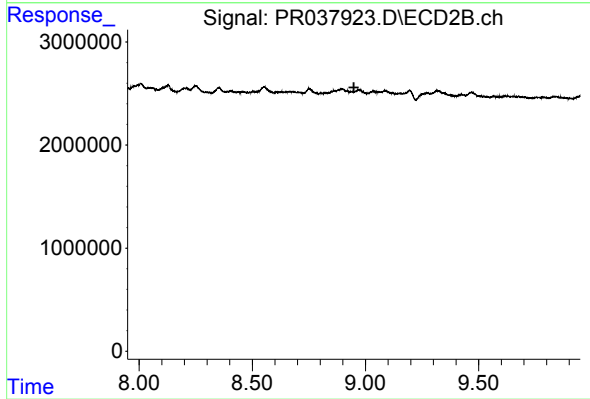
R.T.: 0.000 min  
Exp R.T. : 8.852 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.674 min  
Delta R.T.: -0.048 min  
Response: 86621  
Conc: 0.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.949 min  
Response: 0  
Conc: N.D.