

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR010421\  
 Data File : PR049174.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2021 12:39  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 16:45:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 29 01:37:35 2020  
 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... | 4.676   | 3.853  | 115.5E6 | 163.2E6  | 47.338 | 48.747   |
| 2)                          | SA Decachlor... | 10.573  | 8.904  | 110.7E6 | 380.9E6  | 45.093 | 44.528   |
| Target Compounds            |                 |         |        |         |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.853   | 4.954f | 1607396 | 340237   | 16.590 | 4.471 #  |
| 4)                          | L1 AR-1016-2    | 5.853   | 4.954  | 1607396 | 340237   | 11.705 | 2.239 #  |
| 5)                          | L1 AR-1016-3    | 0.000   | 5.117  | 0       | 2644990  | N.D.   | 29.588 # |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.180  | 0       | 380686   | N.D.   | 9.641 #  |
| 8)                          | L2 AR-1221-1    | 0.000   | 4.058  | 0       | 485585   | N.D.   | 14.504 # |
| 9)                          | L2 AR-1221-2    | 4.987f  | 4.155  | 1414415 | 2764164  | 62.628 | 91.376 # |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.231  | 0       | 514445   | N.D.   | 5.556 #  |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.231  | 0       | 514445   | N.D.   | 6.600 #  |
| 12)                         | L3 AR-1232-2    | 0.000   | 4.954  | 0       | 340237   | N.D.   | 4.962 #  |
| 13)                         | L3 AR-1232-3    | 5.853f  | 5.117  | 1607396 | 2644990  | 26.512 | 67.218 # |
| 16)                         | L4 AR-1242-1    | 5.853   | 4.954f | 1607396 | 340237   | 22.427 | 5.871 #  |
| 17)                         | L4 AR-1242-2    | 5.853f  | 4.954  | 1607396 | 340237   | 15.575 | 2.950 #  |
| 18)                         | L4 AR-1242-3    | 0.000   | 5.117f | 0       | 2644990  | N.D.   | 38.550 # |
| 20)                         | L4 AR-1242-5    | 0.000   | 5.711f | 0       | 530394   | N.D.   | 8.031 #  |
| 21)                         | L5 AR-1248-1    | 5.853   | 4.954f | 1607396 | 340237   | 28.056 | 7.361 #  |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.180  | 0       | 380686   | N.D.   | 7.381 #  |
| 26)                         | L6 AR-1254-1    | 0.000   | 5.711f | 0       | 530394   | N.D.   | 4.008 #  |
| 30)                         | L6 AR-1254-5    | 7.988   | 6.938  | 7871546 | 362329   | 59.946 | 0.841 #  |
| 31)                         | L7 AR-1260-1    | 0.000   | 6.431  | 0       | 822836   | N.D.   | 6.009 #  |
| 32)                         | L7 AR-1260-2    | 7.688f  | 6.611  | 319967  | 756501   | 2.193  | 1.678    |
| 33)                         | L7 AR-1260-3    | 8.081   | 6.747f | 1209563 | 2754673  | 11.197 | 9.427    |
| 35)                         | L7 AR-1260-5    | 0.000   | 7.479  | 0       | 2709238  | N.D.   | 2.029 #  |
| 36)                         | L8 AR-1262-1    | 8.081   | 6.938  | 1209563 | 362329   | 7.835  | 1.580 #  |
| 37)                         | L8 AR-1262-2    | 0.000   | 7.479  | 0       | 2709238  | N.D.   | 1.844 #  |
| 39)                         | L8 AR-1262-4    | 0.000   | 7.808f | 0       | 25107799 | N.D.   | 26.762 # |
| 42)                         | L9 AR-1268-2    | 0.000   | 7.808f | 0       | 25107799 | N.D.   | 17.884 # |
| 43)                         | L9 AR-1268-3    | 0.000   | 8.037  | 0       | 1667971  | N.D.   | 1.339 #  |
| 45)                         | L9 AR-1268-5    | 10.215f | 8.639  | 1094835 | 5608349  | 1.274  | 1.553    |
| -----                       |                 |         |        |         |          |        |          |

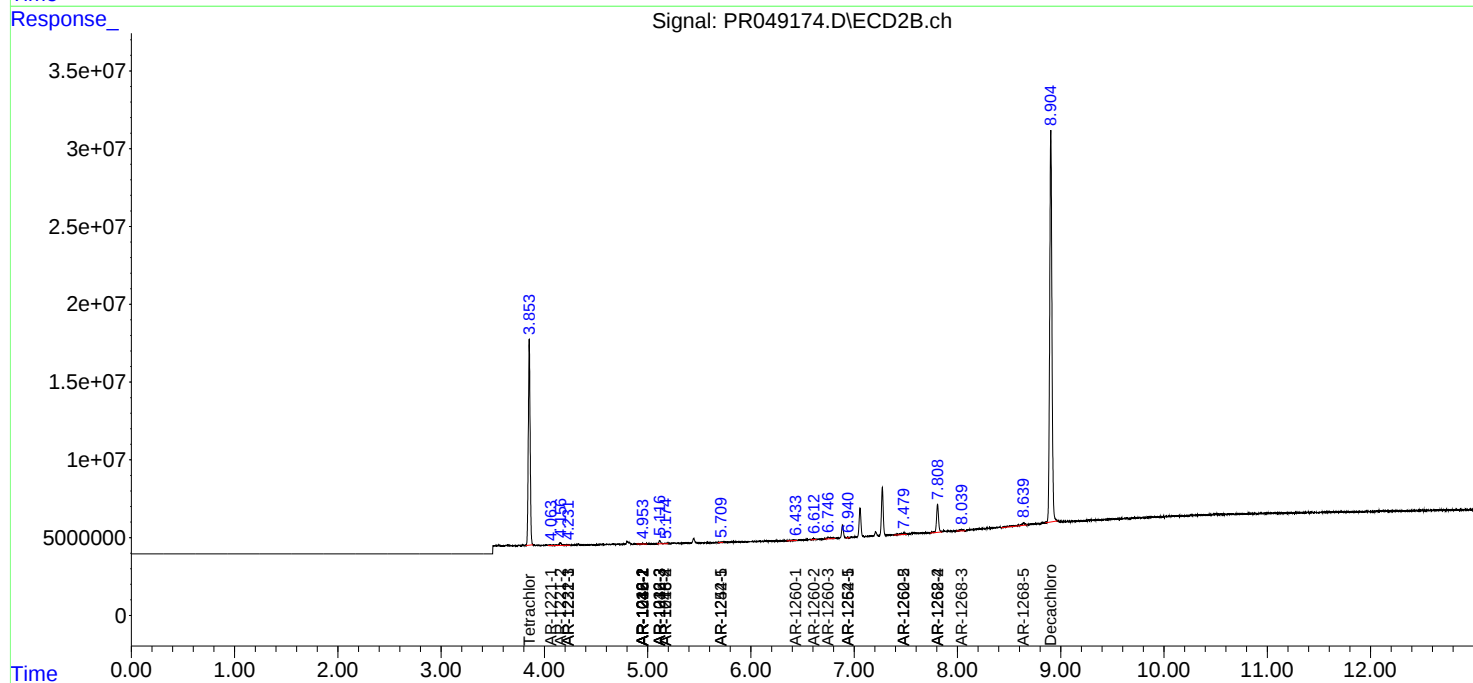
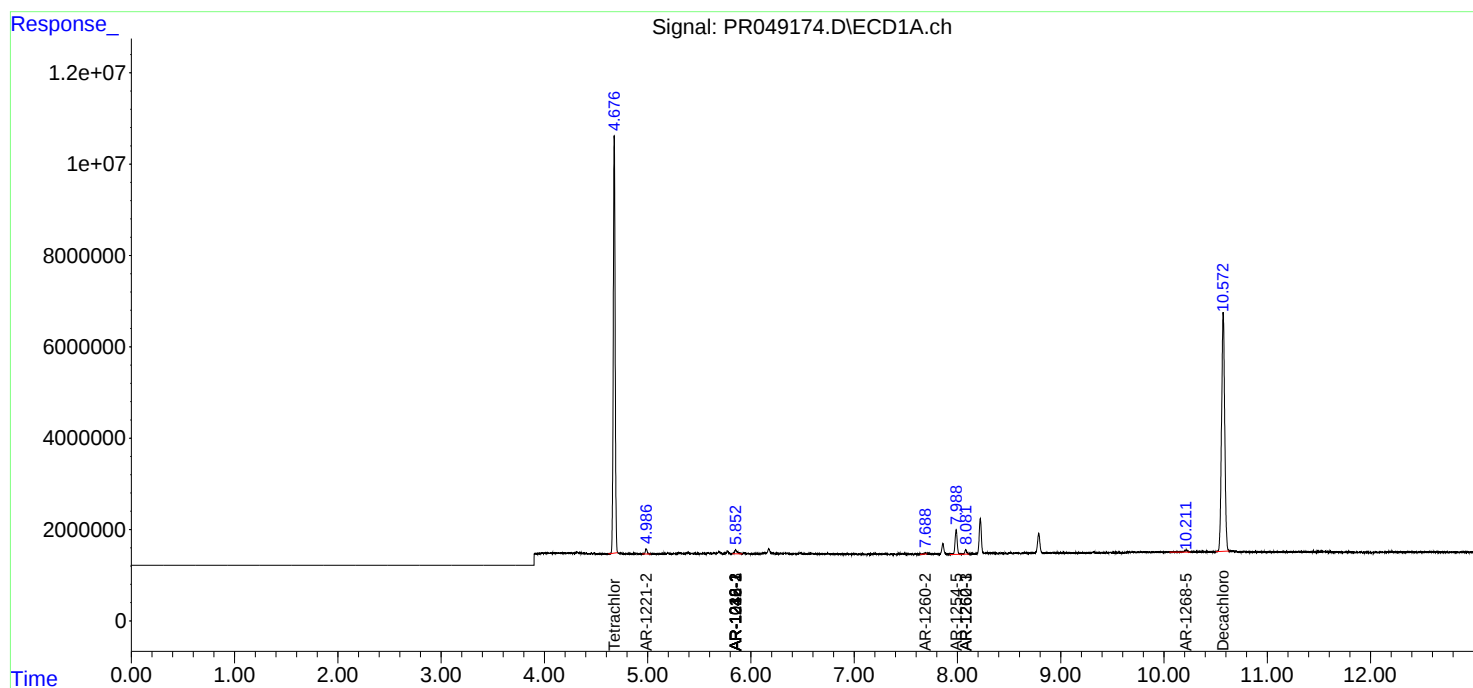
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

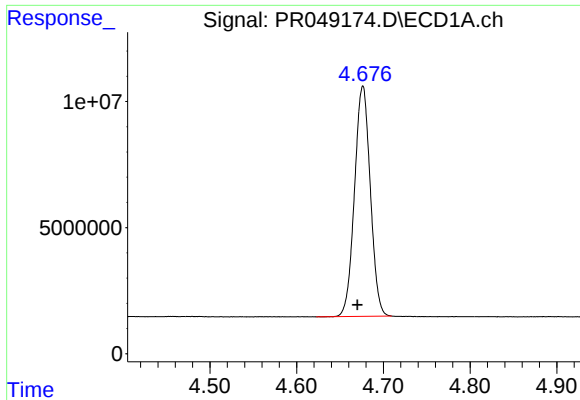
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR010421\  
Data File : PR049174.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2021 12:39  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 16:45:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 29 01:37:35 2020  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

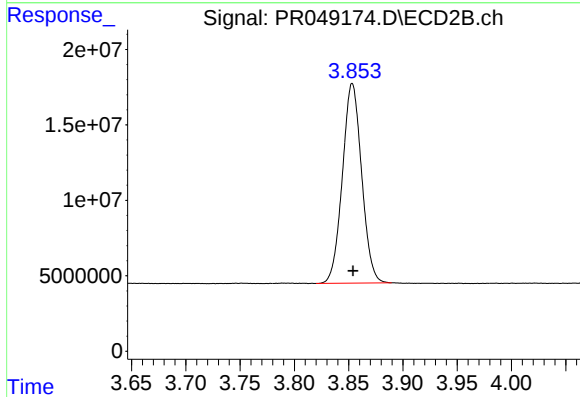




#1 Tetrachloro-m-xylene

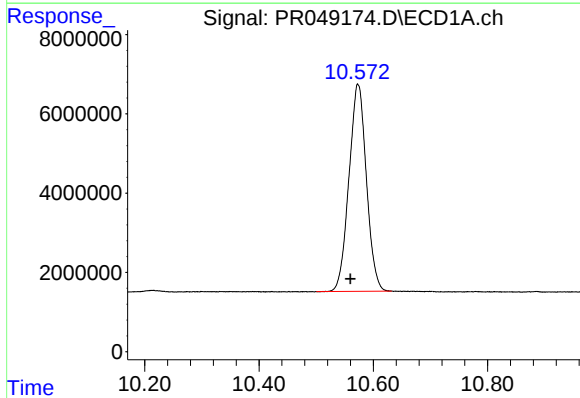
R.T.: 4.676 min  
Delta R.T.: 0.006 min  
Response: 115522648  
Conc: 47.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



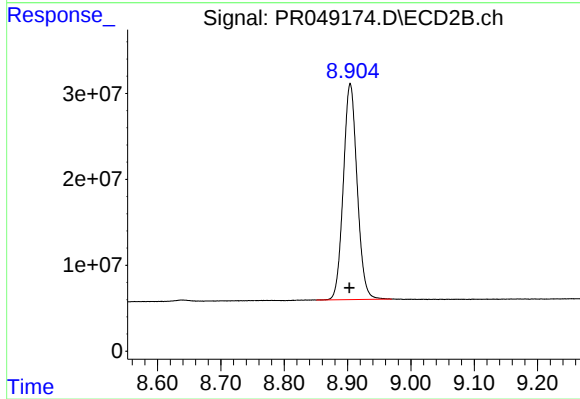
#1 Tetrachloro-m-xylene

R.T.: 3.853 min  
Delta R.T.: 0.000 min  
Response: 163150218  
Conc: 48.75 ng/ml



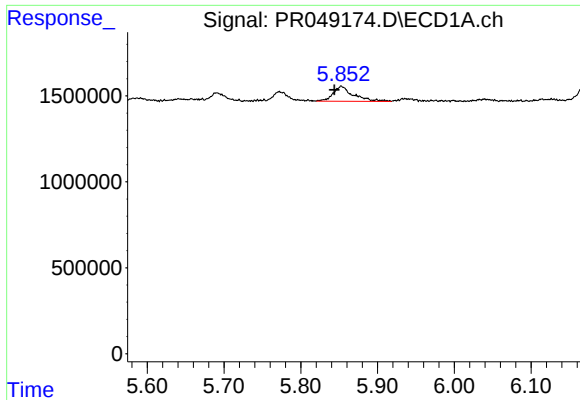
#2 Decachlorobiphenyl

R.T.: 10.573 min  
Delta R.T.: 0.013 min  
Response: 110737241  
Conc: 45.09 ng/ml



#2 Decachlorobiphenyl

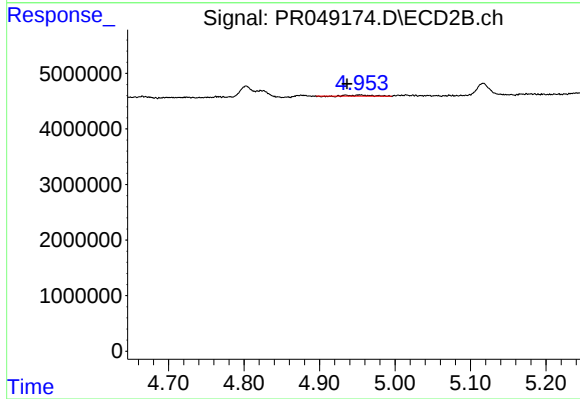
R.T.: 8.904 min  
Delta R.T.: 0.001 min  
Response: 380937642  
Conc: 44.53 ng/ml



#3 AR-1016-1

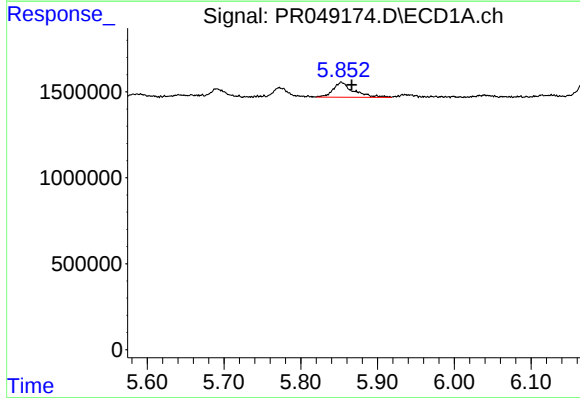
R.T.: 5.853 min  
Delta R.T.: 0.009 min  
Response: 1607396  
Conc: 16.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



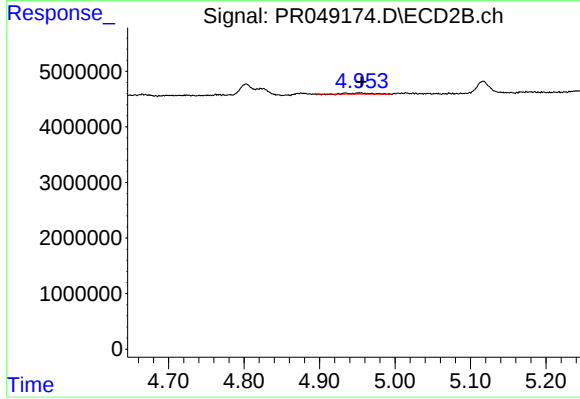
#3 AR-1016-1

R.T.: 4.954 min  
Delta R.T.: 0.017 min  
Response: 340237  
Conc: 4.47 ng/ml



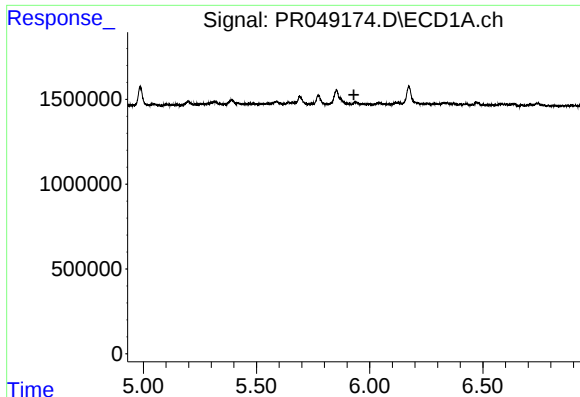
#4 AR-1016-2

R.T.: 5.853 min  
Delta R.T.: -0.014 min  
Response: 1607396  
Conc: 11.70 ng/ml



#4 AR-1016-2

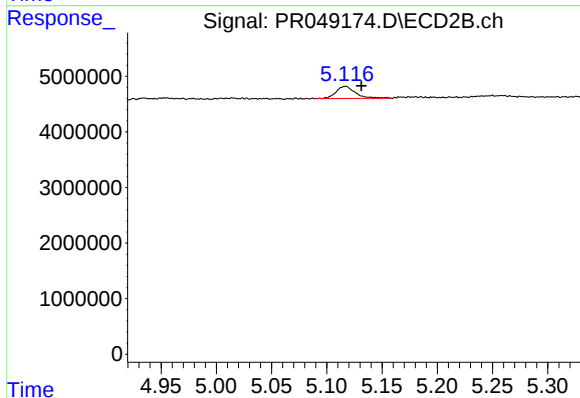
R.T.: 4.954 min  
Delta R.T.: -0.001 min  
Response: 340237  
Conc: 2.24 ng/ml



#5 AR-1016-3

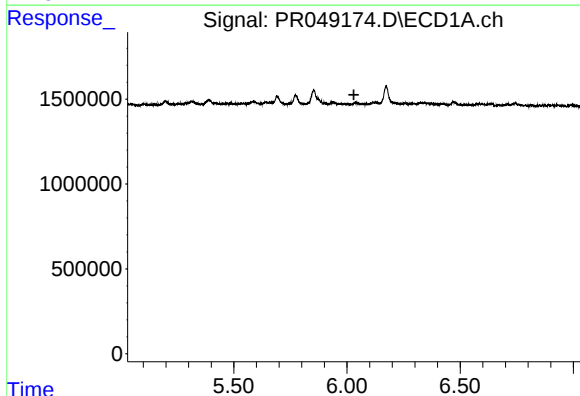
R.T.: 0.000 min  
Exp R.T.: 5.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



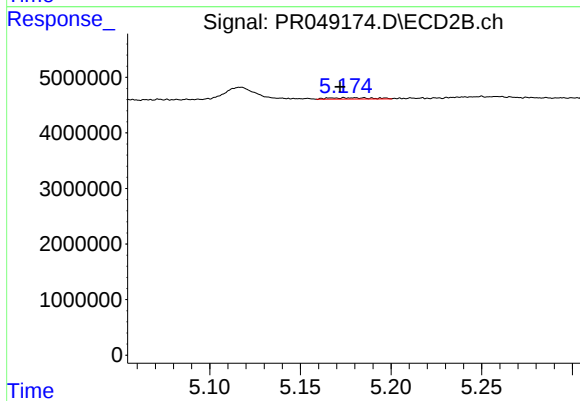
#5 AR-1016-3

R.T.: 5.117 min  
Delta R.T.: -0.015 min  
Response: 2644990  
Conc: 29.59 ng/ml



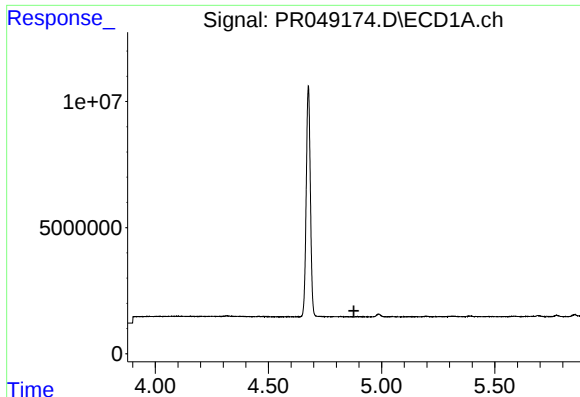
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

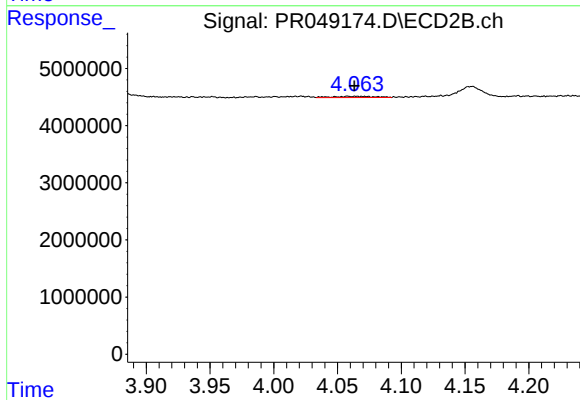
R.T.: 5.180 min  
Delta R.T.: 0.008 min  
Response: 380686  
Conc: 9.64 ng/ml



#8 AR-1221-1

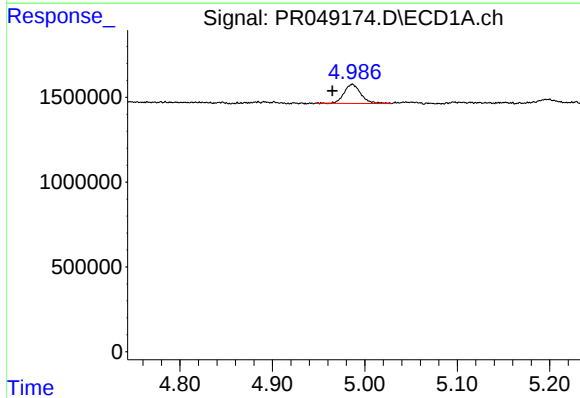
R.T.: 0.000 min  
Exp R.T.: 4.878 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



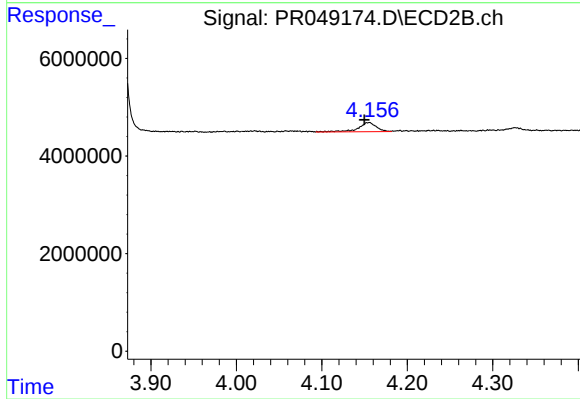
#8 AR-1221-1

R.T.: 4.058 min  
Delta R.T.: -0.005 min  
Response: 485585  
Conc: 14.50 ng/ml



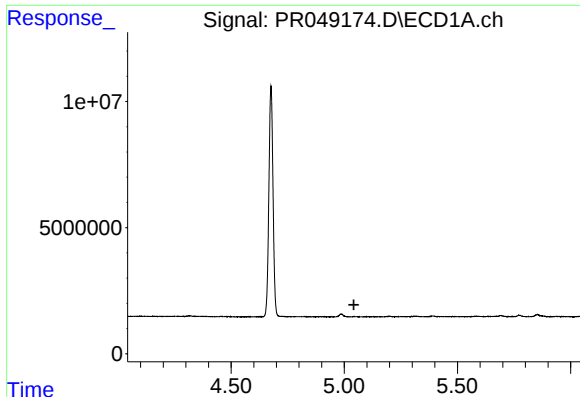
#9 AR-1221-2

R.T.: 4.987 min  
Delta R.T.: 0.022 min  
Response: 1414415  
Conc: 62.63 ng/ml



#9 AR-1221-2

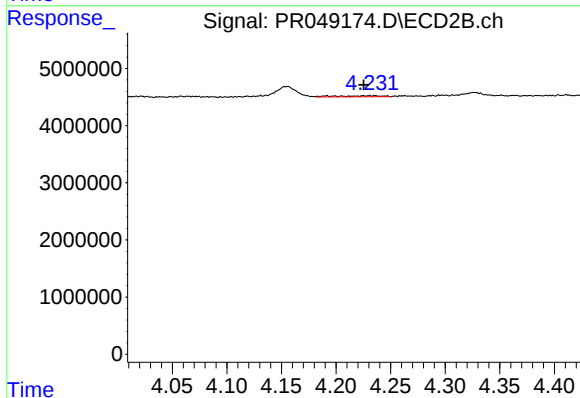
R.T.: 4.155 min  
Delta R.T.: 0.005 min  
Response: 2764164  
Conc: 91.38 ng/ml



#10 AR-1221-3

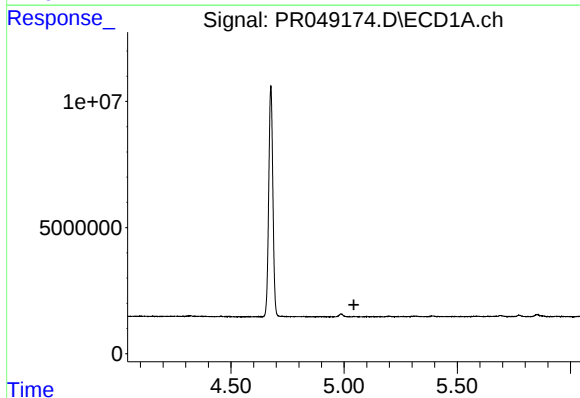
R.T.: 0.000 min  
Exp R.T.: 5.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



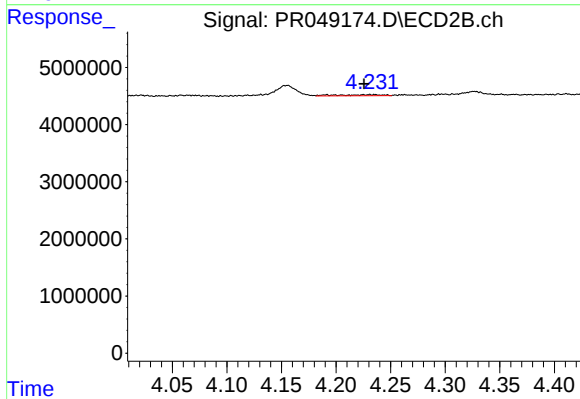
#10 AR-1221-3

R.T.: 4.231 min  
Delta R.T.: 0.005 min  
Response: 514445  
Conc: 5.56 ng/ml



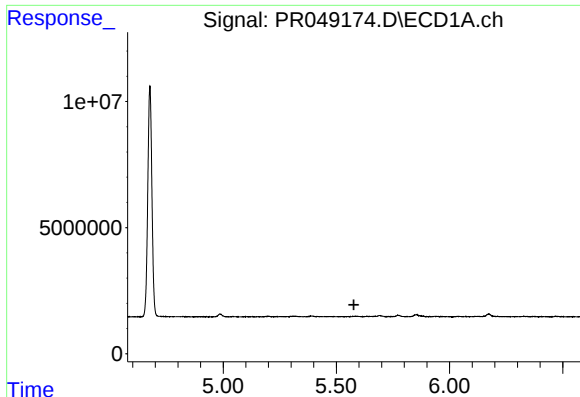
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.043 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

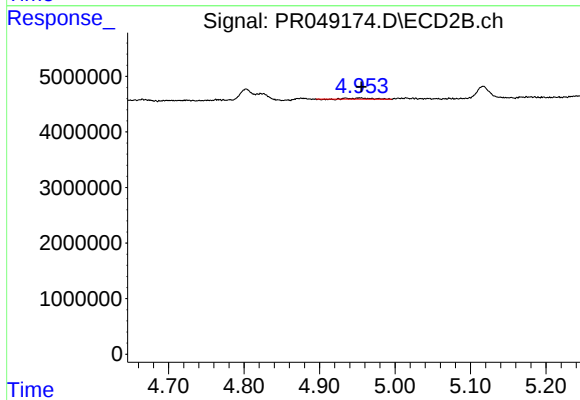
R.T.: 4.231 min  
Delta R.T.: 0.005 min  
Response: 514445  
Conc: 6.60 ng/ml



#12 AR-1232-2

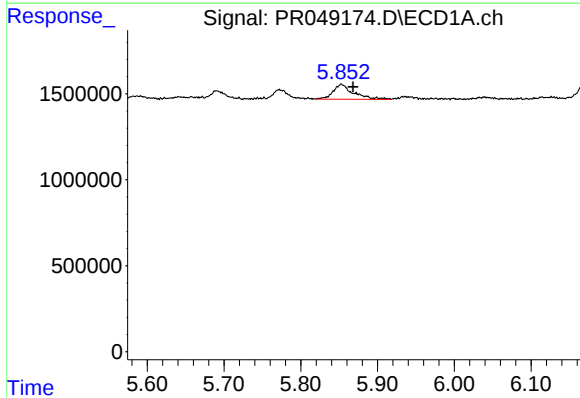
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



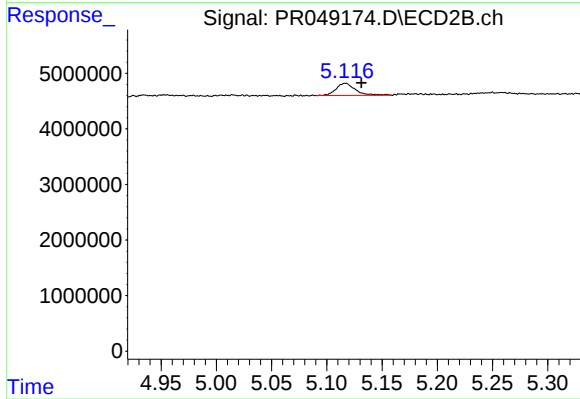
#12 AR-1232-2

R.T.: 4.954 min  
Delta R.T.: -0.002 min  
Response: 340237  
Conc: 4.96 ng/ml



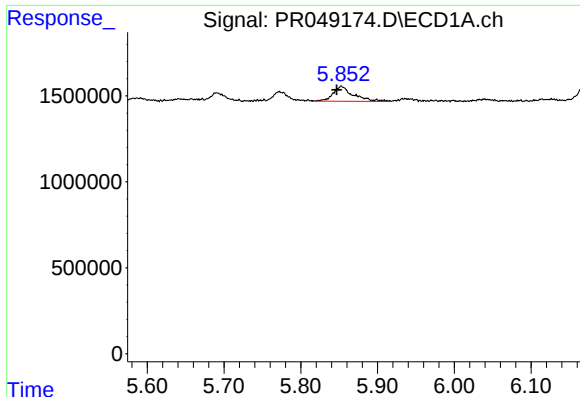
#13 AR-1232-3

R.T.: 5.853 min  
Delta R.T.: -0.015 min  
Response: 1607396  
Conc: 26.51 ng/ml



#13 AR-1232-3

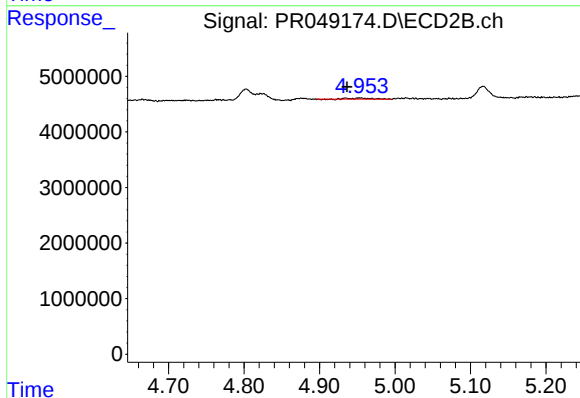
R.T.: 5.117 min  
Delta R.T.: -0.015 min  
Response: 2644990  
Conc: 67.22 ng/ml



#16 AR-1242-1

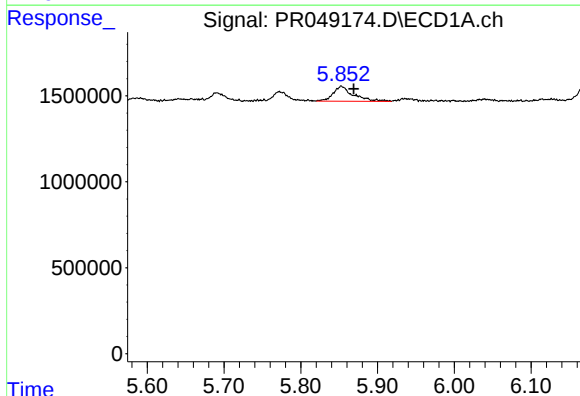
R.T.: 5.853 min  
Delta R.T.: 0.006 min  
Response: 1607396  
Conc: 22.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



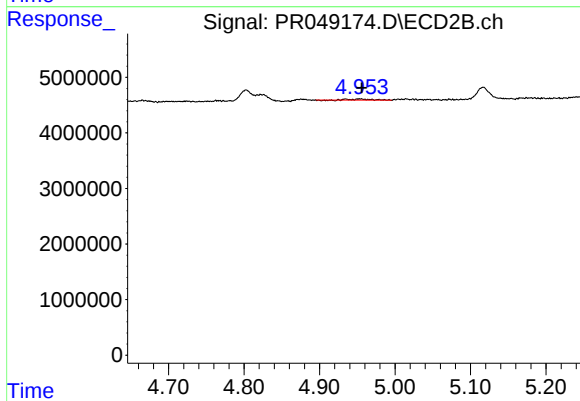
#16 AR-1242-1

R.T.: 4.954 min  
Delta R.T.: 0.017 min  
Response: 340237  
Conc: 5.87 ng/ml



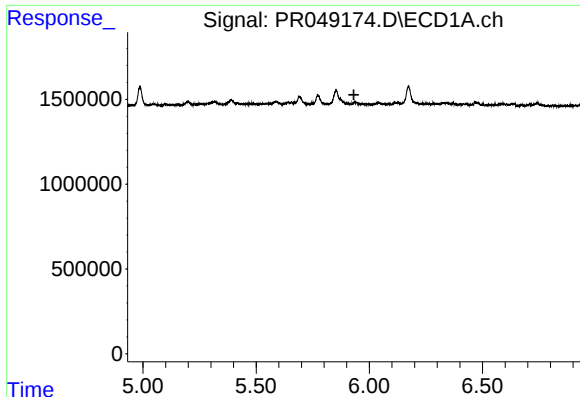
#17 AR-1242-2

R.T.: 5.853 min  
Delta R.T.: -0.016 min  
Response: 1607396  
Conc: 15.57 ng/ml



#17 AR-1242-2

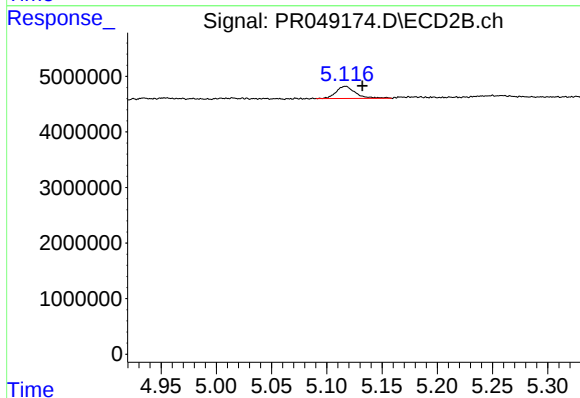
R.T.: 4.954 min  
Delta R.T.: -0.002 min  
Response: 340237  
Conc: 2.95 ng/ml



#18 AR-1242-3

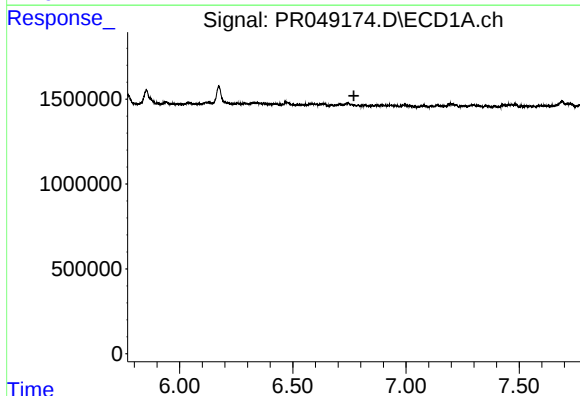
R.T.: 0.000 min  
Exp R.T. : 5.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



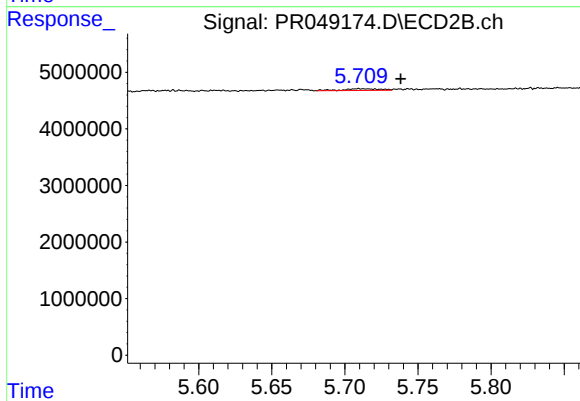
#18 AR-1242-3

R.T.: 5.117 min  
Delta R.T.: -0.016 min  
Response: 2644990  
Conc: 38.55 ng/ml



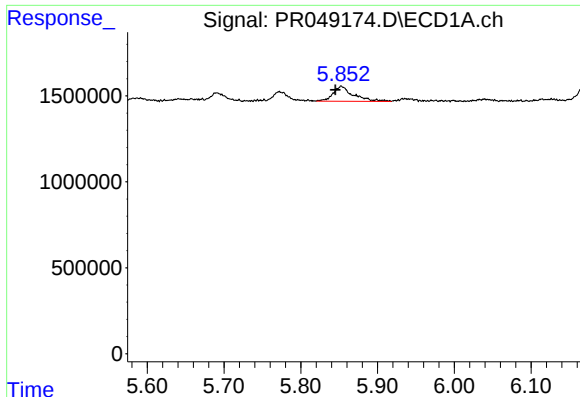
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.770 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

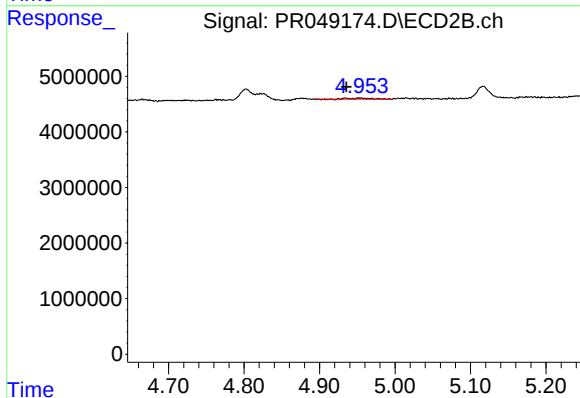
R.T.: 5.711 min  
Delta R.T.: -0.027 min  
Response: 530394  
Conc: 8.03 ng/ml



#21 AR-1248-1

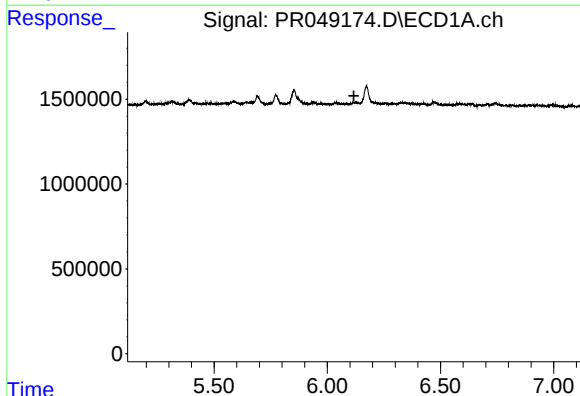
R.T.: 5.853 min  
Delta R.T.: 0.008 min  
Response: 1607396  
Conc: 28.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



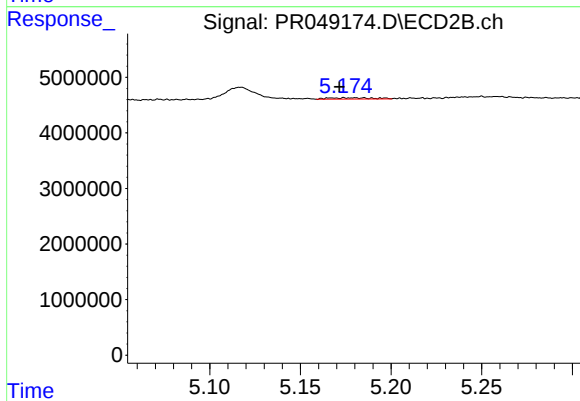
#21 AR-1248-1

R.T.: 4.954 min  
Delta R.T.: 0.018 min  
Response: 340237  
Conc: 7.36 ng/ml



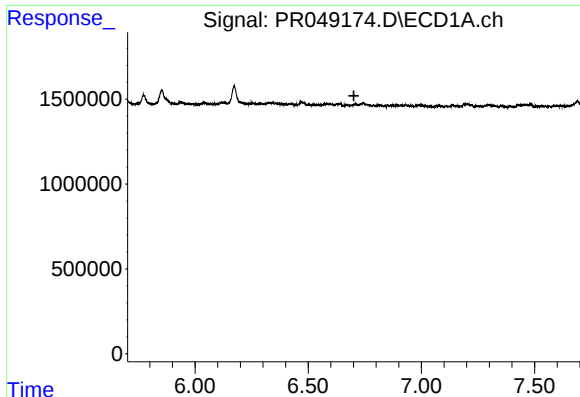
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

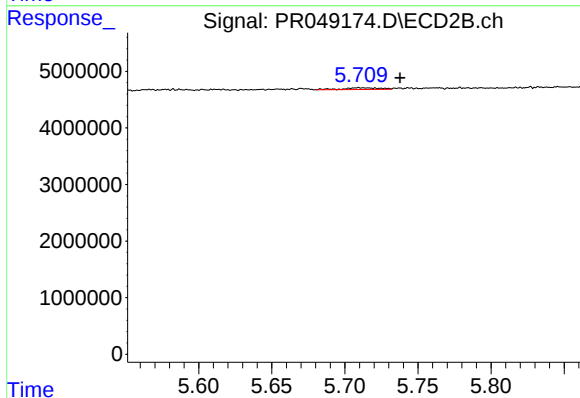
R.T.: 5.180 min  
Delta R.T.: 0.008 min  
Response: 380686  
Conc: 7.38 ng/ml



#26 AR-1254-1

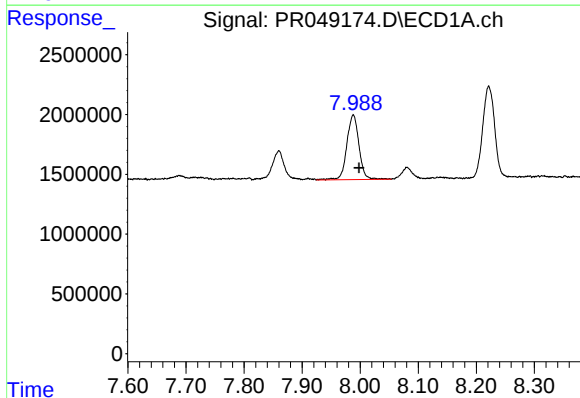
R.T.: 0.000 min  
Exp R.T.: 6.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



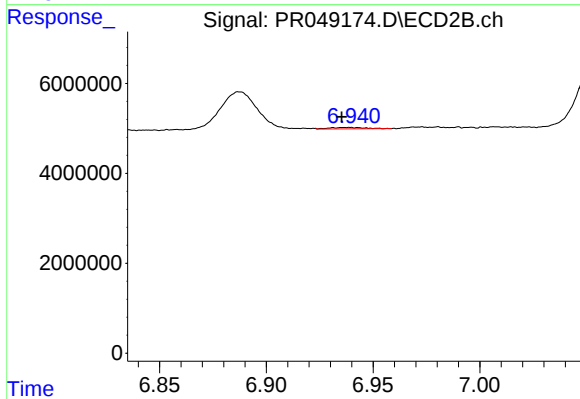
#26 AR-1254-1

R.T.: 5.711 min  
Delta R.T.: -0.027 min  
Response: 530394  
Conc: 4.01 ng/ml



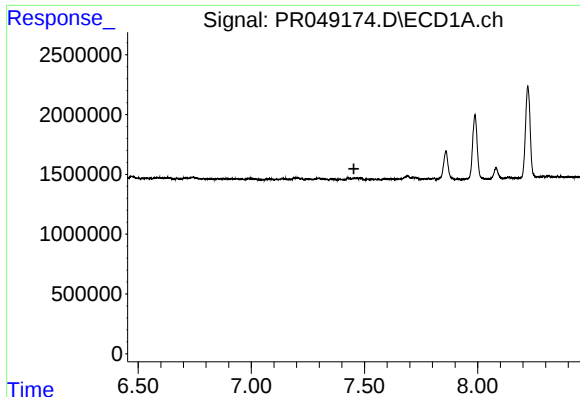
#30 AR-1254-5

R.T.: 7.988 min  
Delta R.T.: -0.010 min  
Response: 7871546  
Conc: 59.95 ng/ml



#30 AR-1254-5

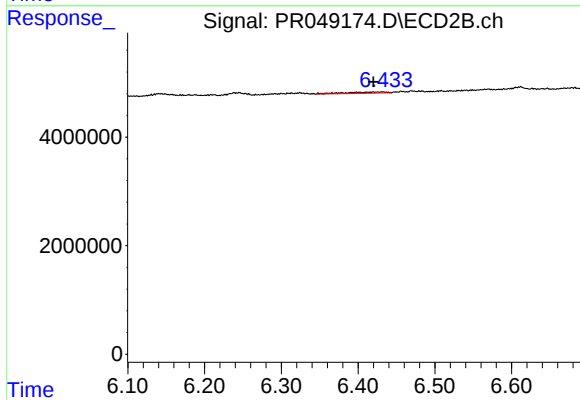
R.T.: 6.938 min  
Delta R.T.: 0.003 min  
Response: 362329  
Conc: 0.84 ng/ml



#31 AR-1260-1

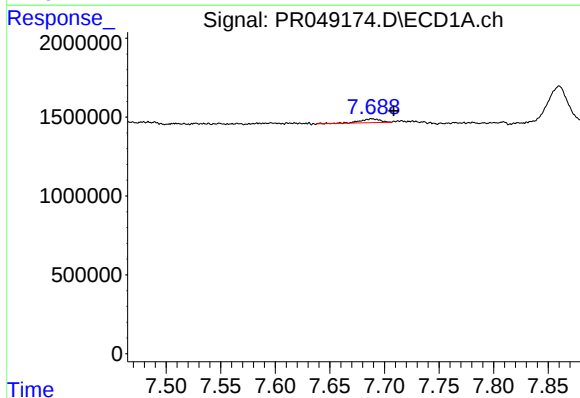
R.T.: 0.000 min  
Exp R.T.: 7.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



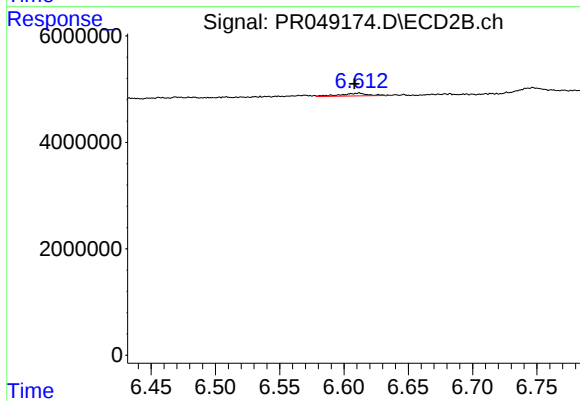
#31 AR-1260-1

R.T.: 6.431 min  
Delta R.T.: 0.011 min  
Response: 822836  
Conc: 6.01 ng/ml



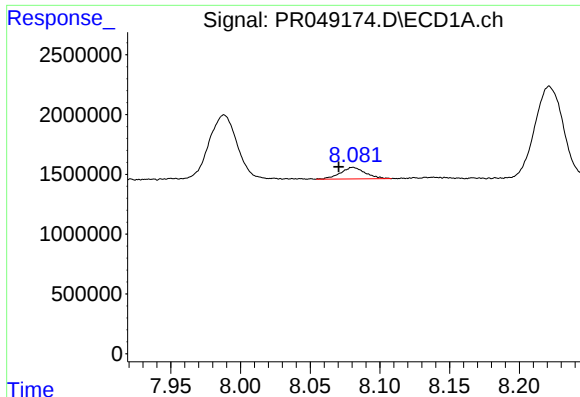
#32 AR-1260-2

R.T.: 7.688 min  
Delta R.T.: -0.020 min  
Response: 319967  
Conc: 2.19 ng/ml



#32 AR-1260-2

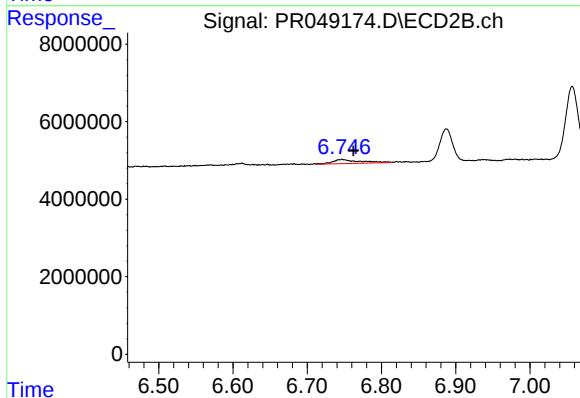
R.T.: 6.611 min  
Delta R.T.: 0.003 min  
Response: 756501  
Conc: 1.68 ng/ml



#33 AR-1260-3

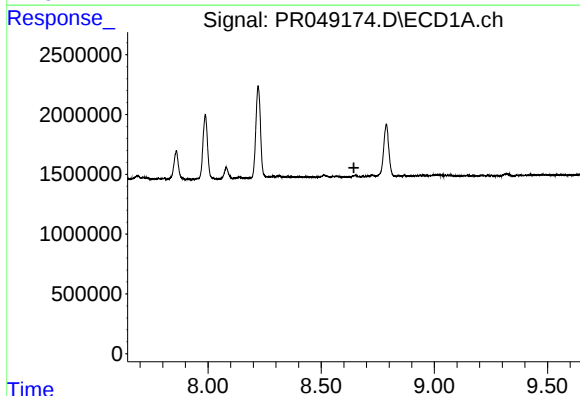
R.T.: 8.081 min  
Delta R.T.: 0.010 min  
Response: 1209563  
Conc: 11.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



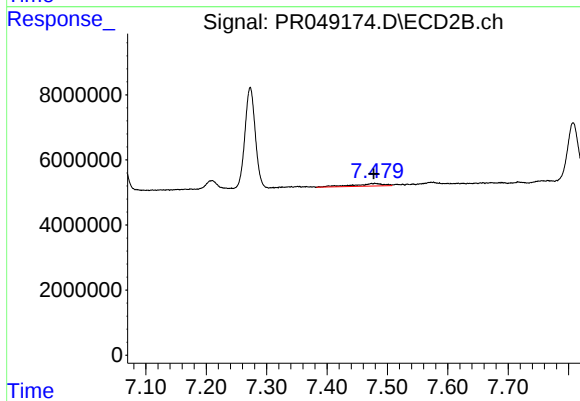
#33 AR-1260-3

R.T.: 6.747 min  
Delta R.T.: -0.015 min  
Response: 2754673  
Conc: 9.43 ng/ml



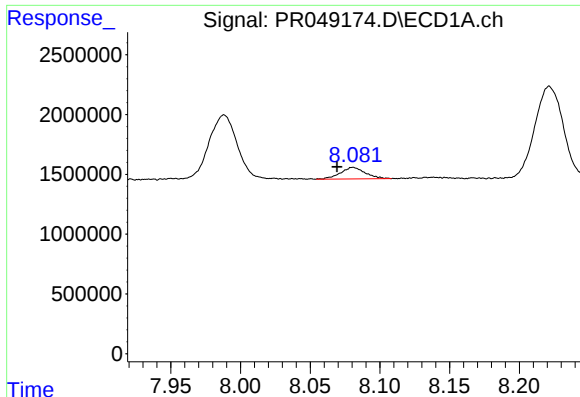
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.644 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

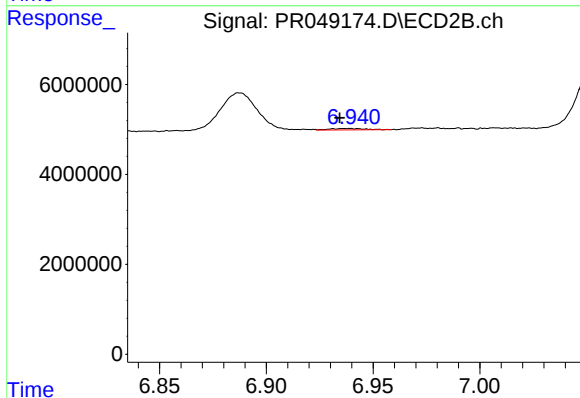
R.T.: 7.479 min  
Delta R.T.: 0.001 min  
Response: 2709238  
Conc: 2.03 ng/ml



#36 AR-1262-1

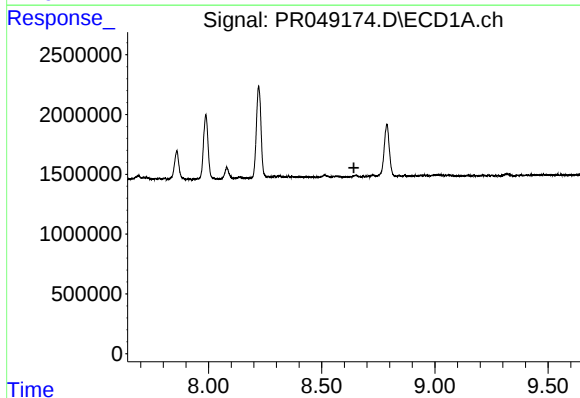
R.T.: 8.081 min  
Delta R.T.: 0.011 min  
Response: 1209563  
Conc: 7.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



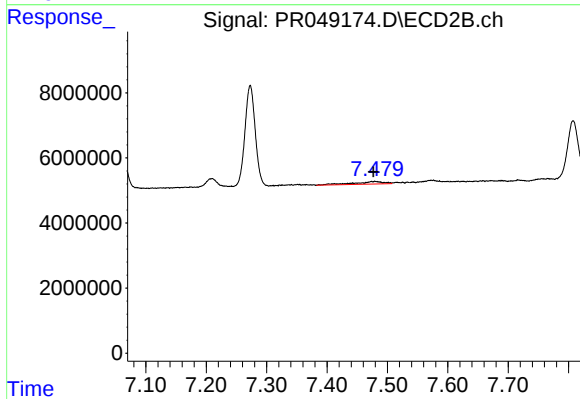
#36 AR-1262-1

R.T.: 6.938 min  
Delta R.T.: 0.004 min  
Response: 362329  
Conc: 1.58 ng/ml



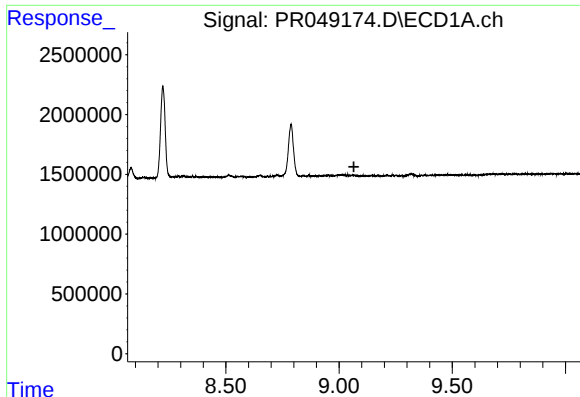
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.642 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

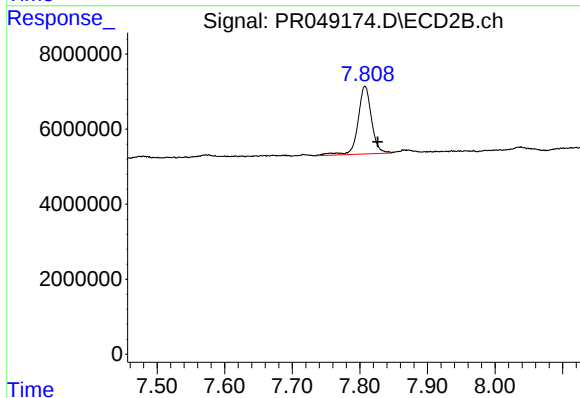
R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 2709238  
Conc: 1.84 ng/ml



#39 AR-1262-4

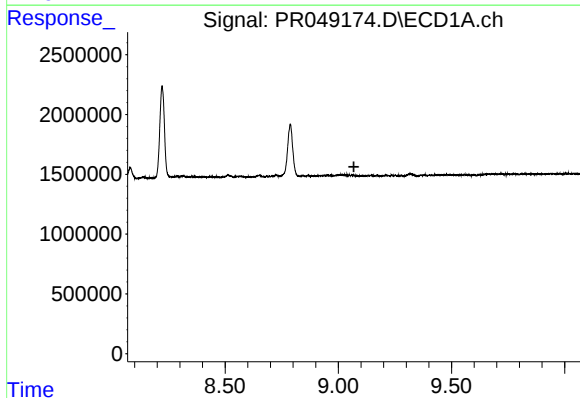
R.T.: 0.000 min  
Exp R.T. : 9.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



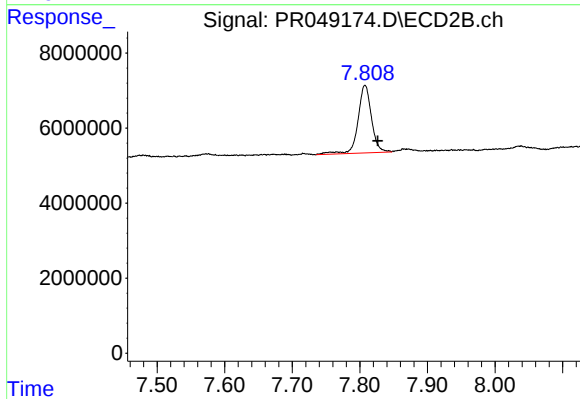
#39 AR-1262-4

R.T.: 7.808 min  
Delta R.T.: -0.019 min  
Response: 25107799  
Conc: 26.76 ng/ml



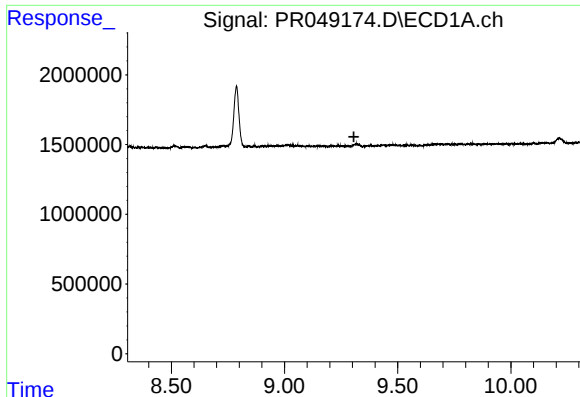
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.069 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

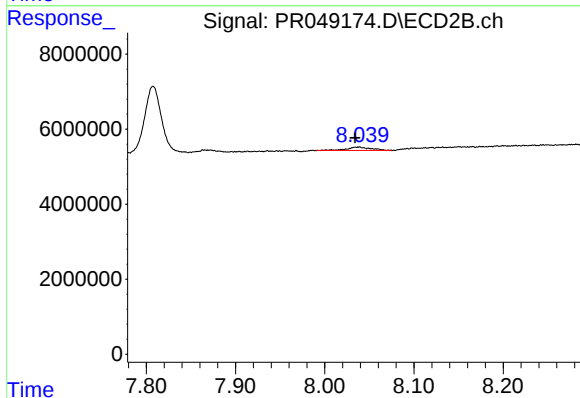
R.T.: 7.808 min  
Delta R.T.: -0.019 min  
Response: 25107799  
Conc: 17.88 ng/ml



#43 AR-1268-3

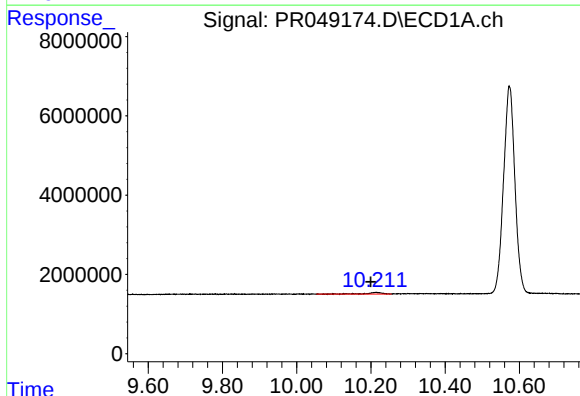
R.T.: 0.000 min  
Exp R.T.: 9.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



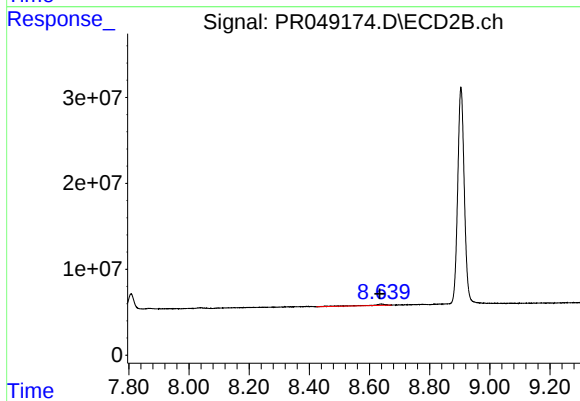
#43 AR-1268-3

R.T.: 8.037 min  
Delta R.T.: 0.003 min  
Response: 1667971  
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.215 min  
Delta R.T.: 0.015 min  
Response: 1094835  
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.639 min  
Delta R.T.: 0.005 min  
Response: 5608349  
Conc: 1.55 ng/ml