

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122818\  
 Data File : PR035124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2018 00:09  
 Operator : SM\SJ  
 Sample : AIBLK54  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 02:59:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 18 01:56:32 2018  
 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... | 4.427  | 3.513  | 40511207 | 83851959 | 20.828 | 24.054   |
| 2)                          | SA Decachlor... | 10.101 | 8.396  | 54994262 | 119.7E6  | 27.974 | 27.233   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.003  | 0        | 207897   | N.D.   | 2.022 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.677f | 0        | 122817   | N.D.   | 2.907 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.805  | 0        | 1026841  | N.D.   | 33.409 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.003  | 0        | 207897   | N.D.   | 4.183 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.374  | 0        | 454799   | N.D.   | 4.089 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.003  | 0        | 207897   | N.D.   | 1.264 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.374  | 0        | 454799   | N.D.   | 2.718 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.374  | 0        | 454799   | N.D.   | 1.859 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.446f | 0        | 39334    | N.D.   | 0.185 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.900  | 0        | 1478785  | N.D.   | 4.139 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.149  | 0        | 115669   | N.D.   | 0.490 #  |
| 30)                         | L6 AR-1254-5    | 7.687  | 6.524  | 2397010  | 380779   | 22.372 | 1.194 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.021  | 0        | 368361   | N.D.   | 1.714 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.194  | 0        | 922422   | N.D.   | 3.390 #  |
| 33)                         | L7 AR-1260-3    | 7.687  | 6.364  | 2397010  | 58733    | 17.176 | 0.237 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.820  | 0        | 651483   | N.D.   | 3.810 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.058  | 0        | 842296   | N.D.   | 1.742 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.562  | 0        | 226970   | N.D.   | 0.584 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.058  | 0        | 842296   | N.D.   | 1.183 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.341  | 0        | 58856    | N.D.   | 0.193 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.402  | 0        | 514732   | N.D.   | 0.983 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.929  | 0        | 319753   | N.D.   | 1.308 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.341  | 0        | 58856    | N.D.   | 0.065 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.402  | 0        | 514732   | N.D.   | 0.613 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.605  | 0        | 578924   | N.D.   | 0.791 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.929  | 0        | 319753   | N.D.   | 1.101 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.165  | 0        | 833930   | N.D.   | 0.370 #  |
| -----                       |                 |        |        |          |          |        |          |

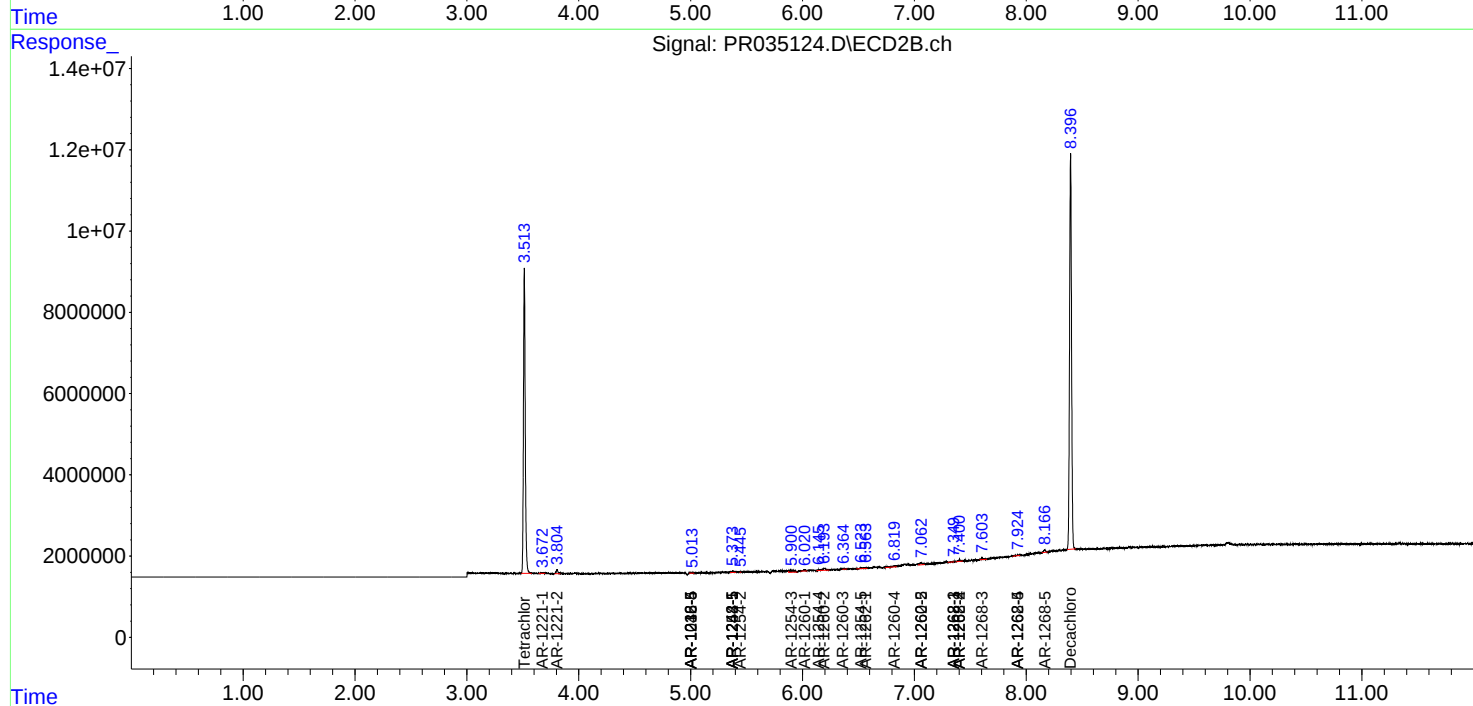
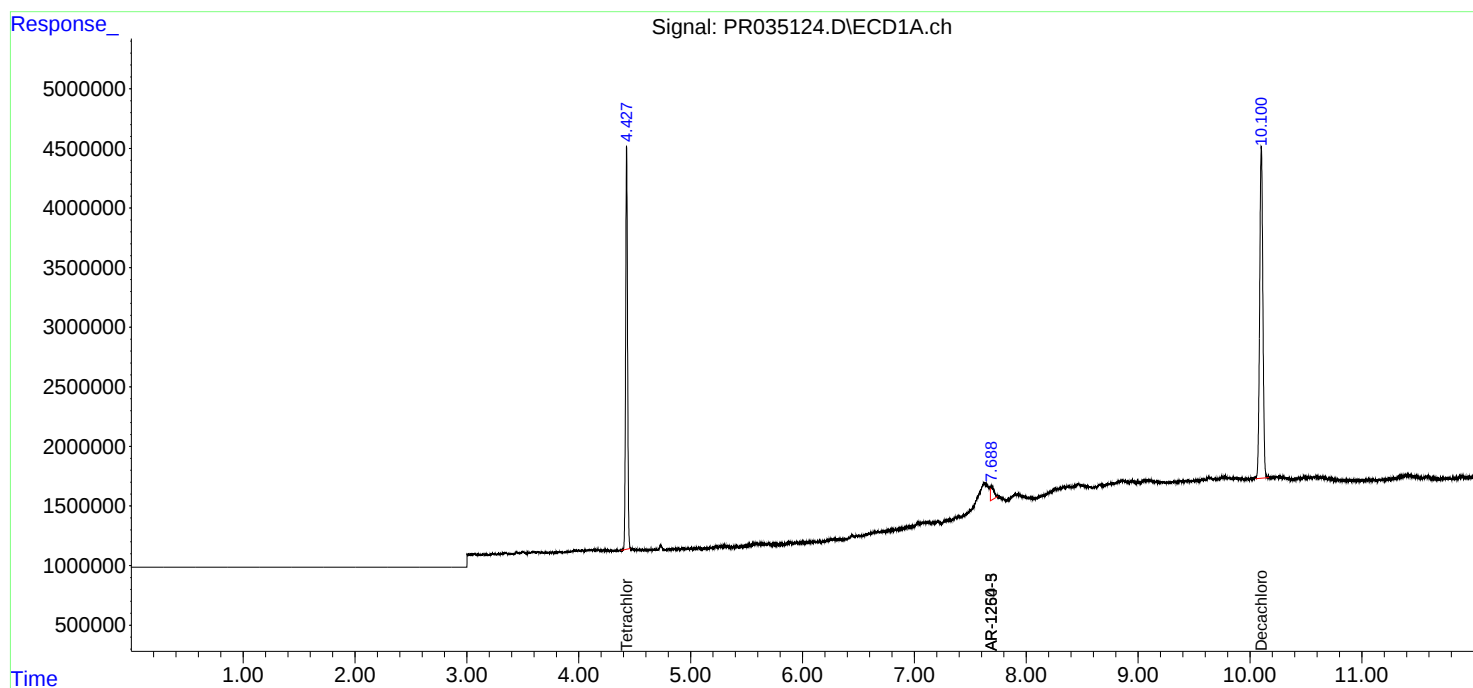
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

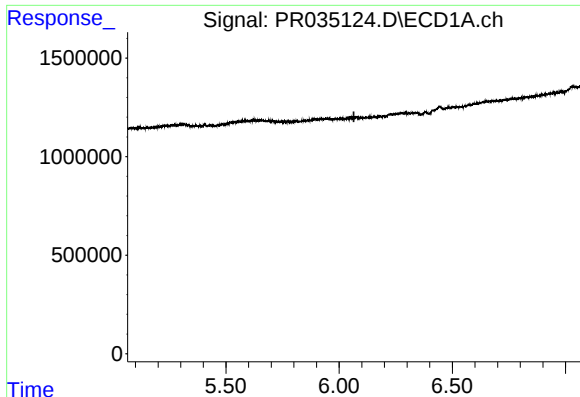
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122818\  
Data File : PR035124.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Dec 2018 00:09  
Operator : SM\SJ  
Sample : AIBLK54  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 02:59:38 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 18 01:56:32 2018  
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

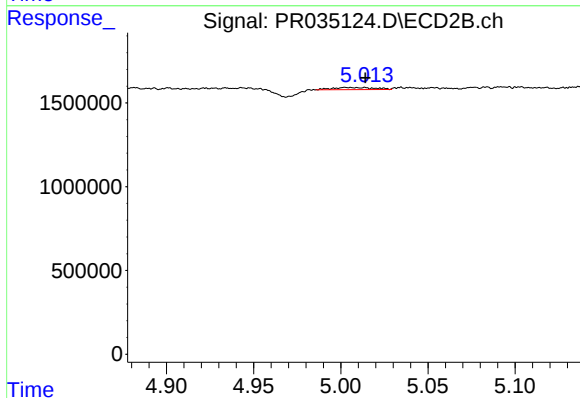




#7 AR-1016-5

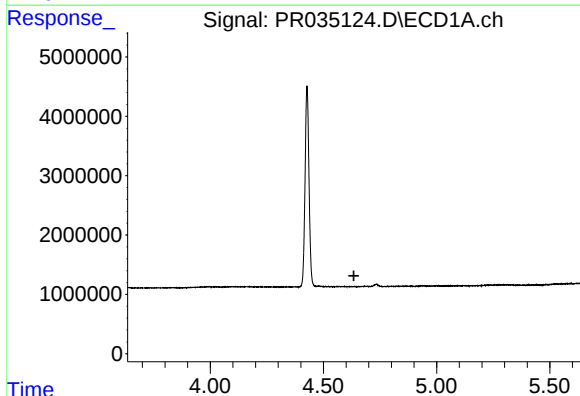
R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



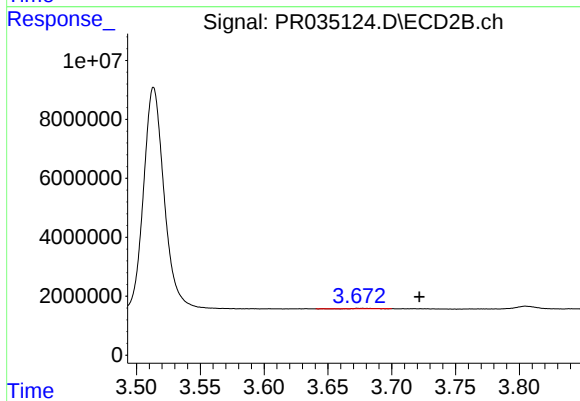
#7 AR-1016-5

R.T.: 5.003 min  
Delta R.T.: -0.011 min  
Response: 207897  
Conc: 2.02 ng/ml



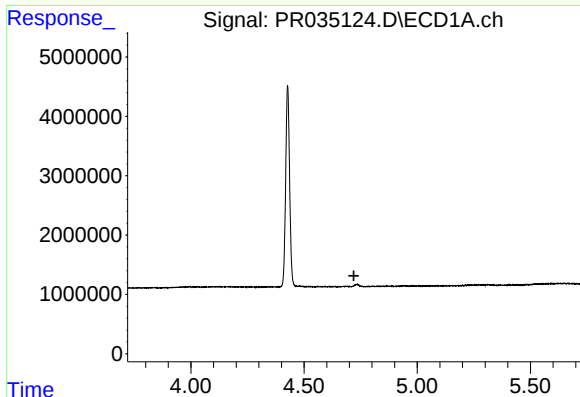
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.635 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

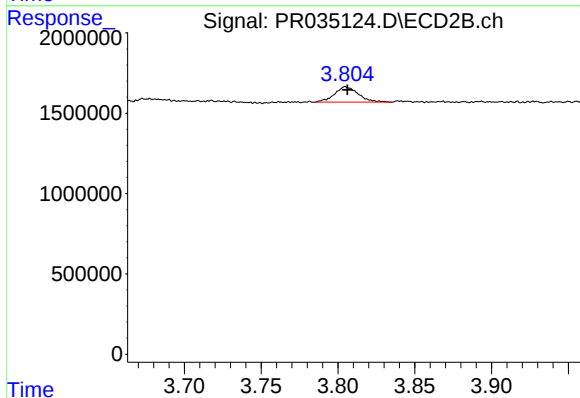
R.T.: 3.677 min  
Delta R.T.: -0.045 min  
Response: 122817  
Conc: 2.91 ng/ml



#9 AR-1221-2

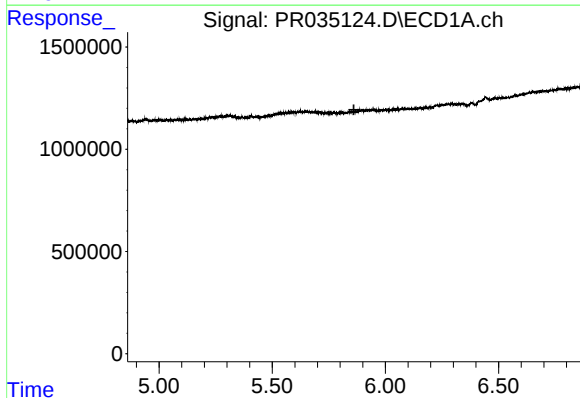
R.T.: 0.000 min  
Exp R.T.: 4.720 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



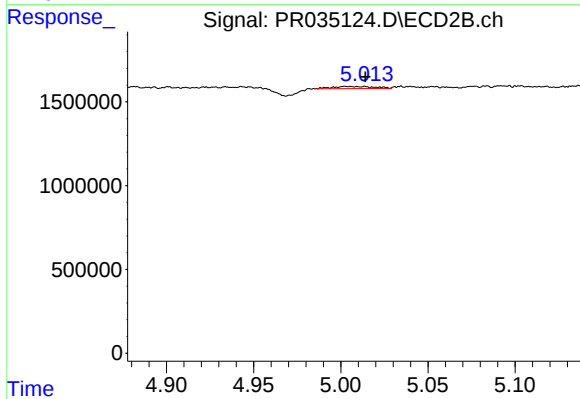
#9 AR-1221-2

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 1026841  
Conc: 33.41 ng/ml



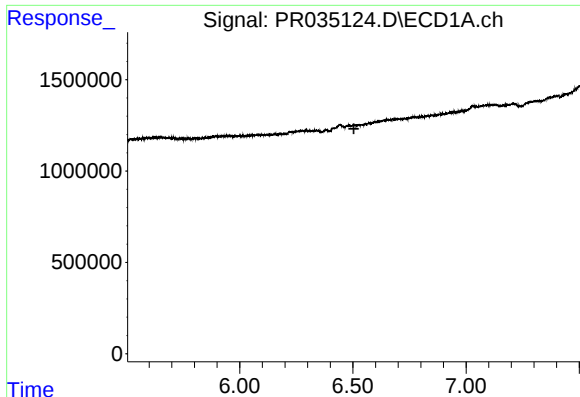
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.861 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

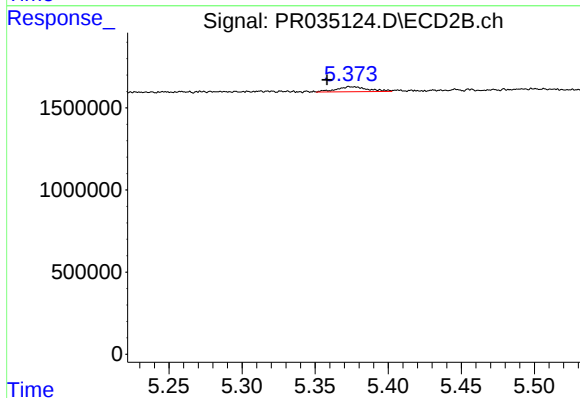
R.T.: 5.003 min  
Delta R.T.: -0.011 min  
Response: 207897  
Conc: 4.18 ng/ml



#20 AR-1242-5

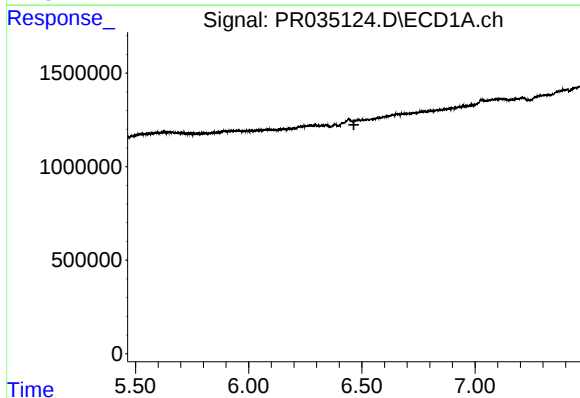
R.T.: 0.000 min  
Exp R.T.: 6.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



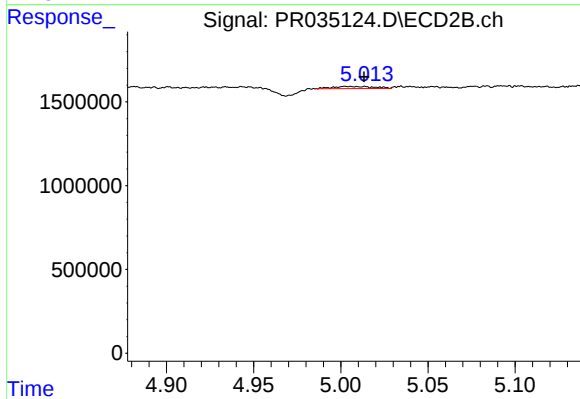
#20 AR-1242-5

R.T.: 5.374 min  
Delta R.T.: 0.016 min  
Response: 454799  
Conc: 4.09 ng/ml



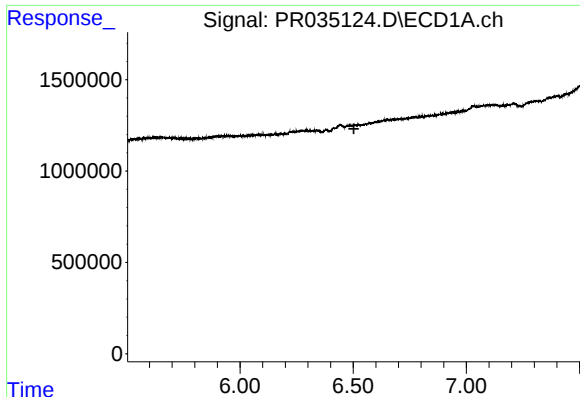
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.465 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

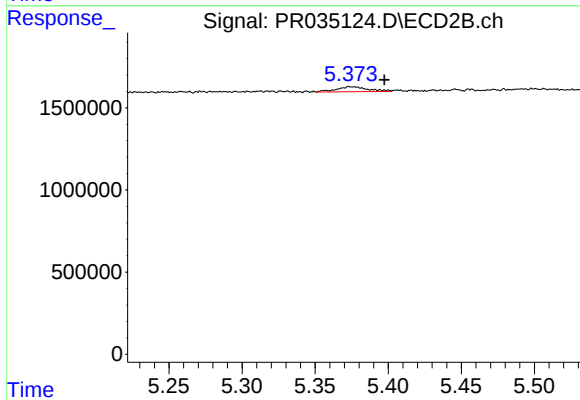
R.T.: 5.003 min  
Delta R.T.: -0.010 min  
Response: 207897  
Conc: 1.26 ng/ml



#25 AR-1248-5

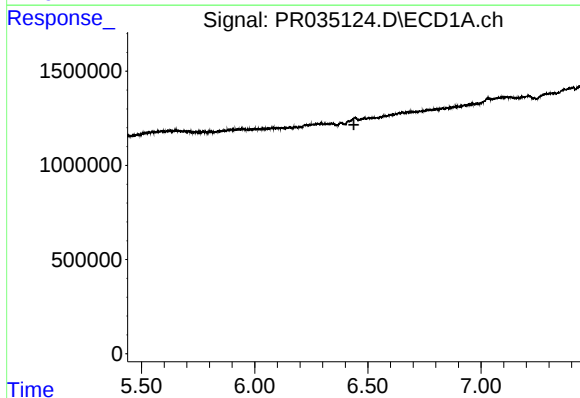
R.T.: 0.000 min  
Exp R.T.: 6.503 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



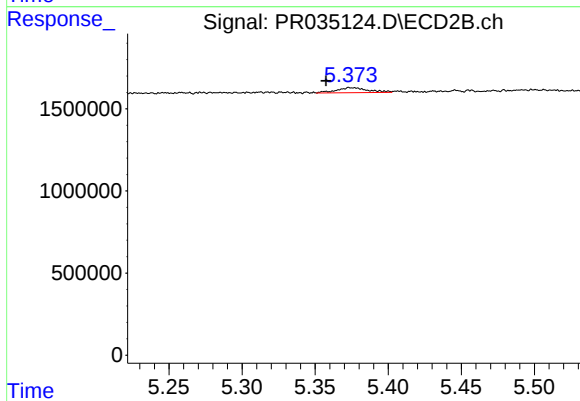
#25 AR-1248-5

R.T.: 5.374 min  
Delta R.T.: -0.023 min  
Response: 454799  
Conc: 2.72 ng/ml



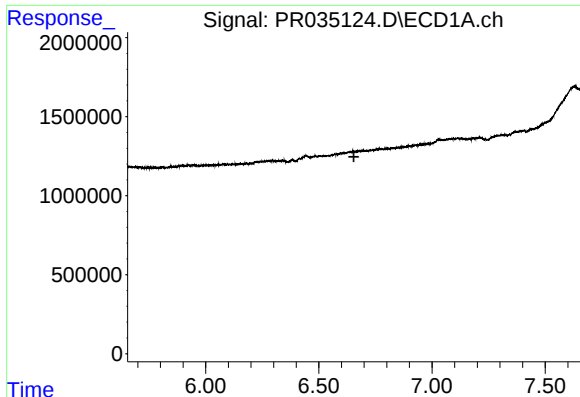
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

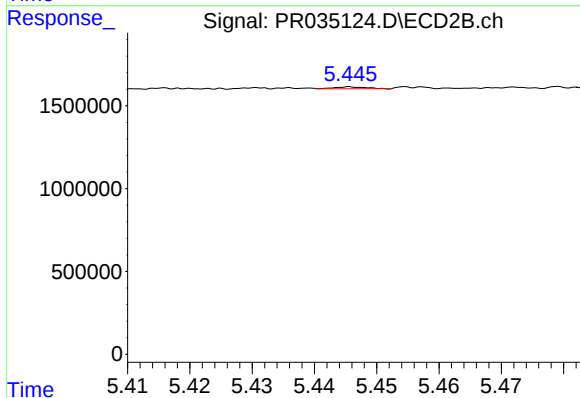
R.T.: 5.374 min  
Delta R.T.: 0.017 min  
Response: 454799  
Conc: 1.86 ng/ml



#27 AR-1254-2

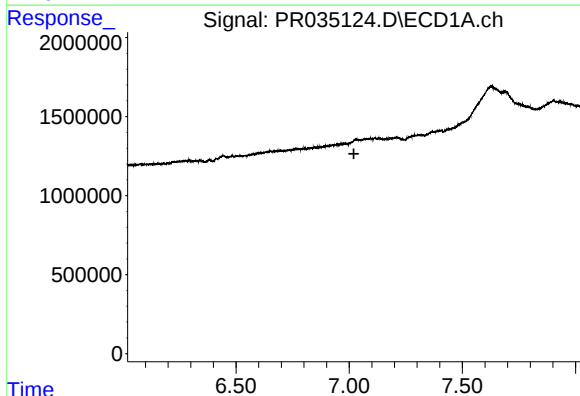
R.T.: 0.000 min  
Exp R.T.: 6.655 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



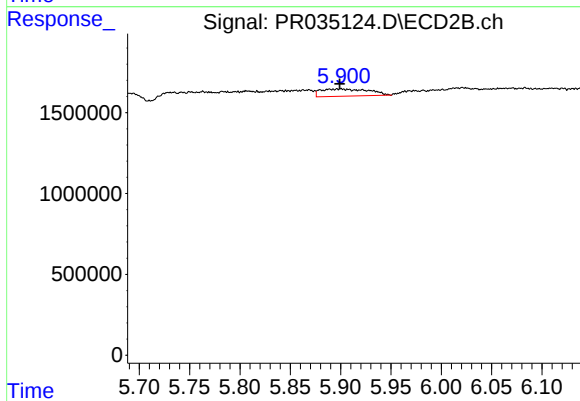
#27 AR-1254-2

R.T.: 5.446 min  
Delta R.T.: -0.056 min  
Response: 39334  
Conc: 0.18 ng/ml



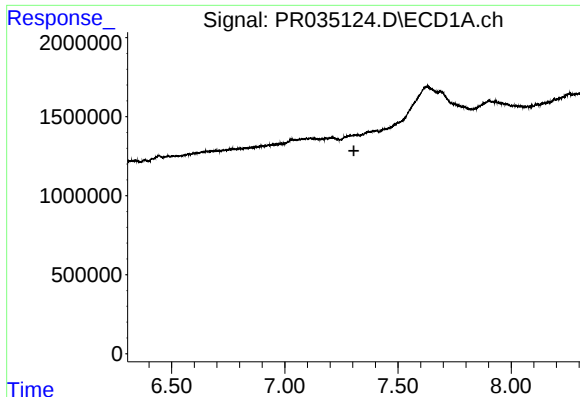
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.021 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

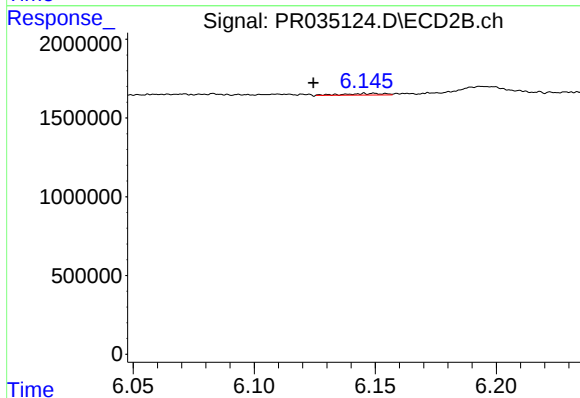
R.T.: 5.900 min  
Delta R.T.: 0.001 min  
Response: 1478785  
Conc: 4.14 ng/ml



#29 AR-1254-4

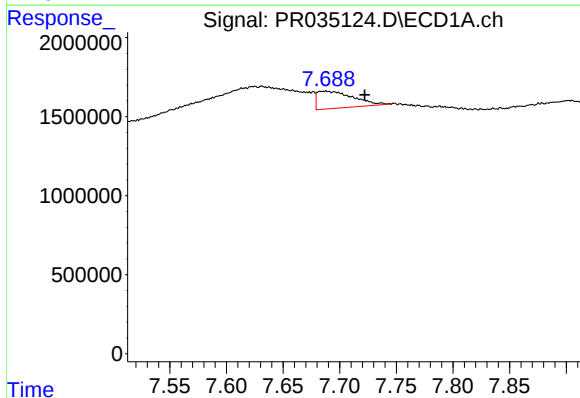
R.T.: 0.000 min  
Exp R.T.: 7.305 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



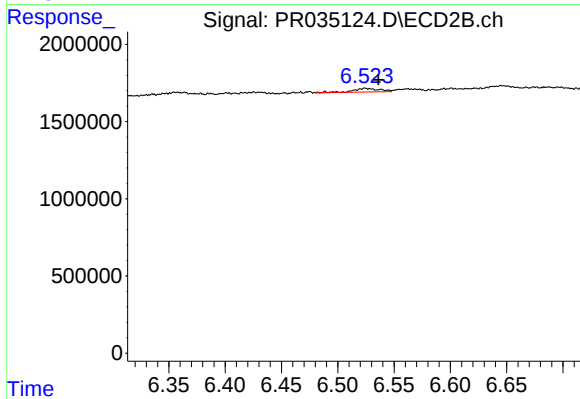
#29 AR-1254-4

R.T.: 6.149 min  
Delta R.T.: 0.025 min  
Response: 115669  
Conc: 0.49 ng/ml



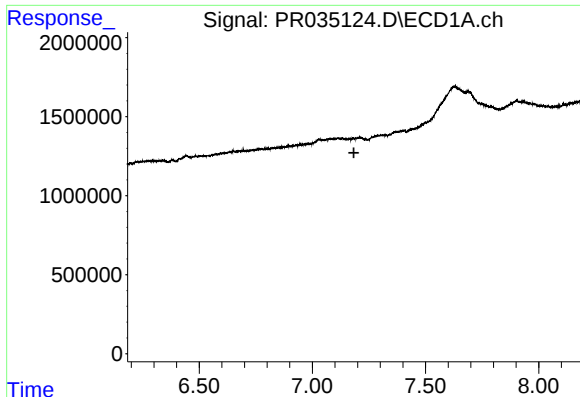
#30 AR-1254-5

R.T.: 7.687 min  
Delta R.T.: -0.034 min  
Response: 2397010  
Conc: 22.37 ng/ml



#30 AR-1254-5

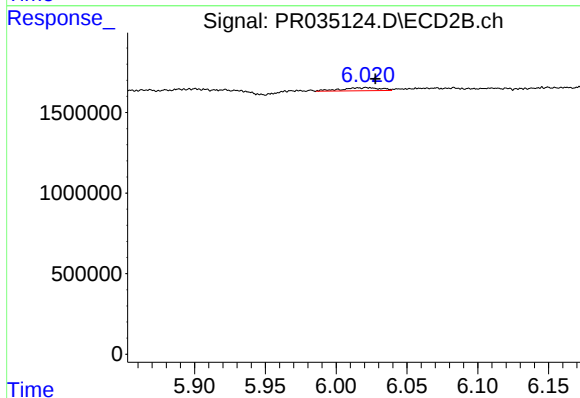
R.T.: 6.524 min  
Delta R.T.: -0.012 min  
Response: 380779  
Conc: 1.19 ng/ml



#31 AR-1260-1

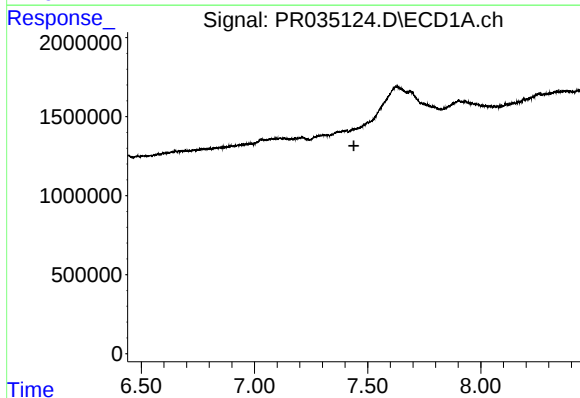
R.T.: 0.000 min  
Exp R.T.: 7.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



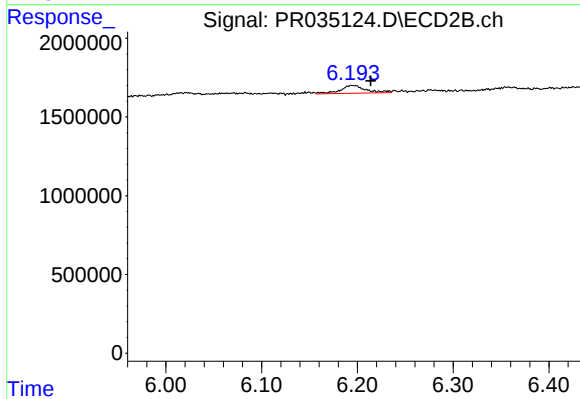
#31 AR-1260-1

R.T.: 6.021 min  
Delta R.T.: -0.006 min  
Response: 368361  
Conc: 1.71 ng/ml



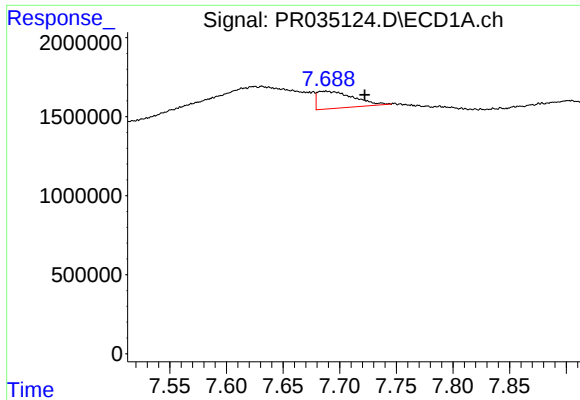
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.439 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

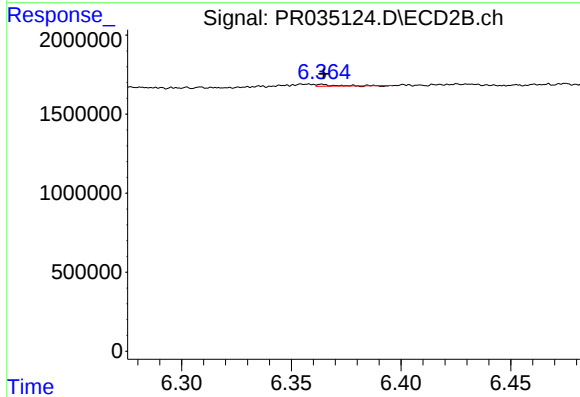
R.T.: 6.194 min  
Delta R.T.: -0.019 min  
Response: 922422  
Conc: 3.39 ng/ml



#33 AR-1260-3

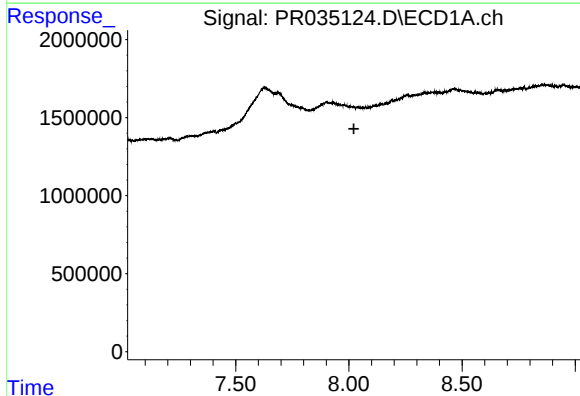
R.T.: 7.687 min  
Delta R.T.: -0.035 min  
Response: 2397010  
Conc: 17.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



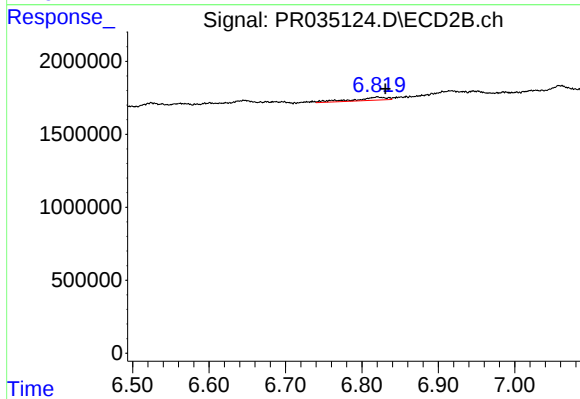
#33 AR-1260-3

R.T.: 6.364 min  
Delta R.T.: -0.001 min  
Response: 58733  
Conc: 0.24 ng/ml



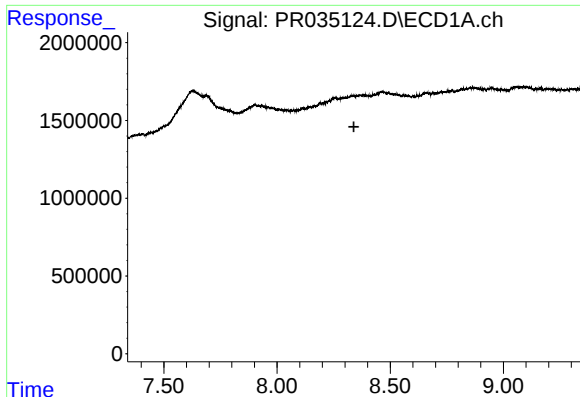
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.022 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

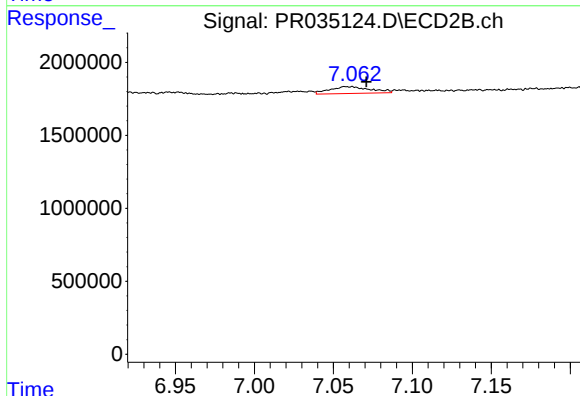
R.T.: 6.820 min  
Delta R.T.: -0.010 min  
Response: 651483  
Conc: 3.81 ng/ml



#35 AR-1260-5

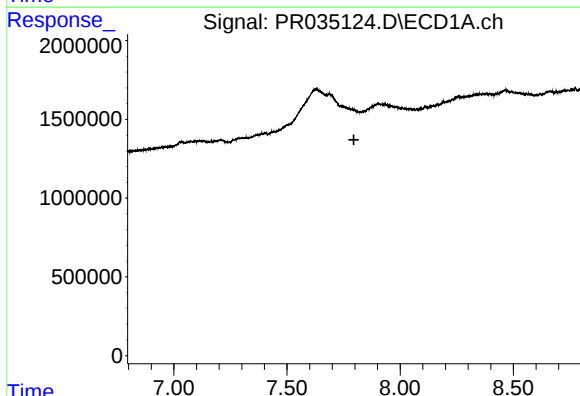
R.T.: 0.000 min  
Exp R.T. : 8.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



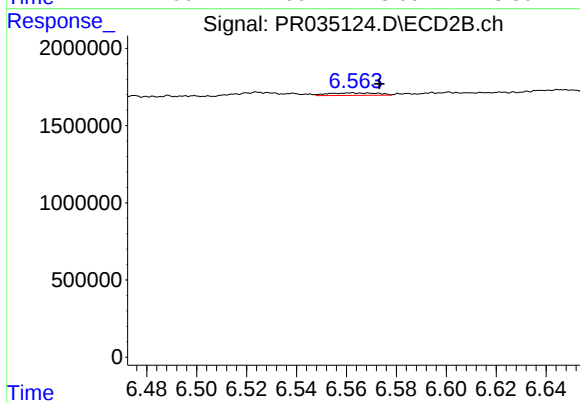
#35 AR-1260-5

R.T.: 7.058 min  
Delta R.T.: -0.013 min  
Response: 842296  
Conc: 1.74 ng/ml



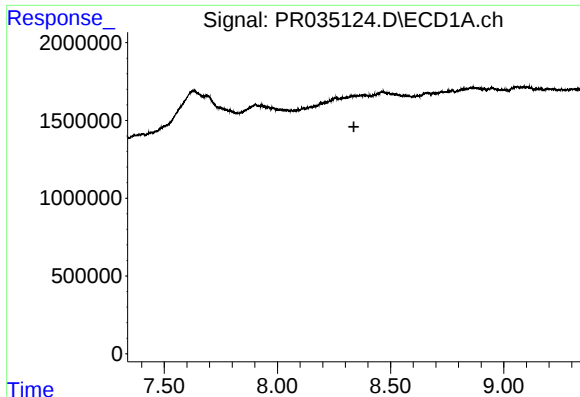
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.795 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

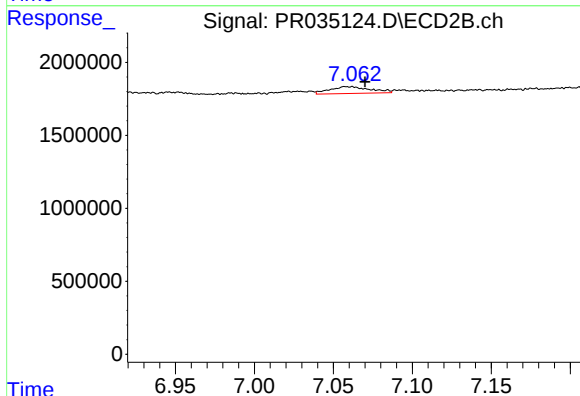
R.T.: 6.562 min  
Delta R.T.: -0.012 min  
Response: 226970  
Conc: 0.58 ng/ml



#37 AR-1262-2

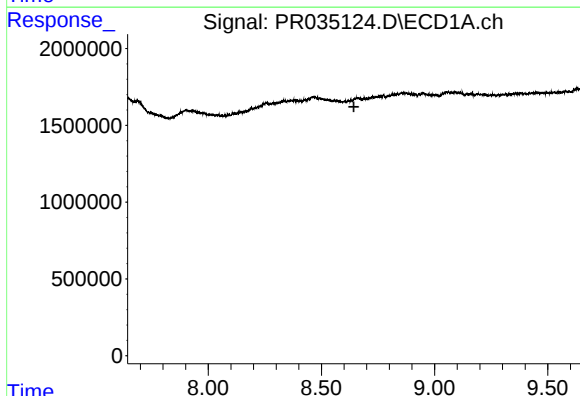
R.T.: 0.000 min  
Exp R.T.: 8.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



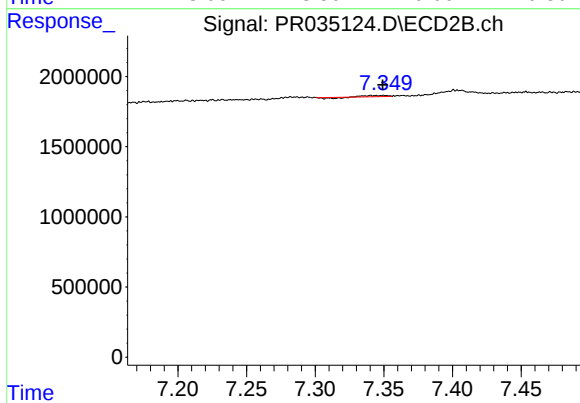
#37 AR-1262-2

R.T.: 7.058 min  
Delta R.T.: -0.012 min  
Response: 842296  
Conc: 1.18 ng/ml



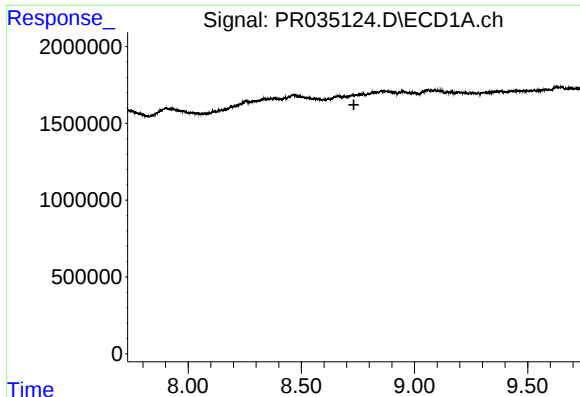
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.643 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

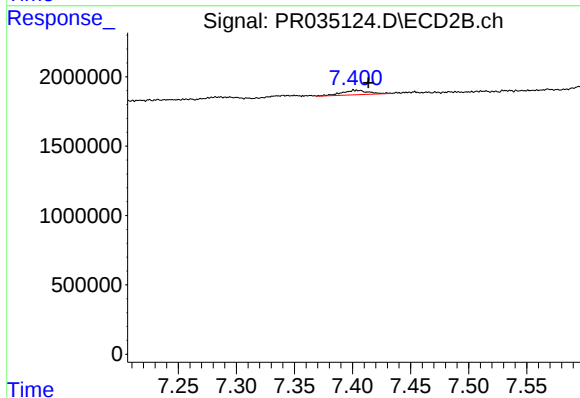
R.T.: 7.341 min  
Delta R.T.: -0.008 min  
Response: 58856  
Conc: 0.19 ng/ml



#39 AR-1262-4

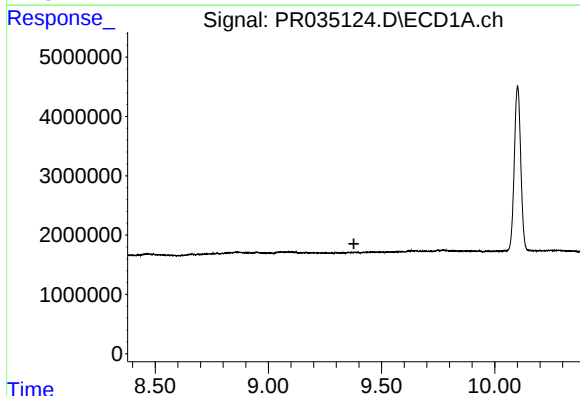
R.T.: 0.000 min  
Exp R.T. : 8.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



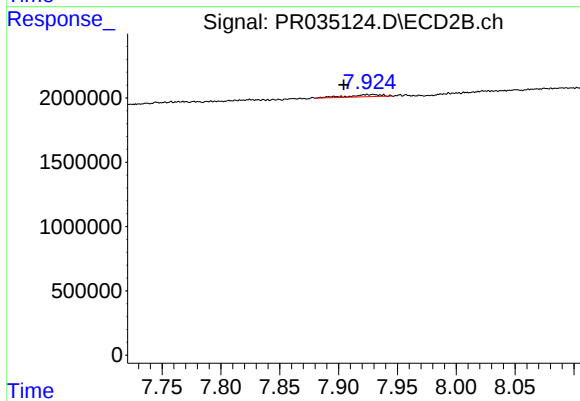
#39 AR-1262-4

R.T.: 7.402 min  
Delta R.T.: -0.011 min  
Response: 514732  
Conc: 0.98 ng/ml



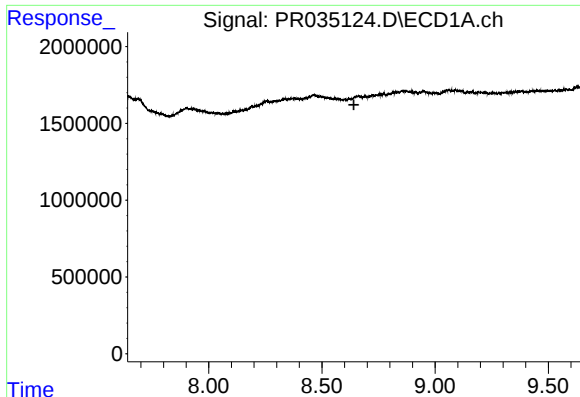
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.378 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

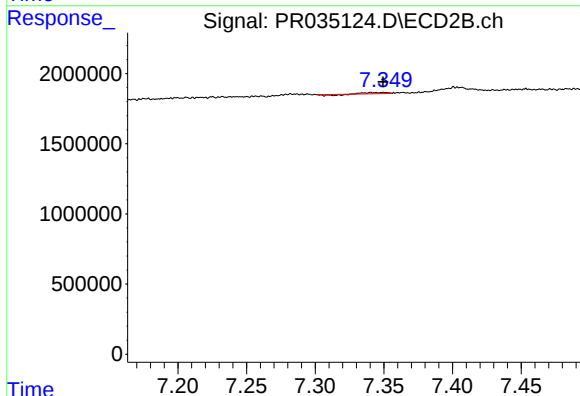
R.T.: 7.929 min  
Delta R.T.: 0.025 min  
Response: 319753  
Conc: 1.31 ng/ml



#41 AR-1268-1

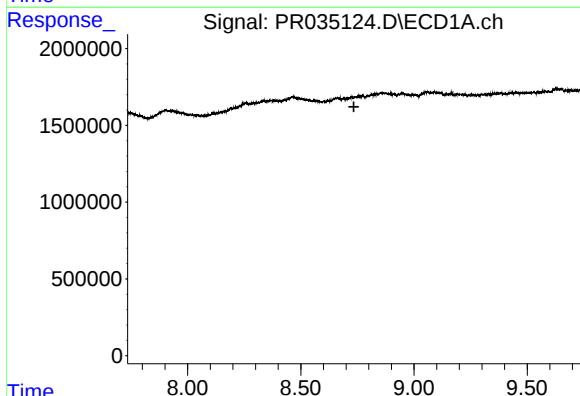
R.T.: 0.000 min  
Exp R.T.: 8.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



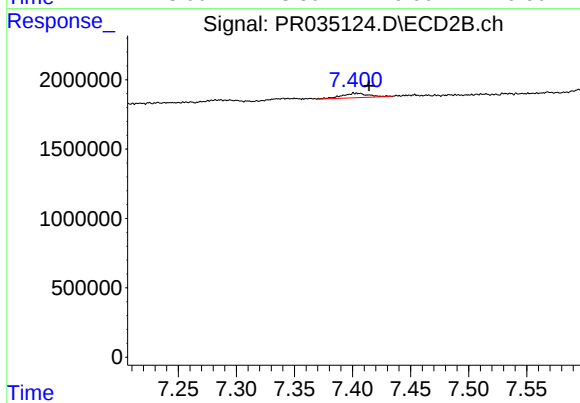
#41 AR-1268-1

R.T.: 7.341 min  
Delta R.T.: -0.008 min  
Response: 58856  
Conc: 0.06 ng/ml



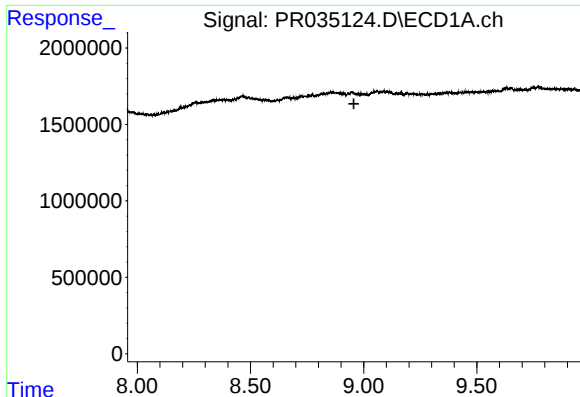
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.734 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

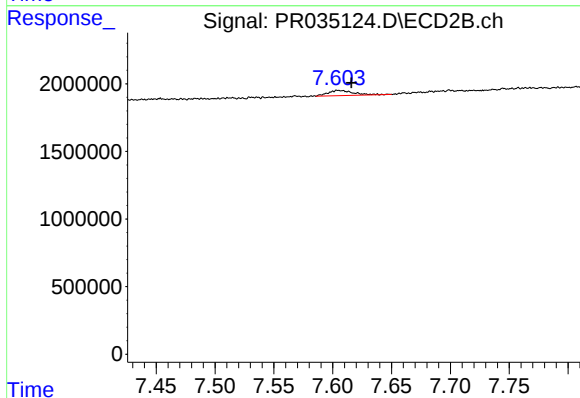
R.T.: 7.402 min  
Delta R.T.: -0.012 min  
Response: 514732  
Conc: 0.61 ng/ml



#43 AR-1268-3

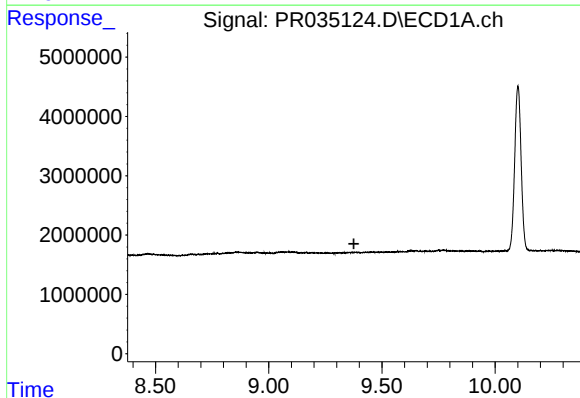
R.T.: 0.000 min  
Exp R.T.: 8.957 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



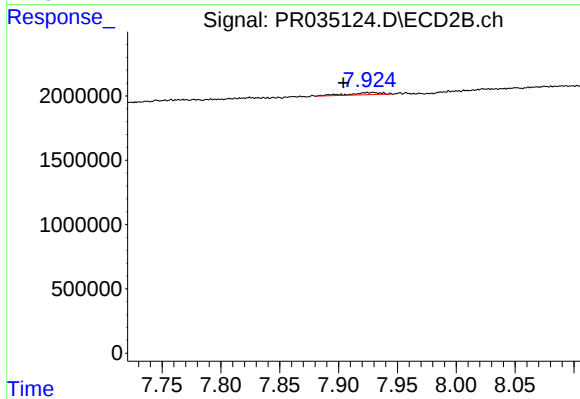
#43 AR-1268-3

R.T.: 7.605 min  
Delta R.T.: -0.011 min  
Response: 578924  
Conc: 0.79 ng/ml



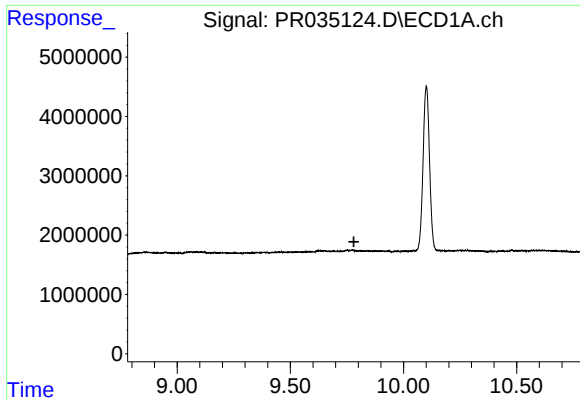
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.376 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

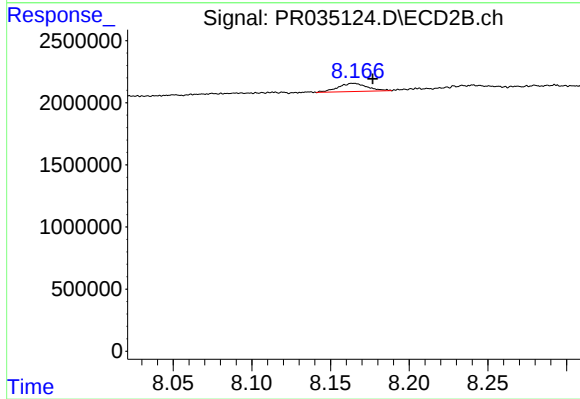
R.T.: 7.929 min  
Delta R.T.: 0.025 min  
Response: 319753  
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min  
Delta R.T.: -0.012 min  
Response: 833930  
Conc: 0.37 ng/ml