

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112019\  
 Data File : PR043291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2019 12:49  
 Operator : SM\AJ  
 Sample : K5889-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 JLLP1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:50:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110219CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 02 01:05:46 2019  
 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... | 4.709  | 3.967  | 67619285 | 218.2E6  | 12.049 | 11.293   |
| 2)                          | SA Decachlor... | 10.619 | 9.060  | 111.6E6  | 279.8E6  | 30.980 | 24.878   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.319f | 0        | 1692922  | N.D.   | 4.459 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.319  | 0        | 1692922  | N.D.   | 6.023 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.527  | 0        | 1260287  | N.D.   | 3.974 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.142f | 0        | 793338   | N.D.   | 4.067 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.273  | 0        | 3123300  | N.D.   | 23.282 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.316  | 0        | 193662   | N.D.   | 0.425 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.316  | 0        | 193662   | N.D.   | 0.491 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.319f | 0        | 1692922  | N.D.   | 9.797 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.334  | 0        | 129224   | N.D.   | 0.967 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.527  | 0        | 1260287  | N.D.   | 9.248 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.319f | 0        | 1692922  | N.D.   | 5.797 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.334  | 0        | 129224   | N.D.   | 0.513 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.894  | 0        | 4474551  | N.D.   | 15.058 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.319  | 0        | 1692922  | N.D.   | 4.405 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.334  | 0        | 129224   | N.D.   | 0.342 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.527  | 0        | 1260287  | N.D.   | 3.026 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.894  | 0        | 4474551  | N.D.   | 10.156 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.894  | 0        | 4474551  | N.D.   | 7.167 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.044  | 0        | 9522523  | N.D.   | 16.953 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.480f | 0        | 4837139  | N.D.   | 4.953 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.692f | 0        | 3143287  | N.D.   | 4.399 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.569  | 0        | 24126422 | N.D.   | 36.836 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.717  | 0        | 2239442  | N.D.   | 2.452 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.892  | 0        | 1015061  | N.D.   | 1.369 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.892f | 0        | 1015061  | N.D.   | 0.786 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.892  | 0        | 1015061  | N.D.   | 0.458 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.892f | 0        | 1015061  | N.D.   | 0.520 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.166  | 0        | 2763429  | N.D.   | 1.667 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.786  | 0        | 12168107 | N.D.   | 2.584 #  |
| -----                       |                 |        |        |          |          |        |          |

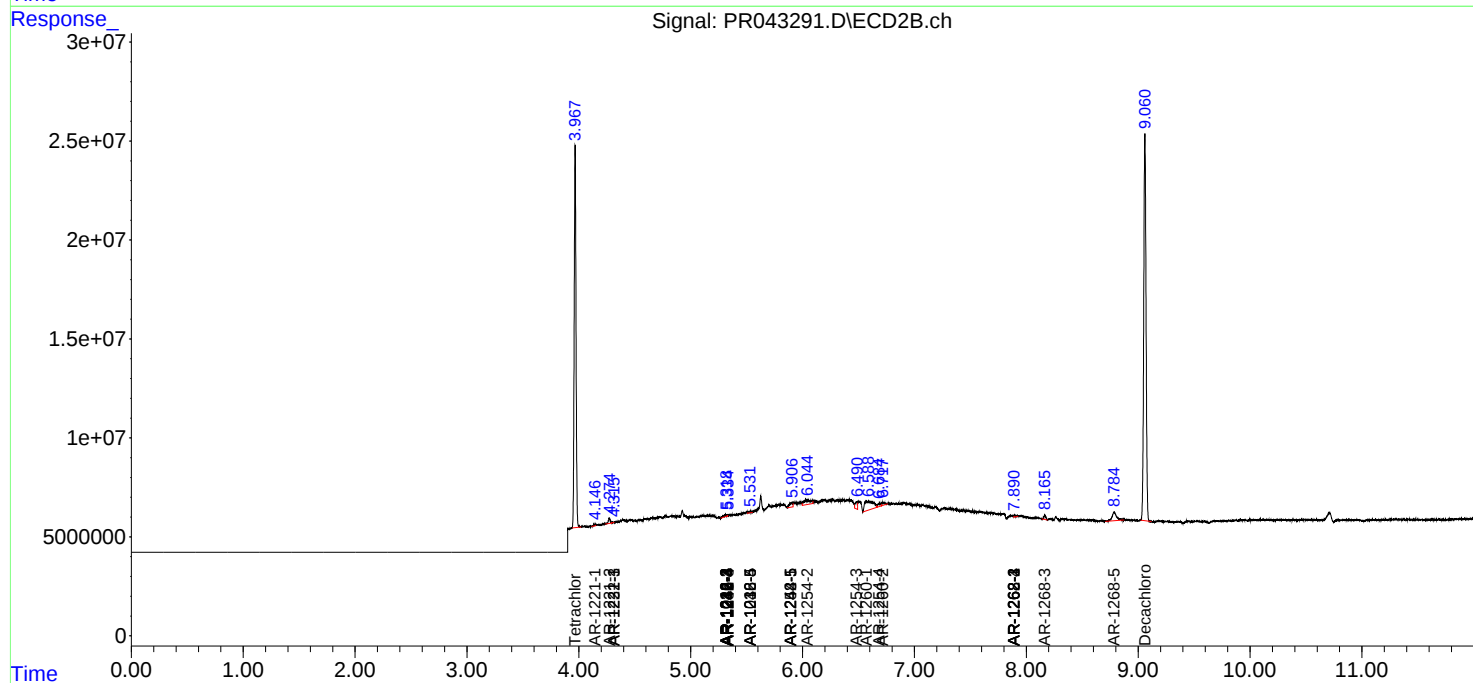
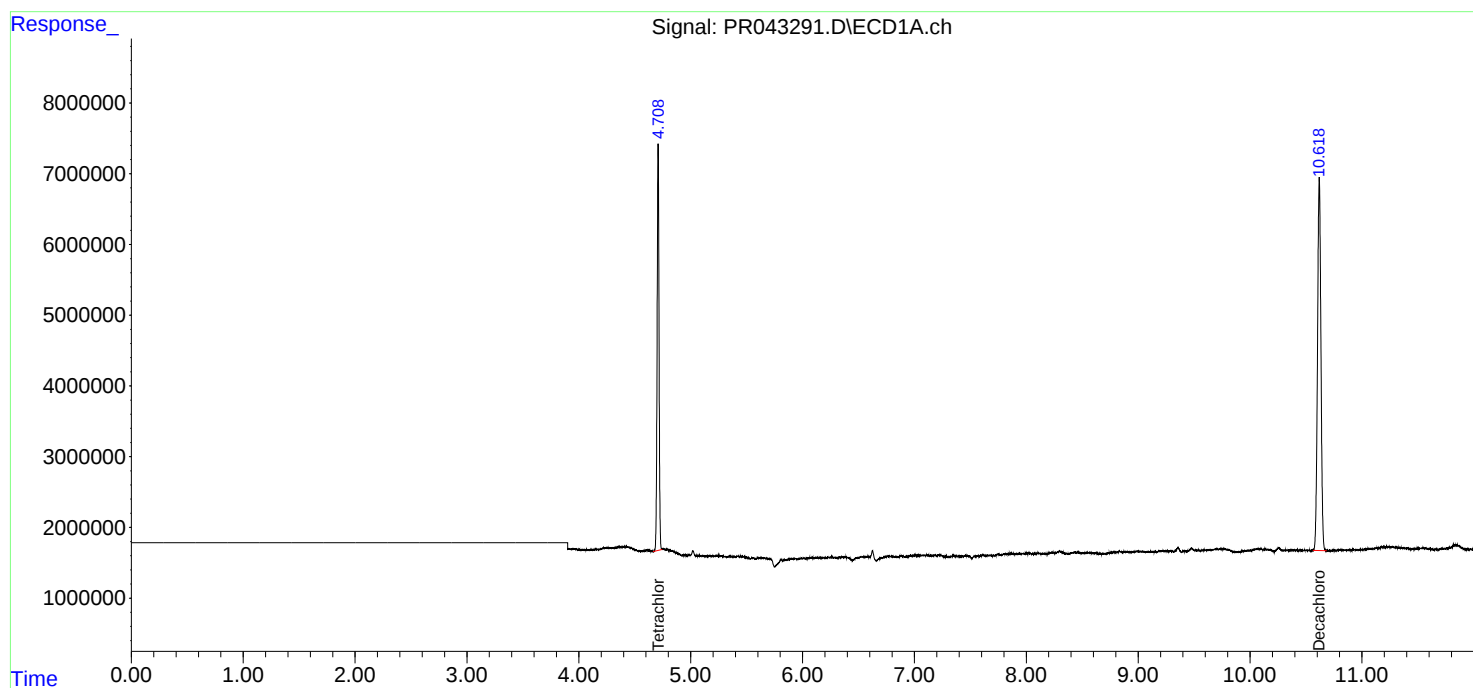
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

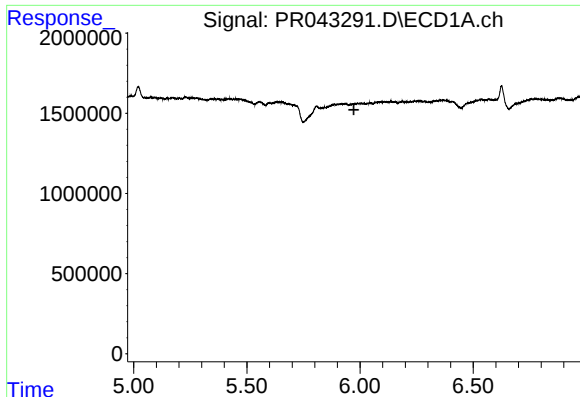
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112019\  
Data File : PR043291.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2019 12:49  
Operator : SM\AJ  
Sample : K5889-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 00:50:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Nov 02 01:05:46 2019  
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

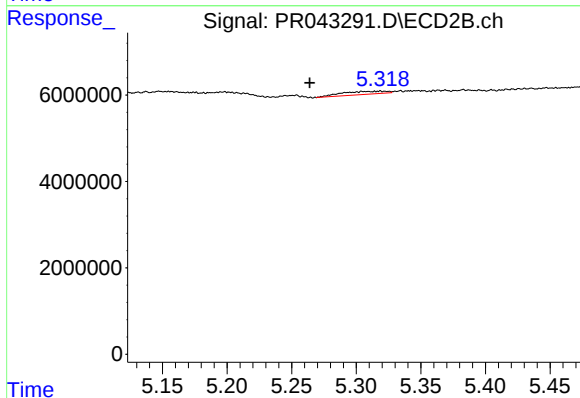




#5 AR-1016-3

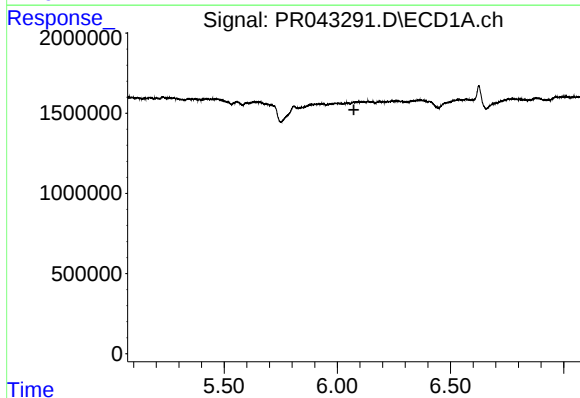
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



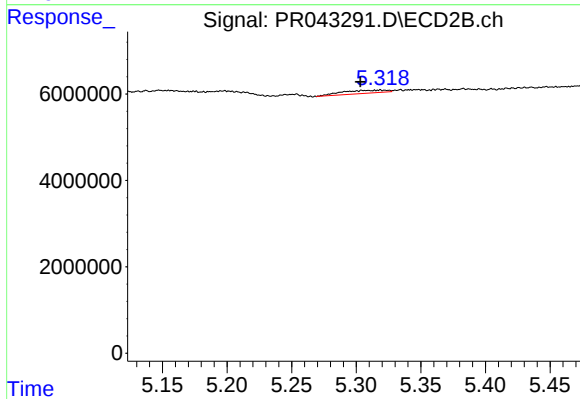
#5 AR-1016-3

R.T.: 5.319 min  
Delta R.T.: 0.055 min  
Response: 1692922  
Conc: 4.46 ng/ml



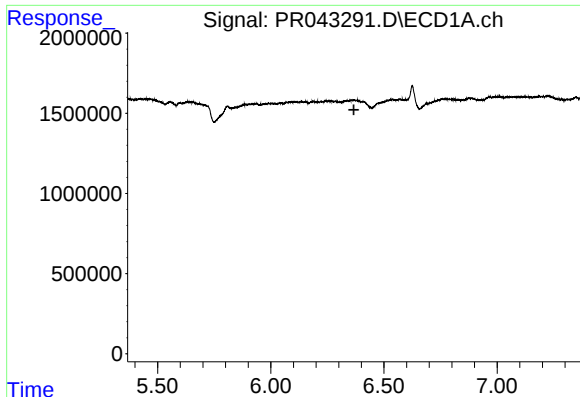
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

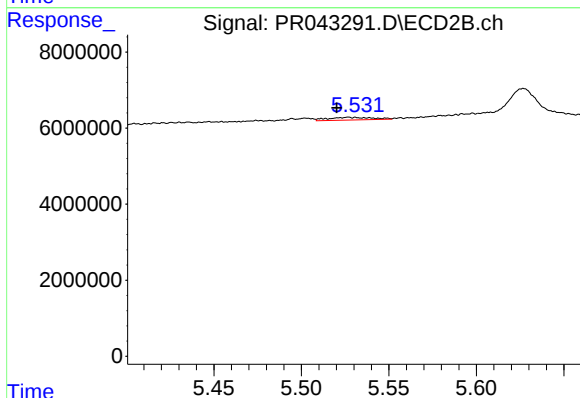
R.T.: 5.319 min  
Delta R.T.: 0.016 min  
Response: 1692922  
Conc: 6.02 ng/ml



#7 AR-1016-5

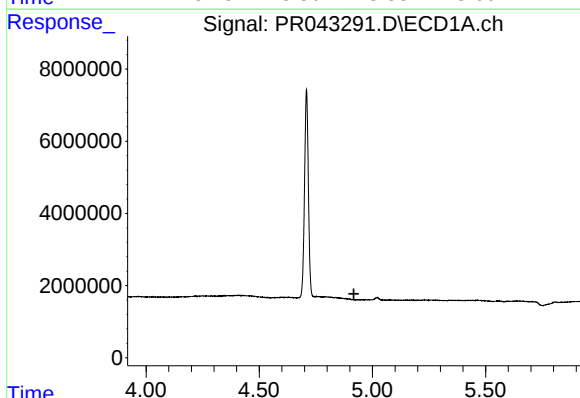
R.T.: 0.000 min  
Exp R.T.: 6.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



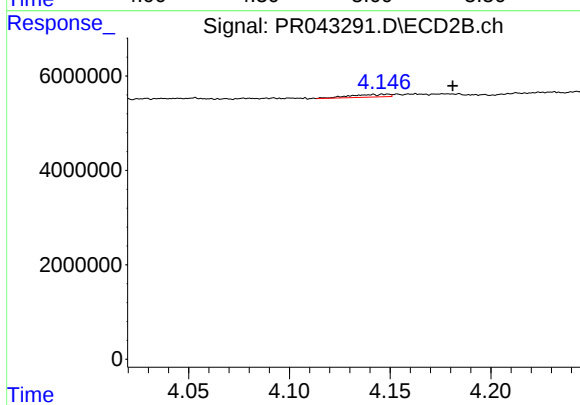
#7 AR-1016-5

R.T.: 5.527 min  
Delta R.T.: 0.007 min  
Response: 1260287  
Conc: 3.97 ng/ml



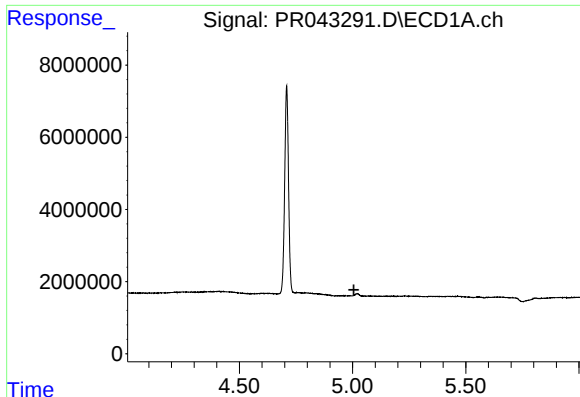
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.918 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

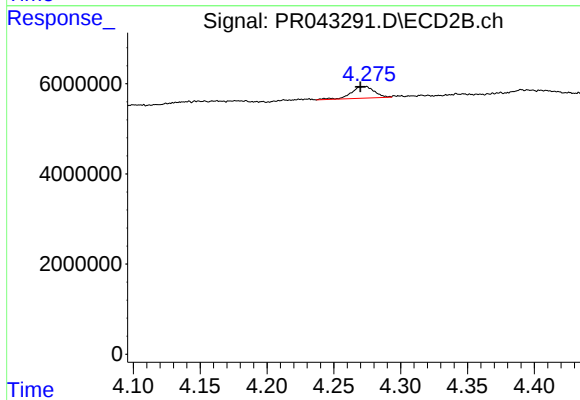
R.T.: 4.142 min  
Delta R.T.: -0.039 min  
Response: 793338  
Conc: 4.07 ng/ml



#9 AR-1221-2

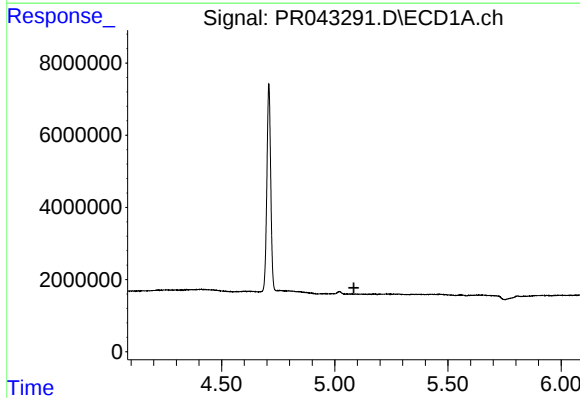
R.T.: 0.000 min  
Exp R.T. : 5.006 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



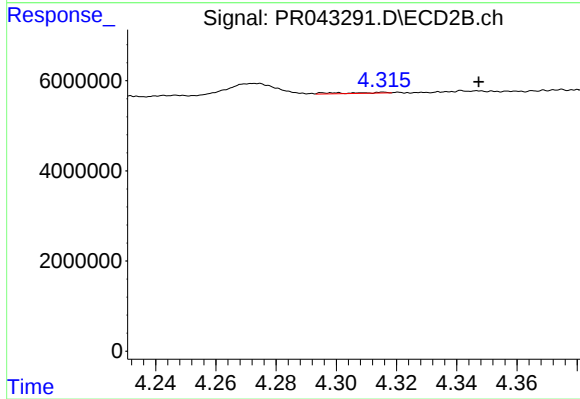
#9 AR-1221-2

R.T.: 4.273 min  
Delta R.T.: 0.003 min  
Response: 3123300  
Conc: 23.28 ng/ml



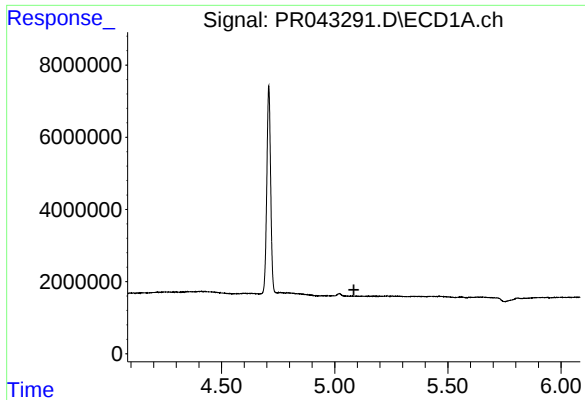
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.084 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

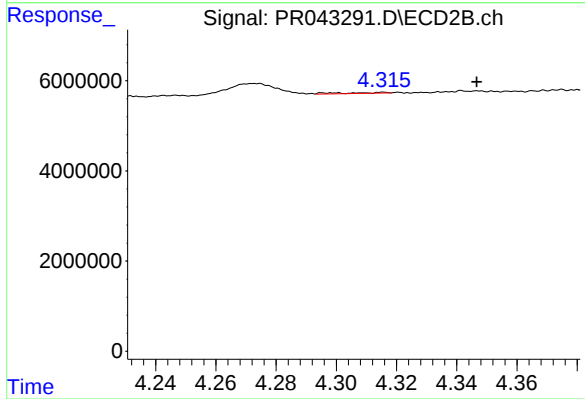
R.T.: 4.316 min  
Delta R.T.: -0.032 min  
Response: 193662  
Conc: 0.42 ng/ml



#11 AR-1232-1

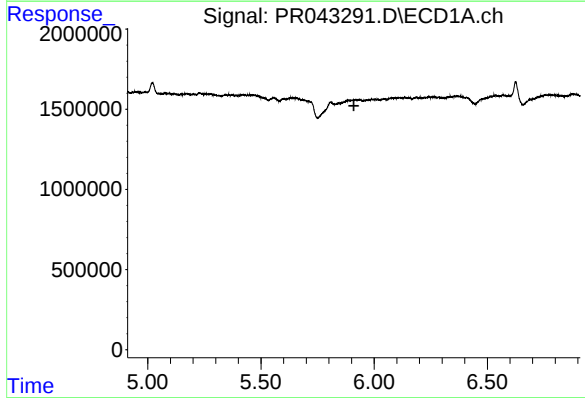
R.T.: 0.000 min  
Exp R.T.: 5.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



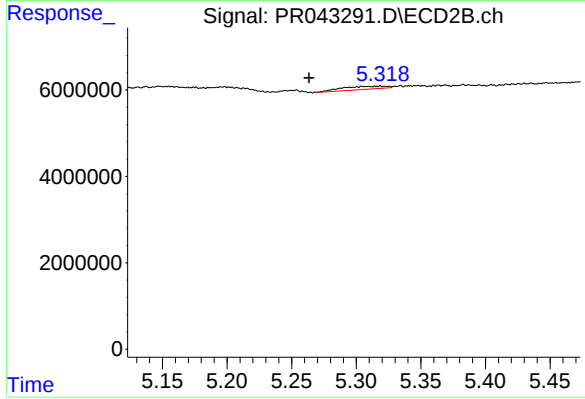
#11 AR-1232-1

R.T.: 4.316 min  
Delta R.T.: -0.031 min  
Response: 193662  
Conc: 0.49 ng/ml



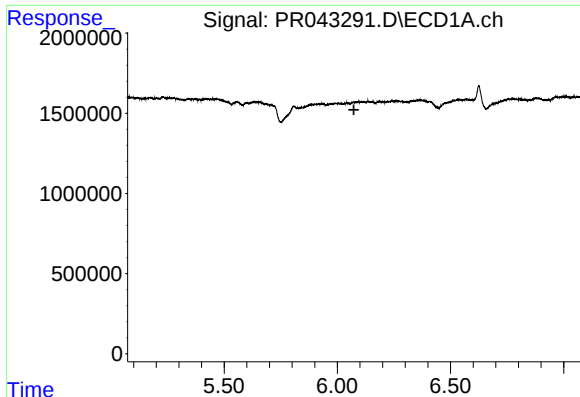
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.910 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

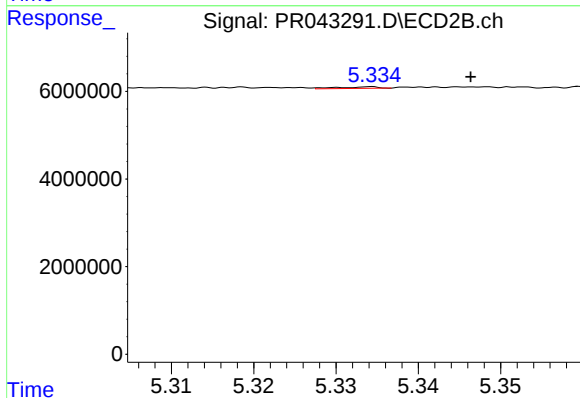
R.T.: 5.319 min  
Delta R.T.: 0.055 min  
Response: 1692922  
Conc: 9.80 ng/ml



#14 AR-1232-4

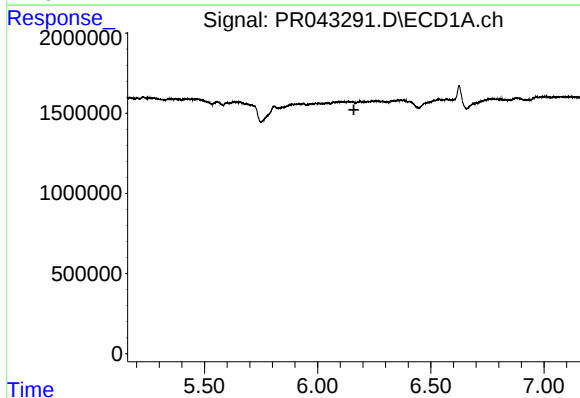
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



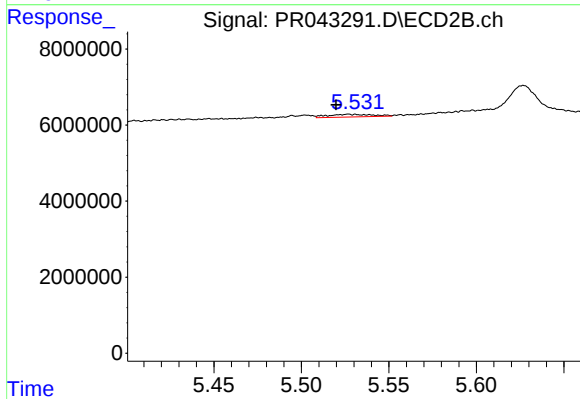
#14 AR-1232-4

R.T.: 5.334 min  
Delta R.T.: -0.012 min  
Response: 129224  
Conc: 0.97 ng/ml



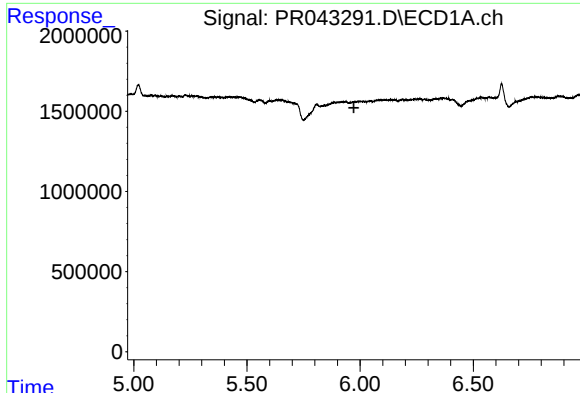
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

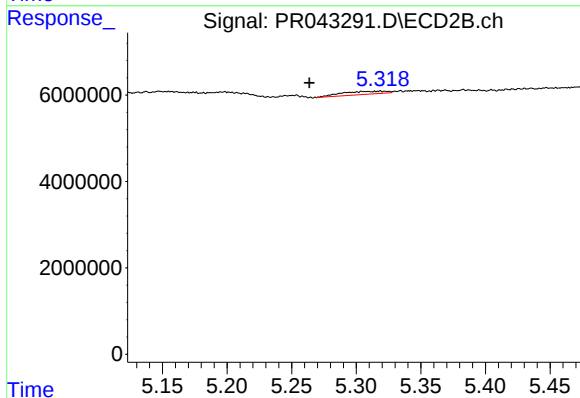
R.T.: 5.527 min  
Delta R.T.: 0.007 min  
Response: 1260287  
Conc: 9.25 ng/ml



#18 AR-1242-3

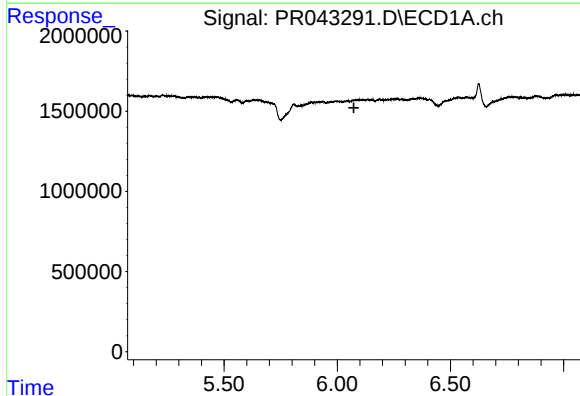
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



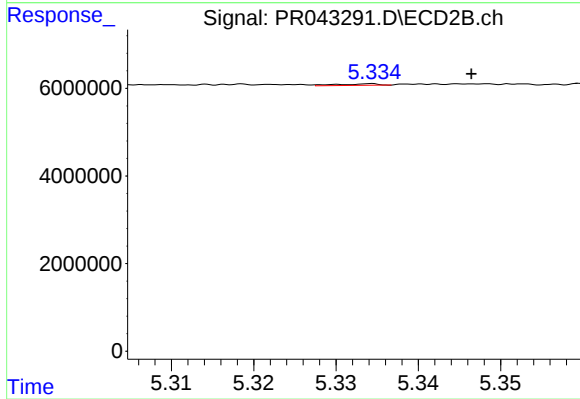
#18 AR-1242-3

R.T.: 5.319 min  
Delta R.T.: 0.055 min  
Response: 1692922  
Conc: 5.80 ng/ml



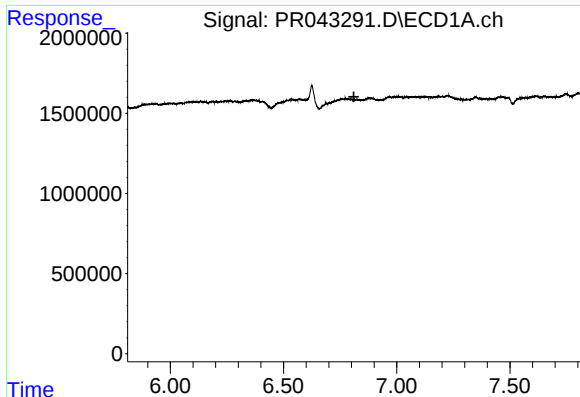
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

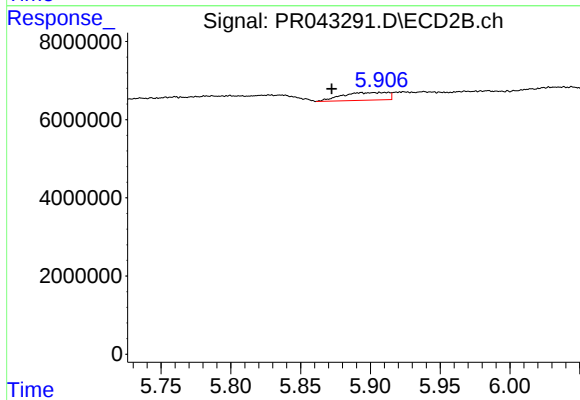
R.T.: 5.334 min  
Delta R.T.: -0.012 min  
Response: 129224  
Conc: 0.51 ng/ml



#20 AR-1242-5

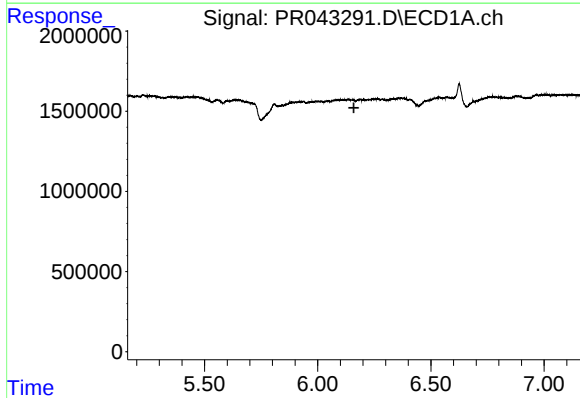
R.T.: 0.000 min  
Exp R.T.: 6.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



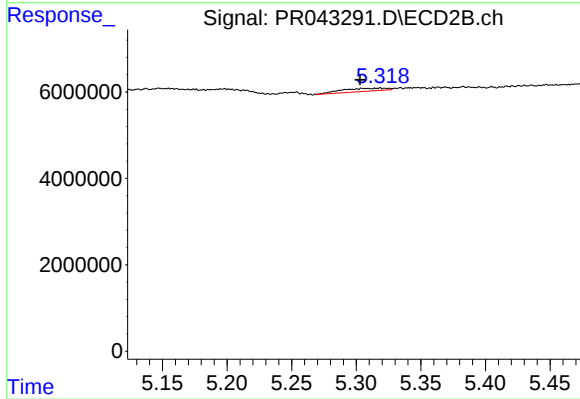
#20 AR-1242-5

R.T.: 5.894 min  
Delta R.T.: 0.021 min  
Response: 4474551  
Conc: 15.06 ng/ml



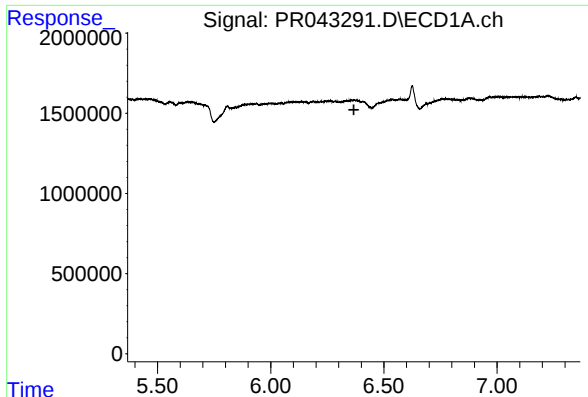
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

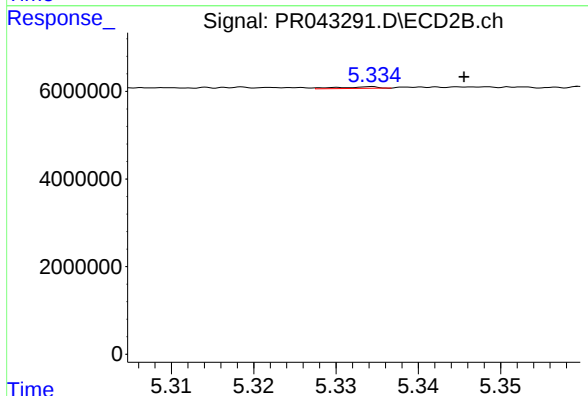
R.T.: 5.319 min  
Delta R.T.: 0.016 min  
Response: 1692922  
Conc: 4.41 ng/ml



#23 AR-1248-3

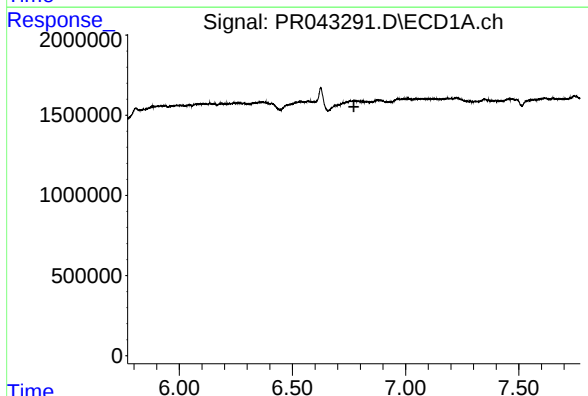
R.T.: 0.000 min  
Exp R.T.: 6.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



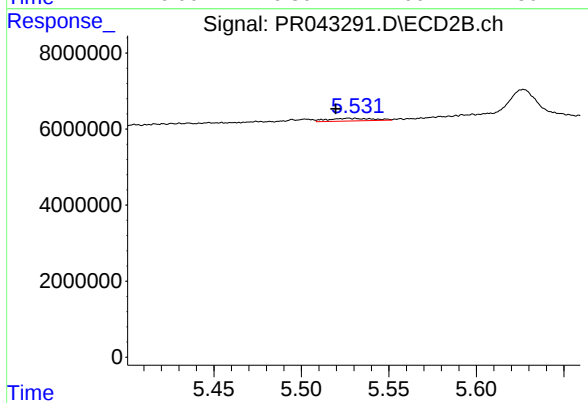
#23 AR-1248-3

R.T.: 5.334 min  
Delta R.T.: -0.011 min  
Response: 129224  
Conc: 0.34 ng/ml



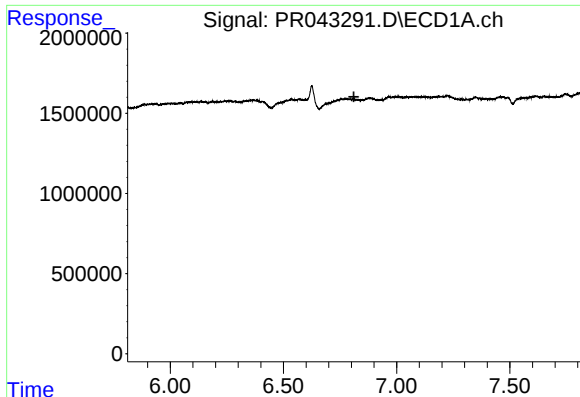
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.772 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

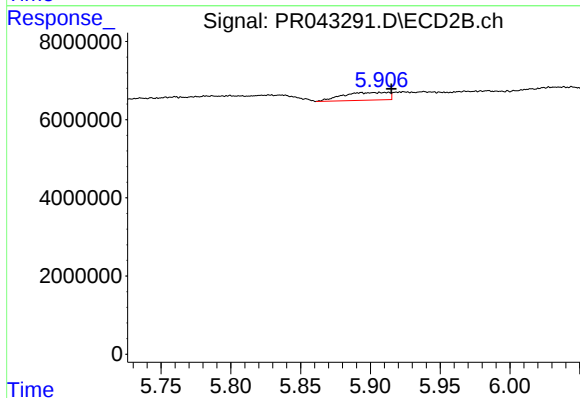
R.T.: 5.527 min  
Delta R.T.: 0.007 min  
Response: 1260287  
Conc: 3.03 ng/ml



#25 AR-1248-5

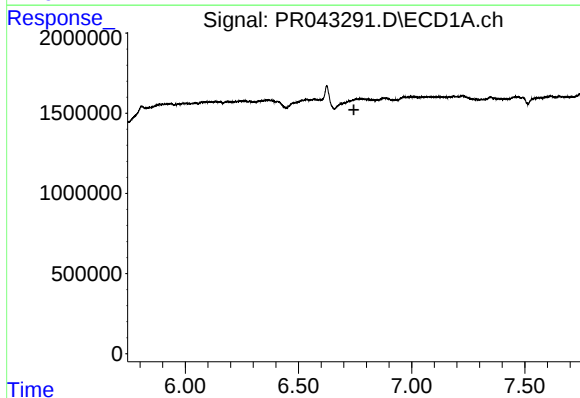
R.T.: 0.000 min  
Exp R.T.: 6.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



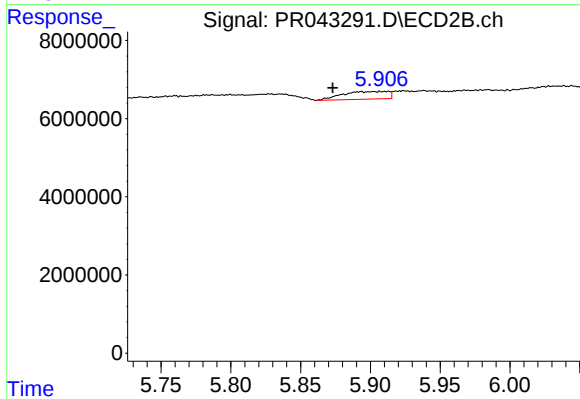
#25 AR-1248-5

R.T.: 5.894 min  
Delta R.T.: -0.021 min  
Response: 4474551  
Conc: 10.16 ng/ml



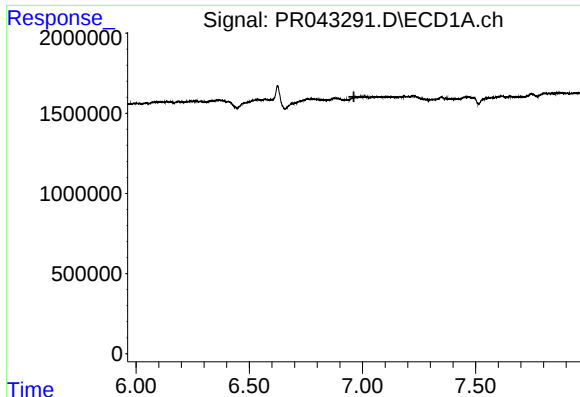
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

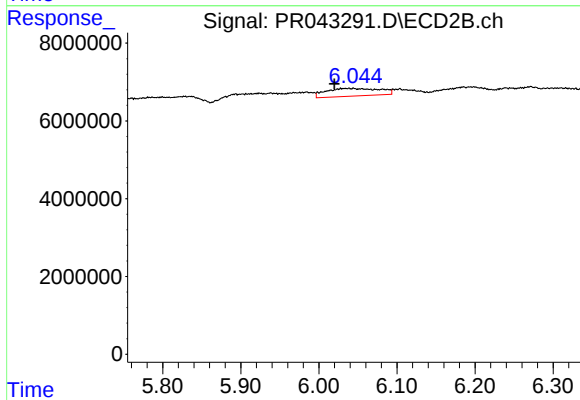
R.T.: 5.894 min  
Delta R.T.: 0.021 min  
Response: 4474551  
Conc: 7.17 ng/ml



#27 AR-1254-2

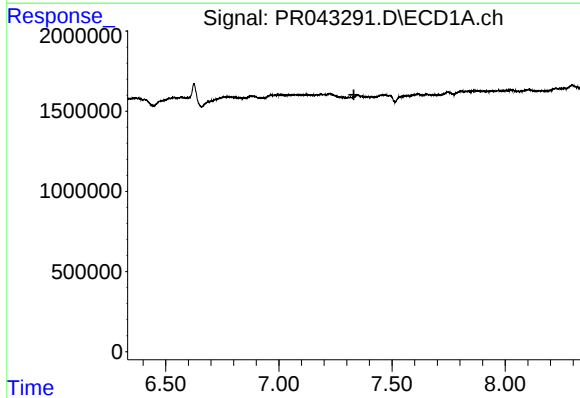
R.T.: 0.000 min  
Exp R.T.: 6.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



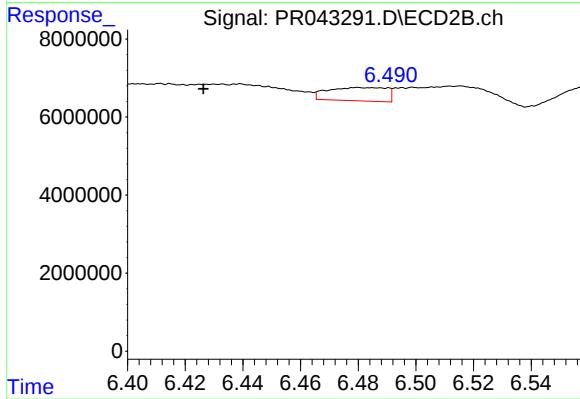
#27 AR-1254-2

R.T.: 6.044 min  
Delta R.T.: 0.025 min  
Response: 9522523  
Conc: 16.95 ng/ml



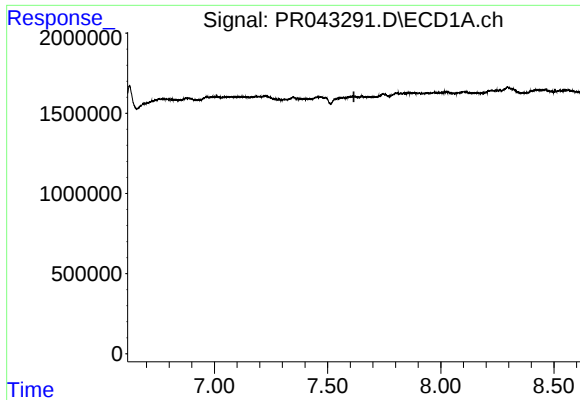
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.332 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

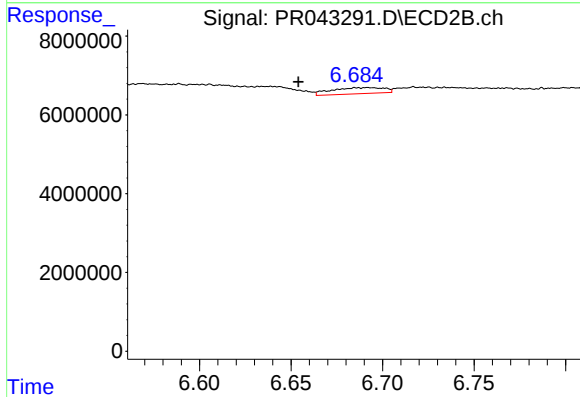
R.T.: 6.480 min  
Delta R.T.: 0.054 min  
Response: 4837139  
Conc: 4.95 ng/ml



#29 AR-1254-4

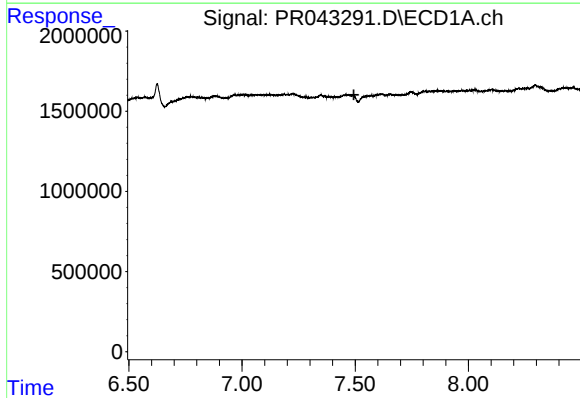
R.T.: 0.000 min  
Exp R.T.: 7.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



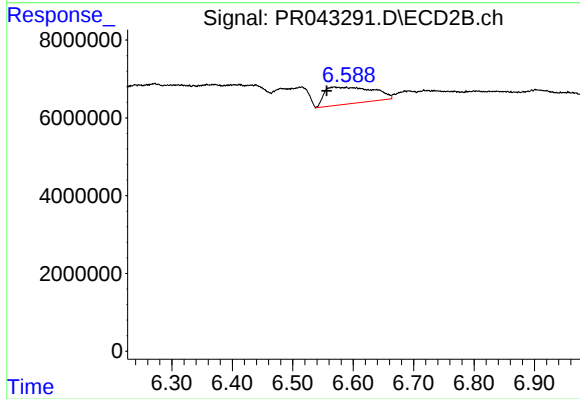
#29 AR-1254-4

R.T.: 6.692 min  
Delta R.T.: 0.038 min  
Response: 3143287  
Conc: 4.40 ng/ml



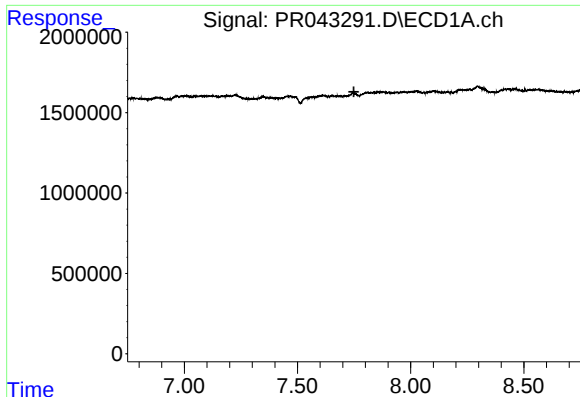
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.494 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

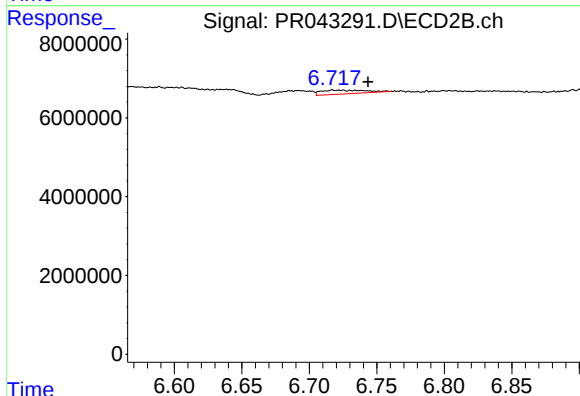
R.T.: 6.569 min  
Delta R.T.: 0.012 min  
Response: 24126422  
Conc: 36.84 ng/ml



#32 AR-1260-2

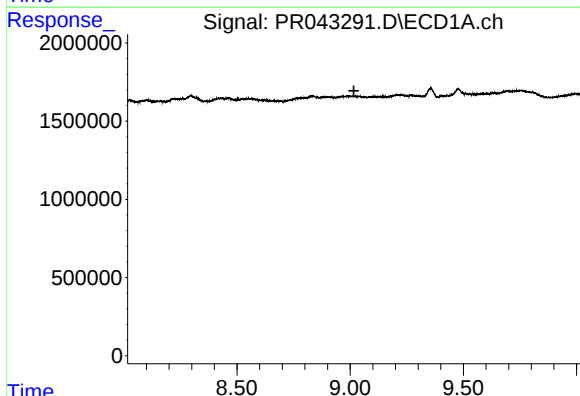
R.T.: 0.000 min  
Exp R.T.: 7.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



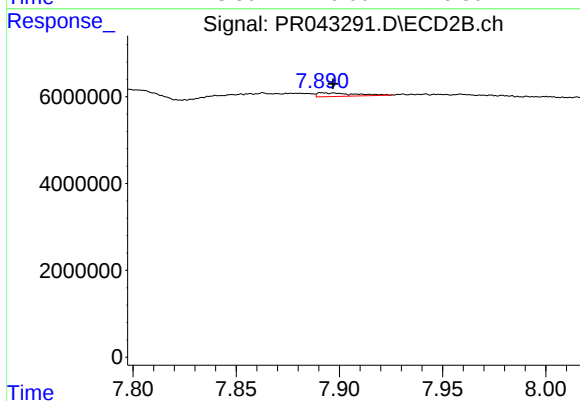
#32 AR-1260-2

R.T.: 6.717 min  
Delta R.T.: -0.026 min  
Response: 2239442  
Conc: 2.45 ng/ml



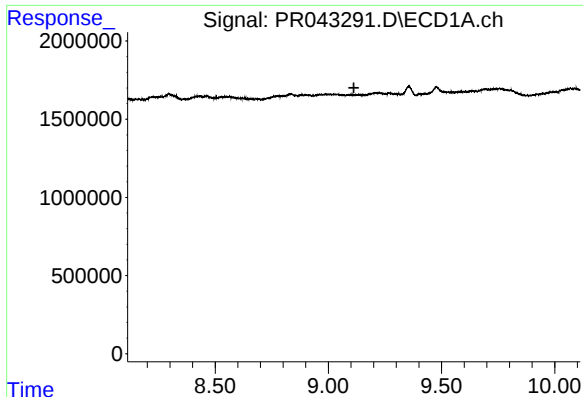
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.016 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

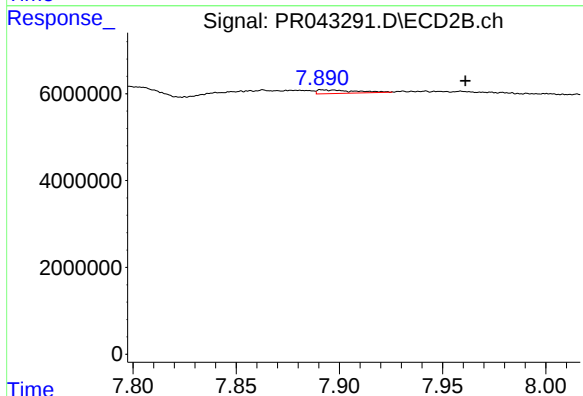
R.T.: 7.892 min  
Delta R.T.: -0.005 min  
Response: 1015061  
Conc: 1.37 ng/ml



#39 AR-1262-4

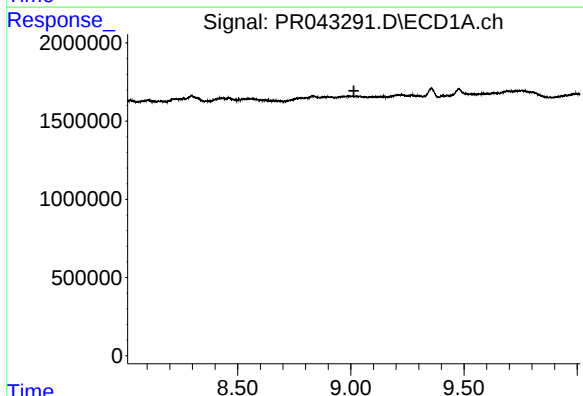
R.T.: 0.000 min  
Exp R.T.: 9.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



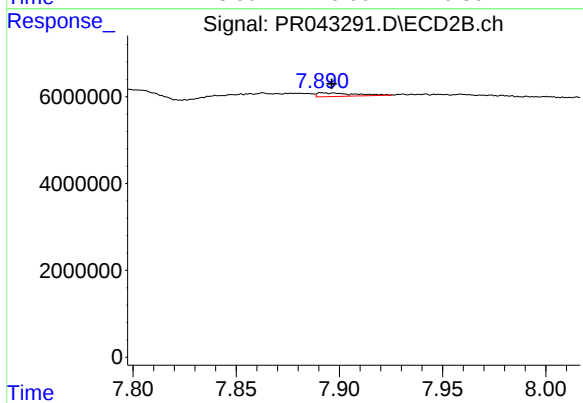
#39 AR-1262-4

R.T.: 7.892 min  
Delta R.T.: -0.069 min  
Response: 1015061  
Conc: 0.79 ng/ml



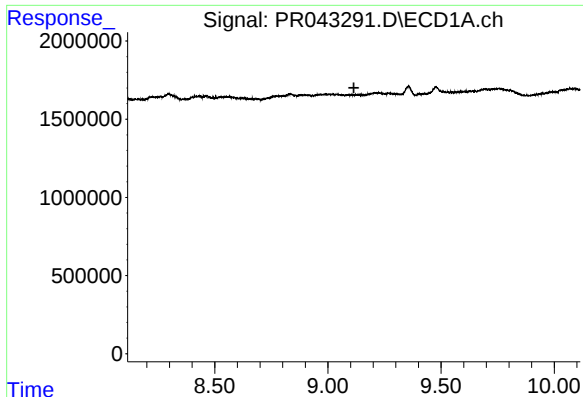
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.013 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

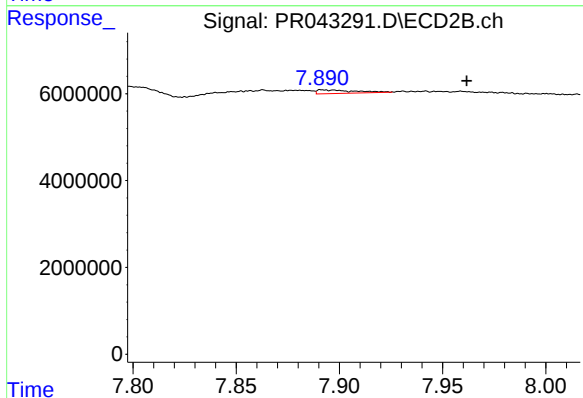
R.T.: 7.892 min  
Delta R.T.: -0.004 min  
Response: 1015061  
Conc: 0.46 ng/ml



#42 AR-1268-2

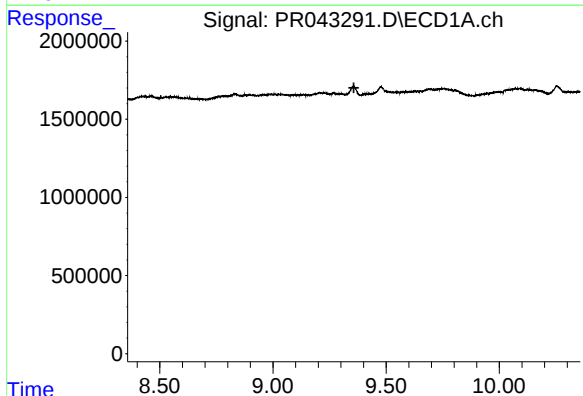
R.T.: 0.000 min  
Exp R.T.: 9.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



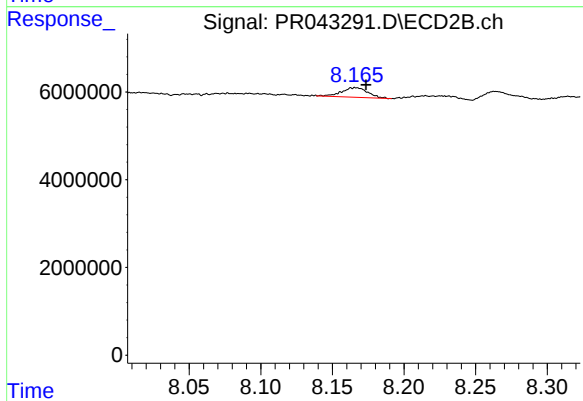
#42 AR-1268-2

R.T.: 7.892 min  
Delta R.T.: -0.070 min  
Response: 1015061  
Conc: 0.52 ng/ml



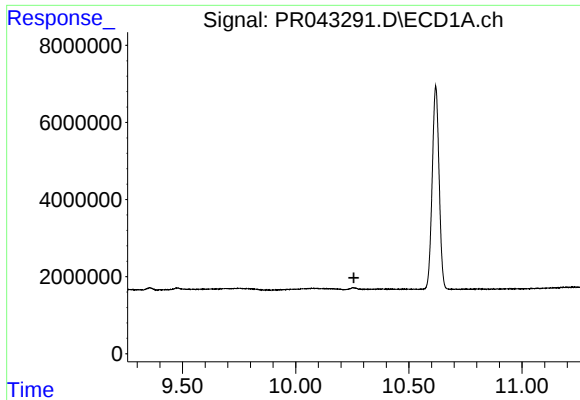
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.357 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

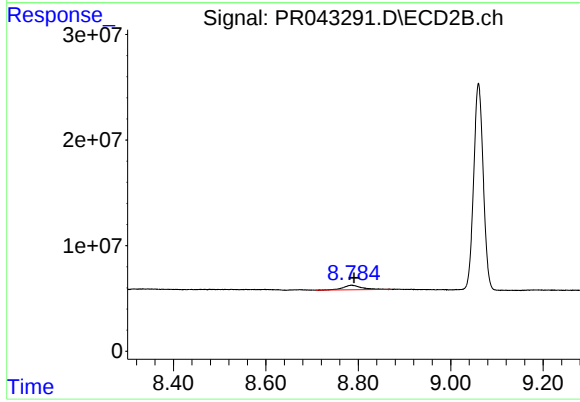
R.T.: 8.166 min  
Delta R.T.: -0.007 min  
Response: 2763429  
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP1



#45 AR-1268-5

R.T.: 8.786 min  
Delta R.T.: -0.005 min  
Response: 12168107  
Conc: 2.58 ng/ml