

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:02
 Operator : YP\AJ
 Sample : PB155622BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:14:04 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...	3.669	2.883	129.6E6	71474218	19.968	20.907
2)	SA Decachlor...	9.672	8.178	77885553	66331773	21.032	22.195
Target Compounds							
3)	L1 AR-1016-1	4.891	4.003	157730	92546	0.807	0.822
4)	L1 AR-1016-2	4.936	4.028	419693	130313	1.490	0.767 #
5)	L1 AR-1016-3	5.024	4.223	1539617	197391	9.164	2.271 #
6)	L1 AR-1016-4	5.100	4.283	378485	304076	2.758	4.496 #
7)	L1 AR-1016-5	0.000	4.457	0	275690	N.D.	3.183 #
8)	L2 AR-1221-1	3.905	3.092	650643	109632	8.964	2.961 #
9)	L2 AR-1221-2	3.985	3.188	1920302	674690	40.912	26.165 #
10)	L2 AR-1221-3	4.040	3.281	1344528	686833	8.333	7.168
11)	L3 AR-1232-1	4.040	3.281	1344528	686833	9.912	8.619
12)	L3 AR-1232-2	4.620	4.028	331308	130313	5.232	1.741 #
13)	L3 AR-1232-3	4.936	4.223	419693	197391	3.336	5.243 #
14)	L3 AR-1232-4	5.100	4.290	378485	96893	6.247	3.054 #
15)	L3 AR-1232-5	5.210	4.457	421090	275690	9.735	7.646
16)	L4 AR-1242-1	4.891	4.003	157730	92546	0.946	0.969
17)	L4 AR-1242-2	4.936	4.028	419693	130313	1.759	0.913 #
18)	L4 AR-1242-3	5.024	4.223	1539617	197391	10.843	2.695 #
19)	L4 AR-1242-4	5.100	4.290	378485	96893	3.229	1.417 #
20)	L4 AR-1242-5	5.946f	4.840	984122	183793	8.487	2.101 #
21)	L5 AR-1248-1	4.891	4.003	157730	92546	1.220	1.239
22)	L5 AR-1248-2	5.210	4.283	421090	304076	2.483	2.848
23)	L5 AR-1248-3	0.000	4.290	0	96893	N.D.	0.911 #
24)	L5 AR-1248-4	5.832	4.457	2388654	275690	10.963	2.122 #
25)	L5 AR-1248-5	5.946f	4.899	984122	113349	4.677	0.882 #
26)	L6 AR-1254-1	5.832	4.840	2388654	183793	10.886	0.931 #
27)	L6 AR-1254-2	6.061	5.020	619266	547790	1.869	3.241 #
28)	L6 AR-1254-3	6.451	5.418	1854851	1486748	5.506	5.477
29)	L6 AR-1254-4	6.763	5.667	867282	126300	3.742	0.753 #
30)	L6 AR-1254-5	7.289f	6.118	1365509	110944	5.592	0.477 #
31)	L7 AR-1260-1	6.600f	5.589	152958	895823	0.637	5.049 #
32)	L7 AR-1260-2	6.932	5.806	2637725	470326	9.616	2.209 #
33)	L7 AR-1260-3	7.289f	5.975	1365509	444158	7.141	2.230 #
34)	L7 AR-1260-4	7.604	6.455	1162907	113769	5.318	0.695 #
35)	L7 AR-1260-5	7.900	6.732	278357	549118	0.643	1.387 #
36)	L8 AR-1262-1	7.289f	6.180	1365509	1122293	4.482	4.438
37)	L8 AR-1262-2	7.900	6.732	278357	549118	0.543	1.197 #
38)	L8 AR-1262-3	0.000	7.048	0	1102325	N.D.	6.195 #
39)	L8 AR-1262-4	0.000	7.133f	0	1065000	N.D.	3.166 #
40)	L8 AR-1262-5	8.936	7.682f	437037	282635	2.448	1.873
41)	L9 AR-1268-1	0.000	7.048	0	1102325	N.D.	2.042 #

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Acq On : 18 Sep 2023 17:02
Operator : YP\AJ
Sample : PB155622BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:14:04 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
42) L9	AR-1268-2	0.000	7.133	0	1065000	N.D.	2.170 #
43) L9	AR-1268-3	8.583f	7.344	340281	457647	0.727	1.101 #
44) L9	AR-1268-4	8.936	7.682f	437037	282635	2.184	1.668
45) L9	AR-1268-5	9.353	7.936	859008	244664	0.559	0.182 #

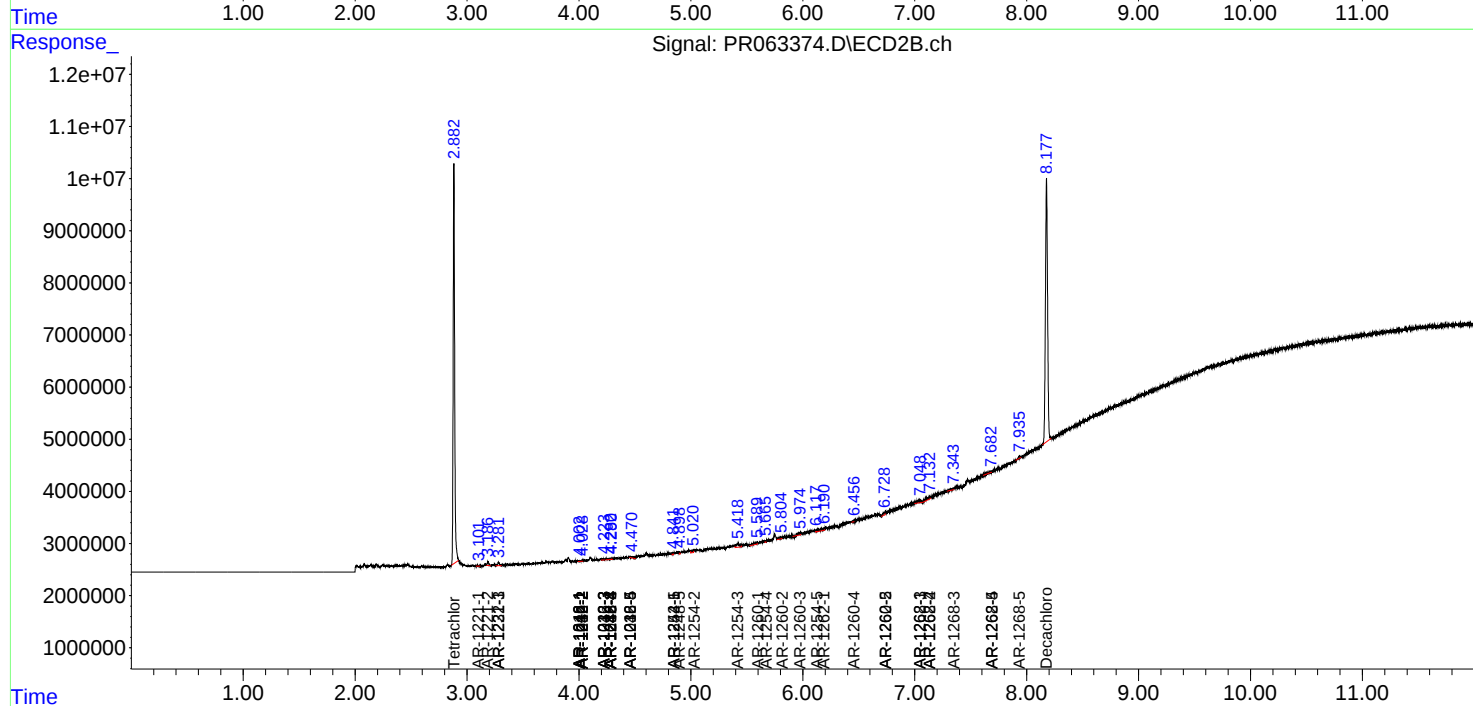
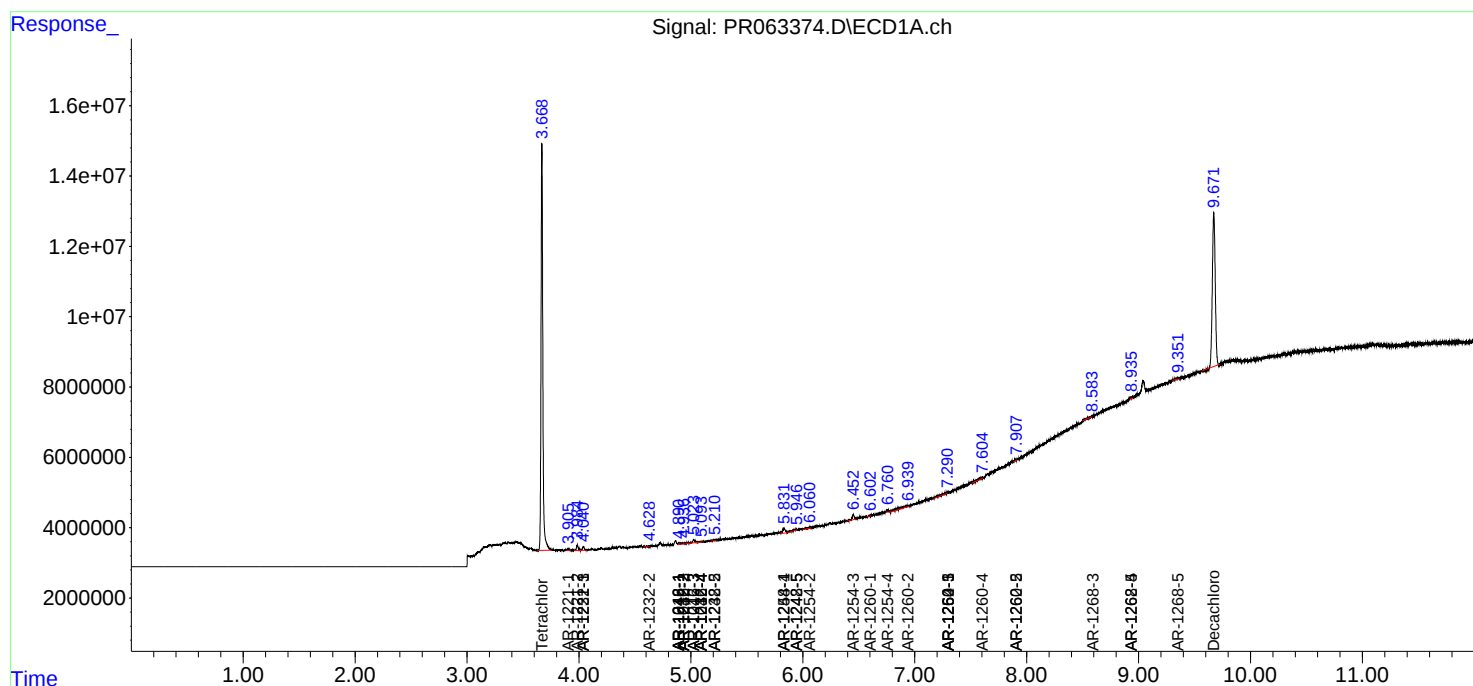
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

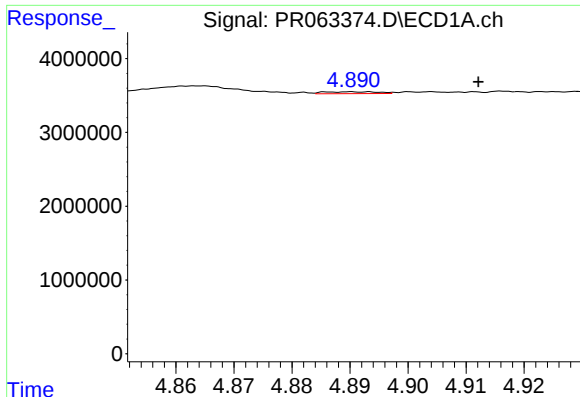
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 17:02
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Sample : PB155622BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:14:04 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

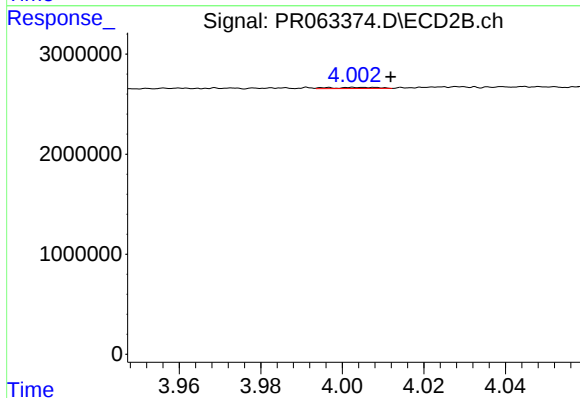




#3 AR-1016-1

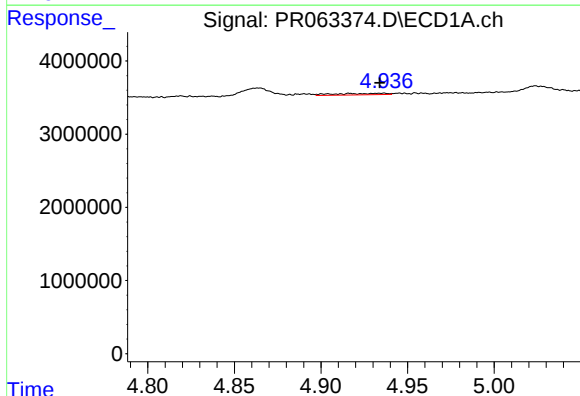
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 157730
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



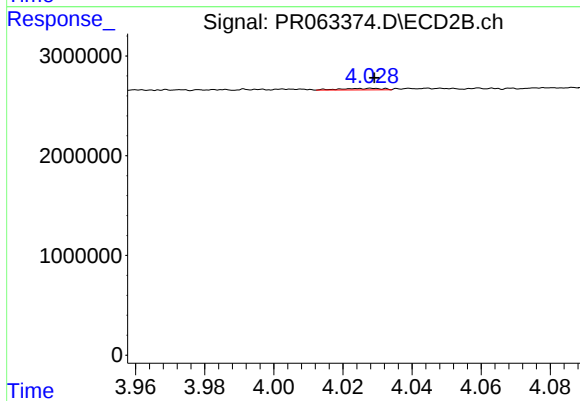
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 92546
Conc: 0.82 ng/ml



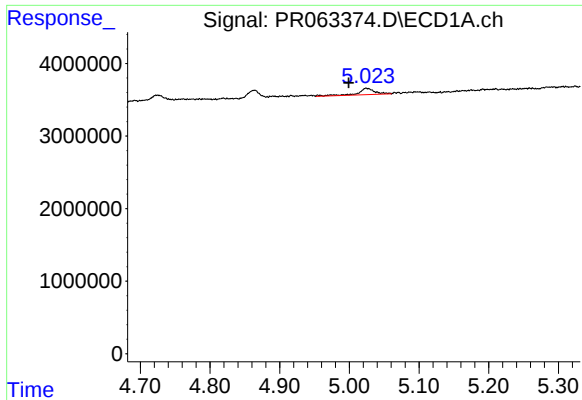
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 419693
Conc: 1.49 ng/ml



#4 AR-1016-2

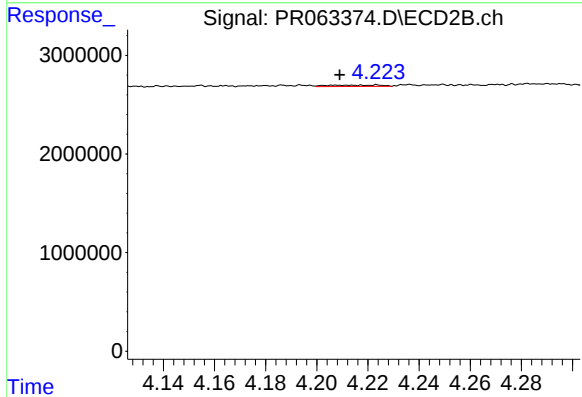
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 130313
Conc: 0.77 ng/ml



#5 AR-1016-3

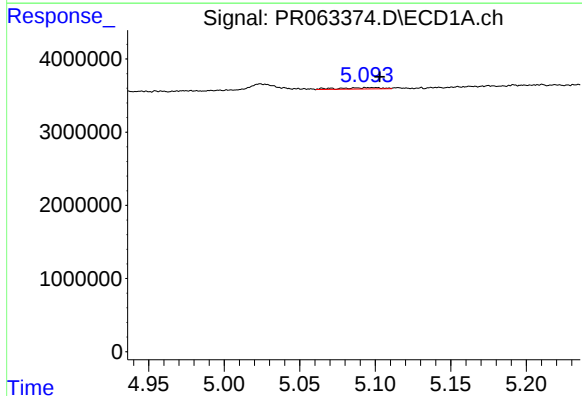
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 1539617
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



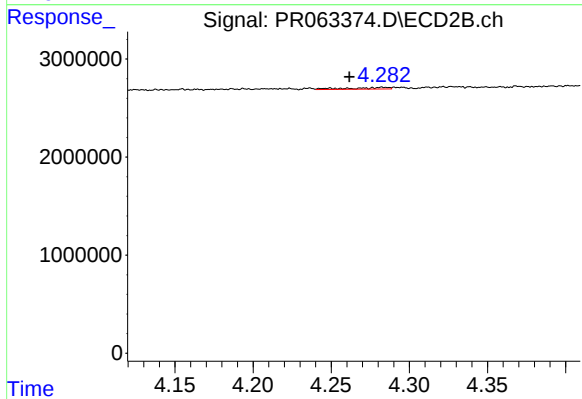
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 197391
Conc: 2.27 ng/ml



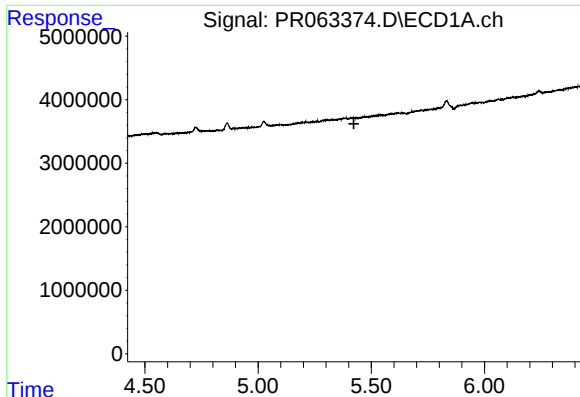
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 378485
Conc: 2.76 ng/ml



#6 AR-1016-4

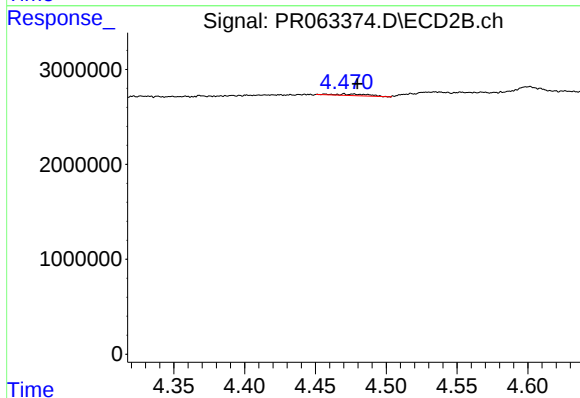
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 304076
Conc: 4.50 ng/ml



#7 AR-1016-5

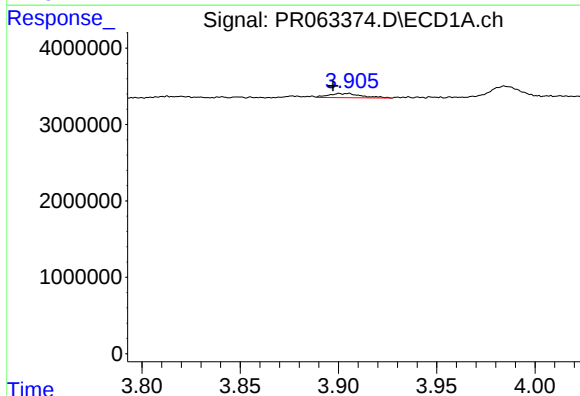
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



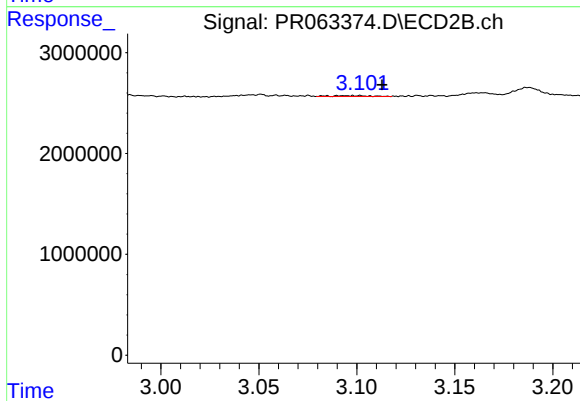
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.023 min
Response: 275690
Conc: 3.18 ng/ml



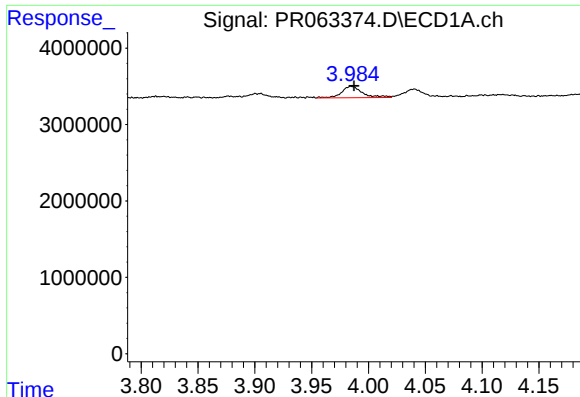
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.007 min
Response: 650643
Conc: 8.96 ng/ml



#8 AR-1221-1

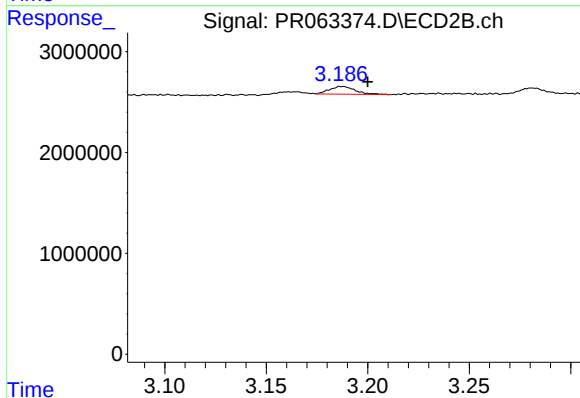
R.T.: 3.092 min
Delta R.T.: -0.021 min
Response: 109632
Conc: 2.96 ng/ml



#9 AR-1221-2

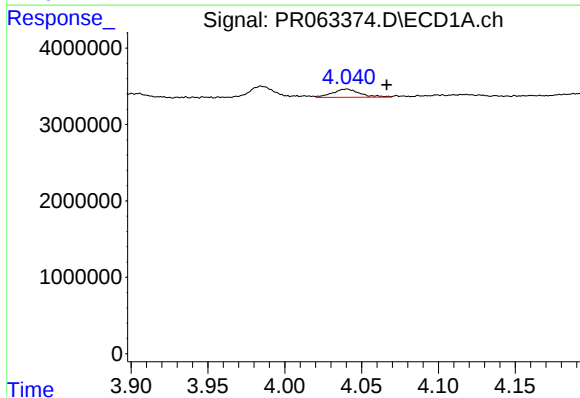
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1920302
Conc: 40.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



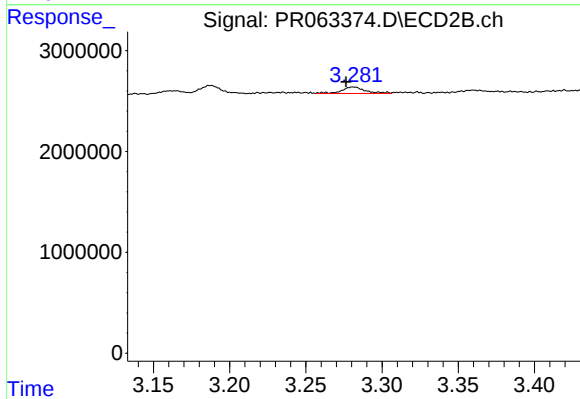
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 674690
Conc: 26.16 ng/ml



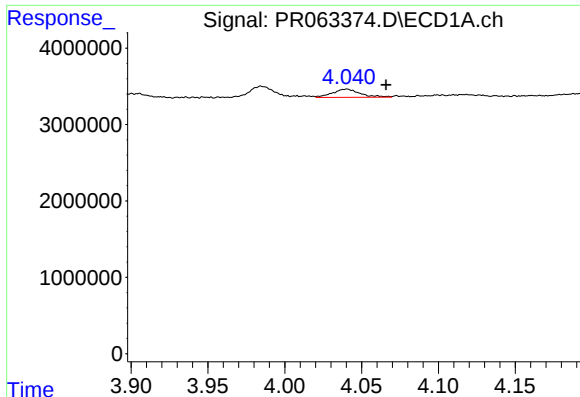
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 1344528
Conc: 8.33 ng/ml



#10 AR-1221-3

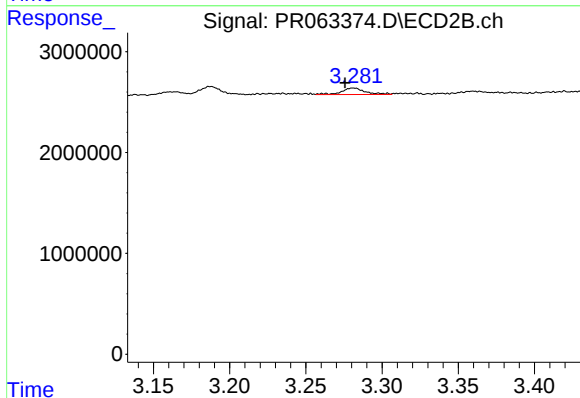
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 686833
Conc: 7.17 ng/ml



#11 AR-1232-1

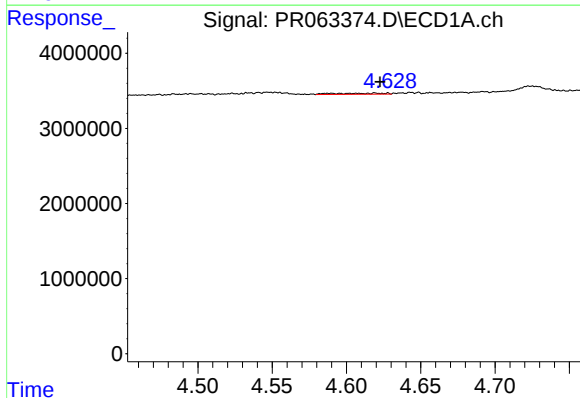
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 1344528
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



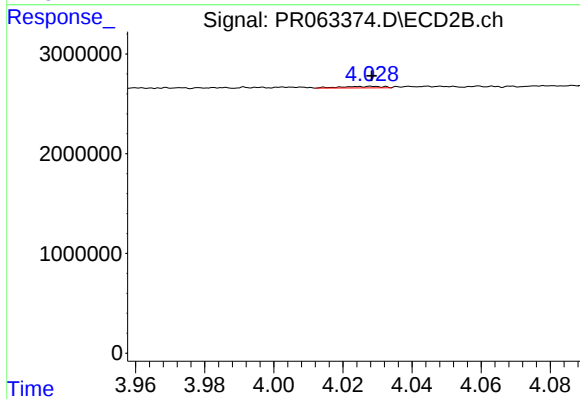
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 686833
Conc: 8.62 ng/ml



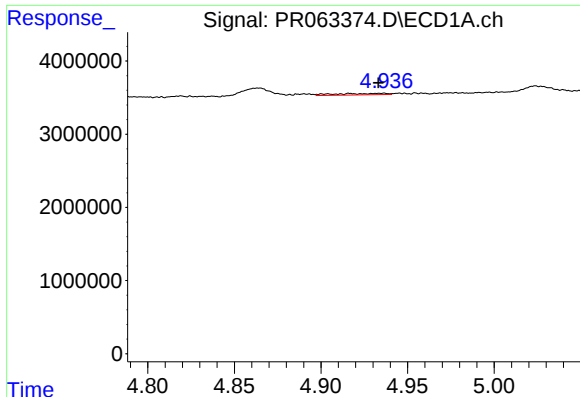
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 331308
Conc: 5.23 ng/ml



#12 AR-1232-2

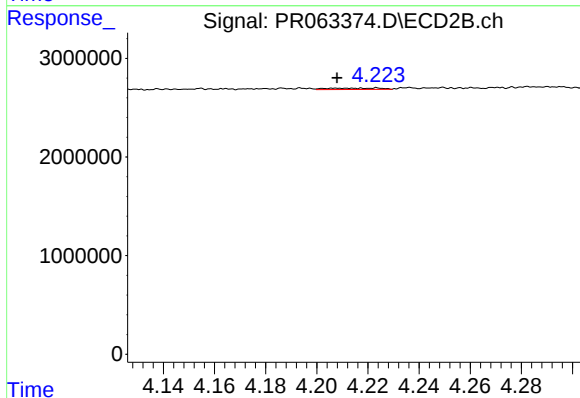
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 130313
Conc: 1.74 ng/ml



#13 AR-1232-3

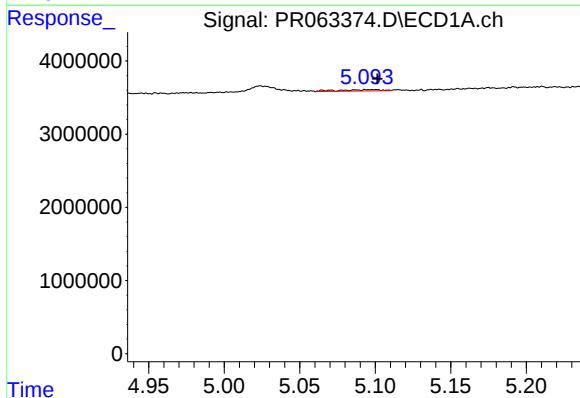
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 419693
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



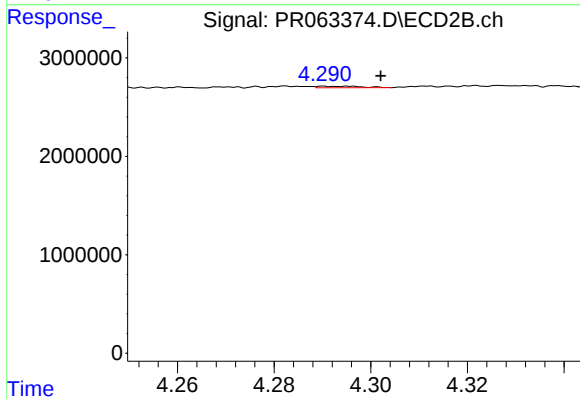
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 197391
Conc: 5.24 ng/ml



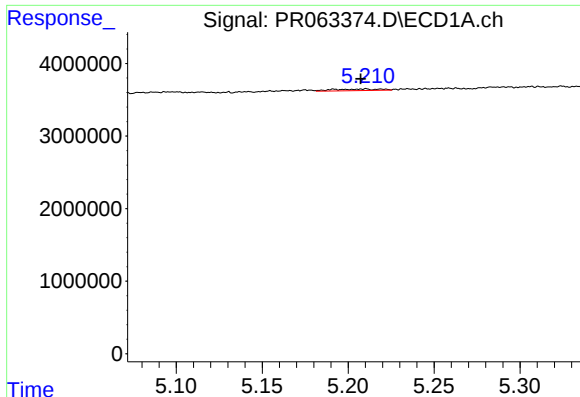
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 378485
Conc: 6.25 ng/ml



#14 AR-1232-4

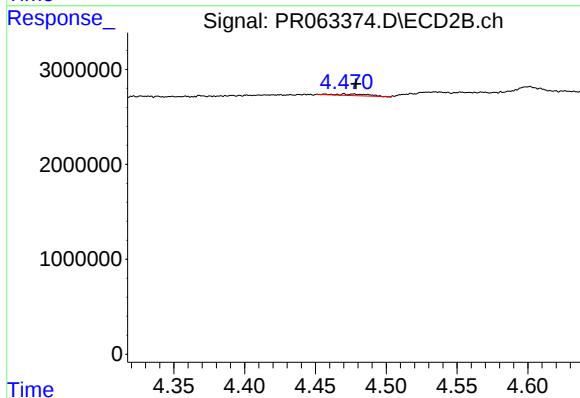
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 96893
Conc: 3.05 ng/ml



#15 AR-1232-5

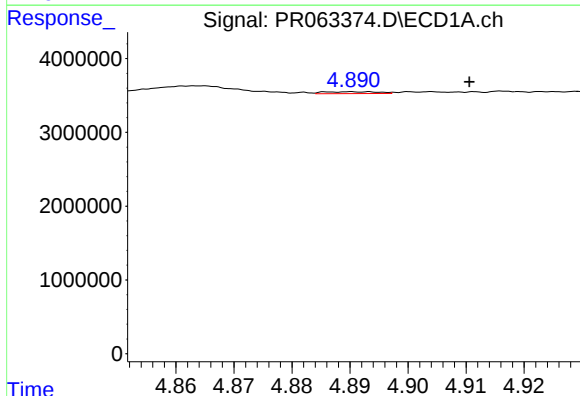
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 421090
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



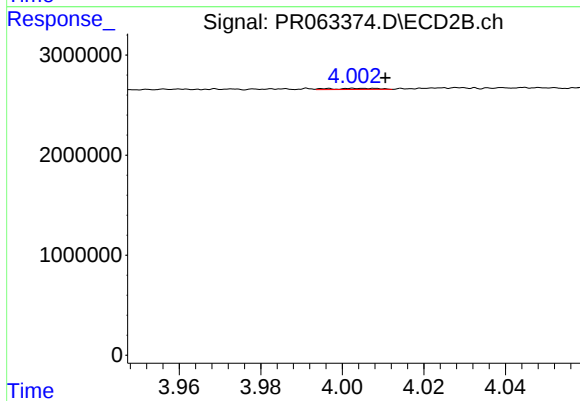
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 275690
Conc: 7.65 ng/ml



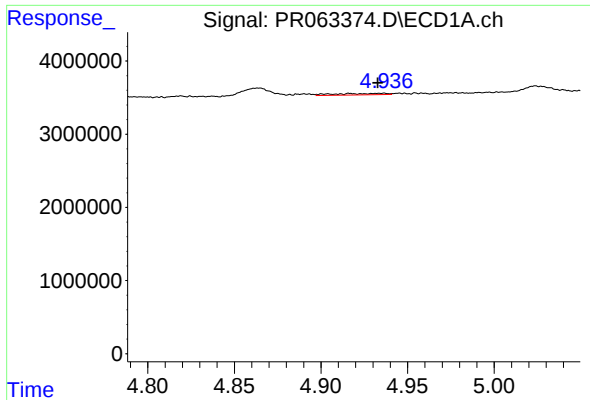
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.020 min
Response: 157730
Conc: 0.95 ng/ml



#16 AR-1242-1

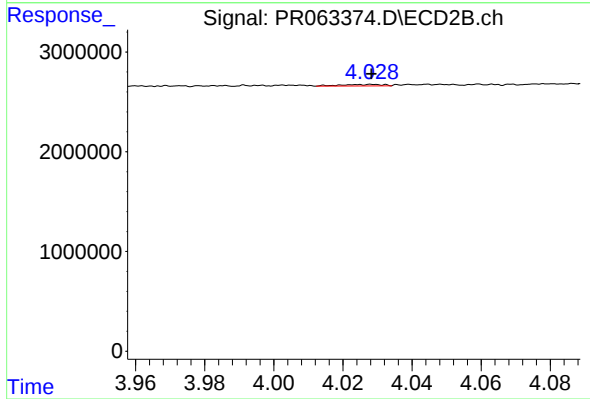
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 92546
Conc: 0.97 ng/ml



#17 AR-1242-2

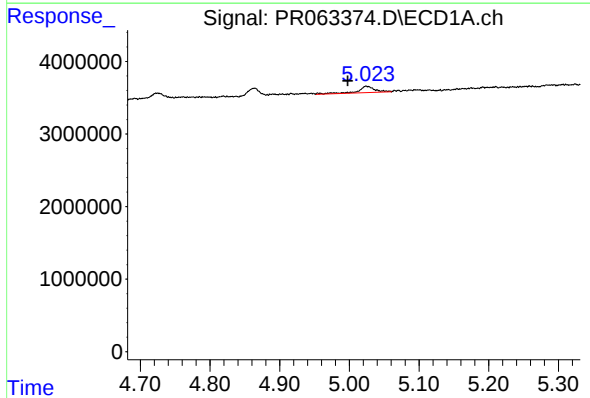
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 419693
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



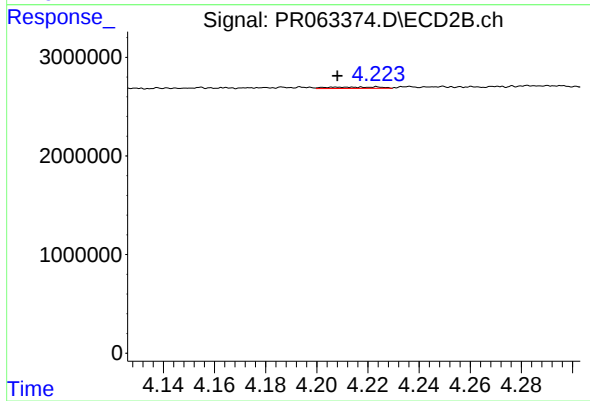
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 130313
Conc: 0.91 ng/ml



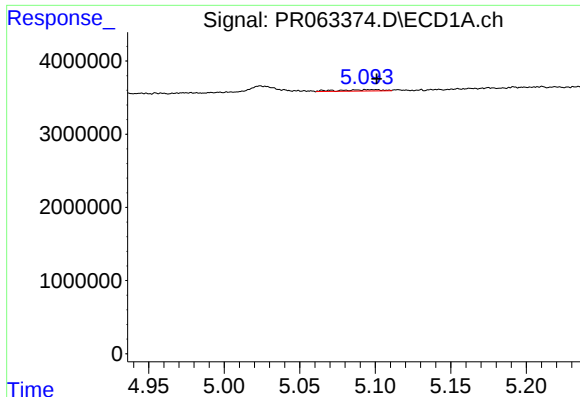
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.027 min
Response: 1539617
Conc: 10.84 ng/ml



#18 AR-1242-3

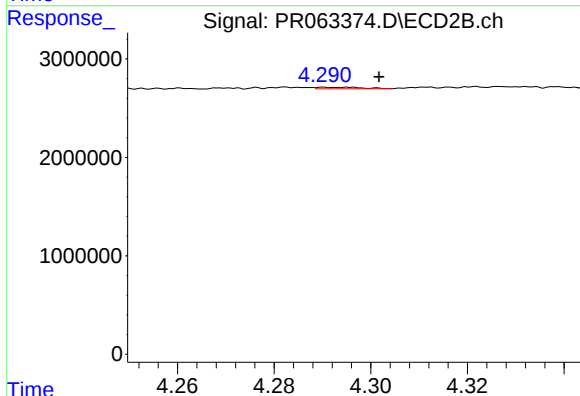
R.T.: 4.223 min
Delta R.T.: 0.015 min
Response: 197391
Conc: 2.69 ng/ml



#19 AR-1242-4

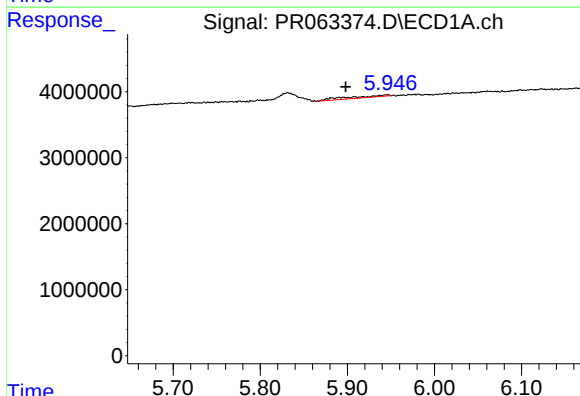
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 378485
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



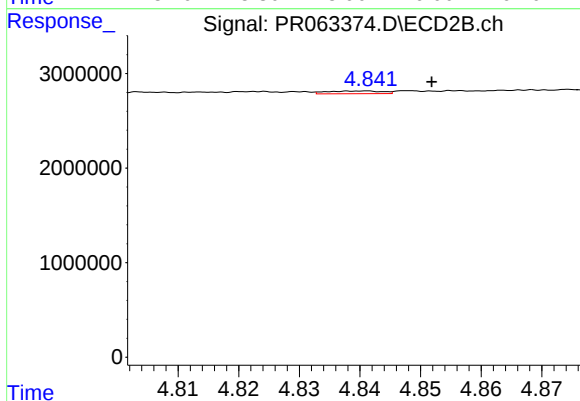
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 96893
Conc: 1.42 ng/ml



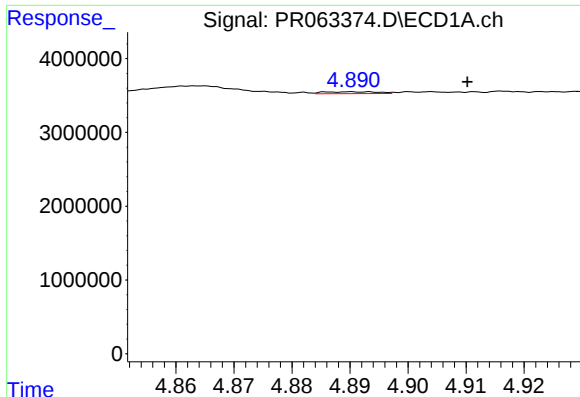
#20 AR-1242-5

R.T.: 5.946 min
Delta R.T.: 0.048 min
Response: 984122
Conc: 8.49 ng/ml



#20 AR-1242-5

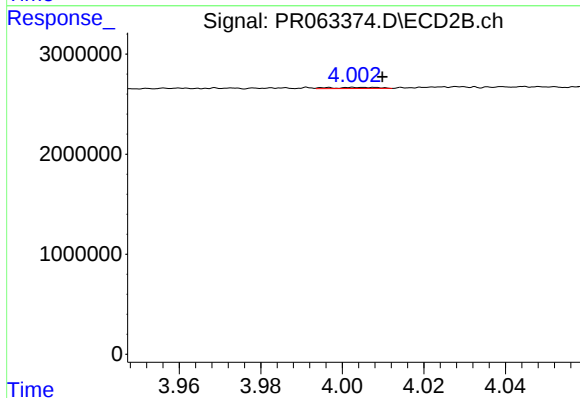
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 183793
Conc: 2.10 ng/ml



#21 AR-1248-1

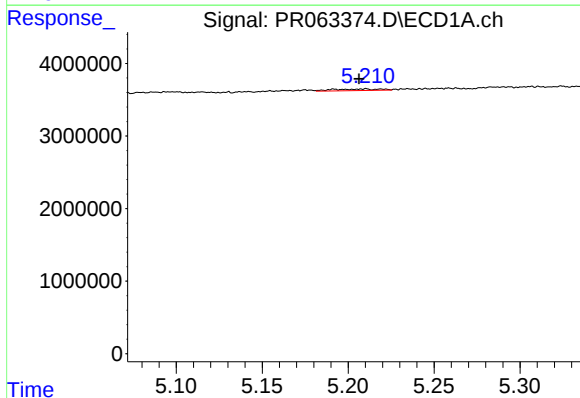
R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 157730
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



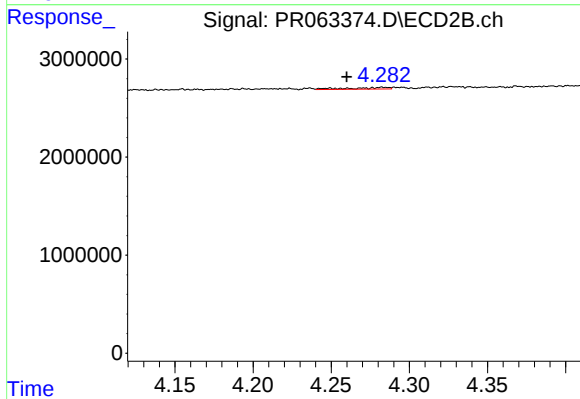
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 92546
Conc: 1.24 ng/ml



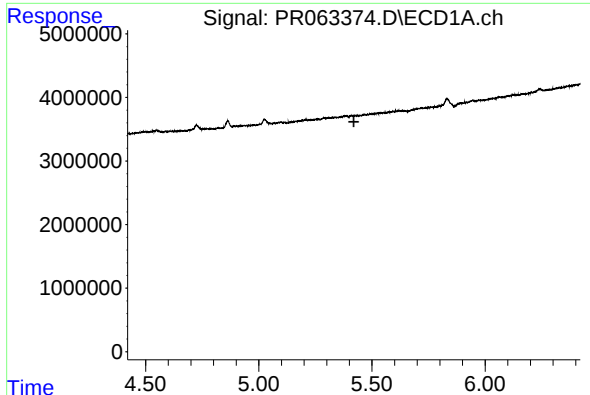
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 421090
Conc: 2.48 ng/ml



#22 AR-1248-2

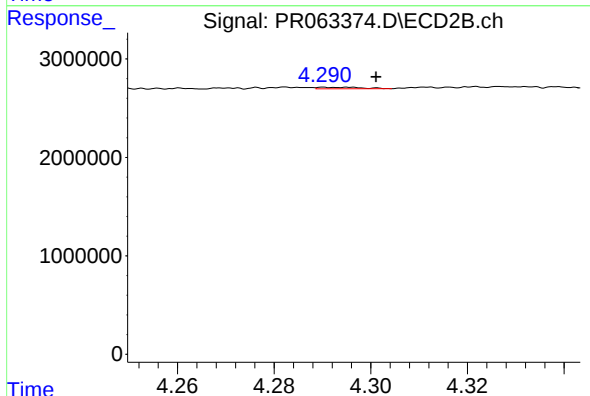
R.T.: 4.283 min
Delta R.T.: 0.023 min
Response: 304076
Conc: 2.85 ng/ml



#23 AR-1248-3

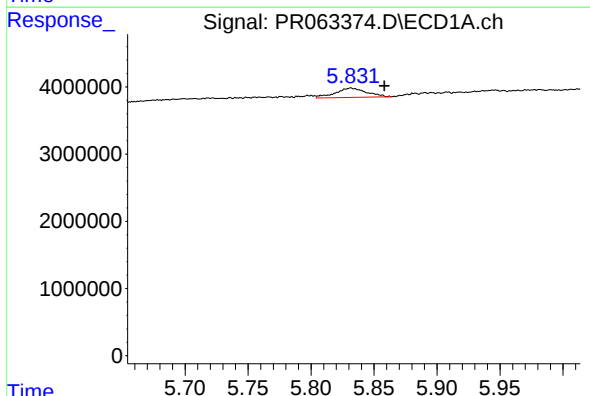
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



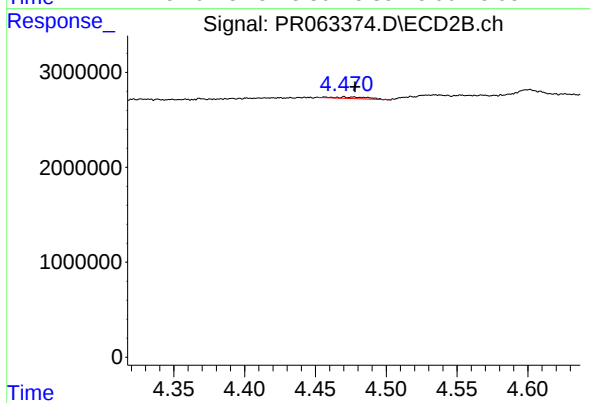
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 96893
Conc: 0.91 ng/ml



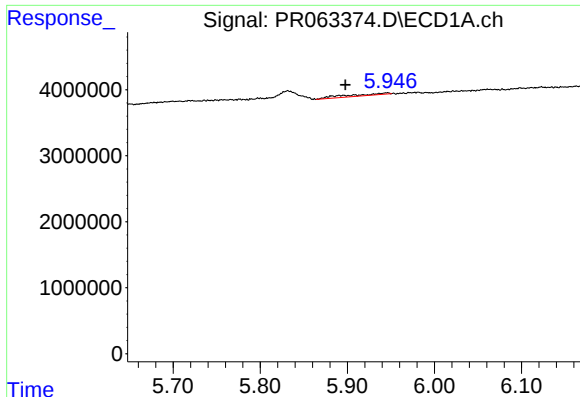
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.026 min
Response: 2388654
Conc: 10.96 ng/ml



#24 AR-1248-4

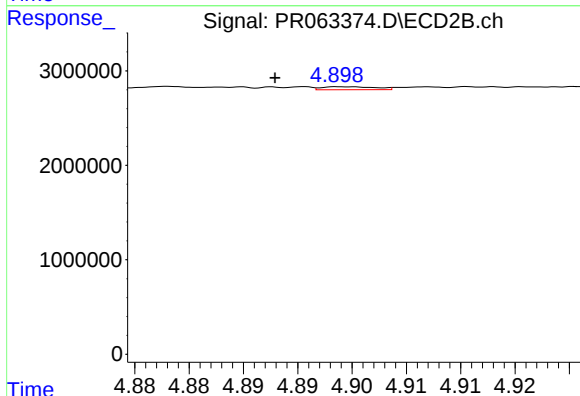
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 275690
Conc: 2.12 ng/ml



#25 AR-1248-5

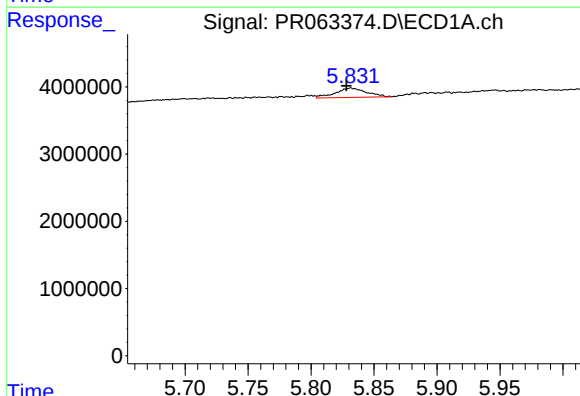
R.T.: 5.946 min
Delta R.T.: 0.048 min
Response: 984122
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



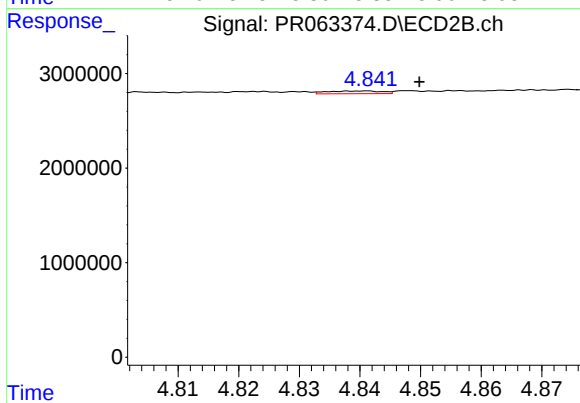
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 113349
Conc: 0.88 ng/ml



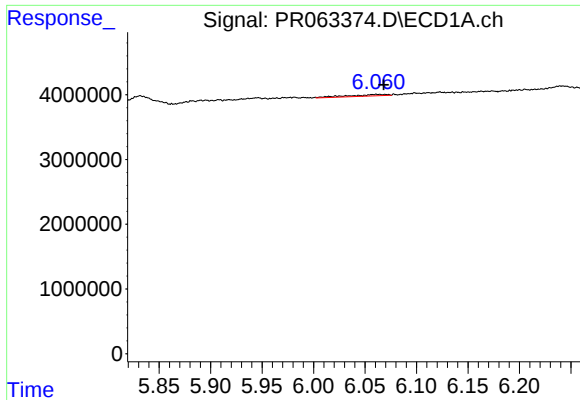
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 2388654
Conc: 10.89 ng/ml



#26 AR-1254-1

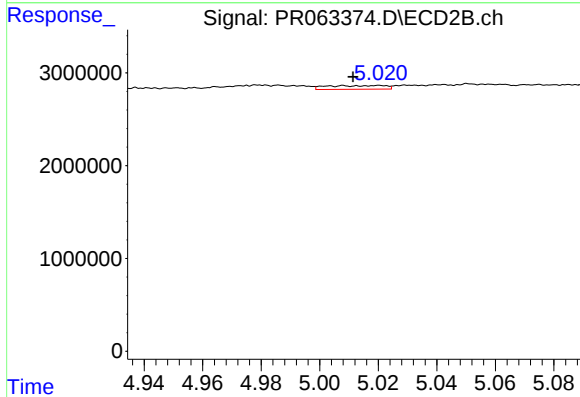
R.T.: 4.840 min
Delta R.T.: -0.010 min
Response: 183793
Conc: 0.93 ng/ml



#27 AR-1254-2

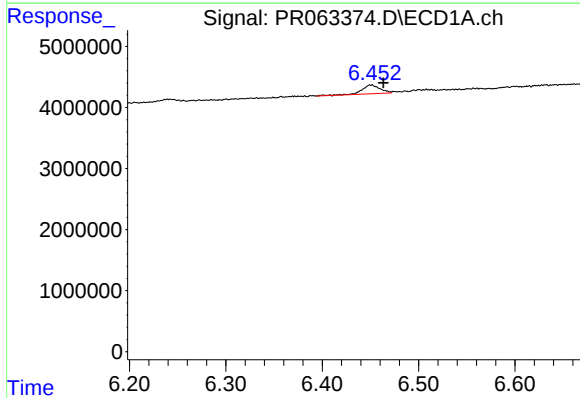
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 619266
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



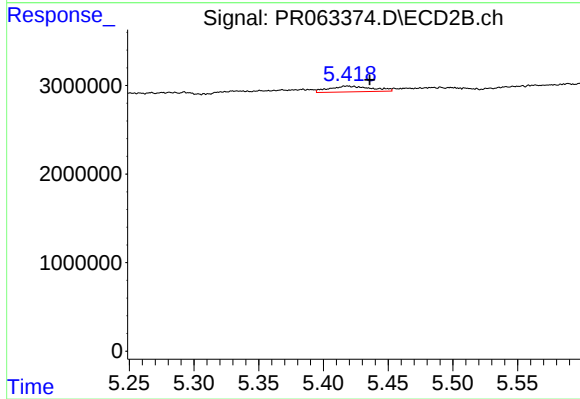
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 547790
Conc: 3.24 ng/ml



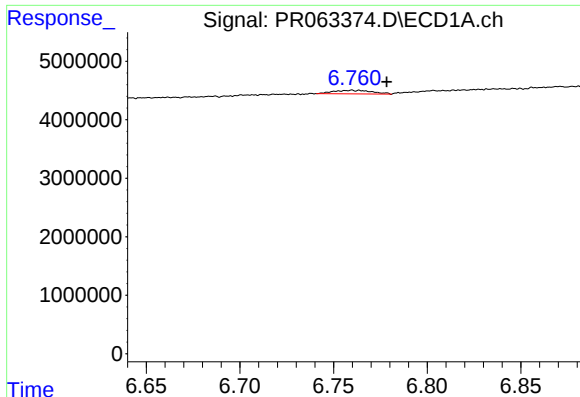
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1854851
Conc: 5.51 ng/ml



#28 AR-1254-3

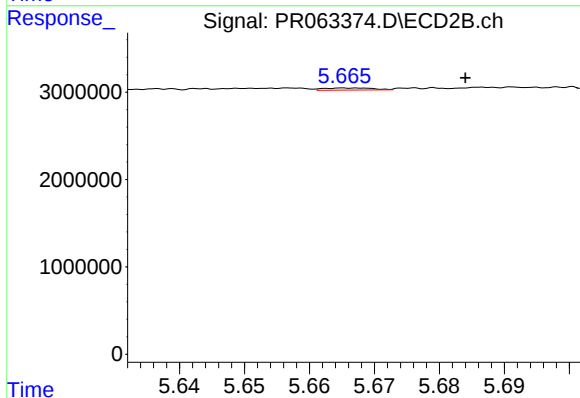
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 1486748
Conc: 5.48 ng/ml



#29 AR-1254-4

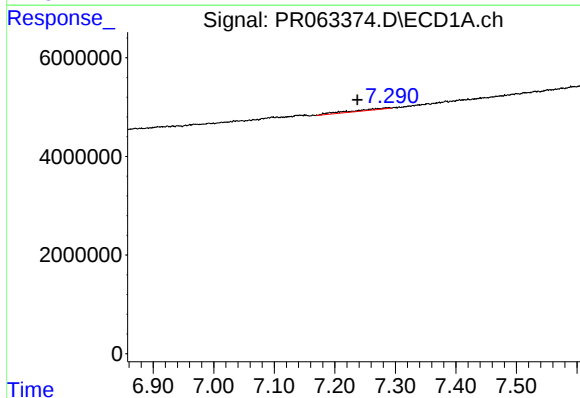
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 867282
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



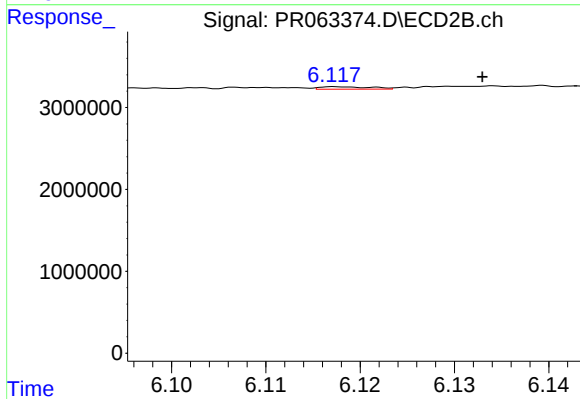
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 126300
Conc: 0.75 ng/ml



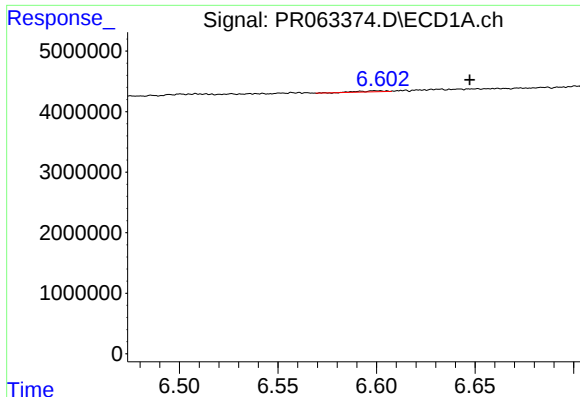
#30 AR-1254-5

R.T.: 7.289 min
Delta R.T.: 0.052 min
Response: 1365509
Conc: 5.59 ng/ml



#30 AR-1254-5

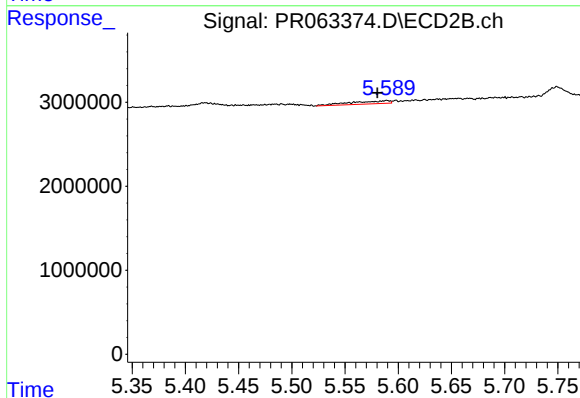
R.T.: 6.118 min
Delta R.T.: -0.015 min
Response: 110944
Conc: 0.48 ng/ml



#31 AR-1260-1

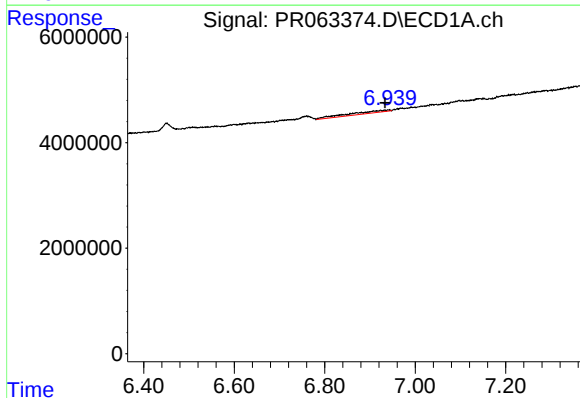
R.T.: 6.600 min
Delta R.T.: -0.047 min
Response: 152958
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



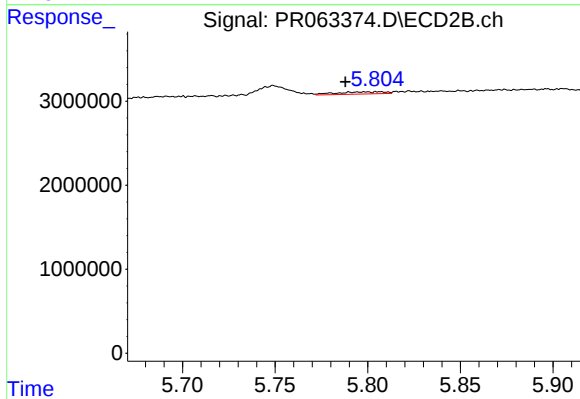
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 895823
Conc: 5.05 ng/ml



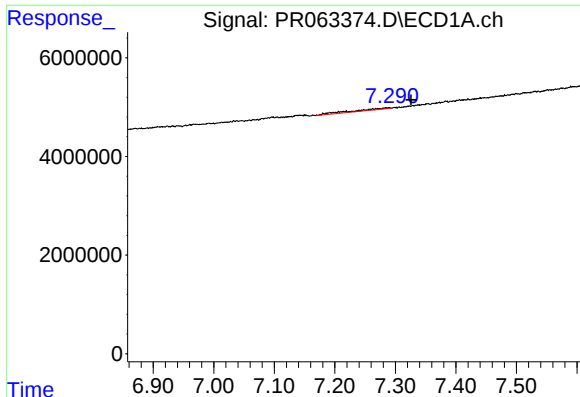
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2637725
Conc: 9.62 ng/ml



#32 AR-1260-2

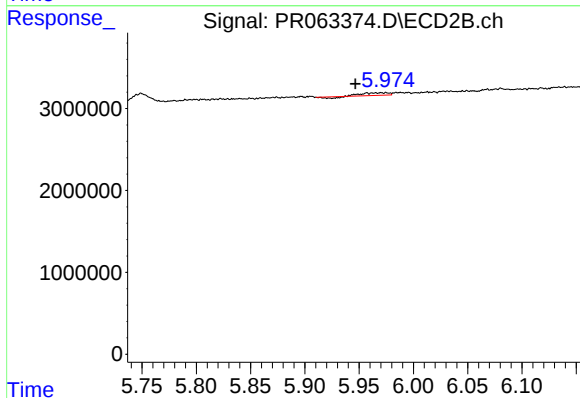
R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 470326
Conc: 2.21 ng/ml



#33 AR-1260-3

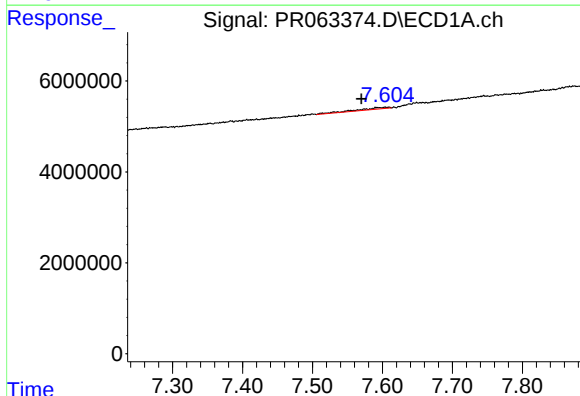
R.T.: 7.289 min
Delta R.T.: -0.037 min
Response: 1365509
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



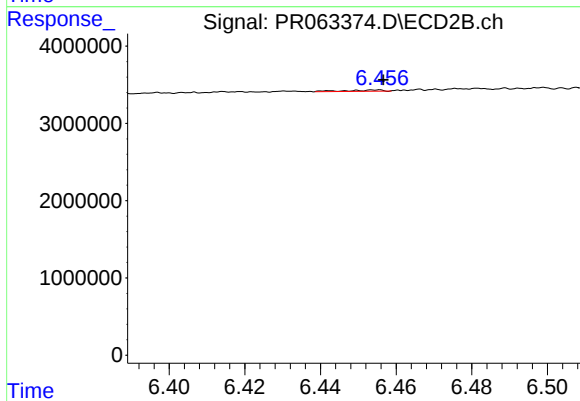
#33 AR-1260-3

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 444158
Conc: 2.23 ng/ml



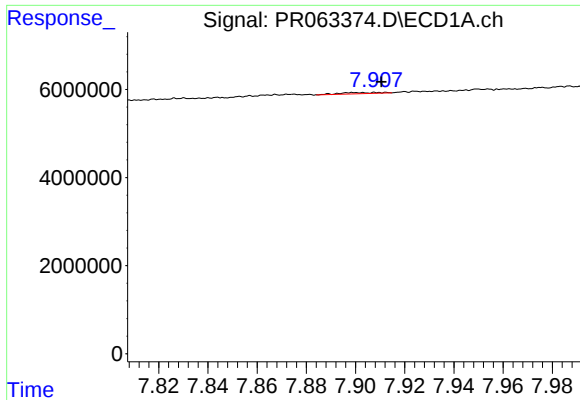
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.034 min
Response: 1162907
Conc: 5.32 ng/ml



#34 AR-1260-4

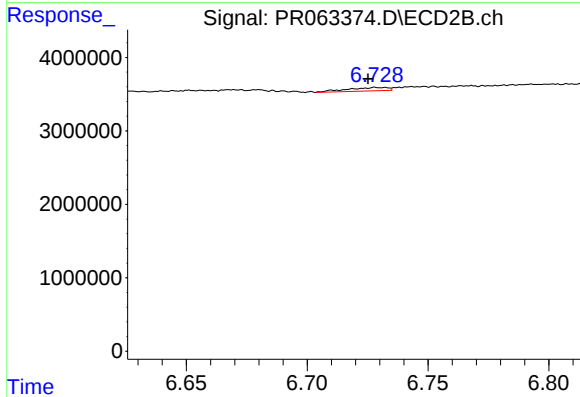
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 113769
Conc: 0.69 ng/ml



#35 AR-1260-5

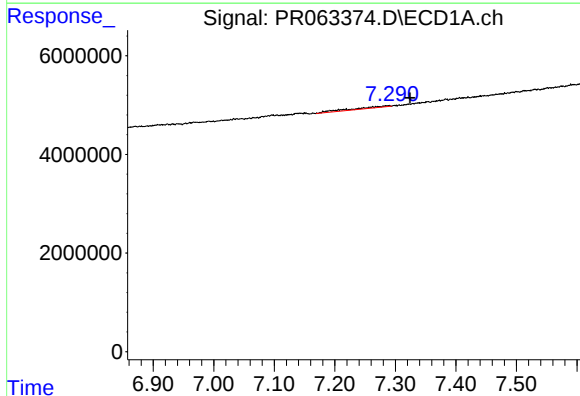
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 278357
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



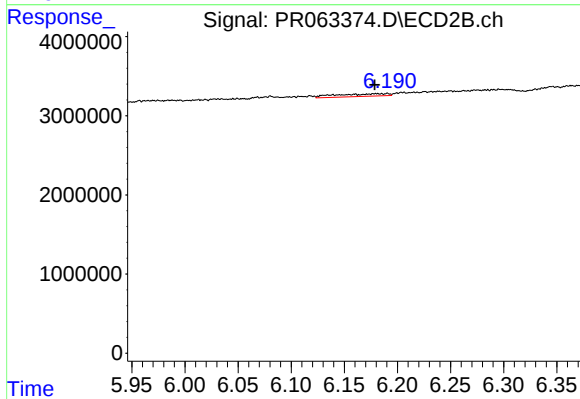
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 549118
Conc: 1.39 ng/ml



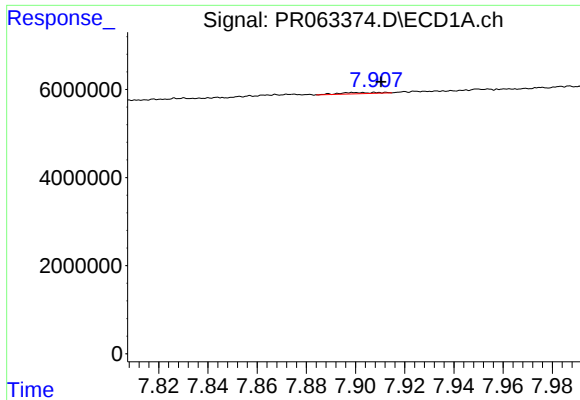
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: -0.035 min
Response: 1365509
Conc: 4.48 ng/ml



#36 AR-1262-1

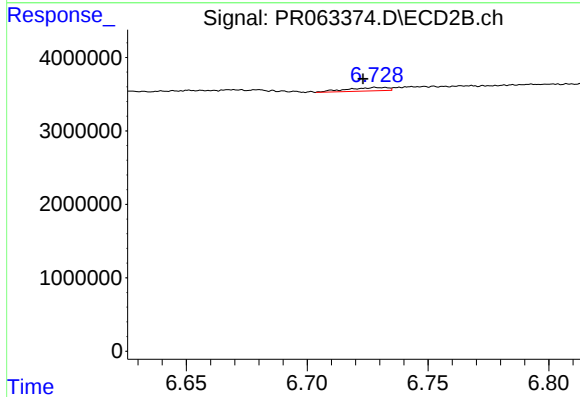
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 1122293
Conc: 4.44 ng/ml



#37 AR-1262-2

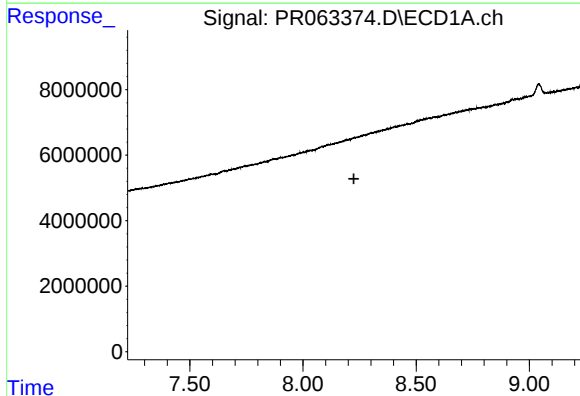
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 278357
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



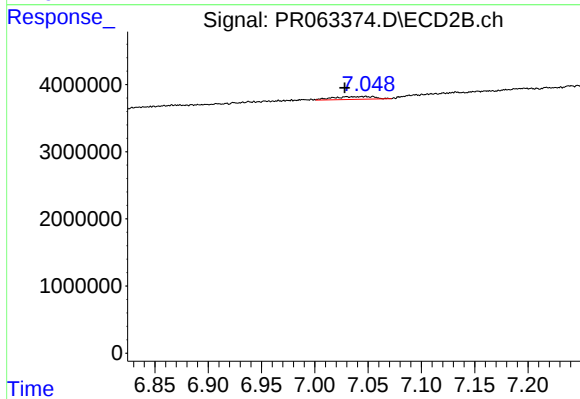
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 549118
Conc: 1.20 ng/ml



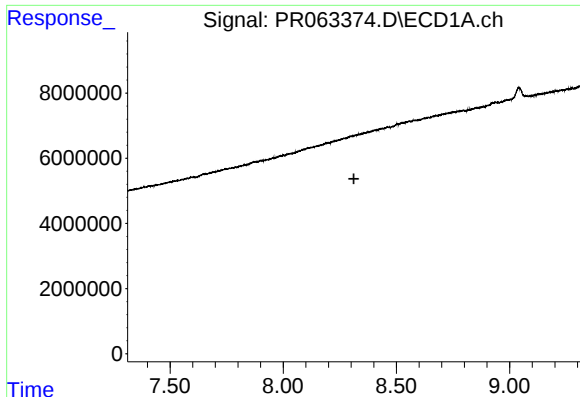
#38 AR-1262-3

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



#38 AR-1262-3

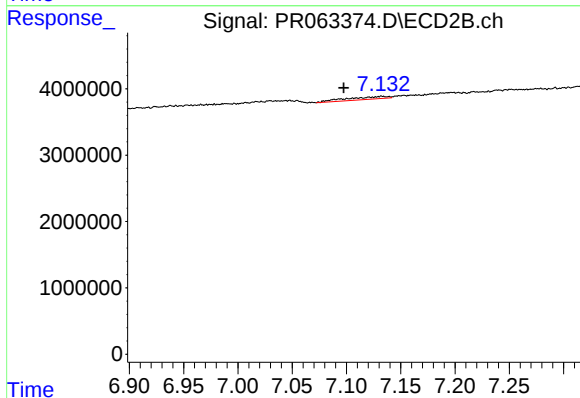
R.T.: 7.048 min
Delta R.T.: 0.020 min
Response: 1102325
Conc: 6.20 ng/ml



#39 AR-1262-4

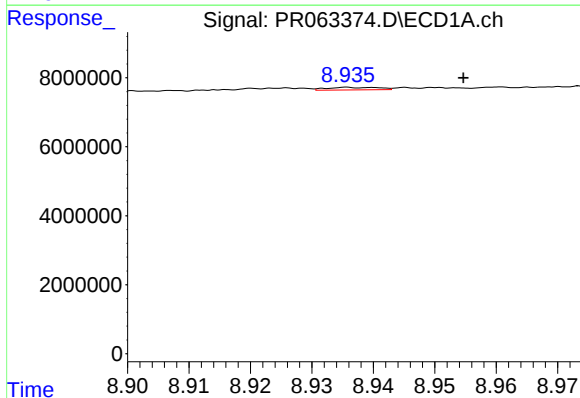
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



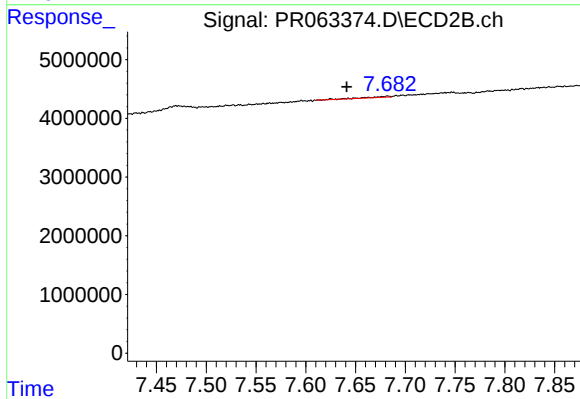
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: 0.035 min
Response: 1065000
Conc: 3.17 ng/ml



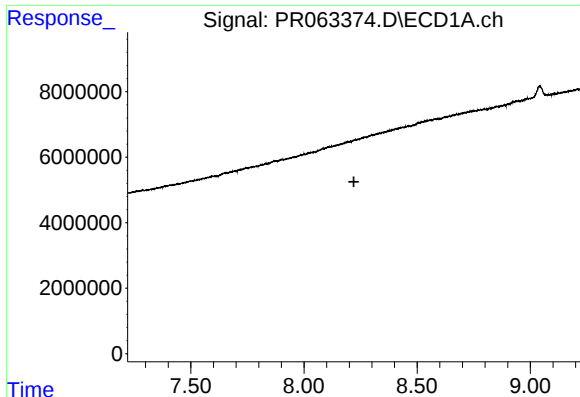
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 437037
Conc: 2.45 ng/ml



#40 AR-1262-5

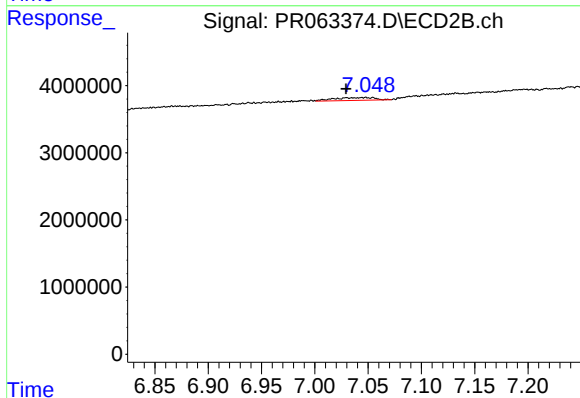
R.T.: 7.682 min
Delta R.T.: 0.041 min
Response: 282635
Conc: 1.87 ng/ml



#41 AR-1268-1

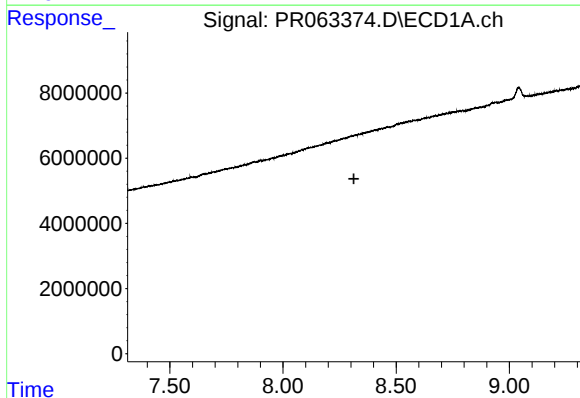
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



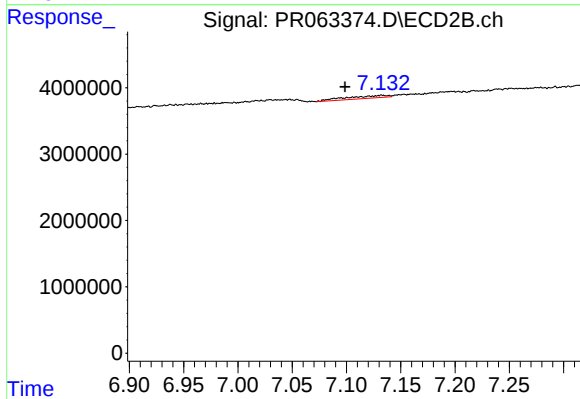
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.018 min
Response: 1102325
Conc: 2.04 ng/ml



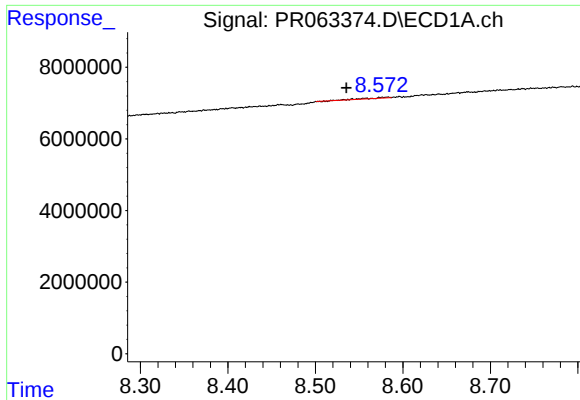
#42 AR-1268-2

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



#42 AR-1268-2

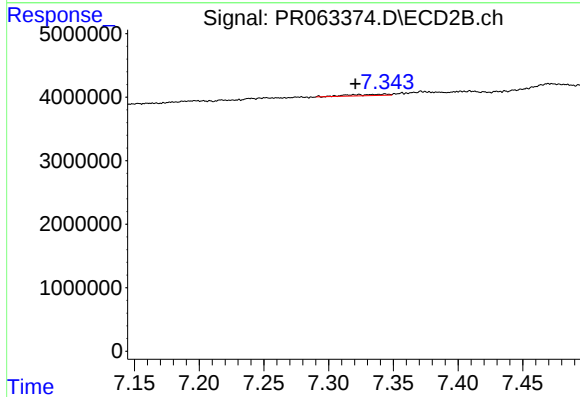
R.T.: 7.133 min
Delta R.T.: 0.034 min
Response: 1065000
Conc: 2.17 ng/ml



#43 AR-1268-3

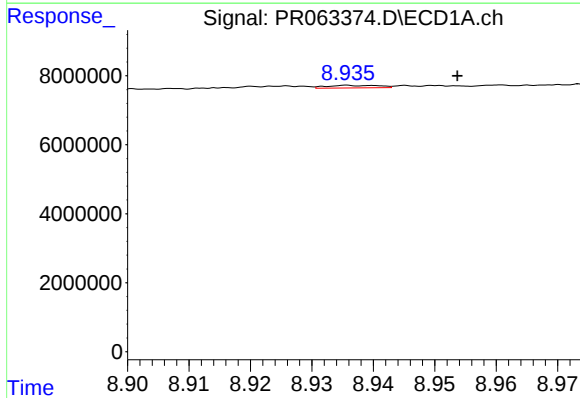
R.T.: 8.583 min
Delta R.T.: 0.047 min
Response: 340281
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



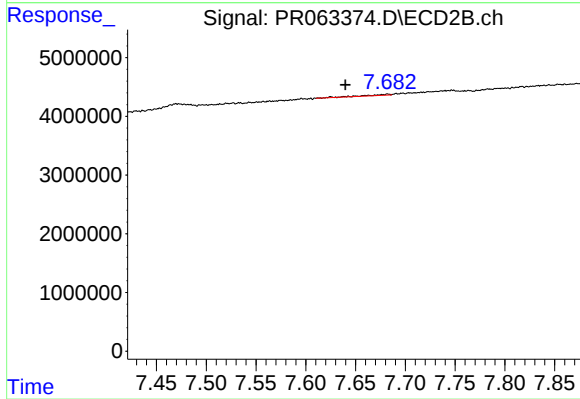
#43 AR-1268-3

R.T.: 7.344 min
Delta R.T.: 0.023 min
Response: 457647
Conc: 1.10 ng/ml



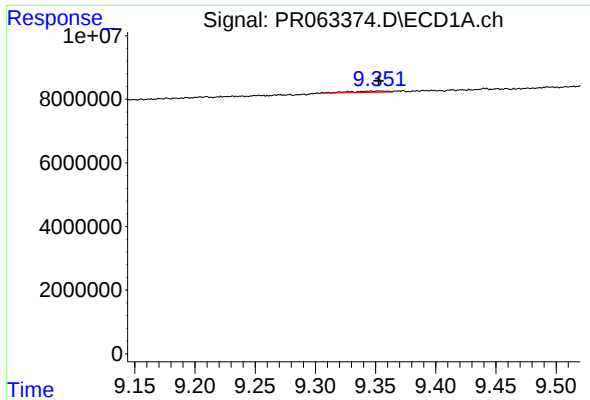
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.017 min
Response: 437037
Conc: 2.18 ng/ml



#44 AR-1268-4

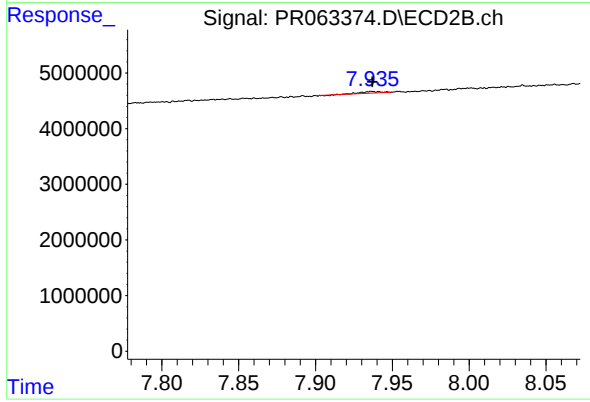
R.T.: 7.682 min
Delta R.T.: 0.042 min
Response: 282635
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 859008
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 244664
Conc: 0.18 ng/ml