

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072518\  
 Data File : PR030691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2018 03:36 pm  
 Operator : SM\MA  
 Sample : J4100-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 16:08:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 25 04:22:29 2018  
 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... | 4.553  | 3.691 | 468.2E6  | 700.9E6  | 20.557  | 18.284   |
| 2)                          | SA Decachlor... | 10.316 | 8.591 | 431.1E6  | 329.9E6  | 16.672  | 16.760   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.478  | 0.000 | 9714721  | 0        | 20.264  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.804  | 0.000 | 94964684 | 0        | 441.912 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.854  | 0.000 | 32564918 | 0        | 202.765 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.912  | 0.000 | 4434824  | 0        | 8.689   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.912  | 0.000 | 4434824  | 0        | 10.524  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.478  | 0.000 | 9714721  | 0        | 45.539  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.478  | 0.000 | 9714721  | 0        | 21.794  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.826  | 0.000 | 72018820 | 0        | 81.483  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.826  | 0.000 | 72018820 | 0        | 48.236  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.149  | 6.067 | 15271881 | 4034350  | 9.974   | 0.954 #  |
| 29)                         | L6 AR-1254-4    | 7.430  | 0.000 | 4152343  | 0        | 3.001   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.579  | 6.392 | 5989927  | 19366099 | 3.936   | 6.369 #  |
| 34)                         | L7 AR-1260-4    | 8.472  | 0.000 | 8448680  | 0        | 2.932   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.579  | 6.392 | 5989927  | 19366099 | 4.367   | 6.928 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.014 | 0        | 103.0E6  | N.D.    | 45.932 # |
| 40)                         | L8 AR-1262-5    | 8.472  | 0.000 | 8448680  | 0        | 2.281   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.117  | 7.760 | 185.7E6  | 58273558 | 59.077  | 25.386 # |
| 44)                         | L9 AR-1268-4    | 9.520  | 0.000 | 28523445 | 0        | 22.006  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.969  | 8.350 | 41100597 | 25244723 | 4.661   | 3.842    |
| -----                       |                 |        |       |          |          |         |          |

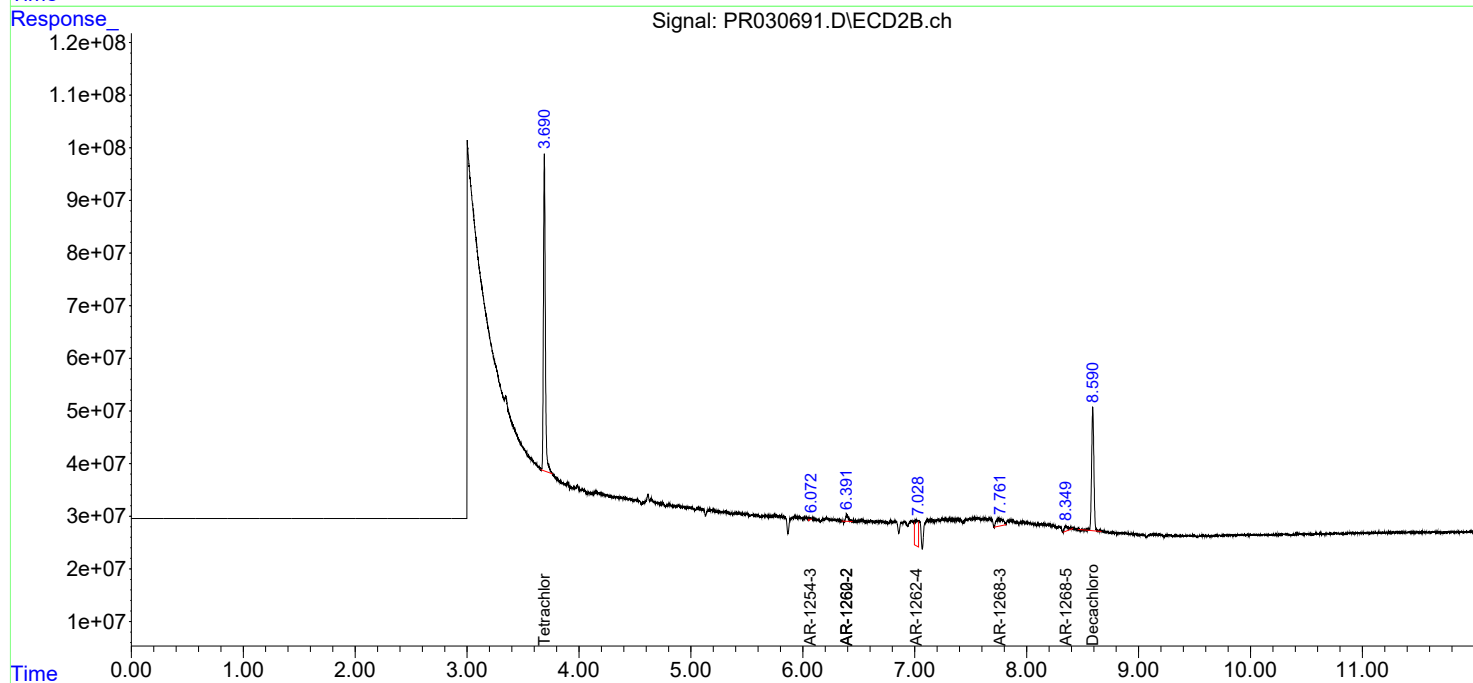
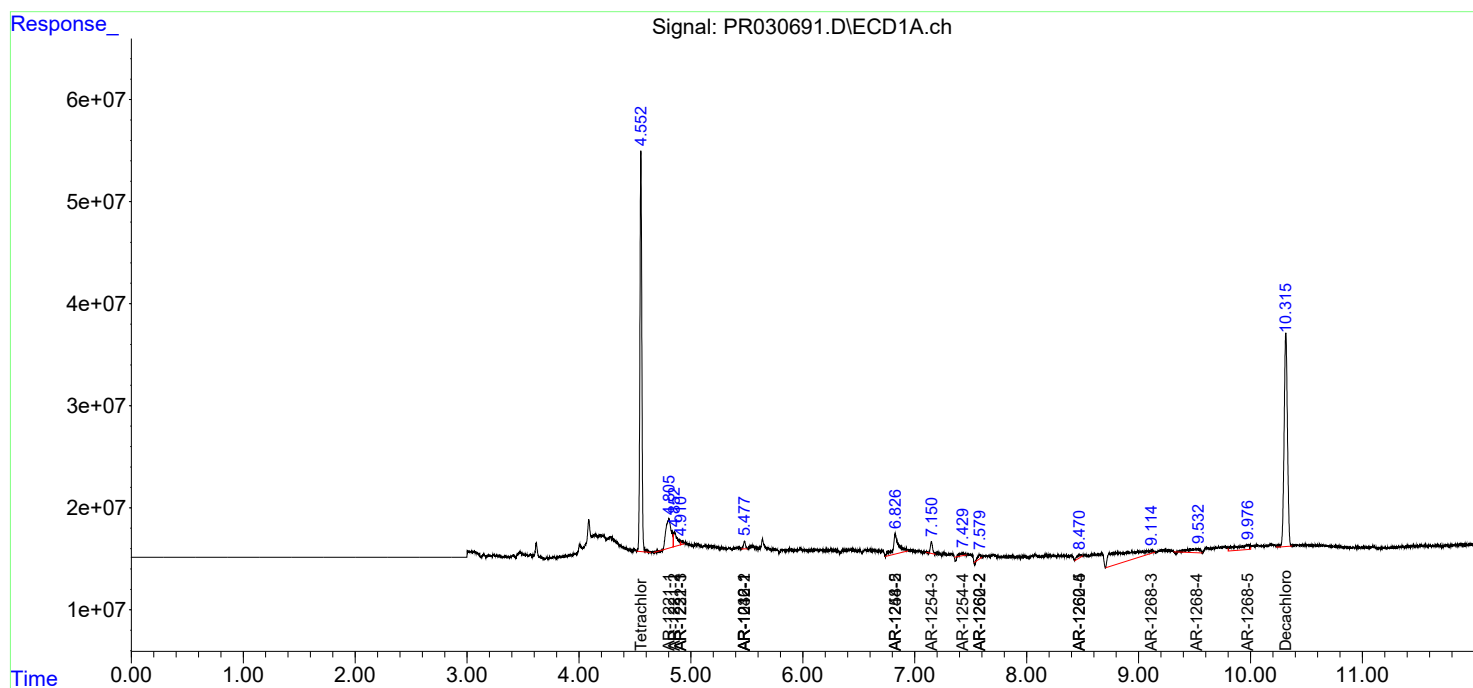
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

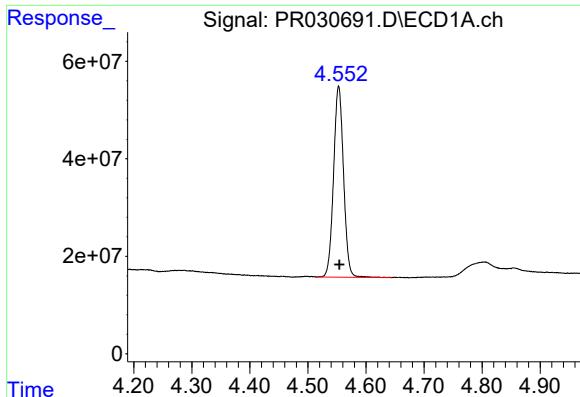
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072518\  
Data File : PR030691.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2018 03:36 pm  
Operator : SM\MA  
Sample : J4100-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 16:08:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 25 04:22:29 2018  
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

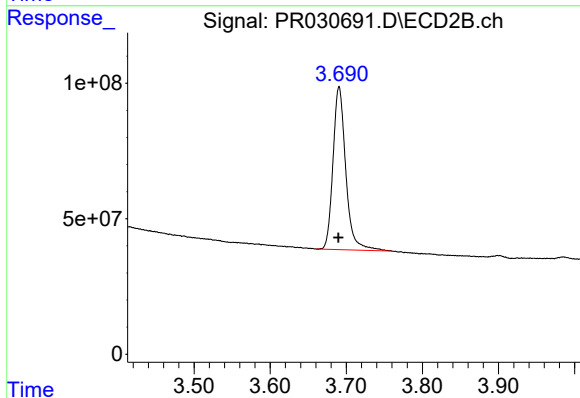




#1 Tetrachloro-m-xylene

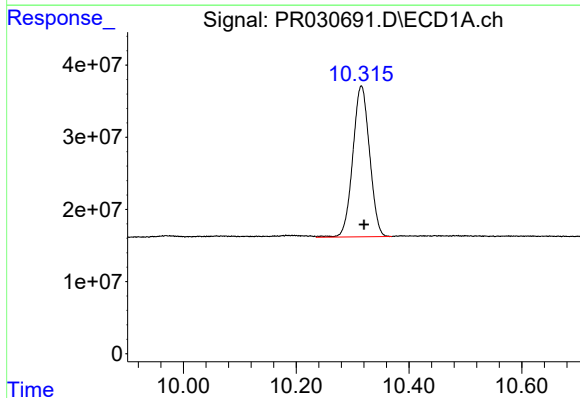
R.T.: 4.553 min  
Delta R.T.: -0.001 min  
Response: 468166508  
Conc: 20.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



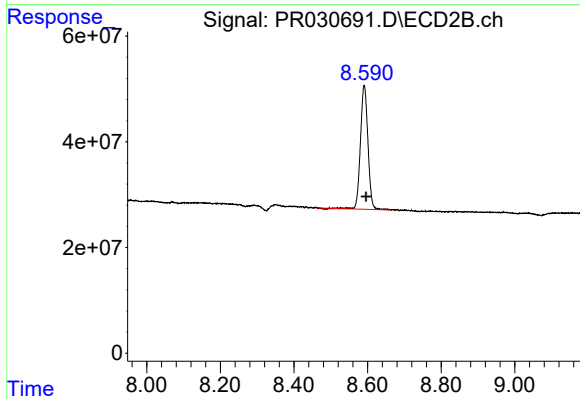
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 700910437  
Conc: 18.28 ng/ml



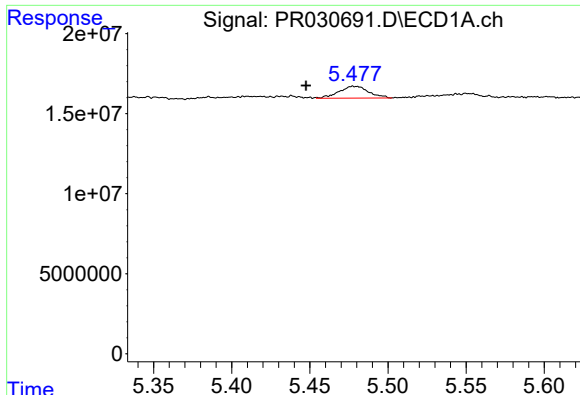
#2 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: -0.005 min  
Response: 431103671  
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

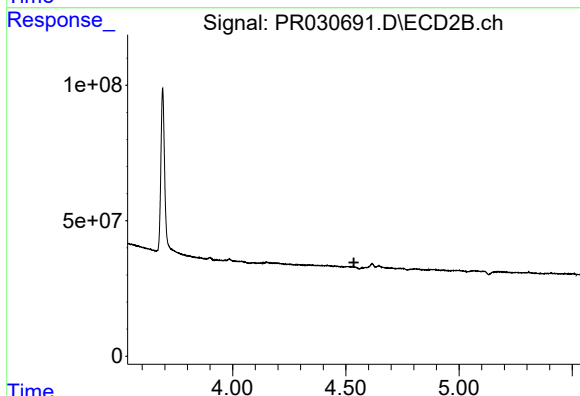
R.T.: 8.591 min  
Delta R.T.: -0.005 min  
Response: 329938158  
Conc: 16.76 ng/ml



#3 AR-1016-1

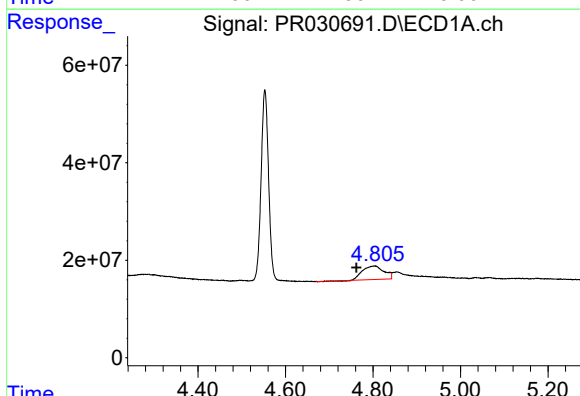
R.T.: 5.478 min  
Delta R.T.: 0.030 min  
Response: 9714721  
Conc: 20.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



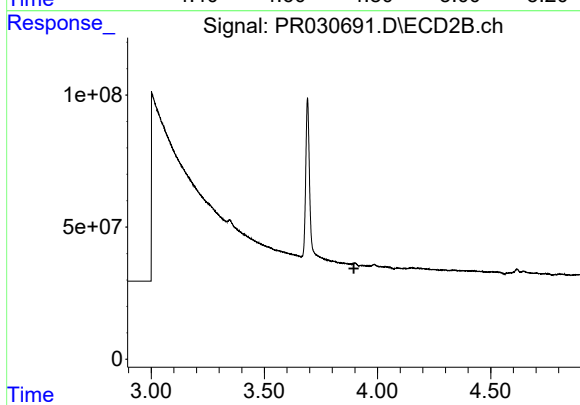
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.535 min  
Response: 0  
Conc: N.D.



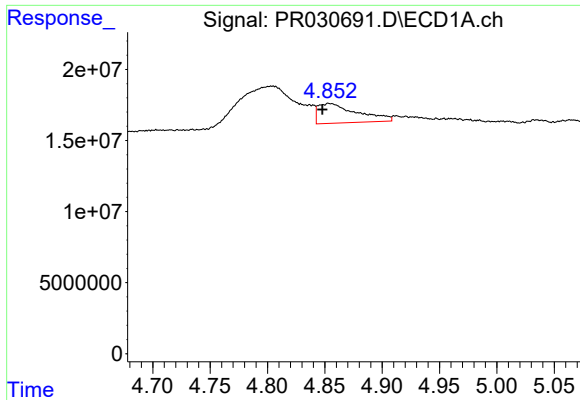
#8 AR-1221-1

R.T.: 4.804 min  
Delta R.T.: 0.042 min  
Response: 94964684  
Conc: 441.91 ng/ml



#8 AR-1221-1

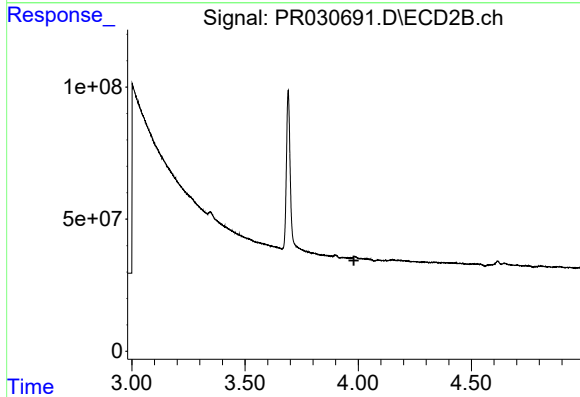
R.T.: 0.000 min  
Exp R.T. : 3.896 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

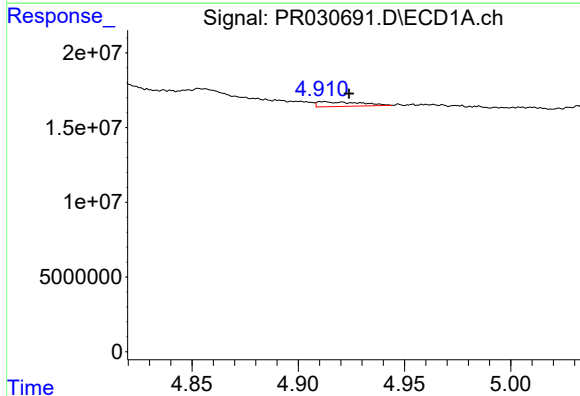
R.T.: 4.854 min  
Delta R.T.: 0.006 min  
Response: 32564918  
Conc: 202.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



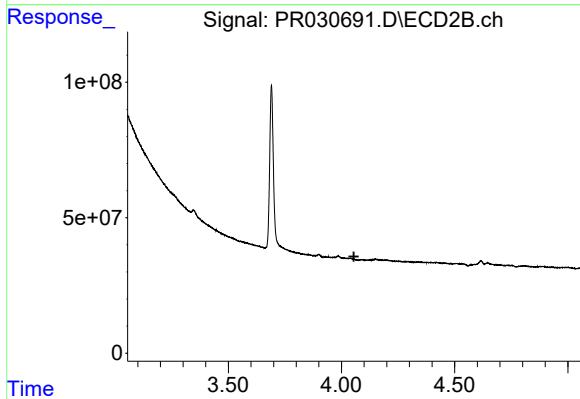
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.981 min  
Response: 0  
Conc: N.D.



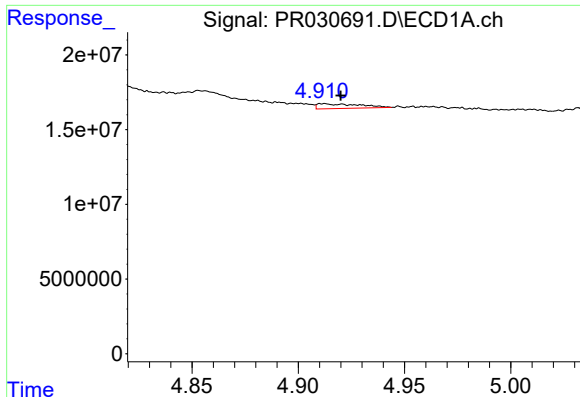
#10 AR-1221-3

R.T.: 4.912 min  
Delta R.T.: -0.012 min  
Response: 4434824  
Conc: 8.69 ng/ml



#10 AR-1221-3

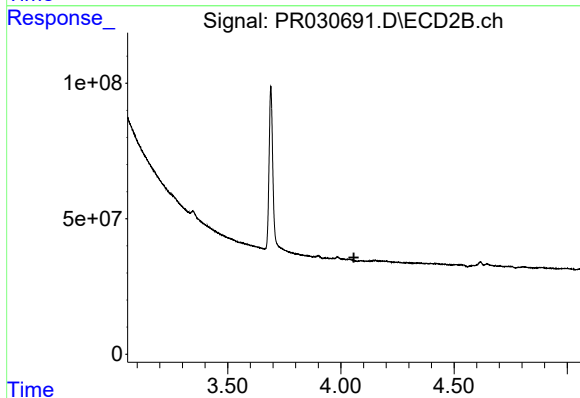
R.T.: 0.000 min  
Exp R.T. : 4.055 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

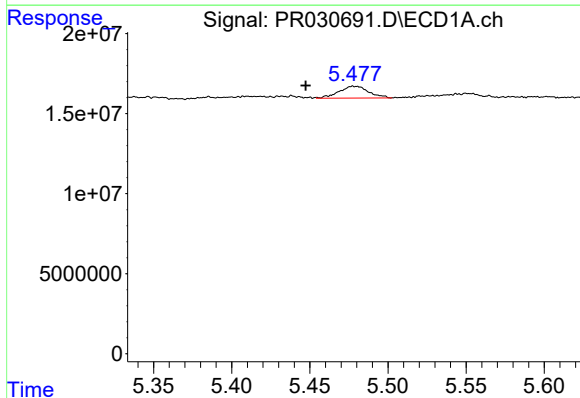
R.T.: 4.912 min  
Delta R.T.: -0.008 min  
Response: 4434824  
Conc: 10.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



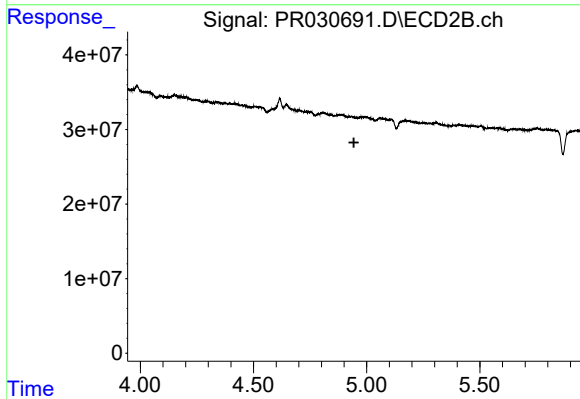
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.057 min  
Response: 0  
Conc: N.D.



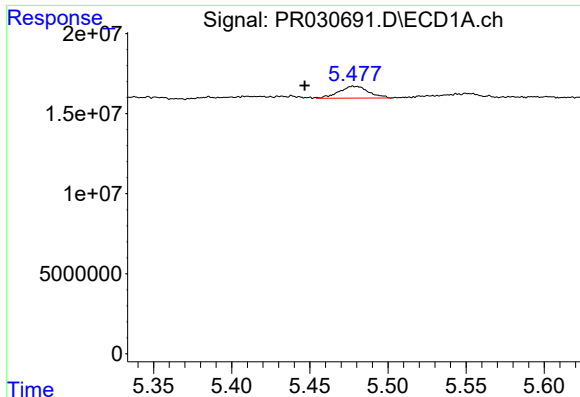
#12 AR-1232-2

R.T.: 5.478 min  
Delta R.T.: 0.031 min  
Response: 9714721  
Conc: 45.54 ng/ml



#12 AR-1232-2

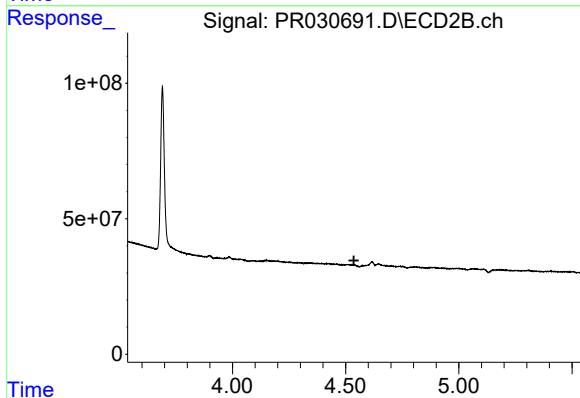
R.T.: 0.000 min  
Exp R.T. : 4.943 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

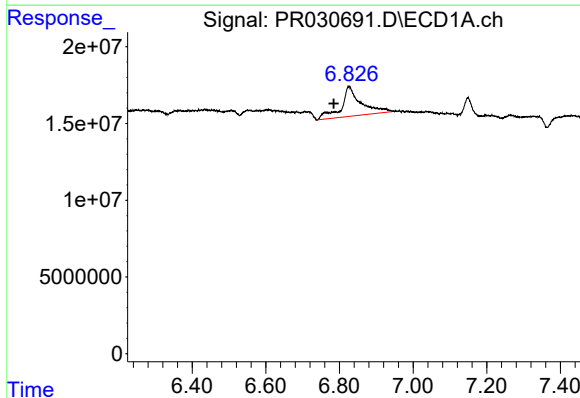
R.T.: 5.478 min  
Delta R.T.: 0.031 min  
Response: 9714721  
Conc: 21.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



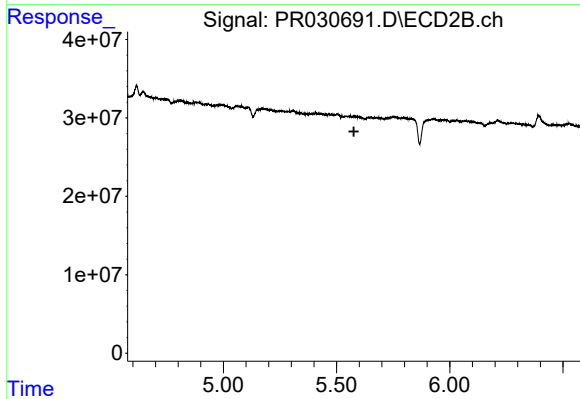
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.536 min  
Response: 0  
Conc: N.D.



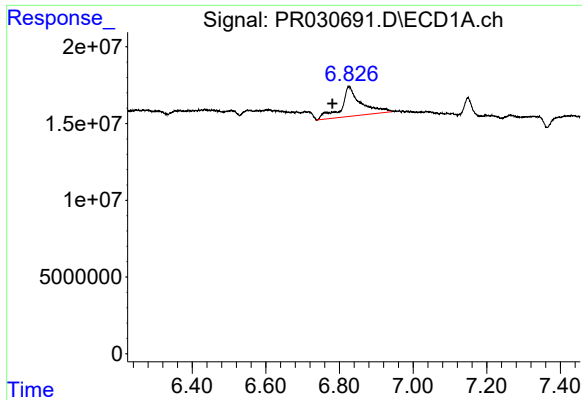
#25 AR-1248-5

R.T.: 6.826 min  
Delta R.T.: 0.041 min  
Response: 72018820  
Conc: 81.48 ng/ml



#25 AR-1248-5

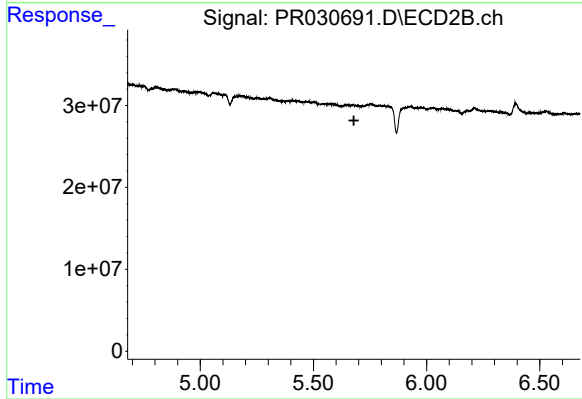
R.T.: 0.000 min  
Exp R.T. : 5.576 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

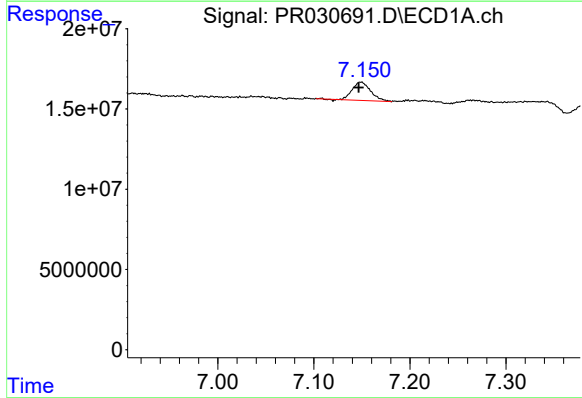
R.T.: 6.826 min  
Delta R.T.: 0.045 min  
Response: 72018820  
Conc: 48.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



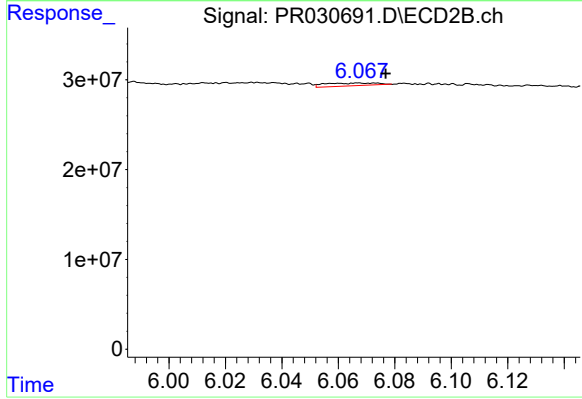
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.679 min  
Response: 0  
Conc: N.D.



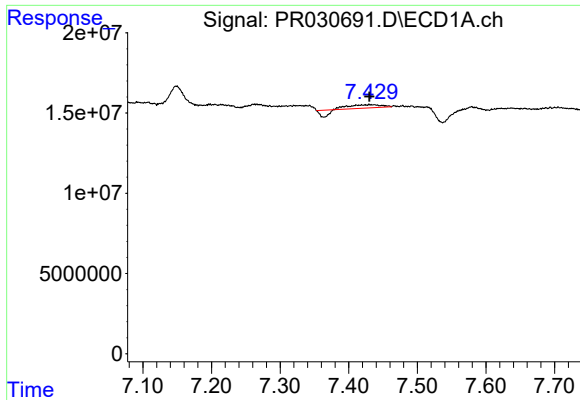
#28 AR-1254-3

R.T.: 7.149 min  
Delta R.T.: 0.002 min  
Response: 15271881  
Conc: 9.97 ng/ml



#28 AR-1254-3

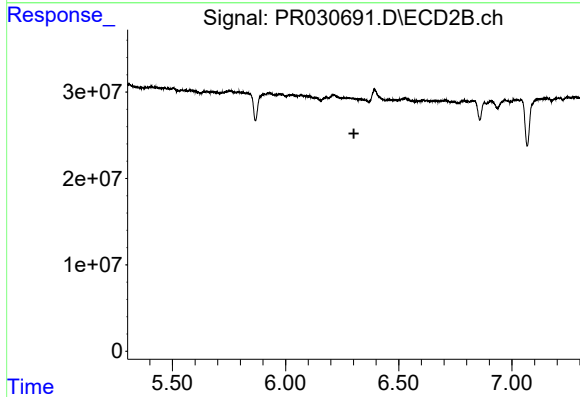
R.T.: 6.067 min  
Delta R.T.: -0.010 min  
Response: 4034350  
Conc: 0.95 ng/ml



#29 AR-1254-4

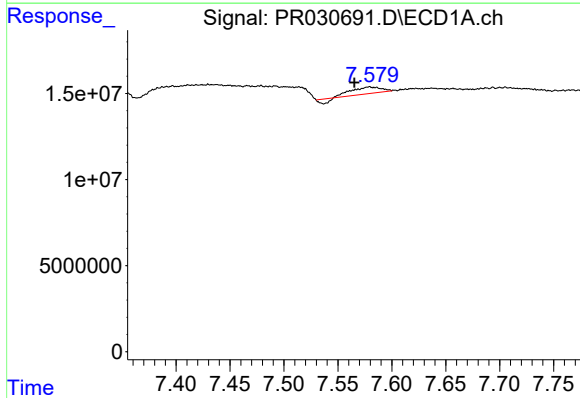
R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 4152343  
Conc: 3.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



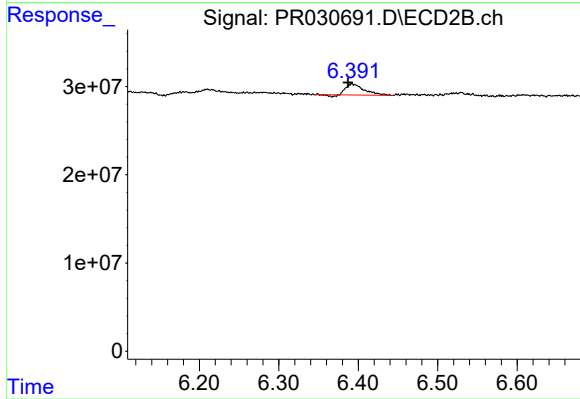
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.302 min  
Response: 0  
Conc: N.D.



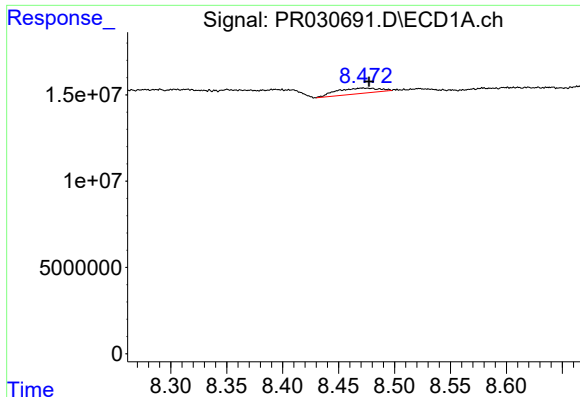
#32 AR-1260-2

R.T.: 7.579 min  
Delta R.T.: 0.014 min  
Response: 5989927  
Conc: 3.94 ng/ml



#32 AR-1260-2

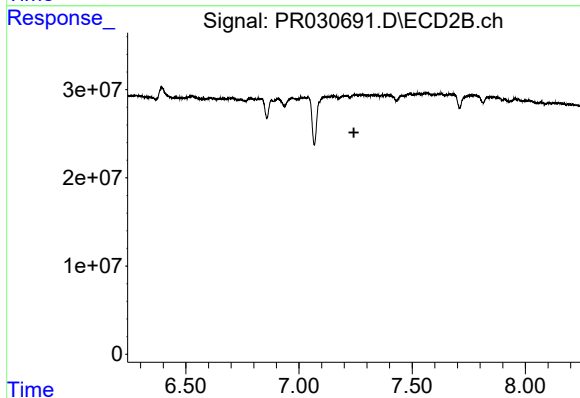
R.T.: 6.392 min  
Delta R.T.: 0.005 min  
Response: 19366099  
Conc: 6.37 ng/ml



#34 AR-1260-4

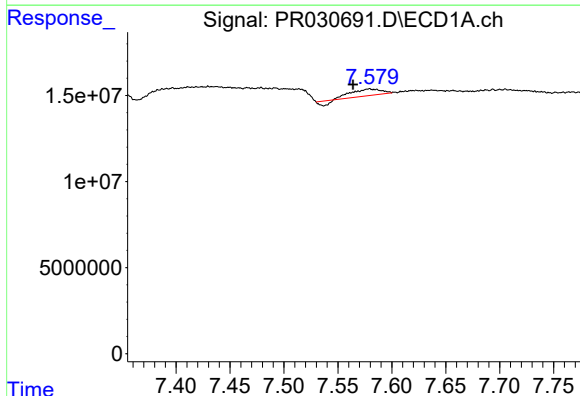
R.T.: 8.472 min  
Delta R.T.: -0.006 min  
Response: 8448680  
Conc: 2.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



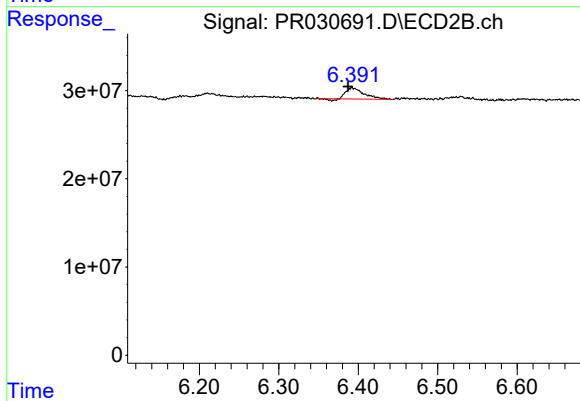
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.242 min  
Response: 0  
Conc: N.D.



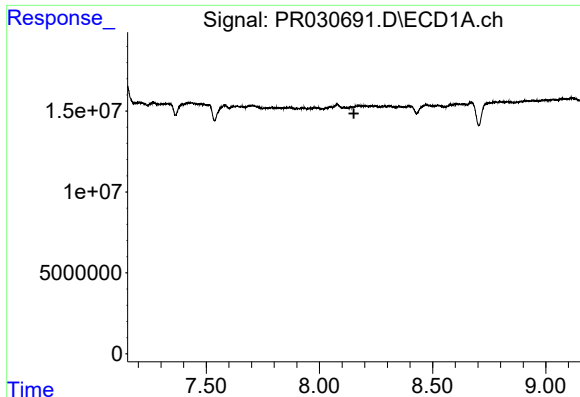
#37 AR-1262-2

R.T.: 7.579 min  
Delta R.T.: 0.015 min  
Response: 5989927  
Conc: 4.37 ng/ml



#37 AR-1262-2

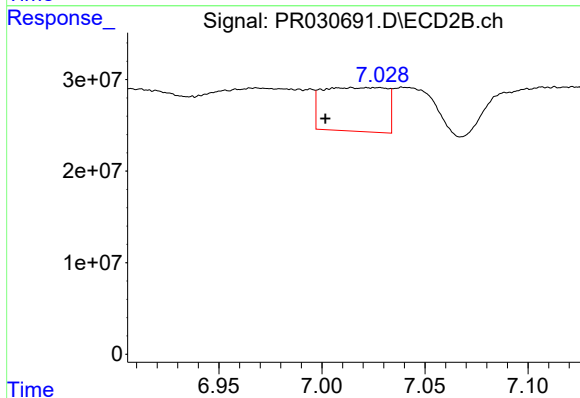
R.T.: 6.392 min  
Delta R.T.: 0.005 min  
Response: 19366099  
Conc: 6.93 ng/ml



#39 AR-1262-4

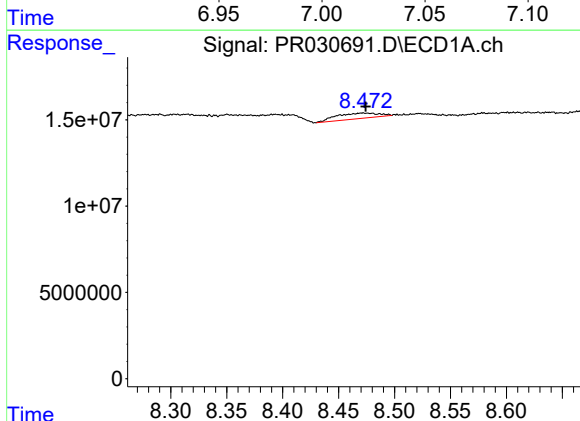
R.T.: 0.000 min  
Exp R.T.: 8.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



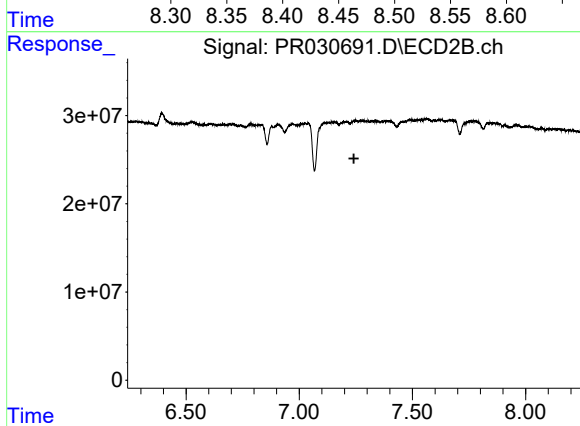
#39 AR-1262-4

R.T.: 7.014 min  
Delta R.T.: 0.013 min  
Response: 102964086  
Conc: 45.93 ng/ml



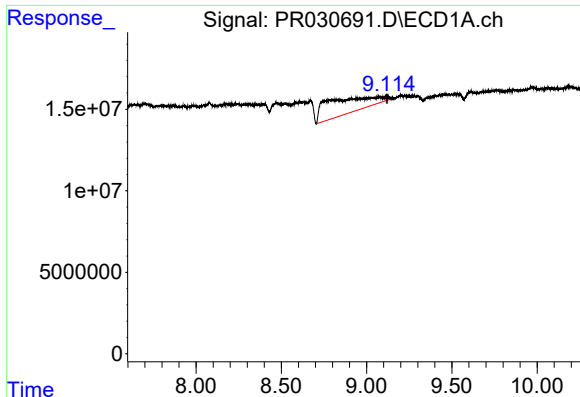
#40 AR-1262-5

R.T.: 8.472 min  
Delta R.T.: -0.003 min  
Response: 8448680  
Conc: 2.28 ng/ml



#40 AR-1262-5

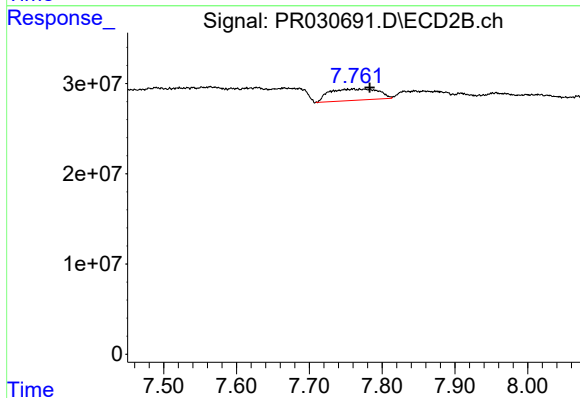
R.T.: 0.000 min  
Exp R.T.: 7.242 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

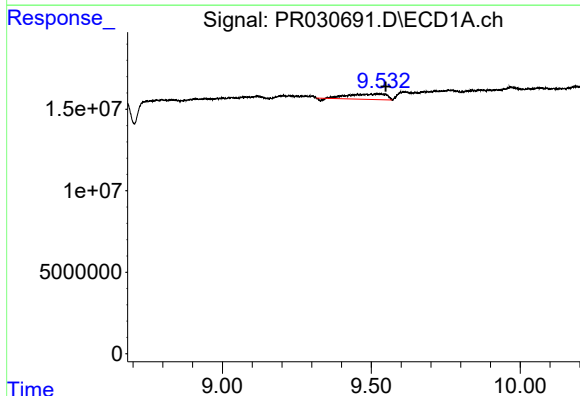
R.T.: 9.117 min  
Delta R.T.: -0.004 min  
Response: 185686456  
Conc: 59.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



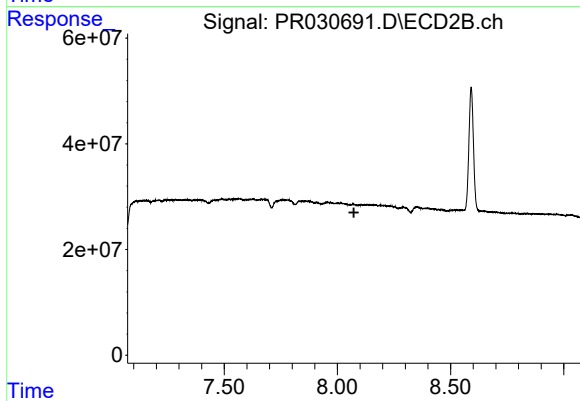
#43 AR-1268-3

R.T.: 7.760 min  
Delta R.T.: -0.023 min  
Response: 58273558  
Conc: 25.39 ng/ml



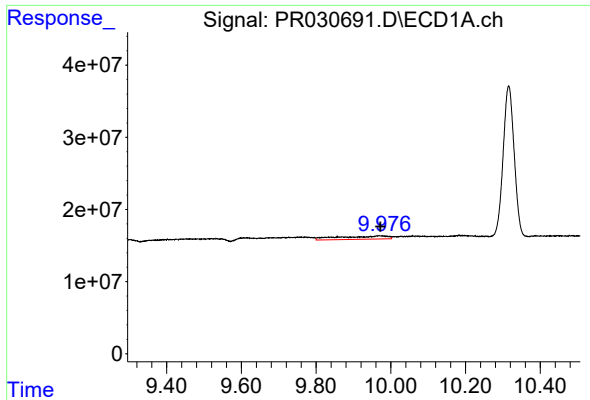
#44 AR-1268-4

R.T.: 9.520 min  
Delta R.T.: -0.029 min  
Response: 28523445  
Conc: 22.01 ng/ml



#44 AR-1268-4

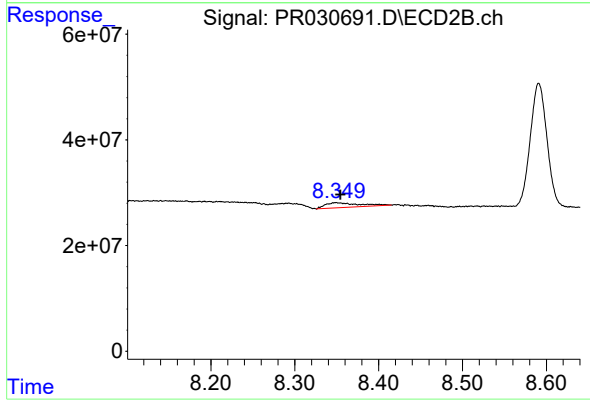
R.T.: 0.000 min  
Exp R.T. : 8.073 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.969 min  
Delta R.T.: -0.003 min  
Response: 41100597  
Conc: 4.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min  
Delta R.T.: -0.005 min  
Response: 25244723  
Conc: 3.84 ng/ml