

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080119\  
 Data File : PR039937.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2019 07:59  
 Operator : SM\AJ  
 Sample : K4066-11  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 TP-12

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:01:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 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... | 3.751 | 4.594  | 51379906 | 221.2E6 | 21.409 | 22.063 |
| 2)                          | SA Decachlor... | 8.685 | 10.323 | 30891721 | 133.4E6 | 12.433 | 14.206 |
| Target Compounds            |                 |       |        |          |         |        |        |
| 3)                          | L1 AR-1016-1    | 4.754 | 0.000  | 218160   | 0       | 2.481  | N.D. # |
| 7)                          | L1 AR-1016-5    | 5.318 | 0.000  | 353238   | 0       | 4.710  | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.047 | 0.000  | 705850   | 0       | 29.011 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.163 | 0.000  | 2065778  | 0       | 26.377 | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.163 | 0.000  | 2065778  | 0       | 26.434 | N.D. # |
| 15)                         | L3 AR-1232-5    | 5.318 | 0.000  | 353238   | 0       | 8.347  | N.D. # |
| 20)                         | L4 AR-1242-5    | 5.577 | 0.000  | 263757   | 0       | 2.655  | N.D. # |
| 21)                         | L5 AR-1248-1    | 4.754 | 0.000  | 218160   | 0       | 3.015  | N.D. # |
| 24)                         | L5 AR-1248-4    | 5.318 | 0.000  | 353238   | 0       | 2.668  | N.D. # |
| 26)                         | L6 AR-1254-1    | 5.577 | 0.000  | 263757   | 0       | 1.710  | N.D. # |
| 27)                         | L6 AR-1254-2    | 5.806 | 0.000  | 2974995  | 0       | 22.722 | N.D. # |
| 29)                         | L6 AR-1254-4    | 6.329 | 0.000  | 503008   | 0       | 3.459  | N.D. # |
| 30)                         | L6 AR-1254-5    | 6.779 | 0.000  | 426782   | 0       | 2.241  | N.D. # |
| 31)                         | L7 AR-1260-1    | 6.273 | 0.000  | 917317   | 0       | 6.295  | N.D. # |
| 32)                         | L7 AR-1260-2    | 6.461 | 0.000  | 449347   | 0       | 2.441  | N.D. # |
| 33)                         | L7 AR-1260-3    | 6.612 | 0.000  | 588755   | 0       | 3.554  | N.D. # |
| 35)                         | L7 AR-1260-5    | 7.313 | 0.000  | 617116   | 0       | 1.789  | N.D. # |
| 37)                         | L8 AR-1262-2    | 7.313 | 0.000  | 617116   | 0       | 0.913  | N.D. # |
| 38)                         | L8 AR-1262-3    | 7.654 | 0.000  | 365395   | 0       | 1.538  | N.D. # |
| 39)                         | L8 AR-1262-4    | 7.654 | 0.000  | 365395   | 0       | 0.789  | N.D. # |
| 41)                         | L9 AR-1268-1    | 7.654 | 0.000  | 365395   | 0       | 0.477  | N.D. # |
| 42)                         | L9 AR-1268-2    | 7.654 | 0.000  | 365395   | 0       | 0.520  | N.D. # |
| 45)                         | L9 AR-1268-5    | 8.436 | 0.000  | 304465   | 0       | 0.179  | N.D. # |
| -----                       |                 |       |        |          |         |        |        |

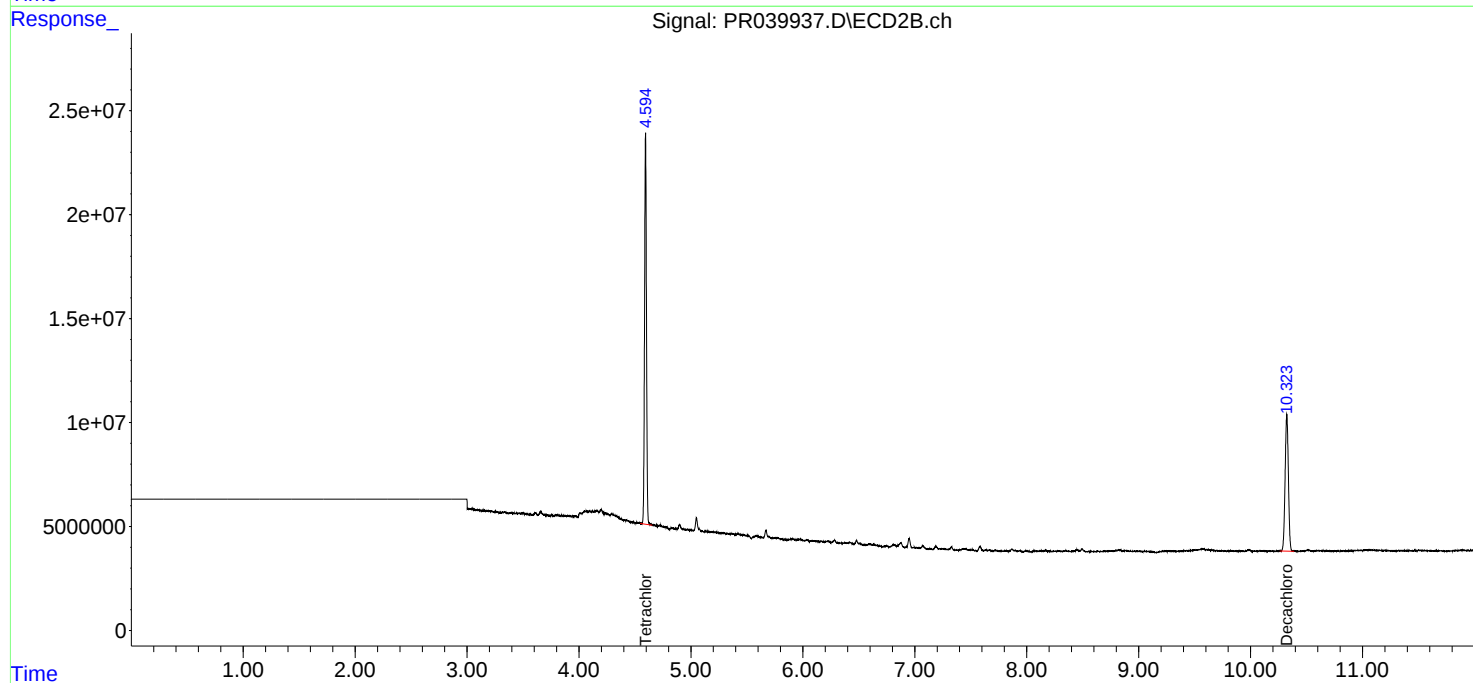
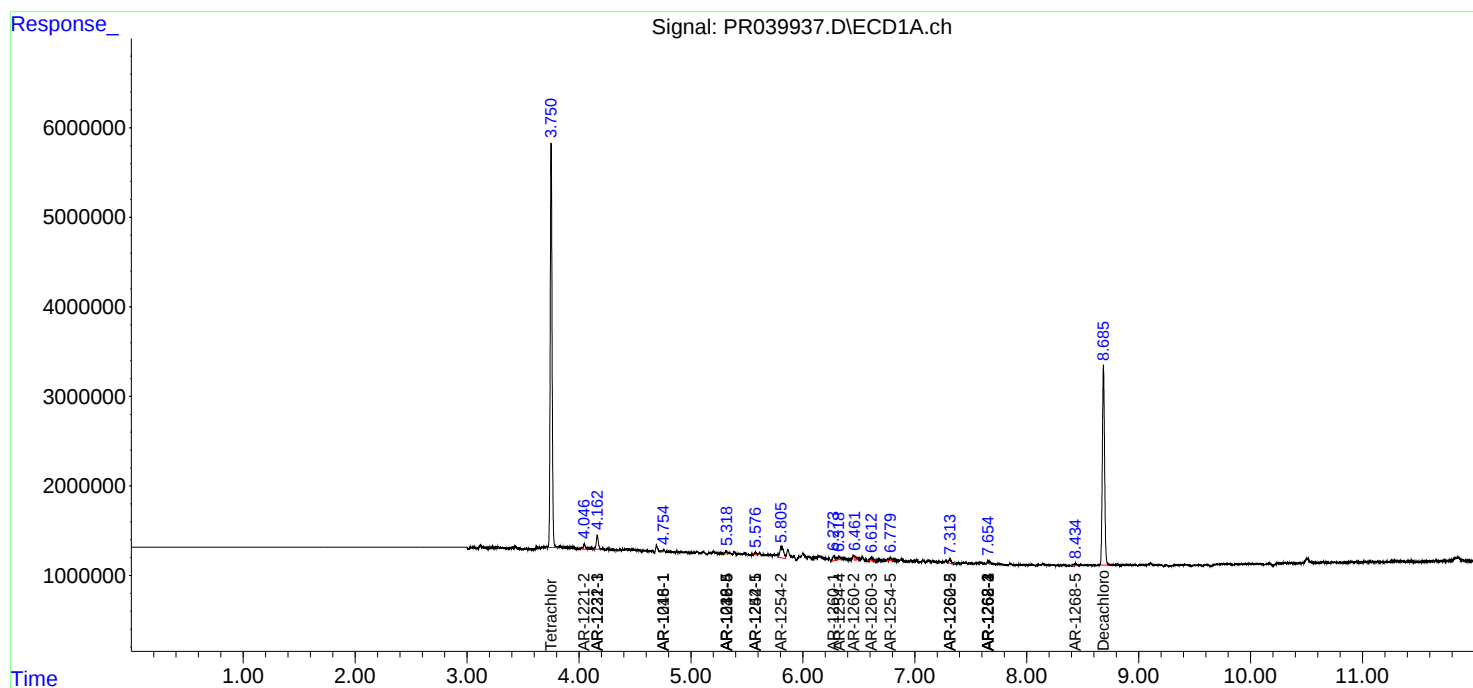
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

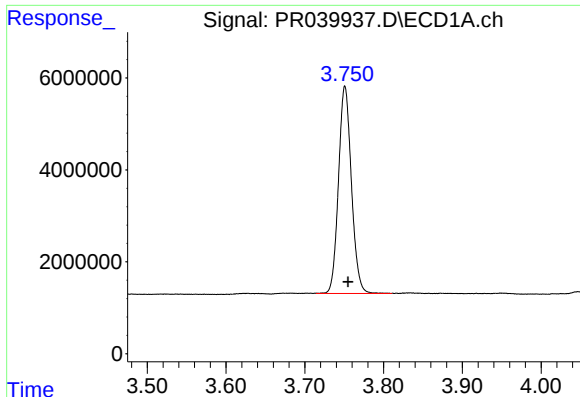
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080119\  
Data File : PR039937.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2019 07:59  
Operator : SM\AJ  
Sample : K4066-11  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 01:01:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 14:03:19 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

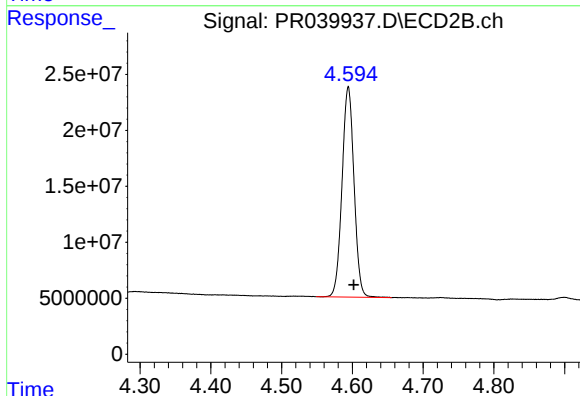




#1 Tetrachloro-m-xylene

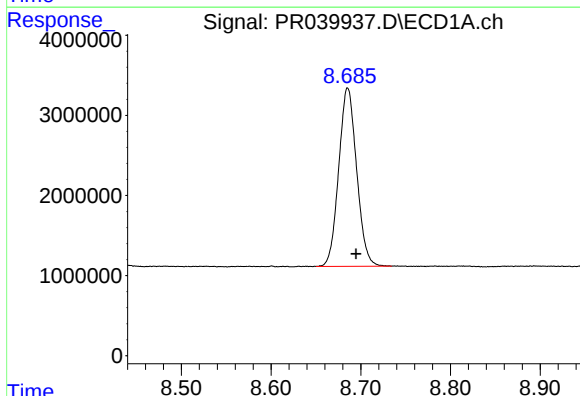
R.T.: 3.751 min  
Delta R.T.: -0.004 min  
Response: 51379906  
Conc: 21.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



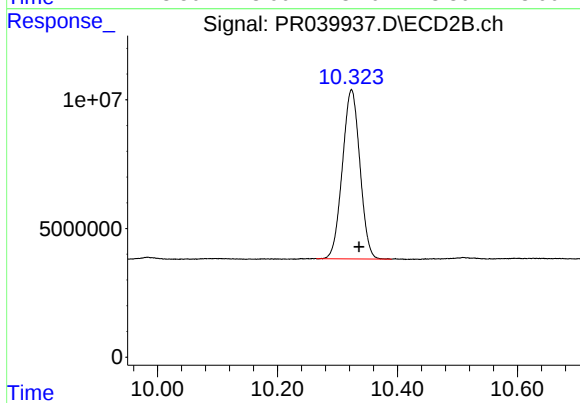
#1 Tetrachloro-m-xylene

R.T.: 4.594 min  
Delta R.T.: -0.008 min  
Response: 221167650  
Conc: 22.06 ng/ml



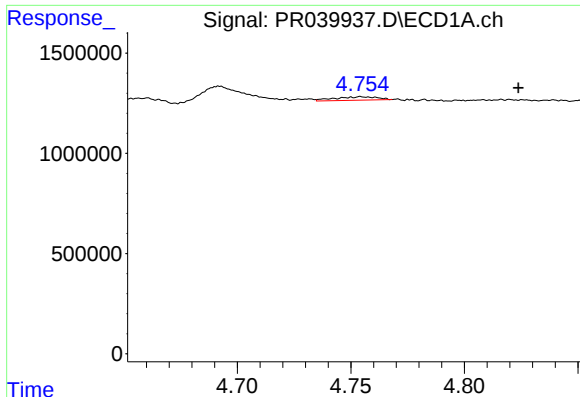
#2 Decachlorobiphenyl

R.T.: 8.685 min  
Delta R.T.: -0.009 min  
Response: 30891721  
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

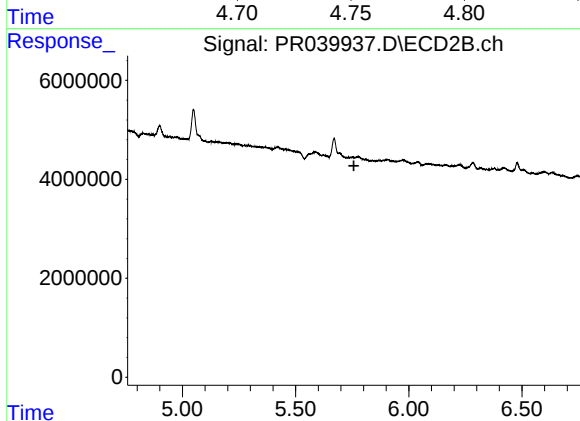
R.T.: 10.323 min  
Delta R.T.: -0.012 min  
Response: 133362826  
Conc: 14.21 ng/ml



#3 AR-1016-1

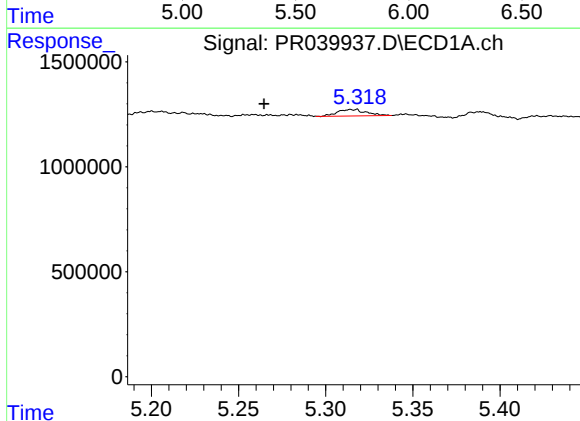
R.T.: 4.754 min  
Delta R.T.: -0.070 min  
Response: 218160  
Conc: 2.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



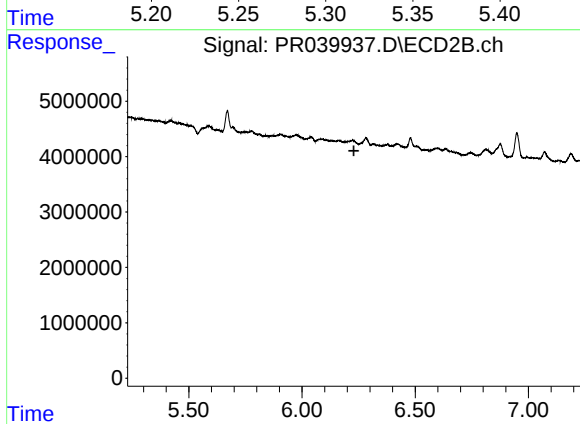
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.757 min  
Response: 0  
Conc: N.D.



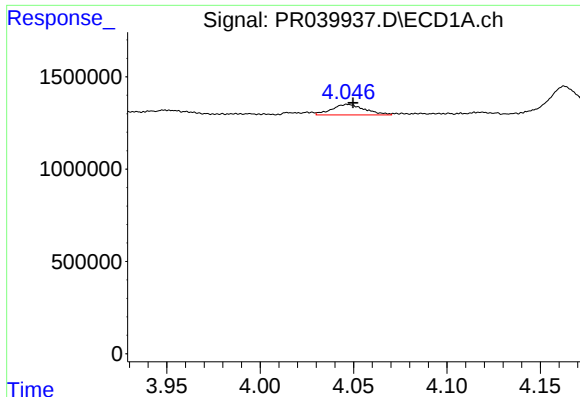
#7 AR-1016-5

R.T.: 5.318 min  
Delta R.T.: 0.053 min  
Response: 353238  
Conc: 4.71 ng/ml



#7 AR-1016-5

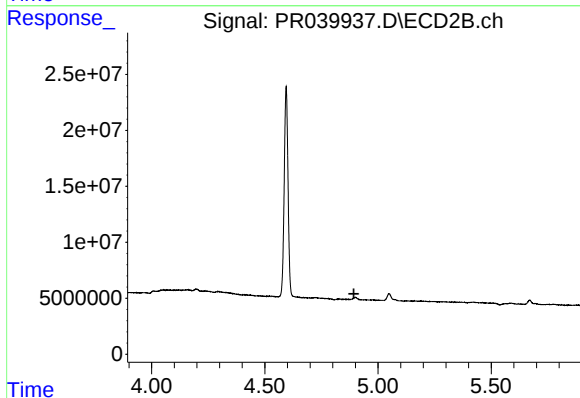
R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

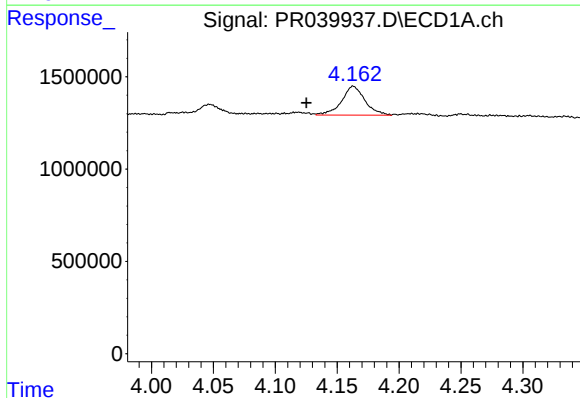
R.T.: 4.047 min  
Delta R.T.: -0.003 min  
Response: 705850  
Conc: 29.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



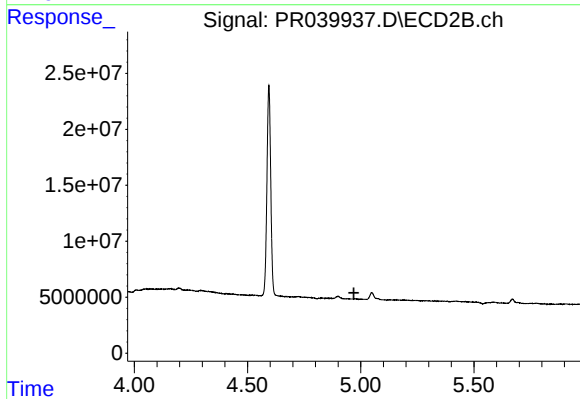
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.893 min  
Response: 0  
Conc: N.D.



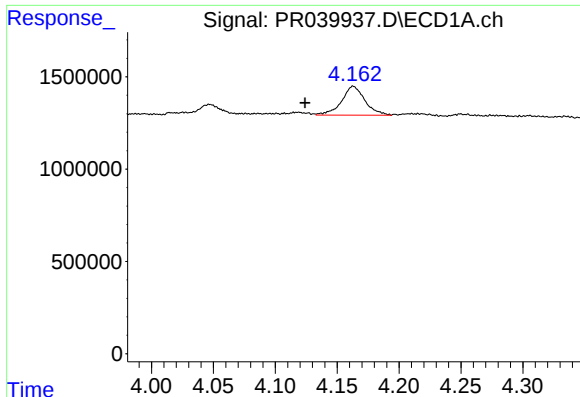
#10 AR-1221-3

R.T.: 4.163 min  
Delta R.T.: 0.038 min  
Response: 2065778  
Conc: 26.38 ng/ml



#10 AR-1221-3

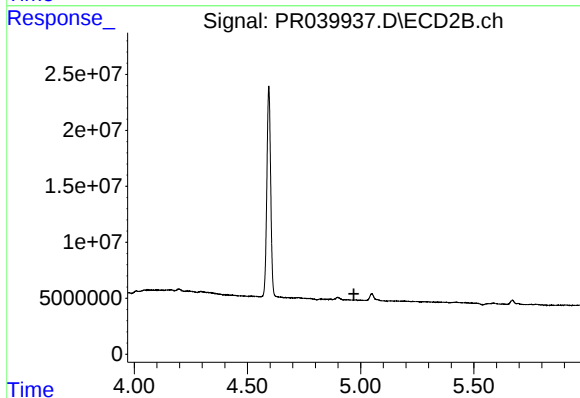
R.T.: 0.000 min  
Exp R.T. : 4.970 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

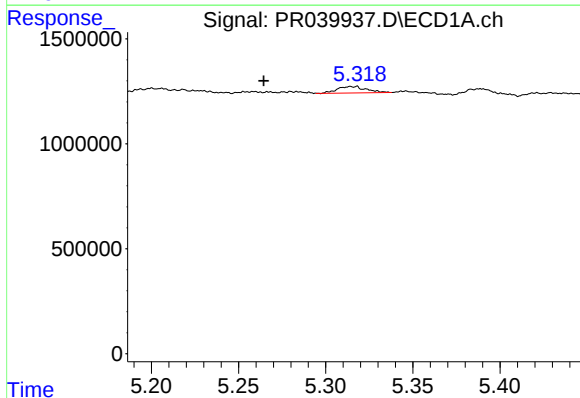
R.T.: 4.163 min  
Delta R.T.: 0.039 min  
Response: 2065778  
Conc: 26.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



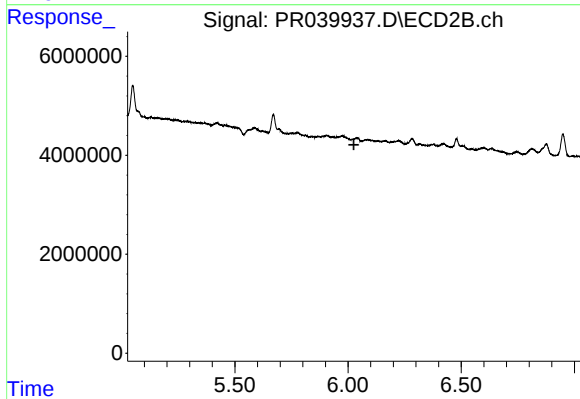
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.970 min  
Response: 0  
Conc: N.D.



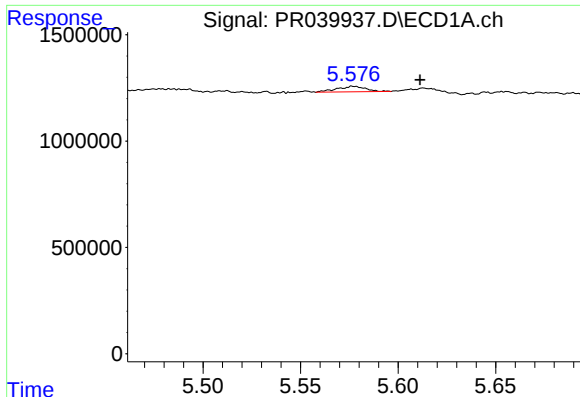
#15 AR-1232-5

R.T.: 5.318 min  
Delta R.T.: 0.054 min  
Response: 353238  
Conc: 8.35 ng/ml



#15 AR-1232-5

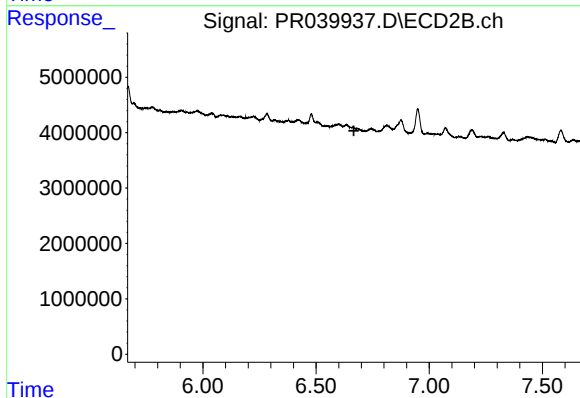
R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

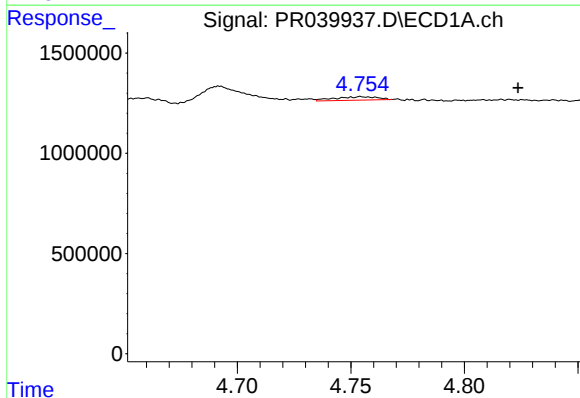
R.T.: 5.577 min  
Delta R.T.: -0.035 min  
Response: 263757  
Conc: 2.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



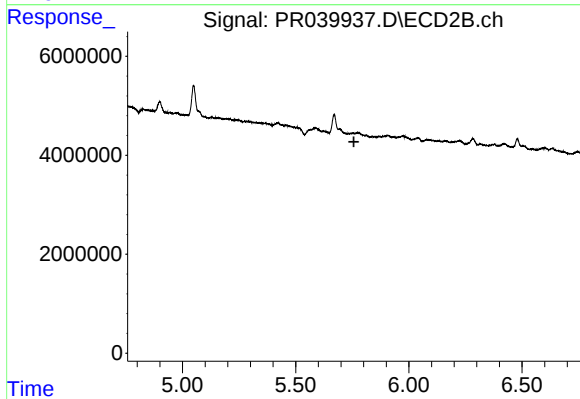
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.667 min  
Response: 0  
Conc: N.D.



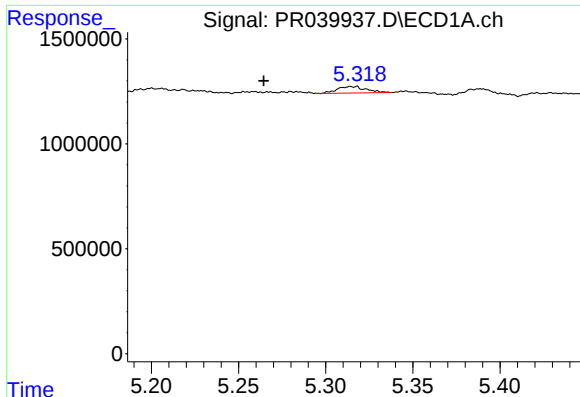
#21 AR-1248-1

R.T.: 4.754 min  
Delta R.T.: -0.069 min  
Response: 218160  
Conc: 3.01 ng/ml



#21 AR-1248-1

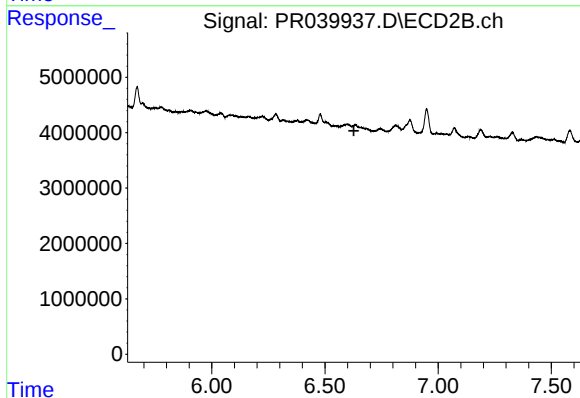
R.T.: 0.000 min  
Exp R.T. : 5.757 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

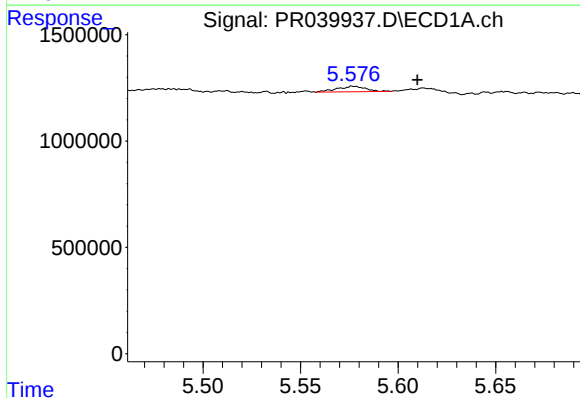
R.T.: 5.318 min  
Delta R.T.: 0.053 min  
Response: 353238  
Conc: 2.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



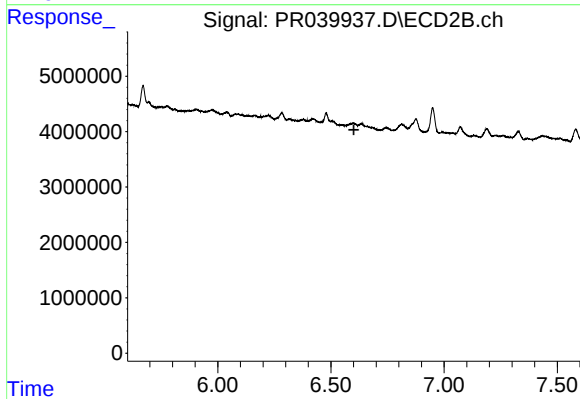
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.628 min  
Response: 0  
Conc: N.D.



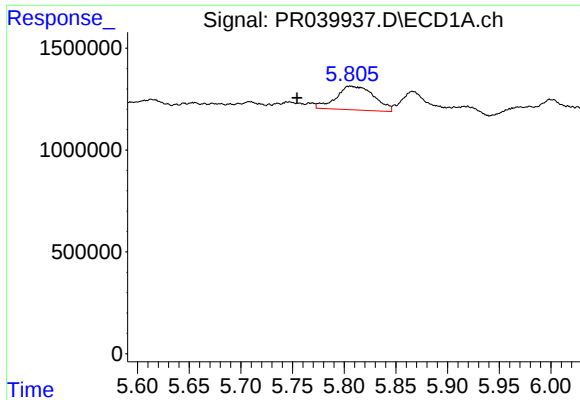
#26 AR-1254-1

R.T.: 5.577 min  
Delta R.T.: -0.033 min  
Response: 263757  
Conc: 1.71 ng/ml



#26 AR-1254-1

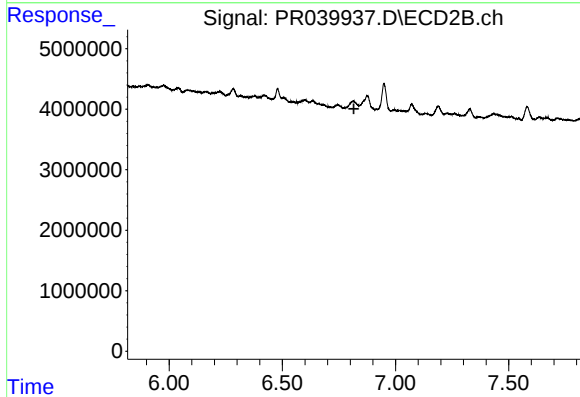
R.T.: 0.000 min  
Exp R.T. : 6.601 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

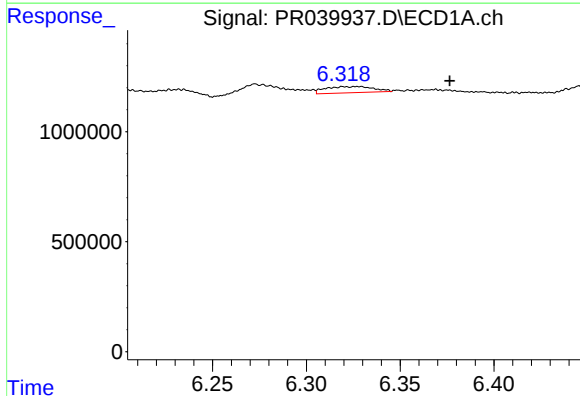
R.T.: 5.806 min  
Delta R.T.: 0.052 min  
Response: 2974995  
Conc: 22.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



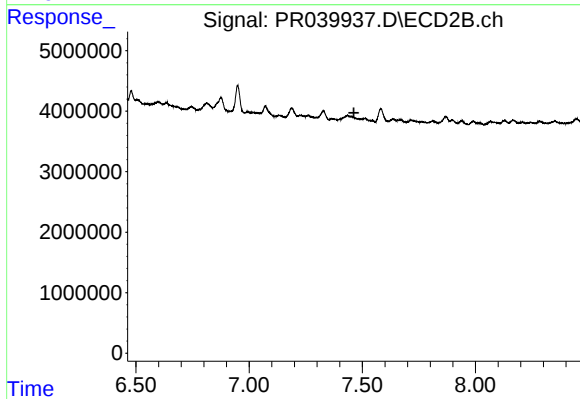
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.816 min  
Response: 0  
Conc: N.D.



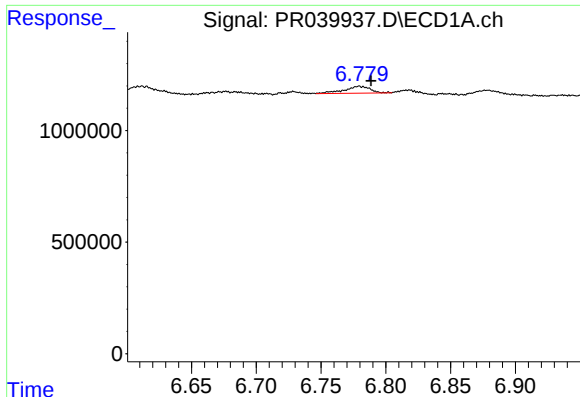
#29 AR-1254-4

R.T.: 6.329 min  
Delta R.T.: -0.047 min  
Response: 503008  
Conc: 3.46 ng/ml



#29 AR-1254-4

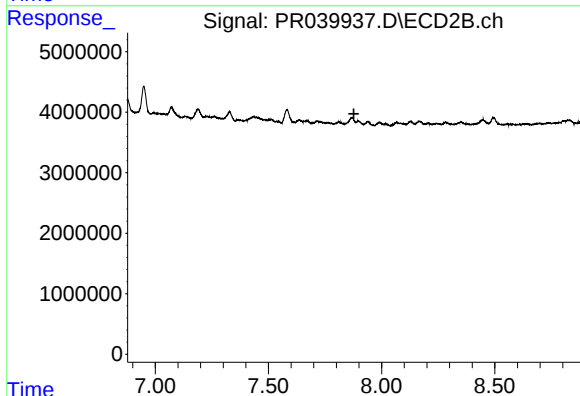
R.T.: 0.000 min  
Exp R.T. : 7.463 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

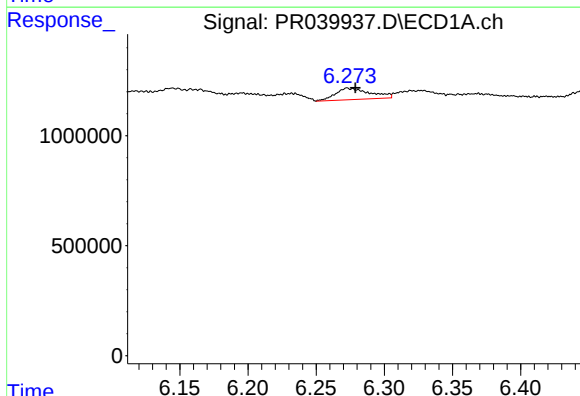
R.T.: 6.779 min  
Delta R.T.: -0.009 min  
Response: 426782  
Conc: 2.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



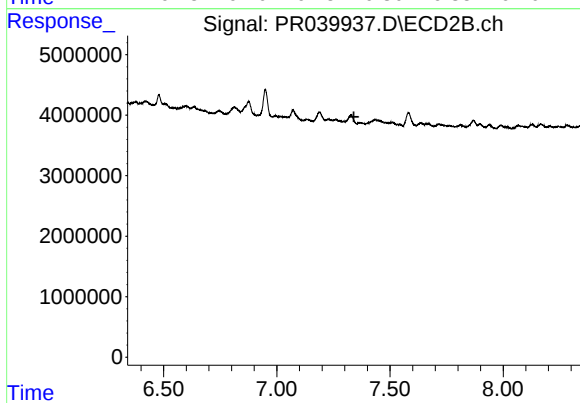
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.878 min  
Response: 0  
Conc: N.D.



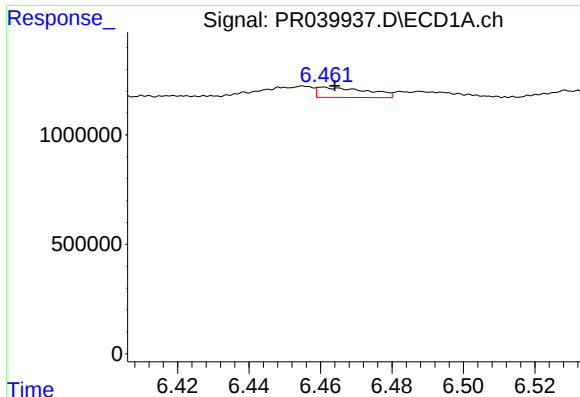
#31 AR-1260-1

R.T.: 6.273 min  
Delta R.T.: -0.006 min  
Response: 917317  
Conc: 6.29 ng/ml



#31 AR-1260-1

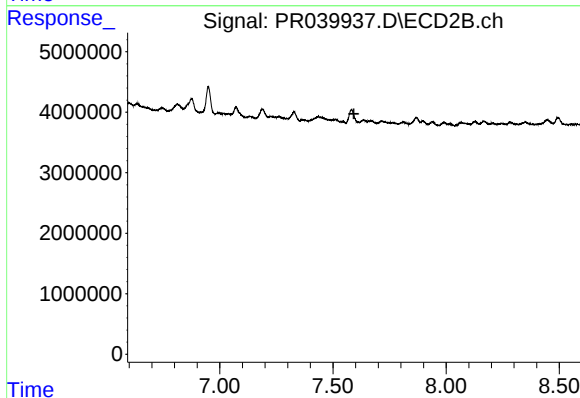
R.T.: 0.000 min  
Exp R.T. : 7.340 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

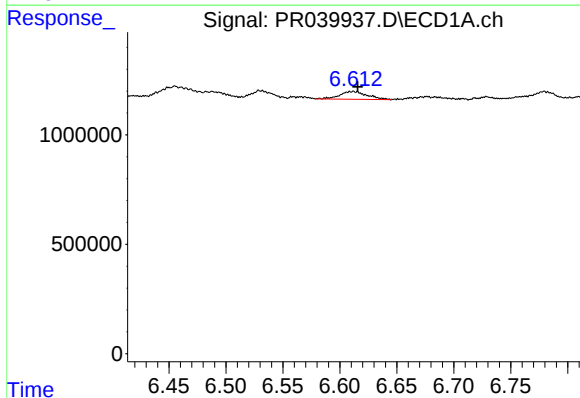
R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 449347  
Conc: 2.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



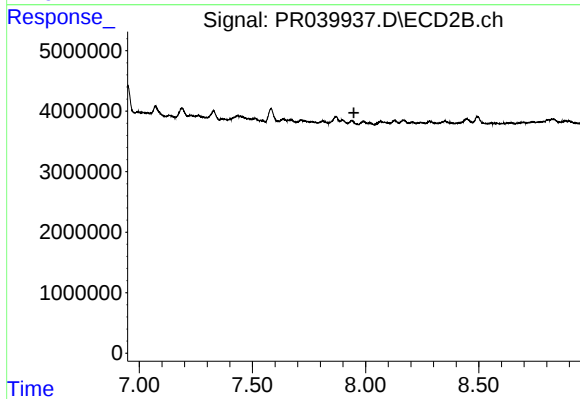
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.593 min  
Response: 0  
Conc: N.D.



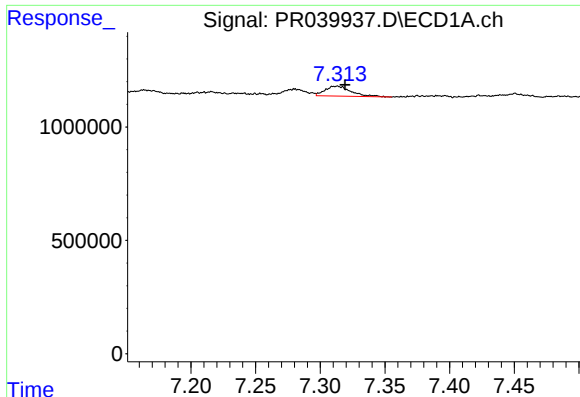
#33 AR-1260-3

R.T.: 6.612 min  
Delta R.T.: -0.004 min  
Response: 588755  
Conc: 3.55 ng/ml



#33 AR-1260-3

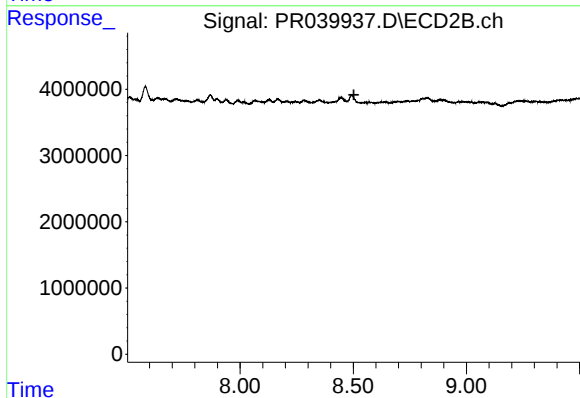
R.T.: 0.000 min  
Exp R.T. : 7.948 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

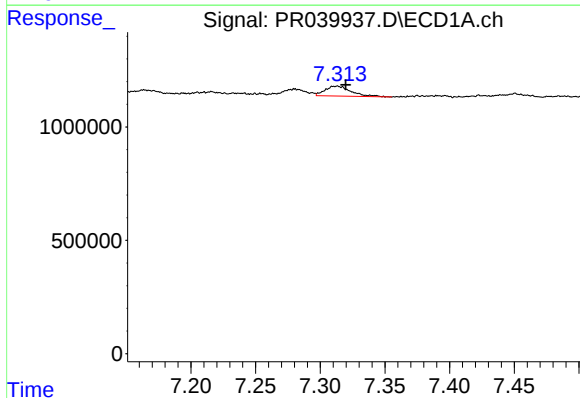
R.T.: 7.313 min  
Delta R.T.: -0.006 min  
Response: 617116  
Conc: 1.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



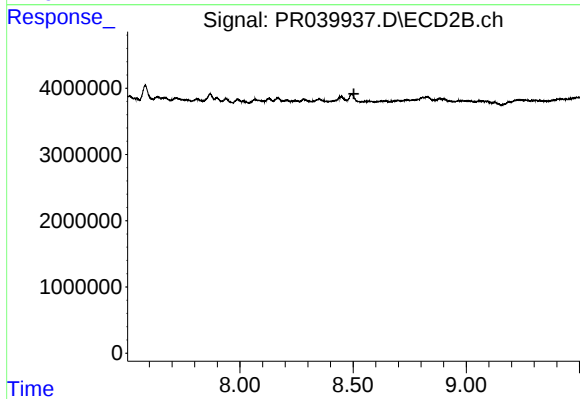
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.503 min  
Response: 0  
Conc: N.D.



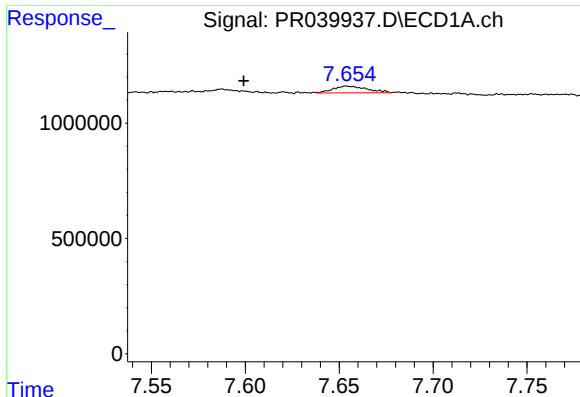
#37 AR-1262-2

R.T.: 7.313 min  
Delta R.T.: -0.006 min  
Response: 617116  
Conc: 0.91 ng/ml



#37 AR-1262-2

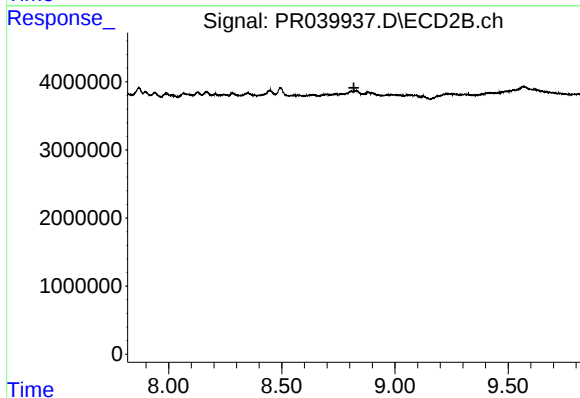
R.T.: 0.000 min  
Exp R.T. : 8.504 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

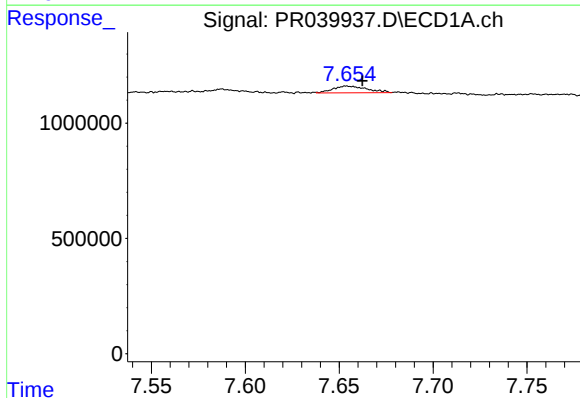
R.T.: 7.654 min  
Delta R.T.: 0.055 min  
Response: 365395  
Conc: 1.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



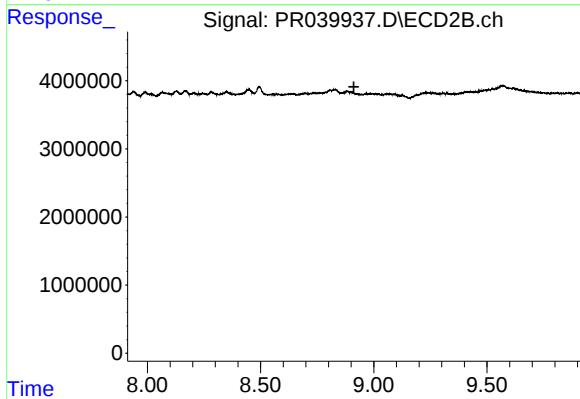
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.819 min  
Response: 0  
Conc: N.D.



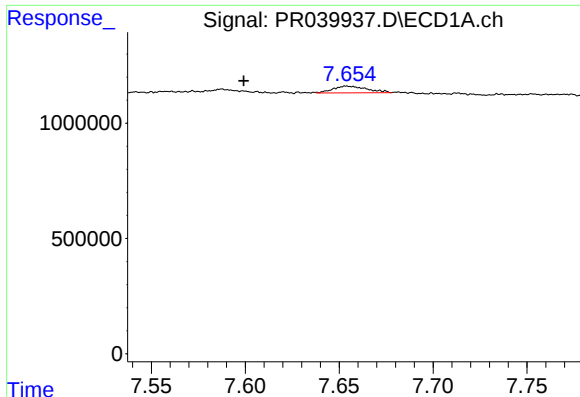
#39 AR-1262-4

R.T.: 7.654 min  
Delta R.T.: -0.008 min  
Response: 365395  
Conc: 0.79 ng/ml



#39 AR-1262-4

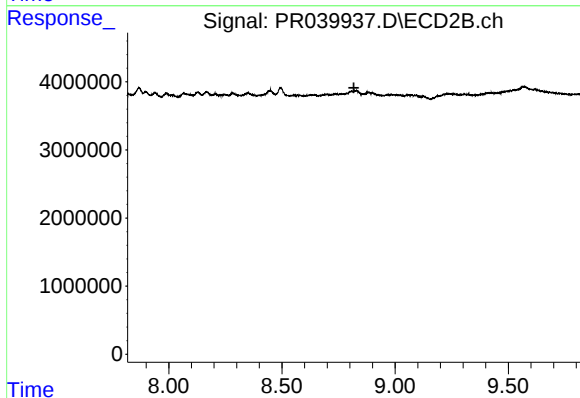
R.T.: 0.000 min  
Exp R.T. : 8.912 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

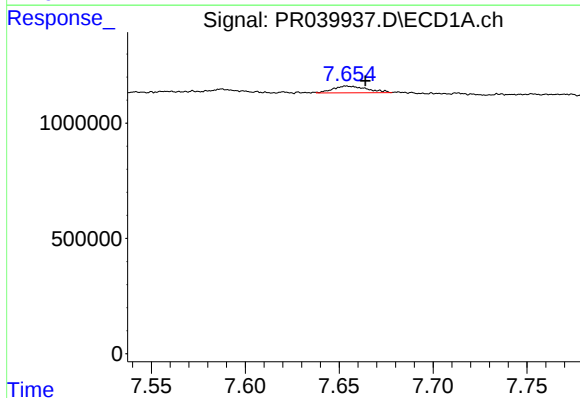
R.T.: 7.654 min  
Delta R.T.: 0.055 min  
Response: 365395  
Conc: 0.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



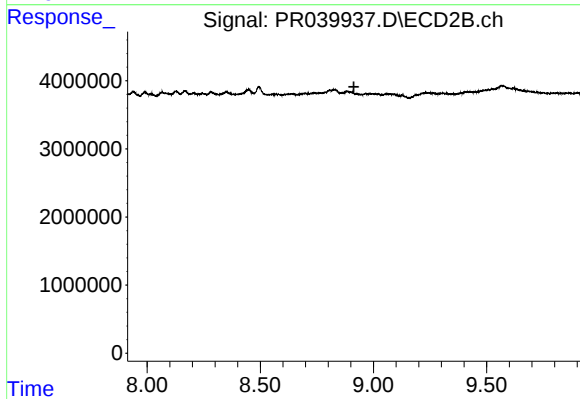
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.818 min  
Response: 0  
Conc: N.D.



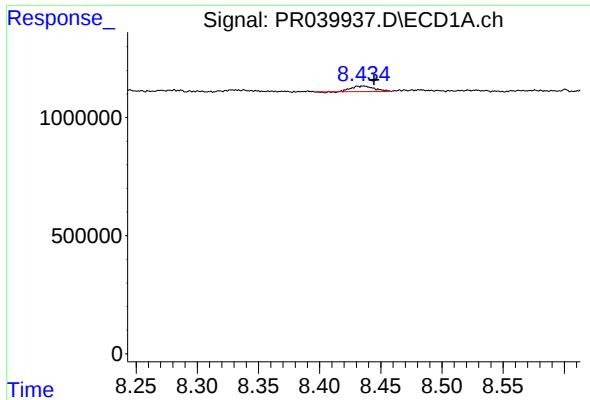
#42 AR-1268-2

R.T.: 7.654 min  
Delta R.T.: -0.010 min  
Response: 365395  
Conc: 0.52 ng/ml



#42 AR-1268-2

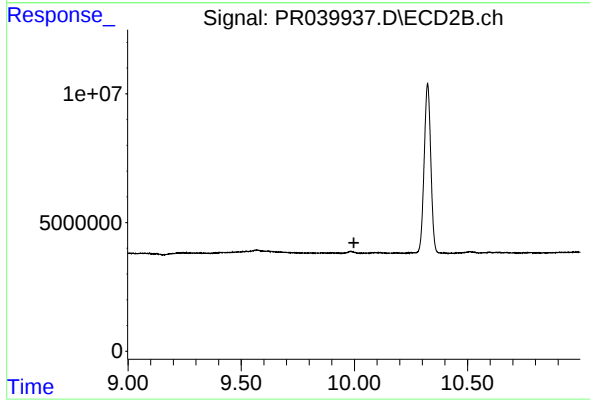
R.T.: 0.000 min  
Exp R.T. : 8.913 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.436 min  
Delta R.T.: -0.009 min  
Response: 304465  
Conc: 0.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-12



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.998 min  
Response: 0  
Conc: N.D.