

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040323\
 Data File : PR060610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:14
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	0.000	2.918	0	242230	N.D.	0.052 #
2) SA Decachlor...	0.000	8.148	0	55741	N.D.	0.013 #
Target Compounds						
3) L1 AR-1016-1	4.875f	4.018	503439	28251	4.592	0.184 #
4) L1 AR-1016-2	0.000	4.033	0	31577	N.D.	0.142 #
5) L1 AR-1016-3	0.000	4.194	0	31758	N.D.	0.276 #
6) L1 AR-1016-4	0.000	4.268	0	249041	N.D.	2.769 #
7) L1 AR-1016-5	0.000	4.468	0	237491	N.D.	2.022 #
8) L2 AR-1221-1	0.000	3.127	0	3888	N.D.	0.078 #
9) L2 AR-1221-2	0.000	3.225	0	122062	N.D.	3.418 #
10) L2 AR-1221-3	0.000	3.295	0	137669	N.D.	1.139 #
11) L3 AR-1232-1	0.000	3.295	0	137669	N.D.	1.369 #
12) L3 AR-1232-2	0.000	4.033	0	31577	N.D.	0.325 #
13) L3 AR-1232-3	0.000	4.194	0	31758	N.D.	0.646 #
14) L3 AR-1232-4	0.000	4.282	0	156632	N.D.	3.641 #
15) L3 AR-1232-5	0.000	4.468	0	237491	N.D.	4.887 #
16) L4 AR-1242-1	4.875f	4.018	503439	28251	5.474	0.227 #
17) L4 AR-1242-2	0.000	4.033	0	31577	N.D.	0.176 #
18) L4 AR-1242-3	0.000	4.216	0	128884	N.D.	1.391 #
19) L4 AR-1242-4	0.000	4.282	0	156632	N.D.	1.783 #
20) L4 AR-1242-5	5.912	4.831	268177	151205	3.881	1.302 #
21) L5 AR-1248-1	4.875f	4.018	503439	28251	7.159	0.294 #
22) L5 AR-1248-2	0.000	4.268	0	249041	N.D.	1.850 #
23) L5 AR-1248-3	0.000	4.282	0	156632	N.D.	1.150 #
24) L5 AR-1248-4	5.842	4.468	467144	237491	3.729	1.427 #
25) L5 AR-1248-5	5.912	4.864	268177	1286763	2.212	7.543 #
26) L6 AR-1254-1	5.842	4.831	467144	151205	3.952	0.599 #
27) L6 AR-1254-2	6.113f	4.993	375113	598324	1.979	2.727 #
28) L6 AR-1254-3	0.000	5.393	0	243517	N.D.	0.667 #
29) L6 AR-1254-4	6.802	5.667	242414	147913	1.592	0.644 #
30) L6 AR-1254-5	7.270	6.107	599569	590375	3.667	1.780 #
31) L7 AR-1260-1	6.721f	5.607f	1427477	988019	9.243	3.879 #
32) L7 AR-1260-2	6.928	5.782	1127781	168734	6.119	0.538 #
33) L7 AR-1260-3	7.380f	5.930	556842	357752	4.079	1.242 #
34) L7 AR-1260-4	0.000	6.429	0	217260	N.D.	0.887 #
35) L7 AR-1260-5	7.917	6.724f	2867757	389983	9.378	0.660 #
36) L8 AR-1262-1	7.380f	6.172	556842	215223	2.785	0.616 #
37) L8 AR-1262-2	7.917	6.429	2867757	217260	8.063	0.685 #
38) L8 AR-1262-3	0.000	7.009	0	326055	N.D.	1.301 #
39) L8 AR-1262-4	0.000	7.079	0	1415522	N.D.	2.907 #
40) L8 AR-1262-5	8.954	7.581	1143944	183184	8.407	0.824 #
41) L9 AR-1268-1	0.000	7.009	0	326055	N.D.	0.543 #

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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
42) L9	AR-1268-2	0.000	7.079	0	1415522	N.D.	2.590 #
43) L9	AR-1268-3	0.000	7.319f	0	565247	N.D.	1.220 #
44) L9	AR-1268-4	8.954	7.581	1143944	183184	9.491	0.937 #
45) L9	AR-1268-5	0.000	7.956f	0	2326270	N.D.	1.533 #

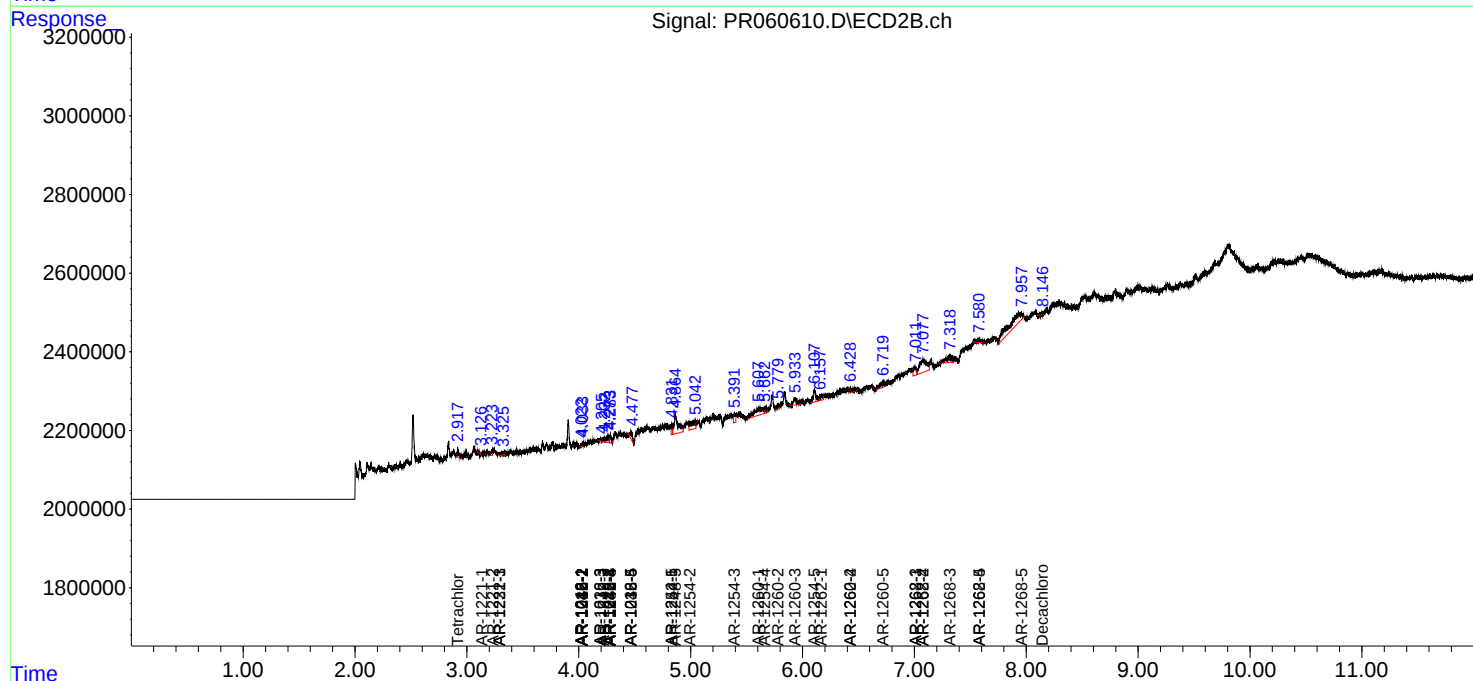
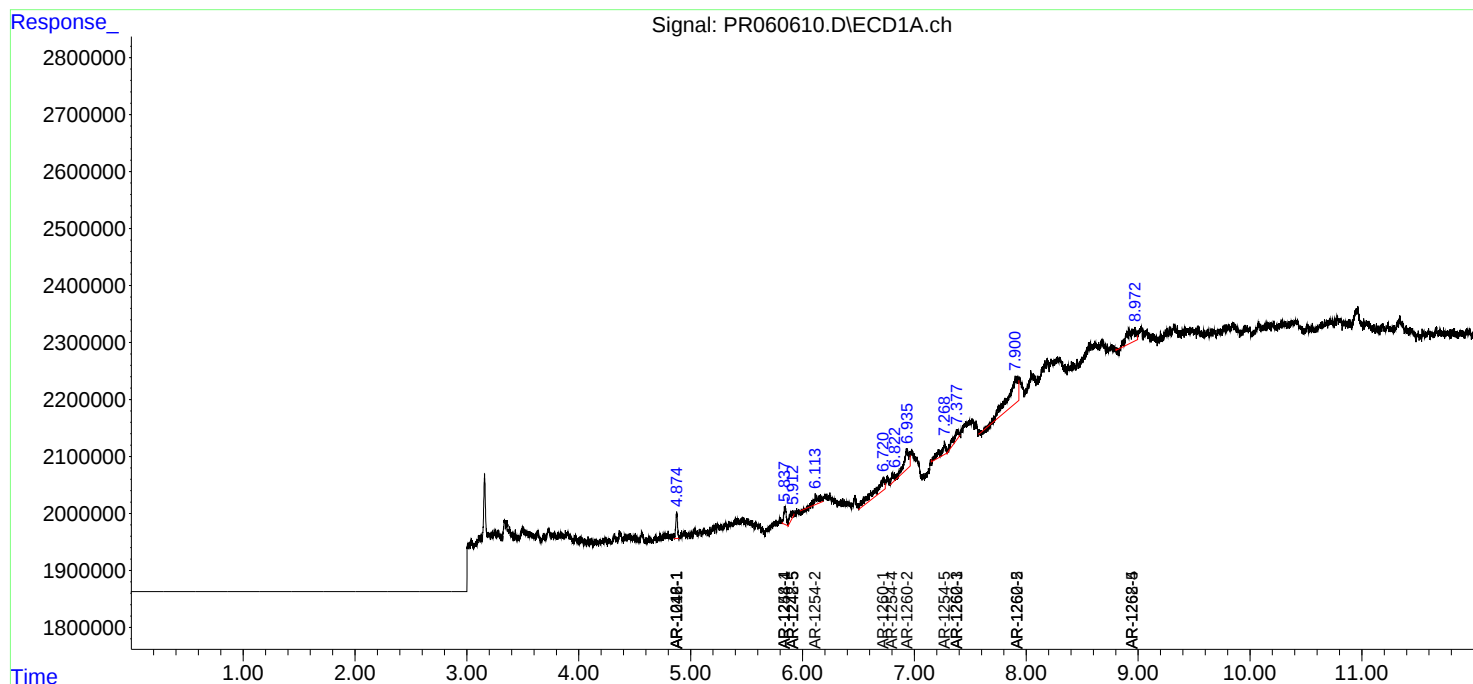
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

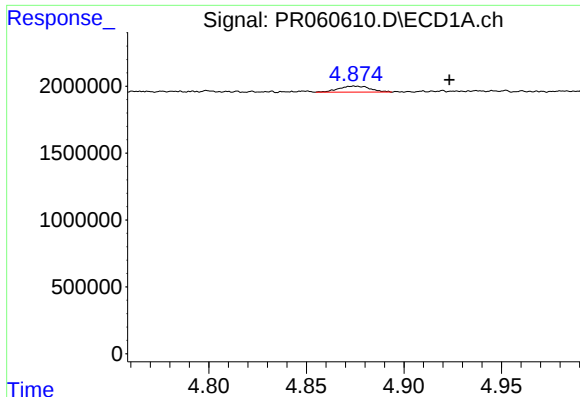
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040323\
Data File : PR060610.D
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Acq On : 03 Apr 2023 13:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 04:25:35 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
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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

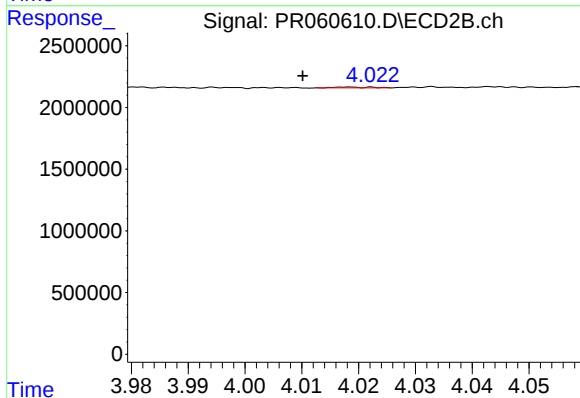




#3 AR-1016-1

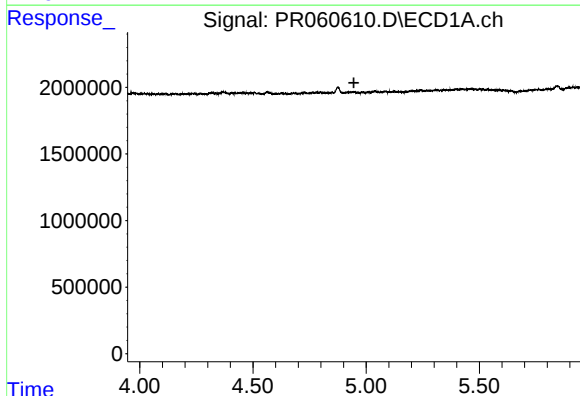
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 503439
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



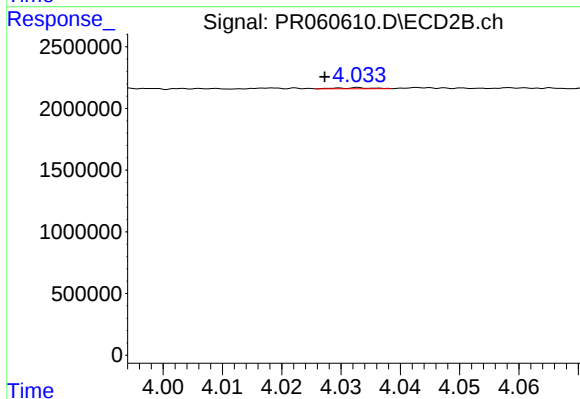
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 28251
Conc: 0.18 ng/ml



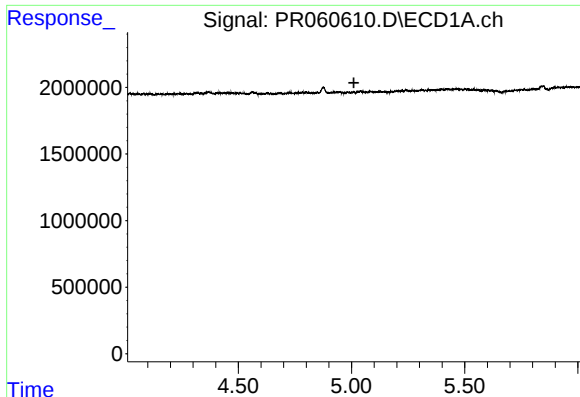
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

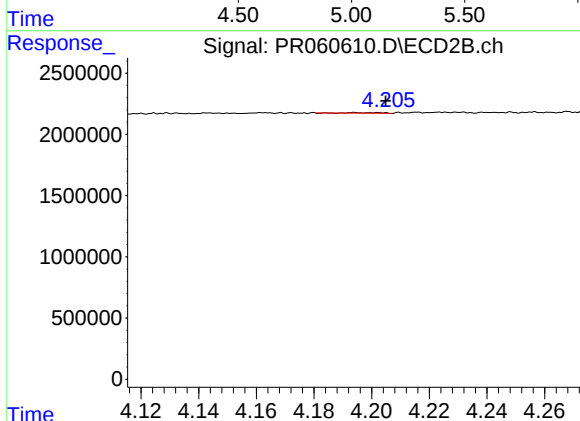
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 31577
Conc: 0.14 ng/ml



#5 AR-1016-3

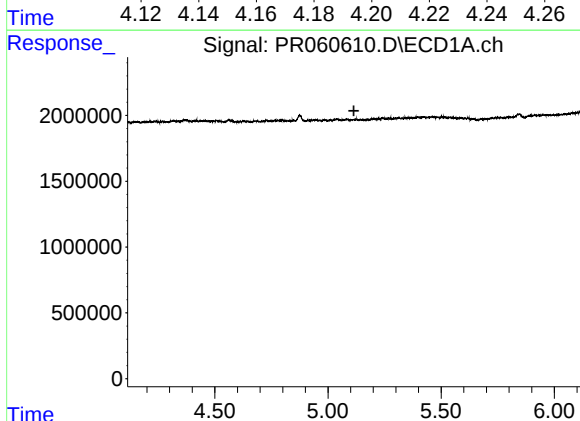
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



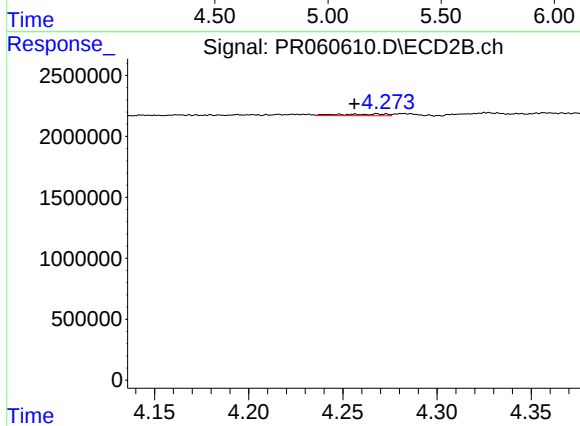
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.011 min
Response: 31758
Conc: 0.28 ng/ml



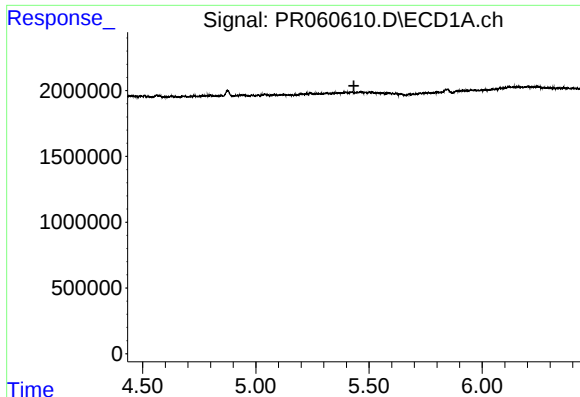
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

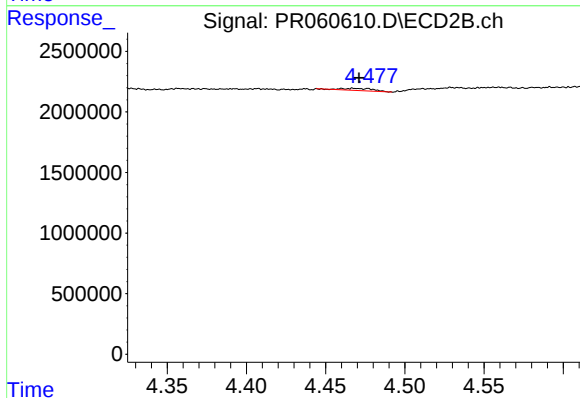
R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 249041
Conc: 2.77 ng/ml



#7 AR-1016-5

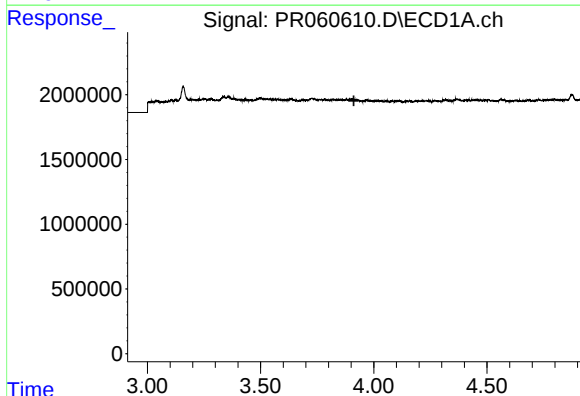
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



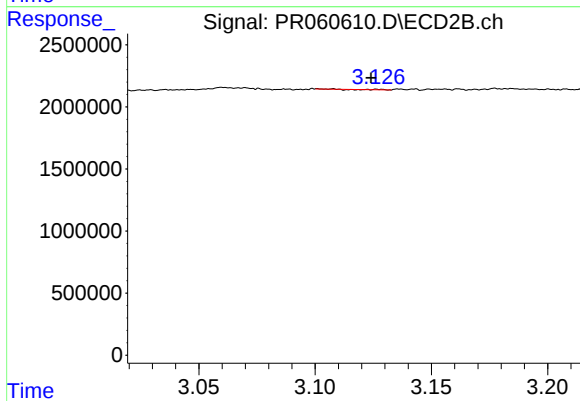
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 237491
Conc: 2.02 ng/ml



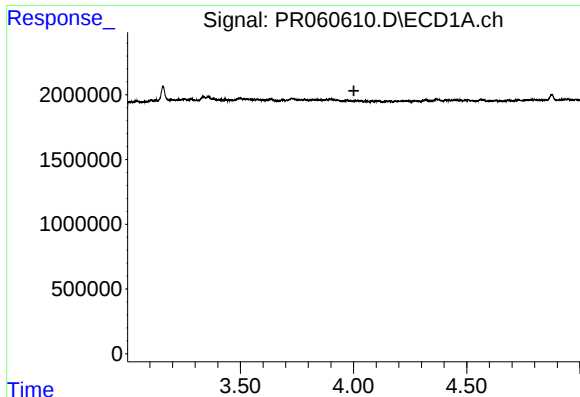
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

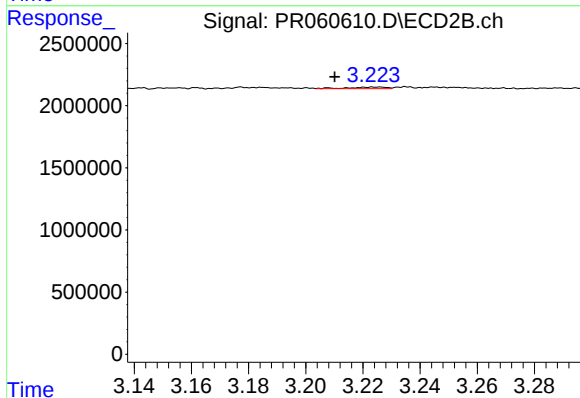
R.T.: 3.127 min
Delta R.T.: 0.003 min
Response: 3888
Conc: 0.08 ng/ml



#9 AR-1221-2

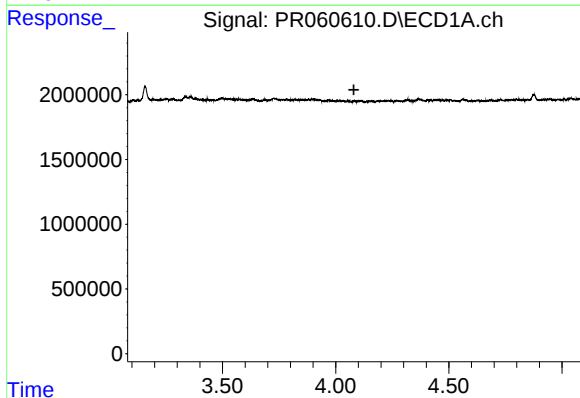
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



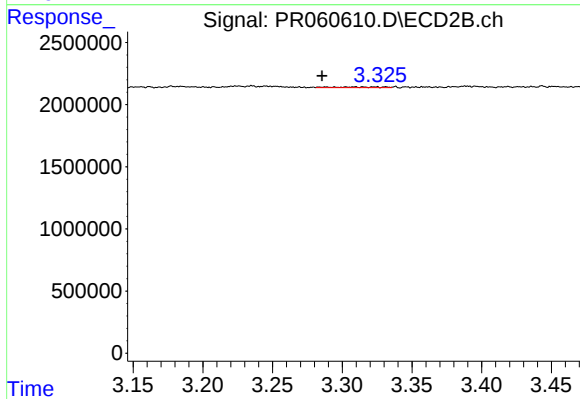
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: 0.015 min
Response: 122062
Conc: 3.42 ng/ml



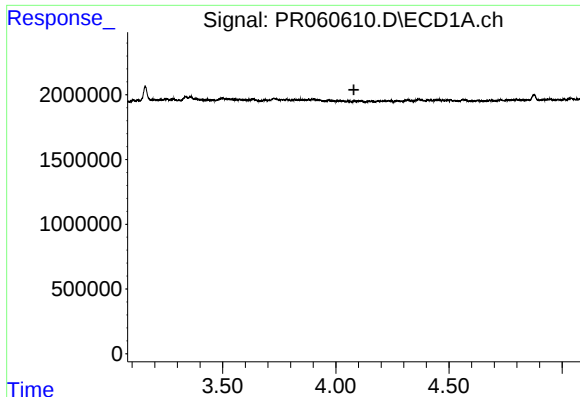
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

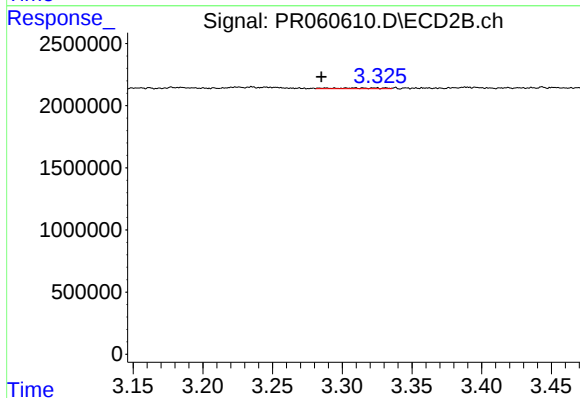
R.T.: 3.295 min
Delta R.T.: 0.009 min
Response: 137669
Conc: 1.14 ng/ml



#11 AR-1232-1

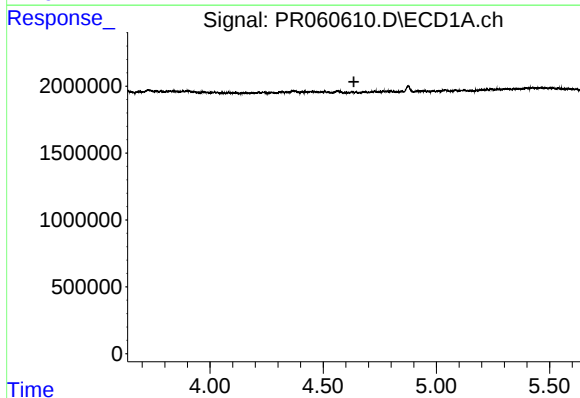
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



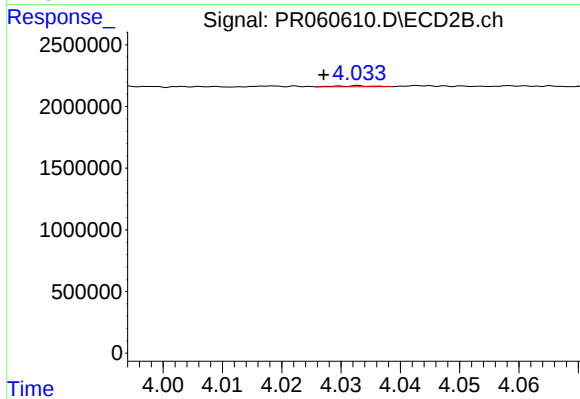
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.010 min
Response: 137669
Conc: 1.37 ng/ml



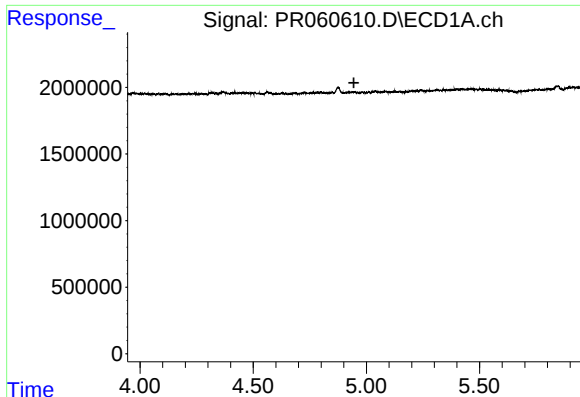
#12 AR-1232-2

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



#12 AR-1232-2

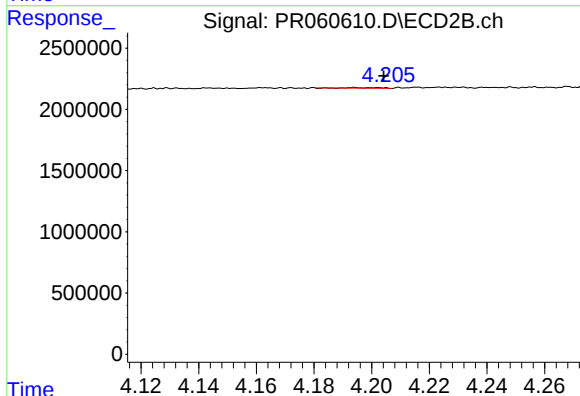
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 31577
Conc: 0.32 ng/ml



#13 AR-1232-3

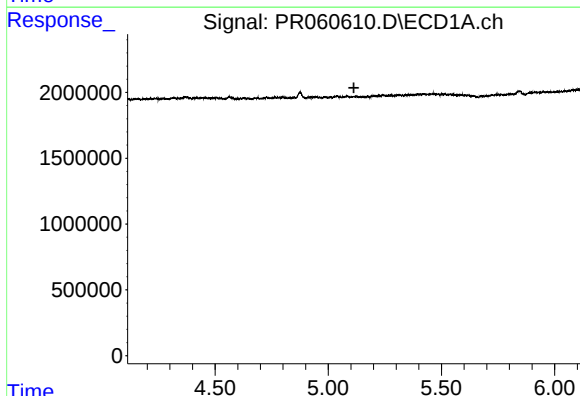
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



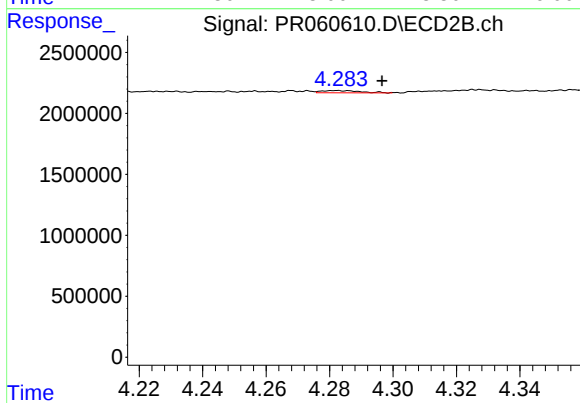
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.010 min
Response: 31758
Conc: 0.65 ng/ml



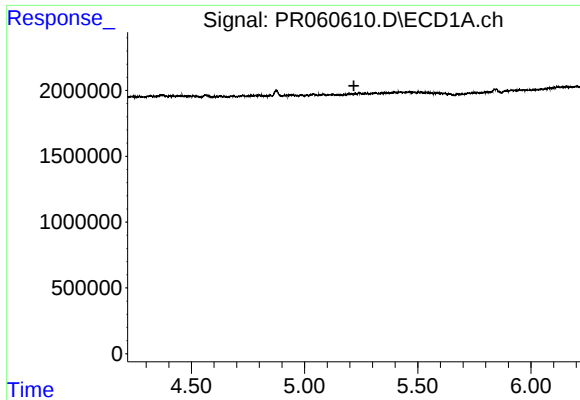
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

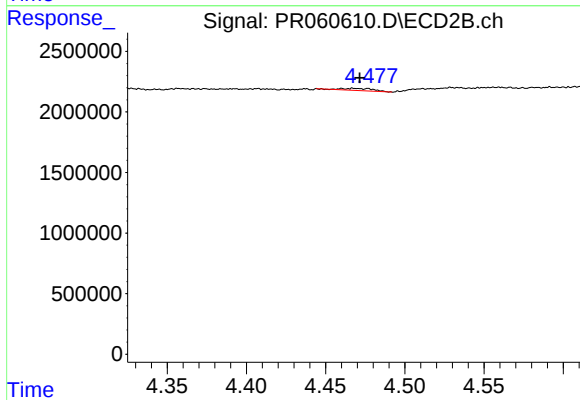
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 156632
Conc: 3.64 ng/ml



#15 AR-1232-5

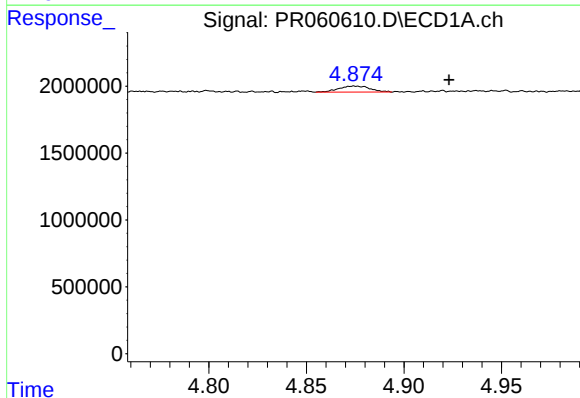
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



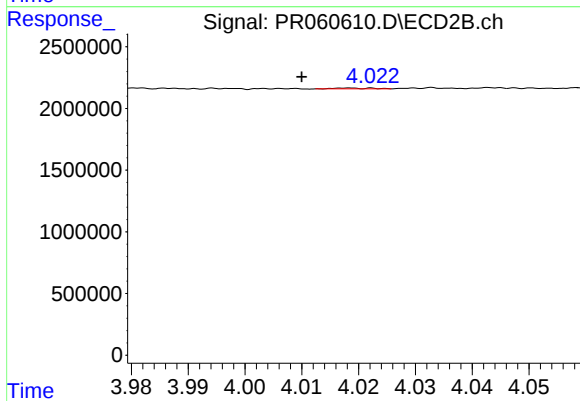
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 237491
Conc: 4.89 ng/ml



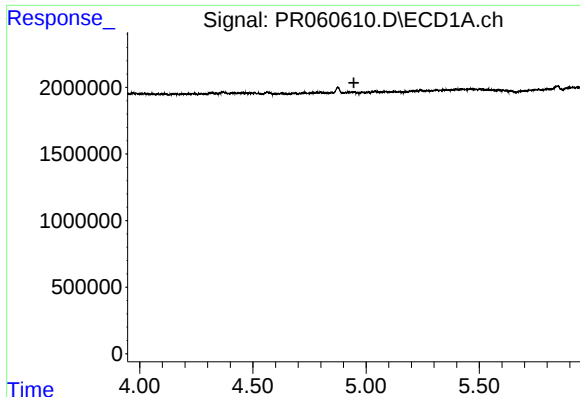
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 503439
Conc: 5.47 ng/ml



#16 AR-1242-1

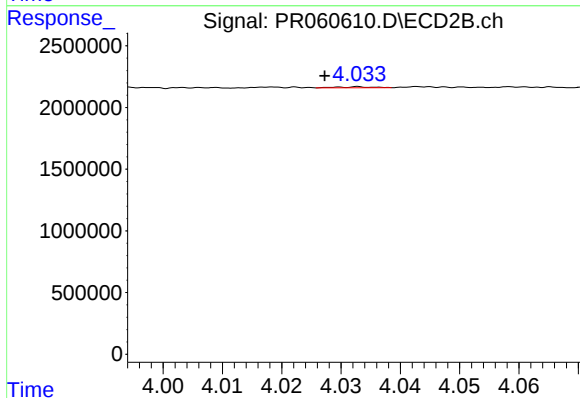
R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 28251
Conc: 0.23 ng/ml



#17 AR-1242-2

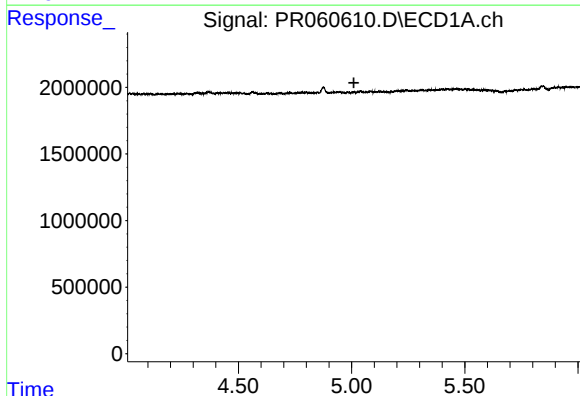
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



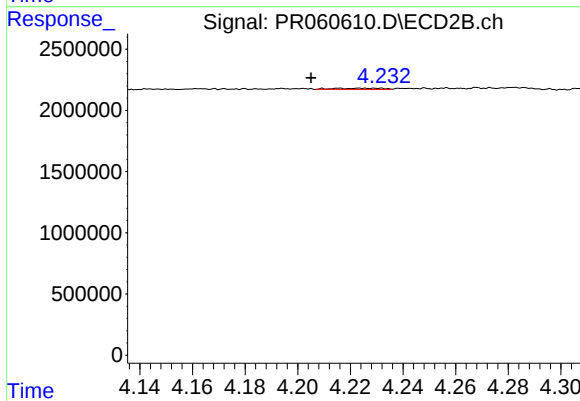
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 31577
Conc: 0.18 ng/ml



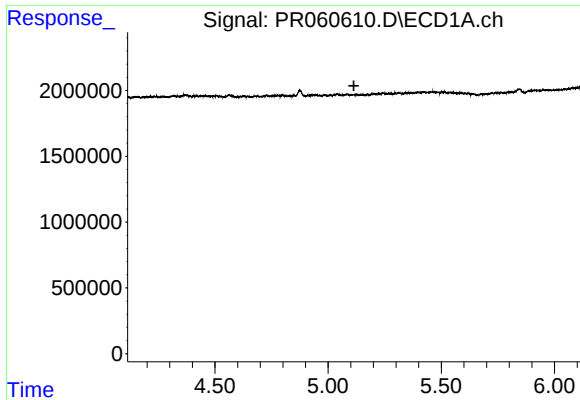
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

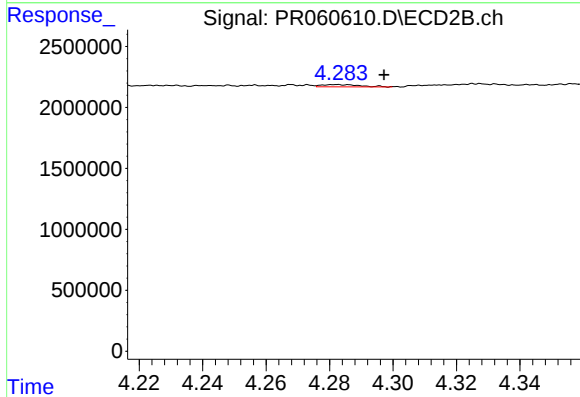
R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 128884
Conc: 1.39 ng/ml



#19 AR-1242-4

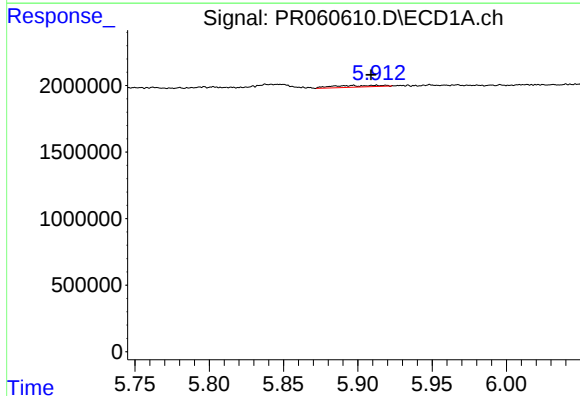
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



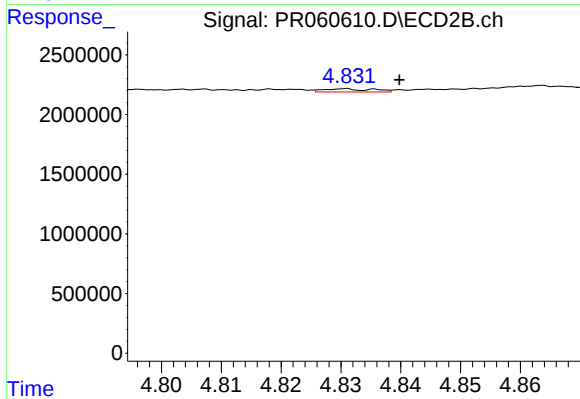
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 156632
Conc: 1.78 ng/ml



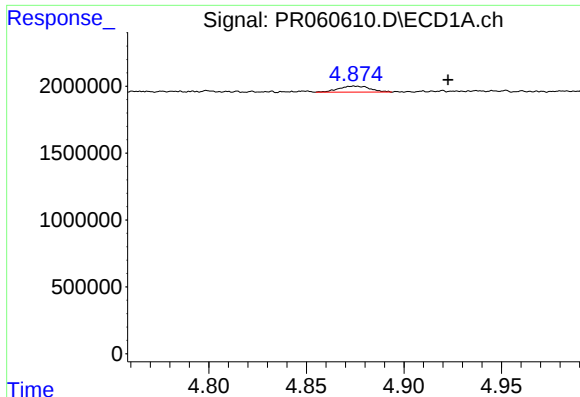
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 268177
Conc: 3.88 ng/ml



#20 AR-1242-5

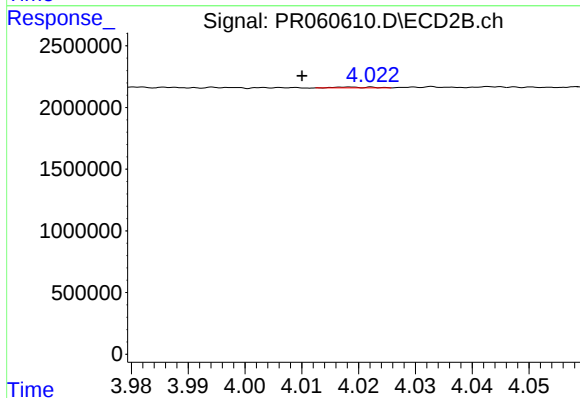
R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 151205
Conc: 1.30 ng/ml



#21 AR-1248-1

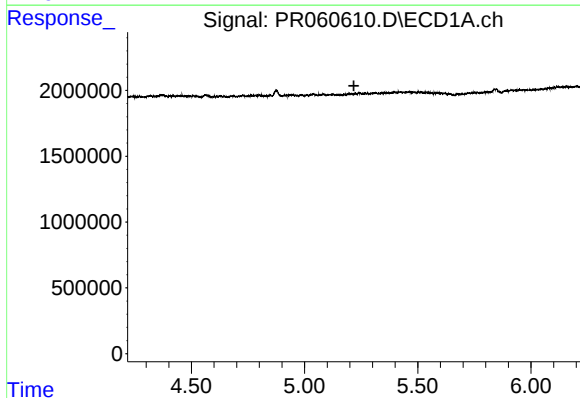
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 503439
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



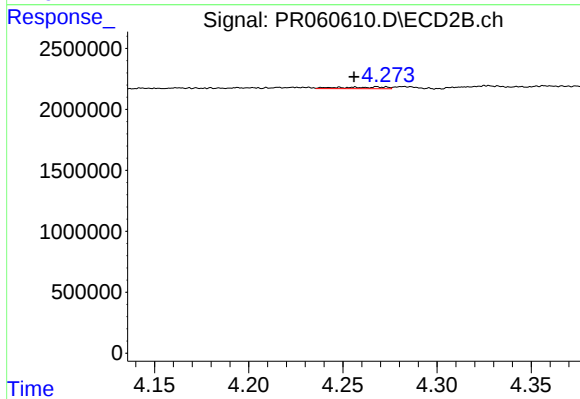
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 28251
Conc: 0.29 ng/ml



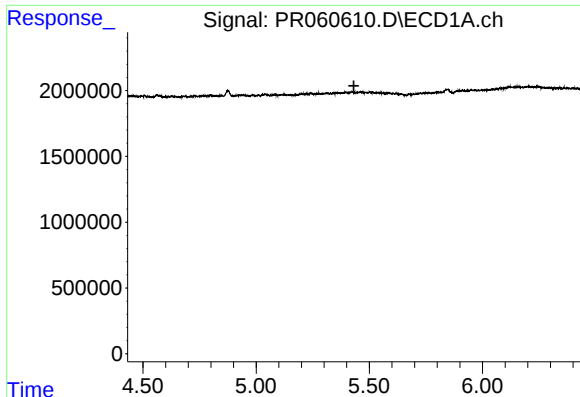
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

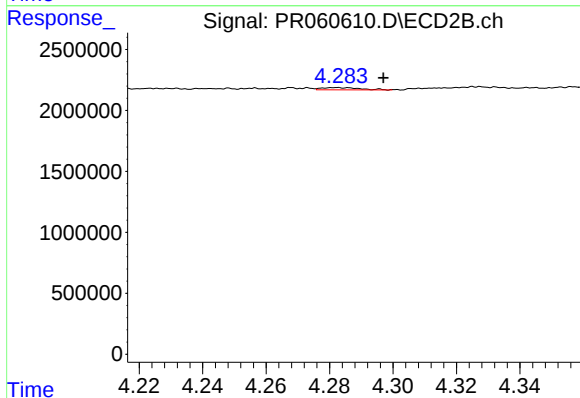
R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 249041
Conc: 1.85 ng/ml



#23 AR-1248-3

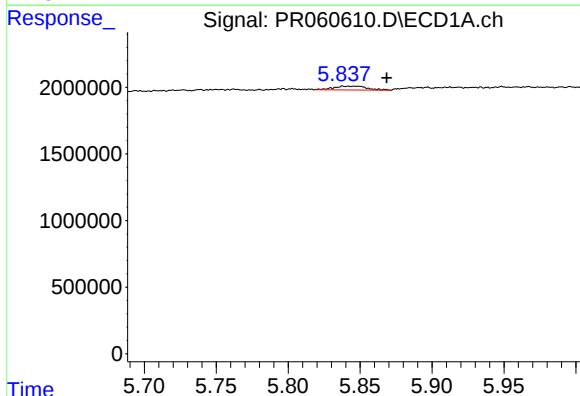
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



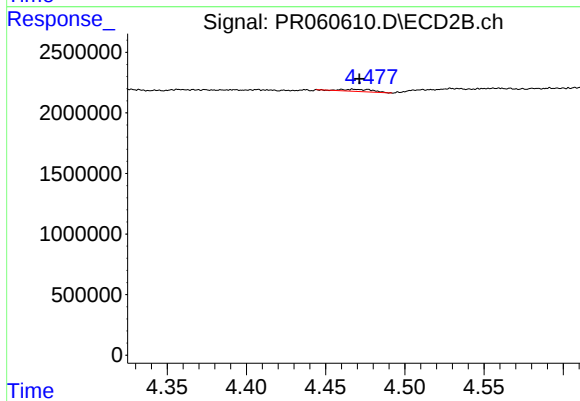
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 156632
Conc: 1.15 ng/ml



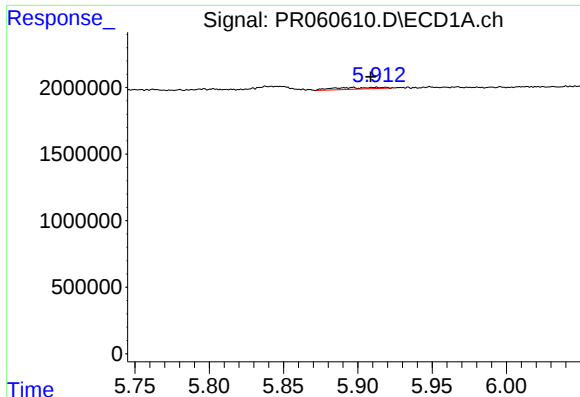
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.026 min
Response: 467144
Conc: 3.73 ng/ml



#24 AR-1248-4

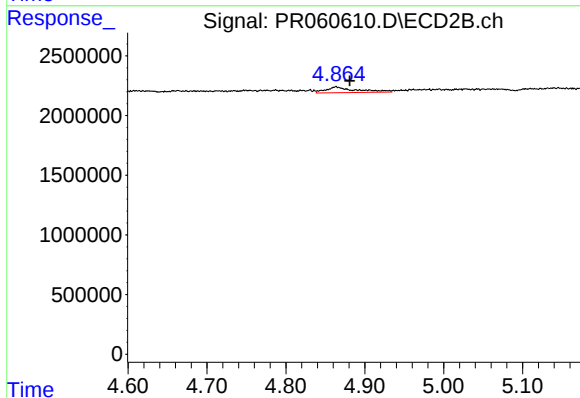
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 237491
Conc: 1.43 ng/ml



#25 AR-1248-5

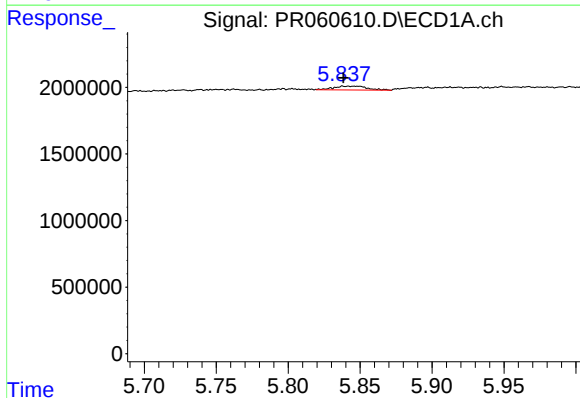
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 268177
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



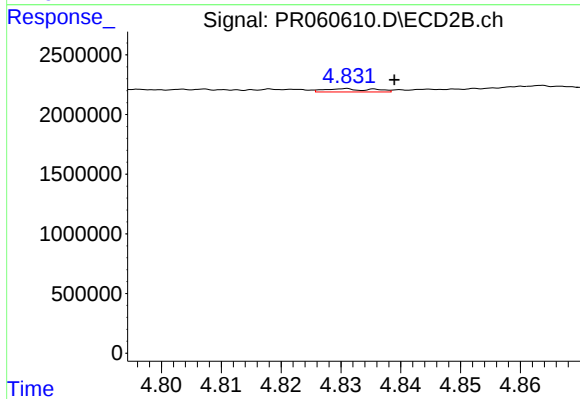
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 1286763
Conc: 7.54 ng/ml



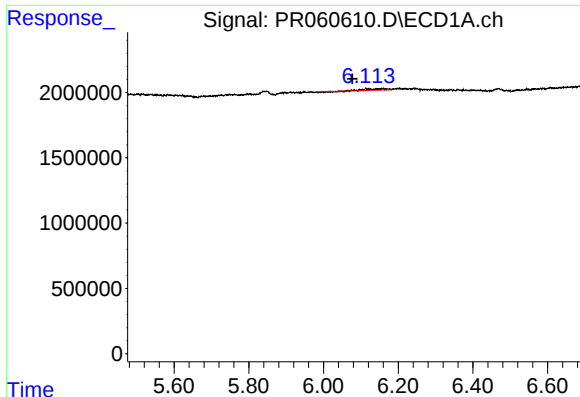
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 467144
Conc: 3.95 ng/ml



#26 AR-1254-1

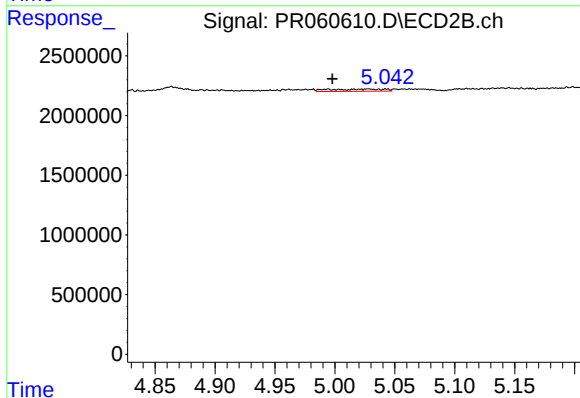
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 151205
Conc: 0.60 ng/ml



#27 AR-1254-2

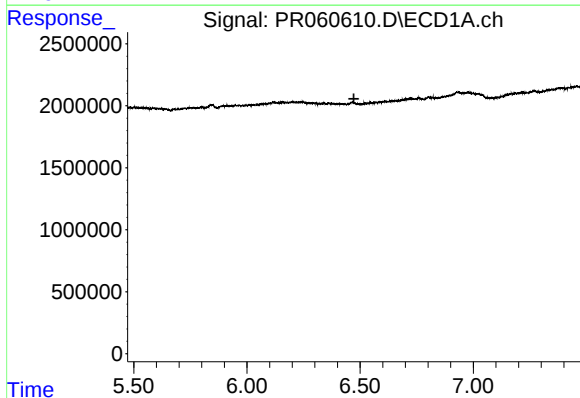
R.T.: 6.113 min
Delta R.T.: 0.036 min
Response: 375113
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



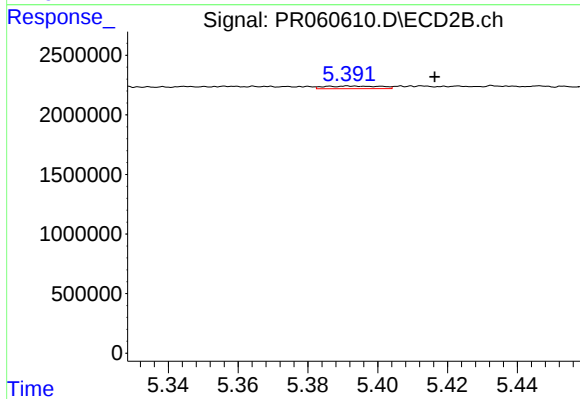
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 598324
Conc: 2.73 ng/ml



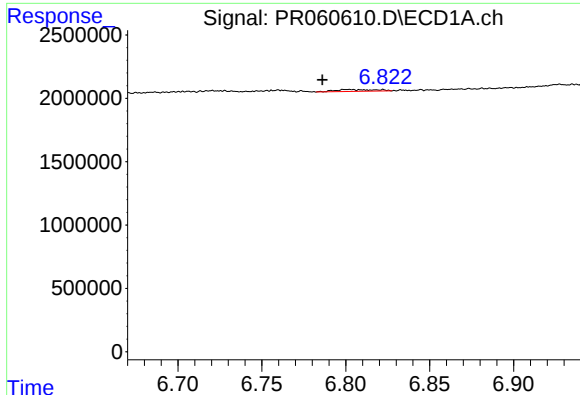
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

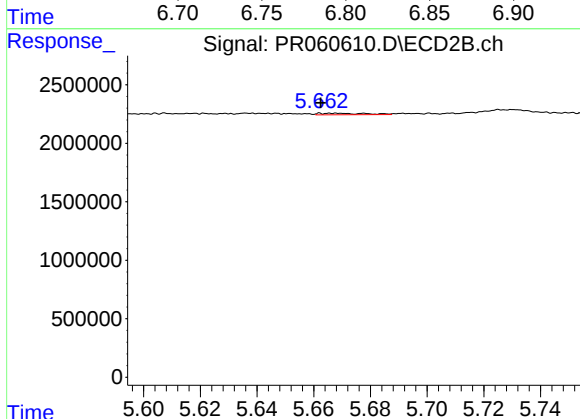
R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: 243517
Conc: 0.67 ng/ml



#29 AR-1254-4

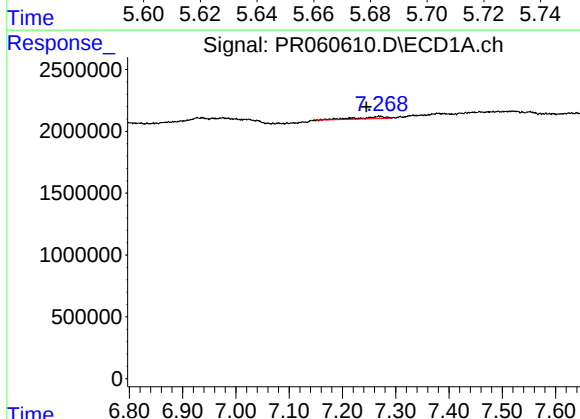
R.T.: 6.802 min
Delta R.T.: 0.016 min
Response: 242414
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



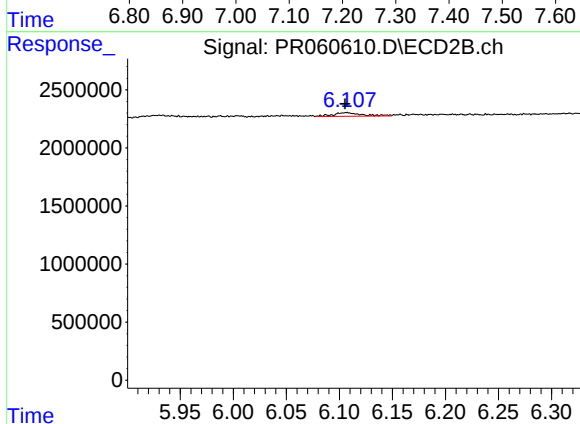
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 147913
Conc: 0.64 ng/ml



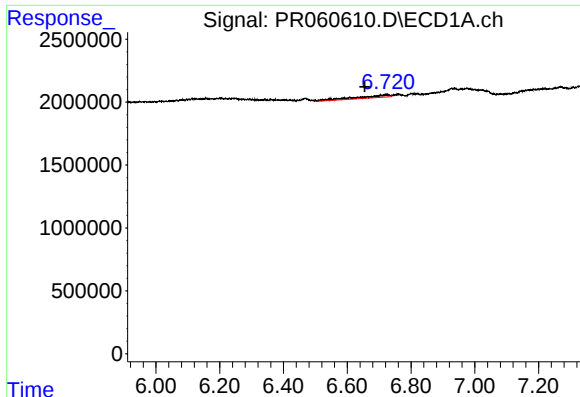
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 599569
Conc: 3.67 ng/ml



#30 AR-1254-5

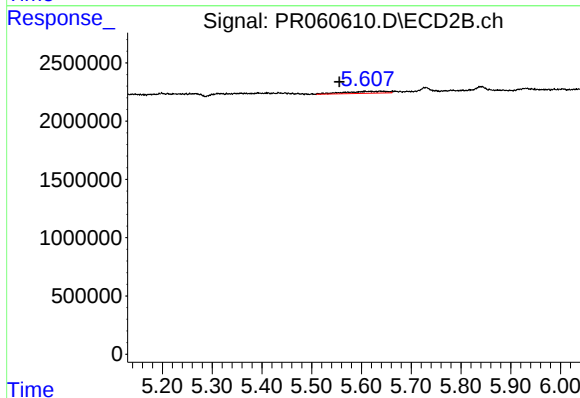
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 590375
Conc: 1.78 ng/ml



#31 AR-1260-1

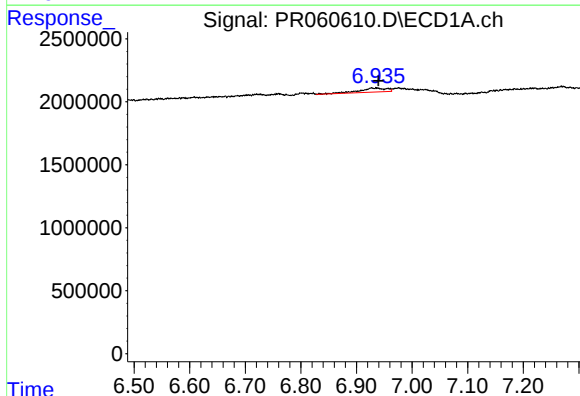
R.T.: 6.721 min
Delta R.T.: 0.067 min
Response: 1427477
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



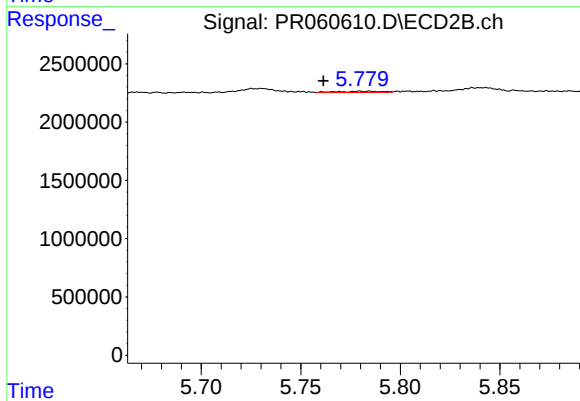
#31 AR-1260-1

R.T.: 5.607 min
Delta R.T.: 0.051 min
Response: 988019
Conc: 3.88 ng/ml



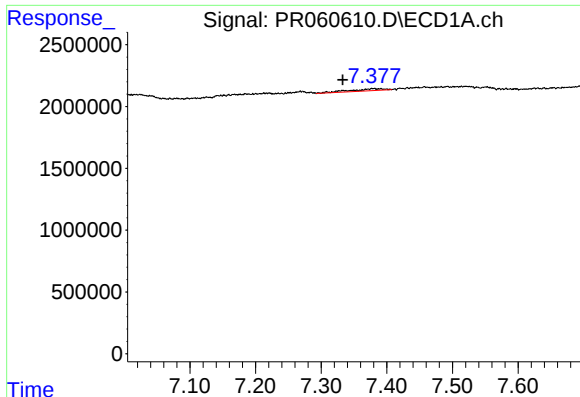
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 1127781
Conc: 6.12 ng/ml



#32 AR-1260-2

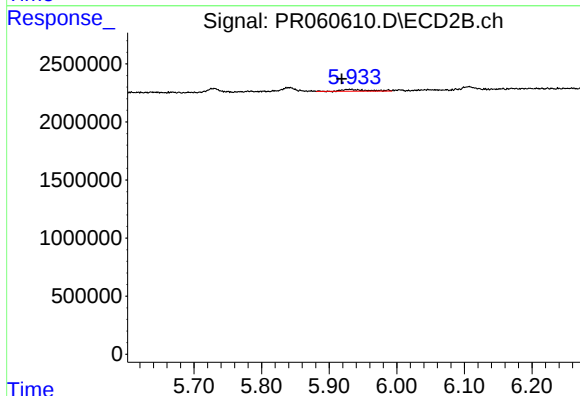
R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 168734
Conc: 0.54 ng/ml



#33 AR-1260-3

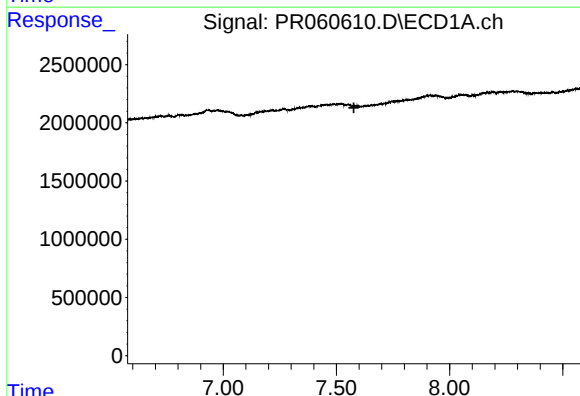
R.T.: 7.380 min
Delta R.T.: 0.047 min
Response: 556842
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



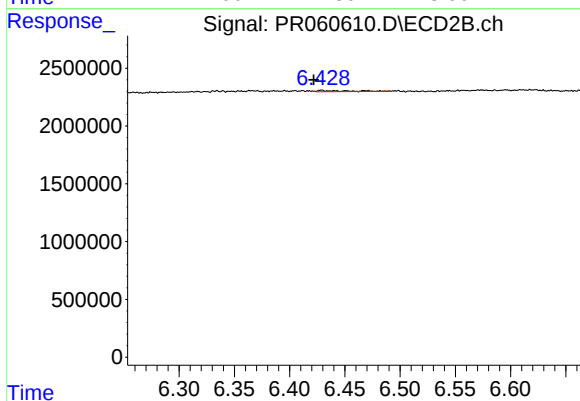
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 357752
Conc: 1.24 ng/ml



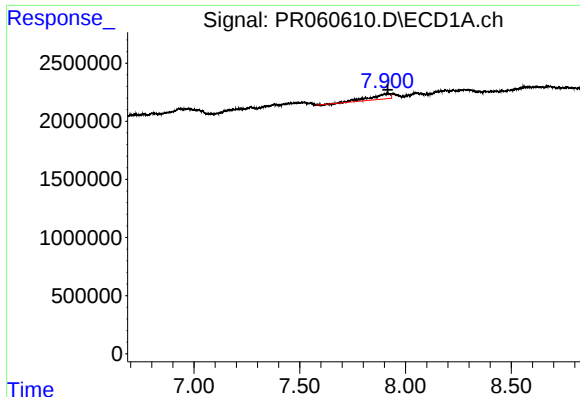
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

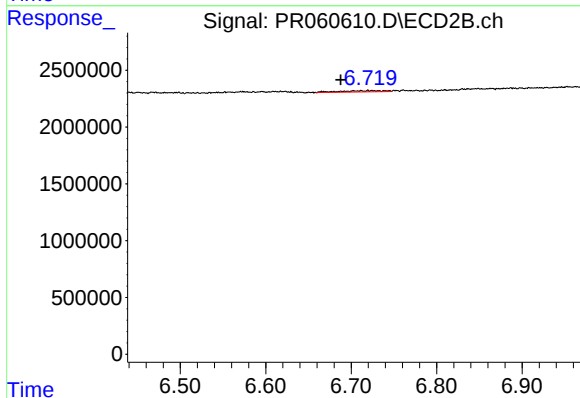
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 217260
Conc: 0.89 ng/ml



#35 AR-1260-5

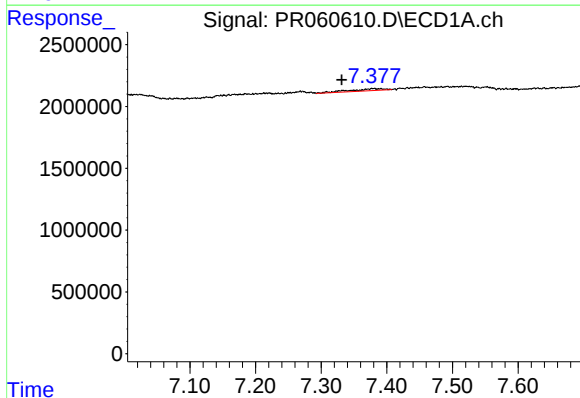
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 2867757
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



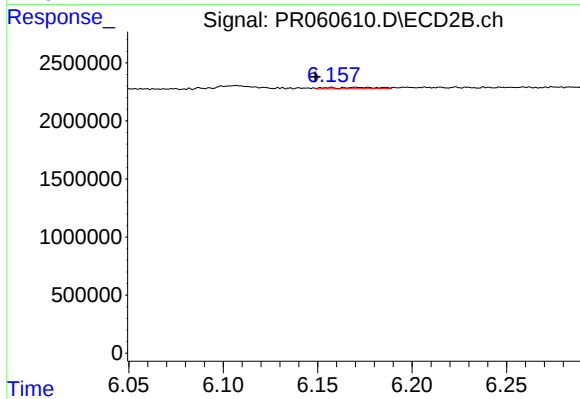
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.036 min
Response: 389983
Conc: 0.66 ng/ml



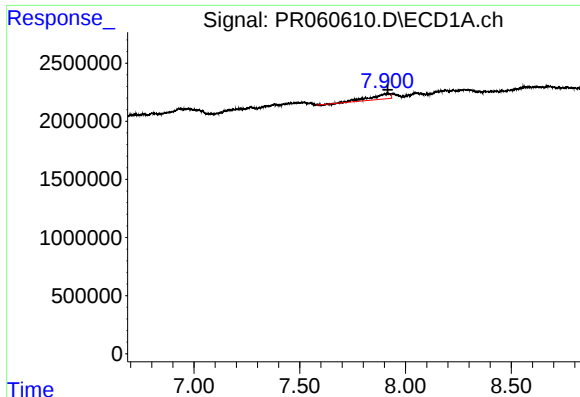
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: 0.049 min
Response: 556842
Conc: 2.78 ng/ml



#36 AR-1262-1

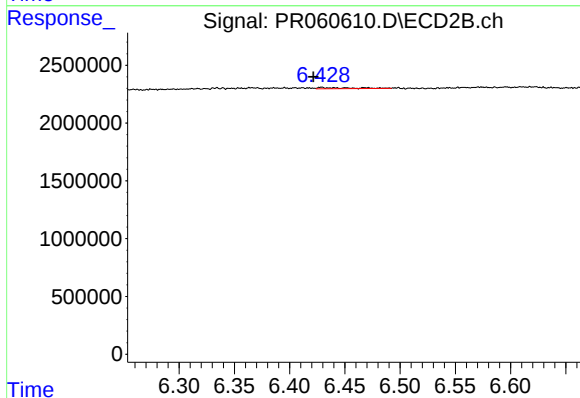
R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 215223
Conc: 0.62 ng/ml



#37 AR-1262-2

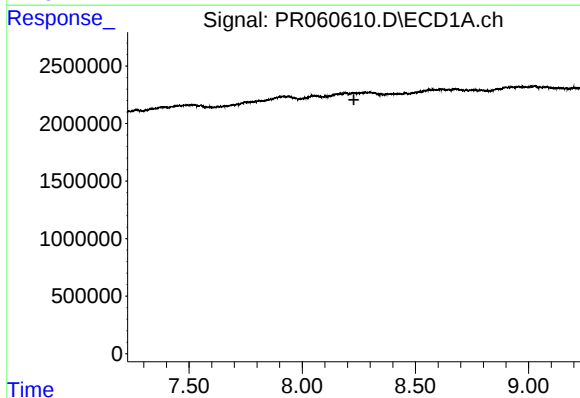
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 2867757
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



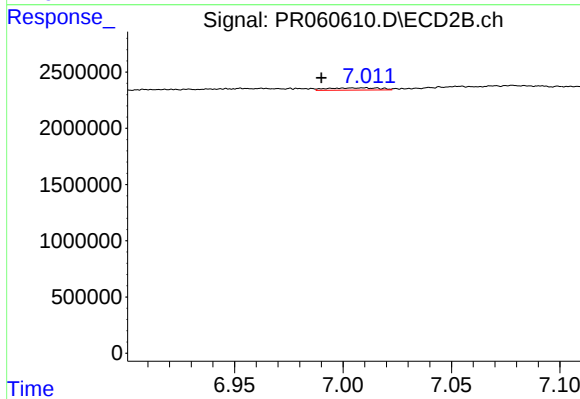
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 217260
Conc: 0.69 ng/ml



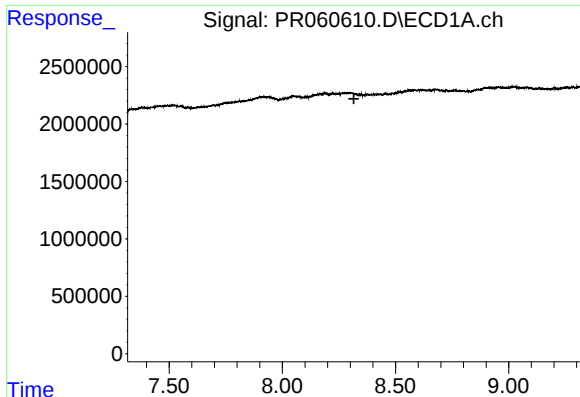
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

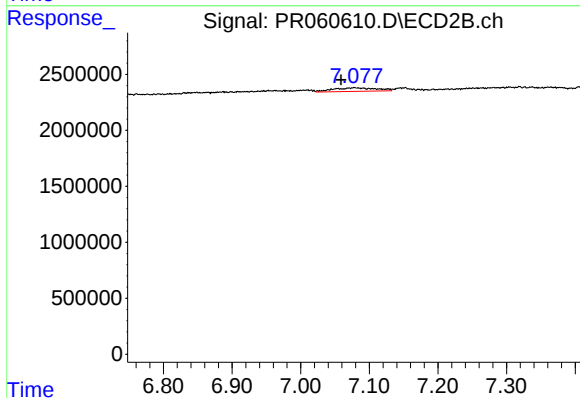
R.T.: 7.009 min
Delta R.T.: 0.019 min
Response: 326055
Conc: 1.30 ng/ml



#39 AR-1262-4

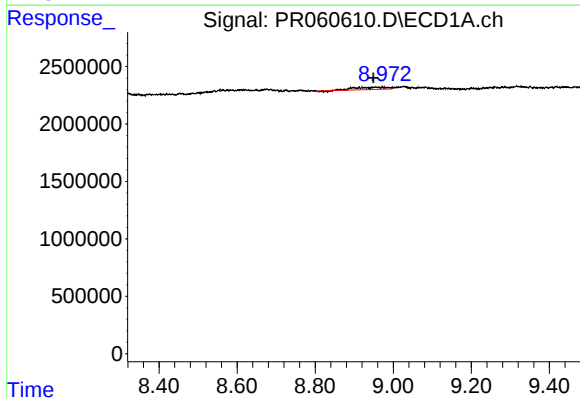
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



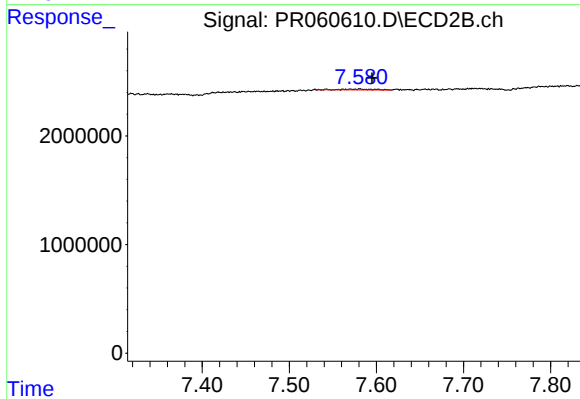
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.020 min
Response: 1415522
Conc: 2.91 ng/ml



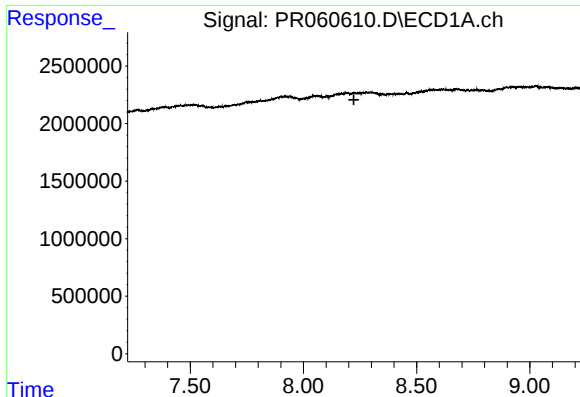
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 1143944
Conc: 8.41 ng/ml



#40 AR-1262-5

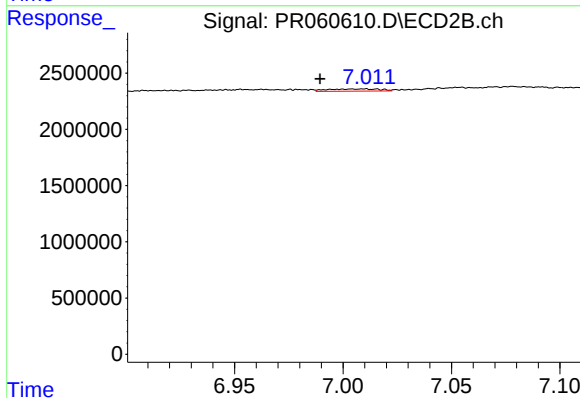
R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 183184
Conc: 0.82 ng/ml



#41 AR-1268-1

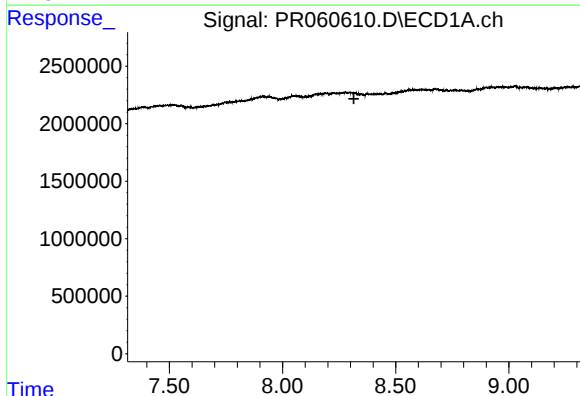
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



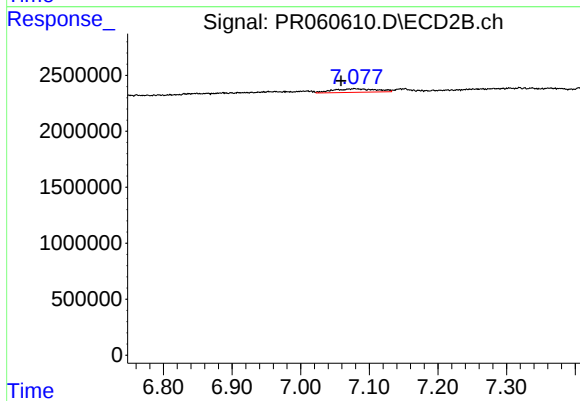
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.020 min
Response: 326055
Conc: 0.54 ng/ml



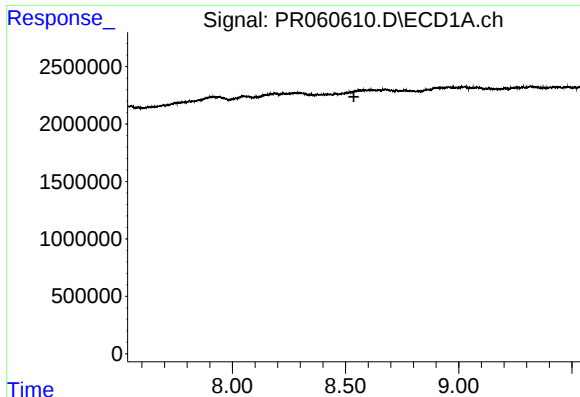
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

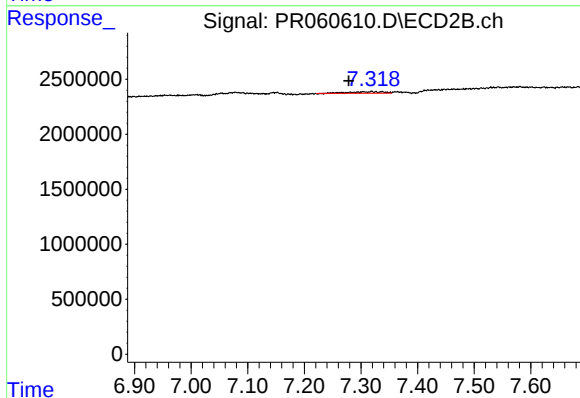
R.T.: 7.079 min
Delta R.T.: 0.020 min
Response: 1415522
Conc: 2.59 ng/ml



#43 AR-1268-3

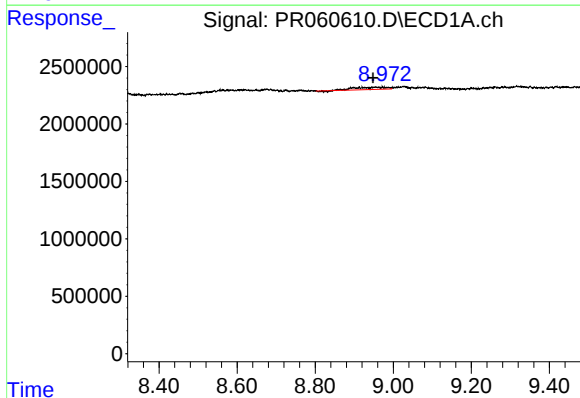
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



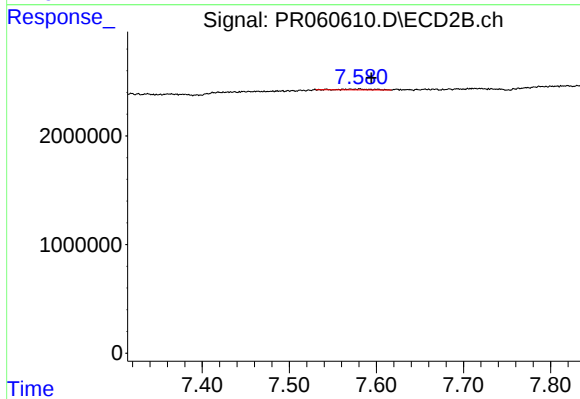
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.041 min
Response: 565247
Conc: 1.22 ng/ml



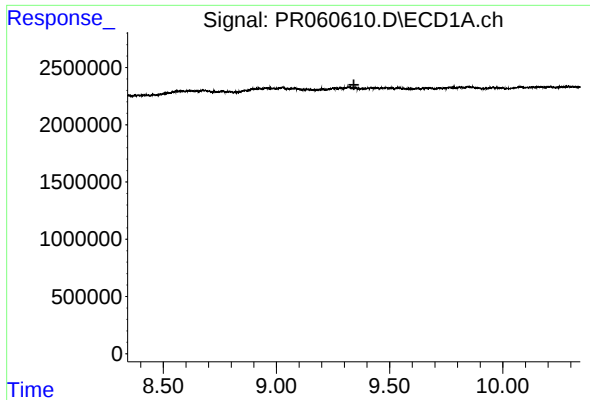
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.006 min
Response: 1143944
Conc: 9.49 ng/ml



#44 AR-1268-4

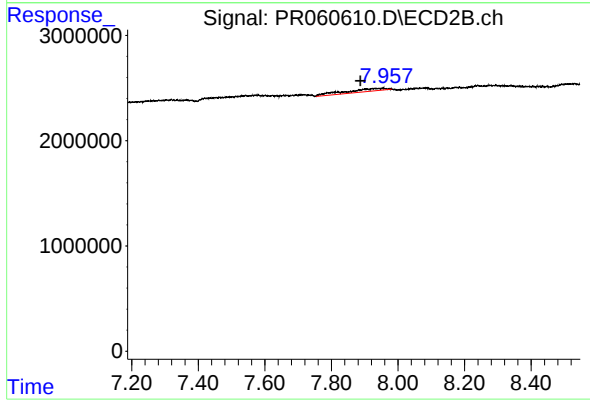
R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 183184
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.956 min
Delta R.T.: 0.068 min
Response: 2326270
Conc: 1.53 ng/ml