

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090624\  
 Data File : PR068467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2024 14:56  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 04:24:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 07 04:02:46 2024  
 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 |              |        |        |        |         |       |         |
| Target Compounds            |              |        |        |        |         |       |         |
| 3)                          | L1 AR-1016-1 | 0.000  | 4.107  | 0      | 101021  | N.D.  | 0.494 # |
| 4)                          | L1 AR-1016-2 | 0.000  | 4.125  | 0      | 90666   | N.D.  | 0.343 # |
| 6)                          | L1 AR-1016-4 | 0.000  | 4.382f | 0      | 117226  | N.D.  | 0.985 # |
| 7)                          | L1 AR-1016-5 | 0.000  | 4.588  | 0      | 280895  | N.D.  | 1.887 # |
| 8)                          | L2 AR-1221-1 | 0.000  | 3.222  | 0      | 113561  | N.D.  | 1.655 # |
| 9)                          | L2 AR-1221-2 | 0.000  | 3.291  | 0      | 206172  | N.D.  | 3.892 # |
| 10)                         | L2 AR-1221-3 | 0.000  | 3.368  | 0      | 80380   | N.D.  | 0.544 # |
| 11)                         | L3 AR-1232-1 | 0.000  | 3.368  | 0      | 80380   | N.D.  | 0.604 # |
| 12)                         | L3 AR-1232-2 | 0.000  | 4.125  | 0      | 90666   | N.D.  | 0.682 # |
| 14)                         | L3 AR-1232-4 | 0.000  | 4.382f | 0      | 117226  | N.D.  | 1.925 # |
| 15)                         | L3 AR-1232-5 | 0.000  | 4.588  | 0      | 280895  | N.D.  | 4.304 # |
| 16)                         | L4 AR-1242-1 | 0.000  | 4.107  | 0      | 101021  | N.D.  | 0.661 # |
| 17)                         | L4 AR-1242-2 | 0.000  | 4.125  | 0      | 90666   | N.D.  | 0.424 # |
| 19)                         | L4 AR-1242-4 | 0.000  | 4.382f | 0      | 117226  | N.D.  | 1.038 # |
| 20)                         | L4 AR-1242-5 | 0.000  | 4.971f | 0      | 784876  | N.D.  | 5.545 # |
| 21)                         | L5 AR-1248-1 | 0.000  | 4.107  | 0      | 101021  | N.D.  | 0.857 # |
| 22)                         | L5 AR-1248-2 | 0.000  | 4.382f | 0      | 117226  | N.D.  | 0.722 # |
| 23)                         | L5 AR-1248-3 | 0.000  | 4.382f | 0      | 117226  | N.D.  | 0.714 # |
| 24)                         | L5 AR-1248-4 | 0.000  | 4.588  | 0      | 280895  | N.D.  | 1.449 # |
| 25)                         | L5 AR-1248-5 | 0.000  | 4.996  | 0      | 315084  | N.D.  | 1.681 # |
| 26)                         | L6 AR-1254-1 | 0.000  | 4.971f | 0      | 784876  | N.D.  | 3.013 # |
| 27)                         | L6 AR-1254-2 | 0.000  | 5.122  | 0      | 656392  | N.D.  | 2.833 # |
| 29)                         | L6 AR-1254-4 | 0.000  | 5.786  | 0      | 134635  | N.D.  | 0.639 # |
| 31)                         | L7 AR-1260-1 | 0.000  | 5.673  | 0      | 1059988 | N.D.  | 4.154 # |
| 32)                         | L7 AR-1260-2 | 6.886f | 5.904f | 163384 | 607124  | 2.698 | 2.098   |
| 36)                         | L8 AR-1262-1 | 0.000  | 6.284  | 0      | 2189935 | N.D.  | 7.334 # |
| 38)                         | L8 AR-1262-3 | 0.000  | 7.112  | 0      | 1276690 | N.D.  | 5.963 # |
| 41)                         | L9 AR-1268-1 | 0.000  | 7.112  | 0      | 1276690 | N.D.  | 2.220 # |
| 45)                         | L9 AR-1268-5 | 0.000  | 8.048f | 0      | 1170654 | N.D.  | 0.953 # |
| -----                       |              |        |        |        |         |       |         |

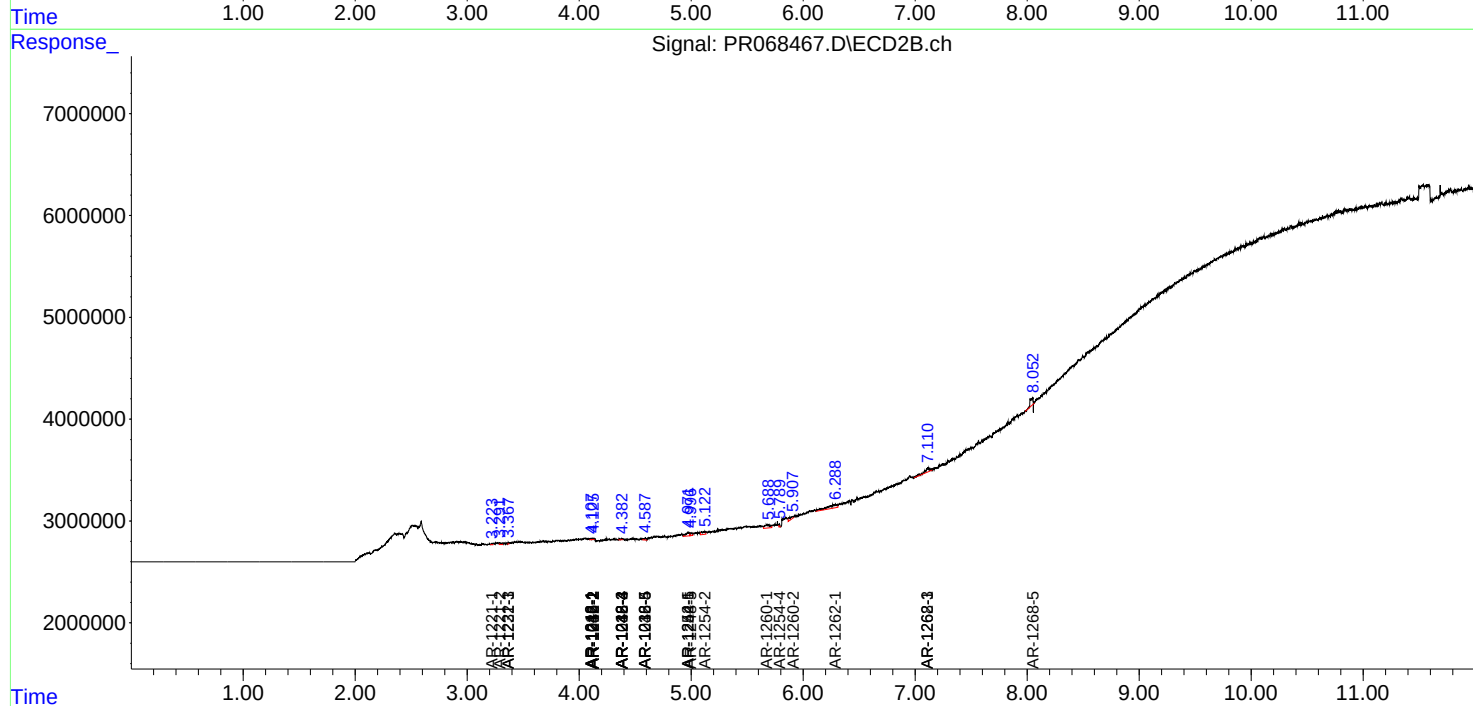
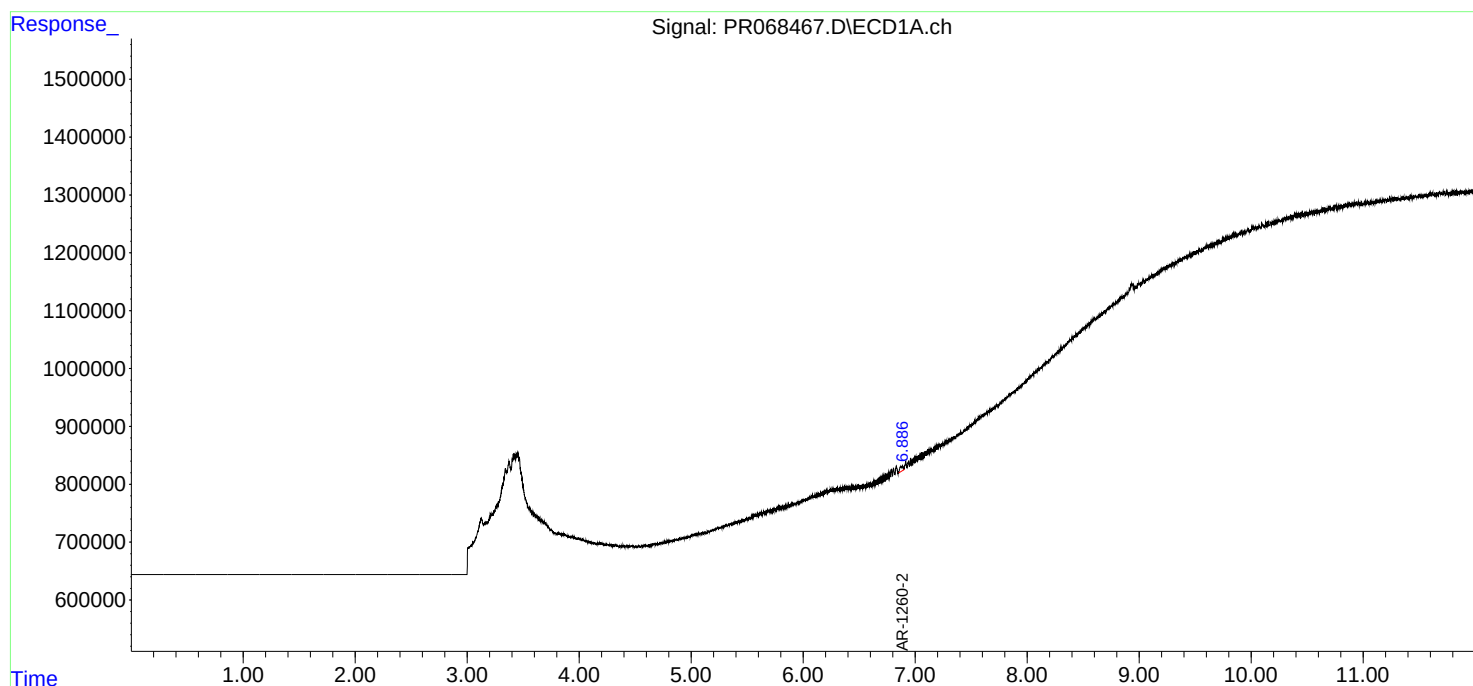
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

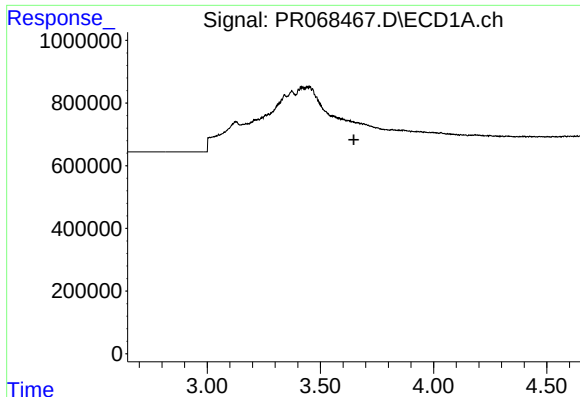
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090624\  
Data File : PR068467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Sep 2024 14:56  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 04:24:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 07 04:02:46 2024  
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

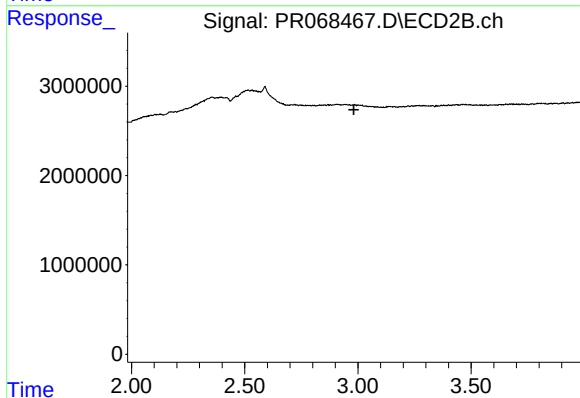




#1 Tetrachloro-m-xylene

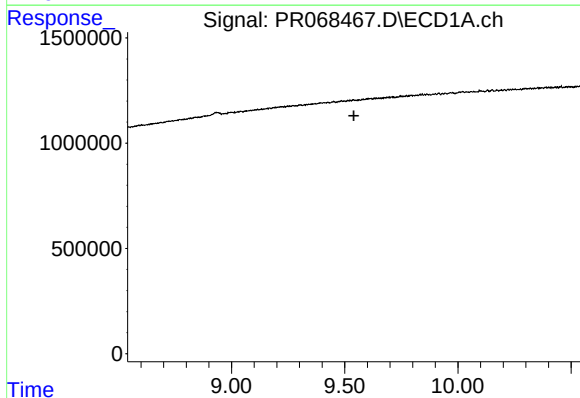
R.T.: 0.000 min  
Exp R.T. : 3.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



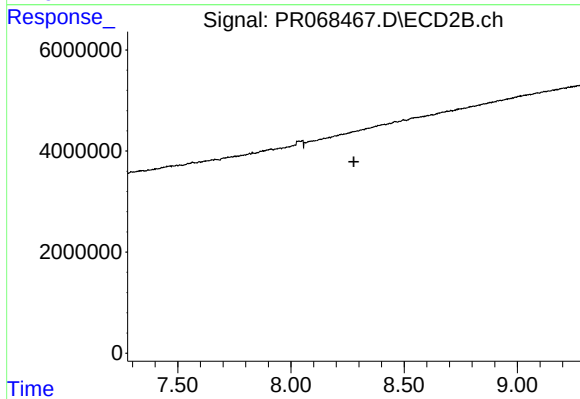
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.982 min  
Response: 0  
Conc: N.D.



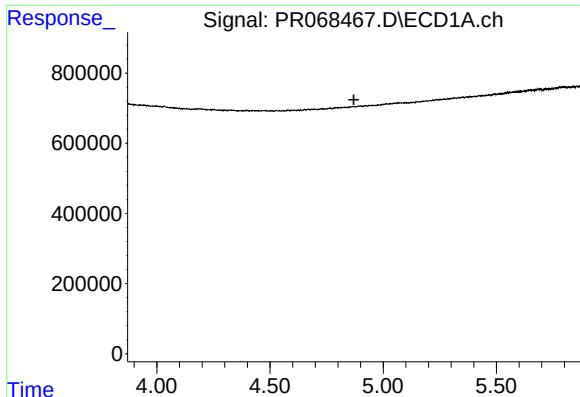
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.541 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

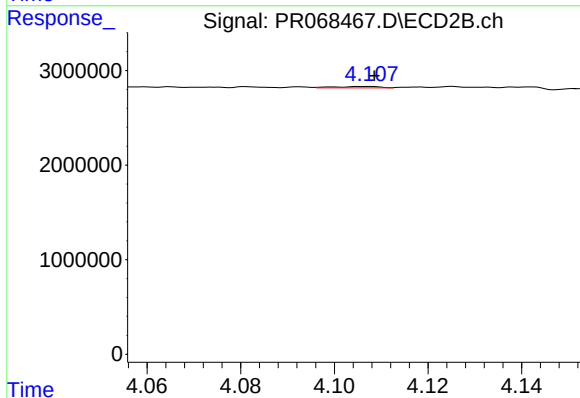
R.T.: 0.000 min  
Exp R.T. : 8.278 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

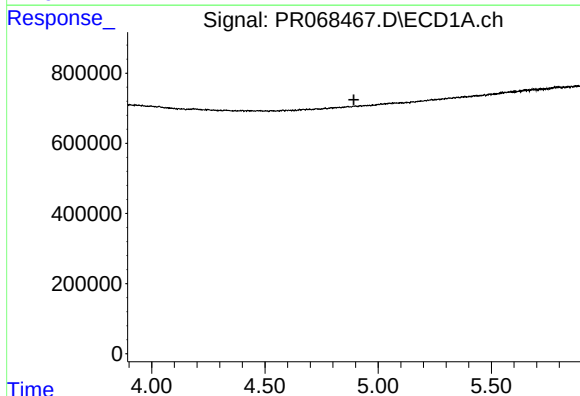
R.T.: 0.000 min  
Exp R.T.: 4.871 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



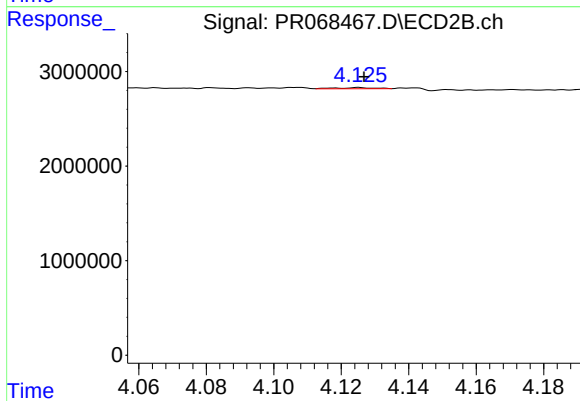
#3 AR-1016-1

R.T.: 4.107 min  
Delta R.T.: -0.002 min  
Response: 101021  
Conc: 0.49 ng/ml



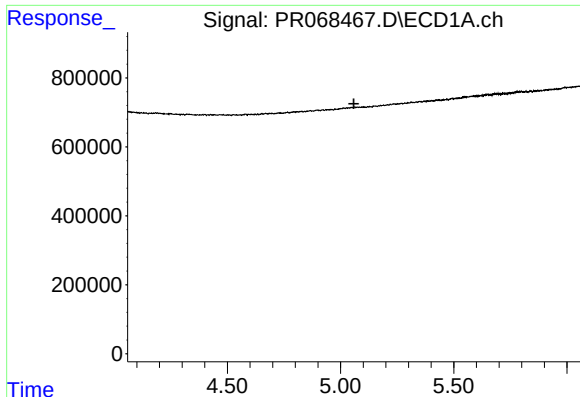
#4 AR-1016-2

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



#4 AR-1016-2

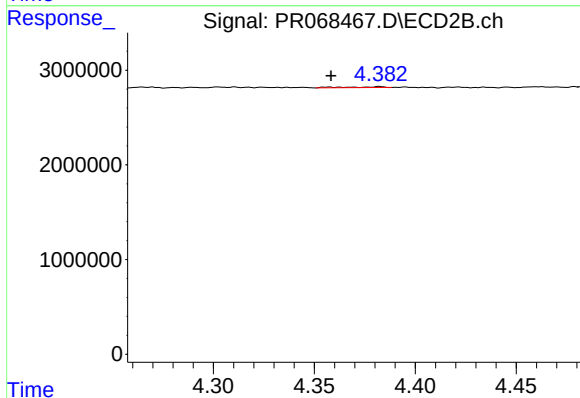
R.T.: 4.125 min  
Delta R.T.: -0.002 min  
Response: 90666  
Conc: 0.34 ng/ml



#6 AR-1016-4

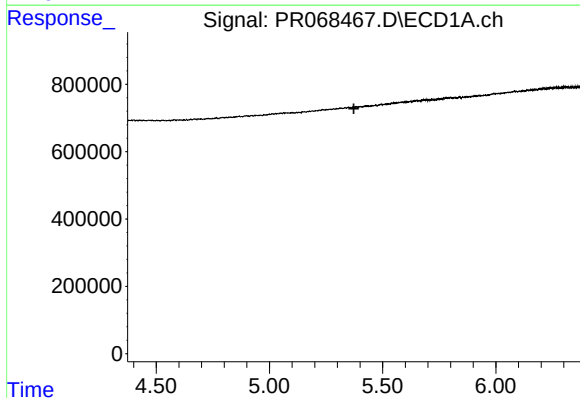
R.T.: 0.000 min  
Exp R.T.: 5.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



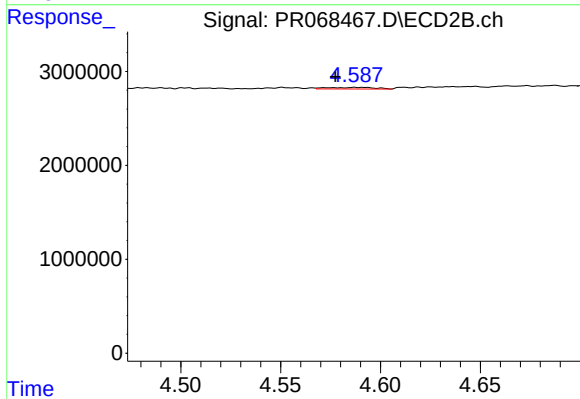
#6 AR-1016-4

R.T.: 4.382 min  
Delta R.T.: 0.024 min  
Response: 117226  
Conc: 0.99 ng/ml



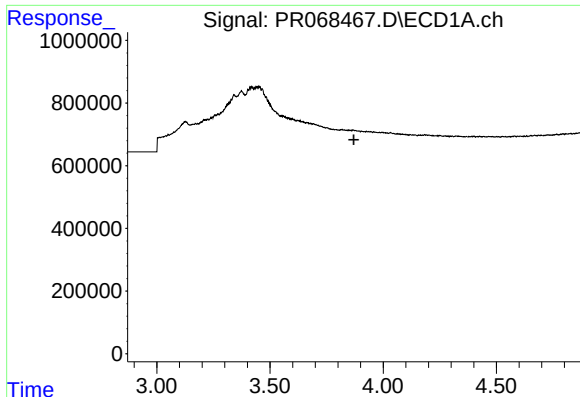
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.373 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

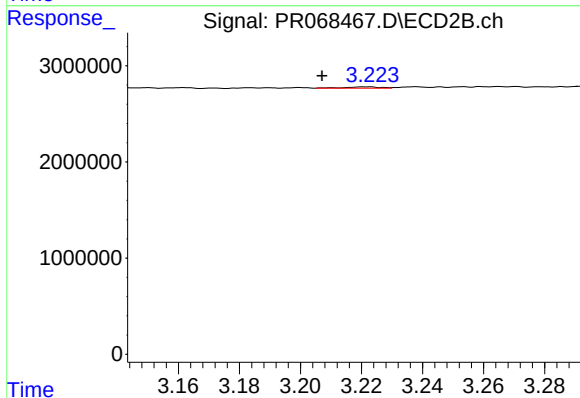
R.T.: 4.588 min  
Delta R.T.: 0.010 min  
Response: 280895  
Conc: 1.89 ng/ml



#8 AR-1221-1

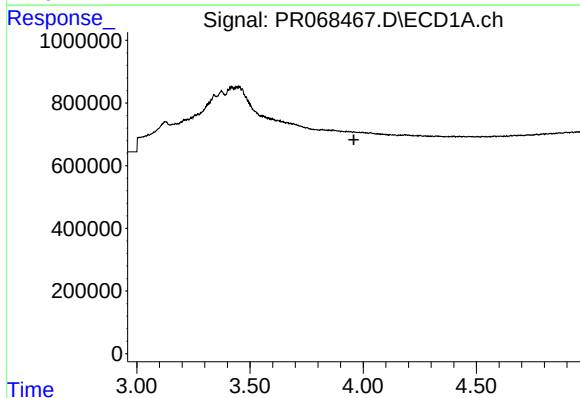
R.T.: 0.000 min  
Exp R.T.: 3.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



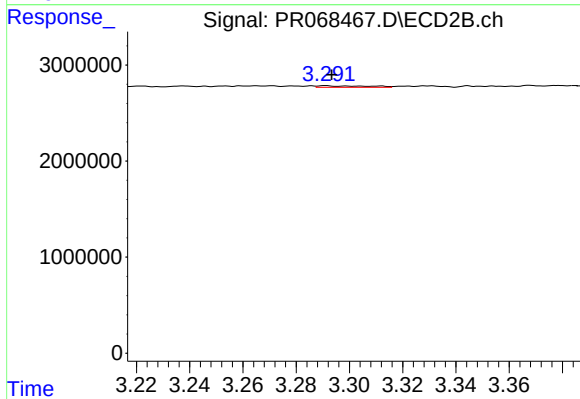
#8 AR-1221-1

R.T.: 3.222 min  
Delta R.T.: 0.015 min  
Response: 113561  
Conc: 1.66 ng/ml



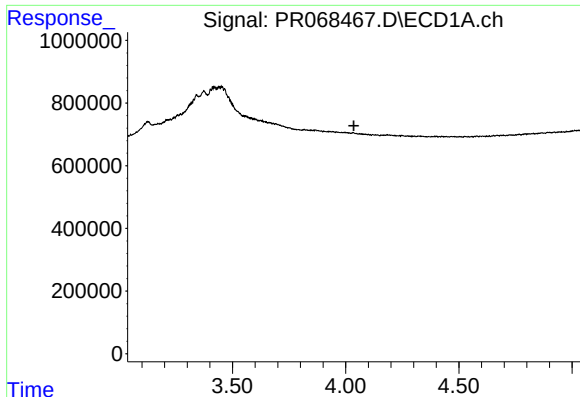
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.959 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

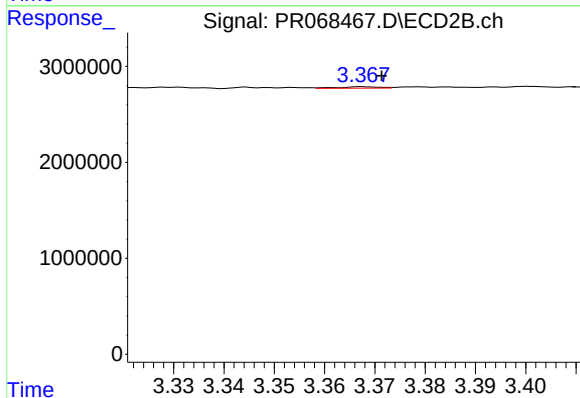
R.T.: 3.291 min  
Delta R.T.: -0.002 min  
Response: 206172  
Conc: 3.89 ng/ml



#10 AR-1221-3

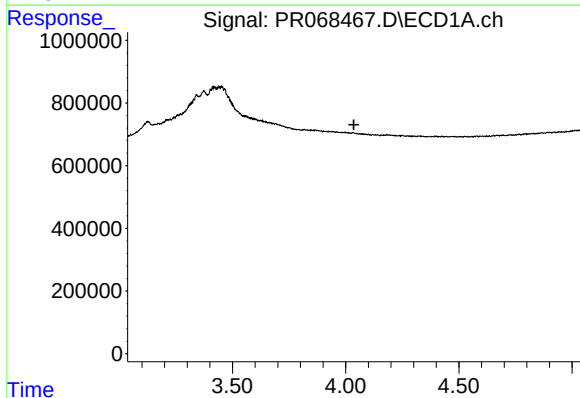
R.T.: 0.000 min  
Exp R.T.: 4.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



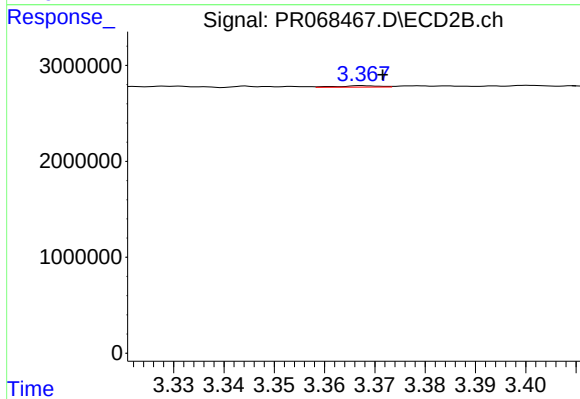
#10 AR-1221-3

R.T.: 3.368 min  
Delta R.T.: -0.004 min  
Response: 80380  
Conc: 0.54 ng/ml



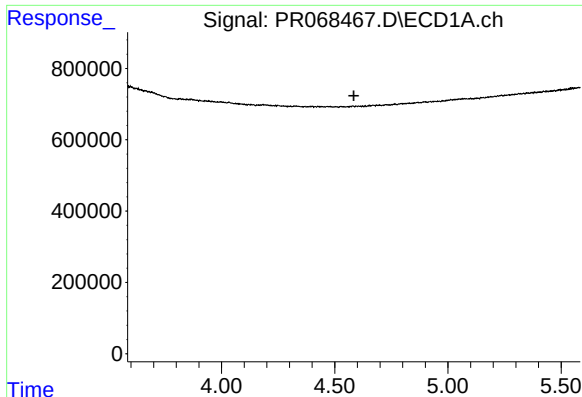
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.037 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

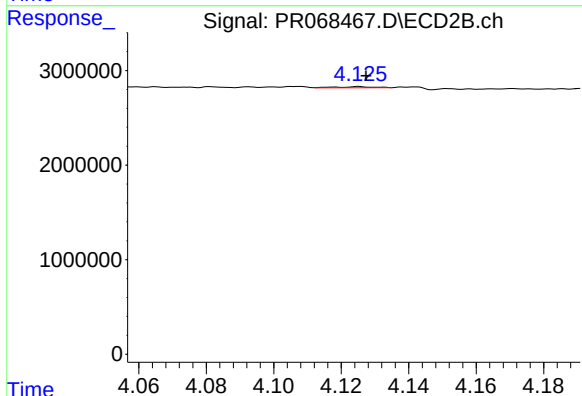
R.T.: 3.368 min  
Delta R.T.: -0.004 min  
Response: 80380  
Conc: 0.60 ng/ml



#12 AR-1232-2

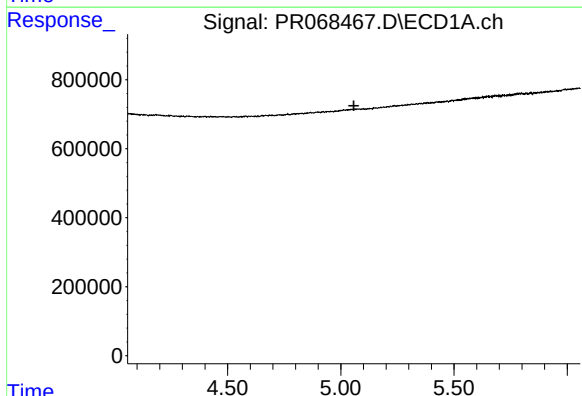
R.T.: 0.000 min  
Exp R.T.: 4.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



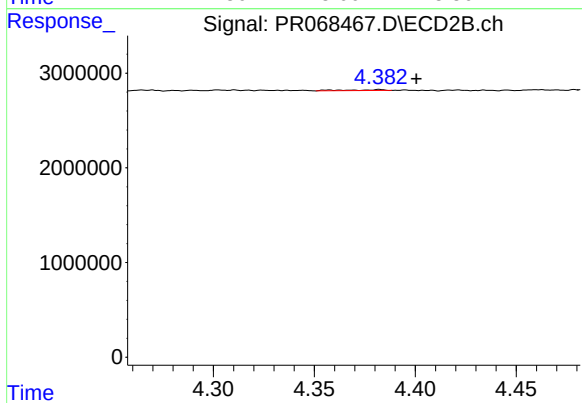
#12 AR-1232-2

R.T.: 4.125 min  
Delta R.T.: -0.002 min  
Response: 90666  
Conc: 0.68 ng/ml



#14 AR-1232-4

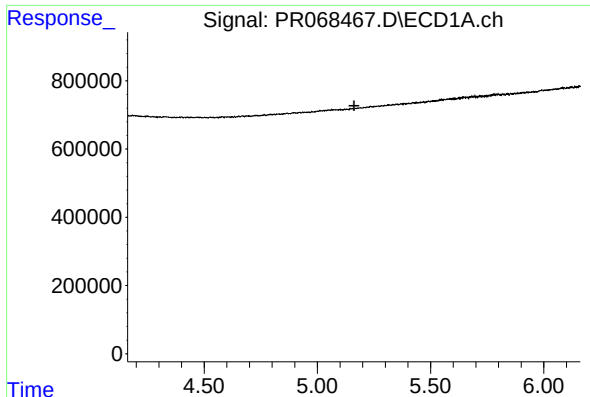
R.T.: 0.000 min  
Exp R.T.: 5.058 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

R.T.: 4.382 min  
Delta R.T.: -0.018 min  
Response: 117226  
Conc: 1.93 ng/ml

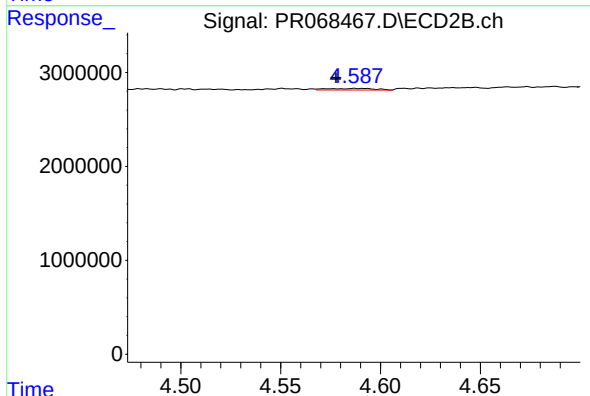




#15 AR-1232-5

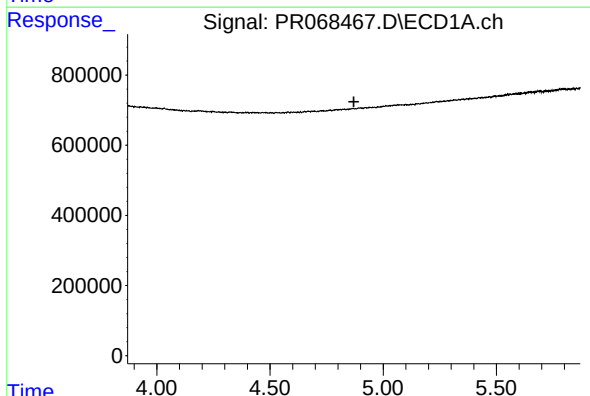
R.T.: 0.000 min  
Exp R.T.: 5.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



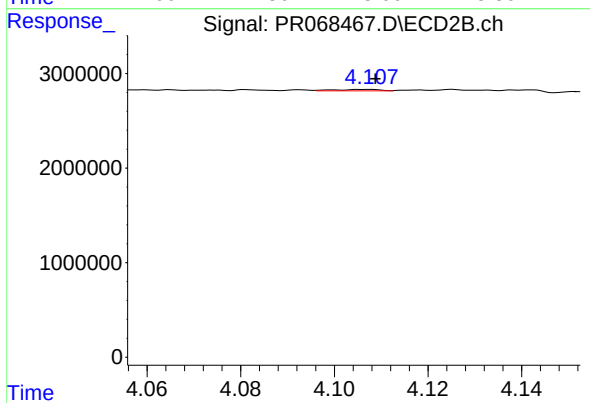
#15 AR-1232-5

R.T.: 4.588 min  
Delta R.T.: 0.010 min  
Response: 280895  
Conc: 4.30 ng/ml



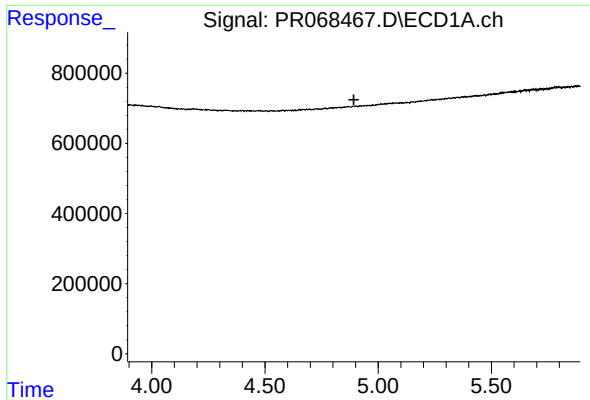
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.870 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

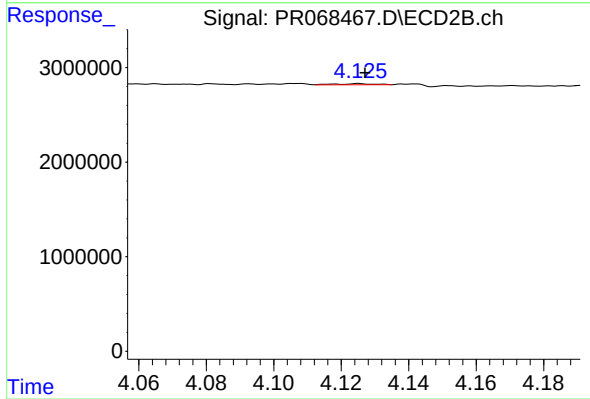
R.T.: 4.107 min  
Delta R.T.: -0.002 min  
Response: 101021  
Conc: 0.66 ng/ml



#17 AR-1242-2

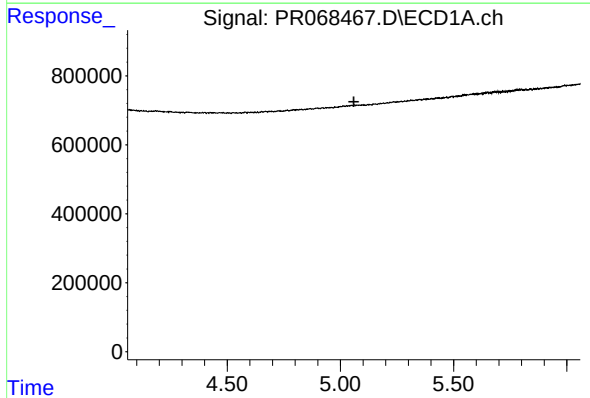
R.T.: 0.000 min  
Exp R.T.: 4.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



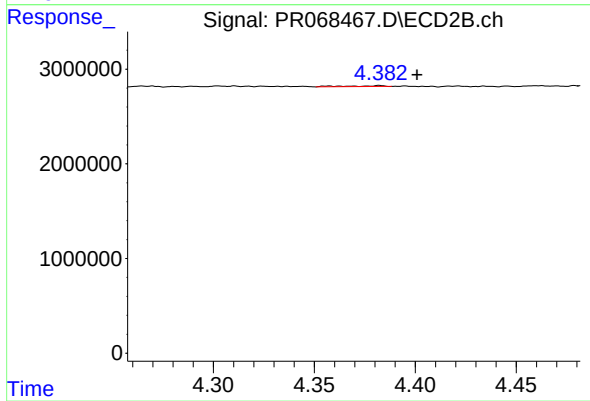
#17 AR-1242-2

R.T.: 4.125 min  
Delta R.T.: -0.002 min  
Response: 90666  
Conc: 0.42 ng/ml



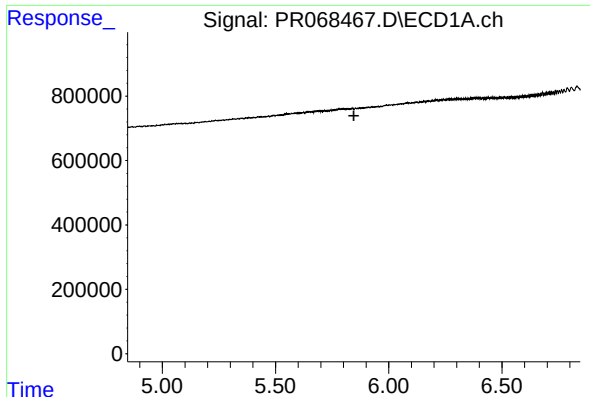
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.059 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

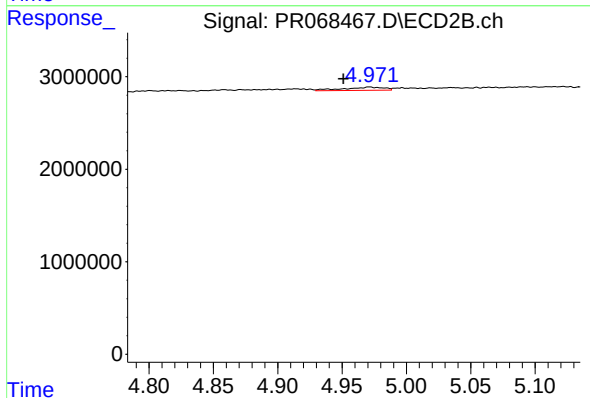
R.T.: 4.382 min  
Delta R.T.: -0.018 min  
Response: 117226  
Conc: 1.04 ng/ml



#20 AR-1242-5

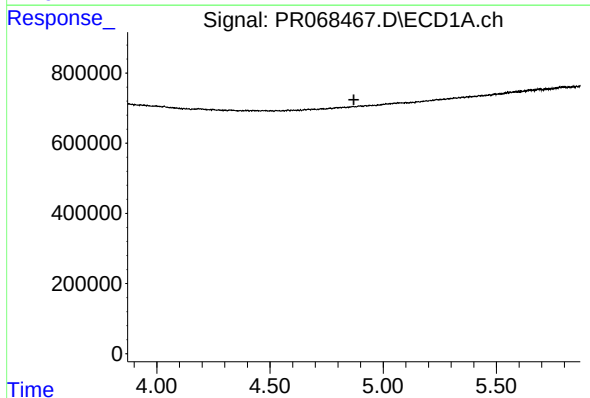
R.T.: 0.000 min  
Exp R.T.: 5.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



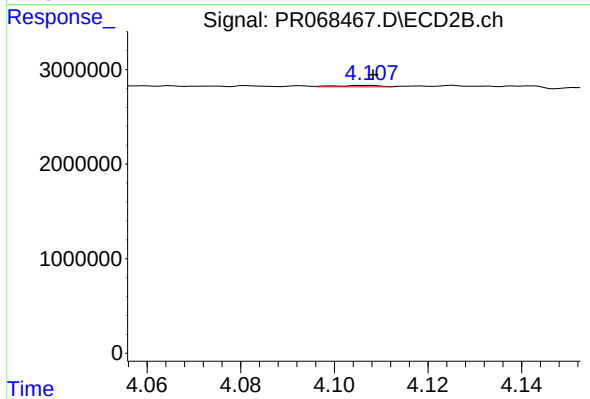
#20 AR-1242-5

R.T.: 4.971 min  
Delta R.T.: 0.020 min  
Response: 784876  
Conc: 5.55 ng/ml



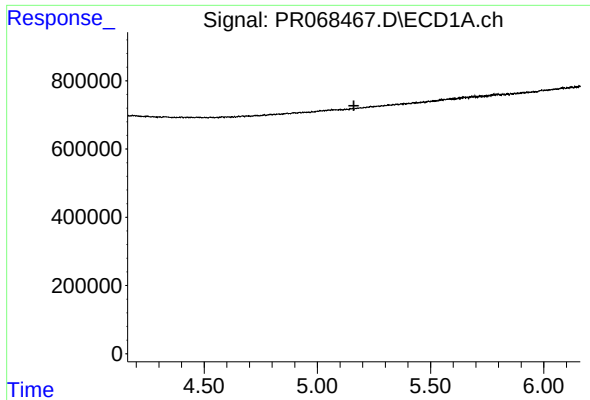
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.870 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

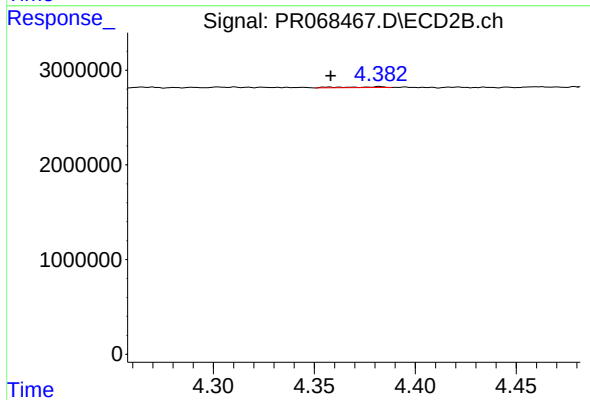
R.T.: 4.107 min  
Delta R.T.: -0.002 min  
Response: 101021  
Conc: 0.86 ng/ml



#22 AR-1248-2

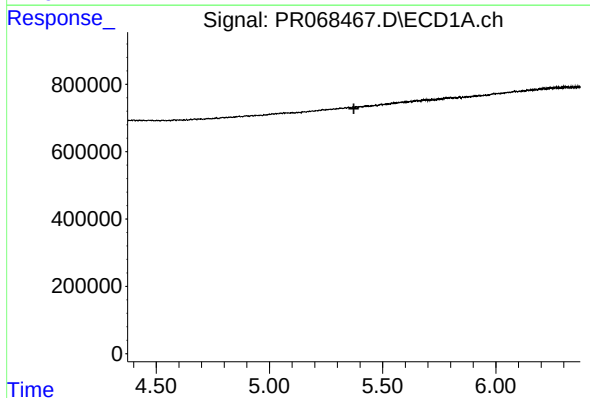
R.T.: 0.000 min  
Exp R.T.: 5.161 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



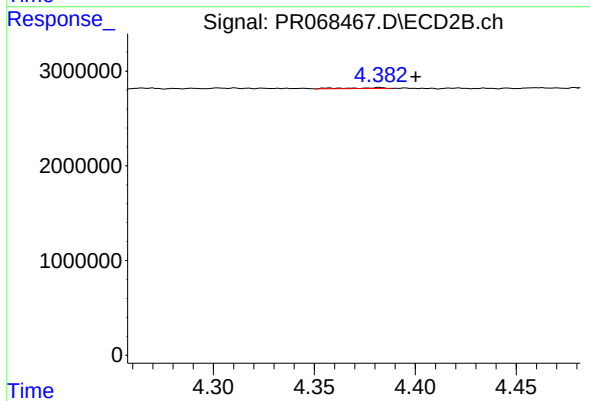
#22 AR-1248-2

R.T.: 4.382 min  
Delta R.T.: 0.024 min  
Response: 117226  
Conc: 0.72 ng/ml



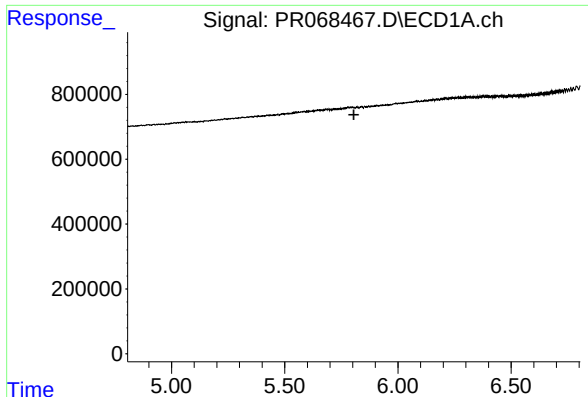
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.373 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

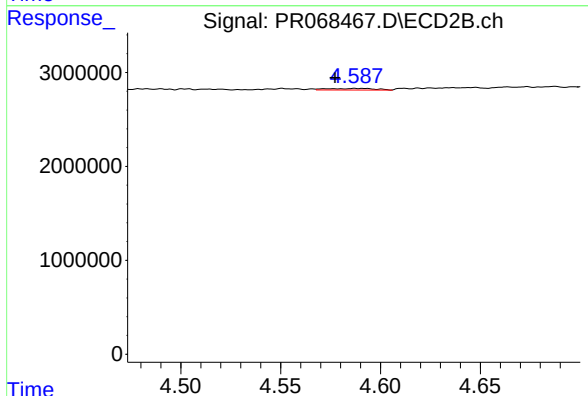
R.T.: 4.382 min  
Delta R.T.: -0.018 min  
Response: 117226  
Conc: 0.71 ng/ml



#24 AR-1248-4

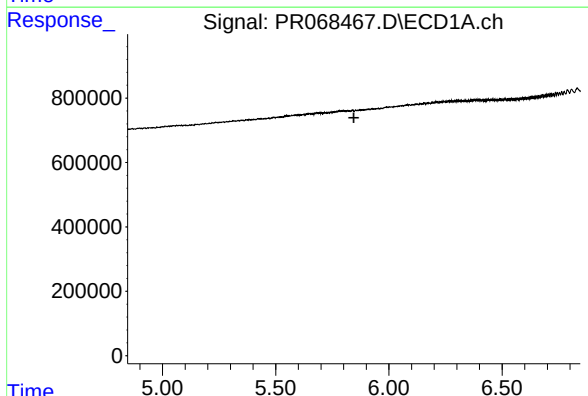
R.T.: 0.000 min  
Exp R.T.: 5.806 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



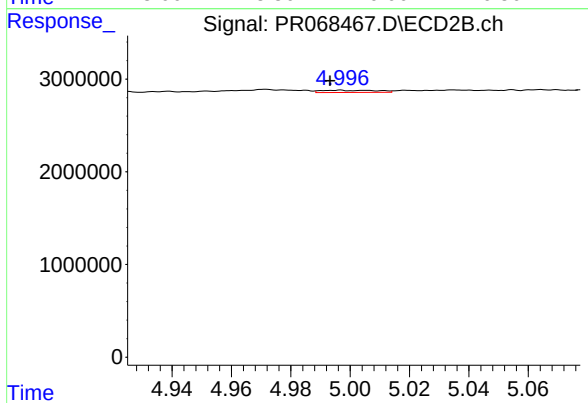
#24 AR-1248-4

R.T.: 4.588 min  
Delta R.T.: 0.010 min  
Response: 280895  
Conc: 1.45 ng/ml



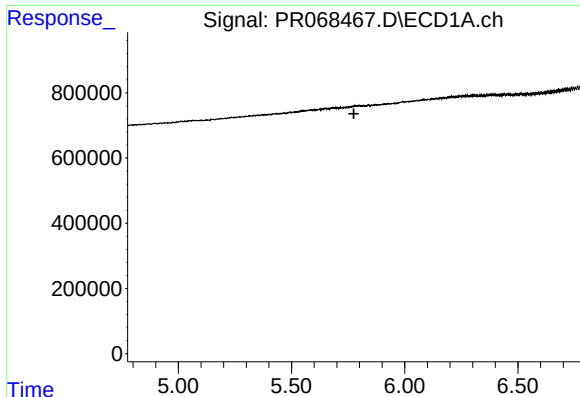
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

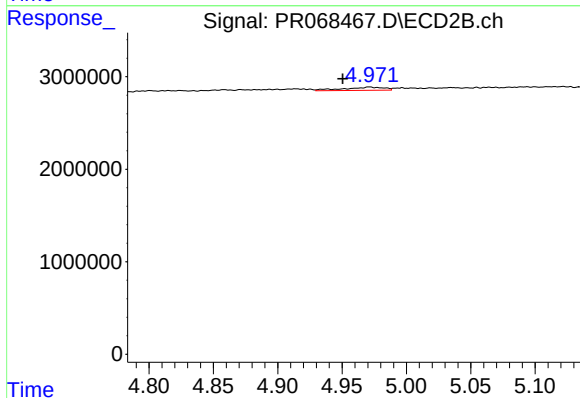
R.T.: 4.996 min  
Delta R.T.: 0.003 min  
Response: 315084  
Conc: 1.68 ng/ml



#26 AR-1254-1

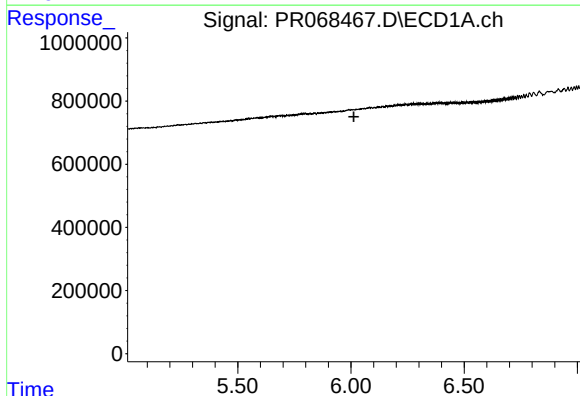
R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



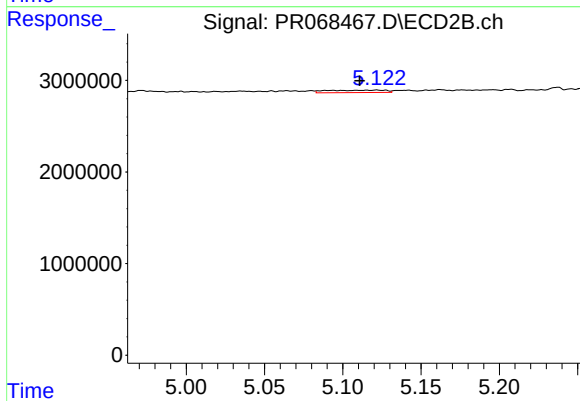
#26 AR-1254-1

R.T.: 4.971 min  
Delta R.T.: 0.021 min  
Response: 784876  
Conc: 3.01 ng/ml



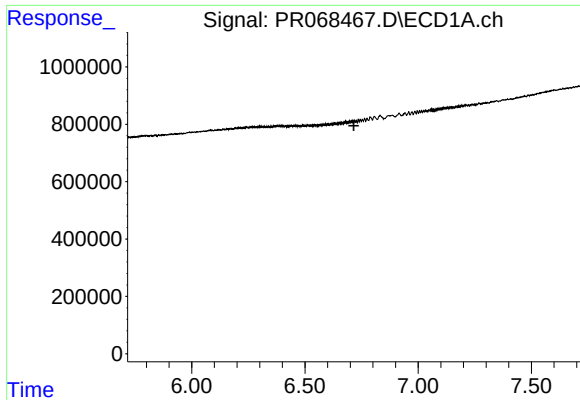
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.013 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

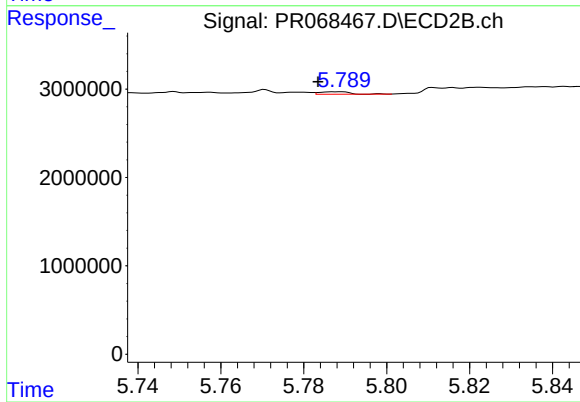
R.T.: 5.122 min  
Delta R.T.: 0.011 min  
Response: 656392  
Conc: 2.83 ng/ml



#29 AR-1254-4

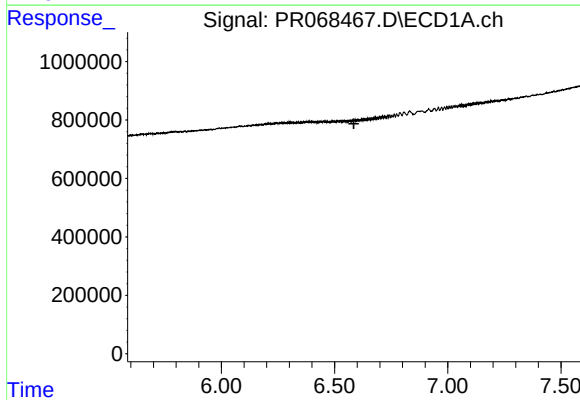
R.T.: 0.000 min  
Exp R.T.: 6.716 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



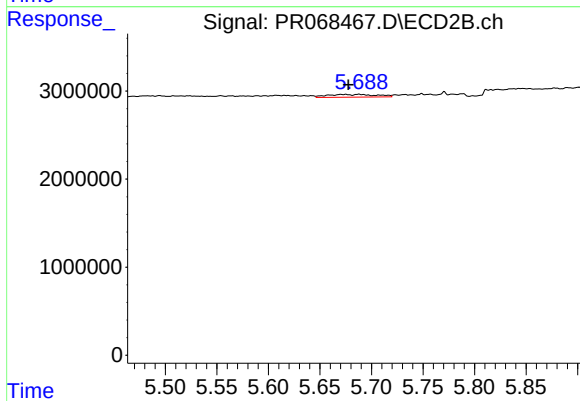
#29 AR-1254-4

R.T.: 5.786 min  
Delta R.T.: 0.003 min  
Response: 134635  
Conc: 0.64 ng/ml



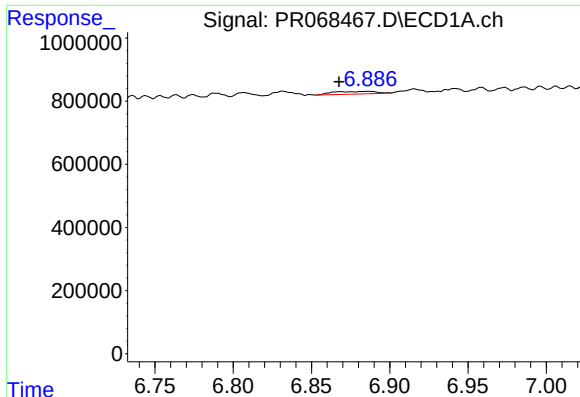
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.585 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

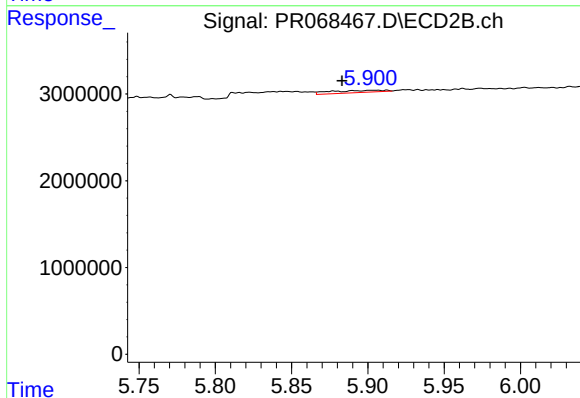
R.T.: 5.673 min  
Delta R.T.: -0.005 min  
Response: 1059988  
Conc: 4.15 ng/ml



#32 AR-1260-2

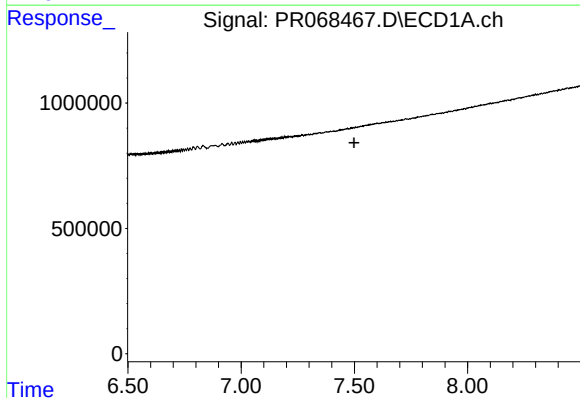
R.T.: 6.886 min  
Delta R.T.: 0.018 min  
Response: 163384  
Conc: 2.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



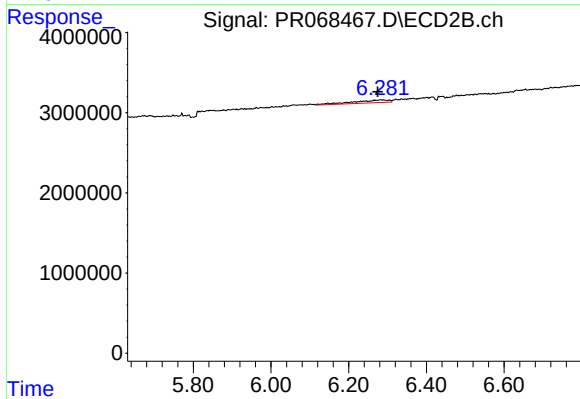
#32 AR-1260-2

R.T.: 5.904 min  
Delta R.T.: 0.021 min  
Response: 607124  
Conc: 2.10 ng/ml



#36 AR-1262-1

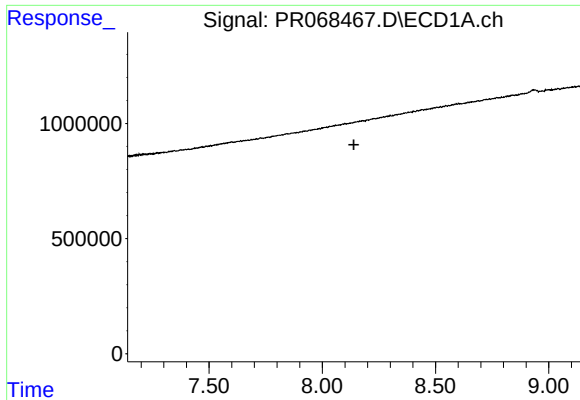
R.T.: 0.000 min  
Exp R.T. : 7.498 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 6.284 min  
Delta R.T.: 0.009 min  
Response: 2189935  
Conc: 7.33 ng/ml

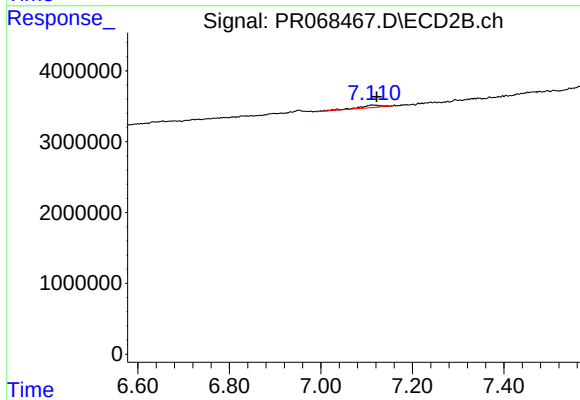




#38 AR-1262-3

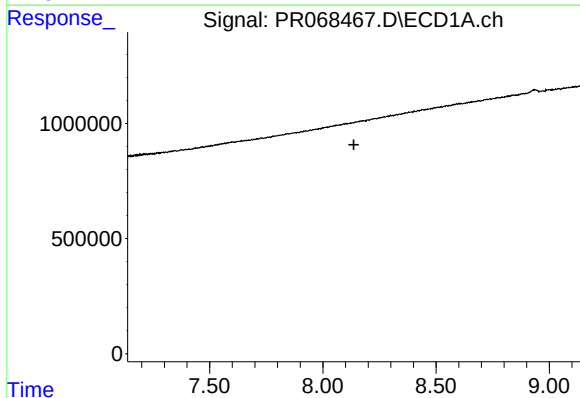
R.T.: 0.000 min  
Exp R.T.: 8.140 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



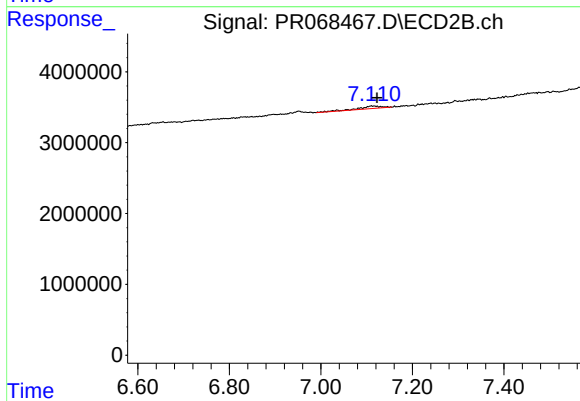
#38 AR-1262-3

R.T.: 7.112 min  
Delta R.T.: -0.010 min  
Response: 1276690  
Conc: 5.96 ng/ml



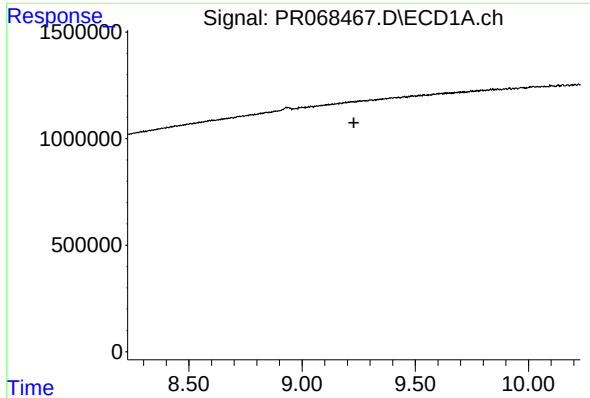
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.137 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

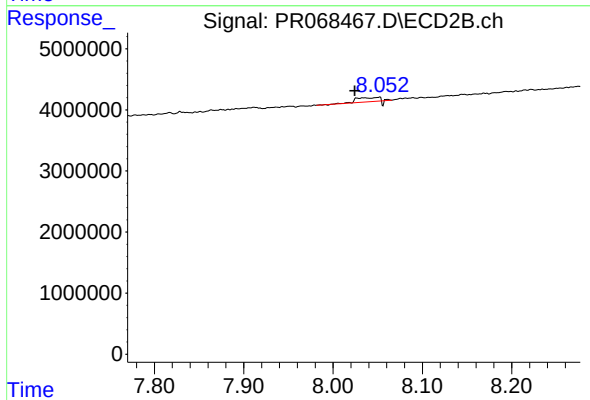
R.T.: 7.112 min  
Delta R.T.: -0.011 min  
Response: 1276690  
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min  
Delta R.T.: 0.024 min  
Response: 1170654  
Conc: 0.95 ng/ml