

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082522\  
 Data File : PR056156.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2022 10:48  
 Operator : AJ\MA  
 Sample : PB147165BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 15:41:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081022CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 10 07:34:29 2022  
 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... | 3.628  | 2.898  | 95608811 | 37868306 | 20.304 | 17.022   |
| 2)                          | SA Decachlor... | 9.516  | 8.109  | 74289580 | 64615634 | 44.615 | 37.071   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.801f | 0.000  | 966285   | 0        | 7.799  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.497  | 0        | 75007    | N.D.   | 1.365 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.125  | 0        | 20108    | N.D.   | 0.822 #  |
| 9)                          | L2 AR-1221-2    | 3.938  | 3.197  | 1424474  | 378841   | 39.404 | 22.289 # |
| 10)                         | L2 AR-1221-3    | 4.018  | 3.258  | 85568    | 129195   | 0.742  | 2.239 #  |
| 11)                         | L3 AR-1232-1    | 4.018  | 3.258  | 85568    | 129195   | 0.856  | 2.617 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.497  | 0        | 75007    | N.D.   | 3.254 #  |
| 16)                         | L4 AR-1242-1    | 4.801f | 0.000  | 966285   | 0        | 8.918  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 4.856  | 0        | 87835    | N.D.   | 1.608 #  |
| 21)                         | L5 AR-1248-1    | 4.801f | 0.000  | 966285   | 0        | 11.981 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.497  | 0        | 75007    | N.D.   | 1.000 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 4.881  | 0        | 33485    | N.D.   | 0.435 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 4.856  | 0        | 87835    | N.D.   | 0.779 #  |
| 27)                         | L6 AR-1254-2    | 6.034f | 5.021  | 26056    | 163321   | 0.164  | 1.677 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.392  | 0        | 63205    | N.D.   | 0.398 #  |
| 29)                         | L6 AR-1254-4    | 6.670  | 5.609f | 54698    | 106944   | 0.466  | 1.048 #  |
| 30)                         | L6 AR-1254-5    | 7.192f | 6.088  | 71565    | 257867   | 0.592  | 1.793 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.559  | 0        | 63463    | N.D.   | 0.592 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.719f | 0        | 267745   | N.D.   | 2.069 #  |
| 33)                         | L7 AR-1260-3    | 7.192f | 0.000  | 71565    | 0        | 0.753  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.420  | 0        | 146772   | N.D.   | 1.426 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.692  | 0        | 125198   | N.D.   | 0.520 #  |
| 36)                         | L8 AR-1262-1    | 7.192f | 6.135  | 71565    | 204147   | 0.502  | 1.420 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.692  | 0        | 125198   | N.D.   | 0.474 #  |
| 38)                         | L8 AR-1262-3    | 8.076f | 6.973  | 43589    | 47861    | 0.258  | 0.461 #  |
| 39)                         | L8 AR-1262-4    | 8.238  | 7.084  | 122549   | 166426   | 1.442  | 0.848 #  |
| 40)                         | L8 AR-1262-5    | 8.774f | 7.630f | 50893    | 81169    | 0.552  | 0.864 #  |
| 41)                         | L9 AR-1268-1    | 8.076f | 6.973  | 43589    | 47861    | 0.150  | 0.153    |
| 42)                         | L9 AR-1268-2    | 8.238  | 7.084  | 122549   | 166426   | 0.458  | 0.586 #  |
| 43)                         | L9 AR-1268-3    | 8.430  | 7.262  | 72415    | 280791   | 0.319  | 1.152 #  |
| 44)                         | L9 AR-1268-4    | 8.774f | 7.630f | 50893    | 81169    | 0.486  | 0.755 #  |
| 45)                         | L9 AR-1268-5    | 9.211  | 7.871  | 636885   | 465812   | 0.859  | 0.593 #  |
| -----                       |                 |        |        |          |          |        |          |

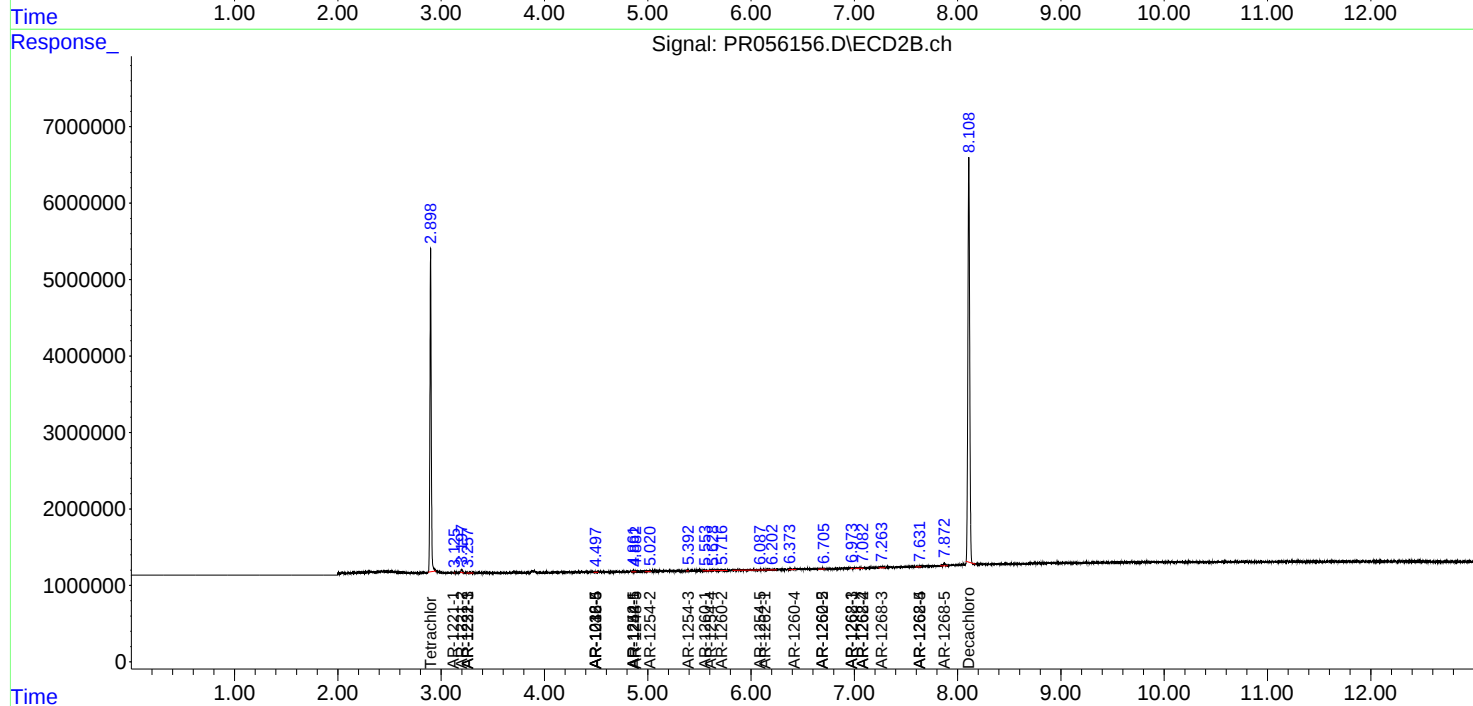
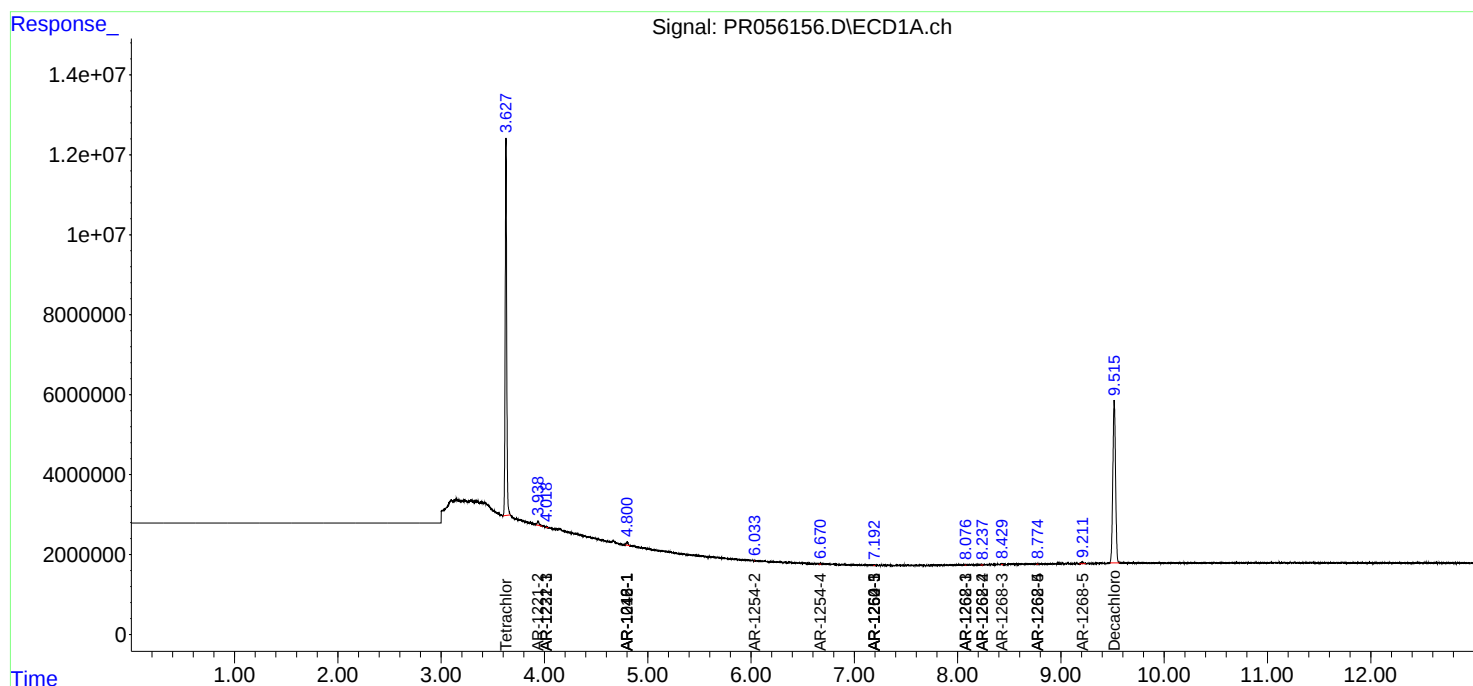
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

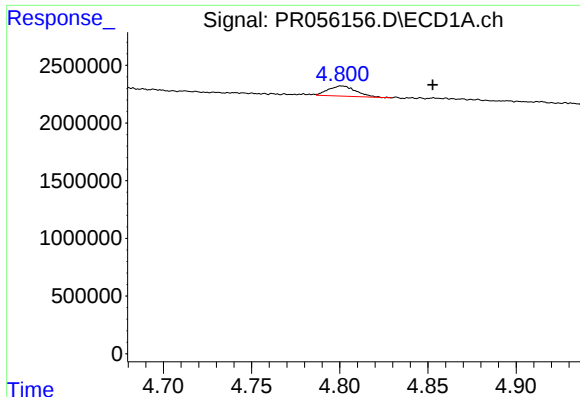
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082522\  
Data File : PR056156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2022 10:48  
Operator : AJ\MA  
Sample : PB147165BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 15:41:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081022CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 10 07:34:29 2022  
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

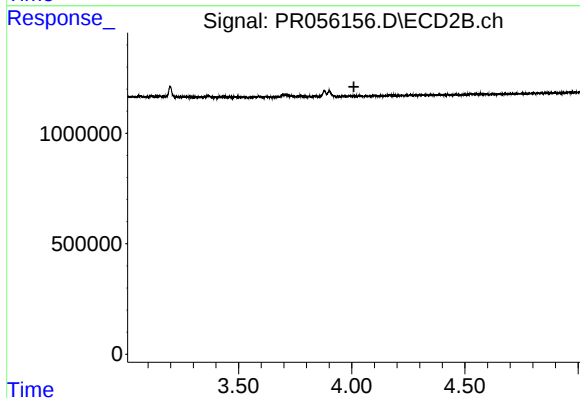




#3 AR-1016-1

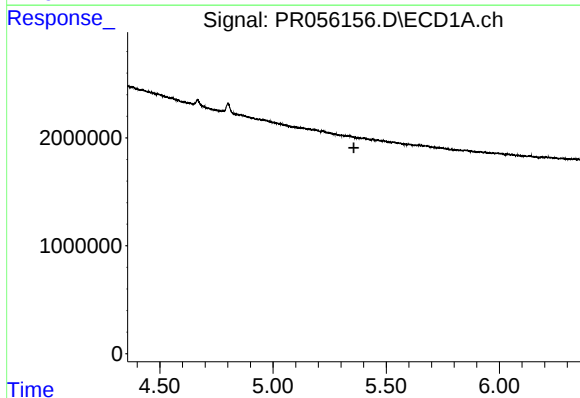
R.T.: 4.801 min  
Delta R.T.: -0.052 min  
Response: 966285  
Conc: 7.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



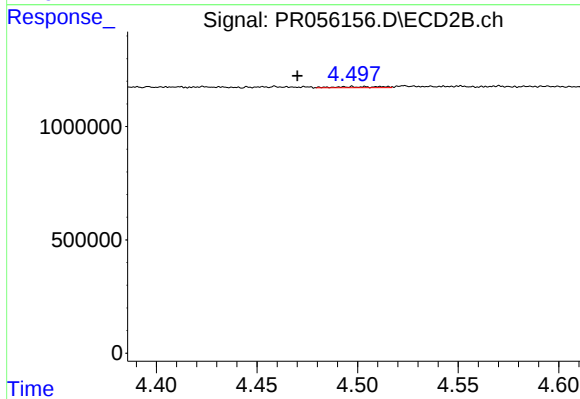
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.010 min  
Response: 0  
Conc: N.D.



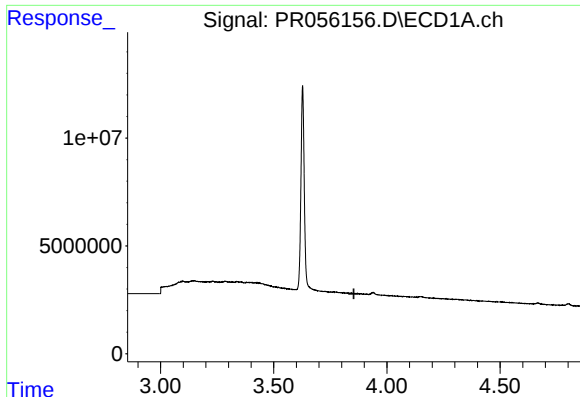
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.357 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

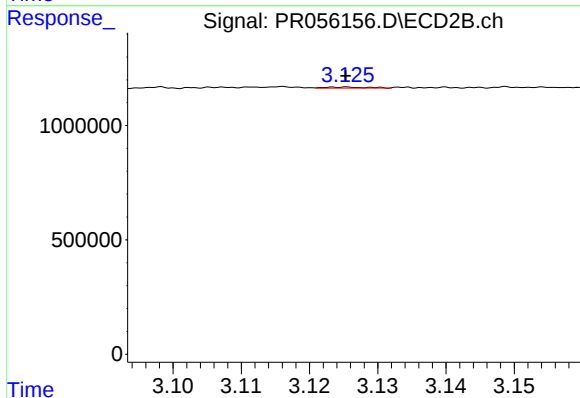
R.T.: 4.497 min  
Delta R.T.: 0.027 min  
Response: 75007  
Conc: 1.36 ng/ml



#8 AR-1221-1

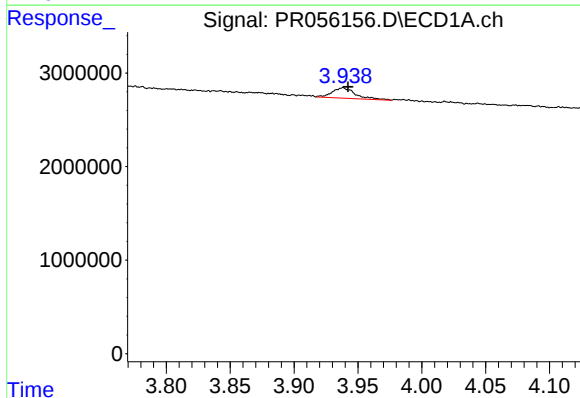
R.T.: 0.000 min  
Exp R.T.: 3.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



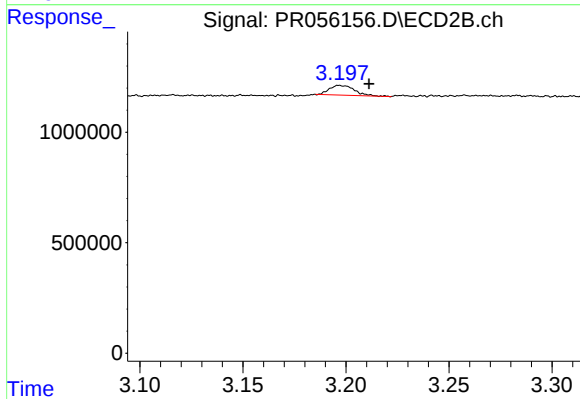
#8 AR-1221-1

R.T.: 3.125 min  
Delta R.T.: 0.000 min  
Response: 20108  
Conc: 0.82 ng/ml



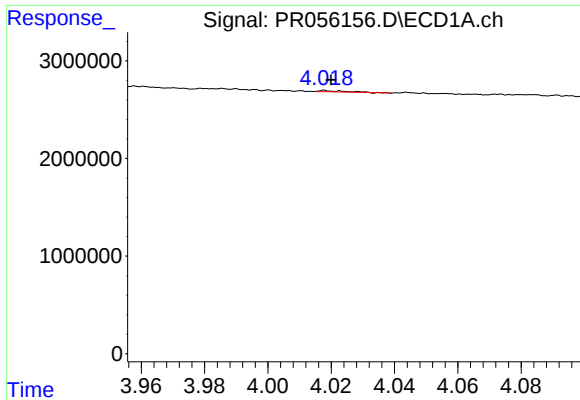
#9 AR-1221-2

R.T.: 3.938 min  
Delta R.T.: -0.004 min  
Response: 1424474  
Conc: 39.40 ng/ml



#9 AR-1221-2

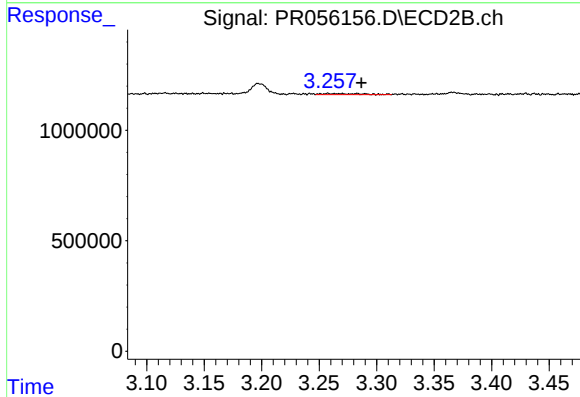
R.T.: 3.197 min  
Delta R.T.: -0.014 min  
Response: 378841  
Conc: 22.29 ng/ml



#10 AR-1221-3

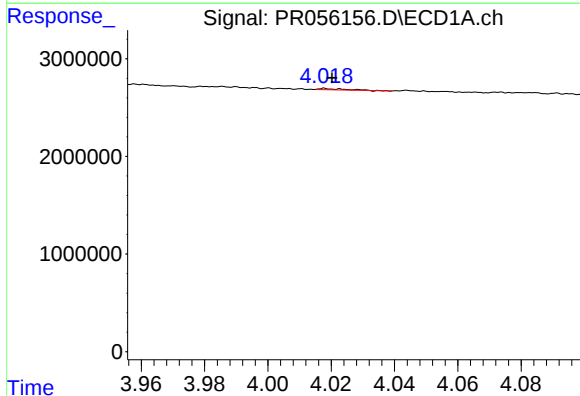
R.T.: 4.018 min  
Delta R.T.: -0.002 min  
Response: 85568  
Conc: 0.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



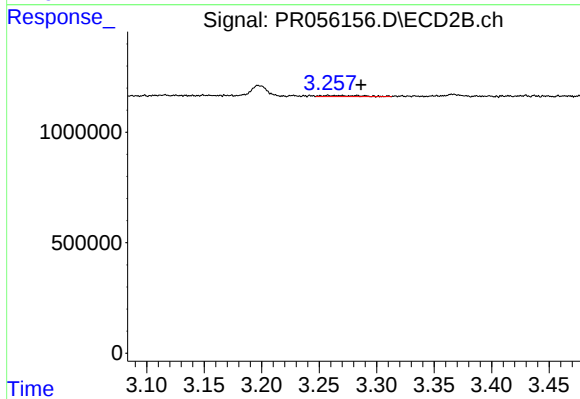
#10 AR-1221-3

R.T.: 3.258 min  
Delta R.T.: -0.029 min  
Response: 129195  
Conc: 2.24 ng/ml



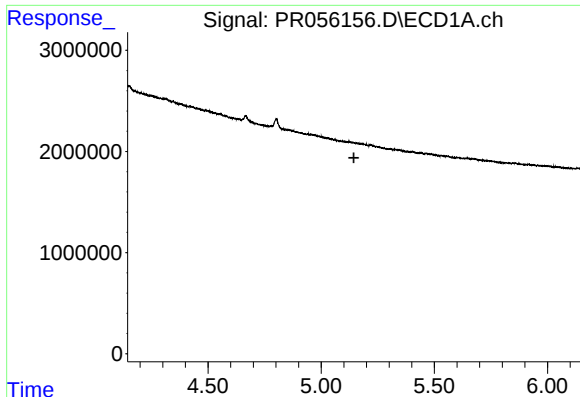
#11 AR-1232-1

R.T.: 4.018 min  
Delta R.T.: -0.002 min  
Response: 85568  
Conc: 0.86 ng/ml



#11 AR-1232-1

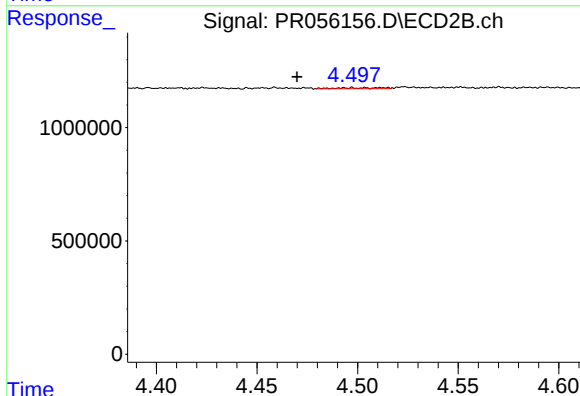
R.T.: 3.258 min  
Delta R.T.: -0.029 min  
Response: 129195  
Conc: 2.62 ng/ml



#15 AR-1232-5

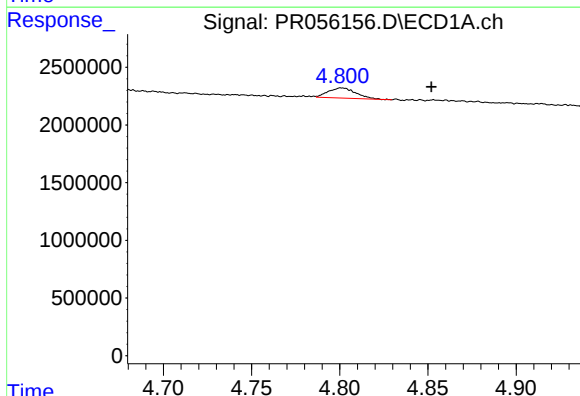
R.T.: 0.000 min  
Exp R.T.: 5.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



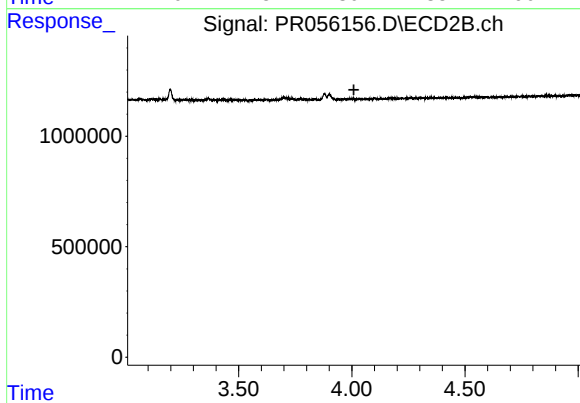
#15 AR-1232-5

R.T.: 4.497 min  
Delta R.T.: 0.027 min  
Response: 75007  
Conc: 3.25 ng/ml



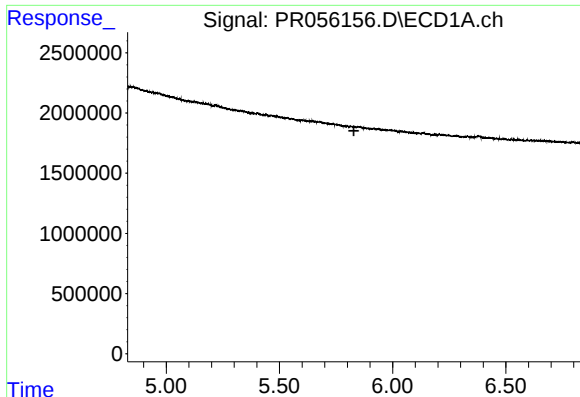
#16 AR-1242-1

R.T.: 4.801 min  
Delta R.T.: -0.051 min  
Response: 966285  
Conc: 8.92 ng/ml



#16 AR-1242-1

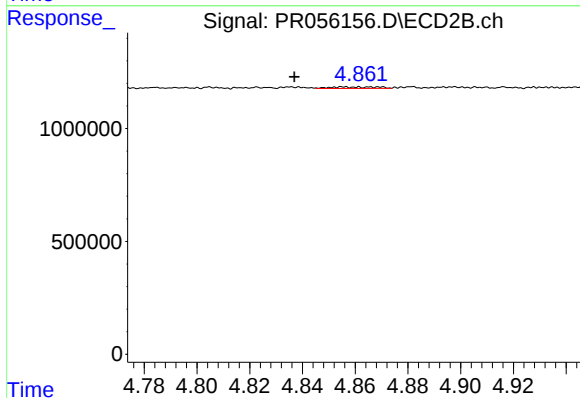
R.T.: 0.000 min  
Exp R.T.: 4.009 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

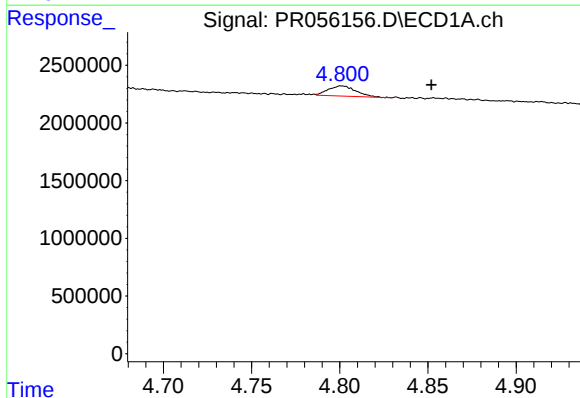
R.T.: 0.000 min  
Exp R.T.: 5.829 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



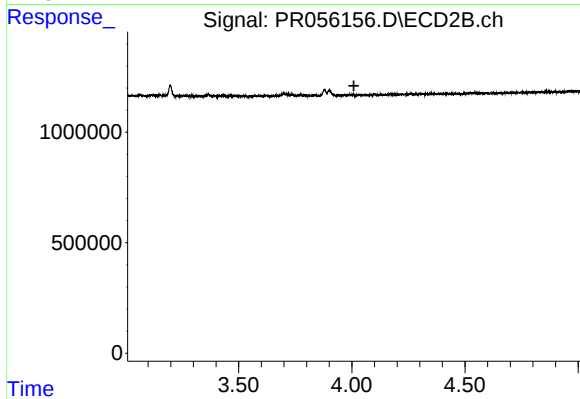
#20 AR-1242-5

R.T.: 4.856 min  
Delta R.T.: 0.019 min  
Response: 87835  
Conc: 1.61 ng/ml



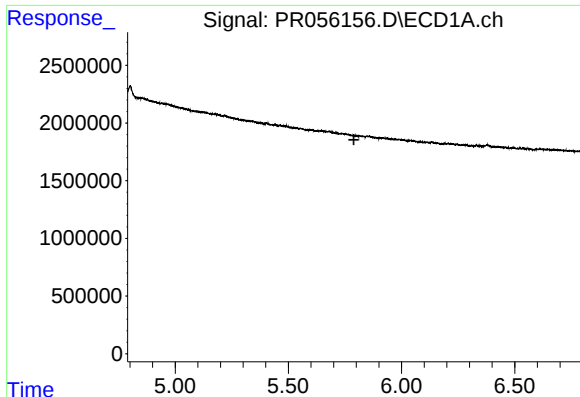
#21 AR-1248-1

R.T.: 4.801 min  
Delta R.T.: -0.051 min  
Response: 966285  
Conc: 11.98 ng/ml



#21 AR-1248-1

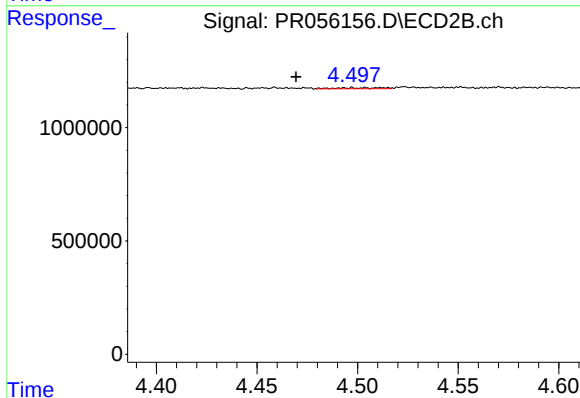
R.T.: 0.000 min  
Exp R.T.: 4.009 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

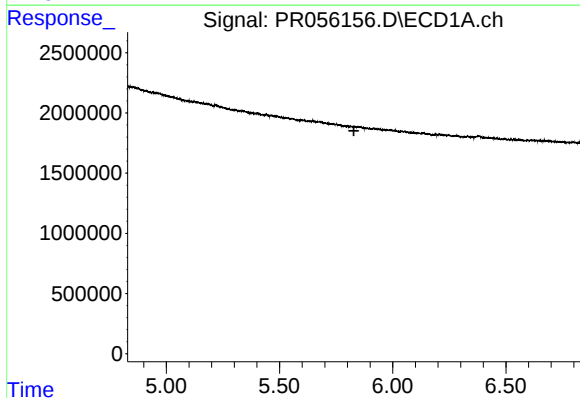
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



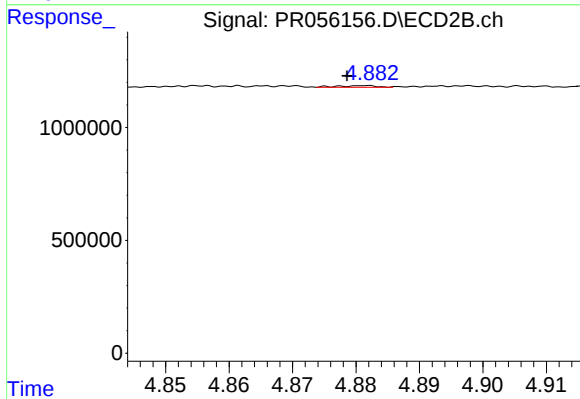
#24 AR-1248-4

R.T.: 4.497 min  
Delta R.T.: 0.028 min  
Response: 75007  
Conc: 1.00 ng/ml



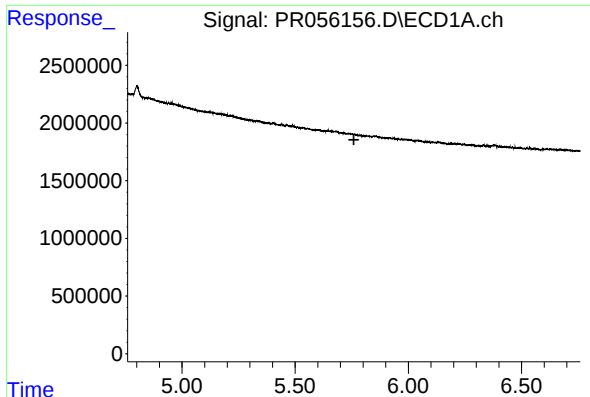
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.828 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

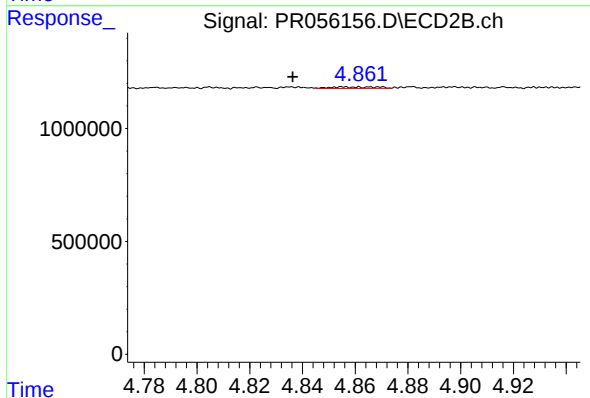
R.T.: 4.881 min  
Delta R.T.: 0.003 min  
Response: 33485  
Conc: 0.43 ng/ml



#26 AR-1254-1

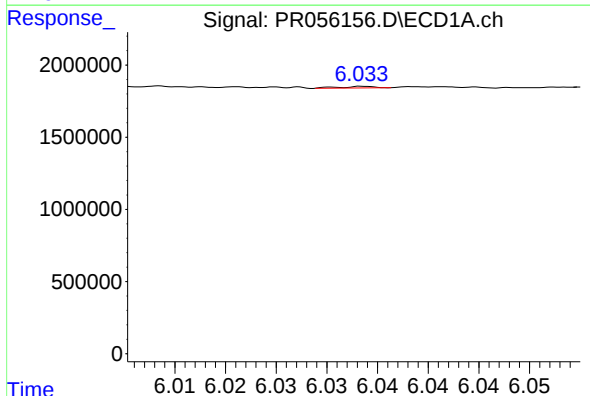
R.T.: 0.000 min  
Exp R.T.: 5.760 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



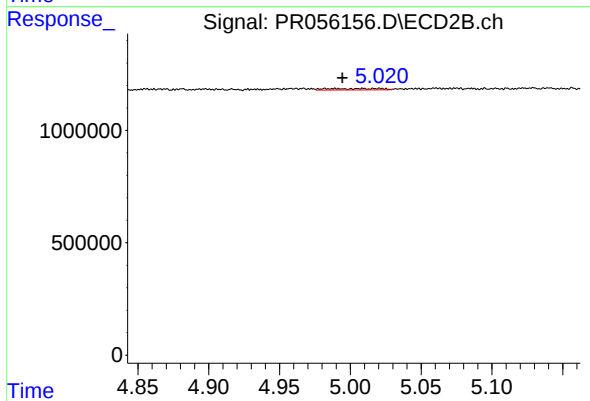
#26 AR-1254-1

R.T.: 4.856 min  
Delta R.T.: 0.019 min  
Response: 87835  
Conc: 0.78 ng/ml



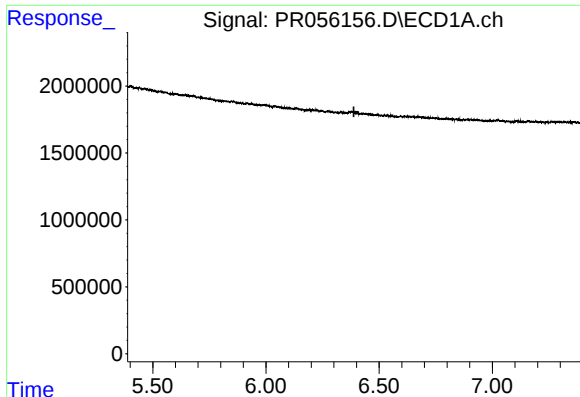
#27 AR-1254-2

R.T.: 6.034 min  
Delta R.T.: 0.037 min  
Response: 26056  
Conc: 0.16 ng/ml



#27 AR-1254-2

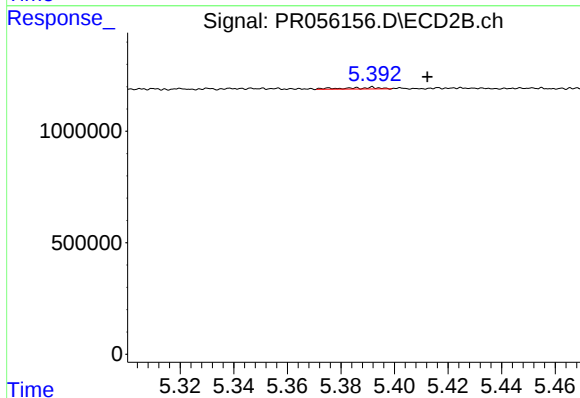
R.T.: 5.021 min  
Delta R.T.: 0.027 min  
Response: 163321  
Conc: 1.68 ng/ml



#28 AR-1254-3

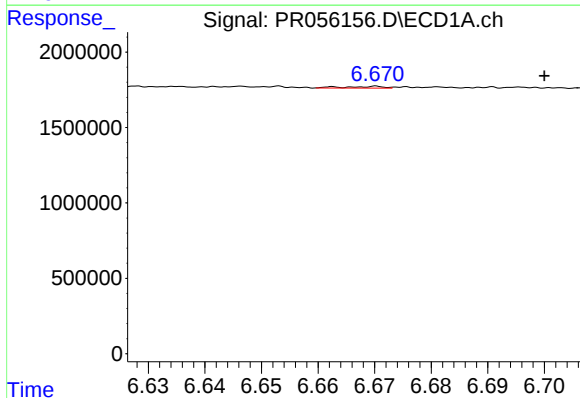
R.T.: 0.000 min  
Exp R.T.: 6.389 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



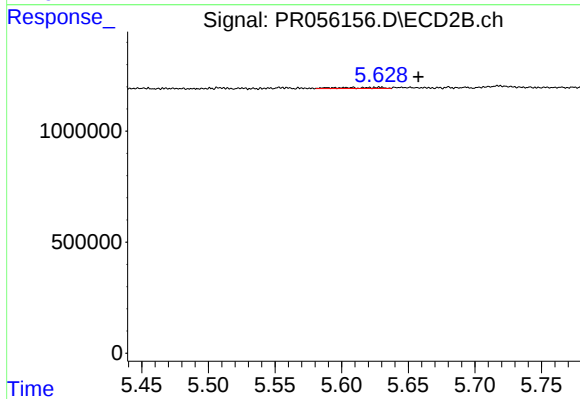
#28 AR-1254-3

R.T.: 5.392 min  
Delta R.T.: -0.020 min  
Response: 63205  
Conc: 0.40 ng/ml



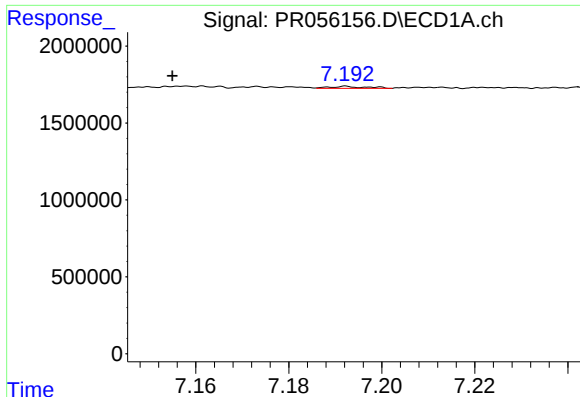
#29 AR-1254-4

R.T.: 6.670 min  
Delta R.T.: -0.030 min  
Response: 54698  
Conc: 0.47 ng/ml



#29 AR-1254-4

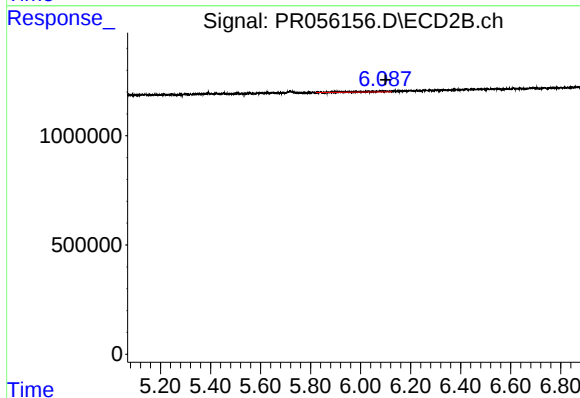
R.T.: 5.609 min  
Delta R.T.: -0.049 min  
Response: 106944  
Conc: 1.05 ng/ml



#30 AR-1254-5

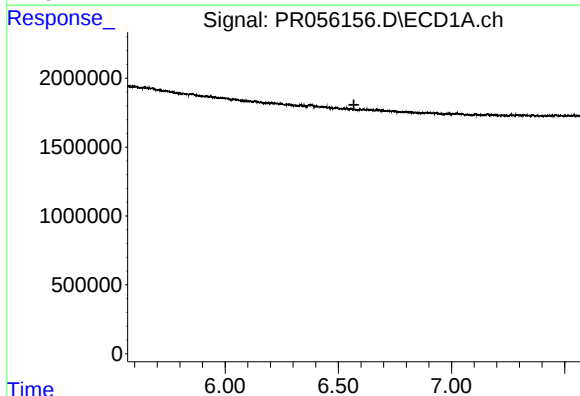
R.T.: 7.192 min  
Delta R.T.: 0.037 min  
Response: 71565  
Conc: 0.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



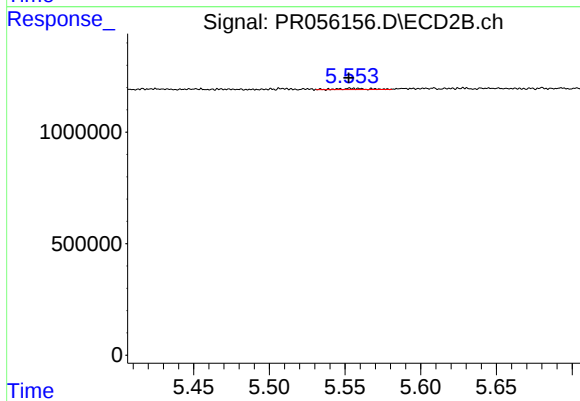
#30 AR-1254-5

R.T.: 6.088 min  
Delta R.T.: -0.011 min  
Response: 257867  
Conc: 1.79 ng/ml



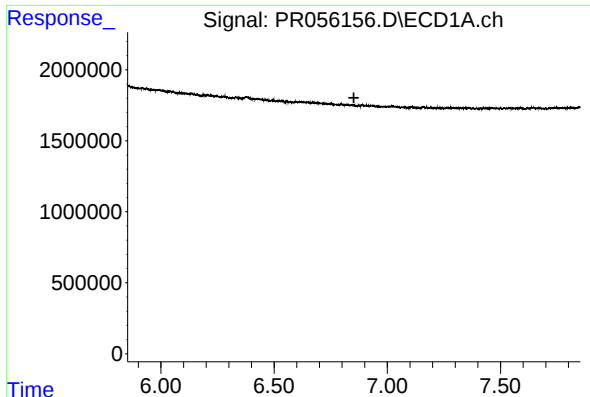
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

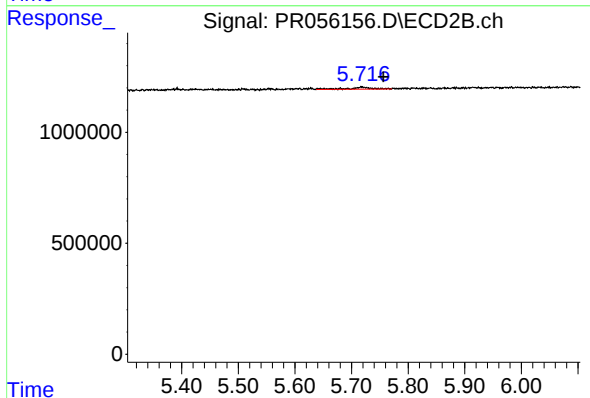
R.T.: 5.559 min  
Delta R.T.: 0.007 min  
Response: 63463  
Conc: 0.59 ng/ml



#32 AR-1260-2

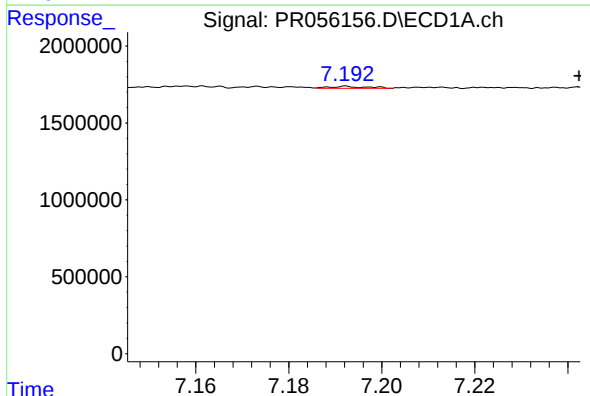
R.T.: 0.000 min  
Exp R.T.: 6.852 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



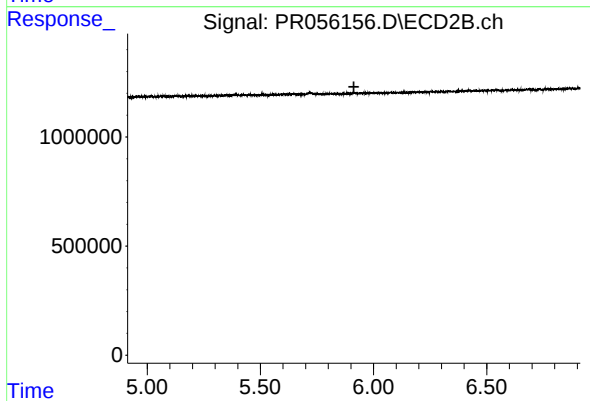
#32 AR-1260-2

R.T.: 5.719 min  
Delta R.T.: -0.038 min  
Response: 267745  
Conc: 2.07 ng/ml



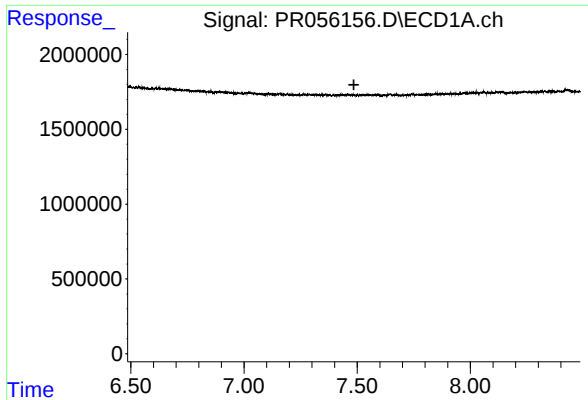
#33 AR-1260-3

R.T.: 7.192 min  
Delta R.T.: -0.050 min  
Response: 71565  
Conc: 0.75 ng/ml



#33 AR-1260-3

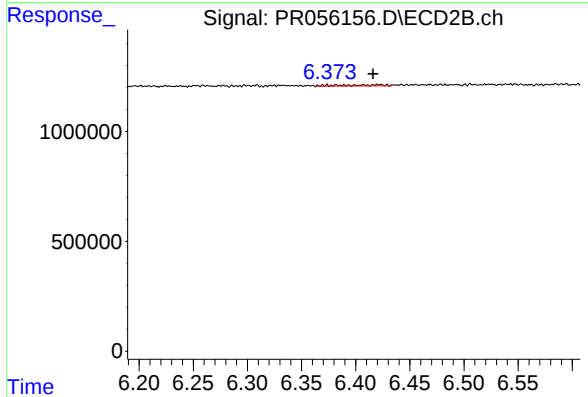
R.T.: 0.000 min  
Exp R.T.: 5.913 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

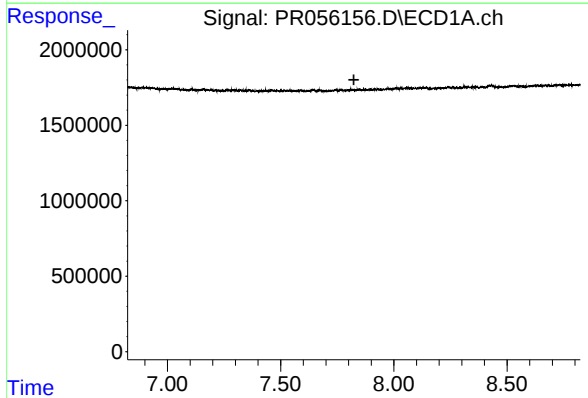
R.T.: 0.000 min  
Exp R.T.: 7.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



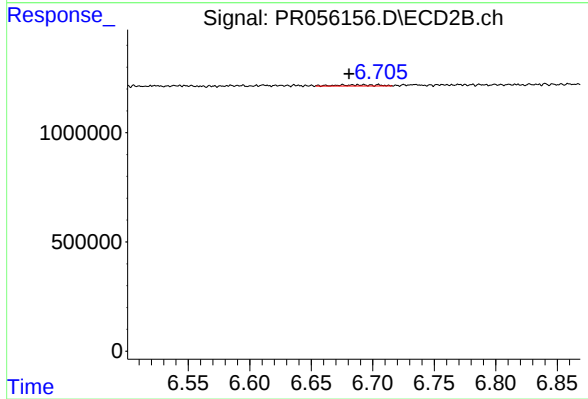
#34 AR-1260-4

R.T.: 6.420 min  
Delta R.T.: 0.005 min  
Response: 146772  
Conc: 1.43 ng/ml



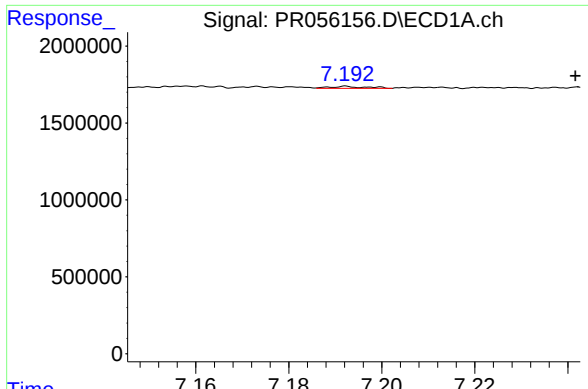
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.824 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

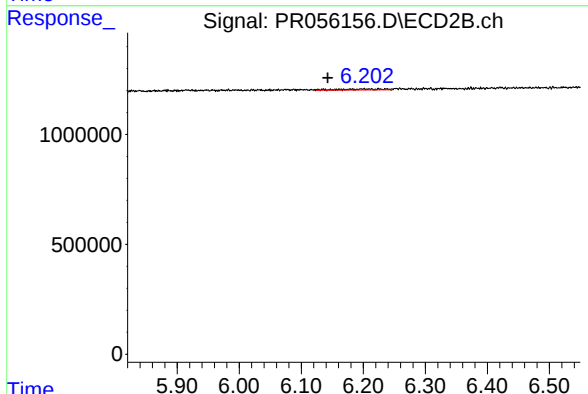
R.T.: 6.692 min  
Delta R.T.: 0.011 min  
Response: 125198  
Conc: 0.52 ng/ml



#36 AR-1262-1

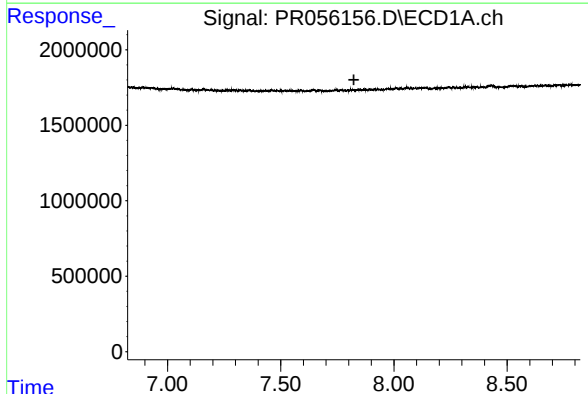
R.T.: 7.192 min  
Delta R.T.: -0.049 min  
Response: 71565  
Conc: 0.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



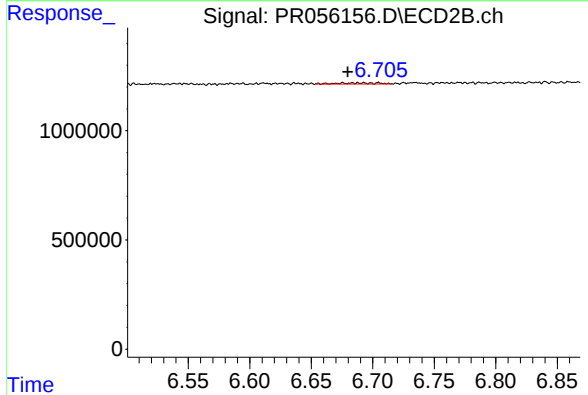
#36 AR-1262-1

R.T.: 6.135 min  
Delta R.T.: -0.008 min  
Response: 204147  
Conc: 1.42 ng/ml



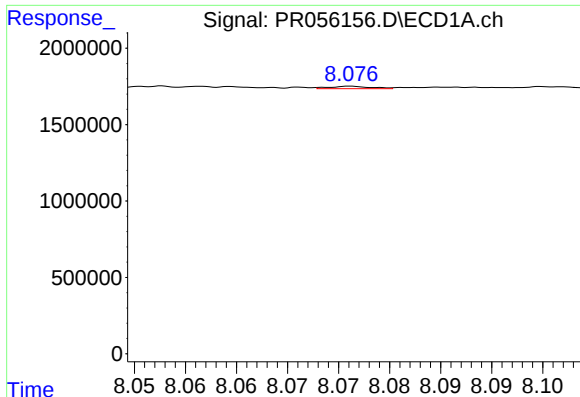
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.823 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

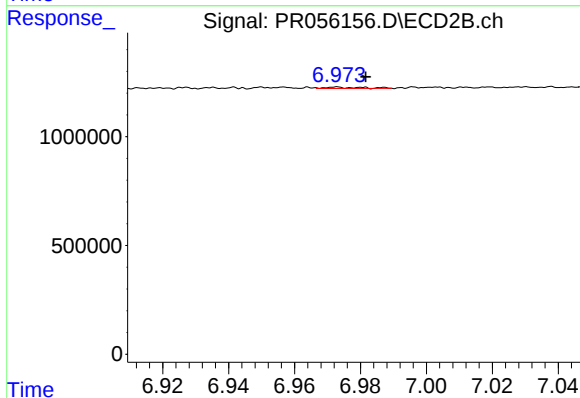
R.T.: 6.692 min  
Delta R.T.: 0.013 min  
Response: 125198  
Conc: 0.47 ng/ml



#38 AR-1262-3

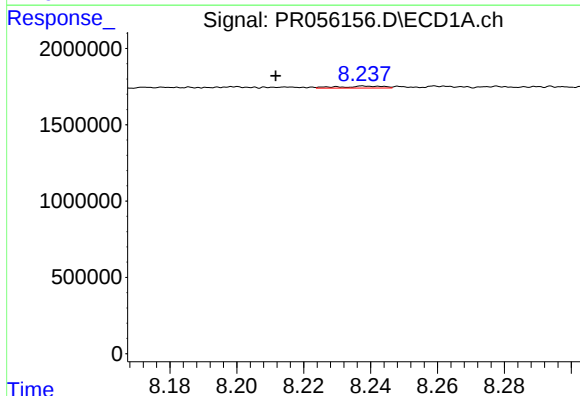
R.T.: 8.076 min  
Delta R.T.: -0.053 min  
Response: 43589  
Conc: 0.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



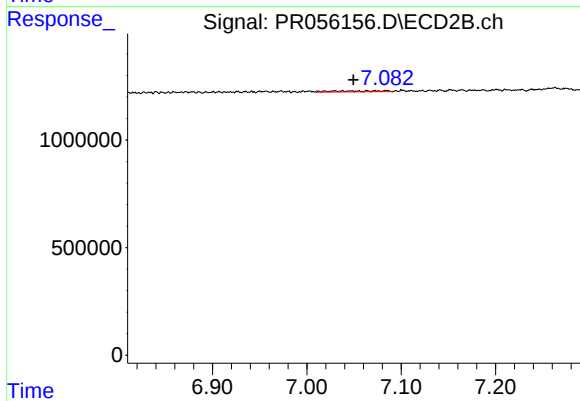
#38 AR-1262-3

R.T.: 6.973 min  
Delta R.T.: -0.008 min  
Response: 47861  
Conc: 0.46 ng/ml



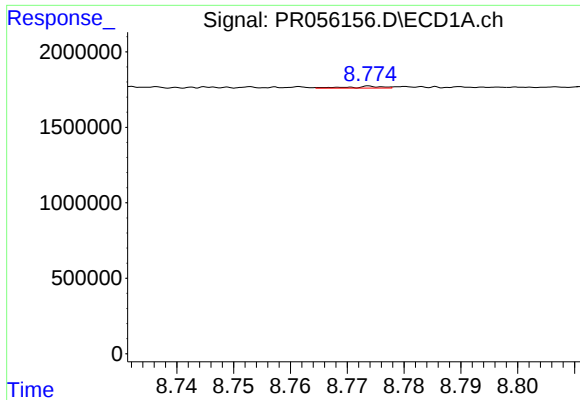
#39 AR-1262-4

R.T.: 8.238 min  
Delta R.T.: 0.026 min  
Response: 122549  
Conc: 1.44 ng/ml



#39 AR-1262-4

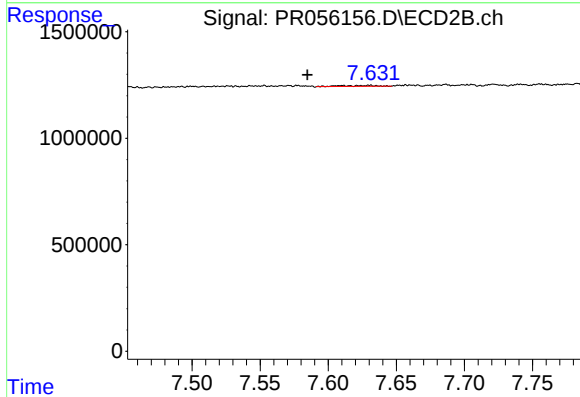
R.T.: 7.084 min  
Delta R.T.: 0.035 min  
Response: 166426  
Conc: 0.85 ng/ml



#40 AR-1262-5

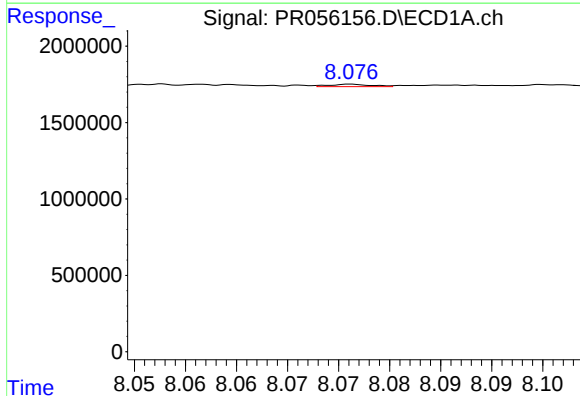
R.T.: 8.774 min  
Delta R.T.: -0.059 min  
Response: 50893  
Conc: 0.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



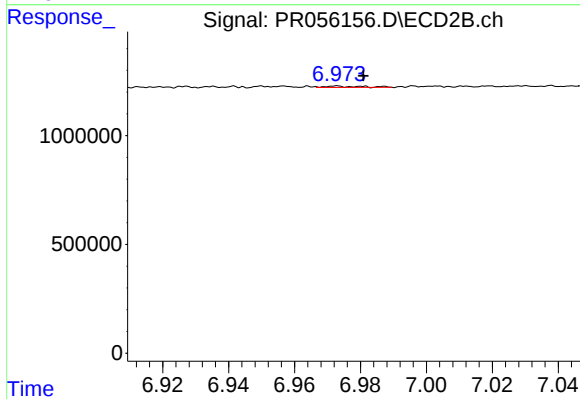
#40 AR-1262-5

R.T.: 7.630 min  
Delta R.T.: 0.045 min  
Response: 81169  
Conc: 0.86 ng/ml



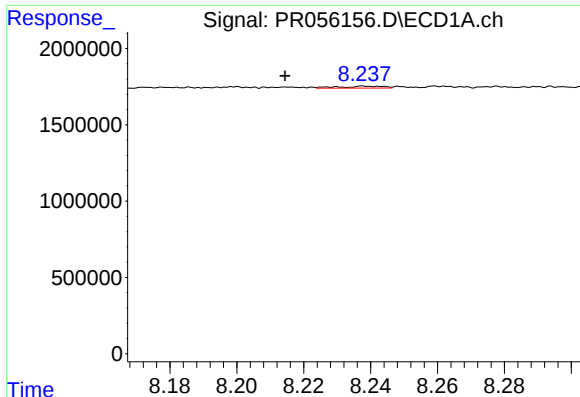
#41 AR-1268-1

R.T.: 8.076 min  
Delta R.T.: -0.047 min  
Response: 43589  
Conc: 0.15 ng/ml



#41 AR-1268-1

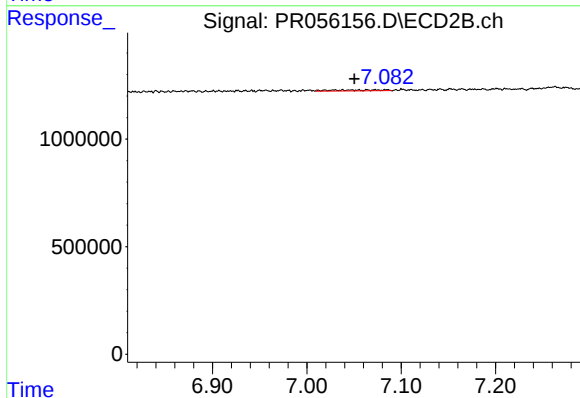
R.T.: 6.973 min  
Delta R.T.: -0.008 min  
Response: 47861  
Conc: 0.15 ng/ml



#42 AR-1268-2

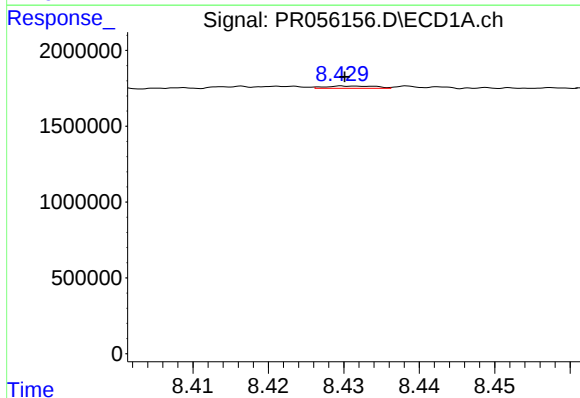
R.T.: 8.238 min  
Delta R.T.: 0.023 min  
Response: 122549  
Conc: 0.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



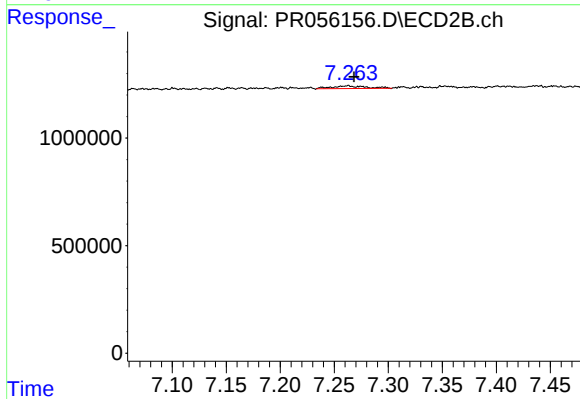
#42 AR-1268-2

R.T.: 7.084 min  
Delta R.T.: 0.033 min  
Response: 166426  
Conc: 0.59 ng/ml



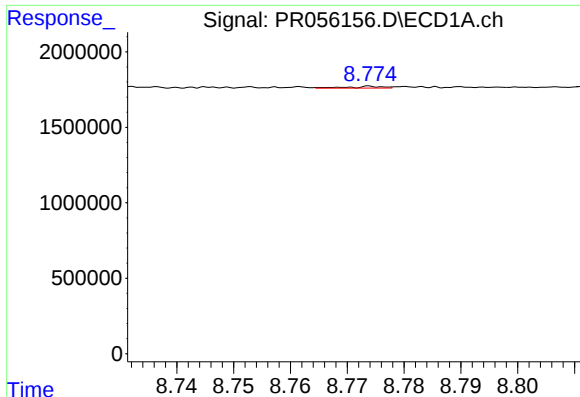
#43 AR-1268-3

R.T.: 8.430 min  
Delta R.T.: 0.000 min  
Response: 72415  
Conc: 0.32 ng/ml



#43 AR-1268-3

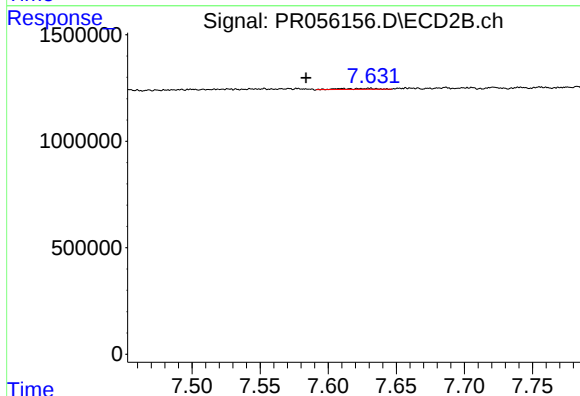
R.T.: 7.262 min  
Delta R.T.: -0.006 min  
Response: 280791  
Conc: 1.15 ng/ml



#44 AR-1268-4

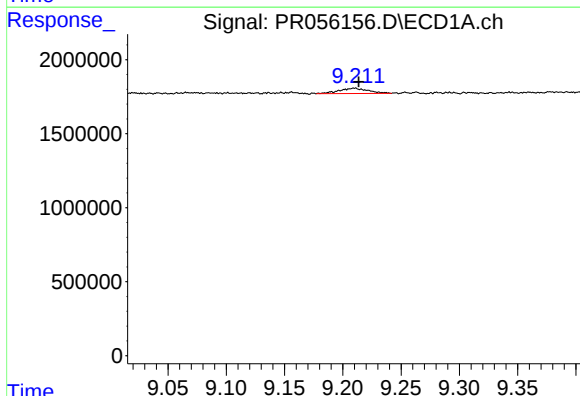
R.T.: 8.774 min  
Delta R.T.: -0.058 min  
Response: 50893  
Conc: 0.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



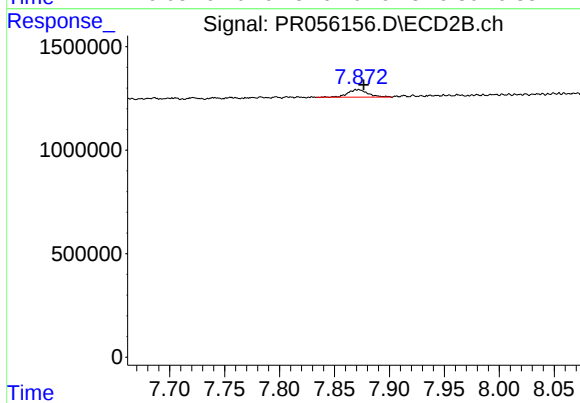
#44 AR-1268-4

R.T.: 7.630 min  
Delta R.T.: 0.046 min  
Response: 81169  
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.211 min  
Delta R.T.: -0.003 min  
Response: 636885  
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 7.871 min  
Delta R.T.: -0.005 min  
Response: 465812  
Conc: 0.59 ng/ml