

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 18:25
 Operator : YP\AJ
 Sample : AIBLK23
 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: Nov 16 20:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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...	3.459	2.776	79208209	82447391	17.284	18.363
2) SA Decachlor...	8.691	7.573	124.3E6	161.9E6	37.627	30.211
Target Compounds						
3) L1 AR-1016-1	4.534f	0.000	4666097	0	32.537	N.D. #
4) L1 AR-1016-2	4.534f	0.000	4666097	0	21.301	N.D. #
5) L1 AR-1016-3	4.661	3.897f	6001924	189702	43.870	1.802 #
6) L1 AR-1016-4	4.768	0.000	3244017	0	28.779	N.D. #
7) L1 AR-1016-5	5.073f	4.261f	676165	1529837	6.064	14.147 #
8) L2 AR-1221-1	3.672	2.946	1058276	3036166	19.142	55.919 #
9) L2 AR-1221-2	3.742	3.046	1283081	1278501	35.207	34.423
10) L2 AR-1221-3	3.794	3.138	952590	581013	7.723	4.658 #
11) L3 AR-1232-1	3.794	3.138	952590	581013	9.386	5.581 #
13) L3 AR-1232-3	4.534f	3.897f	4666097	189702	48.039	3.987 #
14) L3 AR-1232-4	4.768	0.000	3244017	0	64.616	N.D. #
15) L3 AR-1232-5	4.853	4.261f	1662404	1529837	46.027	32.863 #
16) L4 AR-1242-1	4.534f	0.000	4666097	0	38.899	N.D. #
17) L4 AR-1242-2	4.534f	0.000	4666097	0	25.906	N.D. #
18) L4 AR-1242-3	4.661	3.897f	6001924	189702	53.484	2.151 #
19) L4 AR-1242-4	4.768	0.000	3244017	0	35.242	N.D. #
20) L4 AR-1242-5	5.439	4.482f	119994	543804	1.255	5.114 #
21) L5 AR-1248-1	4.534f	0.000	4666097	0	50.296	N.D. #
22) L5 AR-1248-2	4.853	0.000	1662404	0	12.575	N.D. #
23) L5 AR-1248-3	5.073f	0.000	676165	0	4.311	N.D. #
24) L5 AR-1248-4	5.439	4.261f	119994	1529837	0.699	10.108 #
25) L5 AR-1248-5	5.439	0.000	119994	0	0.715	N.D. #
26) L6 AR-1254-1	5.403	4.482f	3508768	543804	20.219	2.485 #
27) L6 AR-1254-2	5.595	0.000	1317885	0	4.903	N.D. #
28) L6 AR-1254-3	5.956	5.089	1899103	594991	6.910	2.003 #
29) L6 AR-1254-4	6.283	5.307	786527	2074152	3.940	10.988 #
30) L6 AR-1254-5	6.706	5.713	1711537	2690296	7.822	9.889 #
31) L7 AR-1260-1	6.144	5.263f	166810	954646	0.763	4.543 #
32) L7 AR-1260-2	6.449f	5.356f	359303	627887	1.380	2.521 #
33) L7 AR-1260-3	6.754	0.000	223045	0	1.163	N.D. #
34) L7 AR-1260-4	6.998	6.043f	316948	707917	1.476	3.499 #
35) L7 AR-1260-5	7.240f	6.264	2051541	1487166	5.070	3.185 #
36) L8 AR-1262-1	6.754	5.763	223045	1946697	0.789	6.718 #
37) L8 AR-1262-2	7.240f	6.264	2051541	1487166	4.462	2.844 #
38) L8 AR-1262-3	7.519f	0.000	819811	0	2.648	N.D. #
40) L8 AR-1262-5	0.000	7.093	0	947747	N.D.	4.731 #
41) L9 AR-1268-1	7.519f	0.000	819811	0	1.531	N.D. #
43) L9 AR-1268-3	7.896f	6.797	440242	679319	1.054	1.388 #
44) L9 AR-1268-4	0.000	7.093	0	947747	N.D.	4.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 18:25
 Operator : YP\AJ
 Sample : AIBLK23
 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: Nov 16 20:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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
45) L9	AR-1268-5	8.451	0.000	1259151	0	1.024	N.D. #

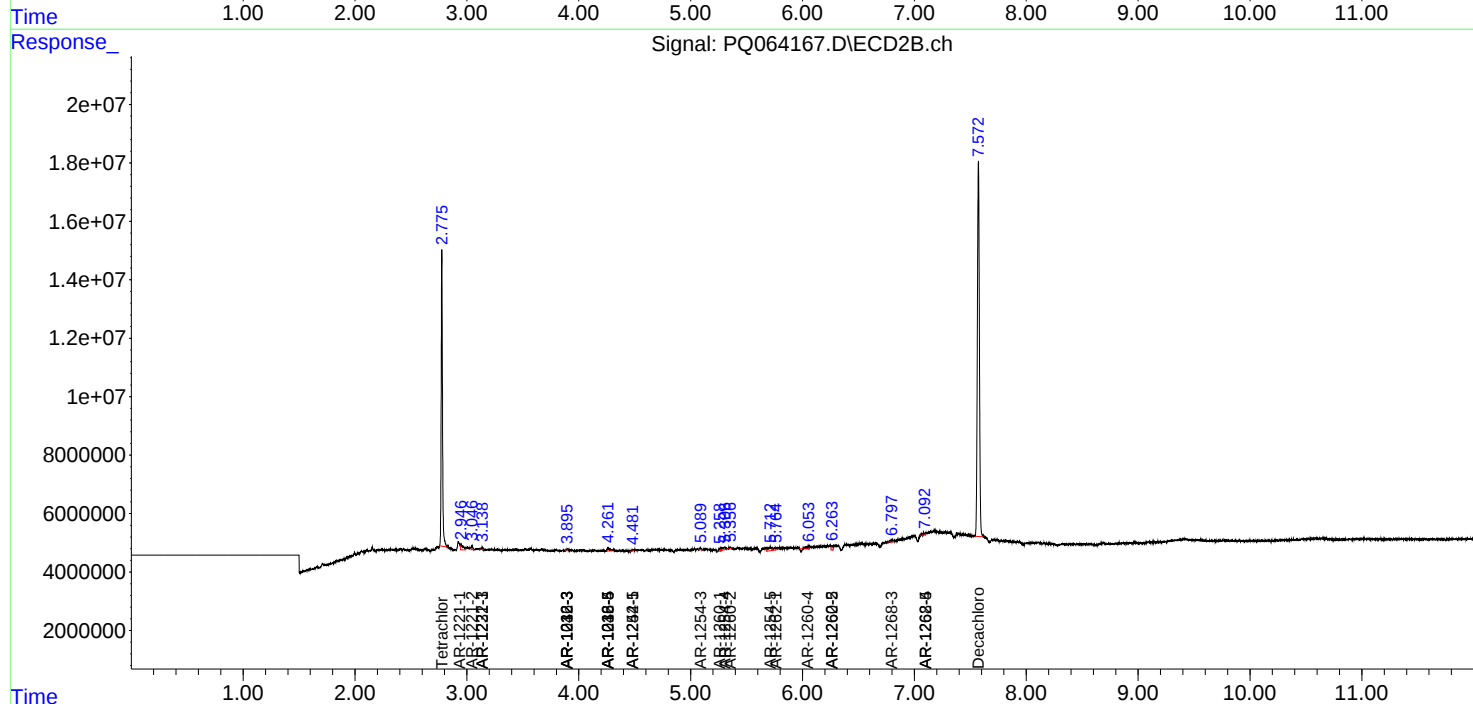
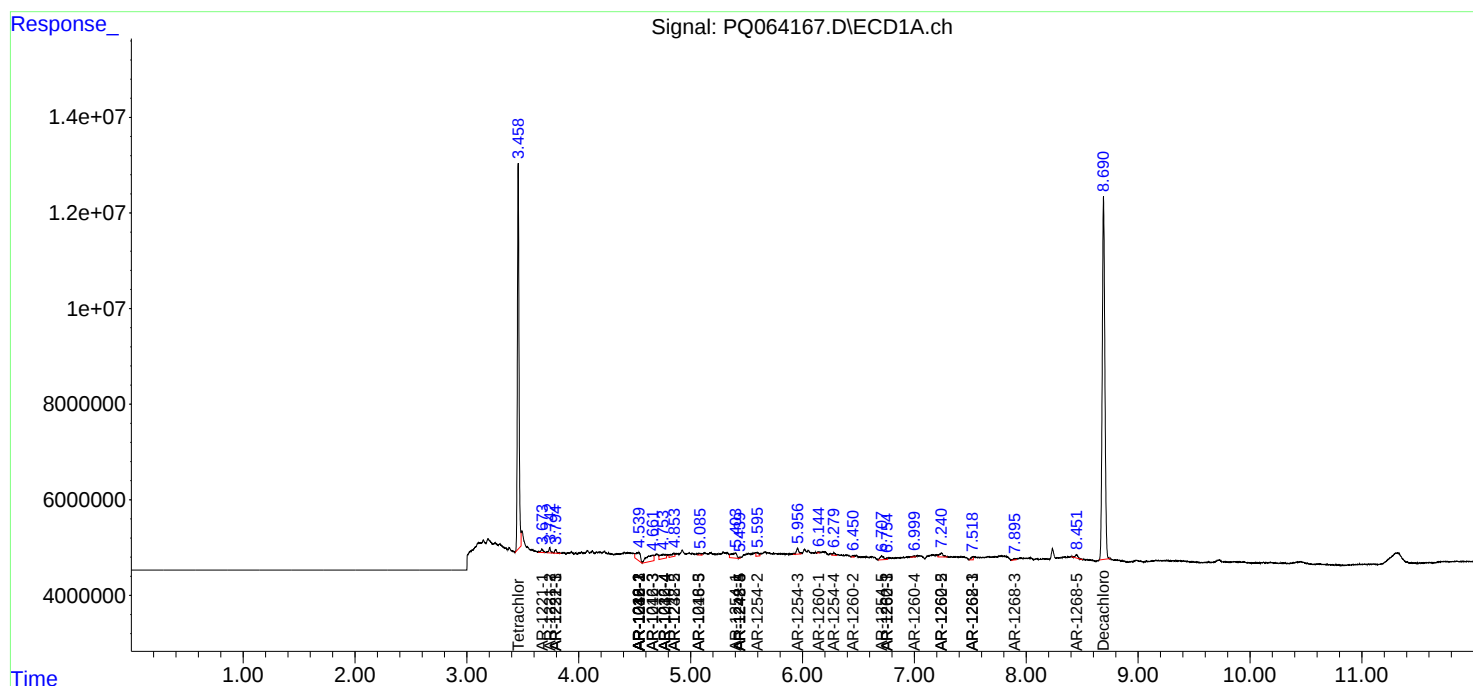
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

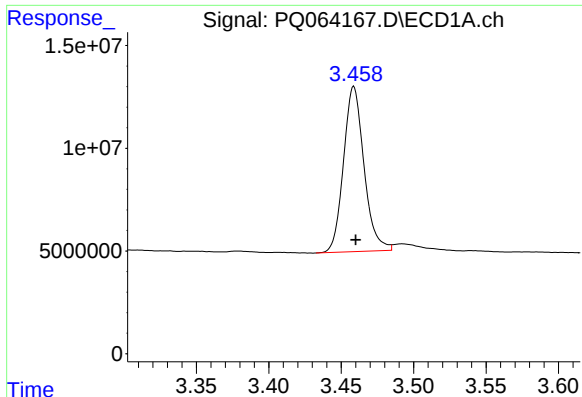
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 18:25
Operator : YP\AJ
Sample : AIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:17:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
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

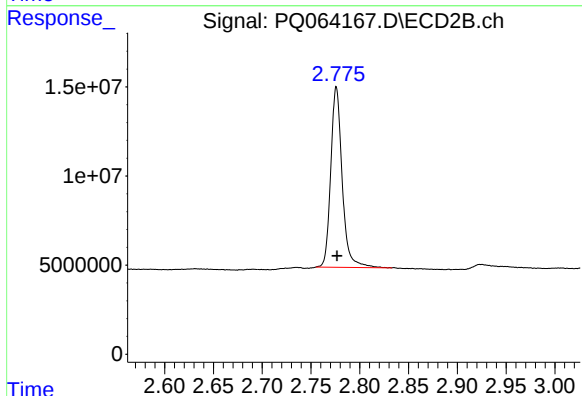




#1 Tetrachloro-m-xylene

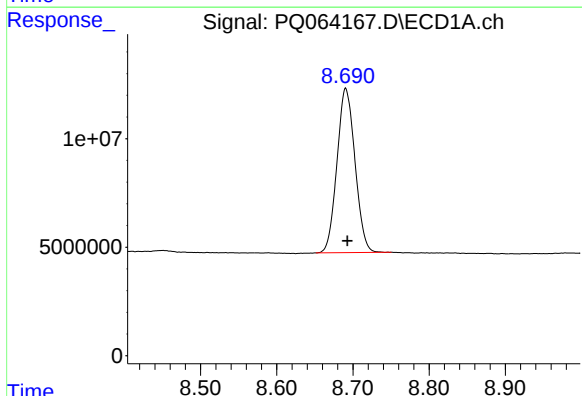
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 79208209
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



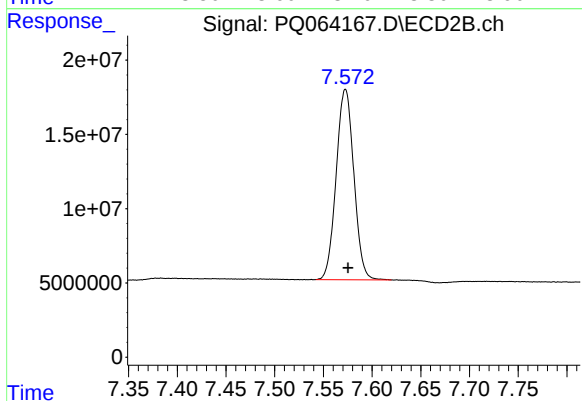
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 82447391
Conc: 18.36 ng/ml



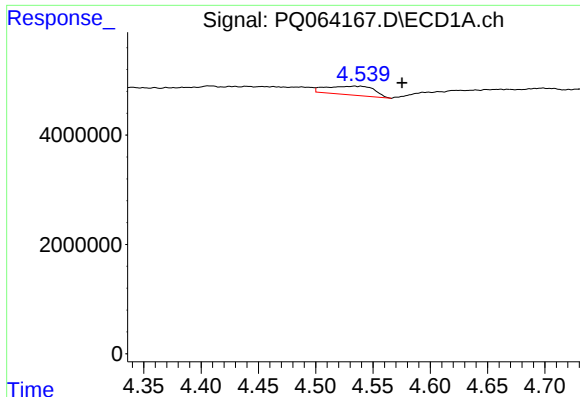
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 124279198
Conc: 37.63 ng/ml



#2 Decachlorobiphenyl

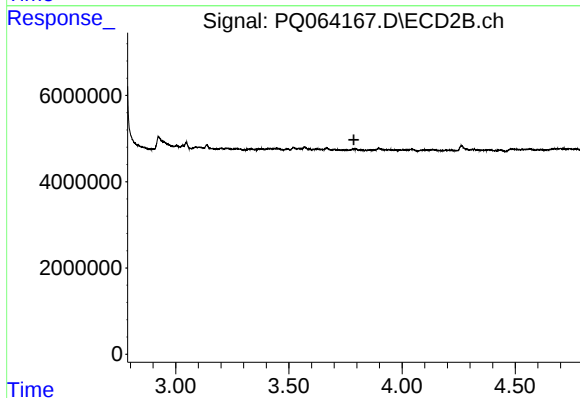
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 161916724
Conc: 30.21 ng/ml



#3 AR-1016-1

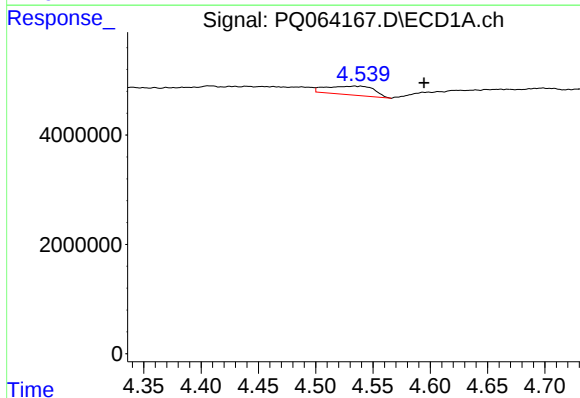
R.T.: 4.534 min
Delta R.T.: -0.042 min
Response: 4666097
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



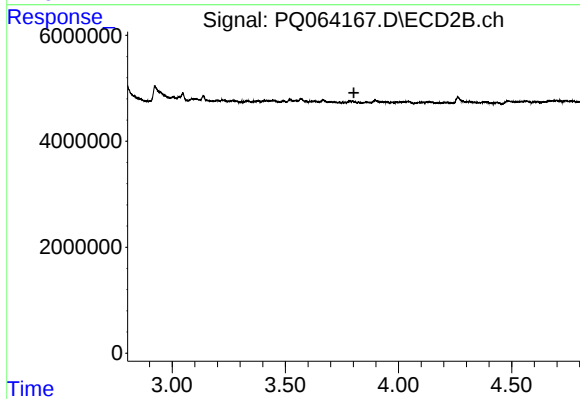
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



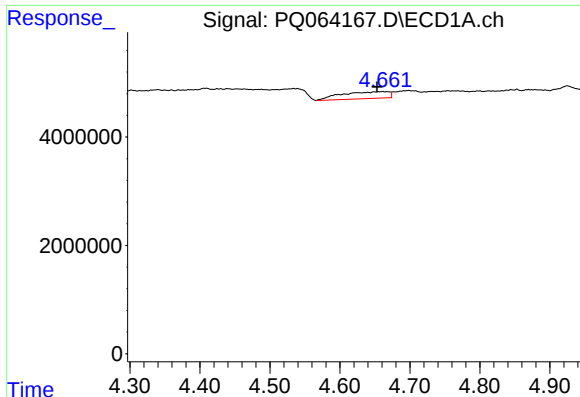
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: -0.061 min
Response: 4666097
Conc: 21.30 ng/ml



#4 AR-1016-2

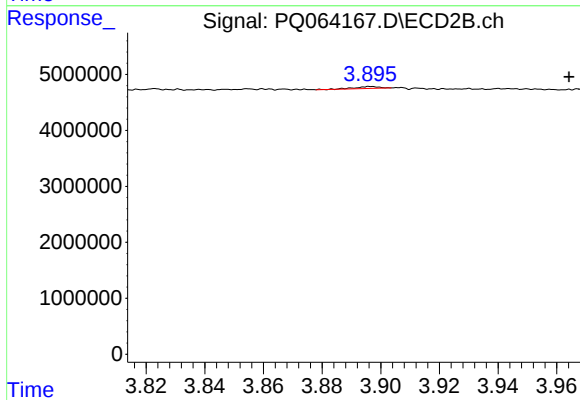
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#5 AR-1016-3

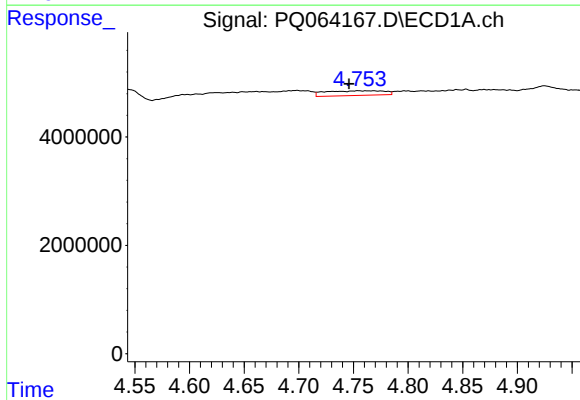
R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 6001924
Conc: 43.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



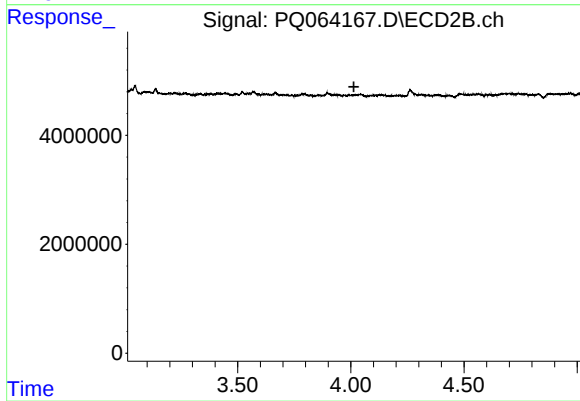
#5 AR-1016-3

R.T.: 3.897 min
Delta R.T.: -0.068 min
Response: 189702
Conc: 1.80 ng/ml



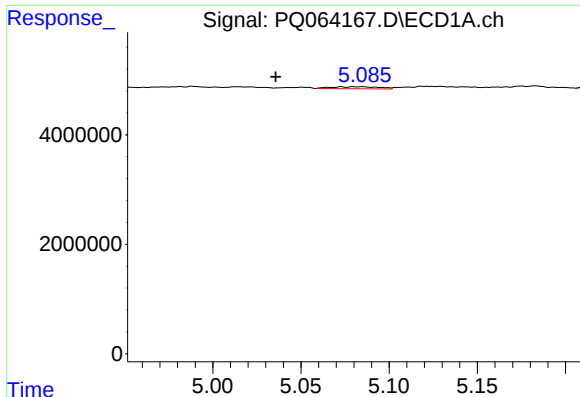
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.022 min
Response: 3244017
Conc: 28.78 ng/ml



#6 AR-1016-4

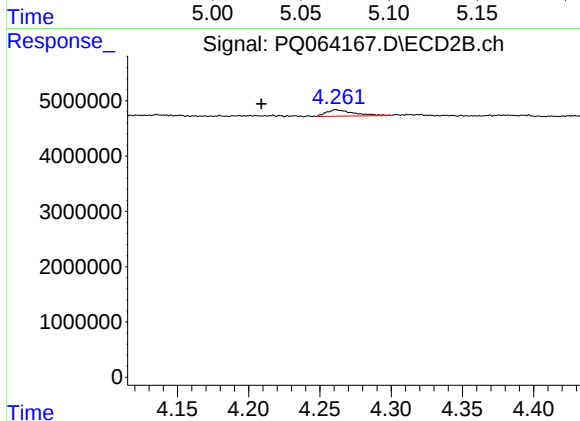
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

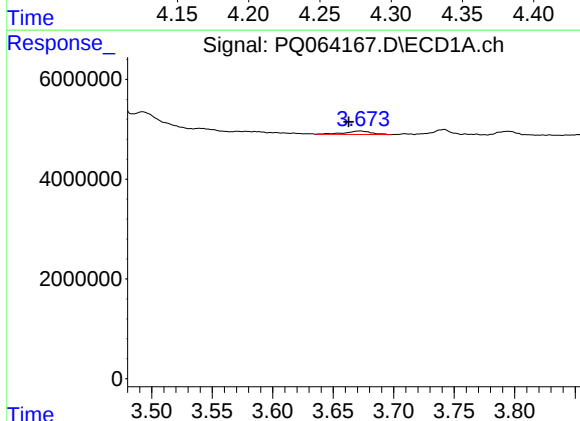
R.T.: 5.073 min
Delta R.T.: 0.037 min
Response: 676165
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



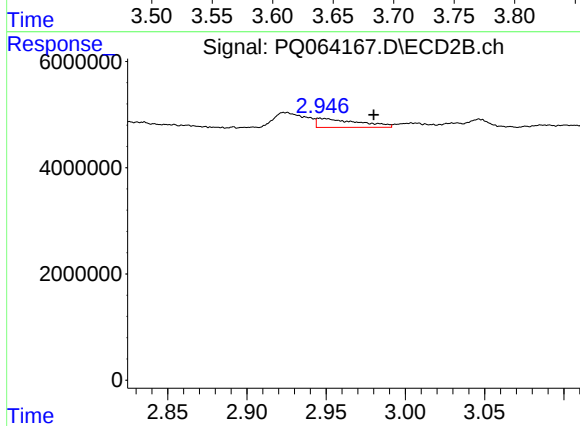
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: 0.052 min
Response: 1529837
Conc: 14.15 ng/ml



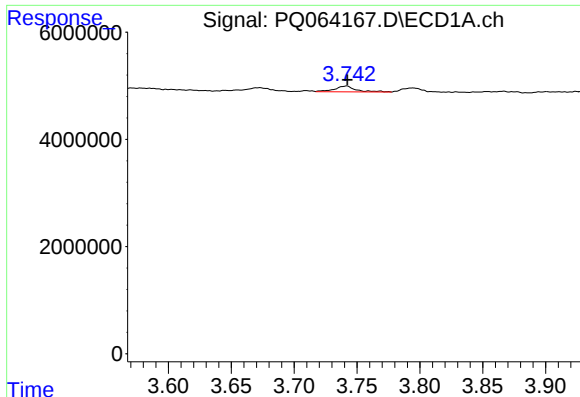
#8 AR-1221-1

R.T.: 3.672 min
Delta R.T.: 0.009 min
Response: 1058276
Conc: 19.14 ng/ml



#8 AR-1221-1

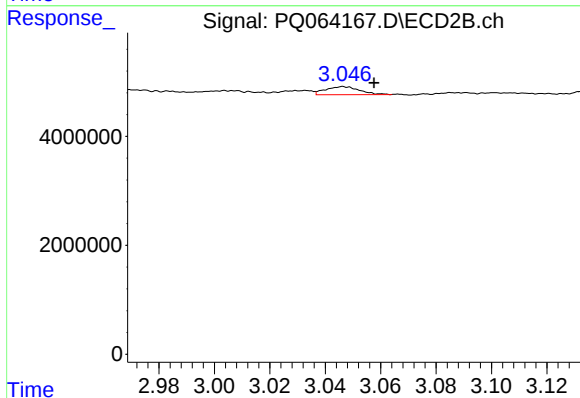
R.T.: 2.946 min
Delta R.T.: -0.034 min
Response: 3036166
Conc: 55.92 ng/ml



#9 AR-1221-2

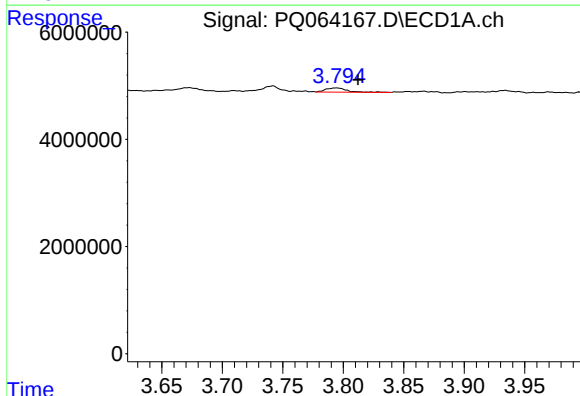
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1283081
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



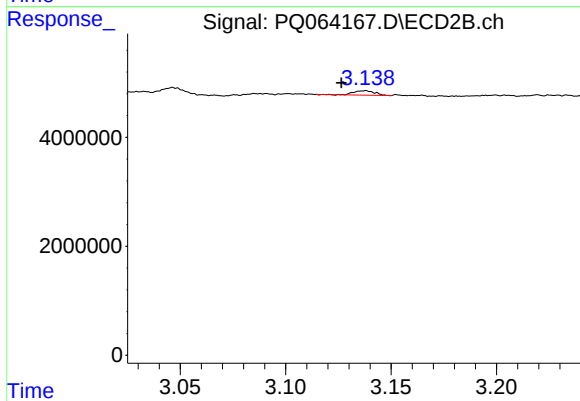
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.011 min
Response: 1278501
Conc: 34.42 ng/ml



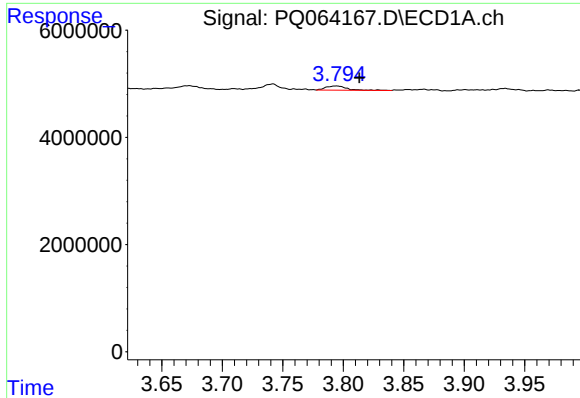
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.018 min
Response: 952590
Conc: 7.72 ng/ml



#10 AR-1221-3

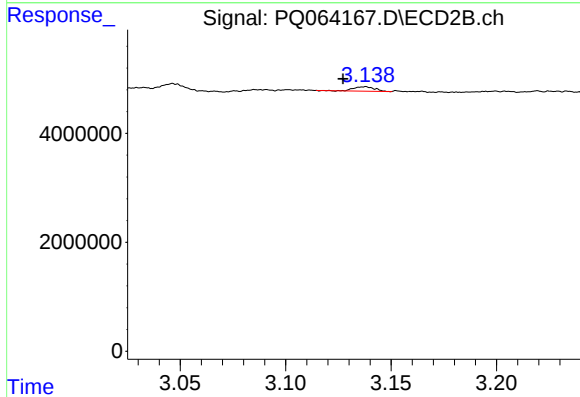
R.T.: 3.138 min
Delta R.T.: 0.012 min
Response: 581013
Conc: 4.66 ng/ml



#11 AR-1232-1

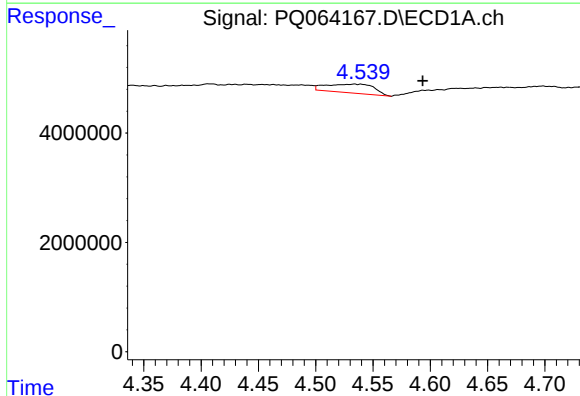
R.T.: 3.794 min
Delta R.T.: -0.019 min
Response: 952590
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



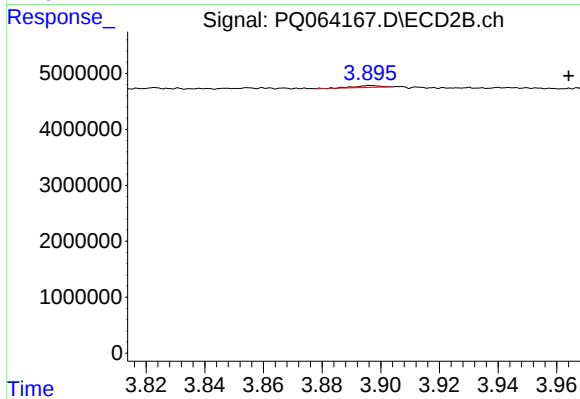
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.011 min
Response: 581013
Conc: 5.58 ng/ml



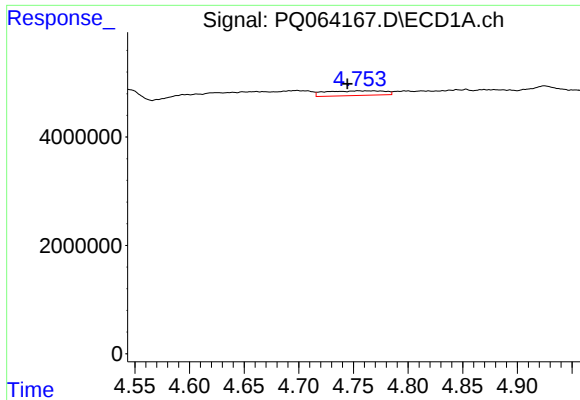
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: -0.060 min
Response: 4666097
Conc: 48.04 ng/ml



#13 AR-1232-3

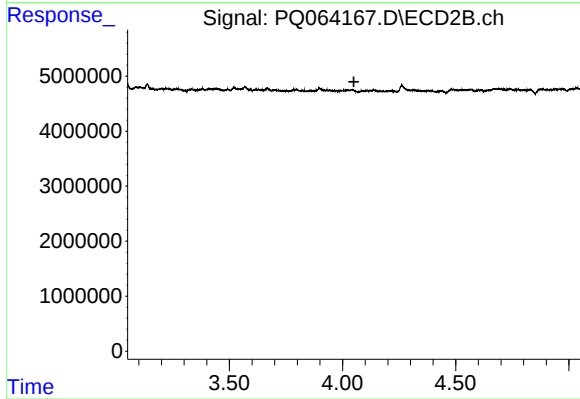
R.T.: 3.897 min
Delta R.T.: -0.068 min
Response: 189702
Conc: 3.99 ng/ml



#14 AR-1232-4

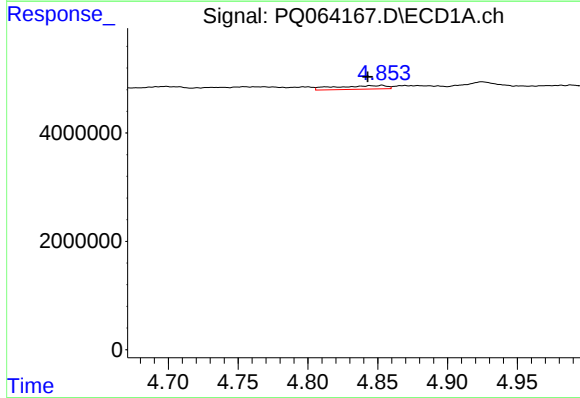
R.T.: 4.768 min
Delta R.T.: 0.024 min
Response: 3244017
Conc: 64.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



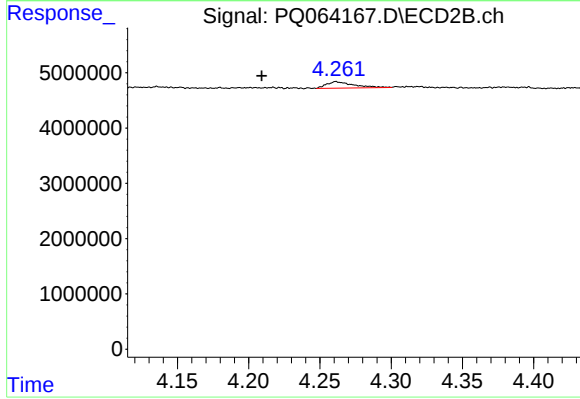
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



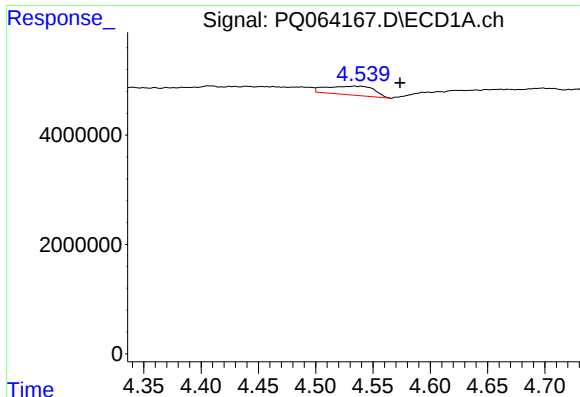
#15 AR-1232-5

R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 1662404
Conc: 46.03 ng/ml



#15 AR-1232-5

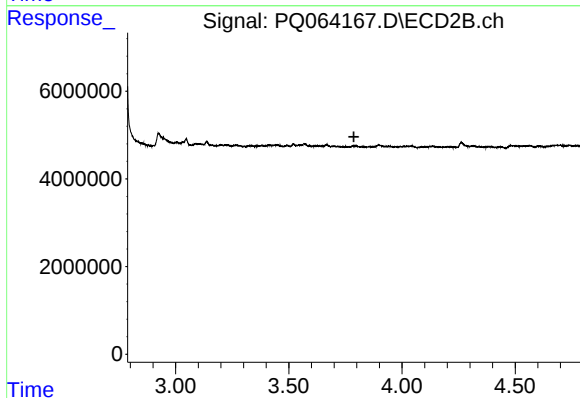
R.T.: 4.261 min
Delta R.T.: 0.052 min
Response: 1529837
Conc: 32.86 ng/ml



#16 AR-1242-1

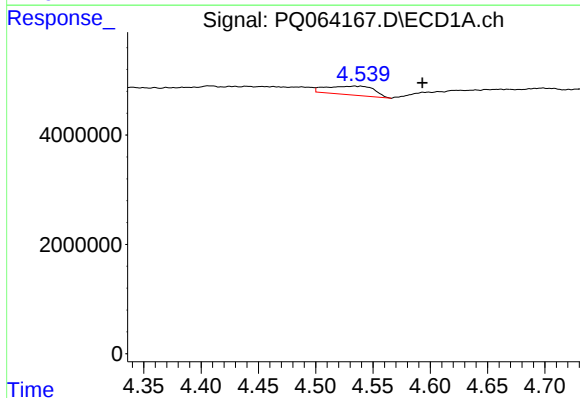
R.T.: 4.534 min
Delta R.T.: -0.040 min
Response: 4666097
Conc: 38.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



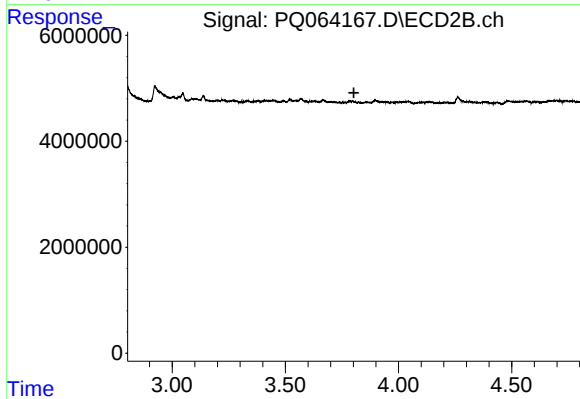
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.787 min
Response: 0
Conc: N.D.



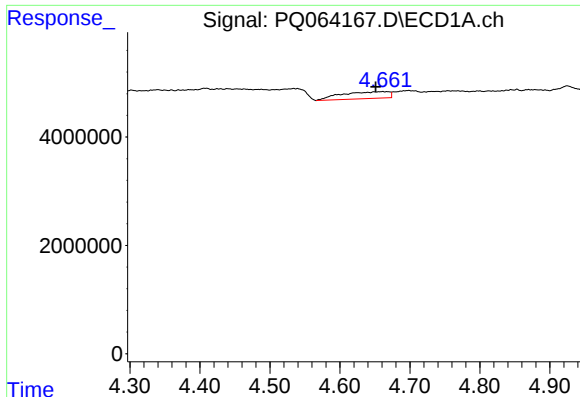
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: -0.059 min
Response: 4666097
Conc: 25.91 ng/ml



#17 AR-1242-2

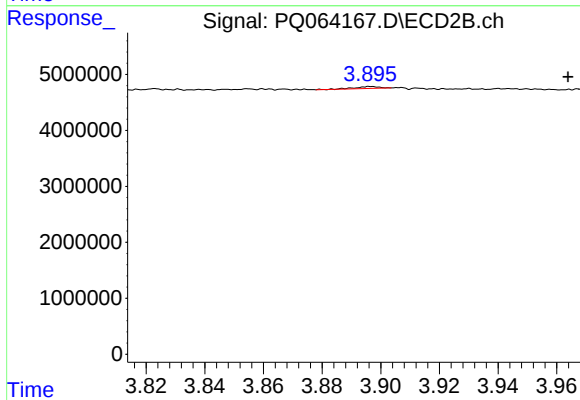
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#18 AR-1242-3

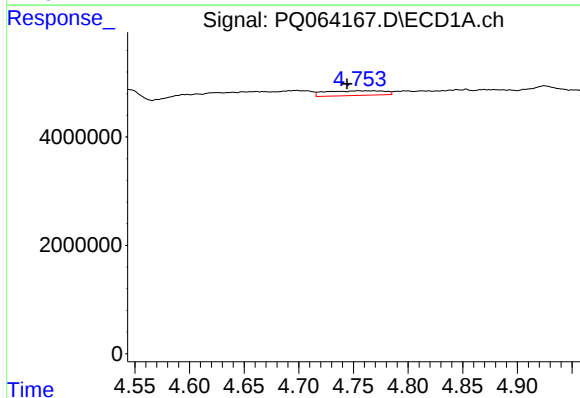
R.T.: 4.661 min
Delta R.T.: 0.010 min
Response: 6001924
Conc: 53.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



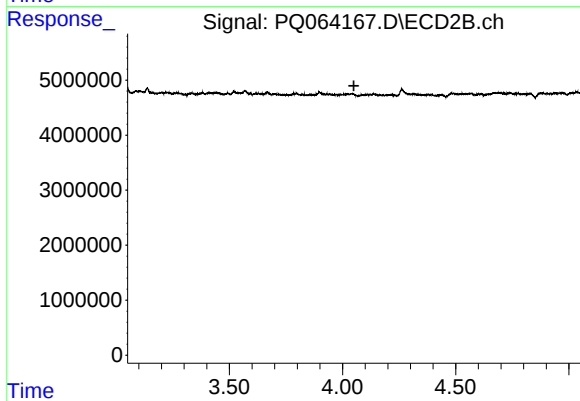
#18 AR-1242-3

R.T.: 3.897 min
Delta R.T.: -0.067 min
Response: 189702
Conc: 2.15 ng/ml



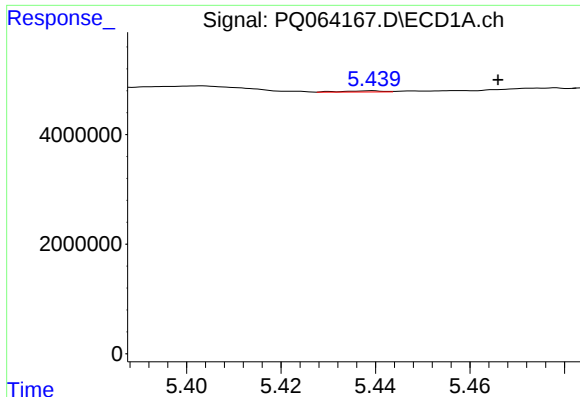
#19 AR-1242-4

R.T.: 4.768 min
Delta R.T.: 0.024 min
Response: 3244017
Conc: 35.24 ng/ml



#19 AR-1242-4

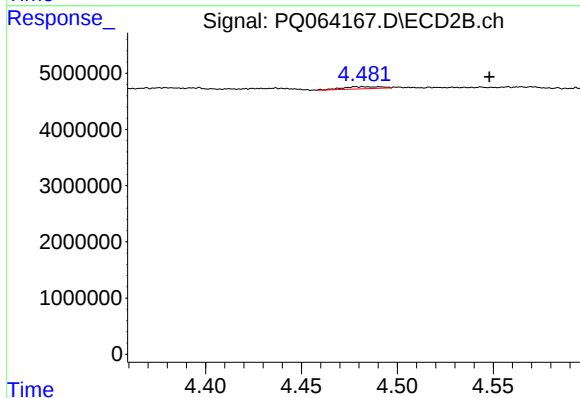
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#20 AR-1242-5

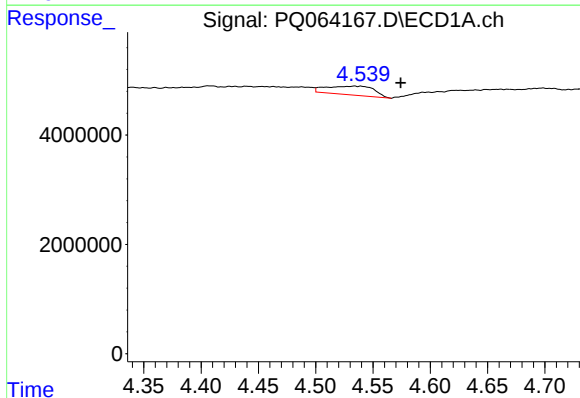
R.T.: 5.439 min
Delta R.T.: -0.027 min
Response: 119994
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



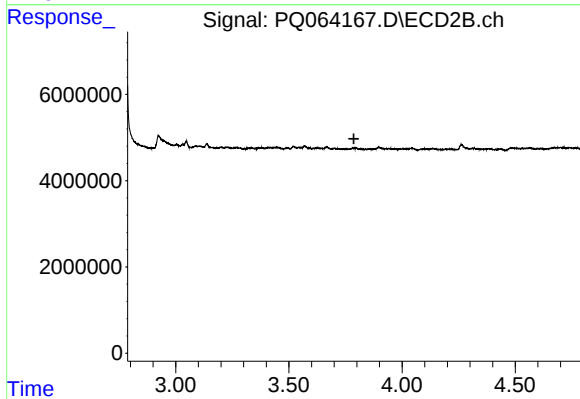
#20 AR-1242-5

R.T.: 4.482 min
Delta R.T.: -0.066 min
Response: 543804
Conc: 5.11 ng/ml



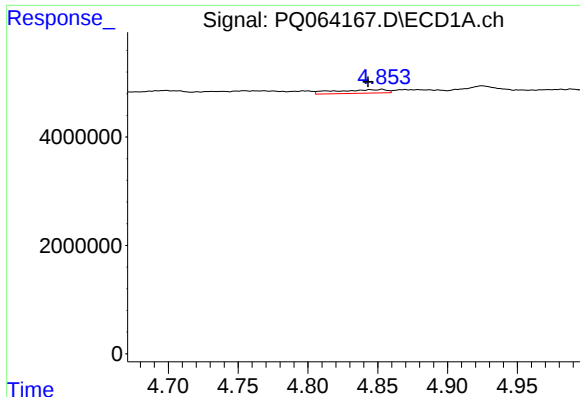
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: -0.040 min
Response: 4666097
Conc: 50.30 ng/ml



#21 AR-1248-1

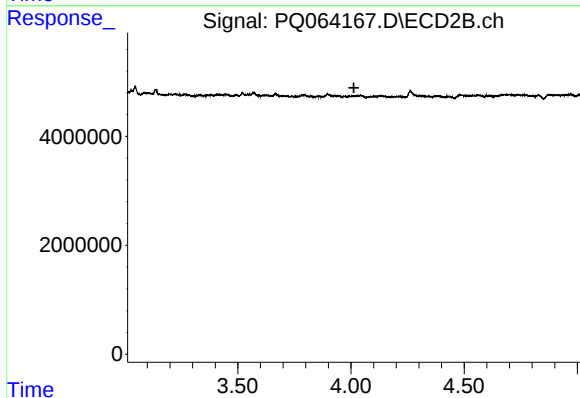
R.T.: 0.000 min
Exp R.T.: 3.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

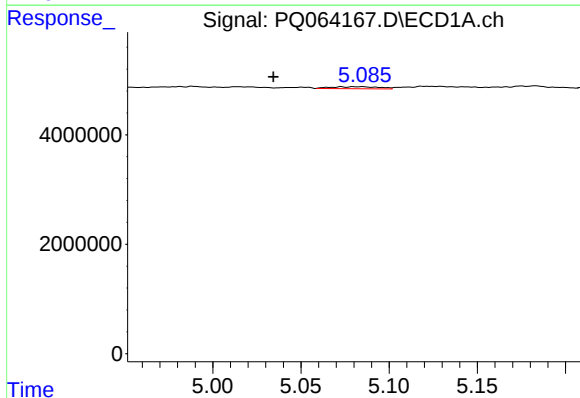
R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 1662404
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



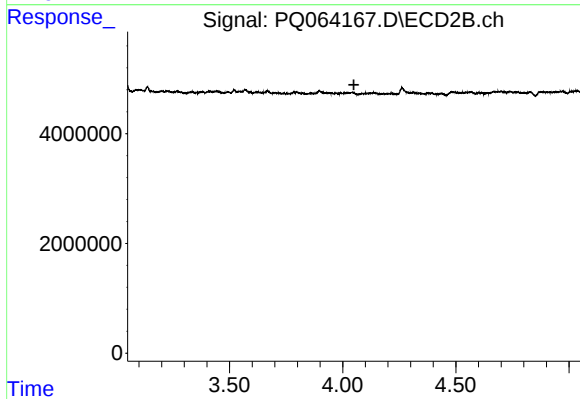
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



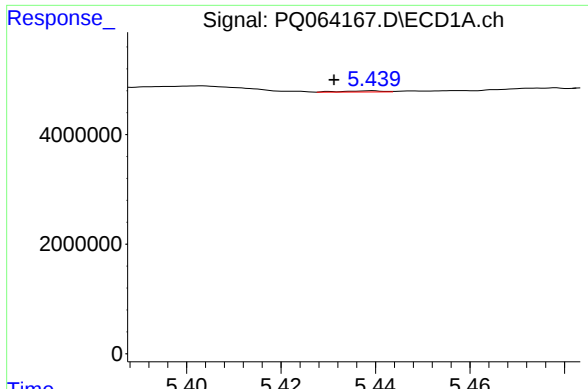
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.039 min
Response: 676165
Conc: 4.31 ng/ml



#23 AR-1248-3

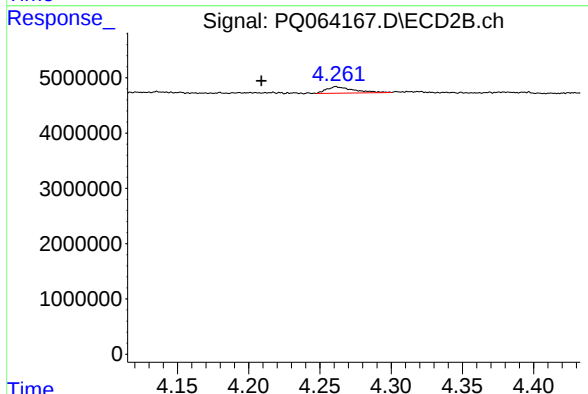
R.T.: 0.000 min
Exp R.T. : 4.049 min
Response: 0
Conc: N.D.



#24 AR-1248-4

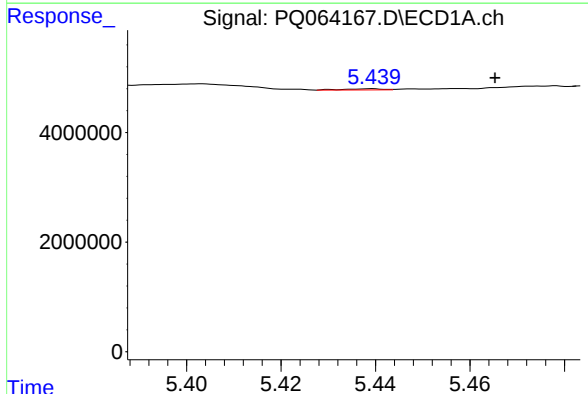
R.T.: 5.439 min
Delta R.T.: 0.008 min
Response: 119994
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



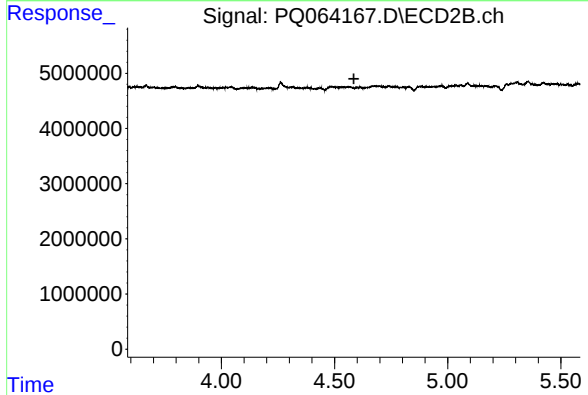
#24 AR-1248-4

R.T.: 4.261 min
Delta R.T.: 0.052 min
Response: 1529837
Conc: 10.11 ng/ml



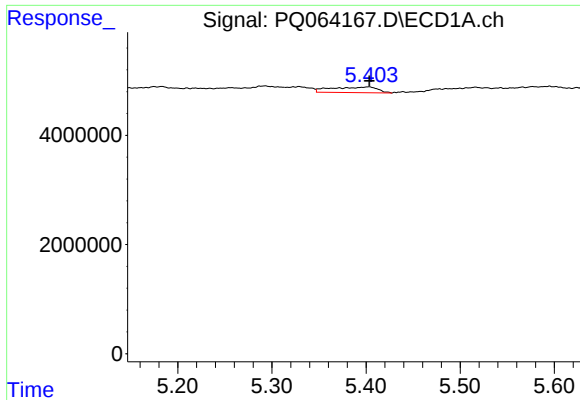
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: -0.026 min
Response: 119994
Conc: 0.71 ng/ml



#25 AR-1248-5

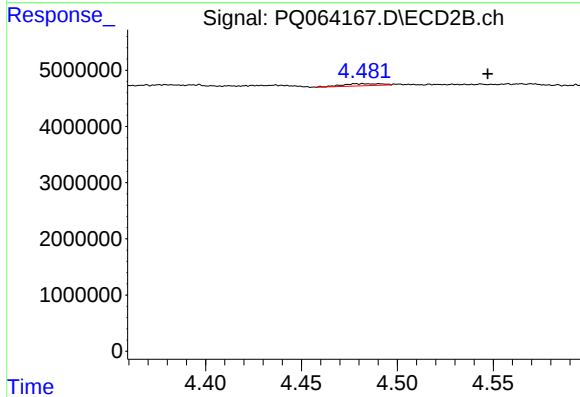
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#26 AR-1254-1

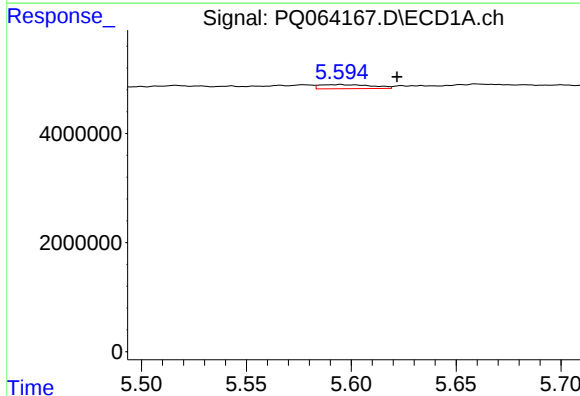
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 3508768
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



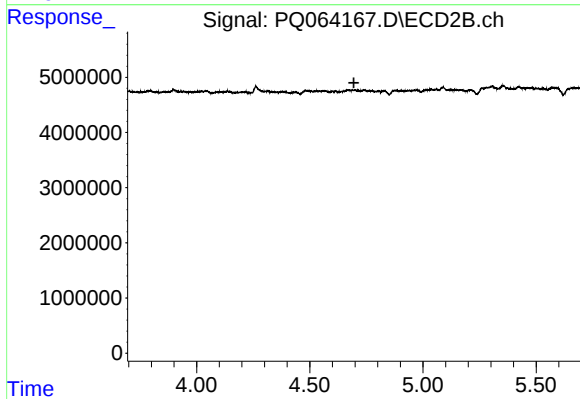
#26 AR-1254-1

R.T.: 4.482 min
Delta R.T.: -0.065 min
Response: 543804
Conc: 2.49 ng/ml



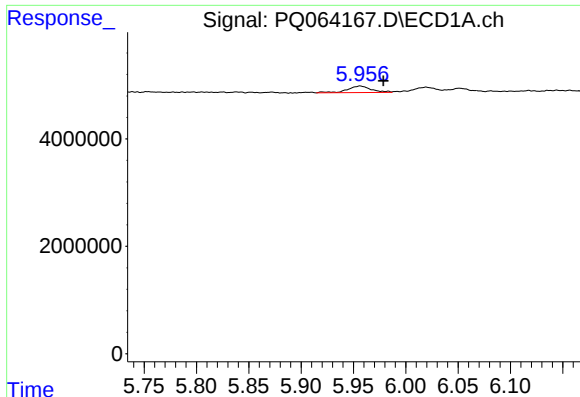
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.027 min
Response: 1317885
Conc: 4.90 ng/ml



#27 AR-1254-2

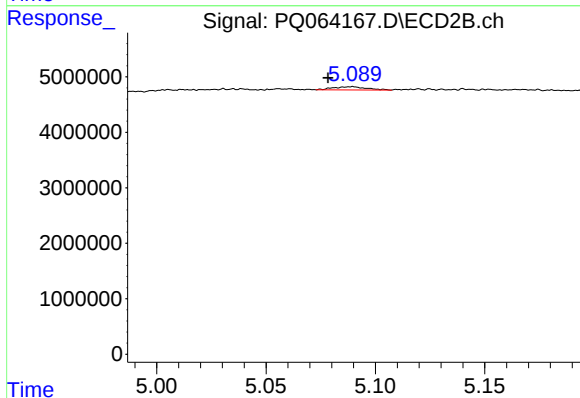
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.



#28 AR-1254-3

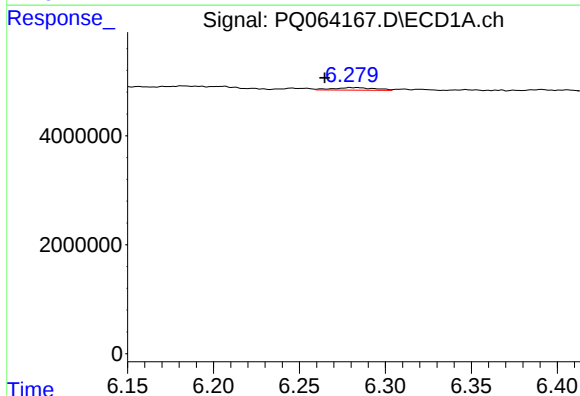
R.T.: 5.956 min
Delta R.T.: -0.022 min
Response: 1899103
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



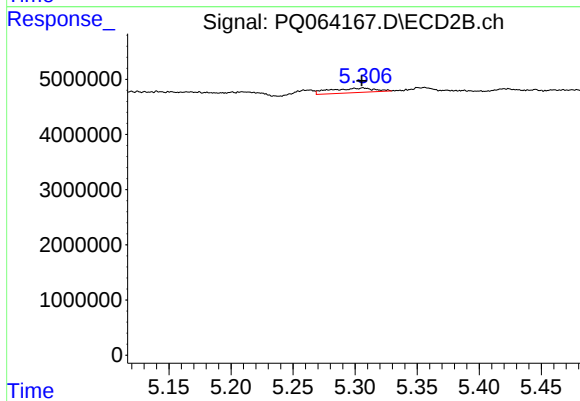
#28 AR-1254-3

R.T.: 5.089 min
Delta R.T.: 0.011 min
Response: 594991
Conc: 2.00 ng/ml



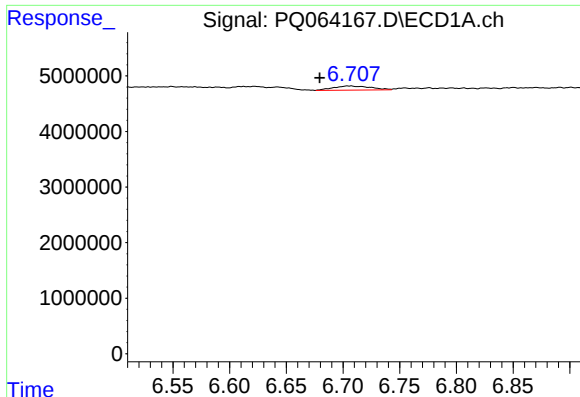
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.019 min
Response: 786527
Conc: 3.94 ng/ml



#29 AR-1254-4

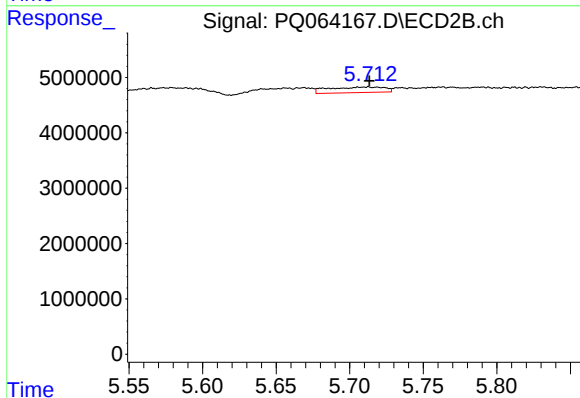
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 2074152
Conc: 10.99 ng/ml



#30 AR-1254-5

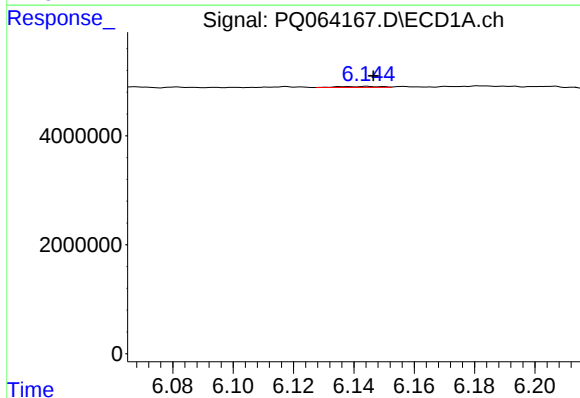
R.T.: 6.706 min
Delta R.T.: 0.027 min
Response: 1711537
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



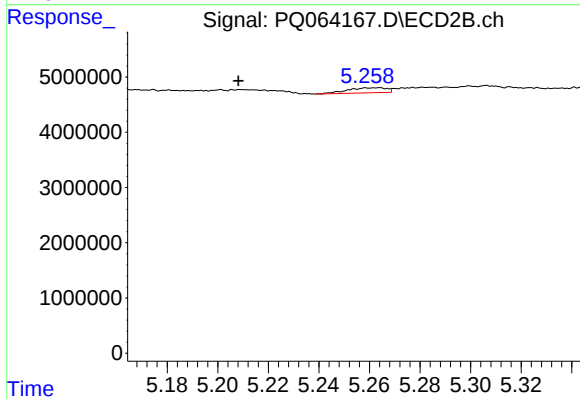
#30 AR-1254-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2690296
Conc: 9.89 ng/ml



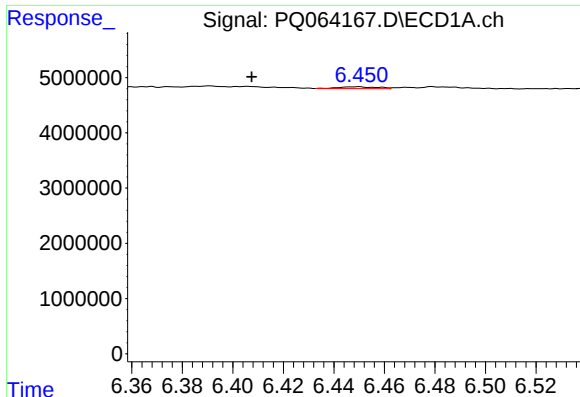
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 166810
Conc: 0.76 ng/ml



#31 AR-1260-1

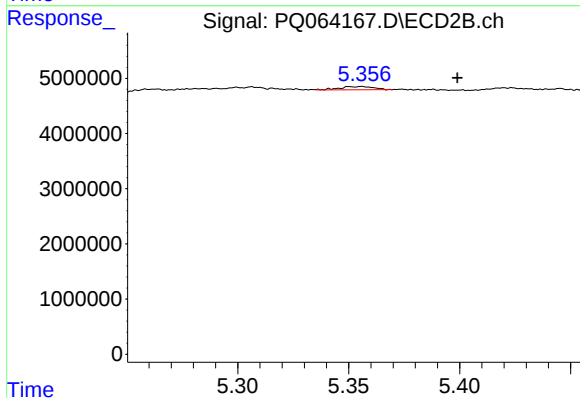
R.T.: 5.263 min
Delta R.T.: 0.055 min
Response: 954646
Conc: 4.54 ng/ml



#32 AR-1260-2

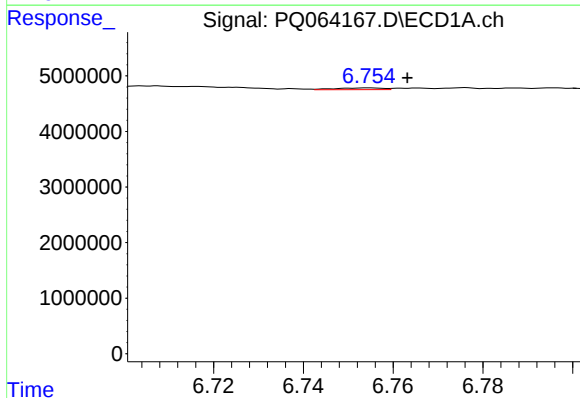
R.T.: 6.449 min
Delta R.T.: 0.042 min
Response: 359303
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



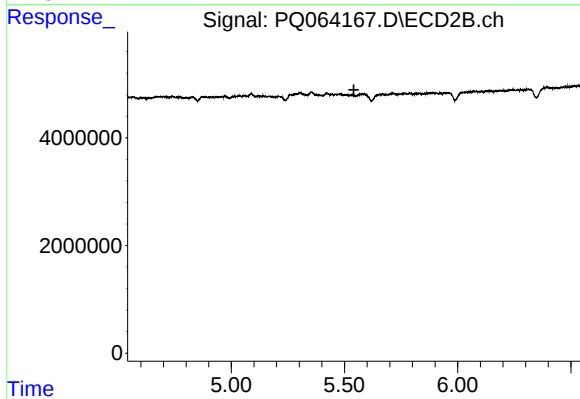
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.043 min
Response: 627887
Conc: 2.52 ng/ml



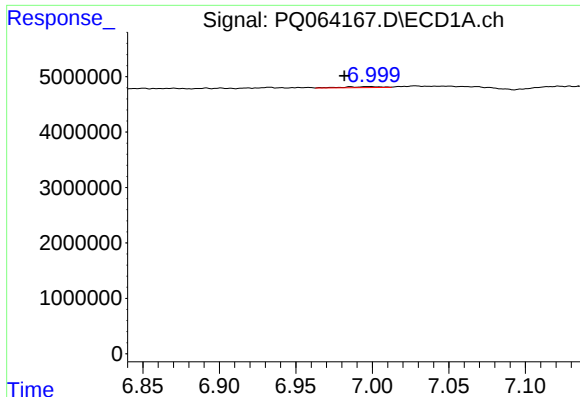
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 223045
Conc: 1.16 ng/ml



#33 AR-1260-3

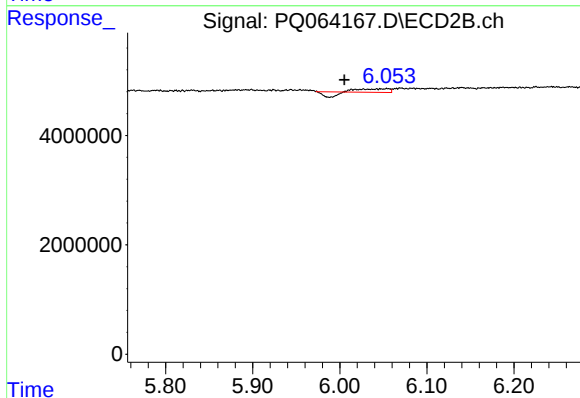
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.



#34 AR-1260-4

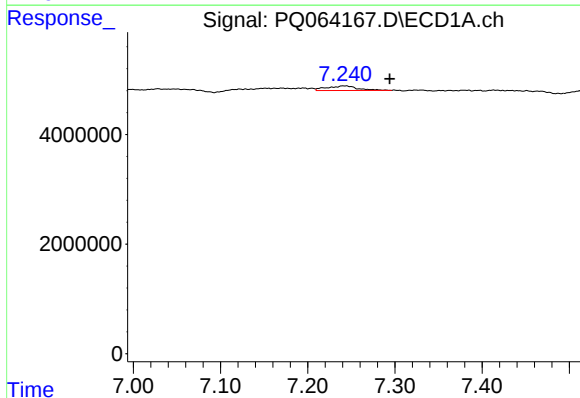
R.T.: 6.998 min
Delta R.T.: 0.016 min
Response: 316948
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



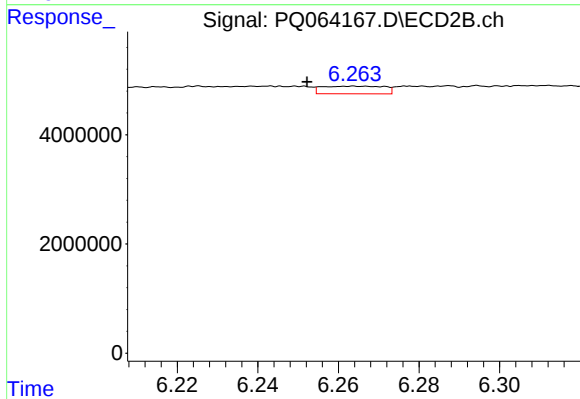
#34 AR-1260-4

R.T.: 6.043 min
Delta R.T.: 0.037 min
Response: 707917
Conc: 3.50 ng/ml



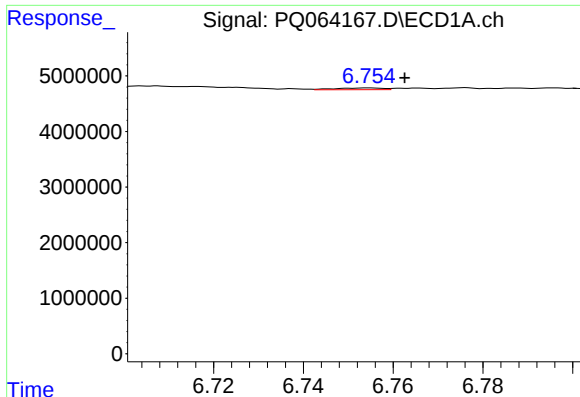
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.054 min
Response: 2051541
Conc: 5.07 ng/ml



#35 AR-1260-5

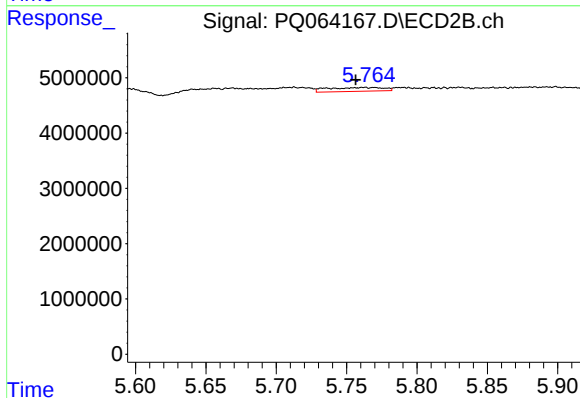
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 1487166
Conc: 3.18 ng/ml



#36 AR-1262-1

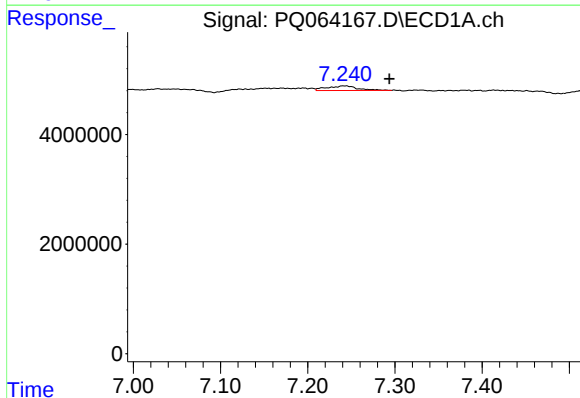
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 223045
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



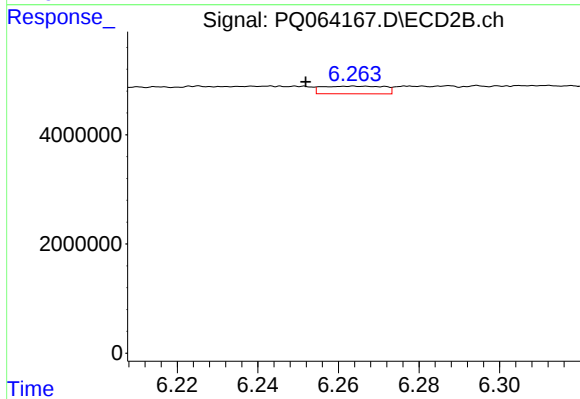
#36 AR-1262-1

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 1946697
Conc: 6.72 ng/ml



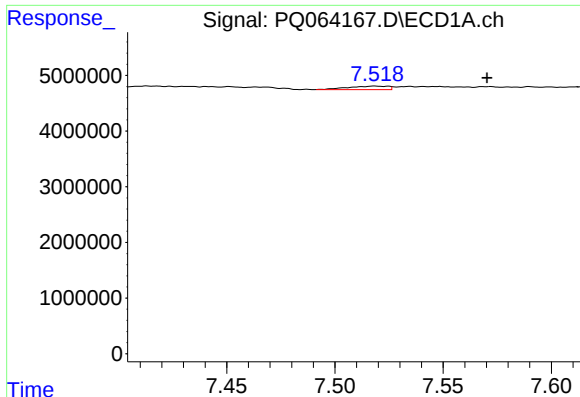
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.053 min
Response: 2051541
Conc: 4.46 ng/ml



#37 AR-1262-2

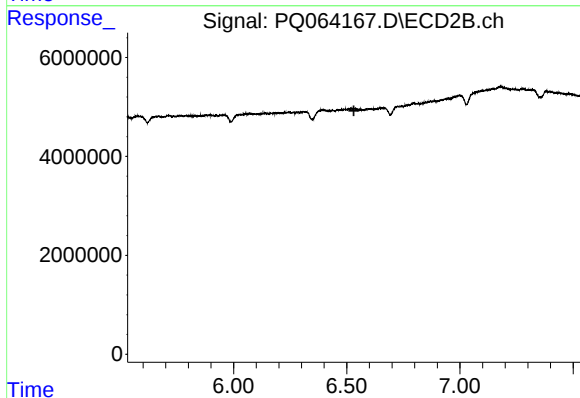
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 1487166
Conc: 2.84 ng/ml



#38 AR-1262-3

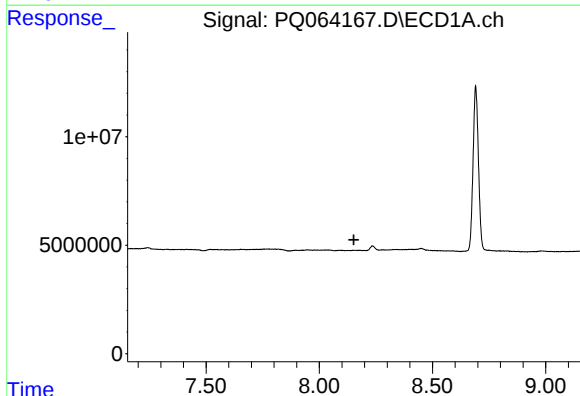
R.T.: 7.519 min
Delta R.T.: -0.052 min
Response: 819811
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



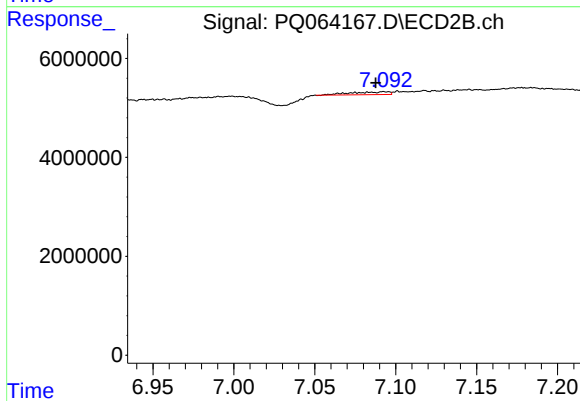
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



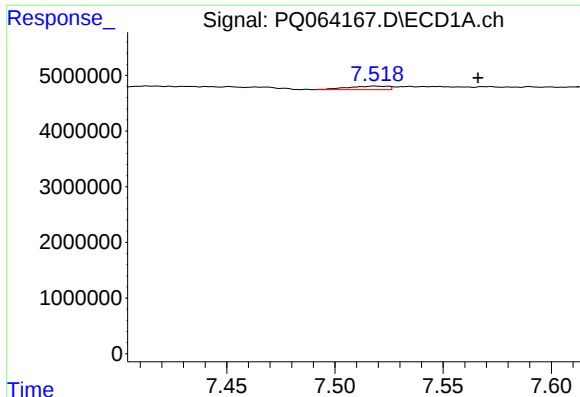
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#40 AR-1262-5

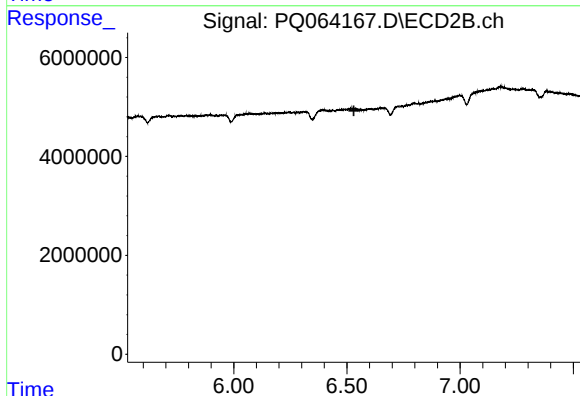
R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 947747
Conc: 4.73 ng/ml



#41 AR-1268-1

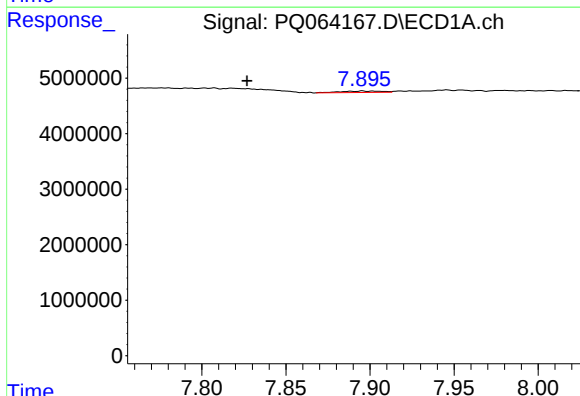
R.T.: 7.519 min
Delta R.T.: -0.048 min
Response: 819811
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



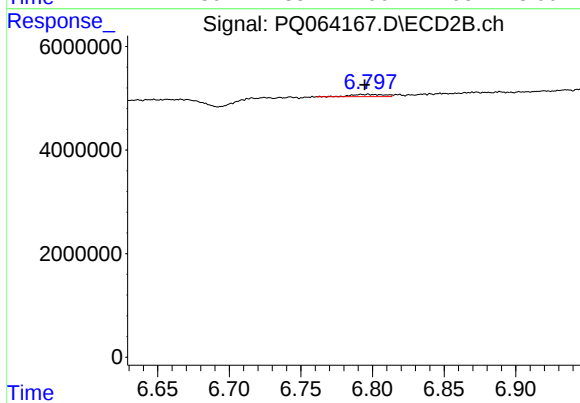
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



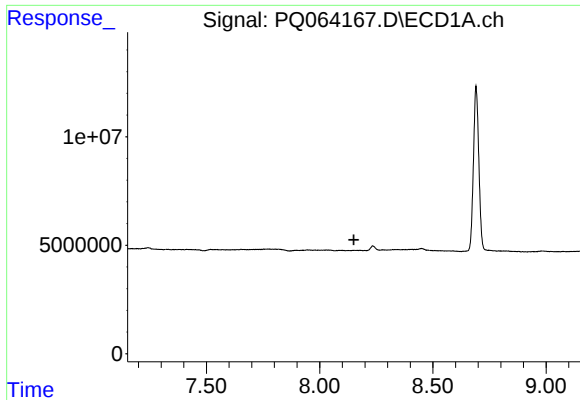
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.069 min
Response: 440242
Conc: 1.05 ng/ml



#43 AR-1268-3

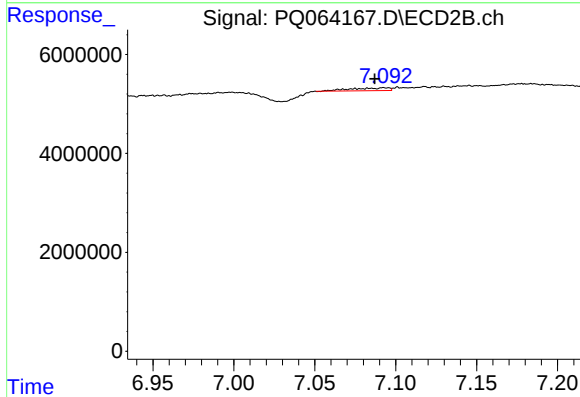
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 679319
Conc: 1.39 ng/ml



#44 AR-1268-4

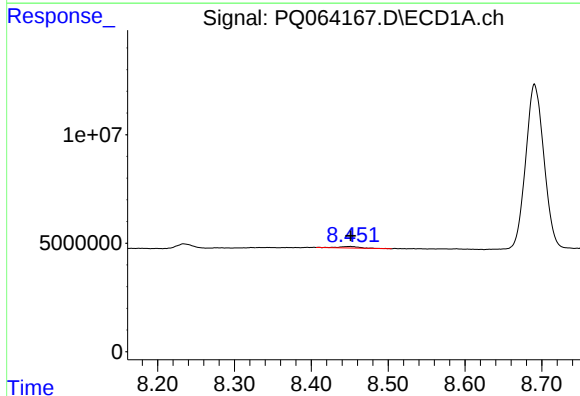
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



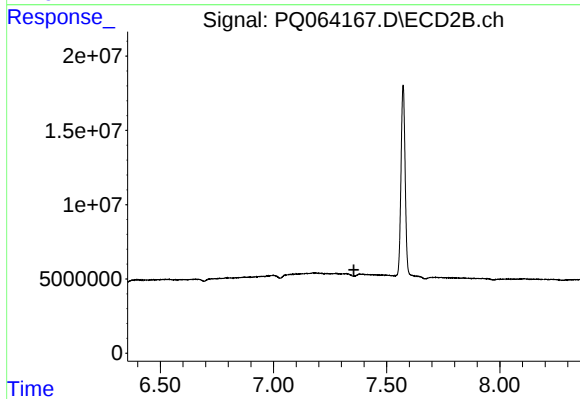
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 947747
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1259151
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.