

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:48
 Operator : YP\AJ
 Sample : 04475-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:17:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.711f	2.909	1219349	27149	0.188	0.008 #
2)	SA Decachlor...	9.683	0.000	326839	0	0.088	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.903	4.006	570752	145702	2.921	1.294 #
4)	L1 AR-1016-2	4.940	4.032	593022	197745	2.105	1.164 #
5)	L1 AR-1016-3	5.021	4.213	538909	53612	3.208	0.617 #
6)	L1 AR-1016-4	5.127	4.297f	125143	428517	0.912	6.336 #
7)	L1 AR-1016-5	0.000	4.484	0	65690	N.D.	0.759 #
8)	L2 AR-1221-1	3.902	3.128	600377	39354	8.272	1.063 #
9)	L2 AR-1221-2	4.039f	3.203	1167336	69496	24.870	2.695 #
10)	L2 AR-1221-3	4.039	3.281	1167336	675127	7.235	7.046
11)	L3 AR-1232-1	4.039	3.281	1167336	675127	8.606	8.472
12)	L3 AR-1232-2	0.000	4.032	0	197745	N.D.	2.643 #
13)	L3 AR-1232-3	4.940	4.213	593022	53612	4.714	1.424 #
14)	L3 AR-1232-4	5.127	4.297	125143	428517	2.065	13.506 #
15)	L3 AR-1232-5	5.208	4.484	303154	65690	7.008	1.822 #
16)	L4 AR-1242-1	4.903	4.006	570752	145702	3.424	1.526 #
17)	L4 AR-1242-2	4.940	4.032	593022	197745	2.485	1.385 #
18)	L4 AR-1242-3	5.021	4.213	538909	53612	3.795	0.732 #
19)	L4 AR-1242-4	5.127	4.297	125143	428517	1.068	6.265 #
20)	L4 AR-1242-5	5.941f	4.871	737383	621729	6.359	7.107
21)	L5 AR-1248-1	4.903	4.006	570752	145702	4.414	1.951 #
22)	L5 AR-1248-2	5.208	4.297f	303154	428517	1.788	4.014 #
23)	L5 AR-1248-3	0.000	4.297	0	428517	N.D.	4.029 #
24)	L5 AR-1248-4	5.845	4.484	304737	65690	1.399	0.506 #
25)	L5 AR-1248-5	5.941f	4.871	737383	621729	3.504	4.837 #
26)	L6 AR-1254-1	5.834	4.871	472910	621729	2.155	3.149 #
27)	L6 AR-1254-2	6.072	5.059f	131990	1808705	0.398	10.700 #
28)	L6 AR-1254-3	6.449	0.000	1532586	0	4.549	N.D. #
29)	L6 AR-1254-4	6.796	5.746f	129089	2847441	0.557	16.973 #
30)	L6 AR-1254-5	7.278f	0.000	1285581	0	5.264	N.D. #
32)	L7 AR-1260-2	6.964	5.746f	321033	2847441	1.170	13.377 #
33)	L7 AR-1260-3	7.278f	5.953	1285581	68141	6.723	0.342 #
35)	L7 AR-1260-5	7.936	6.677f	352038	61245	0.813	0.155 #
36)	L8 AR-1262-1	7.278f	0.000	1285581	0	4.220	N.D. #
37)	L8 AR-1262-2	7.936	6.677f	352038	61245	0.687	0.134 #
38)	L8 AR-1262-3	0.000	7.038	0	656423	N.D.	3.689 #
39)	L8 AR-1262-4	0.000	7.038f	0	656423	N.D.	1.951 #
41)	L9 AR-1268-1	0.000	7.038	0	656423	N.D.	1.216 #
42)	L9 AR-1268-2	0.000	7.038f	0	656423	N.D.	1.338 #
43)	L9 AR-1268-3	8.541	7.373f	428286	303701	0.915	0.731
45)	L9 AR-1268-5	9.371	0.000	90076	0	0.059	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 10:48
Operator : YP\AJ
Sample : 04475-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

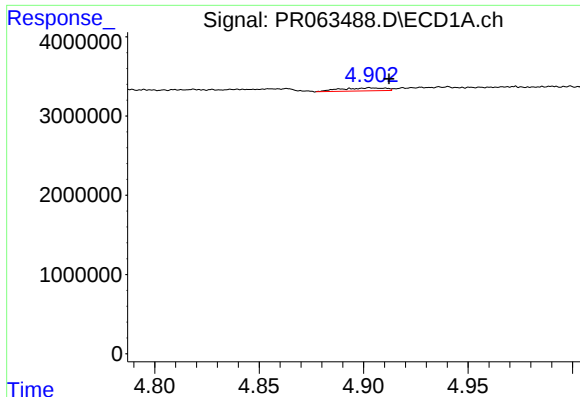
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:17:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

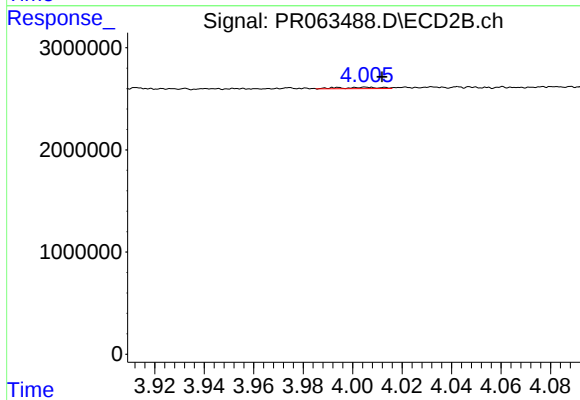
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

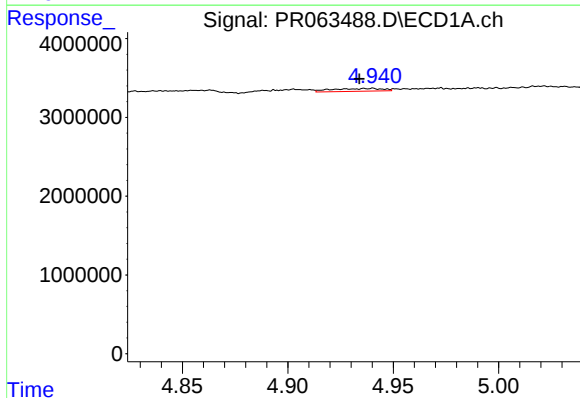
R.T.: 4.903 min
Delta R.T.: -0.009 min
Response: 570752
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



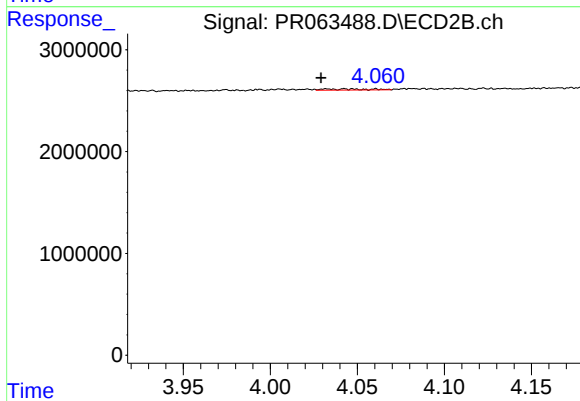
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 145702
Conc: 1.29 ng/ml



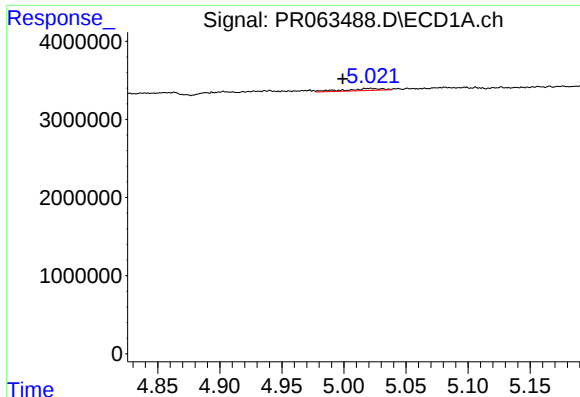
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 593022
Conc: 2.10 ng/ml



#4 AR-1016-2

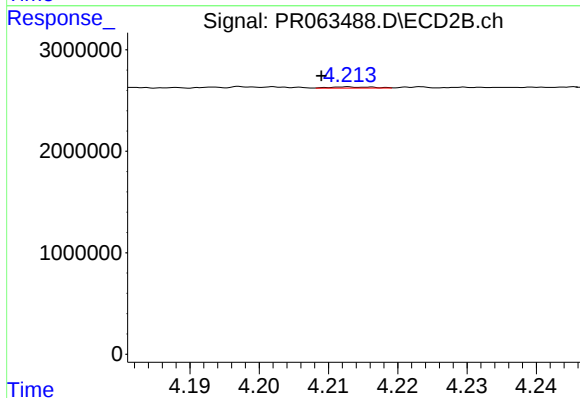
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 197745
Conc: 1.16 ng/ml



#5 AR-1016-3

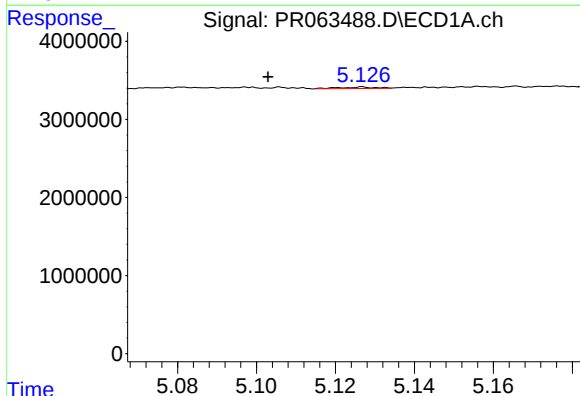
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 538909
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



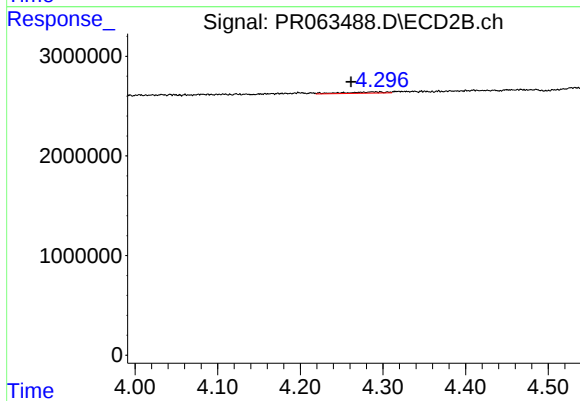
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 53612
Conc: 0.62 ng/ml



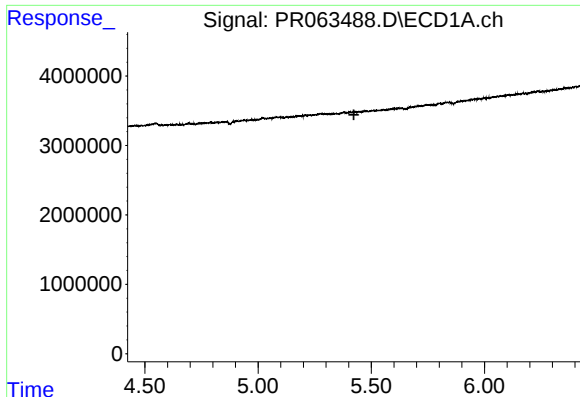
#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: 0.024 min
Response: 125143
Conc: 0.91 ng/ml



#6 AR-1016-4

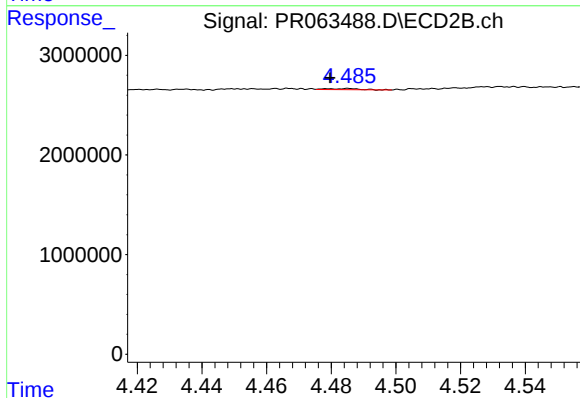
R.T.: 4.297 min
Delta R.T.: 0.036 min
Response: 428517
Conc: 6.34 ng/ml



#7 AR-1016-5

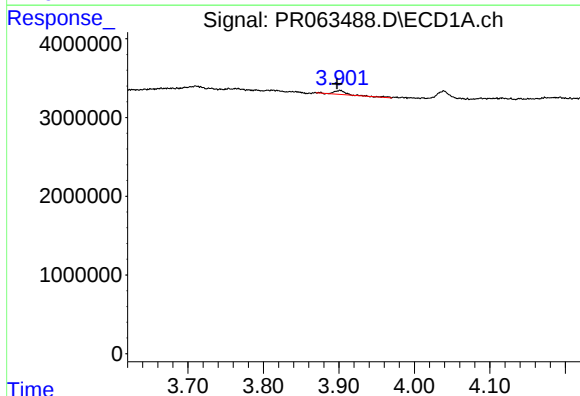
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



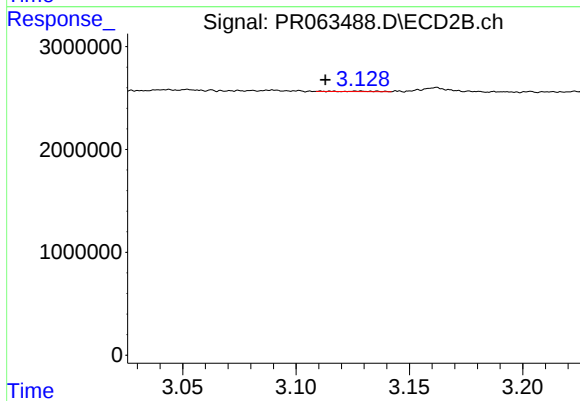
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 65690
Conc: 0.76 ng/ml



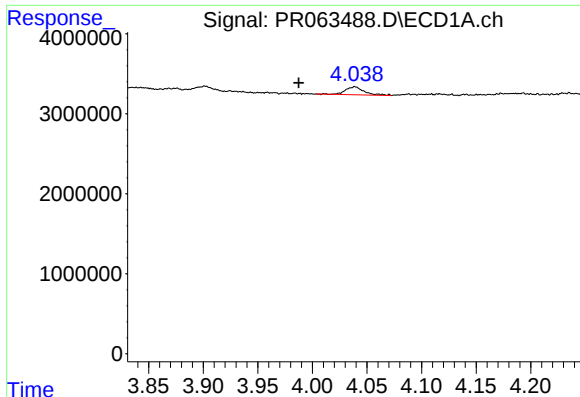
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 600377
Conc: 8.27 ng/ml



#8 AR-1221-1

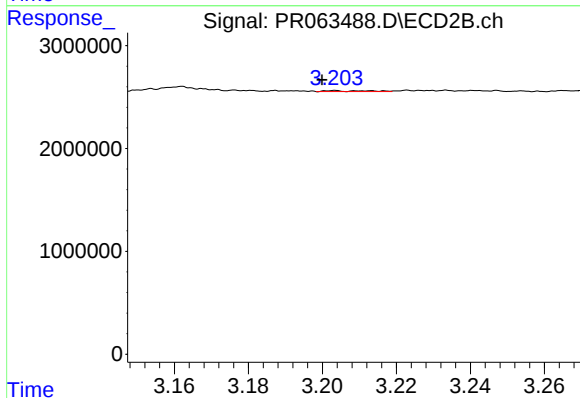
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 39354
Conc: 1.06 ng/ml



#9 AR-1221-2

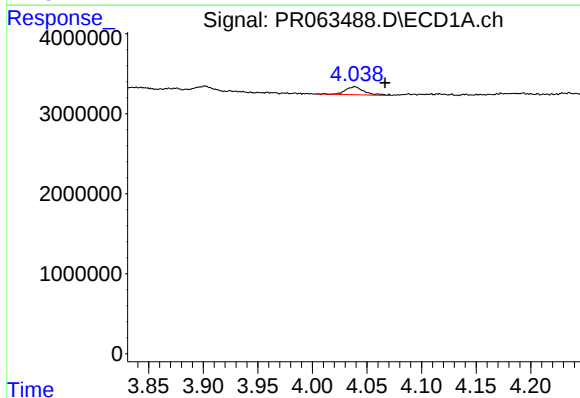
R.T.: 4.039 min
Delta R.T.: 0.052 min
Response: 1167336
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



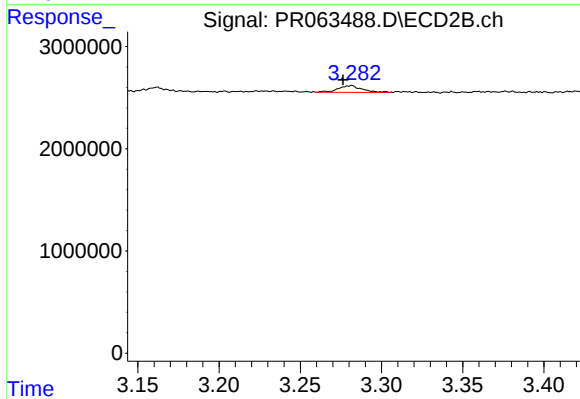
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: 0.003 min
Response: 69496
Conc: 2.70 ng/ml



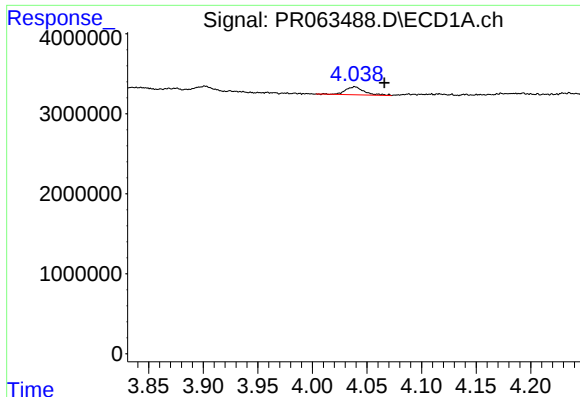
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 1167336
Conc: 7.23 ng/ml



#10 AR-1221-3

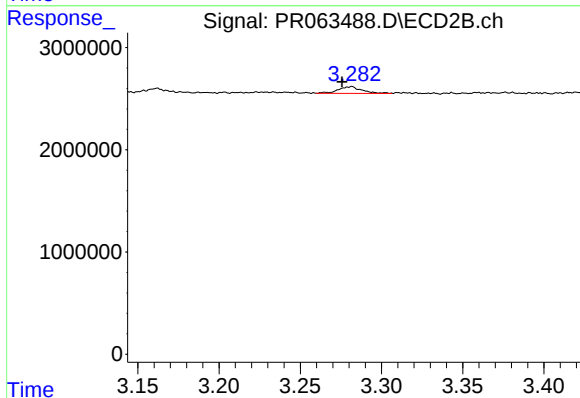
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 675127
Conc: 7.05 ng/ml



#11 AR-1232-1

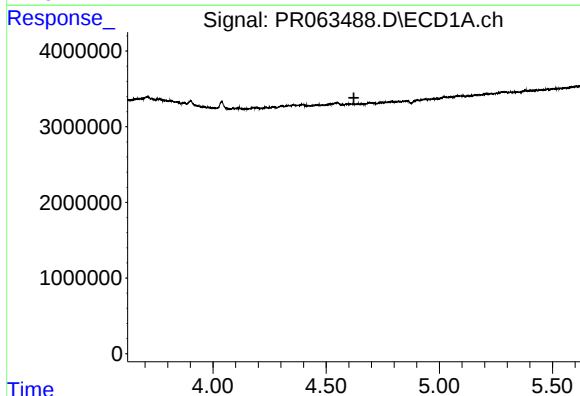
R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 1167336
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



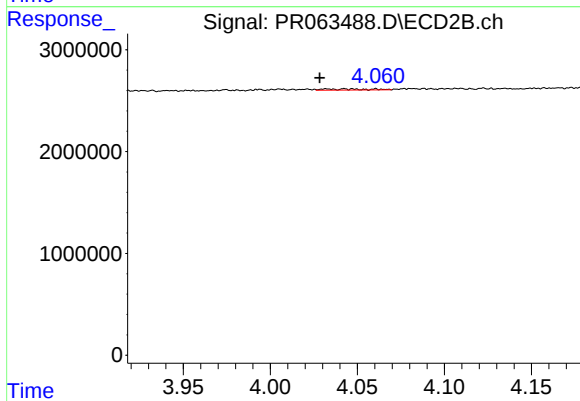
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 675127
Conc: 8.47 ng/ml



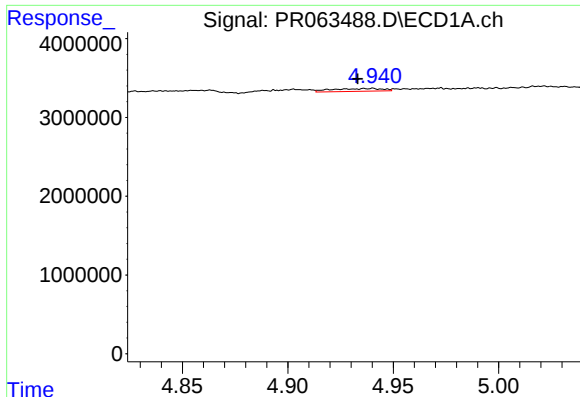
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

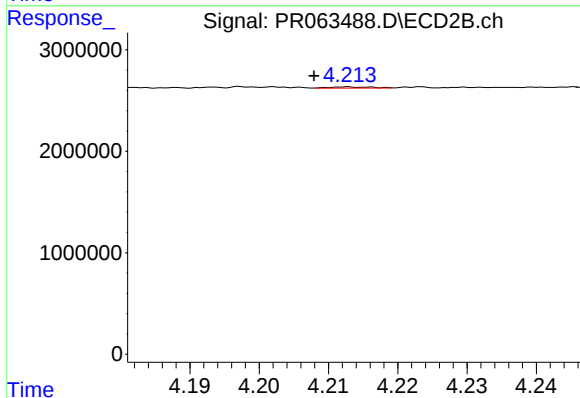
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 197745
Conc: 2.64 ng/ml



#13 AR-1232-3

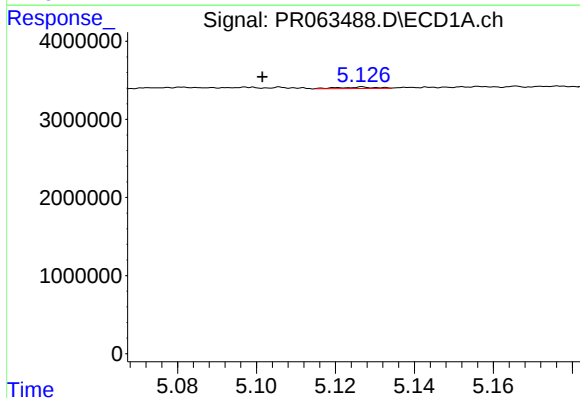
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 593022
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



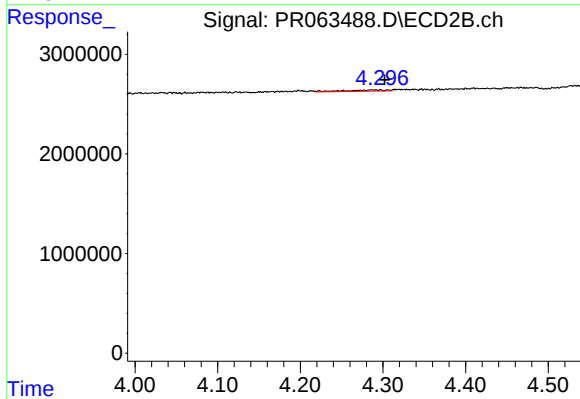
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 53612
Conc: 1.42 ng/ml



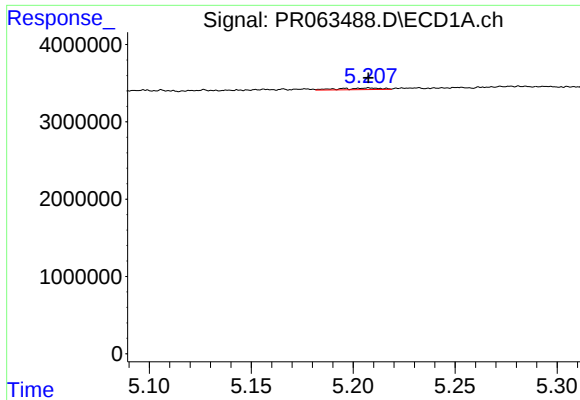
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.025 min
Response: 125143
Conc: 2.07 ng/ml



#14 AR-1232-4

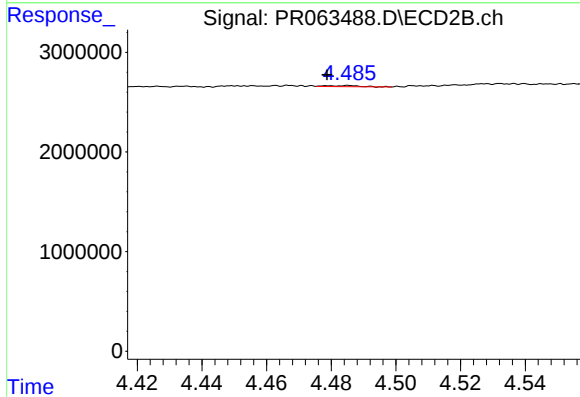
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 428517
Conc: 13.51 ng/ml



#15 AR-1232-5

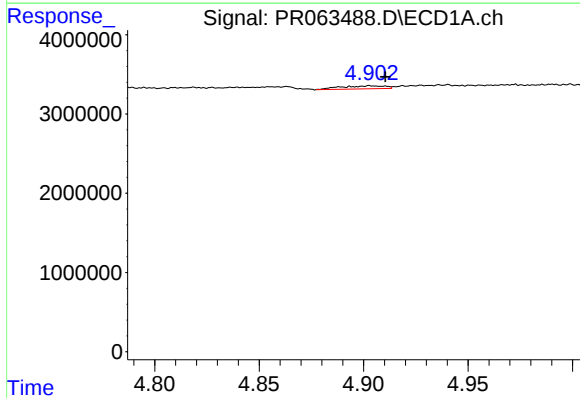
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 303154
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



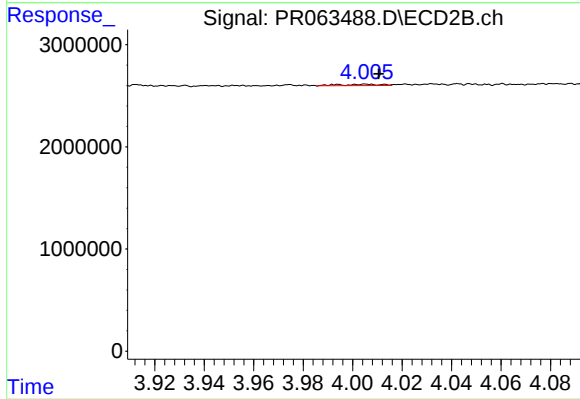
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 65690
Conc: 1.82 ng/ml



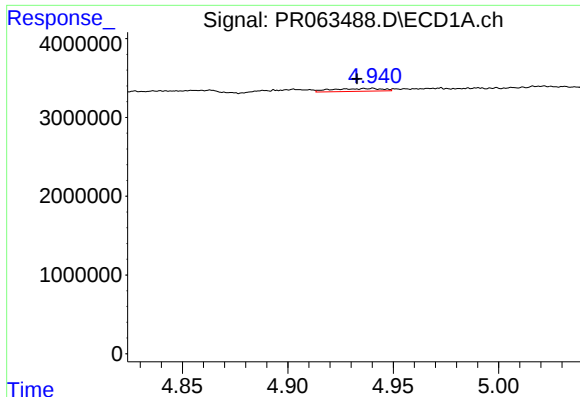
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 570752
Conc: 3.42 ng/ml



#16 AR-1242-1

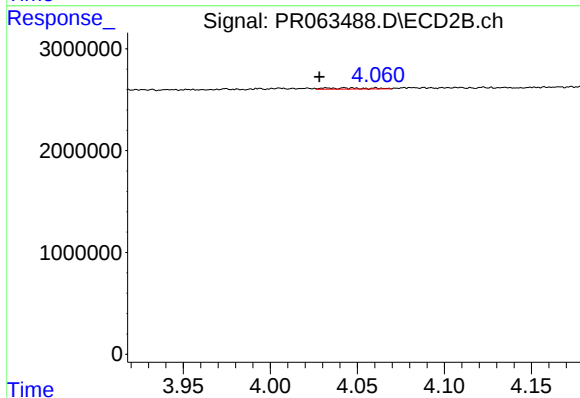
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 145702
Conc: 1.53 ng/ml



#17 AR-1242-2

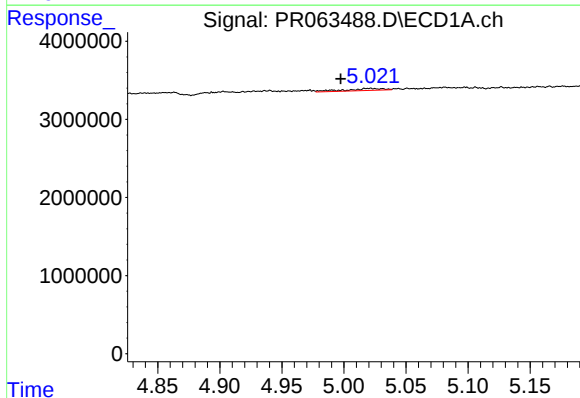
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 593022
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



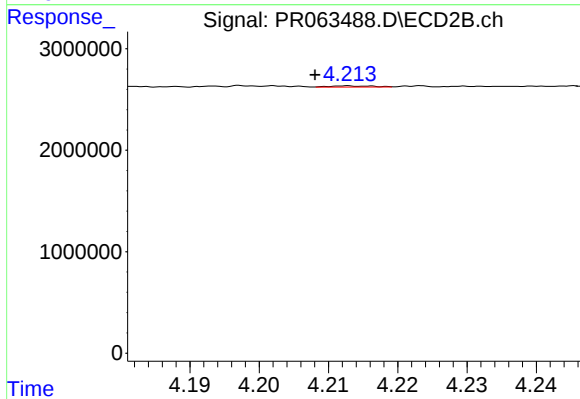
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 197745
Conc: 1.38 ng/ml



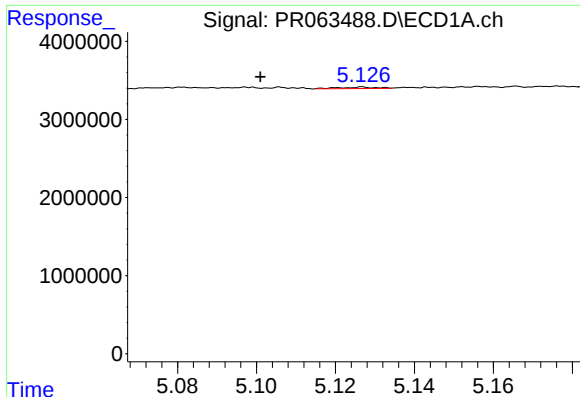
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.024 min
Response: 538909
Conc: 3.80 ng/ml



#18 AR-1242-3

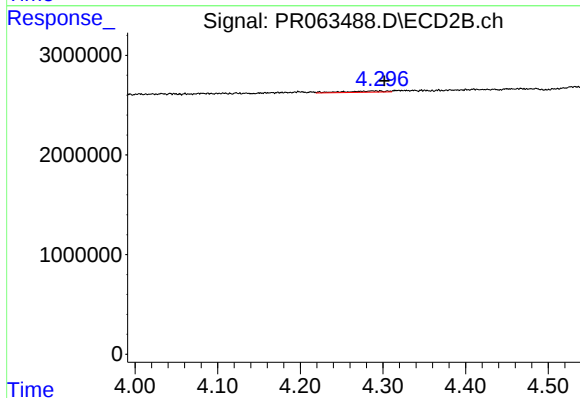
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 53612
Conc: 0.73 ng/ml



#19 AR-1242-4

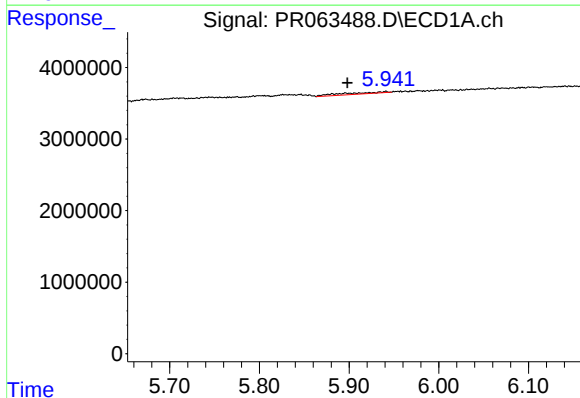
R.T.: 5.127 min
Delta R.T.: 0.026 min
Response: 125143
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



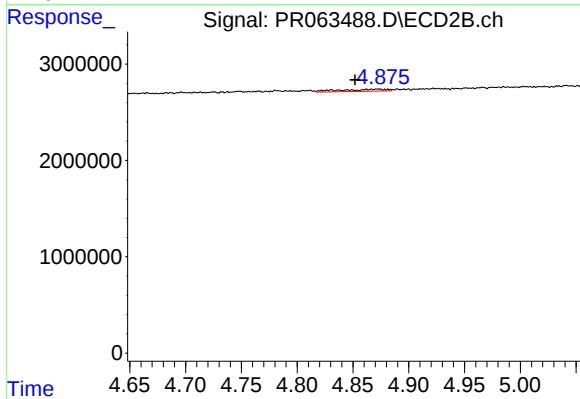
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 428517
Conc: 6.27 ng/ml



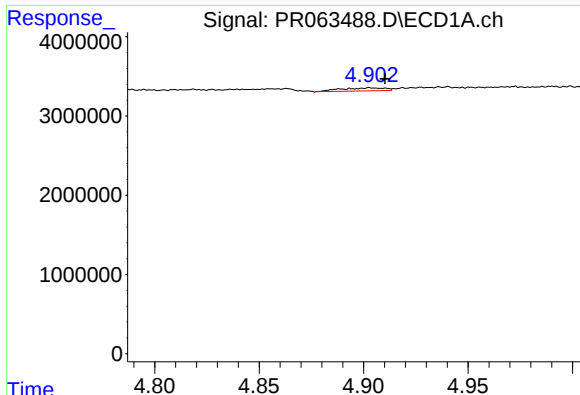
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.043 min
Response: 737383
Conc: 6.36 ng/ml



#20 AR-1242-5

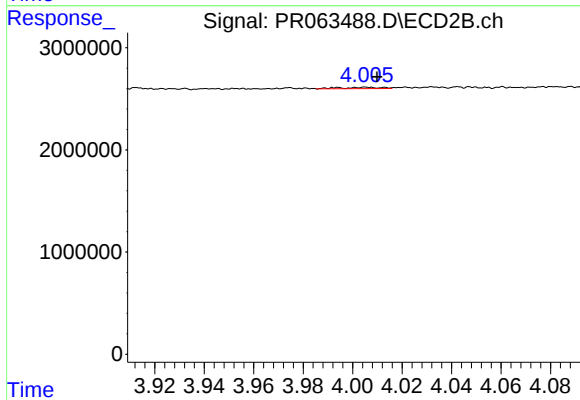
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 621729
Conc: 7.11 ng/ml



#21 AR-1248-1

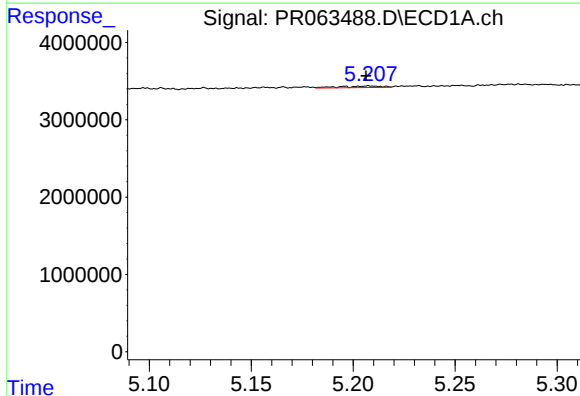
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 570752
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



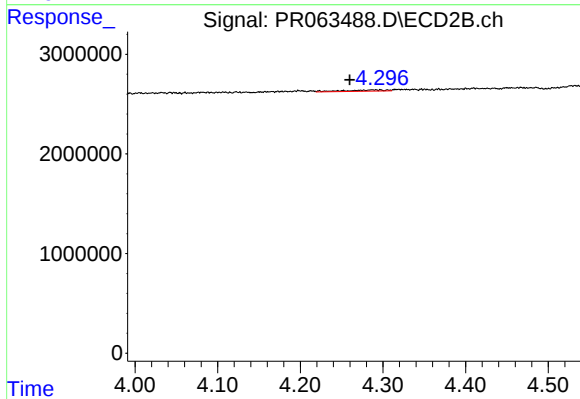
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 145702
Conc: 1.95 ng/ml



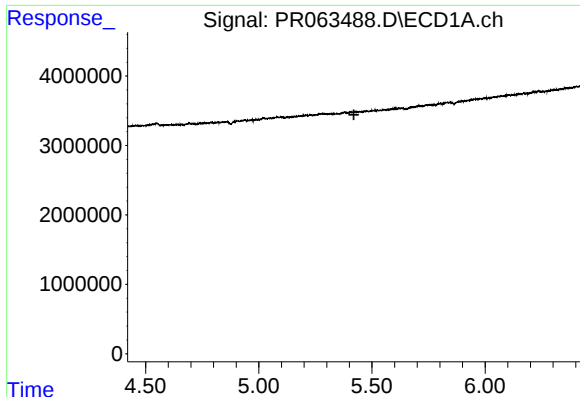
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 303154
Conc: 1.79 ng/ml



#22 AR-1248-2

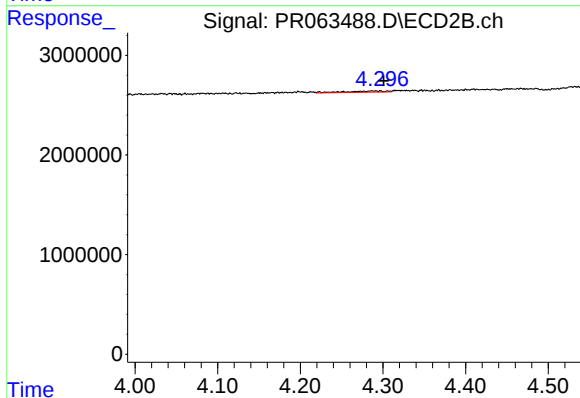
R.T.: 4.297 min
Delta R.T.: 0.037 min
Response: 428517
Conc: 4.01 ng/ml



#23 AR-1248-3

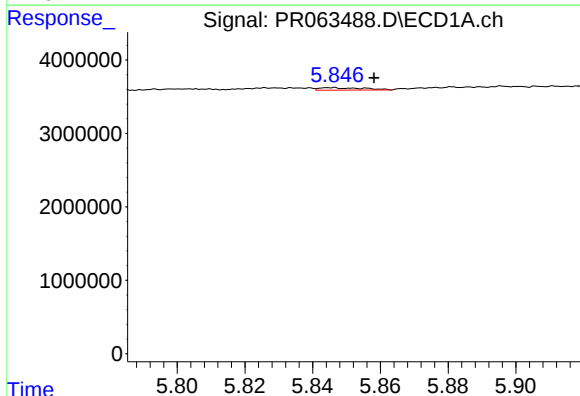
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



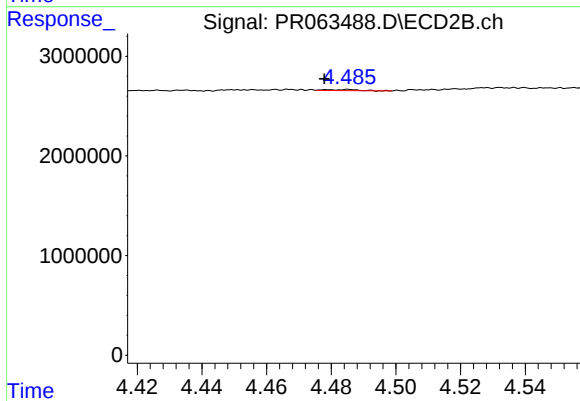
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 428517
Conc: 4.03 ng/ml



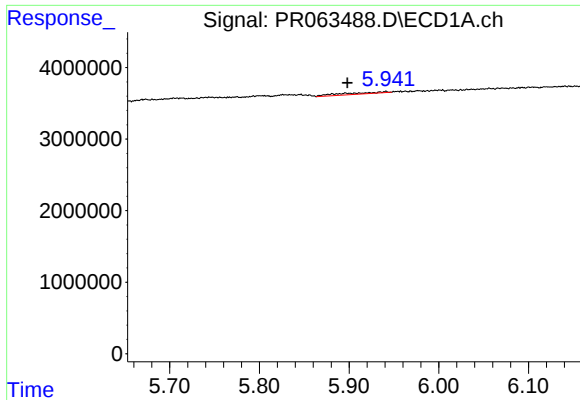
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 304737
Conc: 1.40 ng/ml



#24 AR-1248-4

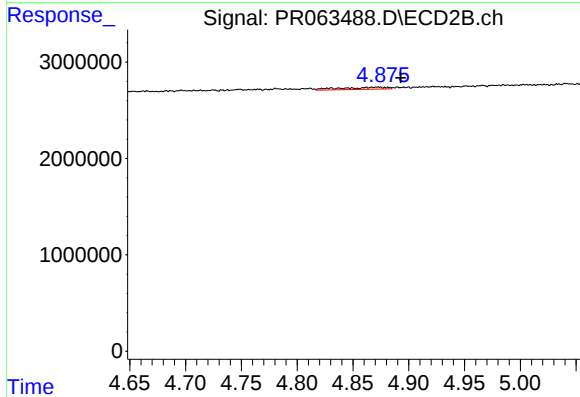
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 65690
Conc: 0.51 ng/ml



#25 AR-1248-5

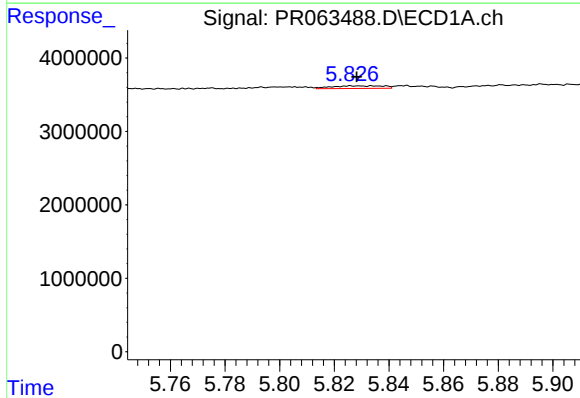
R.T.: 5.941 min
Delta R.T.: 0.043 min
Response: 737383
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



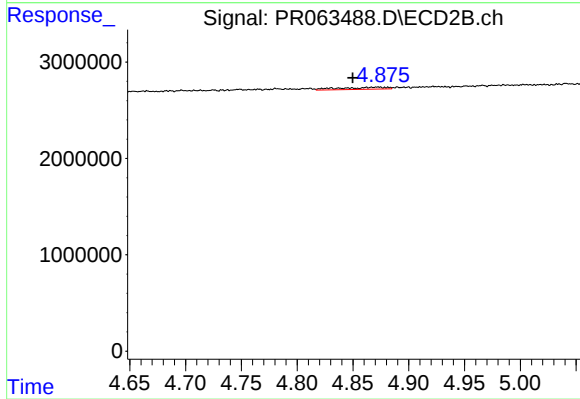
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 621729
Conc: 4.84 ng/ml



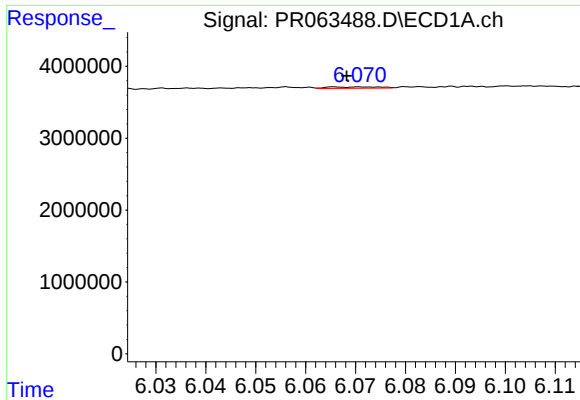
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 472910
Conc: 2.16 ng/ml



#26 AR-1254-1

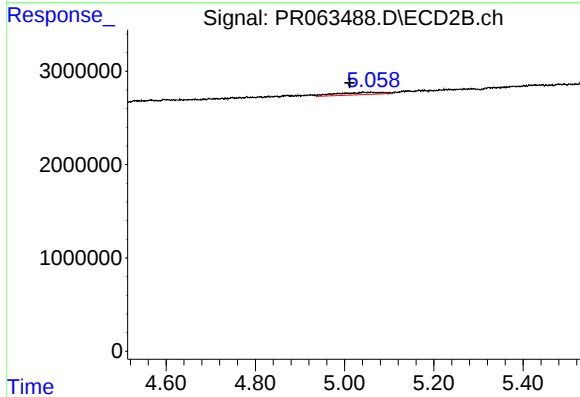
R.T.: 4.871 min
Delta R.T.: 0.021 min
Response: 621729
Conc: 3.15 ng/ml



#27 AR-1254-2

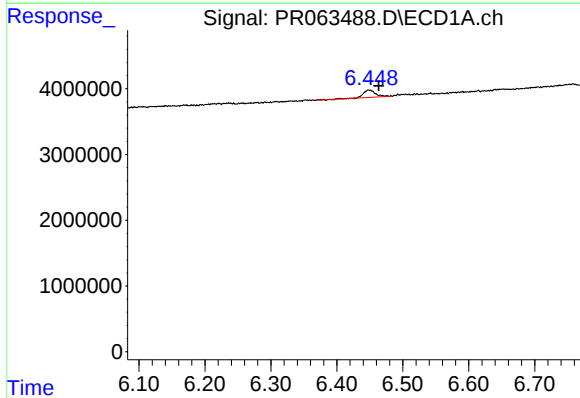
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 131990
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



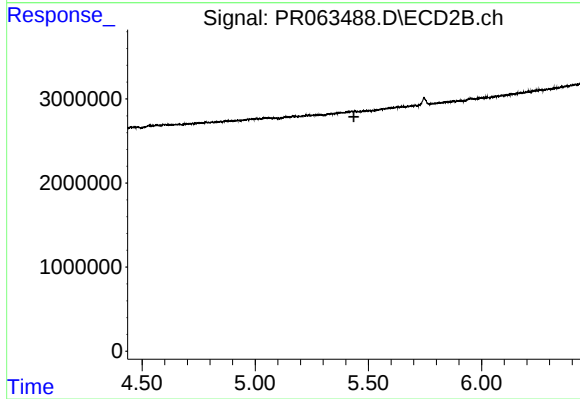
#27 AR-1254-2

R.T.: 5.059 min
Delta R.T.: 0.047 min
Response: 1808705
Conc: 10.70 ng/ml



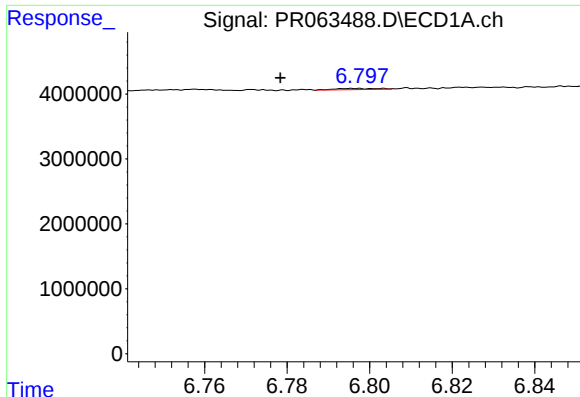
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1532586
Conc: 4.55 ng/ml



#28 AR-1254-3

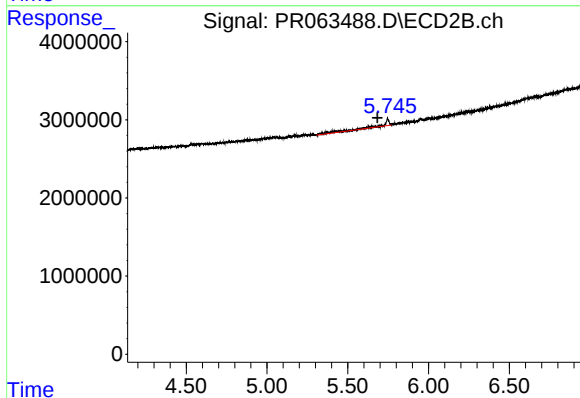
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#29 AR-1254-4

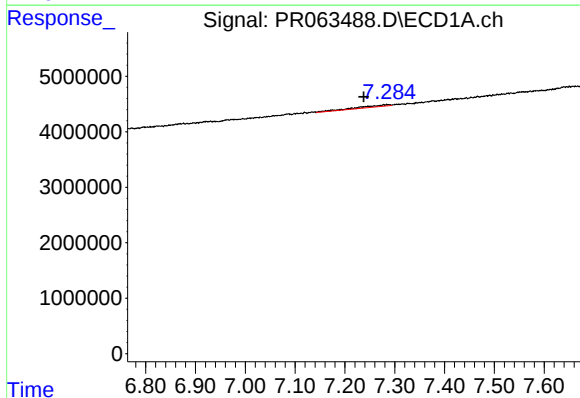
R.T.: 6.796 min
Delta R.T.: 0.018 min
Response: 129089
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



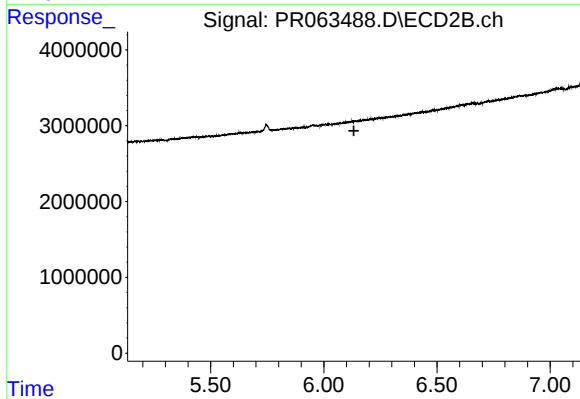
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: 0.062 min
Response: 2847441
Conc: 16.97 ng/ml



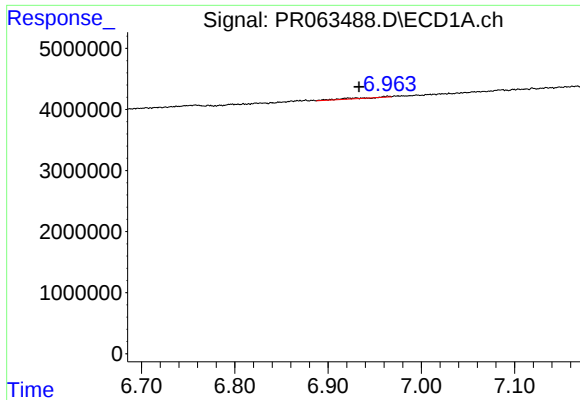
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.040 min
Response: 1285581
Conc: 5.26 ng/ml



#30 AR-1254-5

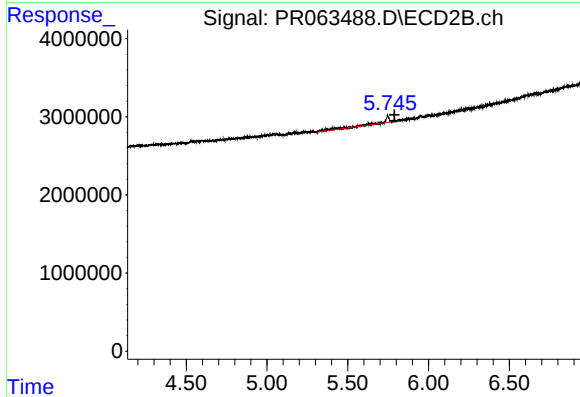
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

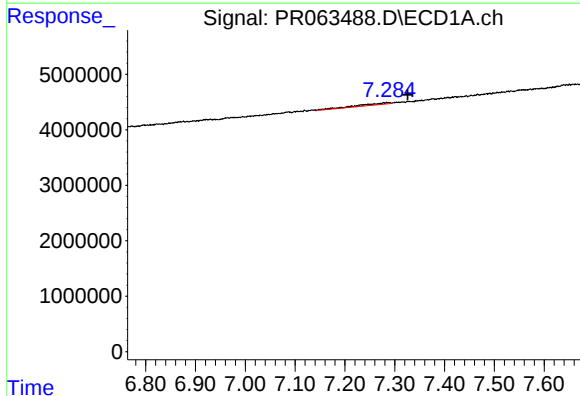
R.T.: 6.964 min
Delta R.T.: 0.031 min
Response: 321033
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



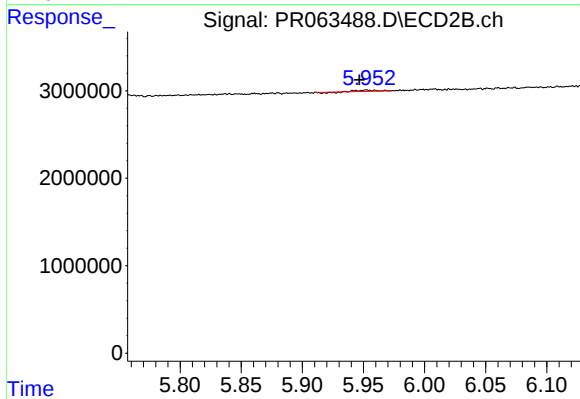
#32 AR-1260-2

R.T.: 5.746 min
Delta R.T.: -0.042 min
Response: 2847441
Conc: 13.38 ng/ml



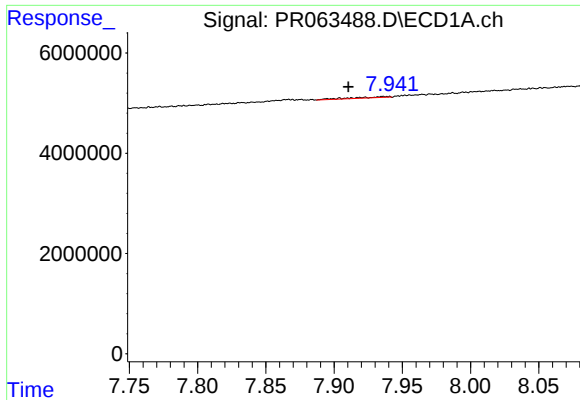
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.048 min
Response: 1285581
Conc: 6.72 ng/ml



#33 AR-1260-3

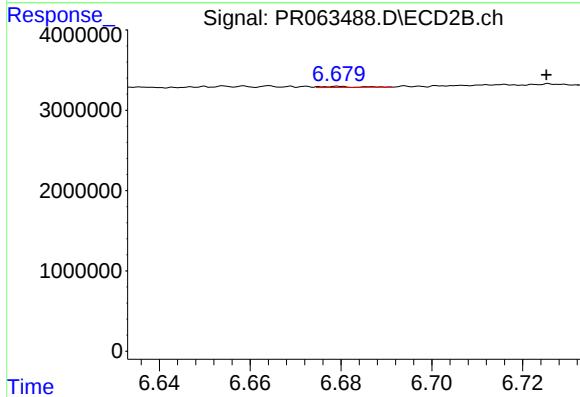
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 68141
Conc: 0.34 ng/ml



#35 AR-1260-5

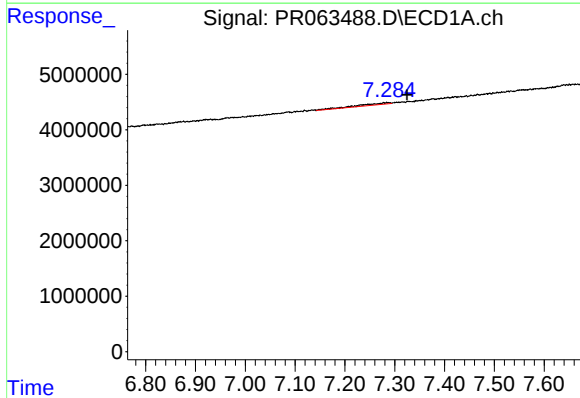
R.T.: 7.936 min
Delta R.T.: 0.026 min
Response: 352038
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



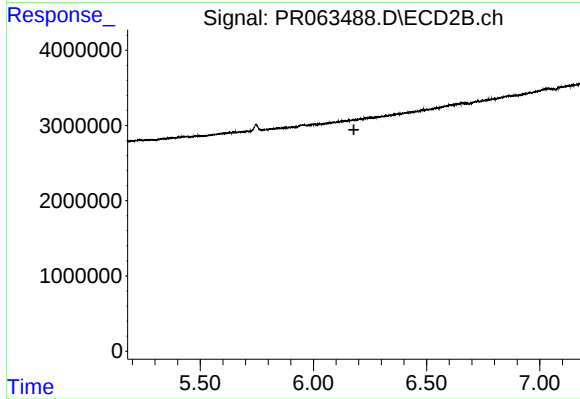
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 61245
Conc: 0.15 ng/ml



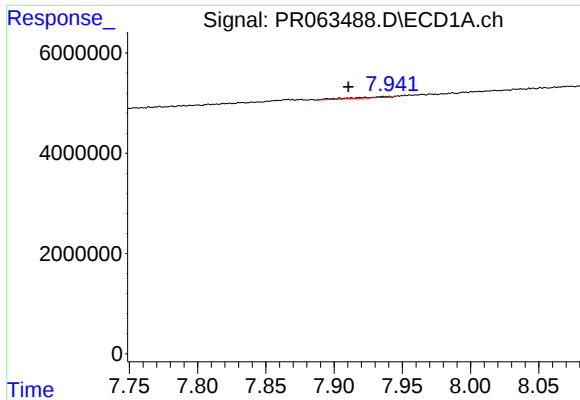
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.047 min
Response: 1285581
Conc: 4.22 ng/ml



#36 AR-1262-1

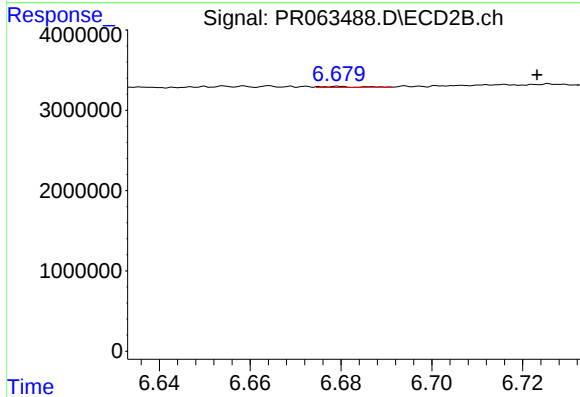
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#37 AR-1262-2

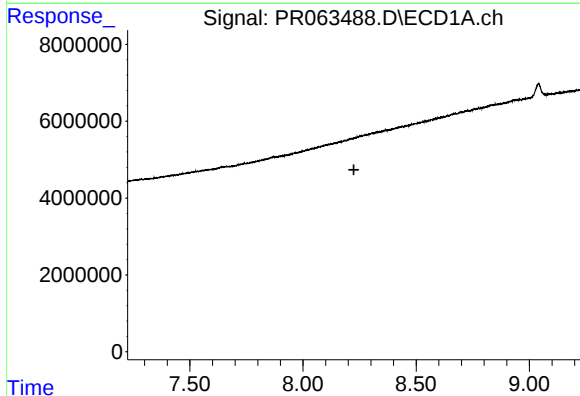
R.T.: 7.936 min
Delta R.T.: 0.026 min
Response: 352038
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



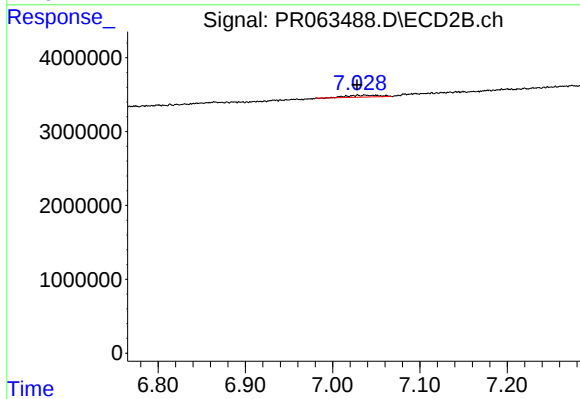
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.046 min
Response: 61245
Conc: 0.13 ng/ml



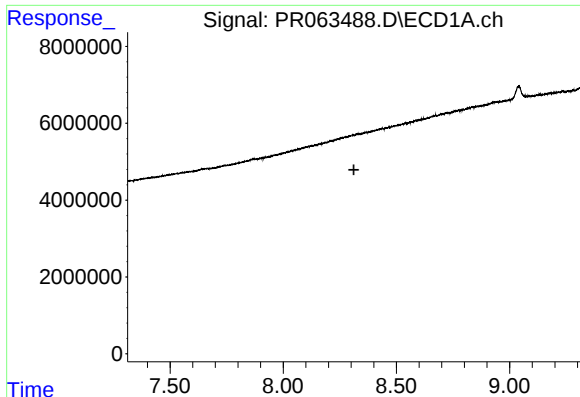
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

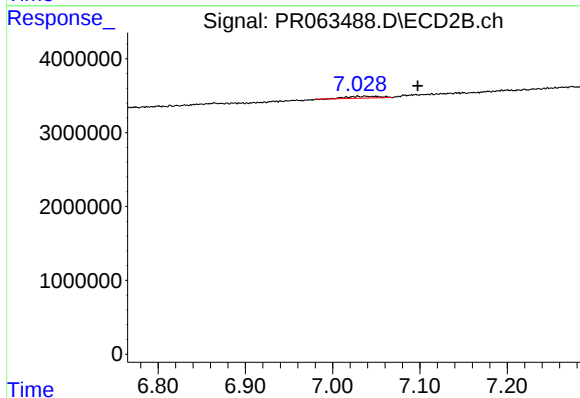
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 656423
Conc: 3.69 ng/ml



#39 AR-1262-4

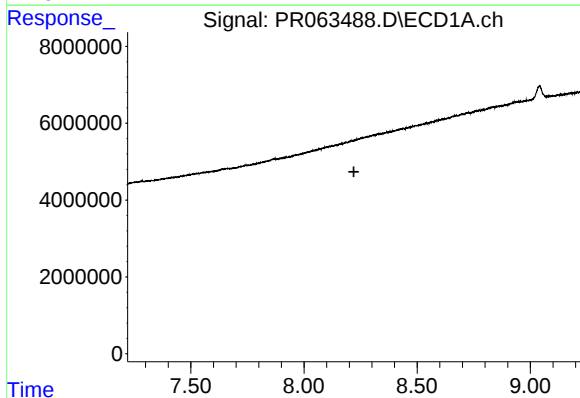
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



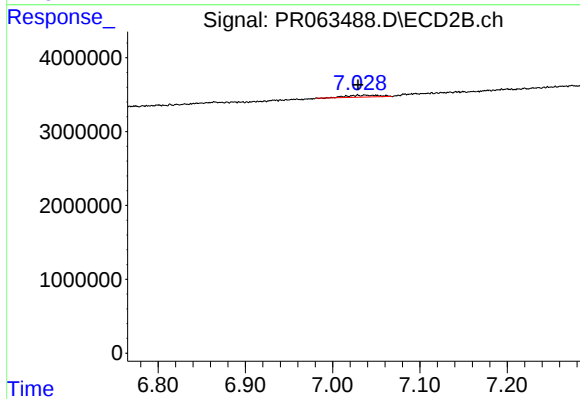
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.060 min
Response: 656423
Conc: 1.95 ng/ml



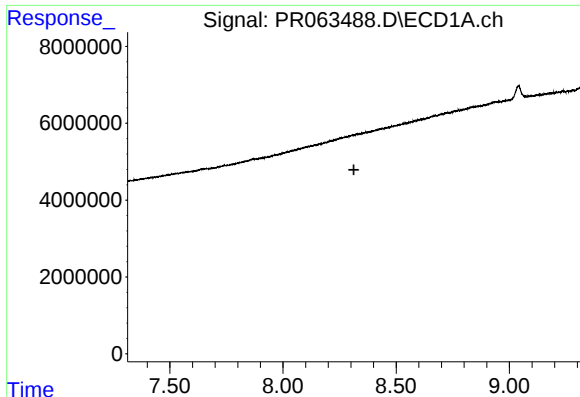
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

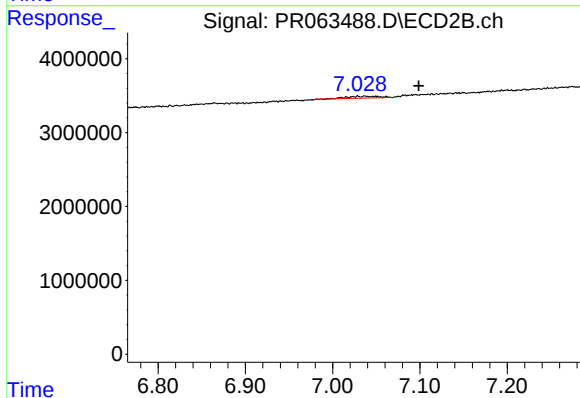
R.T.: 7.038 min
Delta R.T.: 0.009 min
Response: 656423
Conc: 1.22 ng/ml



#42 AR-1268-2

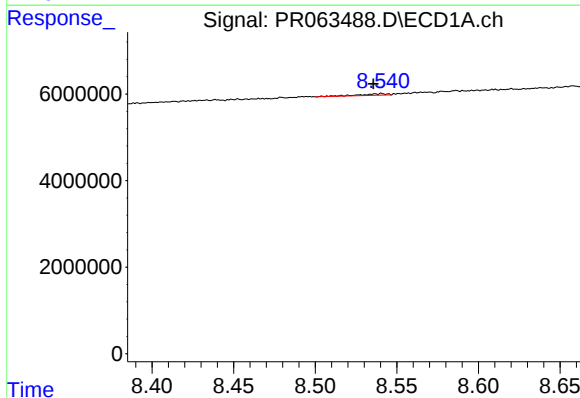
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



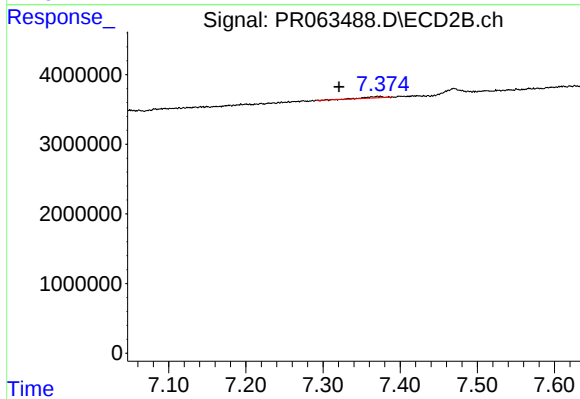
#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: -0.061 min
Response: 656423
Conc: 1.34 ng/ml



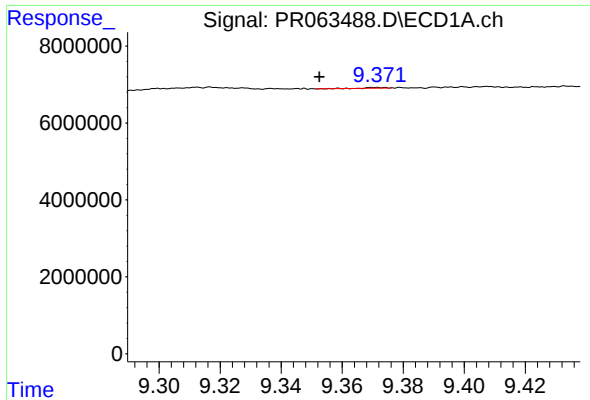
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 428286
Conc: 0.91 ng/ml



#43 AR-1268-3

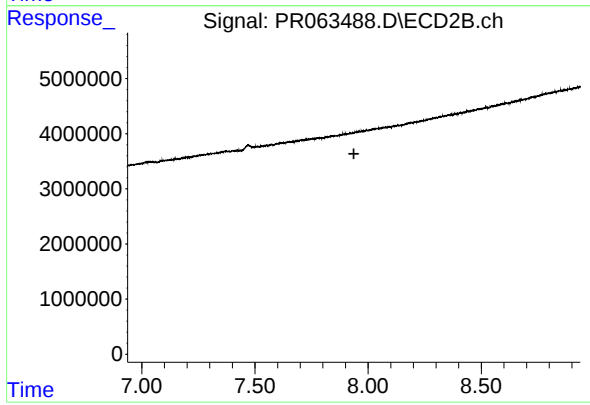
R.T.: 7.373 min
Delta R.T.: 0.052 min
Response: 303701
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.019 min
Response: 90076
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.