

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112019\  
 Data File : PR043292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2019 13:04  
 Operator : SM\AJ  
 Sample : K5889-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 JLLP4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:51:04 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... | 4.708  | 3.966  | 74125120 | 239.4E6  | 13.208 | 12.390   |
| 2)                          | SA Decachlor... | 10.620 | 9.060  | 114.6E6  | 275.2E6  | 31.830 | 24.467   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.108f | 0        | 7399177  | N.D.   | 12.468 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.108  | 0        | 7399177  | N.D.   | 9.235 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.368f | 0        | 5337025  | N.D.   | 18.988 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.524  | 0        | 7840078  | N.D.   | 24.724 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.272  | 0        | 3833820  | N.D.   | 28.578 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.345  | 0        | 248086   | N.D.   | 0.544 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.345  | 0        | 248086   | N.D.   | 0.629 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.108  | 0        | 7399177  | N.D.   | 20.076 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.368  | 0        | 5337025  | N.D.   | 39.939 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.524  | 0        | 7840078  | N.D.   | 57.531 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.108f | 0        | 7399177  | N.D.   | 16.156 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.108  | 0        | 7399177  | N.D.   | 12.083 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.368  | 0        | 5337025  | N.D.   | 21.174 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.836f | 0        | 14624124 | N.D.   | 49.214 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.108f | 0        | 7399177  | N.D.   | 19.871 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.368f | 0        | 5337025  | N.D.   | 13.888 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.368  | 0        | 5337025  | N.D.   | 14.114 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.524  | 0        | 7840078  | N.D.   | 18.822 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.923  | 0        | 2863121  | N.D.   | 6.499 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.836f | 0        | 14624124 | N.D.   | 23.423 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.033  | 0        | 2378733  | N.D.   | 4.235 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.485f | 0        | 1700881  | N.D.   | 1.742 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.716f | 0        | 4728634  | N.D.   | 6.617 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.565  | 0        | 10102227 | N.D.   | 15.424 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.716  | 0        | 4728634  | N.D.   | 5.178 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.877  | 0        | 3555306  | N.D.   | 4.793 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.877  | 0        | 3555306  | N.D.   | 1.605 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.166  | 0        | 2556390  | N.D.   | 1.542 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.785  | 0        | 14368548 | N.D.   | 3.051 #  |
| -----                       |                 |        |        |          |          |        |          |

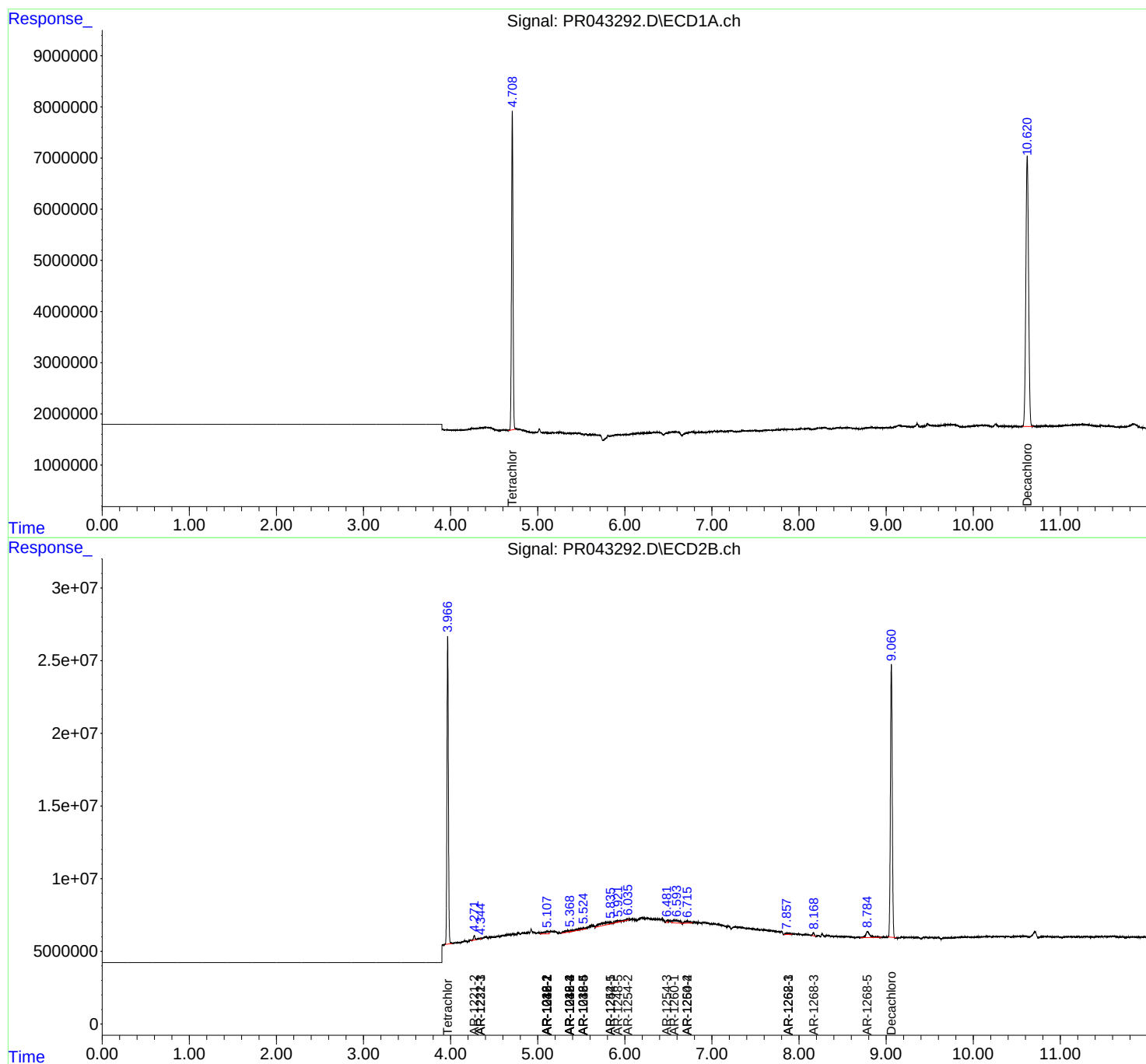
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

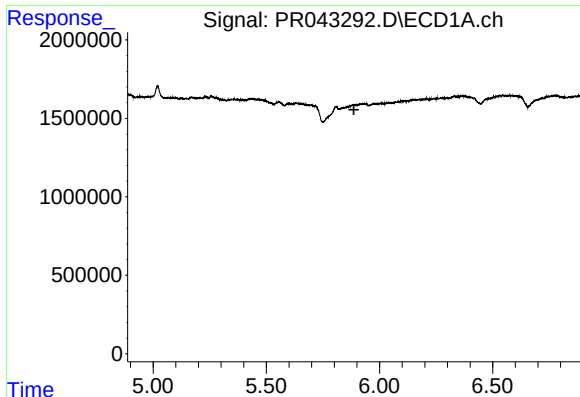
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112019\  
Data File : PR043292.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2019 13:04  
Operator : SM\AJ  
Sample : K5889-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 00:51:04 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

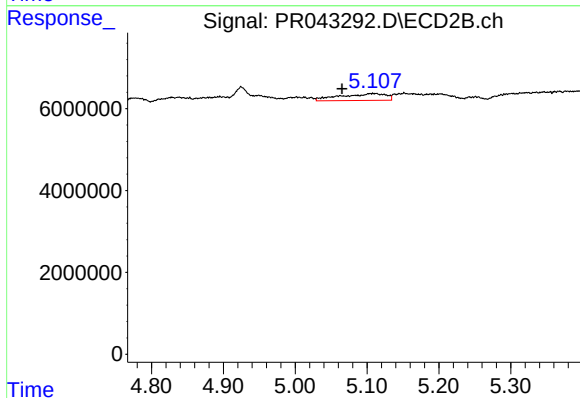




#3 AR-1016-1

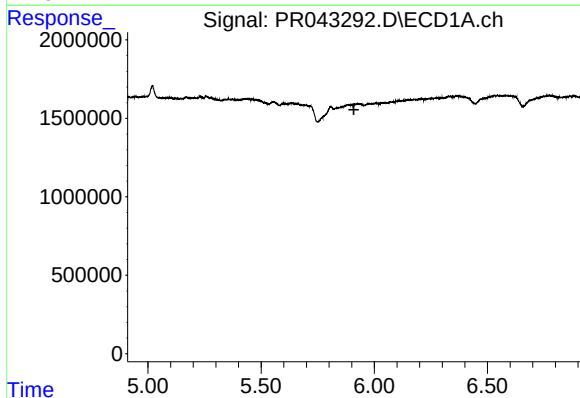
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



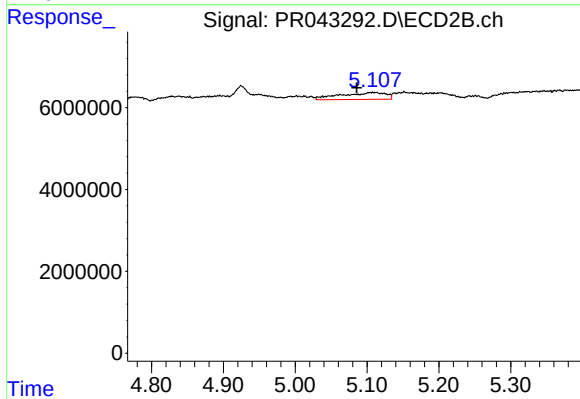
#3 AR-1016-1

R.T.: 5.108 min  
Delta R.T.: 0.043 min  
Response: 7399177  
Conc: 12.47 ng/ml



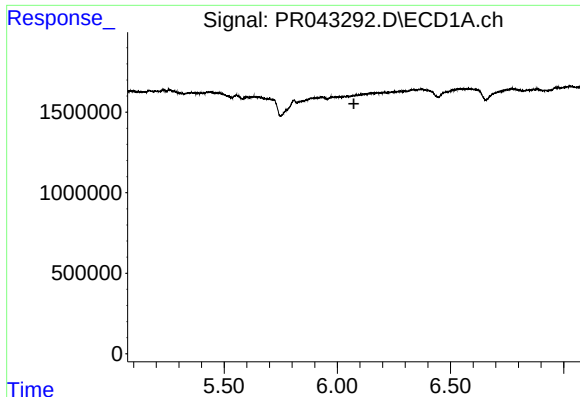
#4 AR-1016-2

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



#4 AR-1016-2

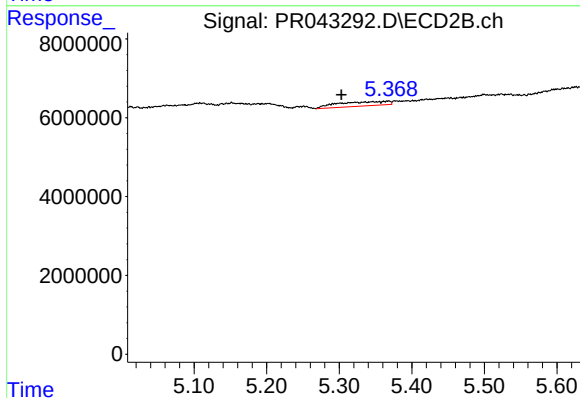
R.T.: 5.108 min  
Delta R.T.: 0.023 min  
Response: 7399177  
Conc: 9.23 ng/ml



#6 AR-1016-4

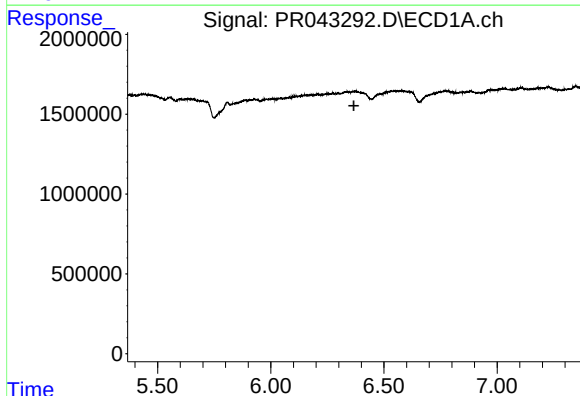
R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



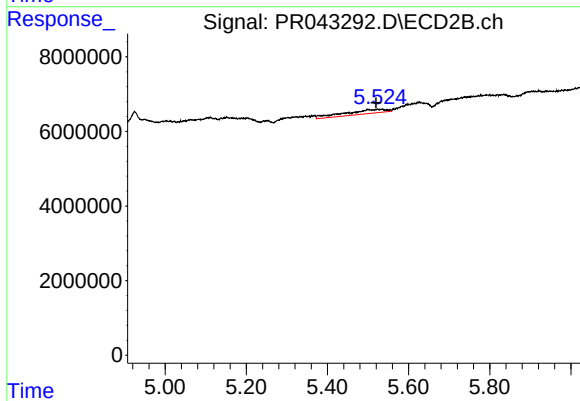
#6 AR-1016-4

R.T.: 5.368 min  
Delta R.T.: 0.065 min  
Response: 5337025  
Conc: 18.99 ng/ml



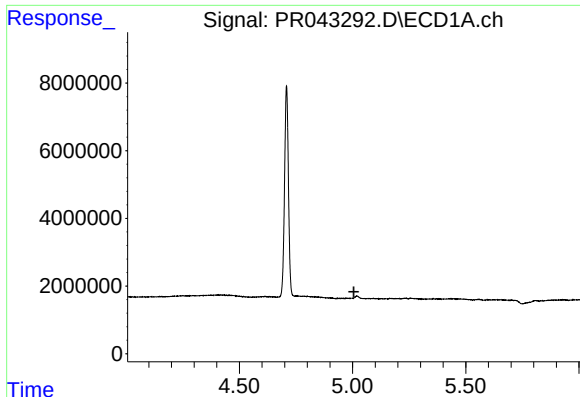
#7 AR-1016-5

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



#7 AR-1016-5

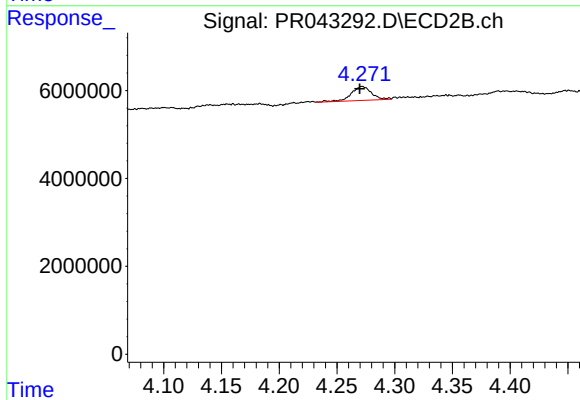
R.T.: 5.524 min  
Delta R.T.: 0.003 min  
Response: 7840078  
Conc: 24.72 ng/ml



#9 AR-1221-2

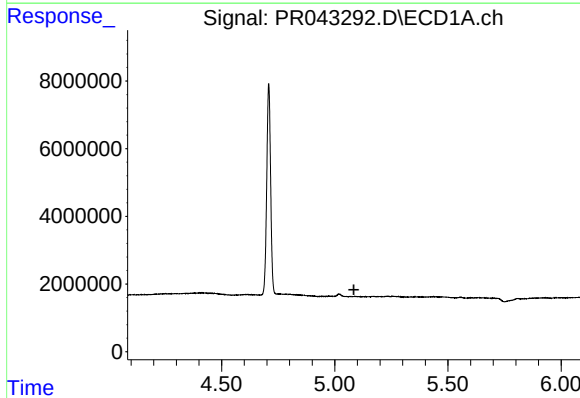
R.T.: 0.000 min  
Exp R.T.: 5.006 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



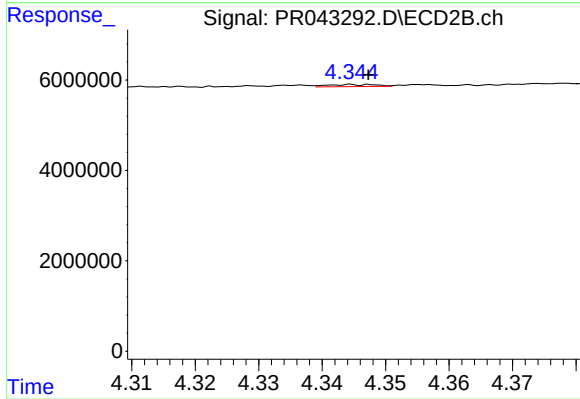
#9 AR-1221-2

R.T.: 4.272 min  
Delta R.T.: 0.002 min  
Response: 3833820  
Conc: 28.58 ng/ml



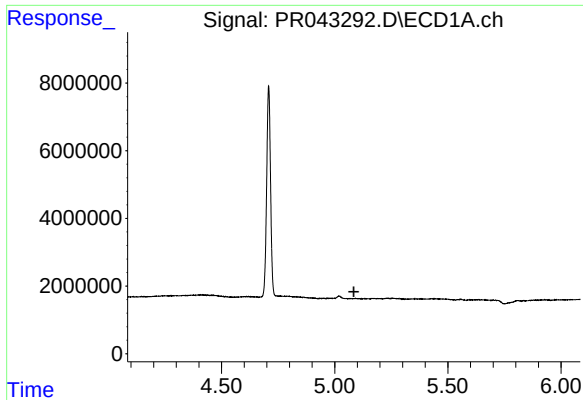
#10 AR-1221-3

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



#10 AR-1221-3

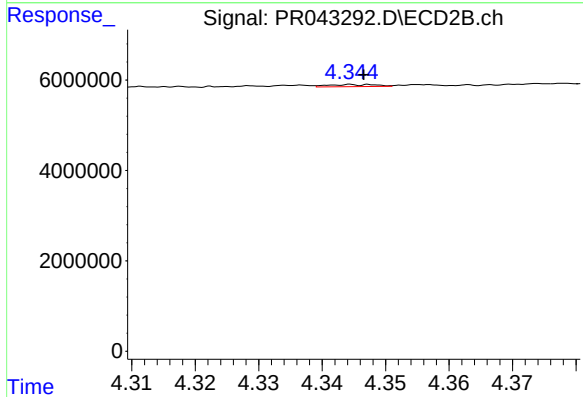
R.T.: 4.345 min  
Delta R.T.: -0.003 min  
Response: 248086  
Conc: 0.54 ng/ml



#11 AR-1232-1

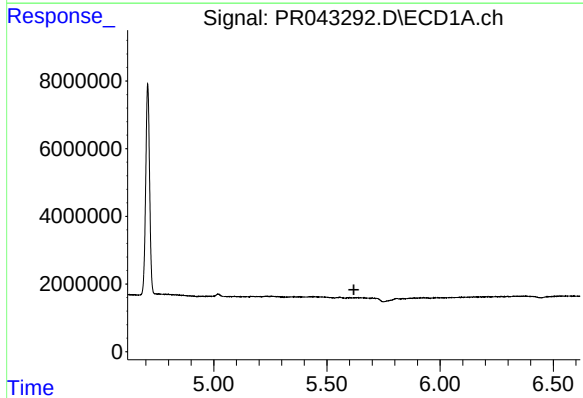
R.T.: 0.000 min  
Exp R.T. : 5.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



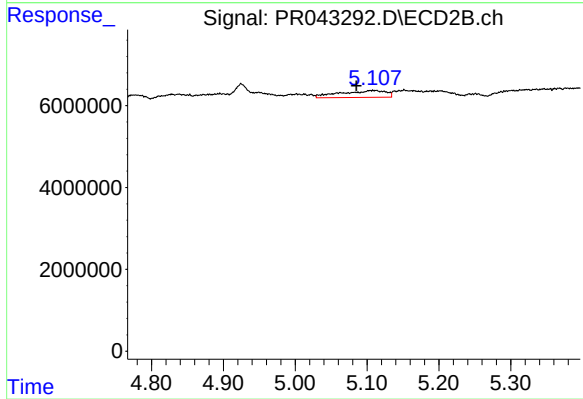
#11 AR-1232-1

R.T.: 4.345 min  
Delta R.T.: -0.002 min  
Response: 248086  
Conc: 0.63 ng/ml



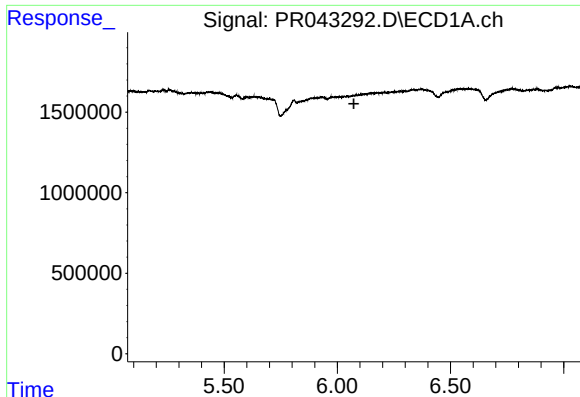
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.619 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

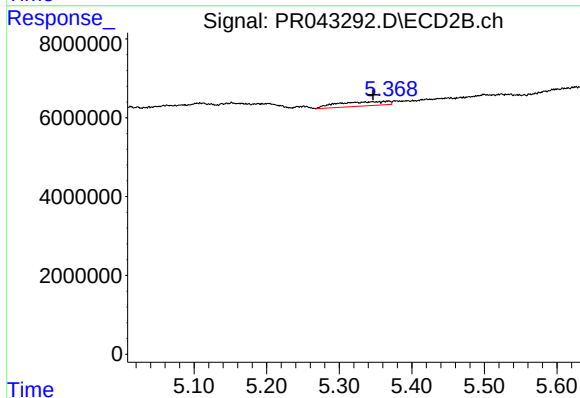
R.T.: 5.108 min  
Delta R.T.: 0.023 min  
Response: 7399177  
Conc: 20.08 ng/ml



#14 AR-1232-4

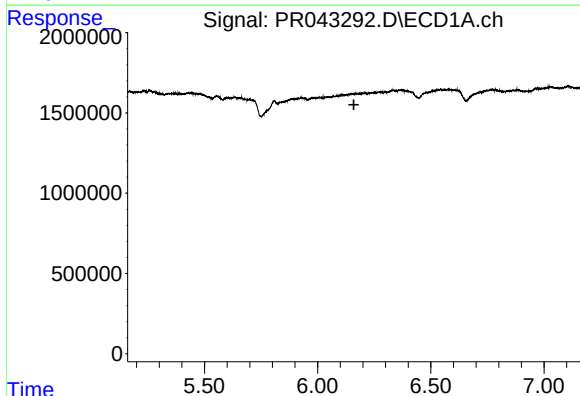
R.T.: 0.000 min  
Exp R.T. : 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



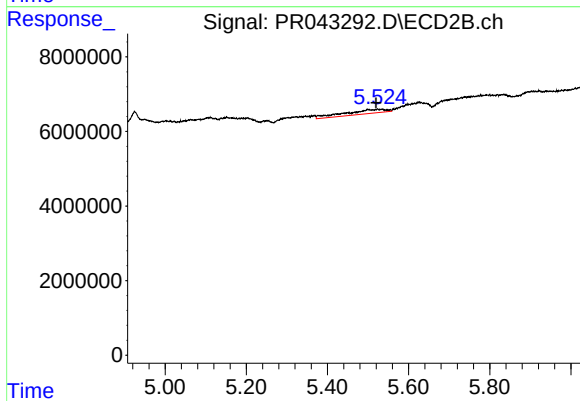
#14 AR-1232-4

R.T.: 5.368 min  
Delta R.T.: 0.021 min  
Response: 5337025  
Conc: 39.94 ng/ml



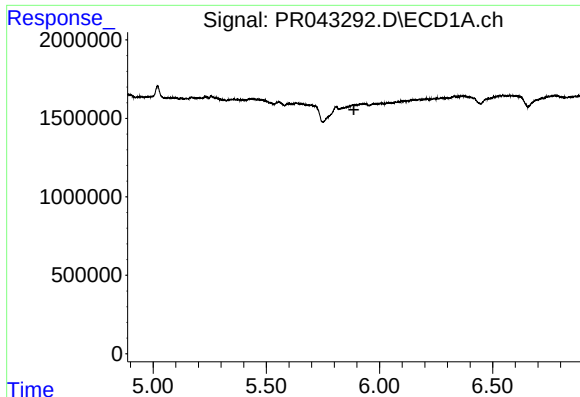
#15 AR-1232-5

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



#15 AR-1232-5

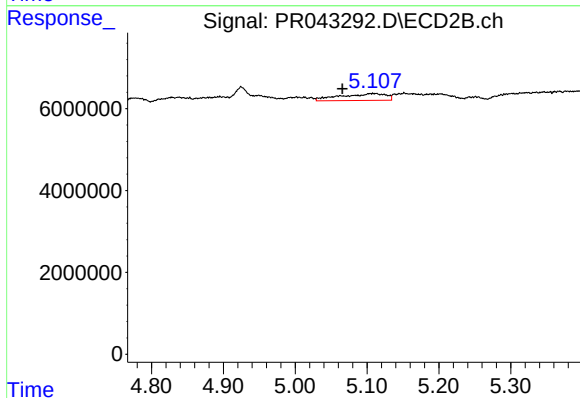
R.T.: 5.524 min  
Delta R.T.: 0.004 min  
Response: 7840078  
Conc: 57.53 ng/ml



#16 AR-1242-1

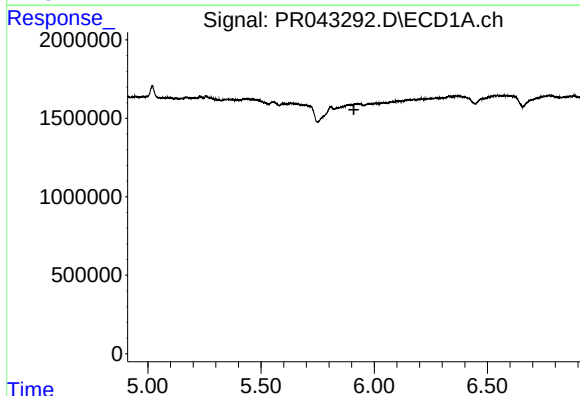
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



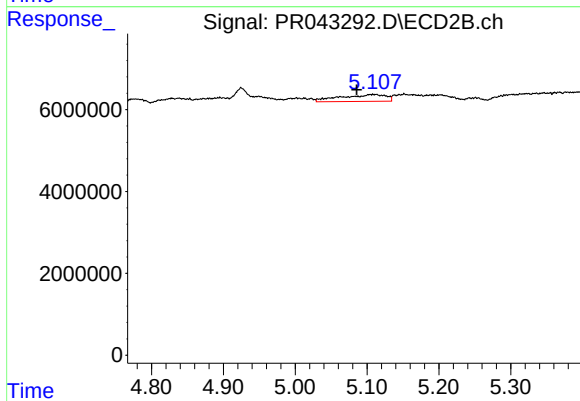
#16 AR-1242-1

R.T.: 5.108 min  
Delta R.T.: 0.043 min  
Response: 7399177  
Conc: 16.16 ng/ml



#17 AR-1242-2

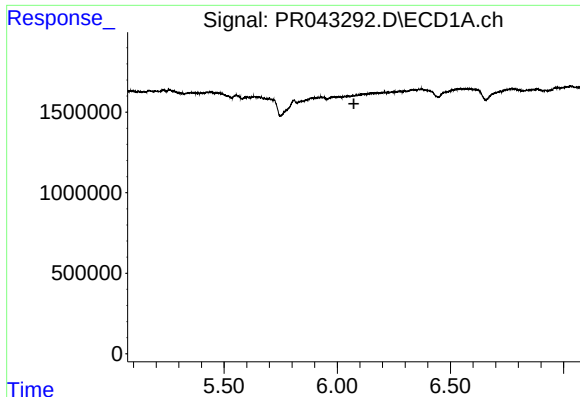
R.T.: 0.000 min  
Exp R.T.: 5.910 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 5.108 min  
Delta R.T.: 0.023 min  
Response: 7399177  
Conc: 12.08 ng/ml

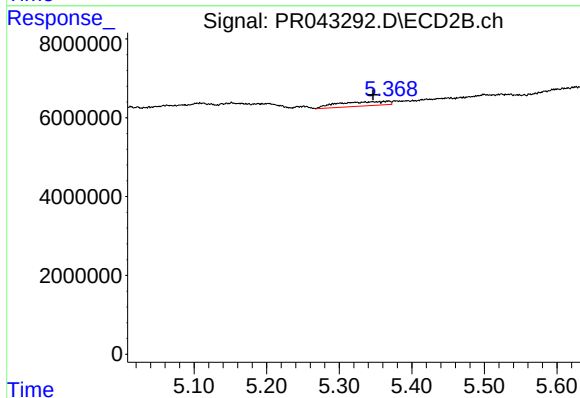




#19 AR-1242-4

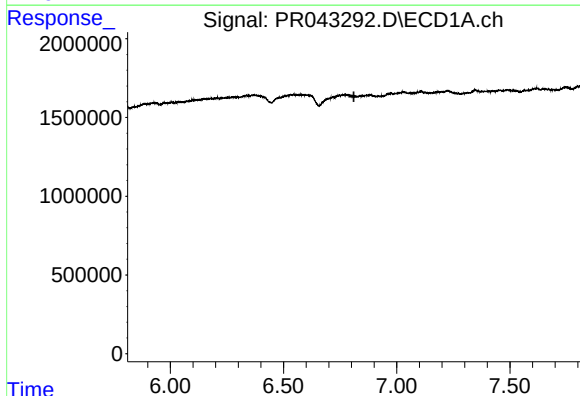
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



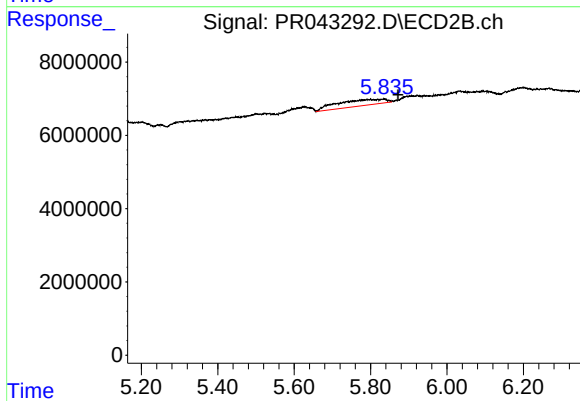
#19 AR-1242-4

R.T.: 5.368 min  
Delta R.T.: 0.021 min  
Response: 5337025  
Conc: 21.17 ng/ml



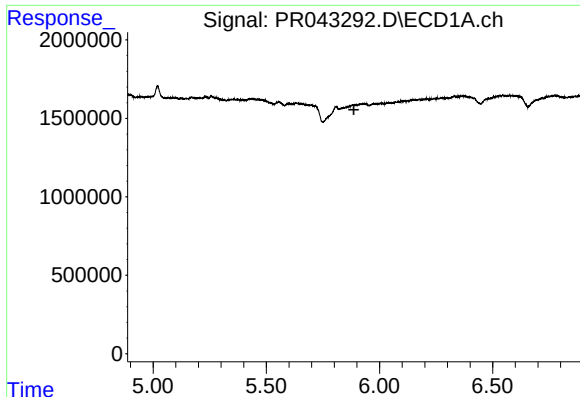
#20 AR-1242-5

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



#20 AR-1242-5

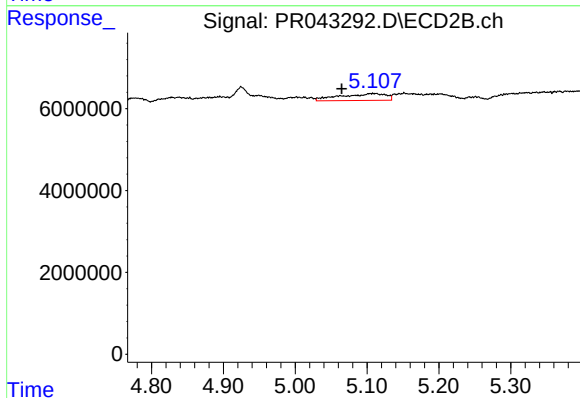
R.T.: 5.836 min  
Delta R.T.: -0.037 min  
Response: 14624124  
Conc: 49.21 ng/ml



#21 AR-1248-1

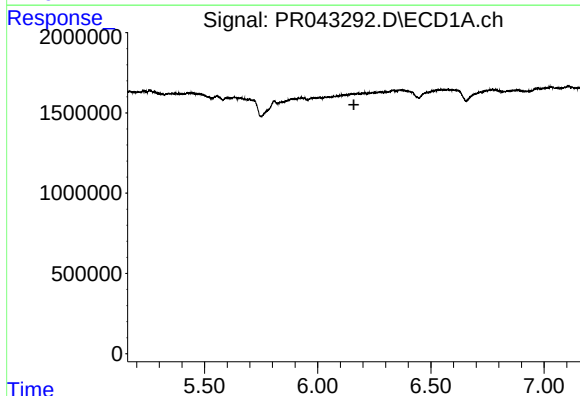
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



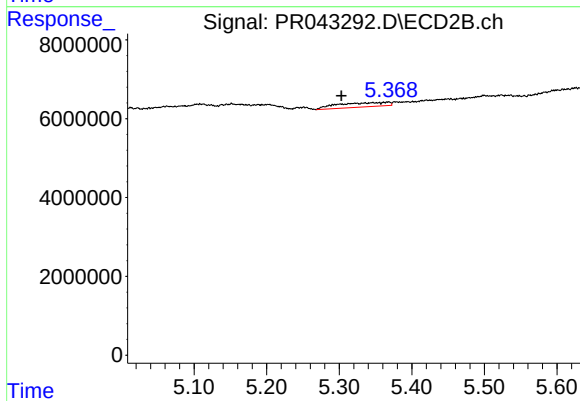
#21 AR-1248-1

R.T.: 5.108 min  
Delta R.T.: 0.043 min  
Response: 7399177  
Conc: 19.87 ng/ml



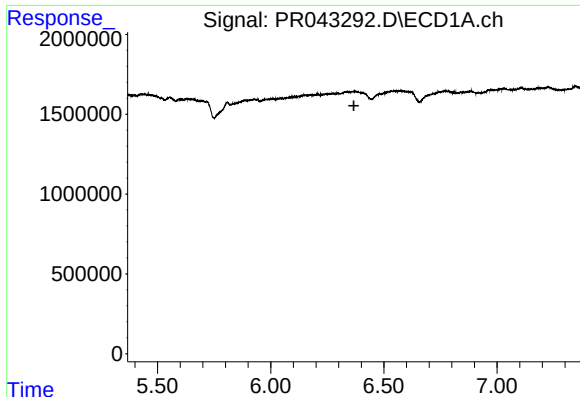
#22 AR-1248-2

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



#22 AR-1248-2

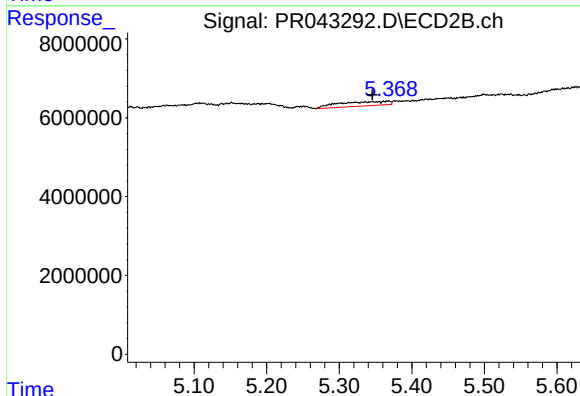
R.T.: 5.368 min  
Delta R.T.: 0.065 min  
Response: 5337025  
Conc: 13.89 ng/ml



#23 AR-1248-3

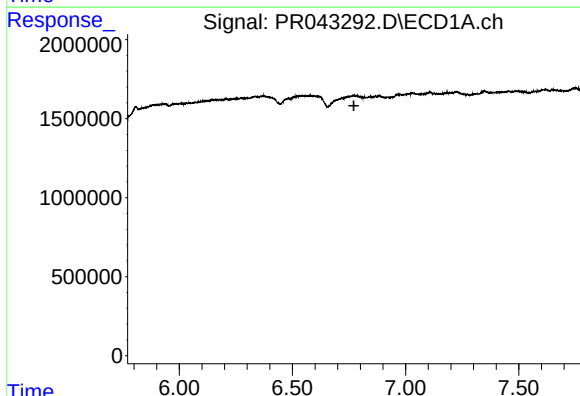
R.T.: 0.000 min  
Exp R.T.: 6.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



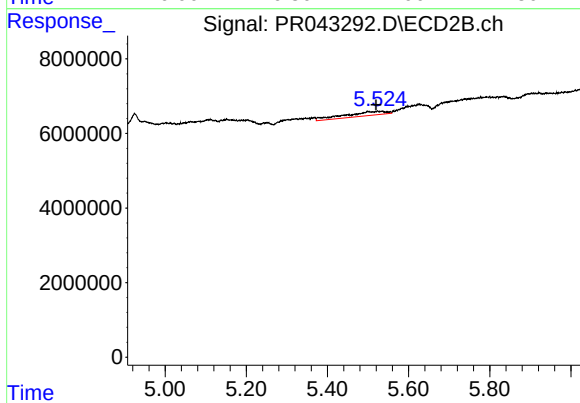
#23 AR-1248-3

R.T.: 5.368 min  
Delta R.T.: 0.022 min  
Response: 5337025  
Conc: 14.11 ng/ml



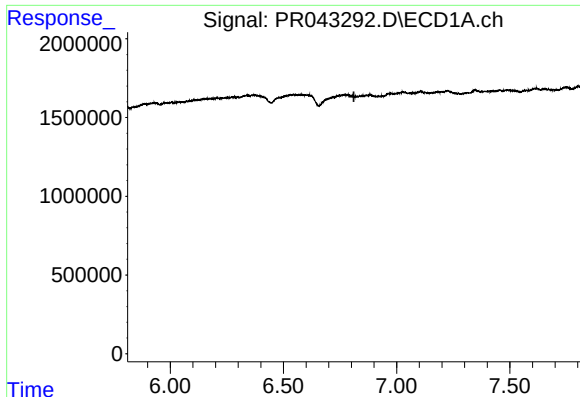
#24 AR-1248-4

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



#24 AR-1248-4

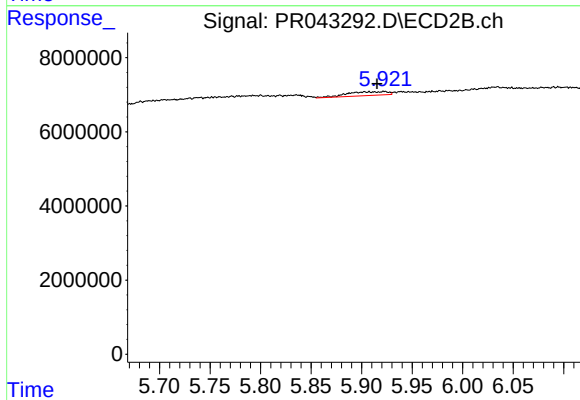
R.T.: 5.524 min  
Delta R.T.: 0.004 min  
Response: 7840078  
Conc: 18.82 ng/ml



#25 AR-1248-5

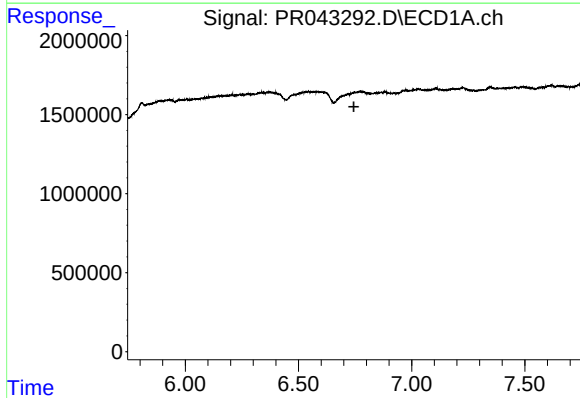
R.T.: 0.000 min  
Exp R.T.: 6.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



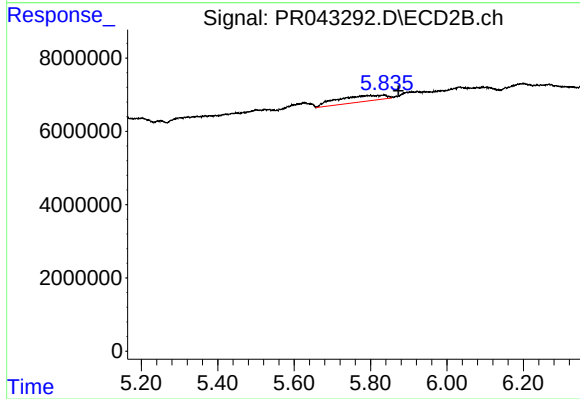
#25 AR-1248-5

R.T.: 5.923 min  
Delta R.T.: 0.007 min  
Response: 2863121  
Conc: 6.50 ng/ml



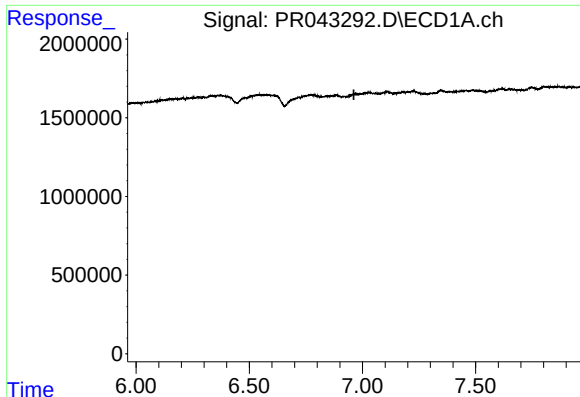
#26 AR-1254-1

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



#26 AR-1254-1

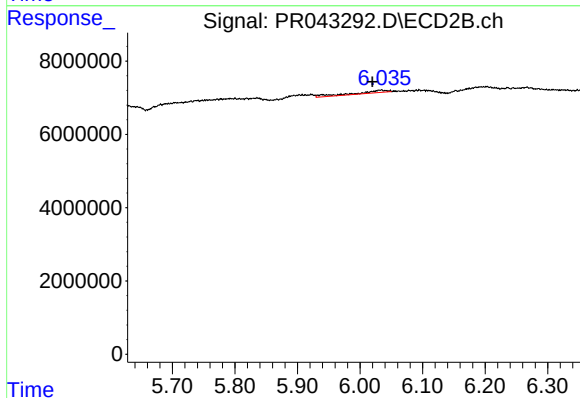
R.T.: 5.836 min  
Delta R.T.: -0.037 min  
Response: 14624124  
Conc: 23.42 ng/ml



#27 AR-1254-2

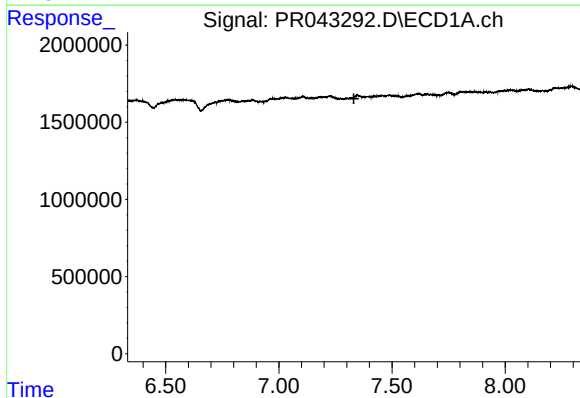
R.T.: 0.000 min  
Exp R.T.: 6.962 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



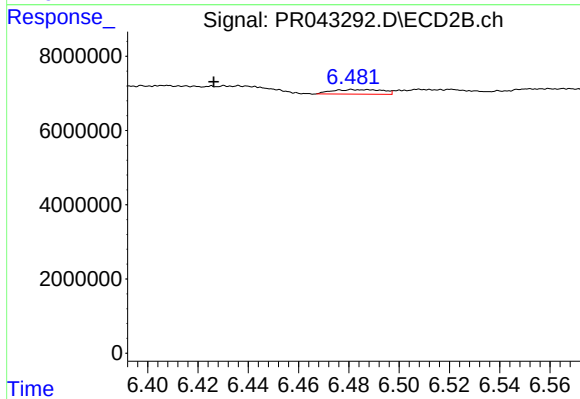
#27 AR-1254-2

R.T.: 6.033 min  
Delta R.T.: 0.013 min  
Response: 2378733  
Conc: 4.23 ng/ml



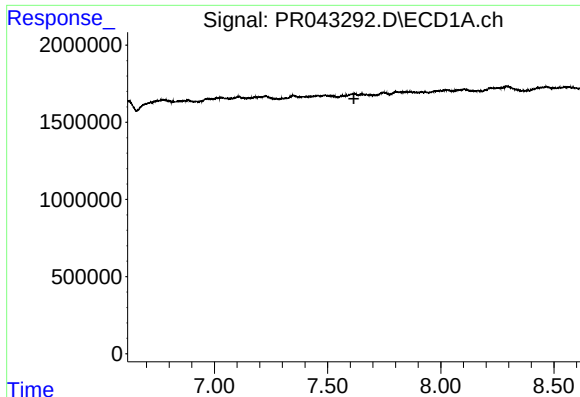
#28 AR-1254-3

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



#28 AR-1254-3

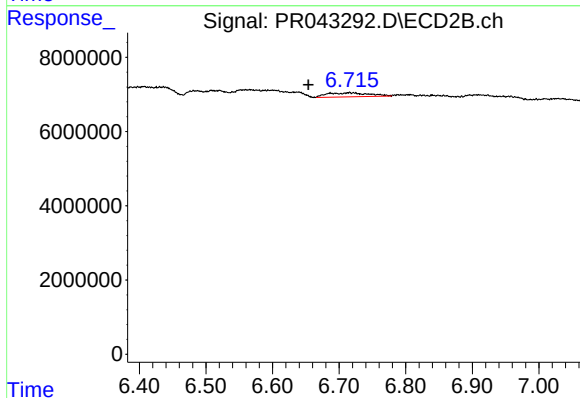
R.T.: 6.485 min  
Delta R.T.: 0.059 min  
Response: 1700881  
Conc: 1.74 ng/ml



#29 AR-1254-4

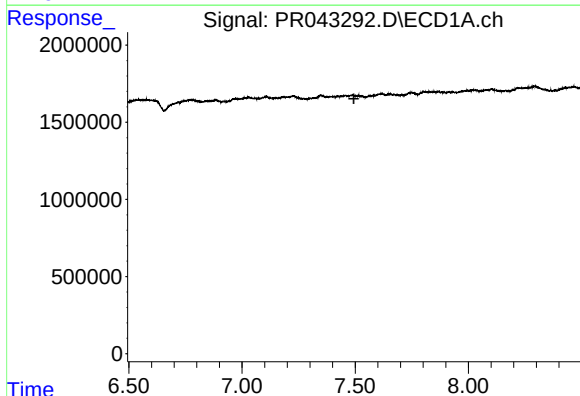
R.T.: 0.000 min  
Exp R.T.: 7.616 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



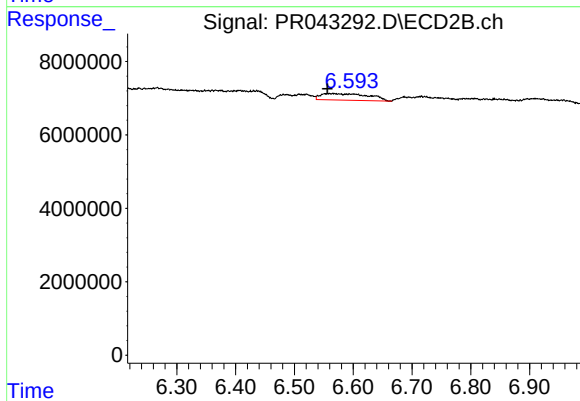
#29 AR-1254-4

R.T.: 6.716 min  
Delta R.T.: 0.062 min  
Response: 4728634  
Conc: 6.62 ng/ml



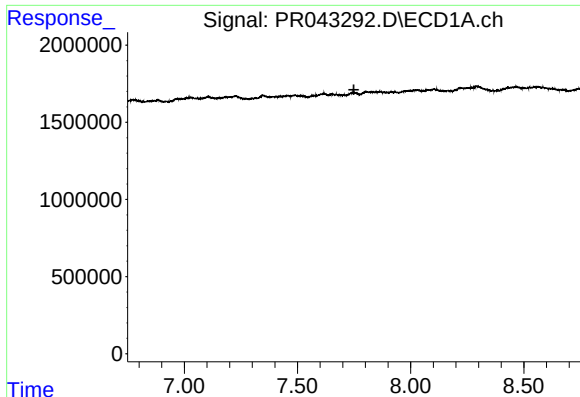
#31 AR-1260-1

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



#31 AR-1260-1

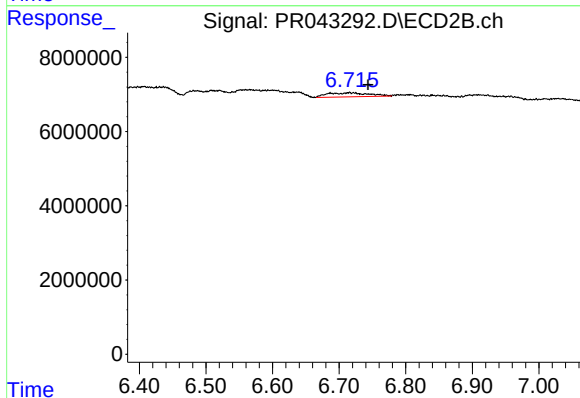
R.T.: 6.565 min  
Delta R.T.: 0.009 min  
Response: 10102227  
Conc: 15.42 ng/ml



#32 AR-1260-2

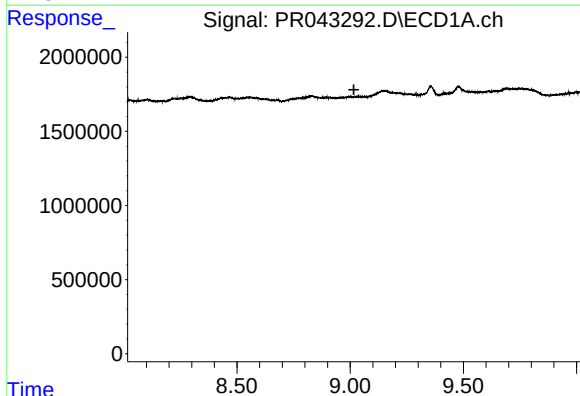
R.T.: 0.000 min  
Exp R.T.: 7.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



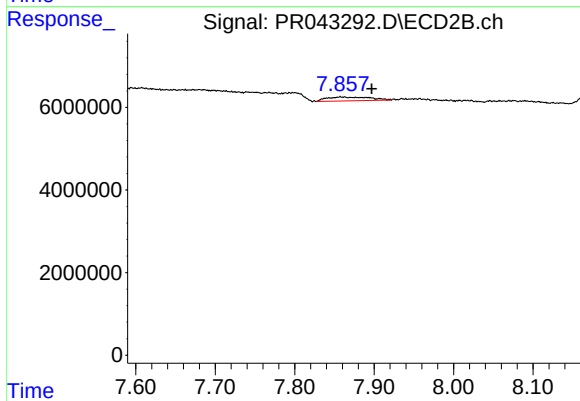
#32 AR-1260-2

R.T.: 6.716 min  
Delta R.T.: -0.028 min  
Response: 4728634  
Conc: 5.18 ng/ml



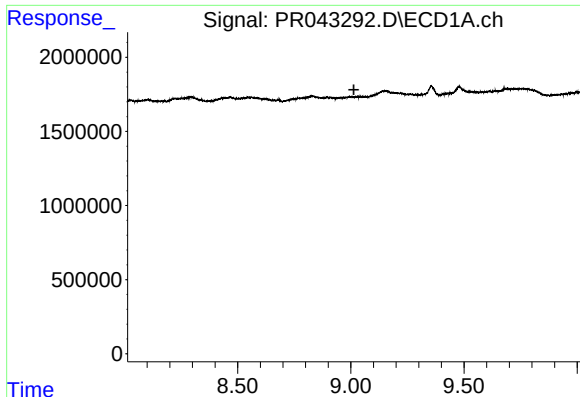
#38 AR-1262-3

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



#38 AR-1262-3

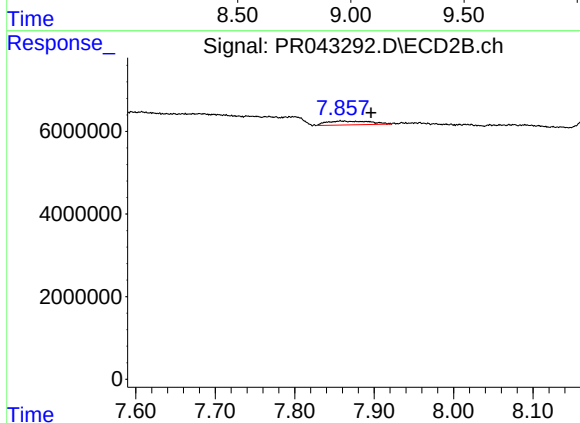
R.T.: 7.877 min  
Delta R.T.: -0.020 min  
Response: 3555306  
Conc: 4.79 ng/ml



#41 AR-1268-1

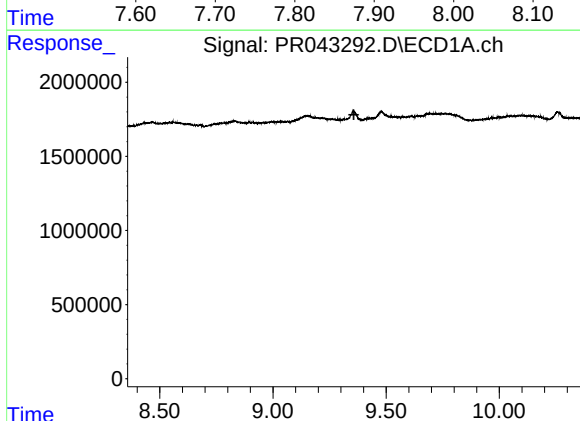
R.T.: 0.000 min  
Exp R.T.: 9.013 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



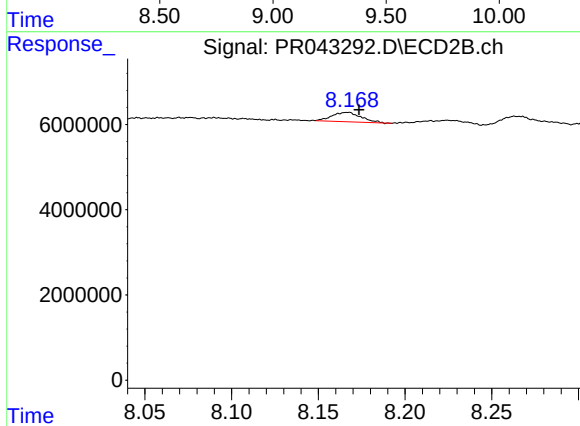
#41 AR-1268-1

R.T.: 7.877 min  
Delta R.T.: -0.020 min  
Response: 3555306  
Conc: 1.60 ng/ml



#43 AR-1268-3

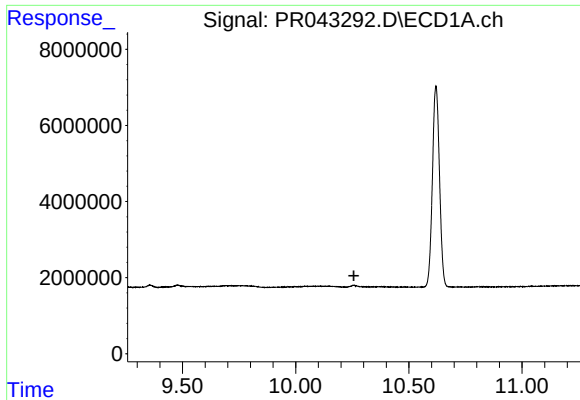
R.T.: 0.000 min  
Exp R.T.: 9.357 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.166 min  
Delta R.T.: -0.007 min  
Response: 2556390  
Conc: 1.54 ng/ml

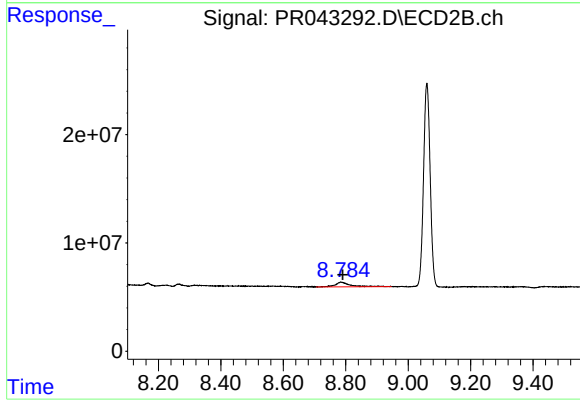




#45 AR-1268-5

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

Instrument :  
ECD\_R  
ClientSampleId :  
JLLP4



#45 AR-1268-5

R.T.: 8.785 min  
Delta R.T.: -0.006 min  
Response: 14368548  
Conc: 3.05 ng/ml