

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR103124\  
 Data File : PR068932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2024 14:22  
 Operator : AJ\MA  
 Sample : P4628-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 JYAB3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 02:00:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 29 14:51:31 2024  
 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... | 3.644 | 2.974  | 14281530 | 96593379 | 14.366 | 16.099   |
| 2)                          | SA Decachlor... | 9.534 | 8.261  | 7229254  | 54943133 | 21.684 | 22.613   |
|                             |                 |       |        |          |          |        |          |
| Target Compounds            |                 |       |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.345f | 0        | 484630   | N.D.   | 3.368 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.345  | 0        | 484630   | N.D.   | 4.110 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.568  | 0        | 751479   | N.D.   | 4.662 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.205  | 0        | 2687153  | N.D.   | 37.565 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.279  | 0        | 2452140  | N.D.   | 48.310 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.364  | 0        | 192400   | N.D.   | 1.194 #  |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.364  | 0        | 192400   | N.D.   | 1.464 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.345f | 0        | 484630   | N.D.   | 7.697 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.373  | 0        | 326859   | N.D.   | 5.947 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.568  | 0        | 751479   | N.D.   | 11.884 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.345f | 0        | 484630   | N.D.   | 4.029 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.373  | 0        | 326859   | N.D.   | 2.801 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.961  | 0        | 481047   | N.D.   | 2.623 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.345  | 0        | 484630   | N.D.   | 3.050 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.373  | 0        | 326859   | N.D.   | 1.992 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.568  | 0        | 751479   | N.D.   | 3.539 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.961  | 0        | 481047   | N.D.   | 1.998 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 4.961  | 0        | 481047   | N.D.   | 1.351 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.168f | 0        | 378006   | N.D.   | 1.178 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 5.882  | 0        | 587773   | N.D.   | 1.760 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.806  | 0        | 243958   | N.D.   | 0.451 #  |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.806  | 0        | 243958   | N.D.   | 0.417 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.648f | 0        | 252650   | N.D.   | 1.307 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.648f | 0        | 252650   | N.D.   | 1.218 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.015  | 0        | 646065   | N.D.   | 0.402 #  |
| -----                       |                 |       |        |          |          |        |          |

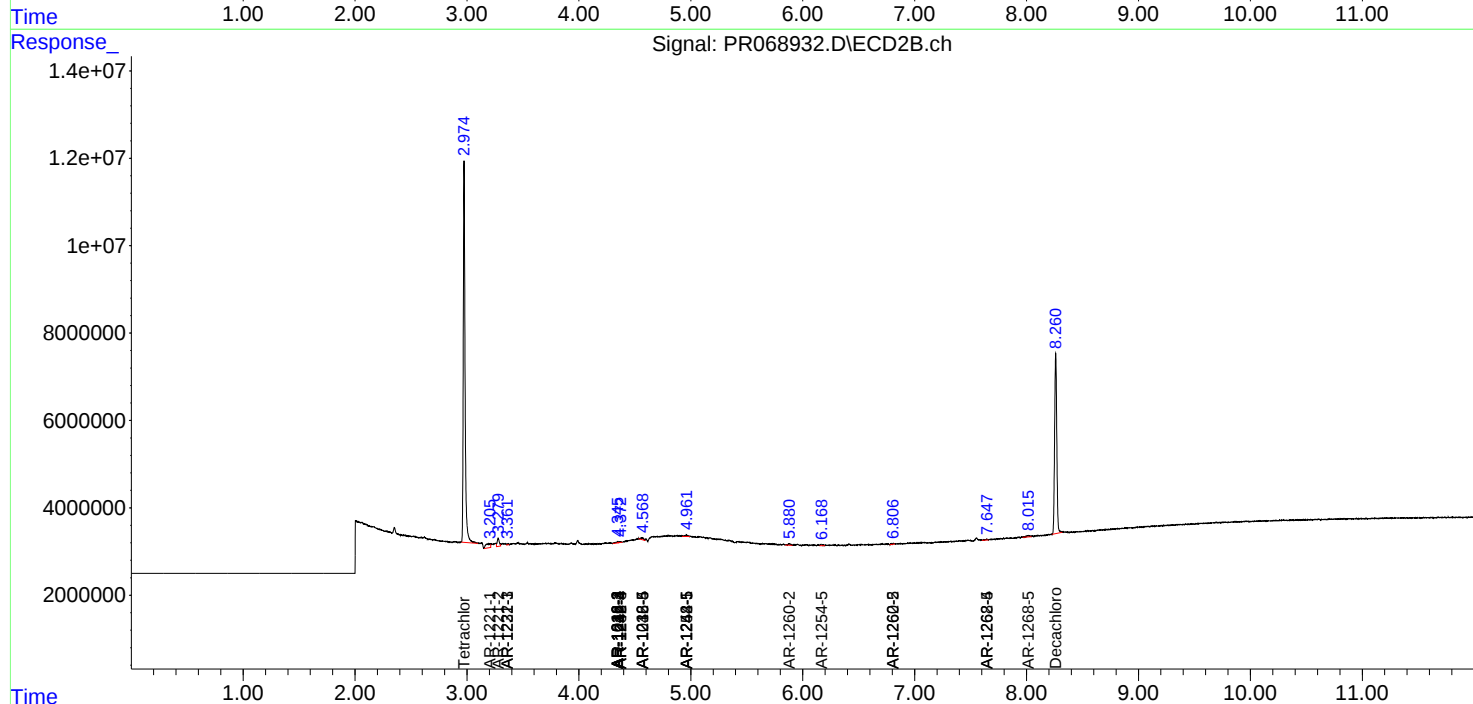
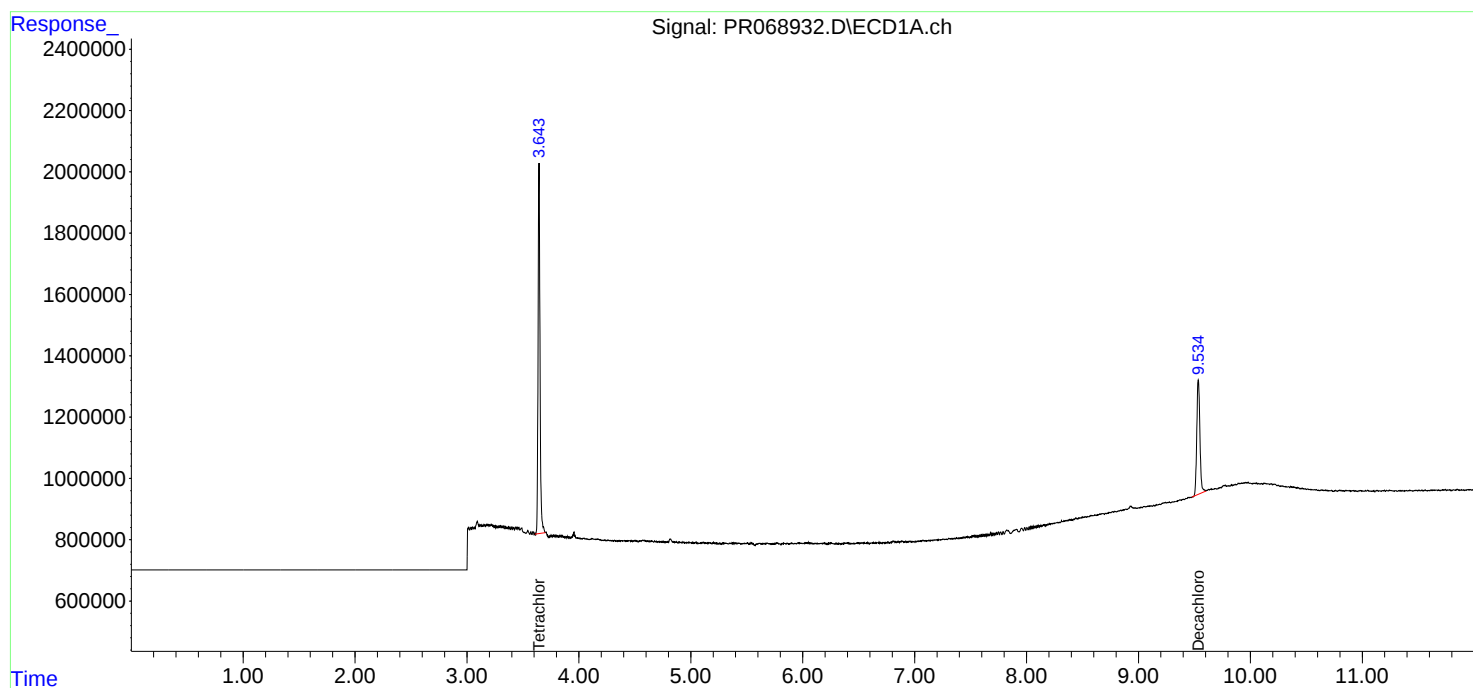
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

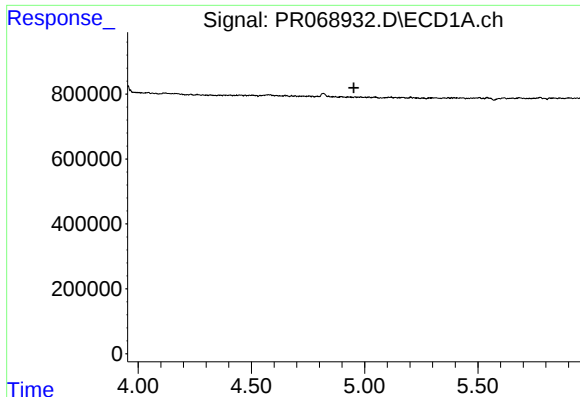
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR103124\  
Data File : PR068932.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2024 14:22  
Operator : AJ\MA  
Sample : P4628-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 02:00:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102924CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 29 14:51:31 2024  
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

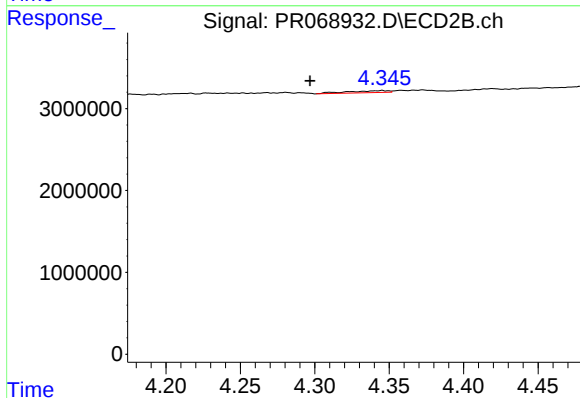




#5 AR-1016-3

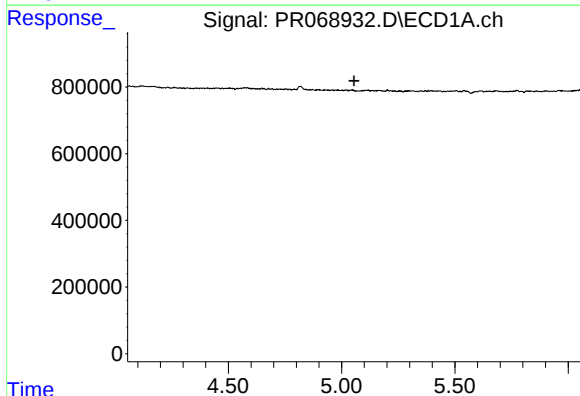
R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



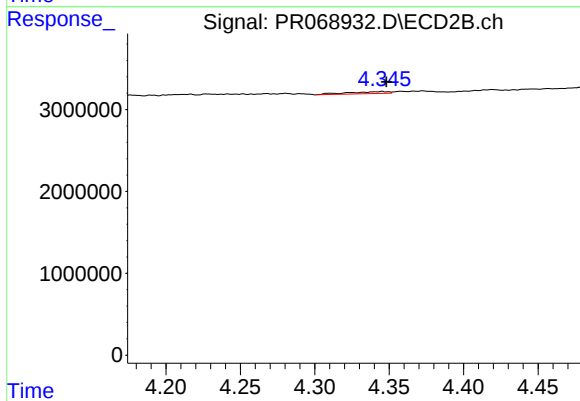
#5 AR-1016-3

R.T.: 4.345 min  
Delta R.T.: 0.048 min  
Response: 484630  
Conc: 3.37 ng/ml



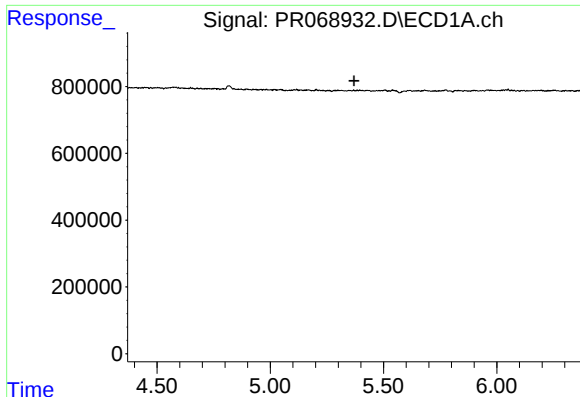
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

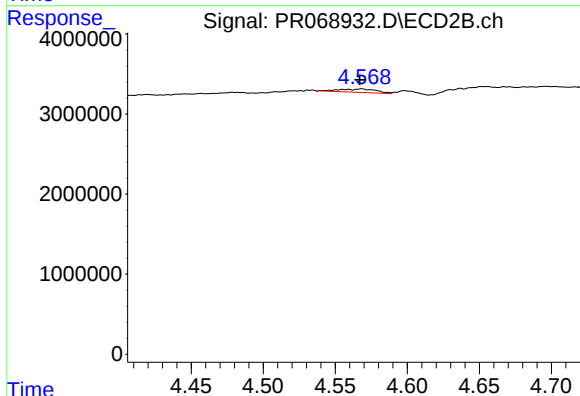
R.T.: 4.345 min  
Delta R.T.: -0.003 min  
Response: 484630  
Conc: 4.11 ng/ml



#7 AR-1016-5

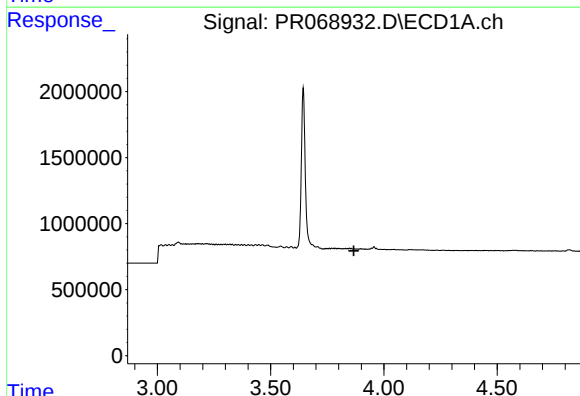
R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



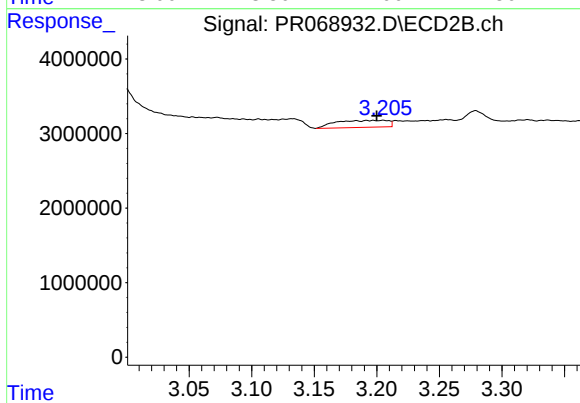
#7 AR-1016-5

R.T.: 4.568 min  
Delta R.T.: 0.002 min  
Response: 751479  
Conc: 4.66 ng/ml



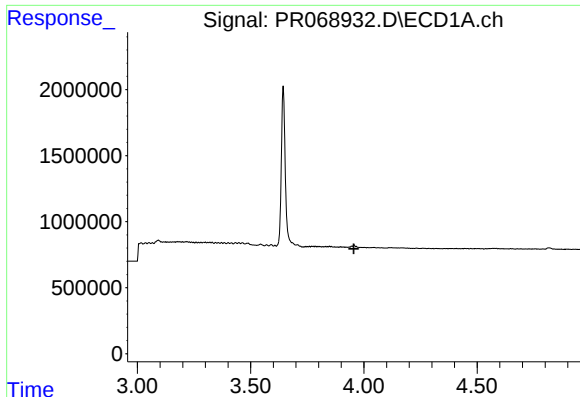
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.867 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

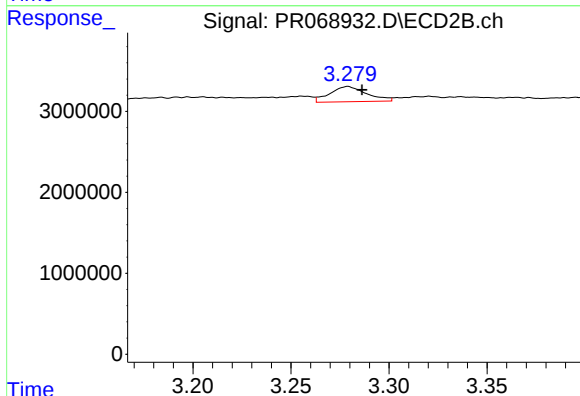
R.T.: 3.205 min  
Delta R.T.: 0.005 min  
Response: 2687153  
Conc: 37.57 ng/ml



#9 AR-1221-2

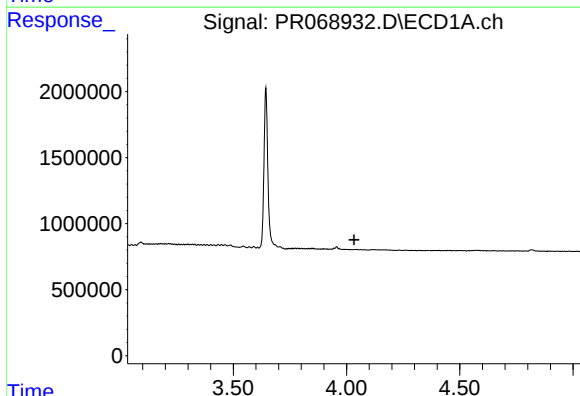
R.T.: 0.000 min  
Exp R.T. : 3.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



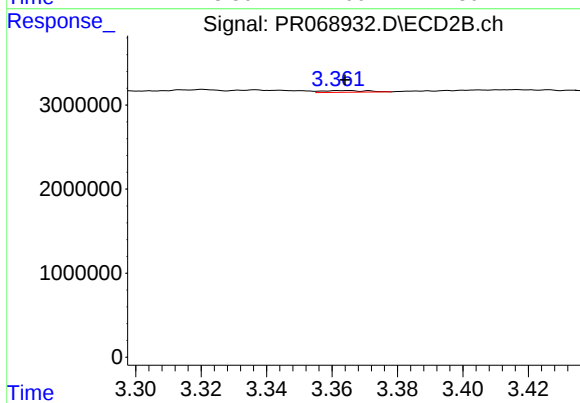
#9 AR-1221-2

R.T.: 3.279 min  
Delta R.T.: -0.007 min  
Response: 2452140  
Conc: 48.31 ng/ml



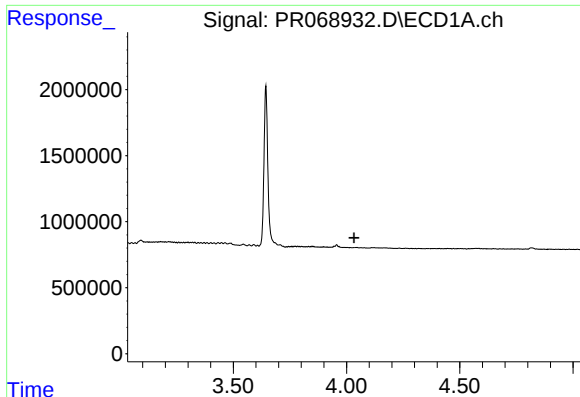
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.033 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

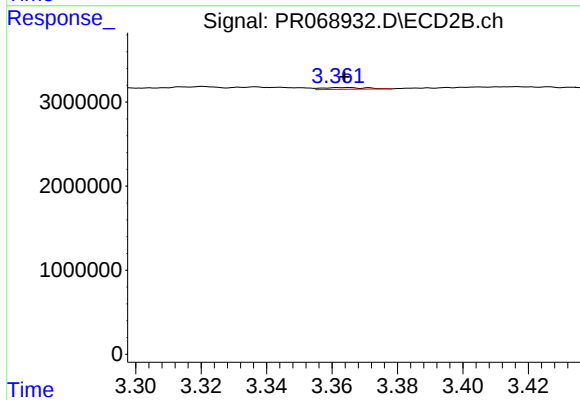
R.T.: 3.364 min  
Delta R.T.: 0.000 min  
Response: 192400  
Conc: 1.19 ng/ml



#11 AR-1232-1

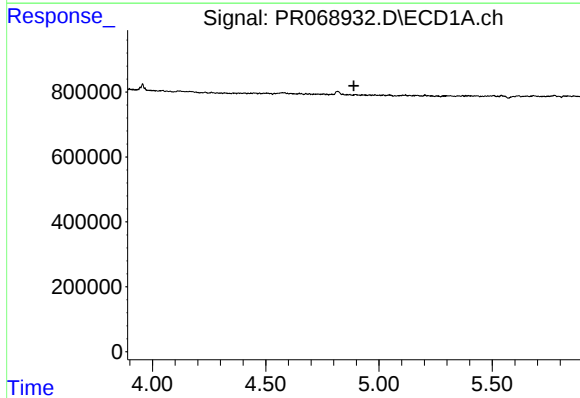
R.T.: 0.000 min  
Exp R.T.: 4.033 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



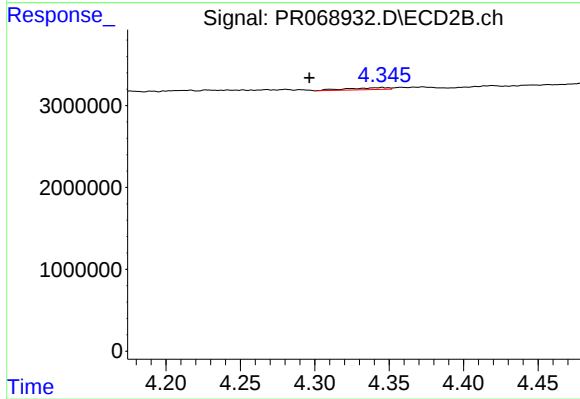
#11 AR-1232-1

R.T.: 3.364 min  
Delta R.T.: 0.000 min  
Response: 192400  
Conc: 1.46 ng/ml



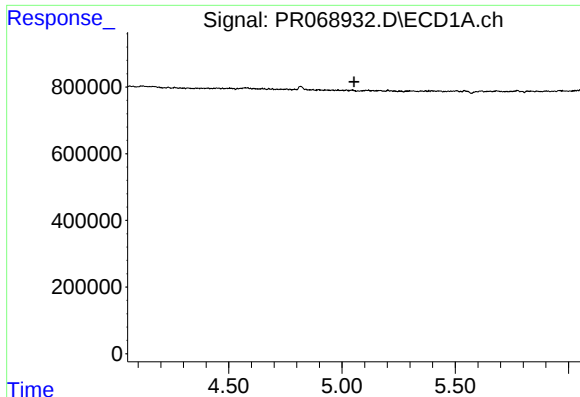
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 4.888 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

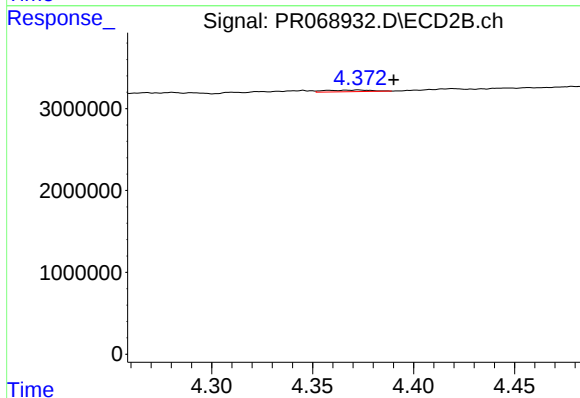
R.T.: 4.345 min  
Delta R.T.: 0.049 min  
Response: 484630  
Conc: 7.70 ng/ml



#14 AR-1232-4

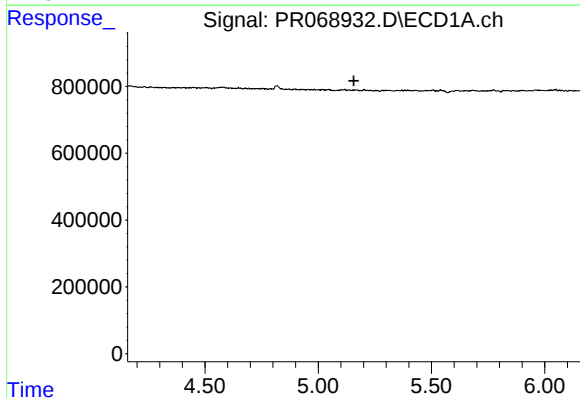
R.T.: 0.000 min  
Exp R.T.: 5.053 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



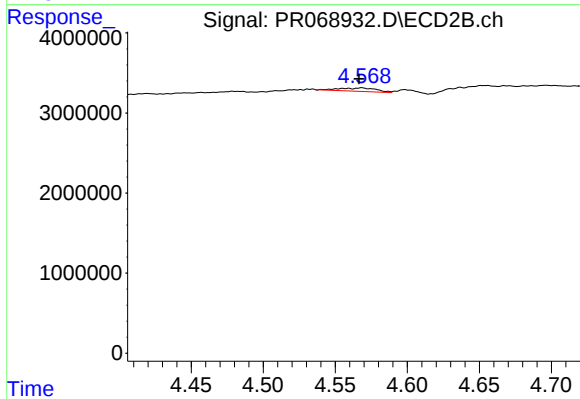
#14 AR-1232-4

R.T.: 4.373 min  
Delta R.T.: -0.017 min  
Response: 326859  
Conc: 5.95 ng/ml



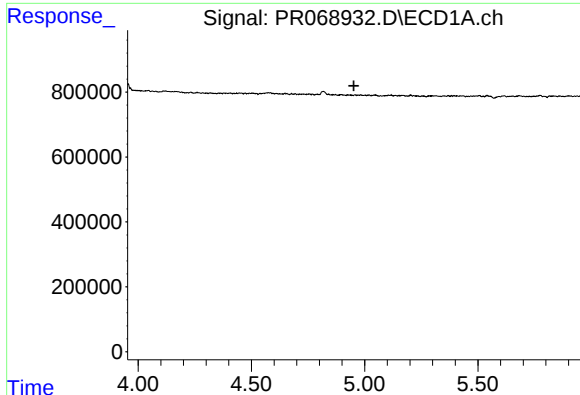
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

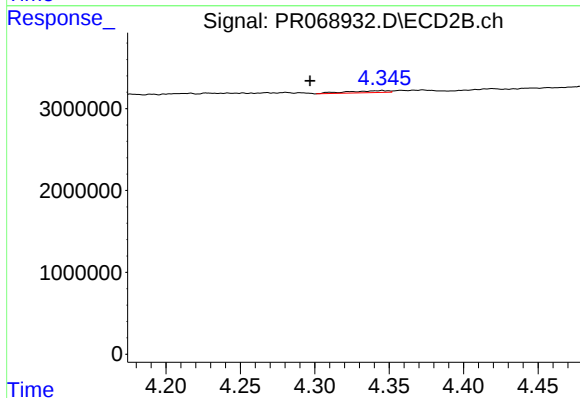
R.T.: 4.568 min  
Delta R.T.: 0.002 min  
Response: 751479  
Conc: 11.88 ng/ml



#18 AR-1242-3

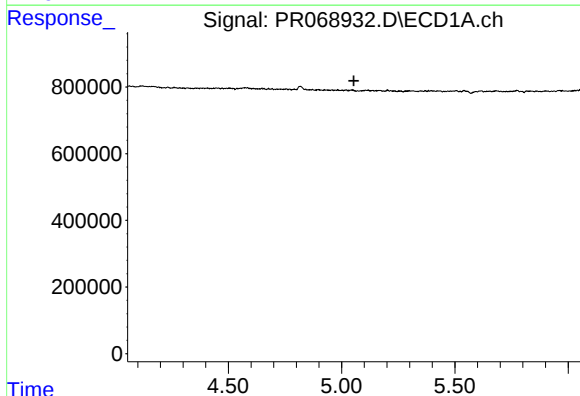
R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



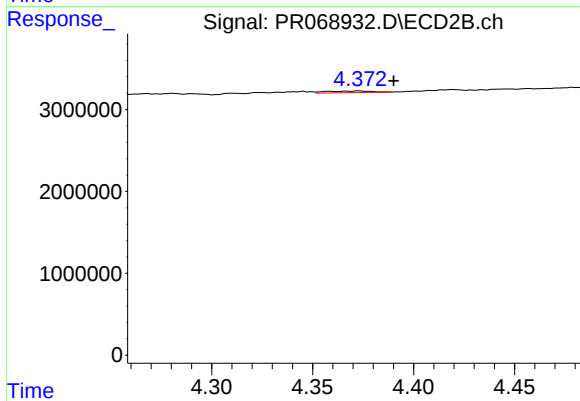
#18 AR-1242-3

R.T.: 4.345 min  
Delta R.T.: 0.048 min  
Response: 484630  
Conc: 4.03 ng/ml



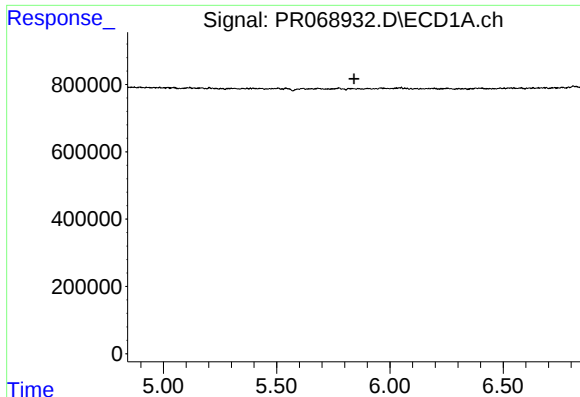
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

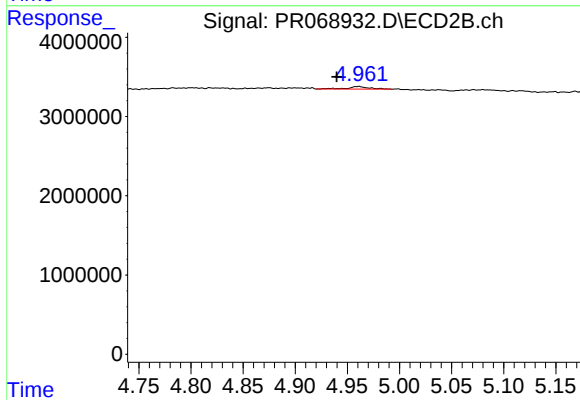
R.T.: 4.373 min  
Delta R.T.: -0.017 min  
Response: 326859  
Conc: 2.80 ng/ml



#20 AR-1242-5

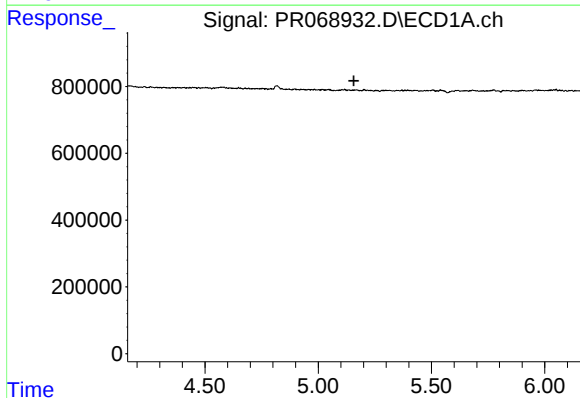
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



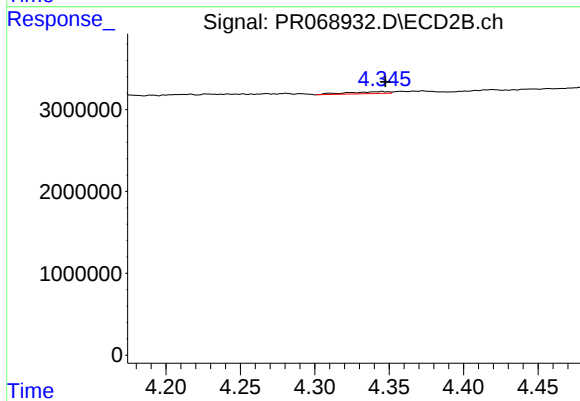
#20 AR-1242-5

R.T.: 4.961 min  
Delta R.T.: 0.021 min  
Response: 481047  
Conc: 2.62 ng/ml



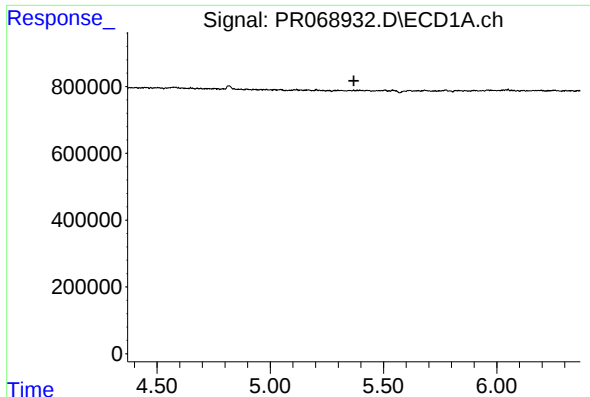
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.157 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

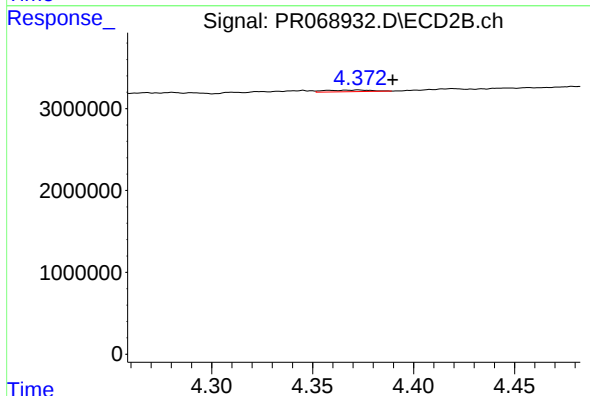
R.T.: 4.345 min  
Delta R.T.: -0.002 min  
Response: 484630  
Conc: 3.05 ng/ml



#23 AR-1248-3

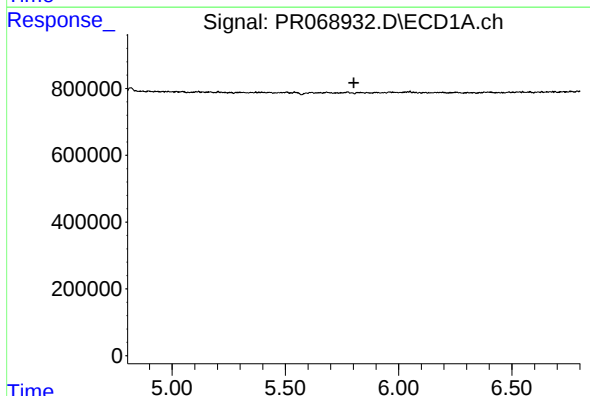
R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



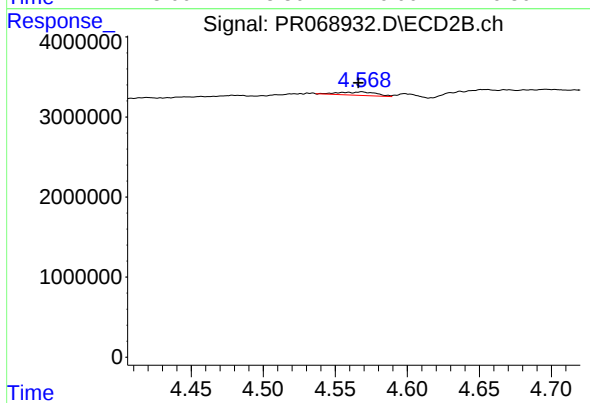
#23 AR-1248-3

R.T.: 4.373 min  
Delta R.T.: -0.017 min  
Response: 326859  
Conc: 1.99 ng/ml



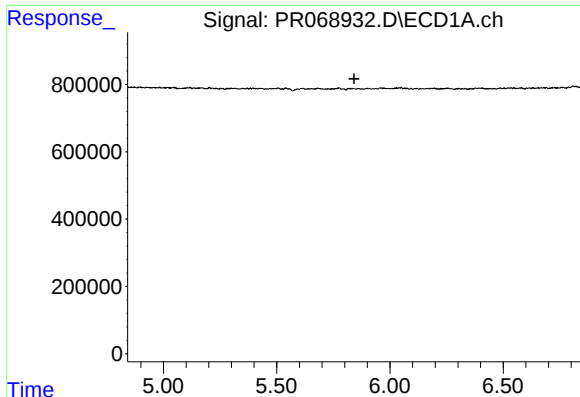
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

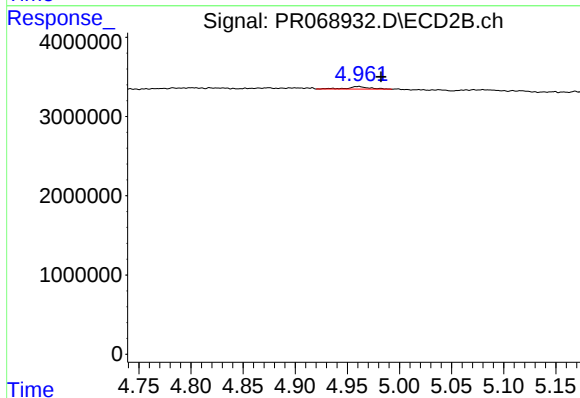
R.T.: 4.568 min  
Delta R.T.: 0.002 min  
Response: 751479  
Conc: 3.54 ng/ml



#25 AR-1248-5

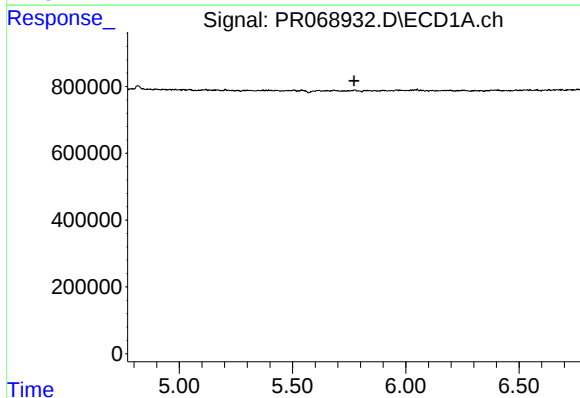
R.T.: 0.000 min  
Exp R.T.: 5.841 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



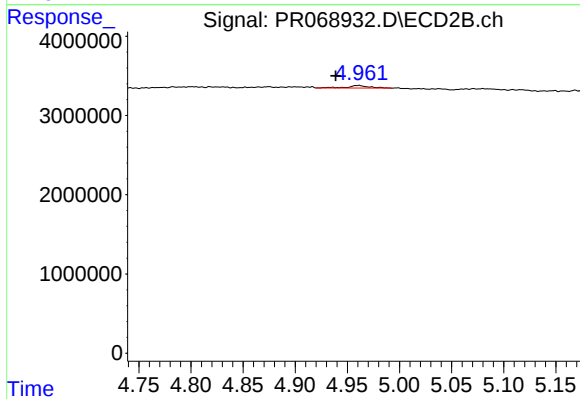
#25 AR-1248-5

R.T.: 4.961 min  
Delta R.T.: -0.021 min  
Response: 481047  
Conc: 2.00 ng/ml



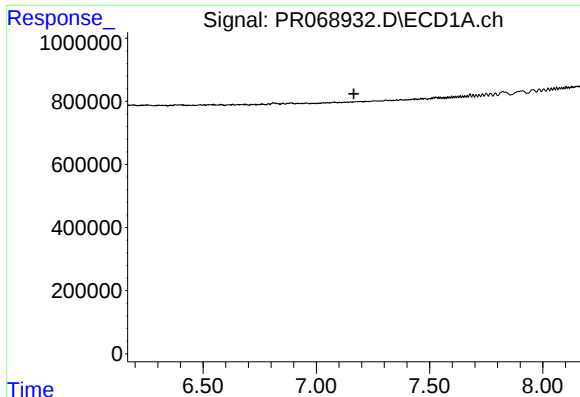
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.771 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

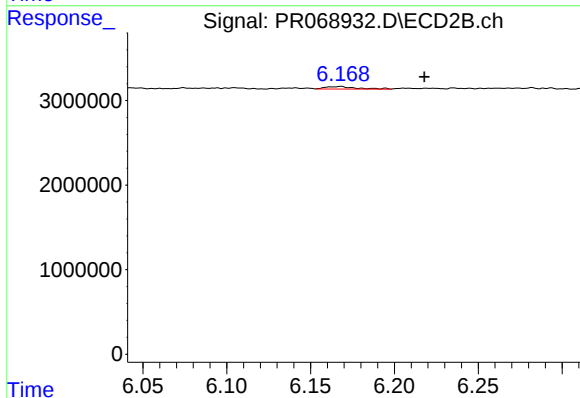
R.T.: 4.961 min  
Delta R.T.: 0.022 min  
Response: 481047  
Conc: 1.35 ng/ml



#30 AR-1254-5

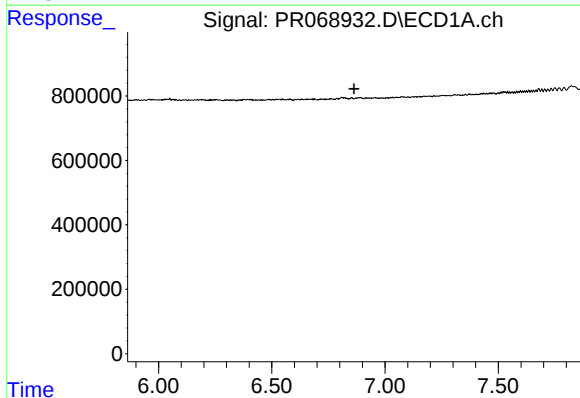
R.T.: 0.000 min  
Exp R.T.: 7.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



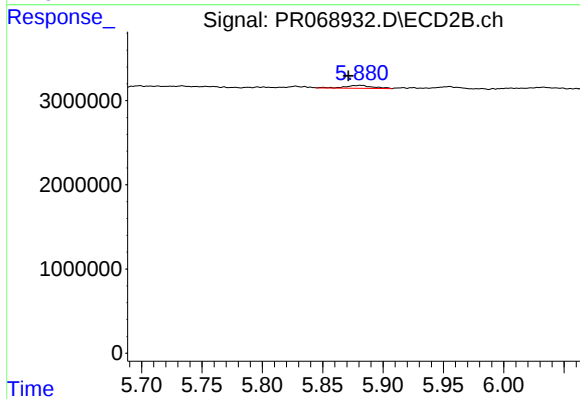
#30 AR-1254-5

R.T.: 6.168 min  
Delta R.T.: -0.050 min  
Response: 378006  
Conc: 1.18 ng/ml



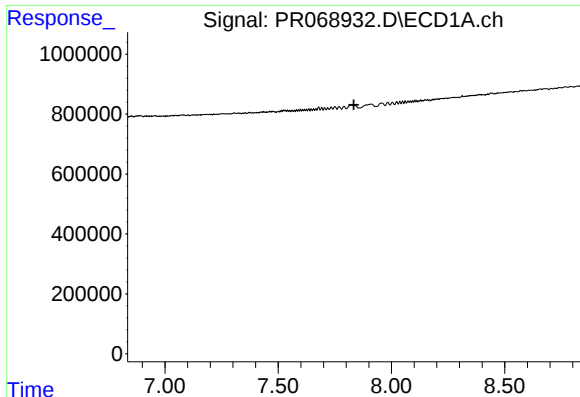
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

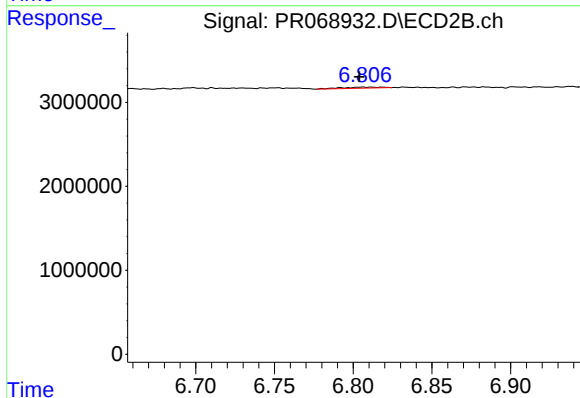
R.T.: 5.882 min  
Delta R.T.: 0.010 min  
Response: 587773  
Conc: 1.76 ng/ml



#35 AR-1260-5

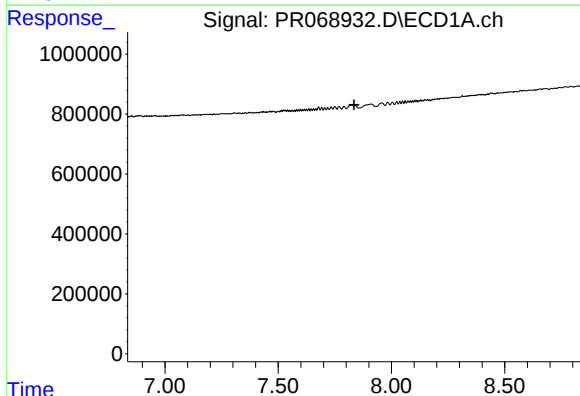
R.T.: 0.000 min  
Exp R.T.: 7.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



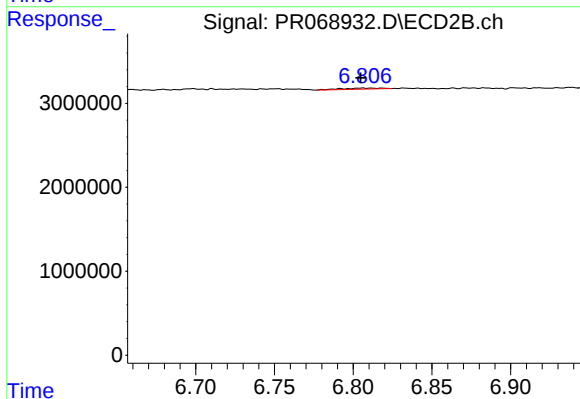
#35 AR-1260-5

R.T.: 6.806 min  
Delta R.T.: 0.002 min  
Response: 243958  
Conc: 0.45 ng/ml



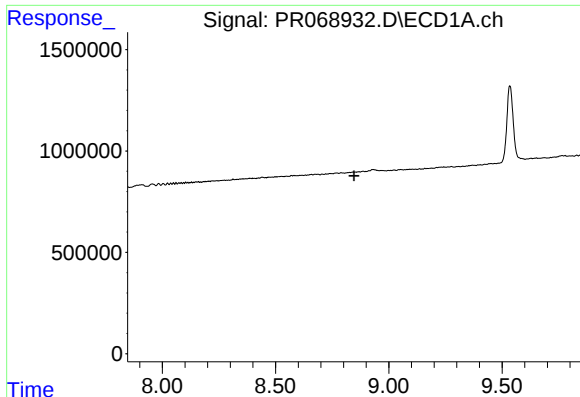
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.835 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

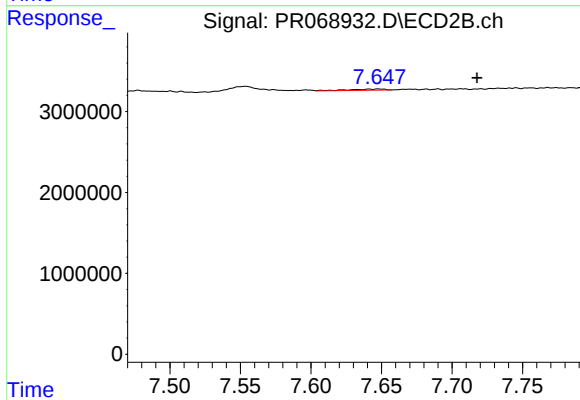
R.T.: 6.806 min  
Delta R.T.: 0.001 min  
Response: 243958  
Conc: 0.42 ng/ml



#40 AR-1262-5

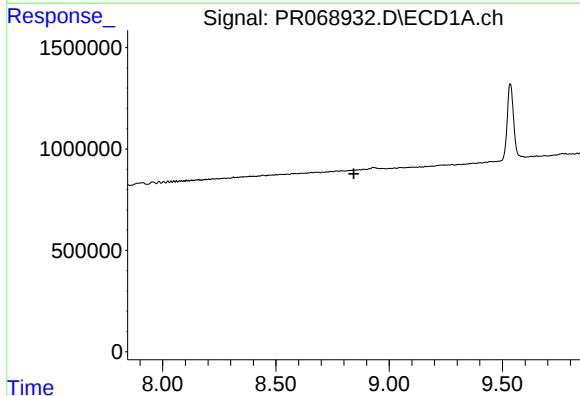
R.T.: 0.000 min  
Exp R.T.: 8.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



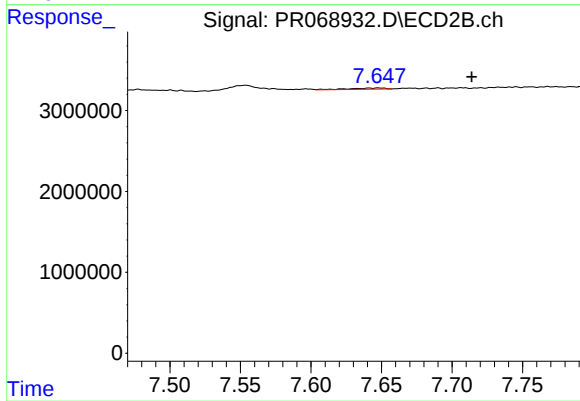
#40 AR-1262-5

R.T.: 7.648 min  
Delta R.T.: -0.070 min  
Response: 252650  
Conc: 1.31 ng/ml



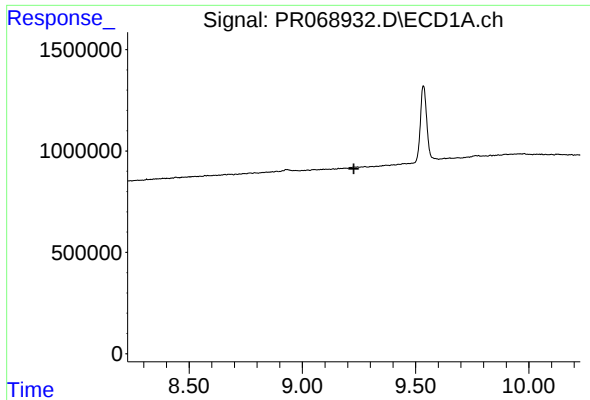
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.844 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

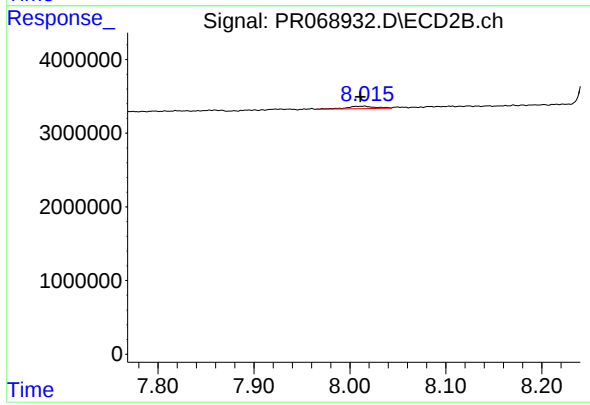
R.T.: 7.648 min  
Delta R.T.: -0.066 min  
Response: 252650  
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JYAB3



#45 AR-1268-5

R.T.: 8.015 min  
Delta R.T.: 0.004 min  
Response: 646065  
Conc: 0.40 ng/ml