

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060920\  
 Data File : PR0456745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2020 07:52  
 Operator : AJ\MA  
 Sample : L2906-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 08:16:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060920CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 10 04:21:30 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... | 4.774  | 3.996  | 25450952 | 200.4E6 | 18.962   | 20.991   |
| 2)                          | SA Decachlor... | 10.785 | 9.126  | 45725981 | 378.2E6 | 28.195   | 31.541   |
|                             |                 |        |        |          |         |          |          |
| Target Compounds            |                 |        |        |          |         |          |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.373f | 0        | 2389101 | N.D.     | 11.077 # |
| 8)                          | L2 AR-1221-1    | 5.017  | 4.163f | 412303   | 713524  | 29.111   | 8.272 #  |
| 9)                          | L2 AR-1221-2    | 5.088  | 4.302  | 362623   | 2409779 | 40.393   | 31.441   |
| 10)                         | L2 AR-1221-3    | 5.088f | 0.000  | 362623   | 0       | 12.061   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.088f | 0.000  | 362623   | 0       | 12.817   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.739f | 0.000  | 17147825 | 0       | 1035.787 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.373  | 0        | 2389101 | N.D.     | 23.021 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.373  | 0        | 2389101 | N.D.     | 8.360 #  |
| 20)                         | L4 AR-1242-5    | 6.866  | 5.931  | 69795    | 2171542 | 1.605    | 5.628 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.373f | 0        | 2389101 | N.D.     | 6.022 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.373  | 0        | 2389101 | N.D.     | 5.824 #  |
| 24)                         | L5 AR-1248-4    | 6.866  | 0.000  | 69795    | 0       | 0.951    | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.866  | 5.931  | 69795    | 2171542 | 1.004    | 4.203 #  |
| 26)                         | L6 AR-1254-1    | 6.830  | 5.931  | 295976   | 2171542 | 4.146    | 2.756 #  |
| 28)                         | L6 AR-1254-3    | 7.440  | 0.000  | 479429   | 0       | 3.929    | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.649f | 6.660  | 333339   | 5894712 | 3.519    | 7.842 #  |
| 30)                         | L6 AR-1254-5    | 8.071f | 0.000  | 478530   | 0       | 4.680    | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.660f | 0        | 5894712 | N.D.     | 10.713 # |
| 32)                         | L7 AR-1260-2    | 7.811  | 0.000  | 661592   | 0       | 7.435    | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.245f | 0.000  | 317098   | 0       | 4.624    | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.436  | 7.481f | 43218    | 2061221 | 0.533    | 3.745 #  |
| 36)                         | L8 AR-1262-1    | 8.245  | 0.000  | 317098   | 0       | 5.911    | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.974f | 0        | 9316115 | N.D.     | 9.950 #  |
| 39)                         | L8 AR-1262-4    | 9.294f | 7.974  | 308543   | 9316115 | 2.384    | 5.574 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.974f | 0        | 9316115 | N.D.     | 3.941 #  |
| 42)                         | L9 AR-1268-2    | 9.294f | 7.974  | 308543   | 9316115 | 1.190    | 4.101 #  |
| 43)                         | L9 AR-1268-3    | 9.476  | 8.219  | 373288   | 4309766 | 1.723    | 2.273 #  |
| 45)                         | L9 AR-1268-5    | 10.411 | 8.842  | 448776   | 3216211 | 0.593    | 0.527    |
| -----                       |                 |        |        |          |         |          |          |

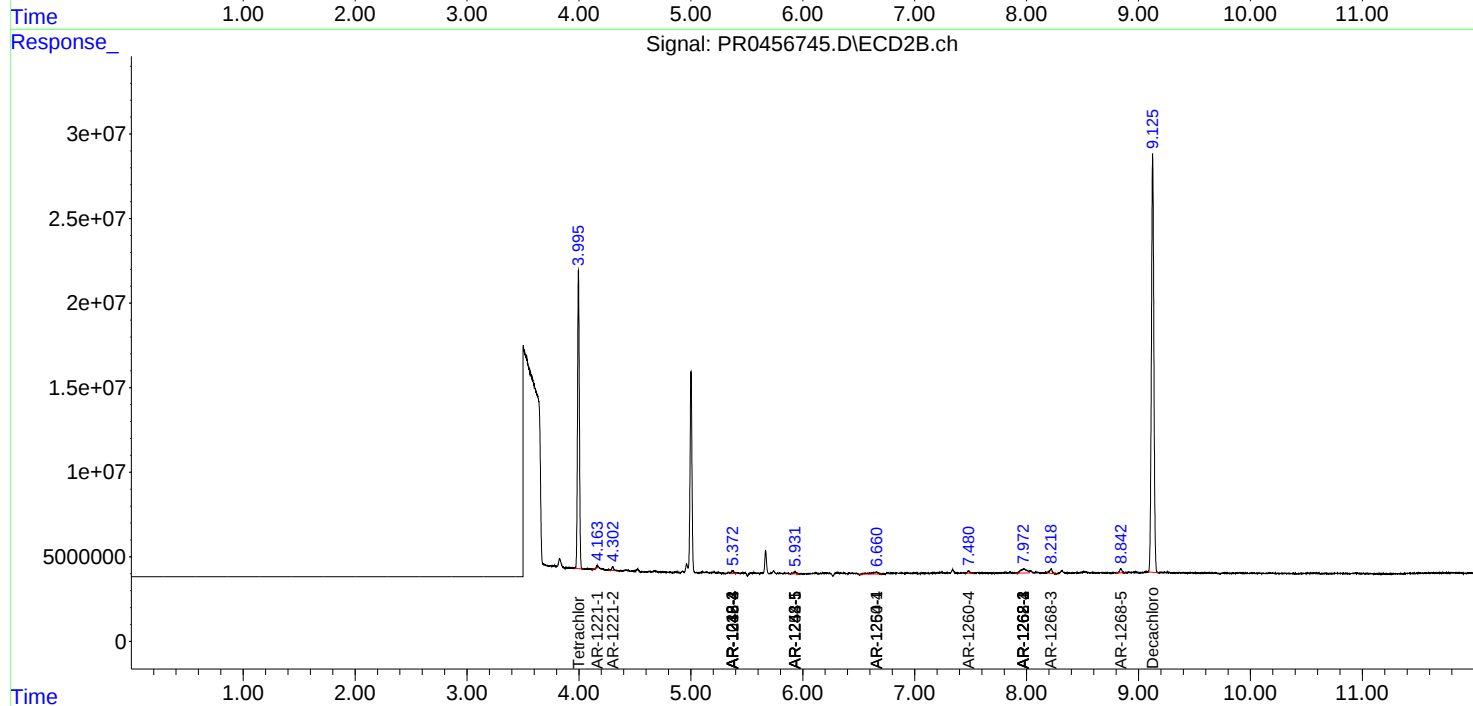
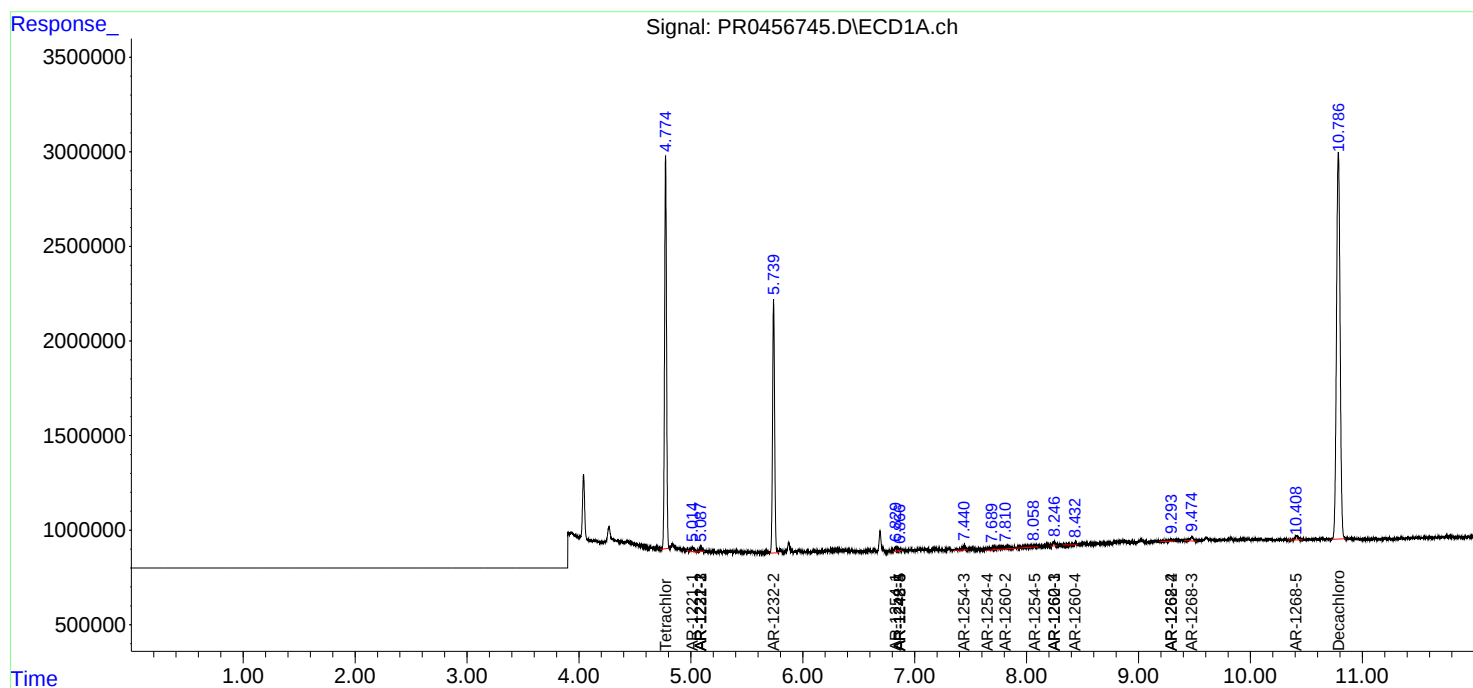
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

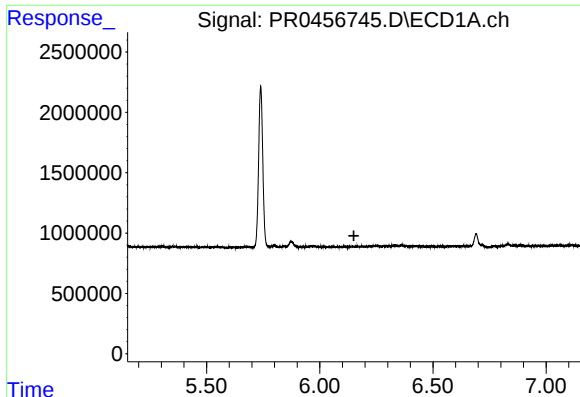
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060920\  
Data File : PR0456745.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jun 2020 07:52  
Operator : AJ\MA  
Sample : L2906-03  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 08:16:18 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060920CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 10 04:21:30 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

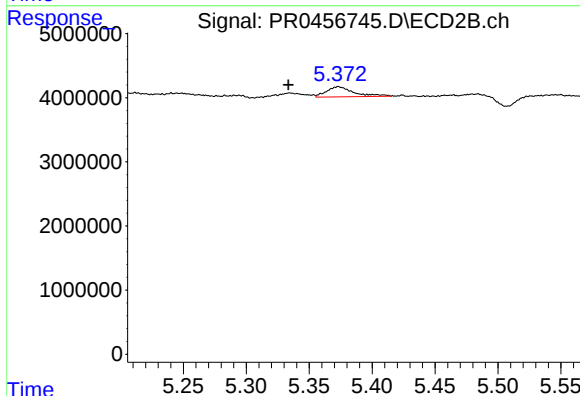




#6 AR-1016-4

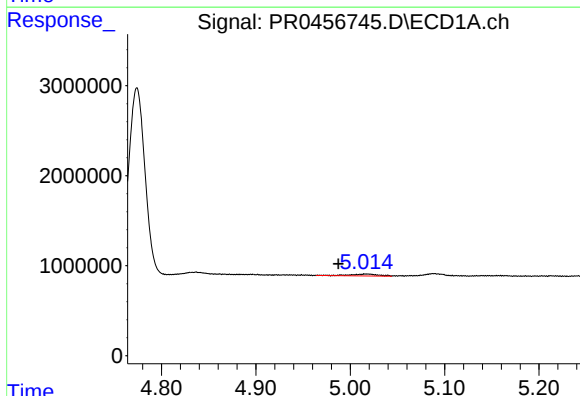
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



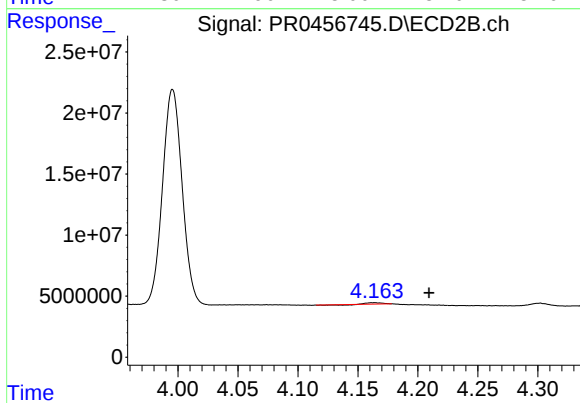
#6 AR-1016-4

R.T.: 5.373 min  
Delta R.T.: 0.040 min  
Response: 2389101  
Conc: 11.08 ng/ml



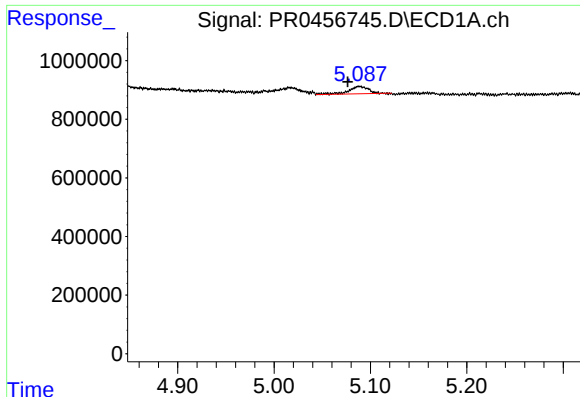
#8 AR-1221-1

R.T.: 5.017 min  
Delta R.T.: 0.029 min  
Response: 412303  
Conc: 29.11 ng/ml



#8 AR-1221-1

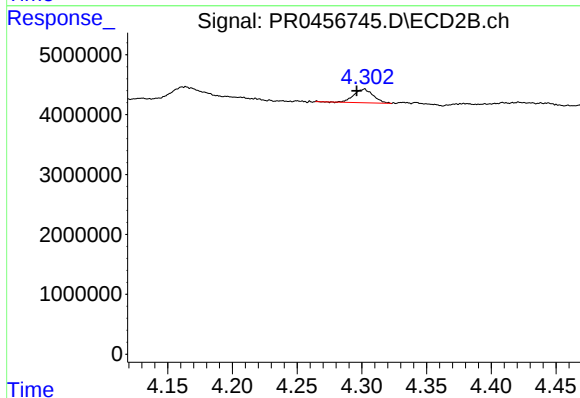
R.T.: 4.163 min  
Delta R.T.: -0.046 min  
Response: 713524  
Conc: 8.27 ng/ml



#9 AR-1221-2

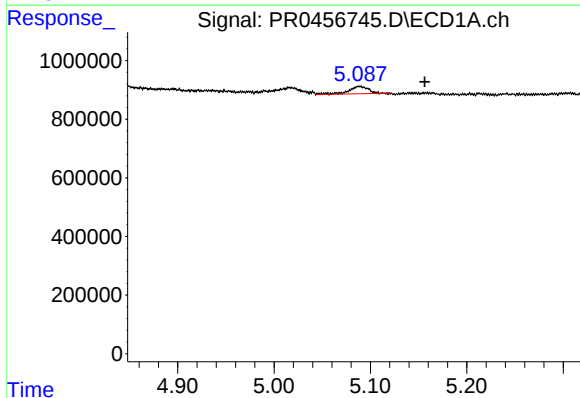
R.T.: 5.088 min  
Delta R.T.: 0.012 min  
Response: 362623  
Conc: 40.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



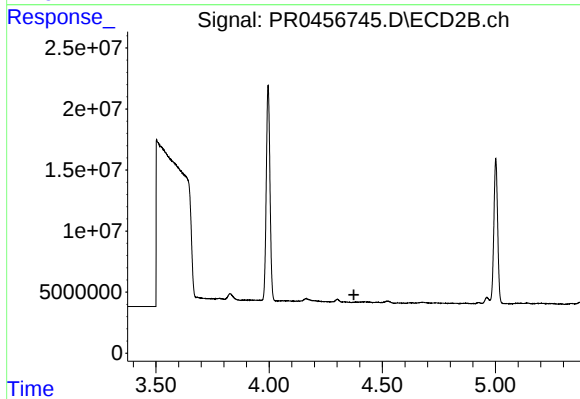
#9 AR-1221-2

R.T.: 4.302 min  
Delta R.T.: 0.006 min  
Response: 2409779  
Conc: 31.44 ng/ml



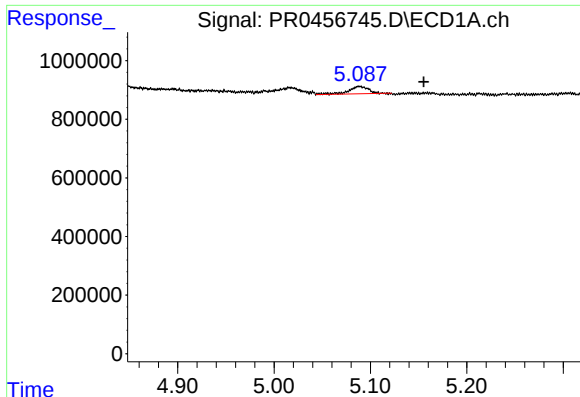
#10 AR-1221-3

R.T.: 5.088 min  
Delta R.T.: -0.068 min  
Response: 362623  
Conc: 12.06 ng/ml



#10 AR-1221-3

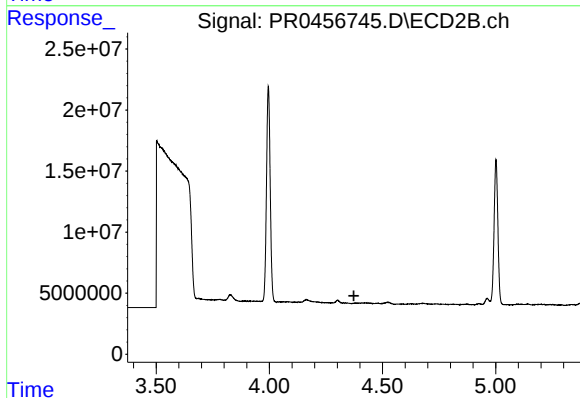
R.T.: 0.000 min  
Exp R.T. : 4.374 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

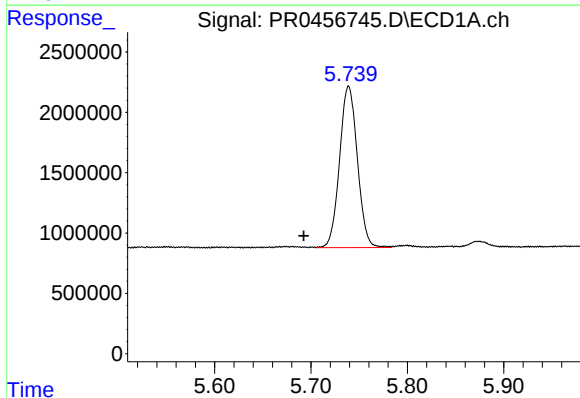
R.T.: 5.088 min  
Delta R.T.: -0.067 min  
Response: 362623  
Conc: 12.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



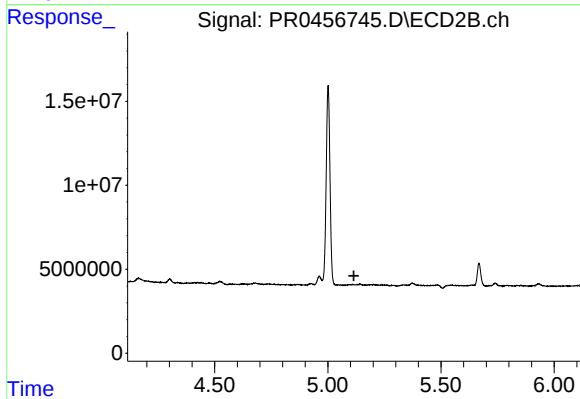
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.373 min  
Response: 0  
Conc: N.D.



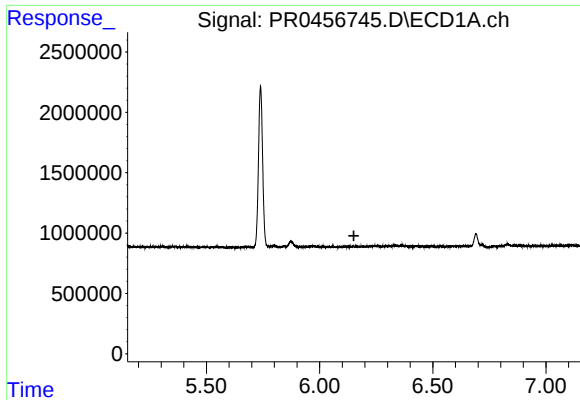
#12 AR-1232-2

R.T.: 5.739 min  
Delta R.T.: 0.047 min  
Response: 17147825  
Conc: 1035.79 ng/ml



#12 AR-1232-2

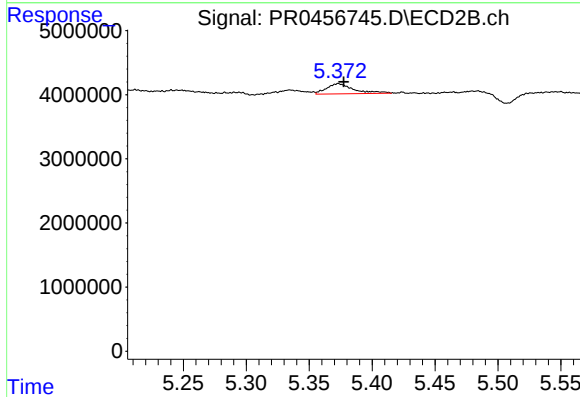
R.T.: 0.000 min  
Exp R.T. : 5.115 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

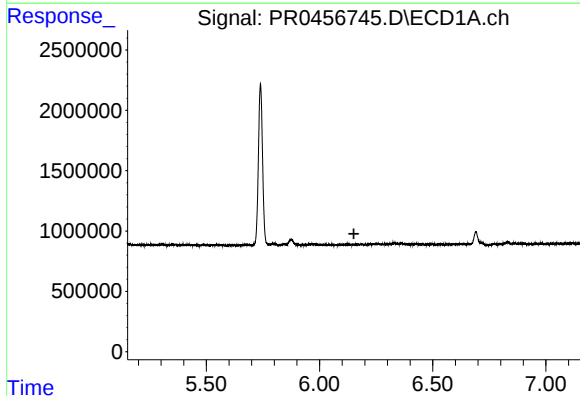
R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



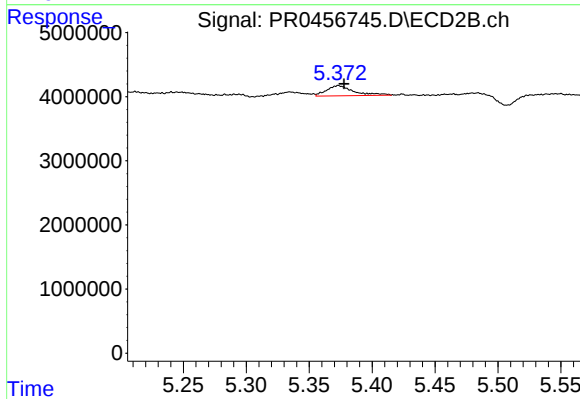
#14 AR-1232-4

R.T.: 5.373 min  
Delta R.T.: -0.004 min  
Response: 2389101  
Conc: 23.02 ng/ml



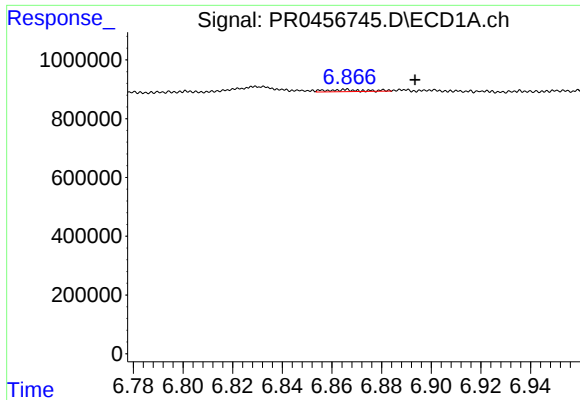
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.152 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

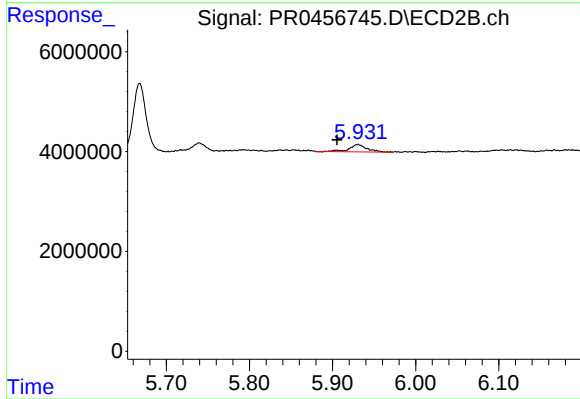
R.T.: 5.373 min  
Delta R.T.: -0.005 min  
Response: 2389101  
Conc: 8.36 ng/ml



#20 AR-1242-5

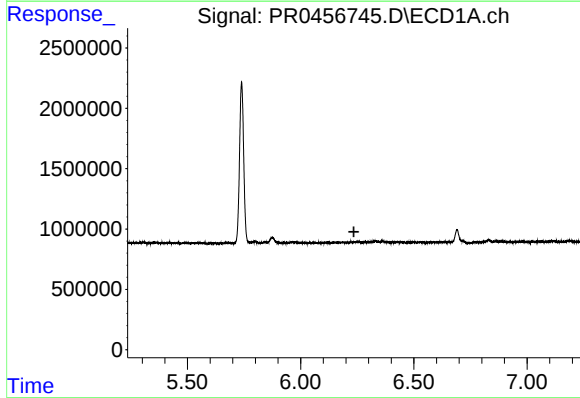
R.T.: 6.866 min  
Delta R.T.: -0.028 min  
Response: 69795  
Conc: 1.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



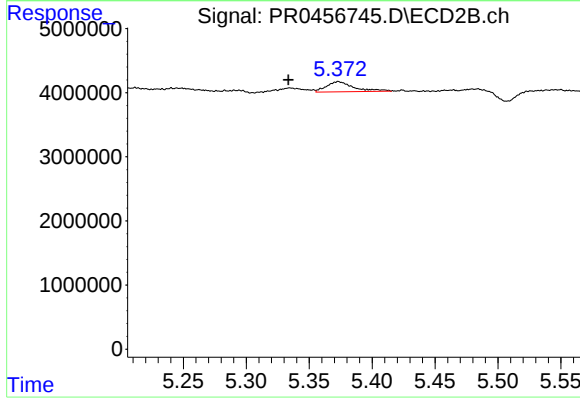
#20 AR-1242-5

R.T.: 5.931 min  
Delta R.T.: 0.025 min  
Response: 2171542  
Conc: 5.63 ng/ml



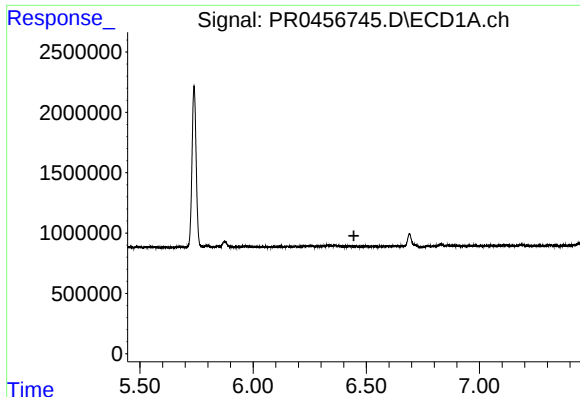
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.235 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

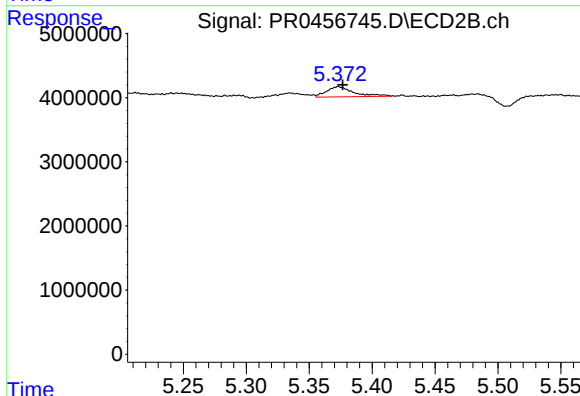
R.T.: 5.373 min  
Delta R.T.: 0.040 min  
Response: 2389101  
Conc: 6.02 ng/ml



#23 AR-1248-3

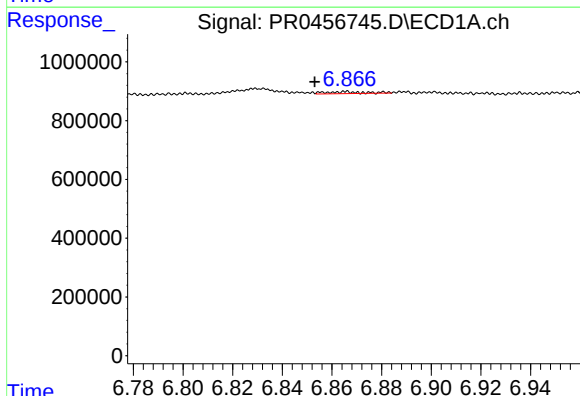
R.T.: 0.000 min  
Exp R.T.: 6.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



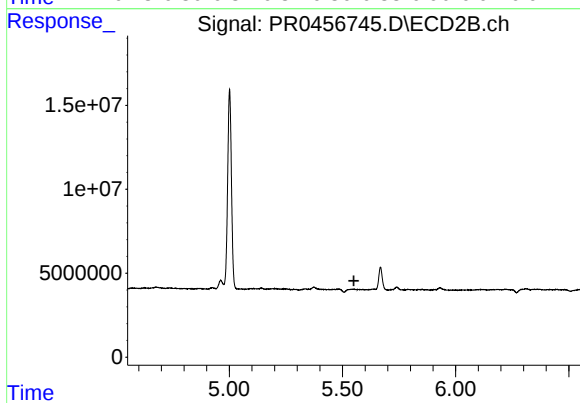
#23 AR-1248-3

R.T.: 5.373 min  
Delta R.T.: -0.004 min  
Response: 2389101  
Conc: 5.82 ng/ml



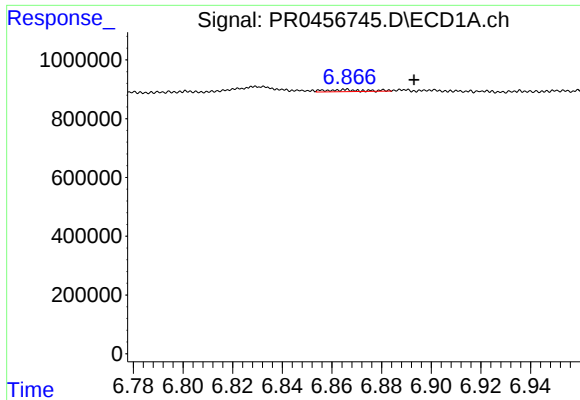
#24 AR-1248-4

R.T.: 6.866 min  
Delta R.T.: 0.013 min  
Response: 69795  
Conc: 0.95 ng/ml



#24 AR-1248-4

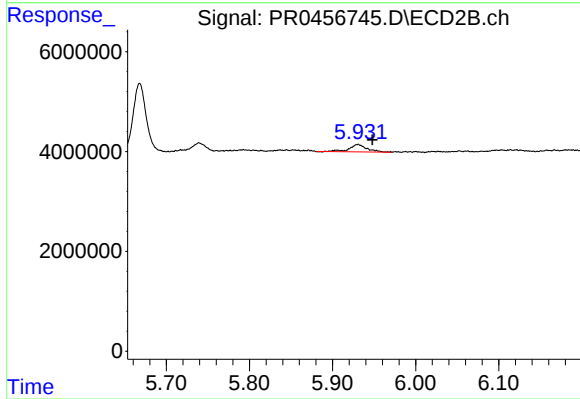
R.T.: 0.000 min  
Exp R.T.: 5.551 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

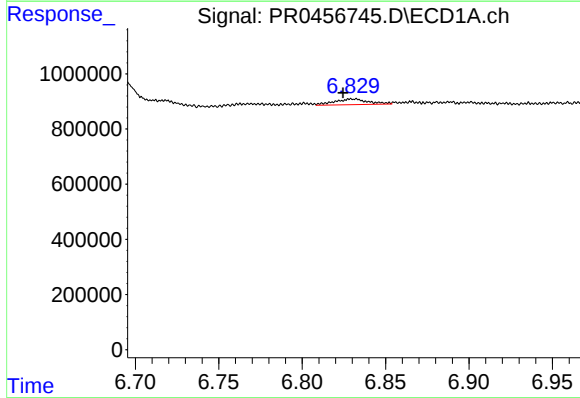
R.T.: 6.866 min  
Delta R.T.: -0.027 min  
Response: 69795  
Conc: 1.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



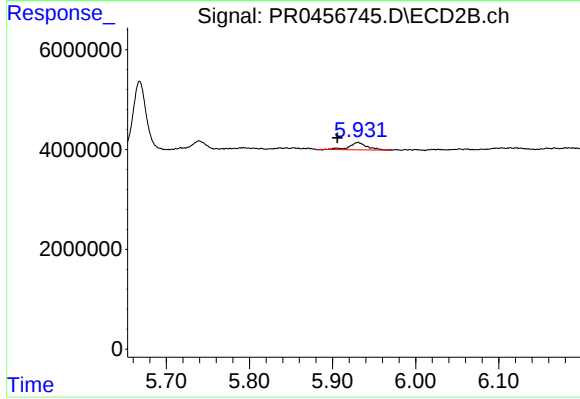
#25 AR-1248-5

R.T.: 5.931 min  
Delta R.T.: -0.017 min  
Response: 2171542  
Conc: 4.20 ng/ml



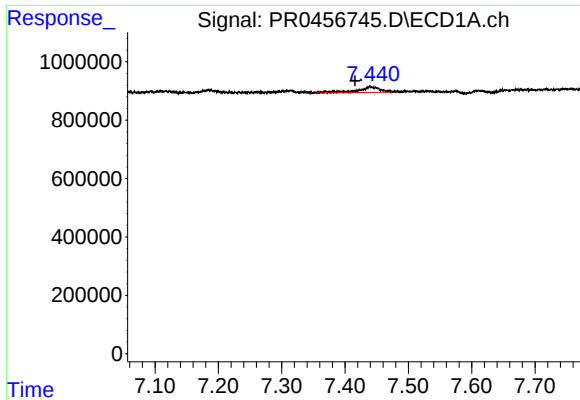
#26 AR-1254-1

R.T.: 6.830 min  
Delta R.T.: 0.005 min  
Response: 295976  
Conc: 4.15 ng/ml



#26 AR-1254-1

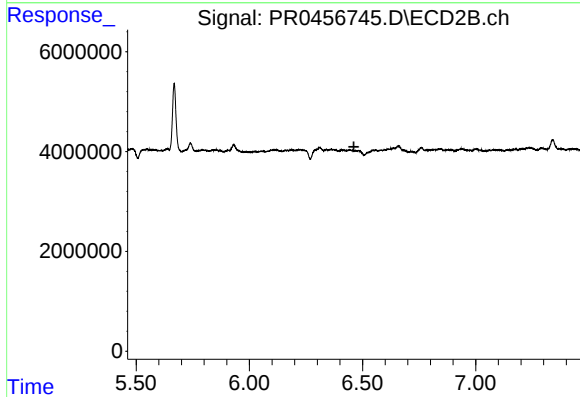
R.T.: 5.931 min  
Delta R.T.: 0.025 min  
Response: 2171542  
Conc: 2.76 ng/ml



#28 AR-1254-3

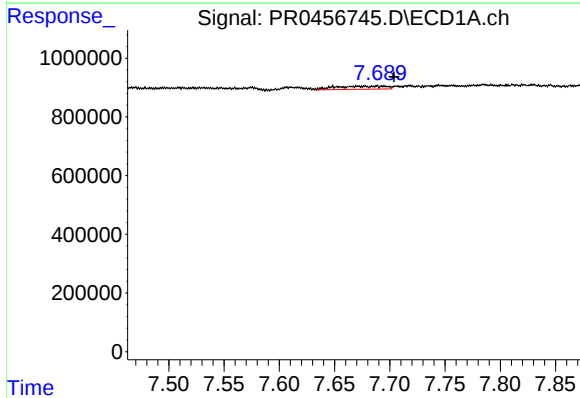
R.T.: 7.440 min  
Delta R.T.: 0.024 min  
Response: 479429  
Conc: 3.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



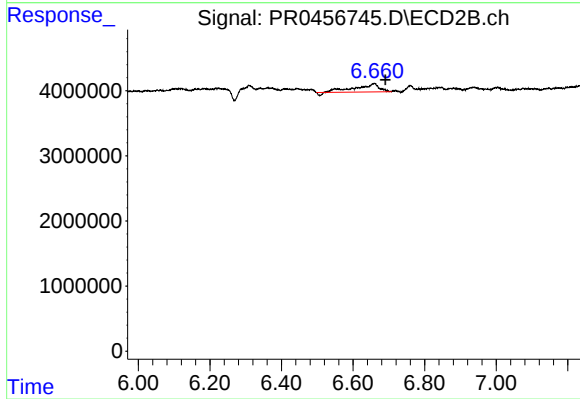
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.462 min  
Response: 0  
Conc: N.D.



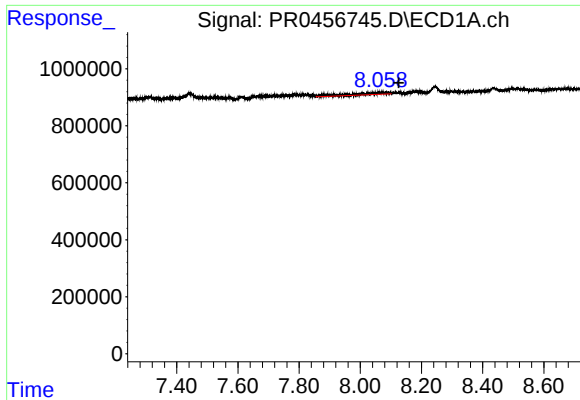
#29 AR-1254-4

R.T.: 7.649 min  
Delta R.T.: -0.055 min  
Response: 333339  
Conc: 3.52 ng/ml



#29 AR-1254-4

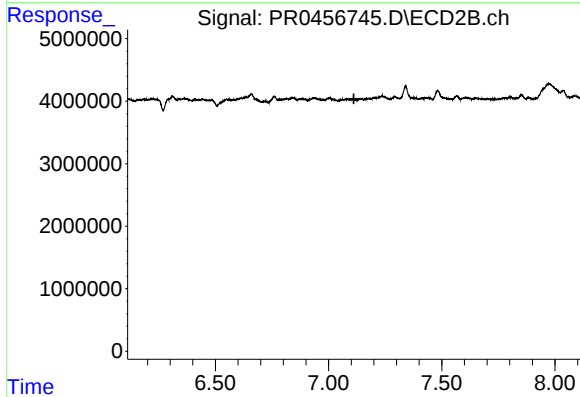
R.T.: 6.660 min  
Delta R.T.: -0.030 min  
Response: 5894712  
Conc: 7.84 ng/ml



#30 AR-1254-5

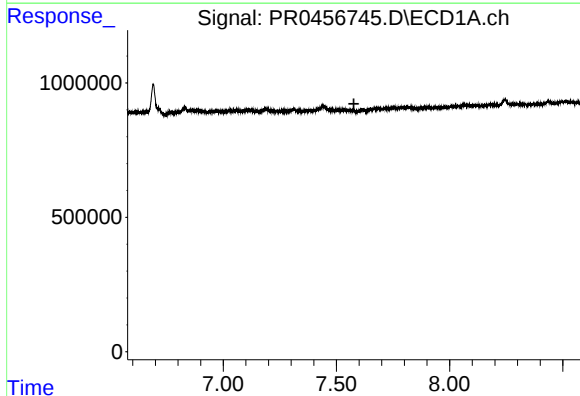
R.T.: 8.071 min  
Delta R.T.: -0.055 min  
Response: 478530  
Conc: 4.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



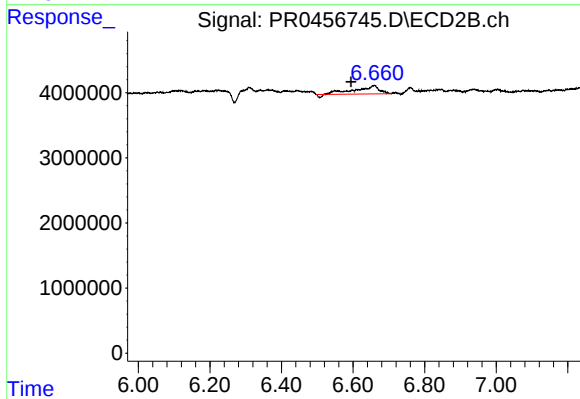
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.112 min  
Response: 0  
Conc: N.D.



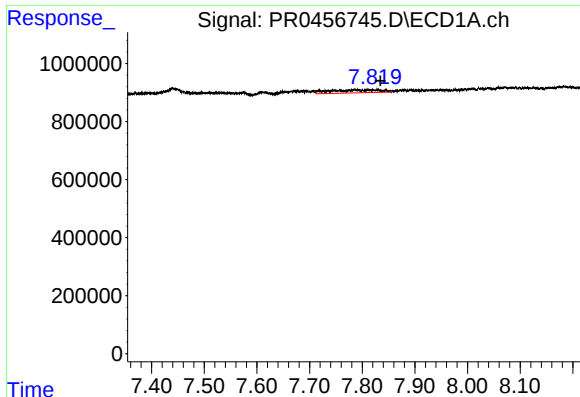
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.577 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

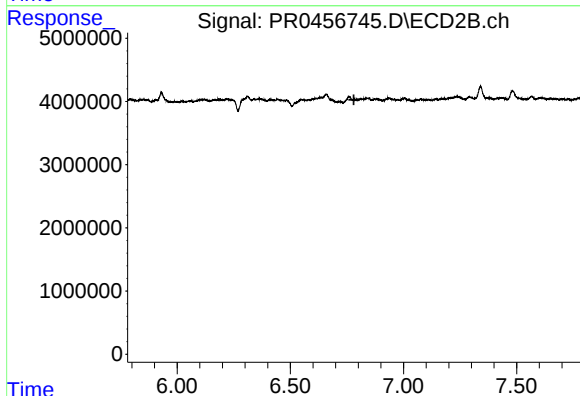
R.T.: 6.660 min  
Delta R.T.: 0.066 min  
Response: 5894712  
Conc: 10.71 ng/ml



#32 AR-1260-2

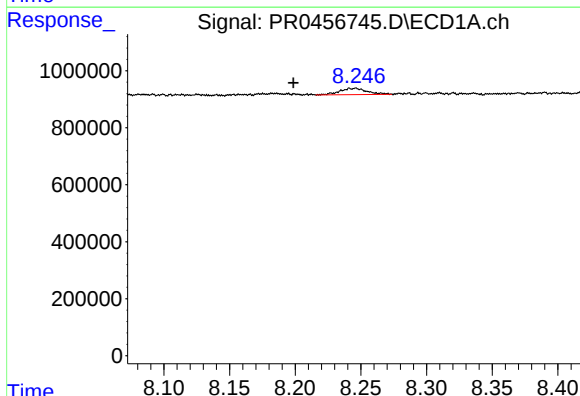
R.T.: 7.811 min  
Delta R.T.: -0.023 min  
Response: 661592  
Conc: 7.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



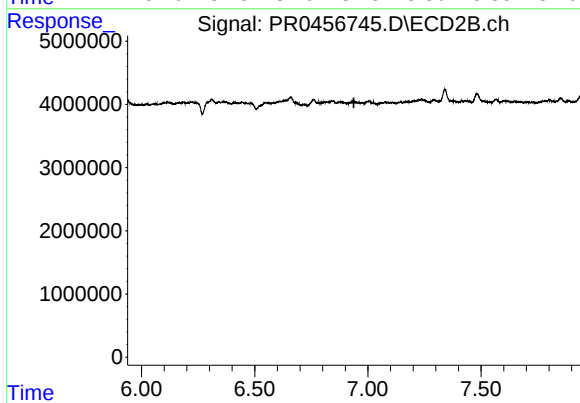
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.781 min  
Response: 0  
Conc: N.D.



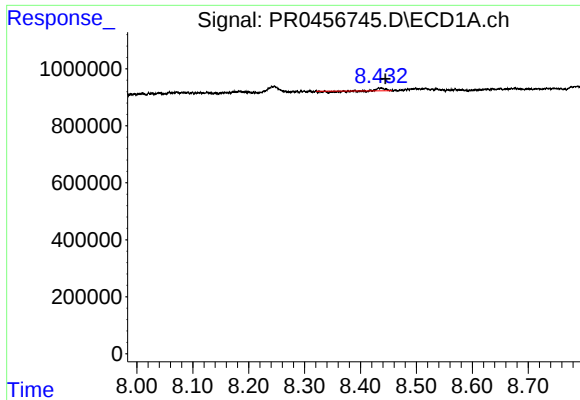
#33 AR-1260-3

R.T.: 8.245 min  
Delta R.T.: 0.046 min  
Response: 317098  
Conc: 4.62 ng/ml



#33 AR-1260-3

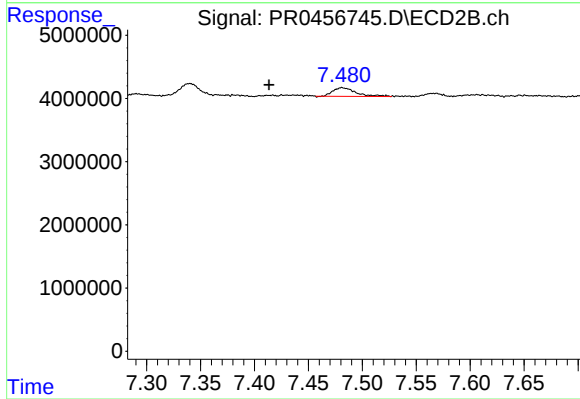
R.T.: 0.000 min  
Exp R.T. : 6.938 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

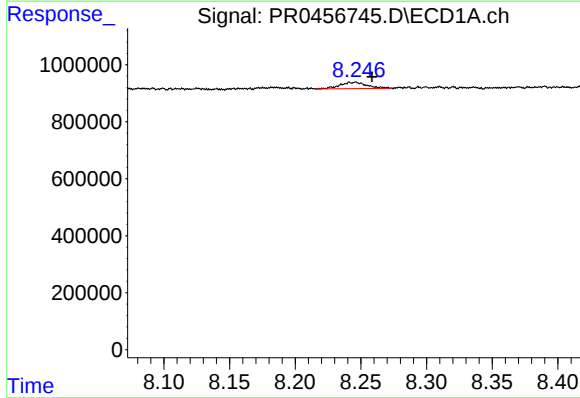
R.T.: 8.436 min  
Delta R.T.: -0.009 min  
Response: 43218  
Conc: 0.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



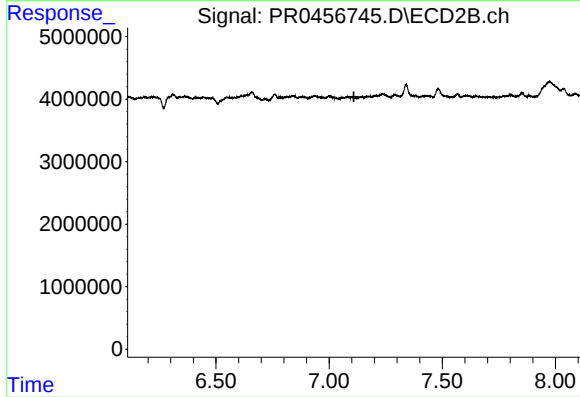
#34 AR-1260-4

R.T.: 7.481 min  
Delta R.T.: 0.068 min  
Response: 2061221  
Conc: 3.74 ng/ml



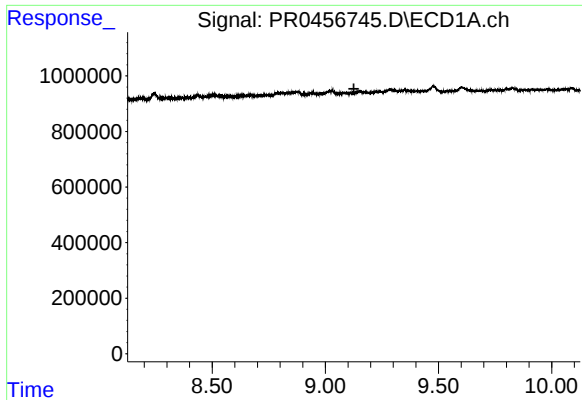
#36 AR-1262-1

R.T.: 8.245 min  
Delta R.T.: -0.013 min  
Response: 317098  
Conc: 5.91 ng/ml



#36 AR-1262-1

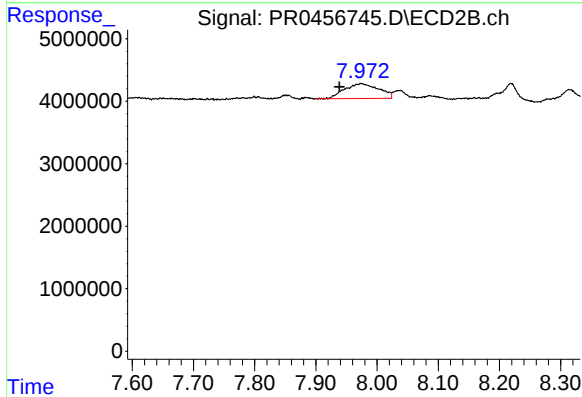
R.T.: 0.000 min  
Exp R.T.: 7.110 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

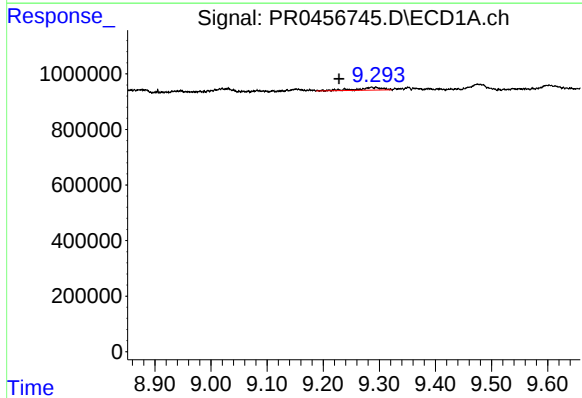
R.T.: 0.000 min  
Exp R.T.: 9.126 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



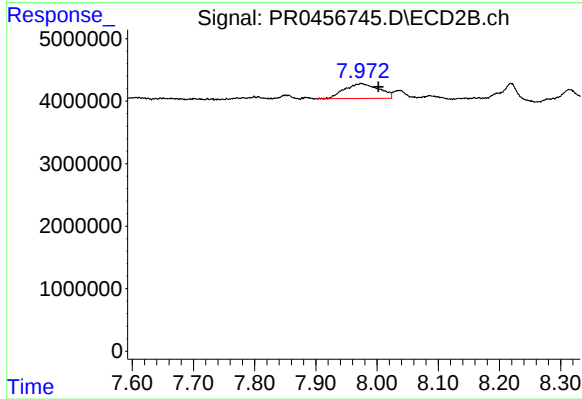
#38 AR-1262-3

R.T.: 7.974 min  
Delta R.T.: 0.036 min  
Response: 9316115  
Conc: 9.95 ng/ml



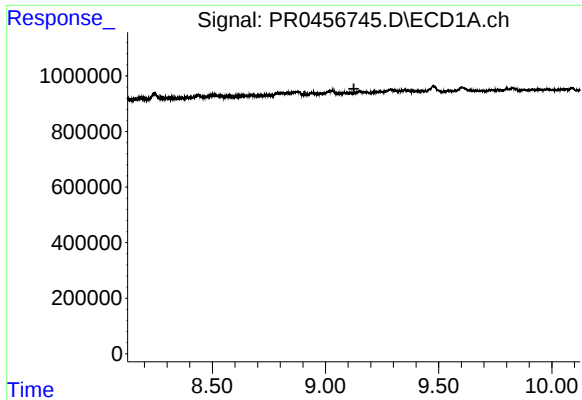
#39 AR-1262-4

R.T.: 9.294 min  
Delta R.T.: 0.066 min  
Response: 308543  
Conc: 2.38 ng/ml



#39 AR-1262-4

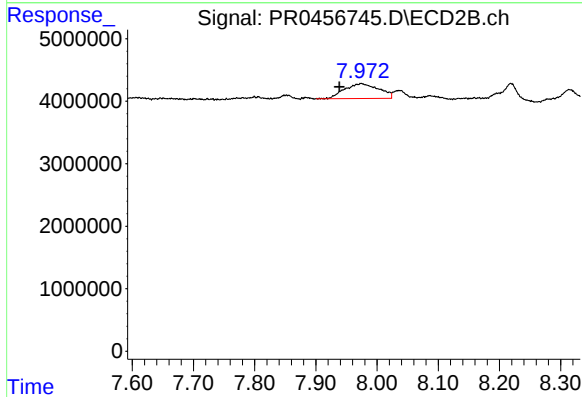
R.T.: 7.974 min  
Delta R.T.: -0.028 min  
Response: 9316115  
Conc: 5.57 ng/ml



#41 AR-1268-1

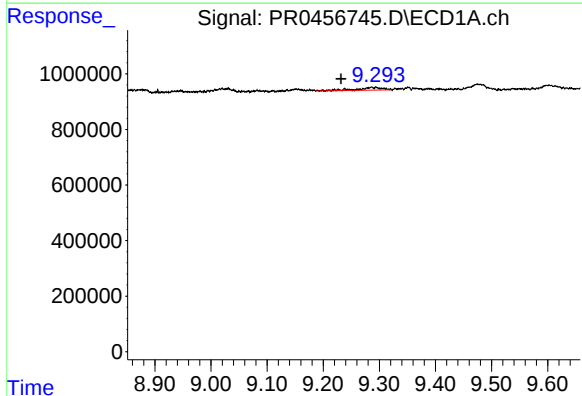
R.T.: 0.000 min  
Exp R.T.: 9.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



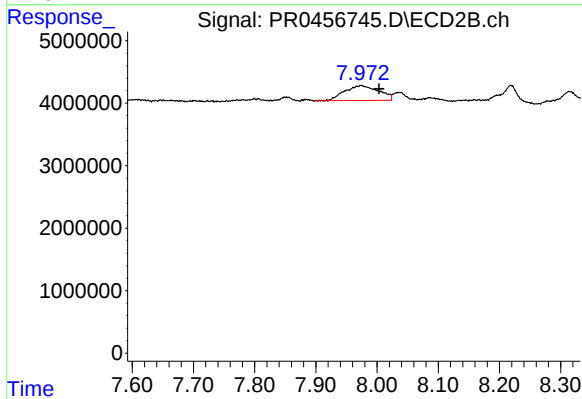
#41 AR-1268-1

R.T.: 7.974 min  
Delta R.T.: 0.036 min  
Response: 9316115  
Conc: 3.94 ng/ml



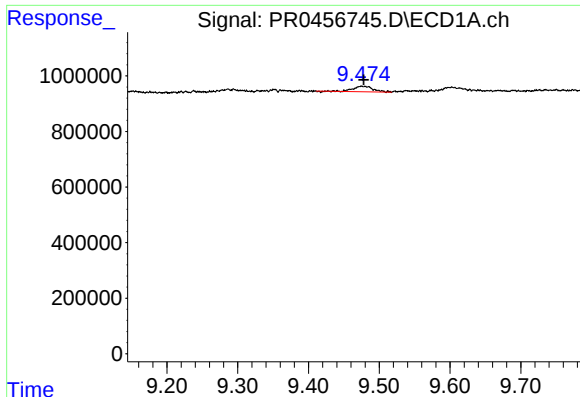
#42 AR-1268-2

R.T.: 9.294 min  
Delta R.T.: 0.062 min  
Response: 308543  
Conc: 1.19 ng/ml



#42 AR-1268-2

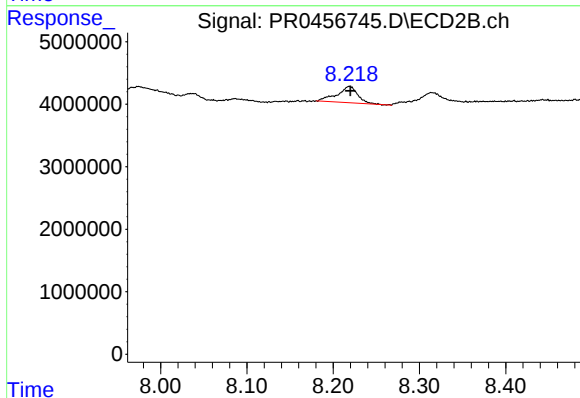
R.T.: 7.974 min  
Delta R.T.: -0.029 min  
Response: 9316115  
Conc: 4.10 ng/ml



#43 AR-1268-3

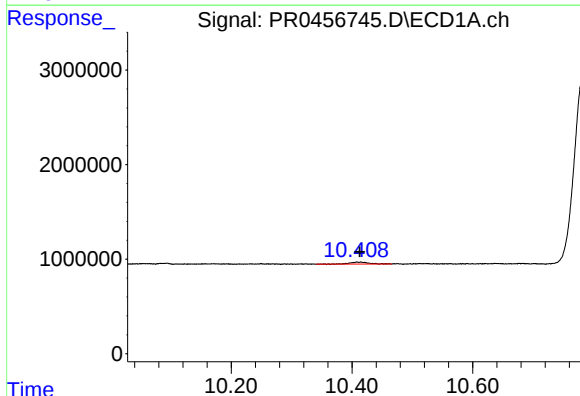
R.T.: 9.476 min  
Delta R.T.: -0.002 min  
Response: 373288  
Conc: 1.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



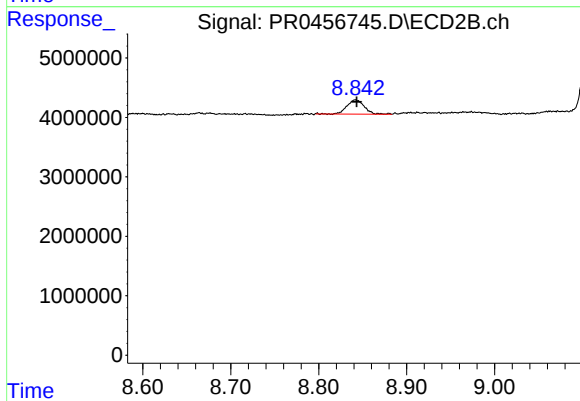
#43 AR-1268-3

R.T.: 8.219 min  
Delta R.T.: -0.001 min  
Response: 4309766  
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 10.411 min  
Delta R.T.: -0.002 min  
Response: 448776  
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.842 min  
Delta R.T.: -0.001 min  
Response: 3216211  
Conc: 0.53 ng/ml