Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 22:54
Operator : YP\AJ
Sample : 04410-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:25:25 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	142.5E6	80154131	21.957	23.446	
2)	SA Decachlor...	9.671	8.177	78729851	65963589	21.260	22.072	
	Target Compounds							
3)	L1 AR-1016-1	4.911	4.021	1188483	794635	6.083	7.059	
4)	L1 AR-1016-2	4.933	4.021	902769	794635	3.204	4.677	#
5)	L1 AR-1016-3	5.007	4.218	378653	123163	2.254	1.417	#
6)	L1 AR-1016-4	5.043f	4.260	357865	183716	2.607	2.716	
7)	L1 AR-1016-5	0.000	4.465	0	371142	N.D.	4.286	#
8)	L2 AR-1221-1	3.880	3.106	270177	166721	3.722	4.502	
9)	L2 AR-1221-2	3.986	3.188	1942908	997586	41.393	38.687	
10)	L2 AR-1221-3	0.000	3.281	0	231311	N.D.	2.414	#
11)	L3 AR-1232-1	0.000	3.281	0	231311	N.D.	2.903	#
12)	L3 AR-1232-2	4.642	4.021	819480	794635	12.941	10.619	
13)	L3 AR-1232-3	4.933	4.199	902769	143935	7.176	3.823	#
14)	L3 AR-1232-4	5.043f	4.279	357865	259541	5.907	8.180	#
15)	L3 AR-1232-5	5.230	4.465	459238	371142	10.617	10.293	
16)	L4 AR-1242-1	4.911	4.021	1188483	794635	7.129	8.324	
17)	L4 AR-1242-2	4.933	4.021	902769	794635	3.783	5.565	#
18)	L4 AR-1242-3	5.007	4.199	378653	143935	2.667	1.965	#
19)	L4 AR-1242-4	5.043f	4.279	357865	259541	3.053	3.795	
20)	L4 AR-1242-5	5.842f	4.855	1313501	131424	11.327	1.502	#
21)	L5 AR-1248-1	4.911	4.021	1188483	794635	9.192	10.639	
22)	L5 AR-1248-2	5.230	4.260	459238	183716	2.708	1.721	#
23)	L5 AR-1248-3	0.000	4.279	0	259541	N.D.	2.440	#
24)	L5 AR-1248-4	5.842	4.465	1313501	371142	6.029	2.857	#
25)	L5 AR-1248-5	5.842f	4.911	1313501	178644	6.243	1.390	#
26)	L6 AR-1254-1	5.842	4.855	1313501	131424	5.986	0.666	#
27)	L6 AR-1254-2	6.068	4.979	410727	207164	1.239	1.226	
28)	L6 AR-1254-3	6.451	5.418	586086	845866	1.740	3.116	#
29)	L6 AR-1254-4	6.766	5.704	635296	280202	2.741	1.670	#
30)	L6 AR-1254-5	0.000	6.122	0	119675	N.D.	0.515	#
31)	L7 AR-1260-1	0.000	5.575	0	194692	N.D.	1.097	#
32)	L7 AR-1260-2	6.935	5.790	1683379	244112	6.137	1.147	#
33)	L7 AR-1260-3	0.000	5.953	0	460766	N.D.	2.313	#
34)	L7 AR-1260-4	0.000	6.448	0	36463	N.D.	0.223	#
35)	L7 AR-1260-5	0.000	6.743	0	266228	N.D.	0.673	#
36)	L8 AR-1262-1	0.000	6.231f	0	525341	N.D.	2.077	#
37)	L8 AR-1262-2	0.000	6.743	0	266228	N.D.	0.580	#
38)	L8 AR-1262-3	0.000	7.032	0	1085587	N.D.	6.101	#
39)	L8 AR-1262-4	0.000	7.109	0	191091	N.D.	0.568	#
40)	L8 AR-1262-5	0.000	7.653	0	119436	N.D.	0.792	#
41)	L9 AR-1268-1	0.000	7.032	0	1085587	N.D.	2.011	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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Acq On : 18 Sep 2023 22:54
Operator : YP\AJ
Sample : 04410-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:25:25 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	7.109	0	191091	N.D.	0.389	#
44)	L9 AR-1268-4	0.000	7.653	0	119436	N.D.	0.705	#
45)	L9 AR-1268-5	9.359	7.941	980747	363150	0.638	0.271	#

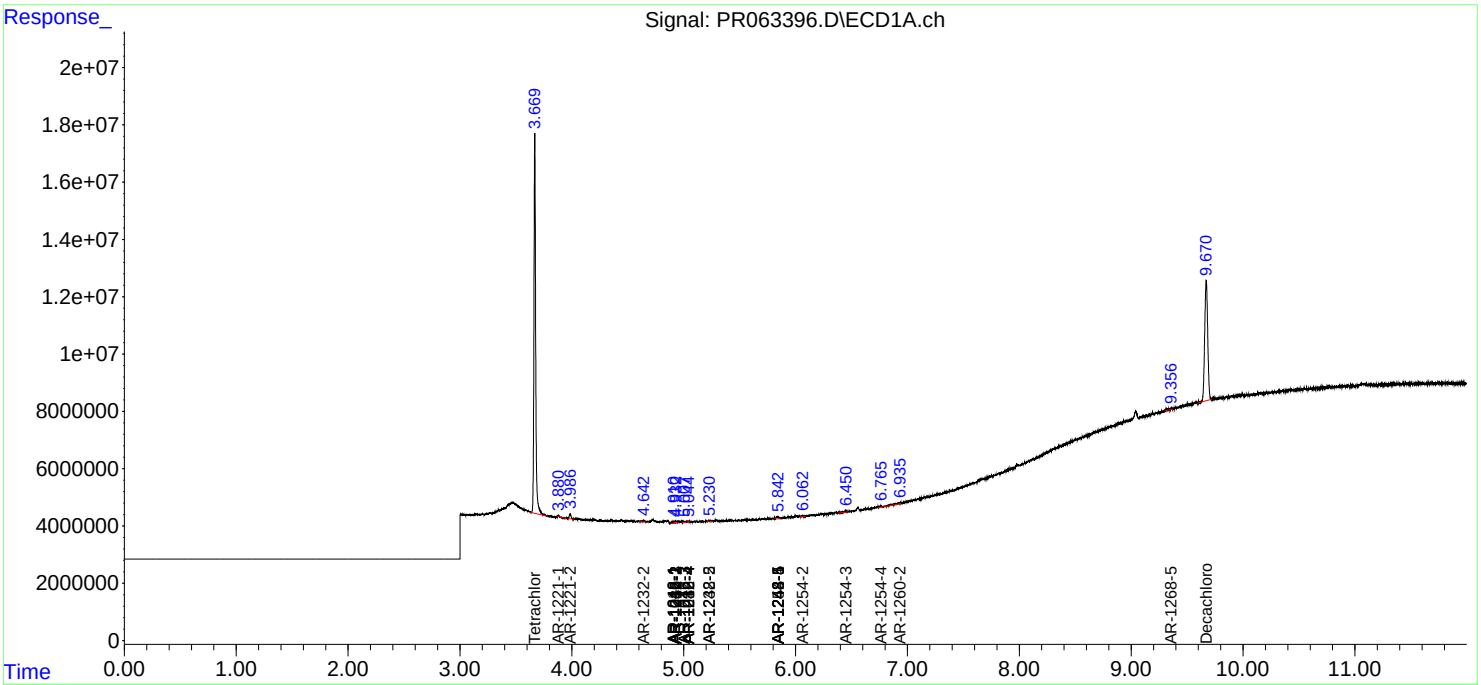
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

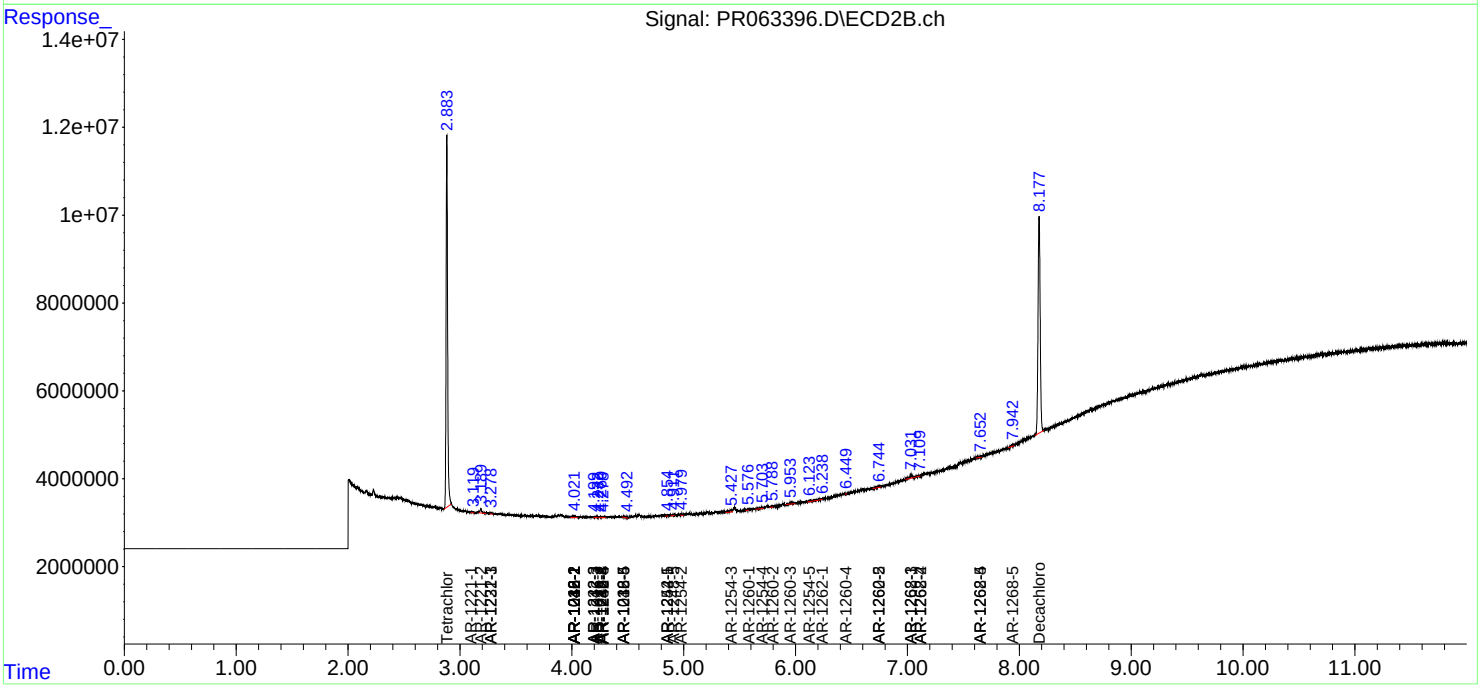
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 22:54
Operator : YP\AJ
Sample : 04410-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

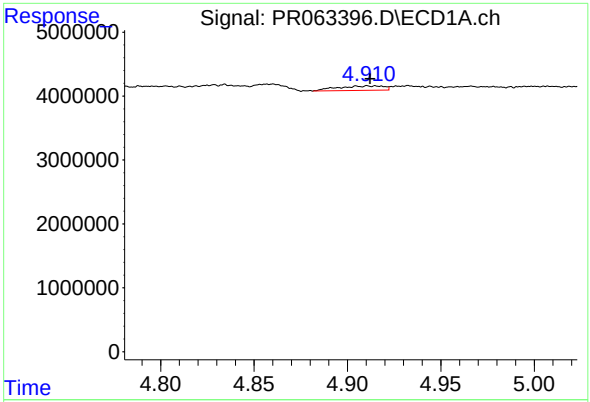
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:25:25 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



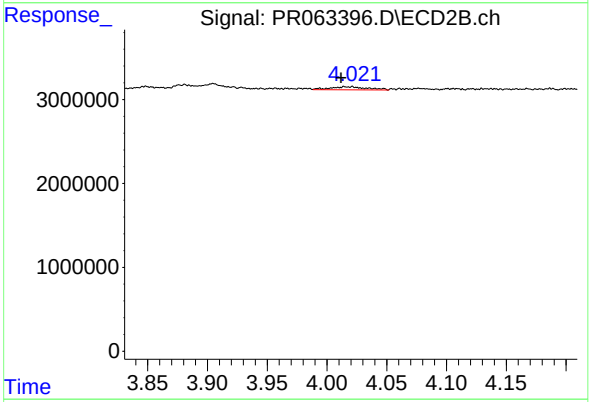




#3 AR-1016-1

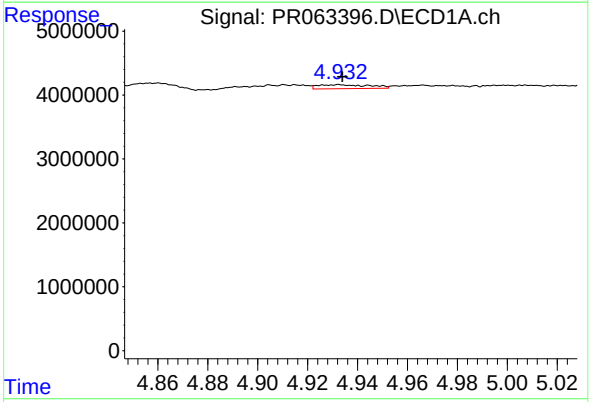
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 1188483
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



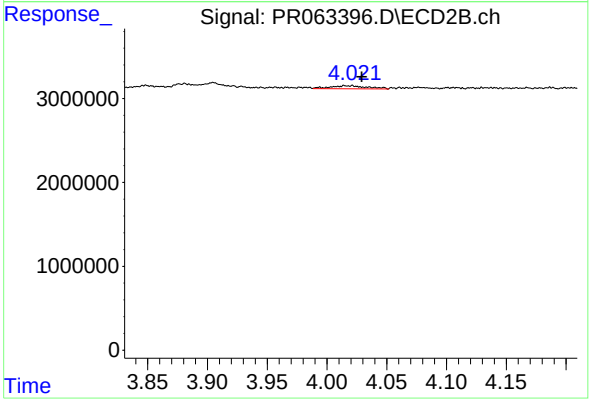
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 794635
Conc: 7.06 ng/ml



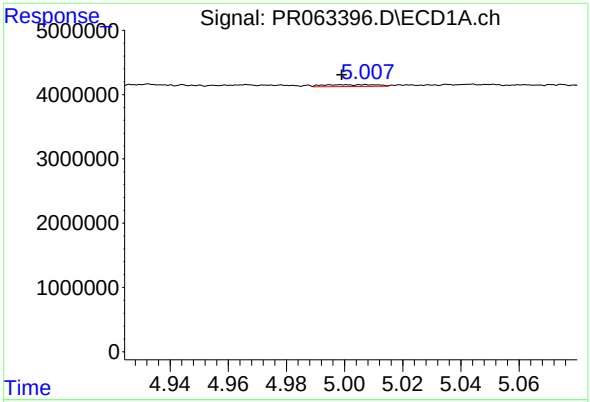
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 902769
Conc: 3.20 ng/ml



#4 AR-1016-2

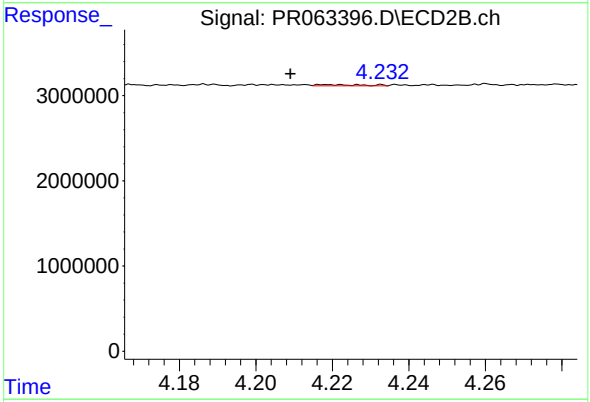
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 794635
Conc: 4.68 ng/ml



#5 AR-1016-3

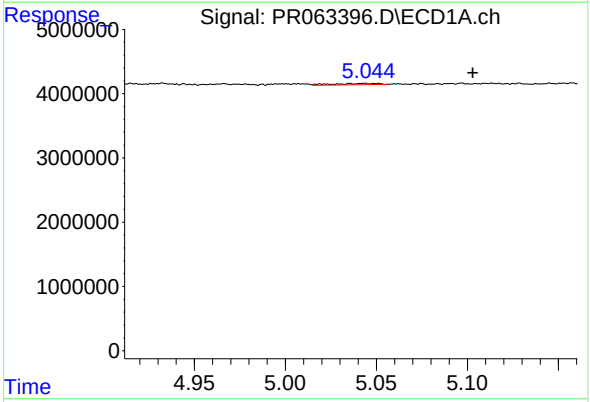
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 378653
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



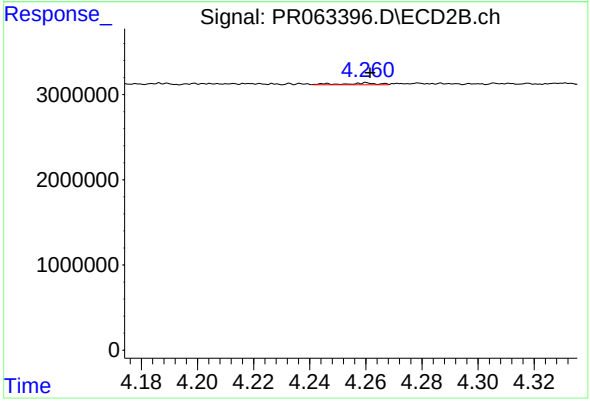
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 123163
Conc: 1.42 ng/ml



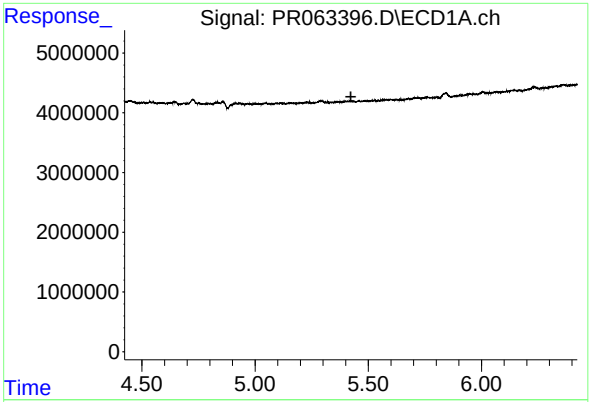
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.060 min
Response: 357865
Conc: 2.61 ng/ml



#6 AR-1016-4

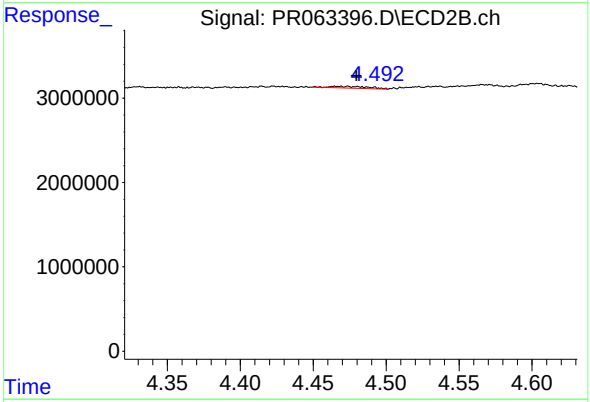
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 183716
Conc: 2.72 ng/ml



#7 AR-1016-5

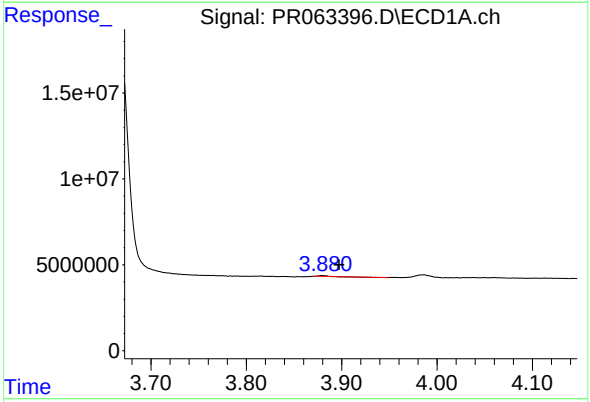
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



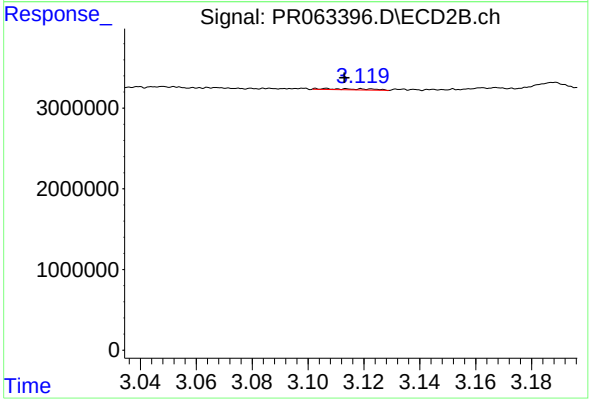
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.015 min
Response: 371142
Conc: 4.29 ng/ml



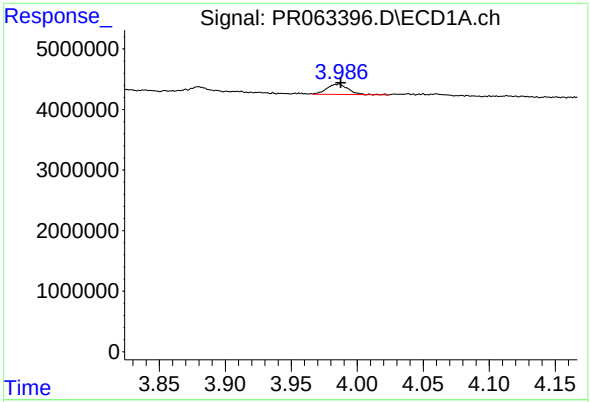
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 270177
Conc: 3.72 ng/ml



#8 AR-1221-1

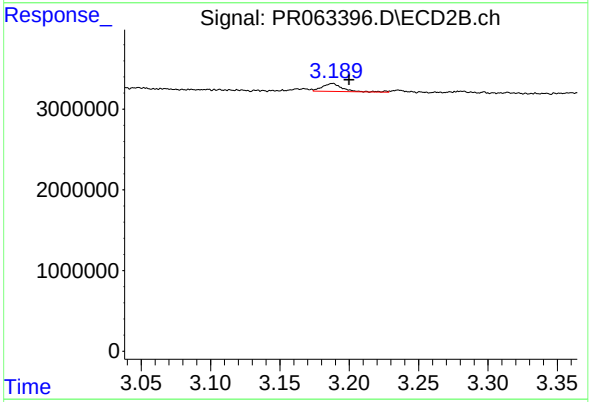
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 166721
Conc: 4.50 ng/ml



#9 AR-1221-2

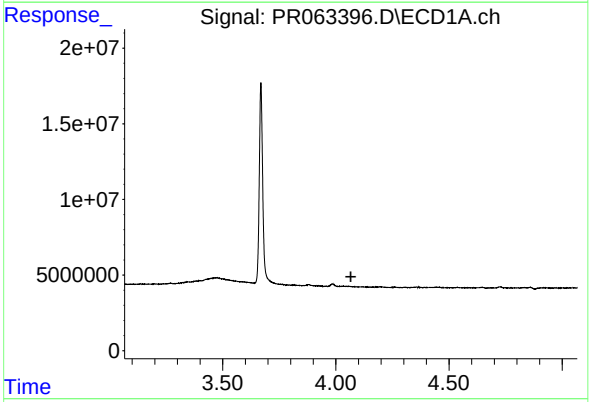
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1942908
Conc: 41.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



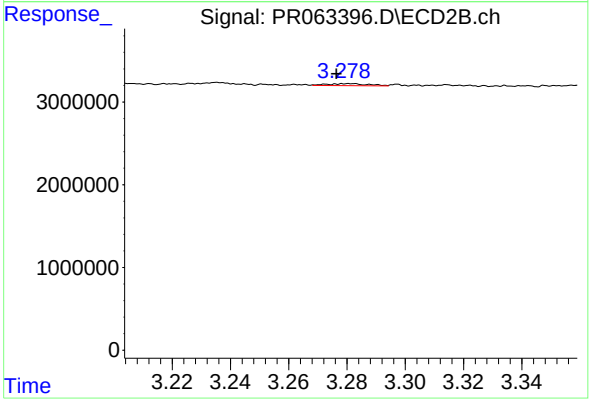
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 997586
Conc: 38.69 ng/ml



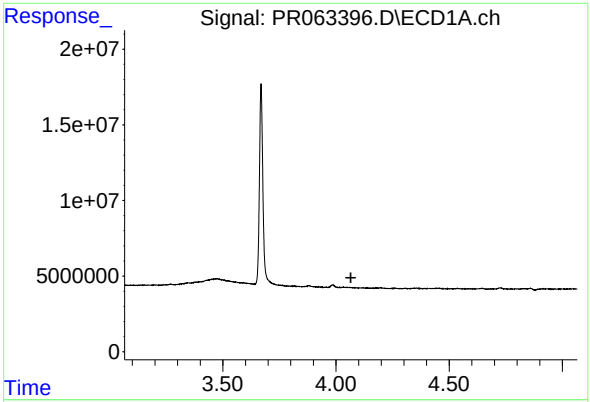
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

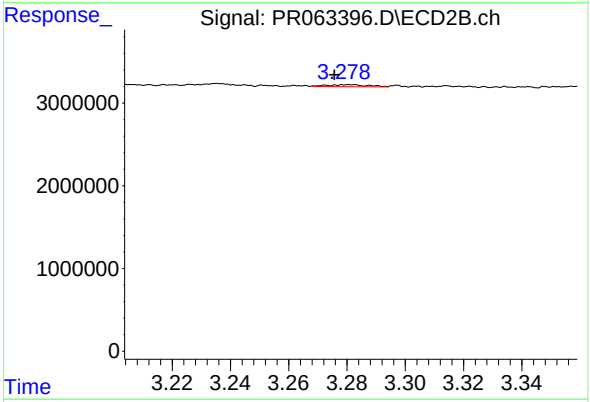
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 231311
Conc: 2.41 ng/ml



#11 AR-1232-1

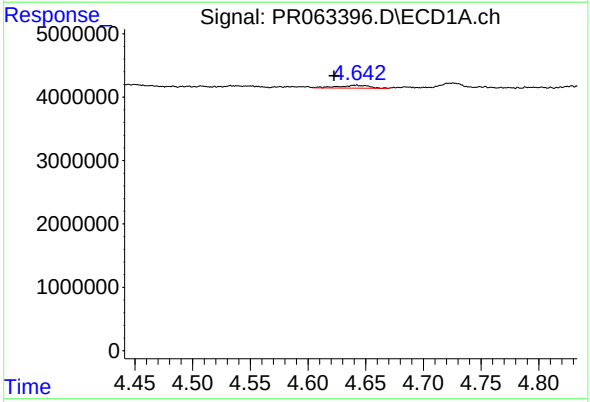
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



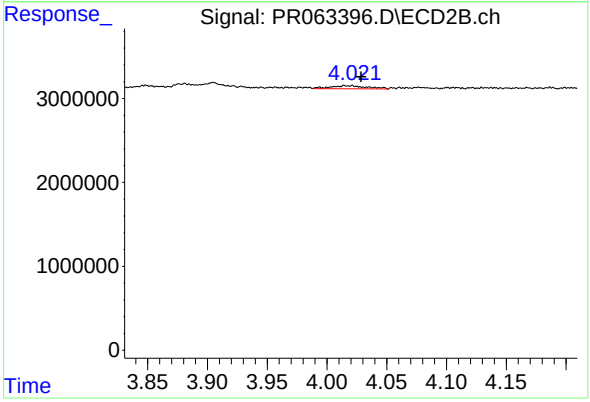
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 231311
Conc: 2.90 ng/ml



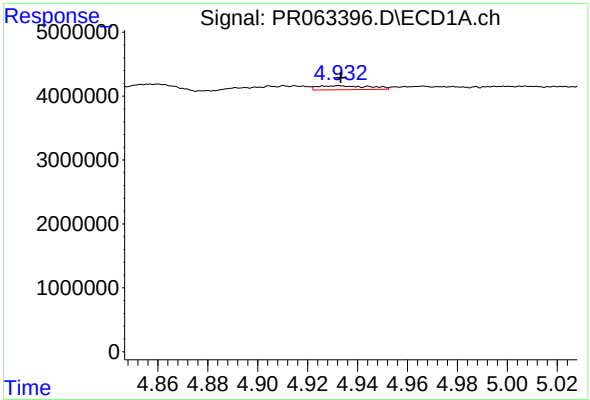
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 819480
Conc: 12.94 ng/ml



#12 AR-1232-2

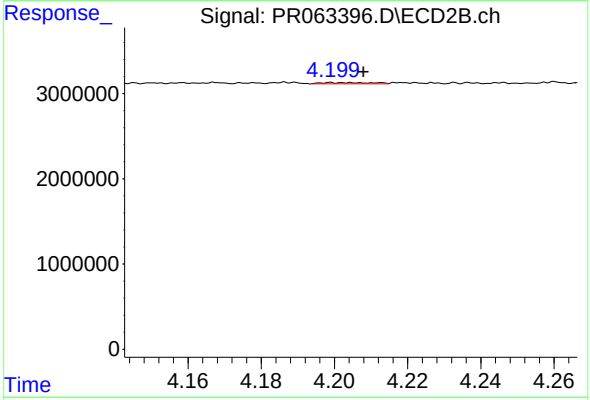
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 794635
Conc: 10.62 ng/ml



#13 AR-1232-3

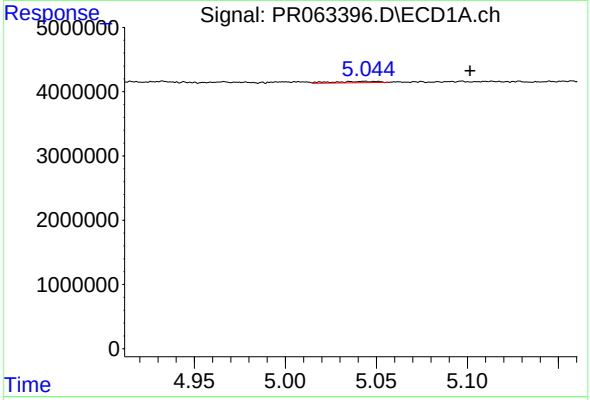
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 902769
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



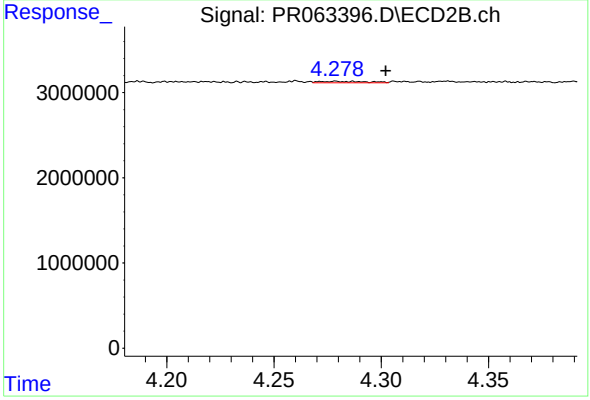
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 143935
Conc: 3.82 ng/ml



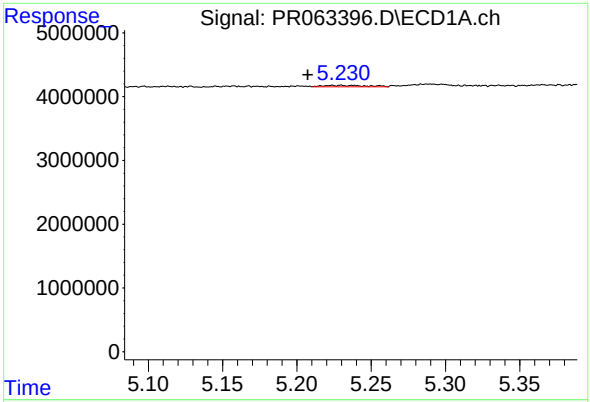
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.058 min
Response: 357865
Conc: 5.91 ng/ml



#14 AR-1232-4

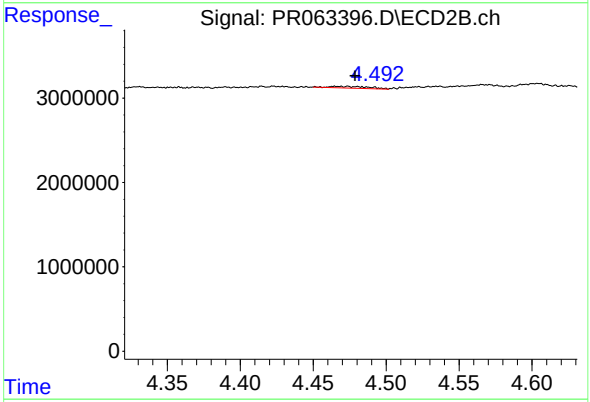
R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 259541
Conc: 8.18 ng/ml



#15 AR-1232-5

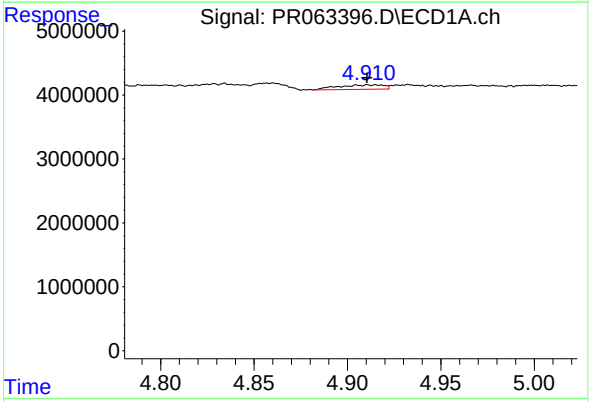
R.T.: 5.230 min
Delta R.T.: 0.023 min
Response: 459238
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



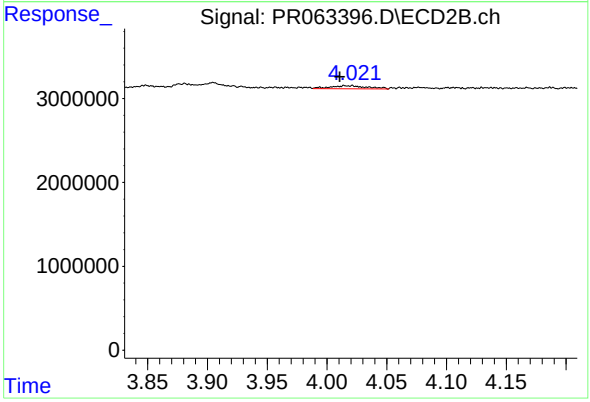
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 371142
Conc: 10.29 ng/ml



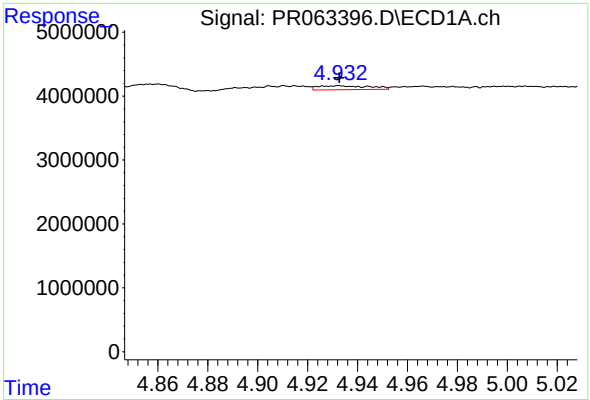
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1188483
Conc: 7.13 ng/ml



#16 AR-1242-1

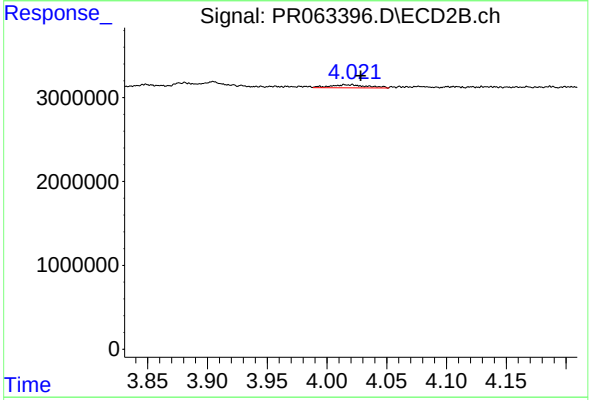
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 794635
Conc: 8.32 ng/ml



#17 AR-1242-2

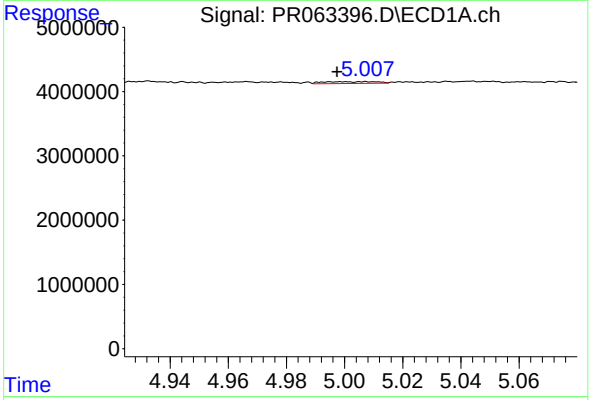
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 902769
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



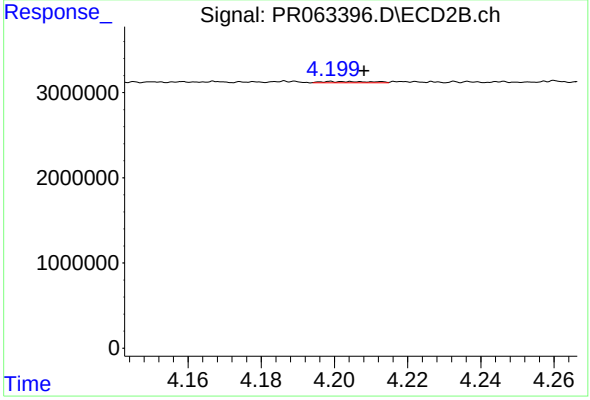
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 794635
Conc: 5.56 ng/ml



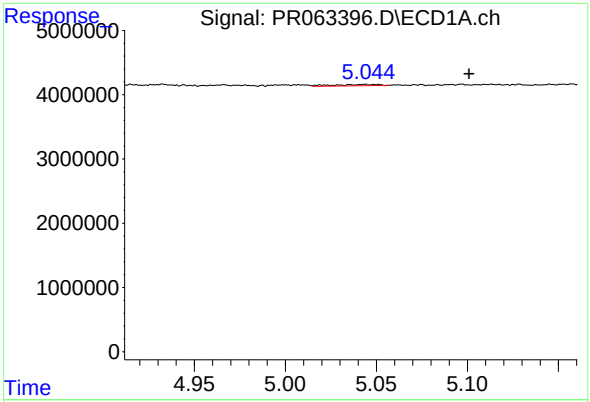
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.010 min
Response: 378653
Conc: 2.67 ng/ml



#18 AR-1242-3

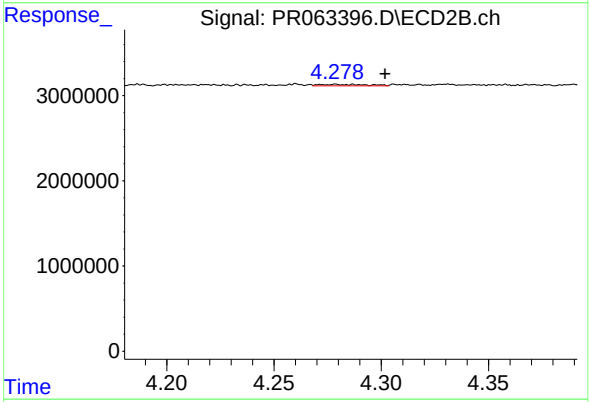
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 143935
Conc: 1.96 ng/ml



#19 AR-1242-4

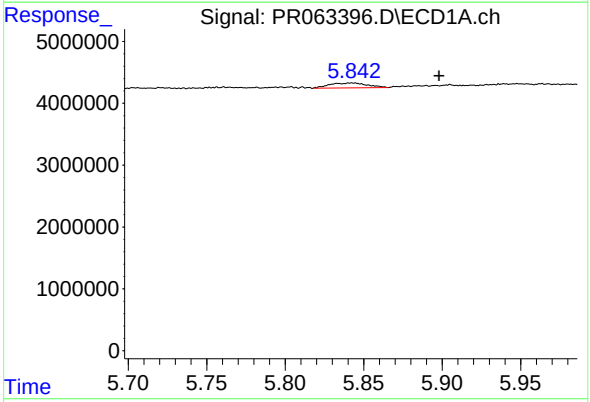
R.T.: 5.043 min
Delta R.T.: -0.058 min
Response: 357865
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



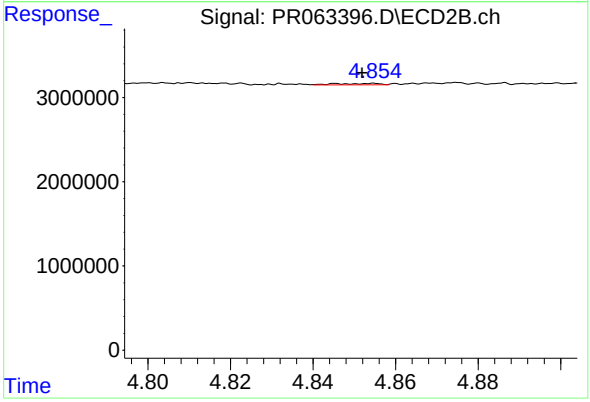
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 259541
Conc: 3.79 ng/ml



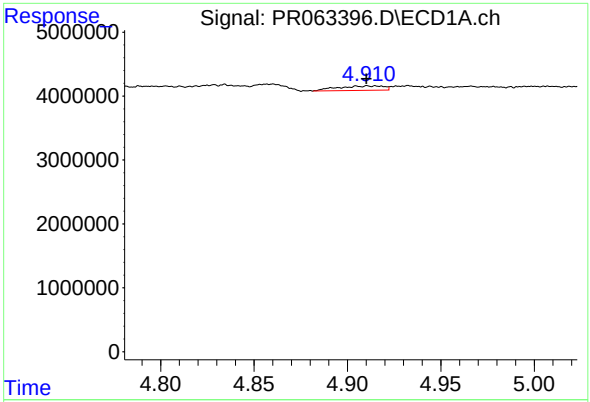
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.056 min
Response: 1313501
Conc: 11.33 ng/ml



#20 AR-1242-5

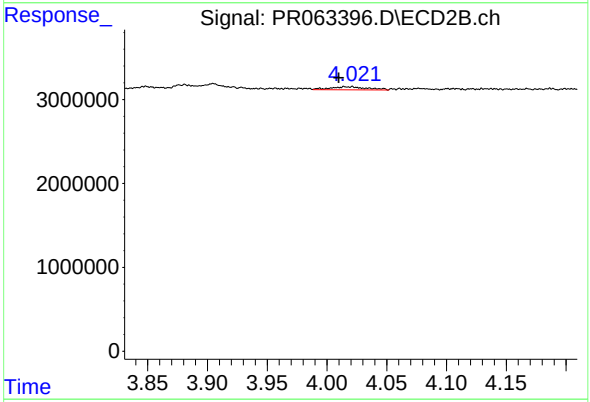
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 131424
Conc: 1.50 ng/ml



#21 AR-1248-1

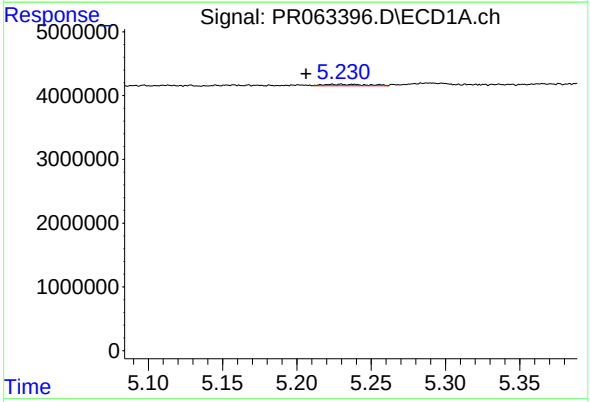
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1188483
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



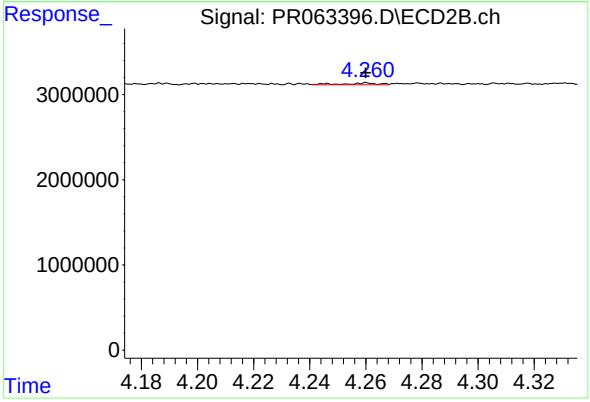
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 794635
Conc: 10.64 ng/ml



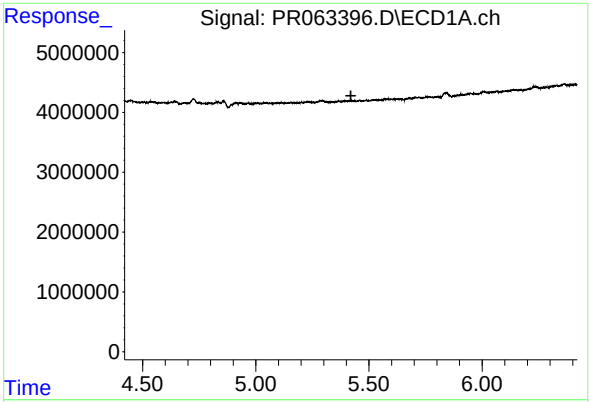
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: 0.024 min
Response: 459238
Conc: 2.71 ng/ml



#22 AR-1248-2

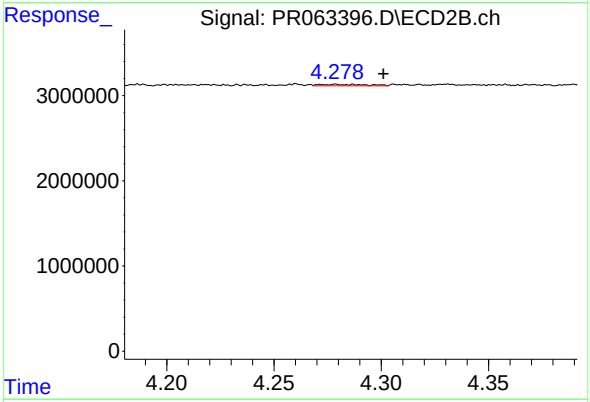
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 183716
Conc: 1.72 ng/ml



#23 AR-1248-3

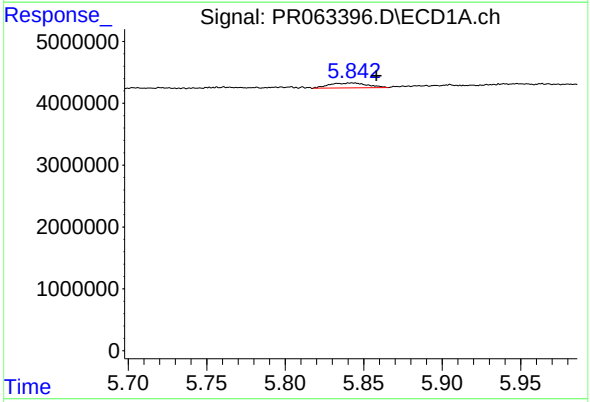
R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



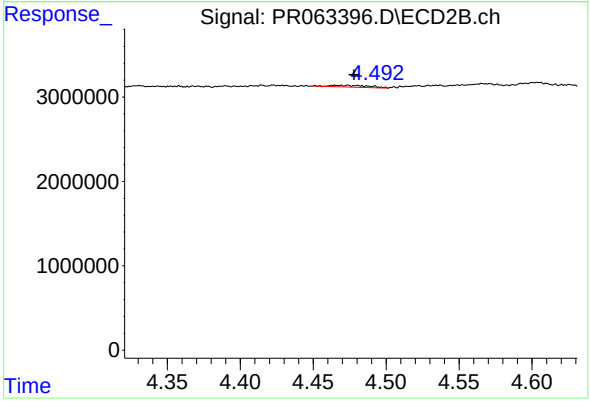
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 259541
Conc: 2.44 ng/ml



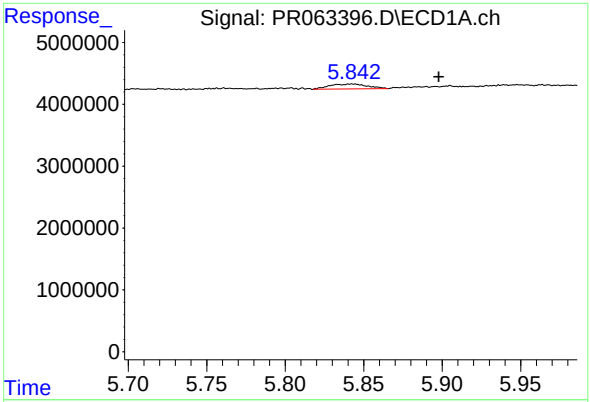
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 1313501
Conc: 6.03 ng/ml



#24 AR-1248-4

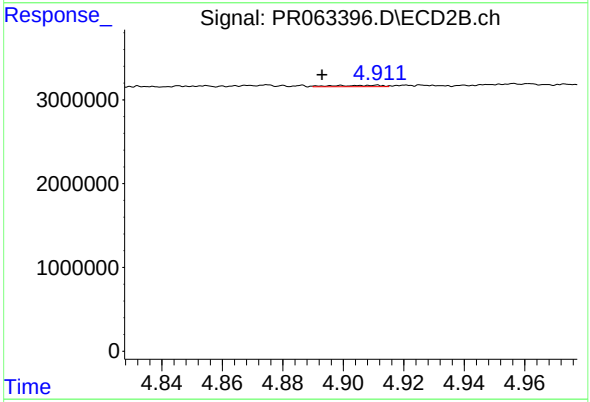
R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 371142
Conc: 2.86 ng/ml



#25 AR-1248-5

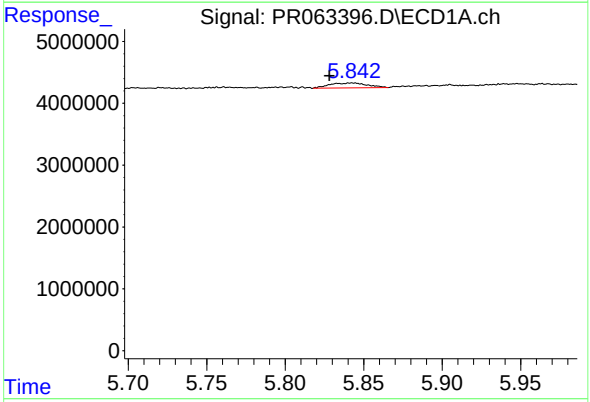
R.T.: 5.842 min
Delta R.T.: -0.055 min
Response: 1313501
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



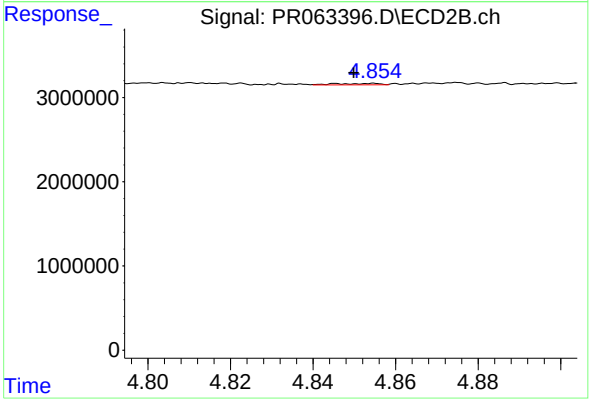
#25 AR-1248-5

R.T.: 4.911 min
Delta R.T.: 0.018 min
Response: 178644
Conc: 1.39 ng/ml



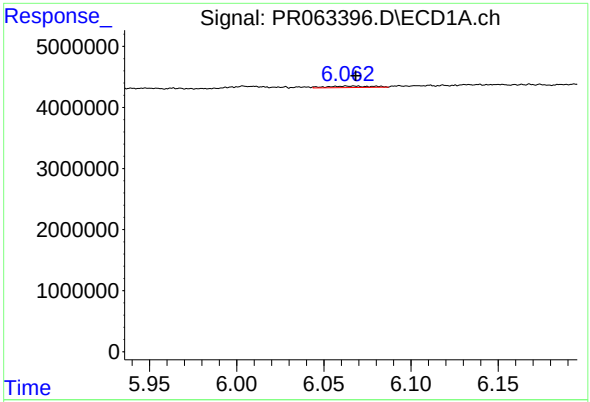
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 1313501
Conc: 5.99 ng/ml



#26 AR-1254-1

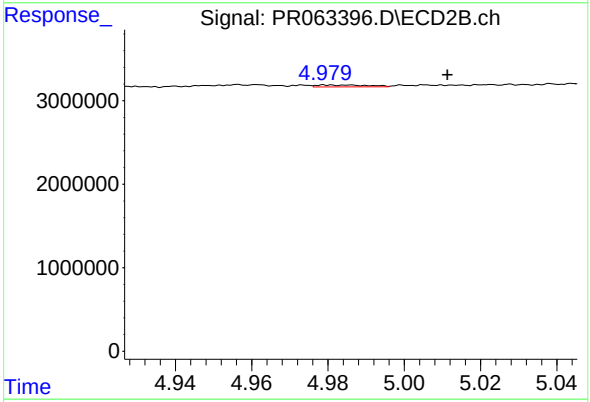
R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 131424
Conc: 0.67 ng/ml



#27 AR-1254-2

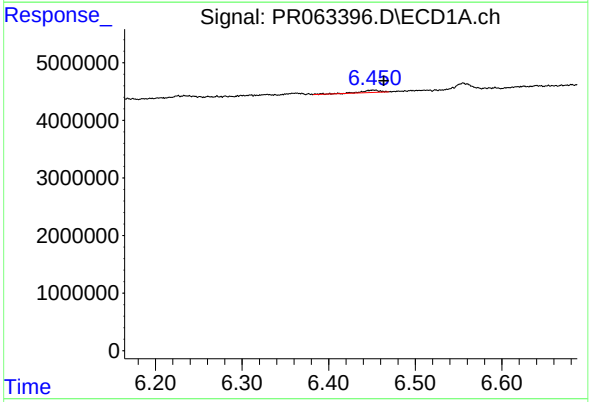
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 410727
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



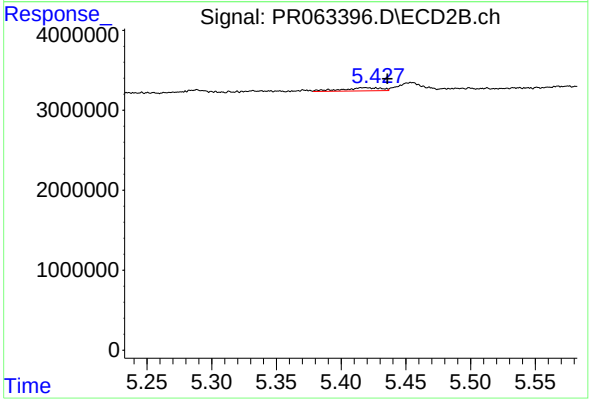
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.032 min
Response: 207164
Conc: 1.23 ng/ml



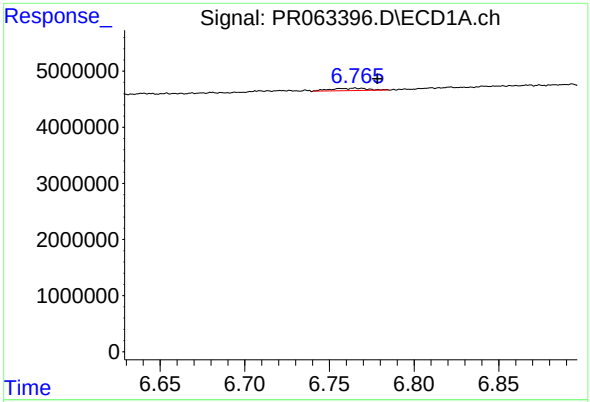
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 586086
Conc: 1.74 ng/ml



#28 AR-1254-3

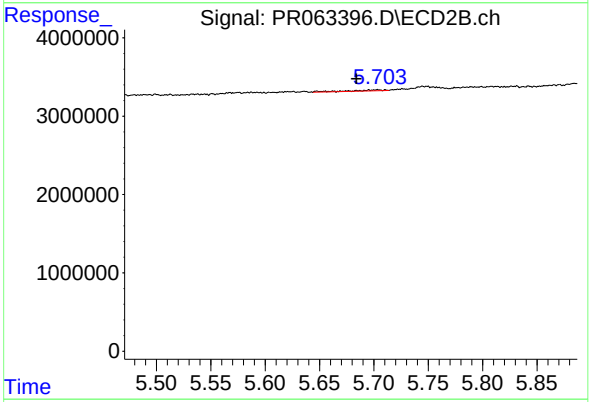
R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 845866
Conc: 3.12 ng/ml



#29 AR-1254-4

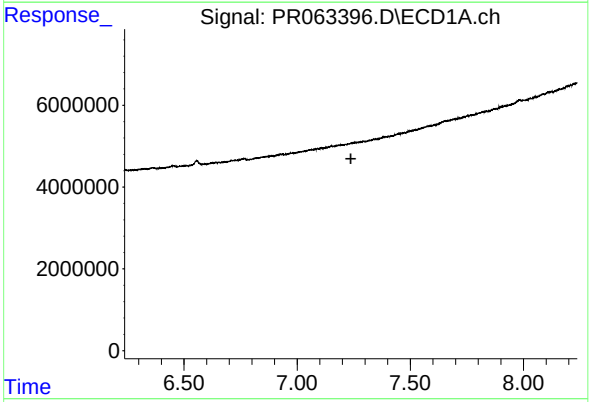
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 635296
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



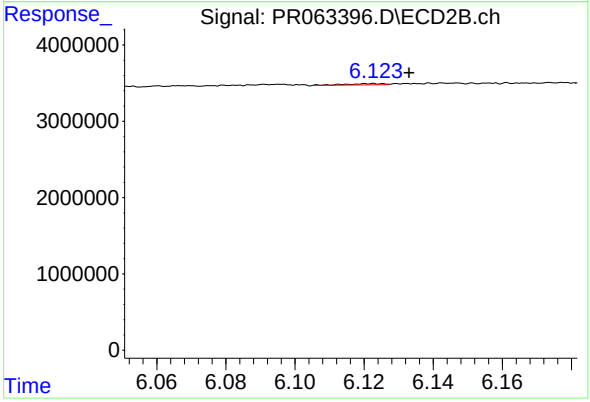
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 280202
Conc: 1.67 ng/ml



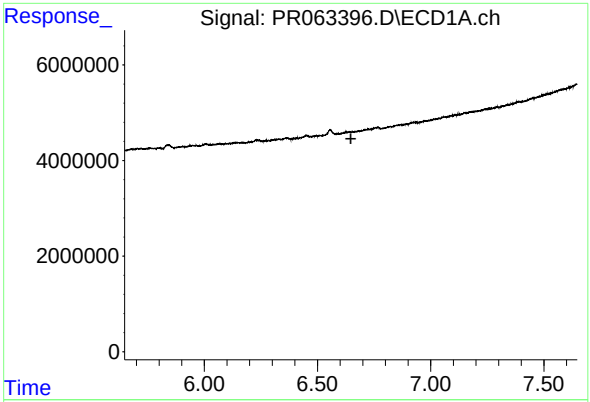
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

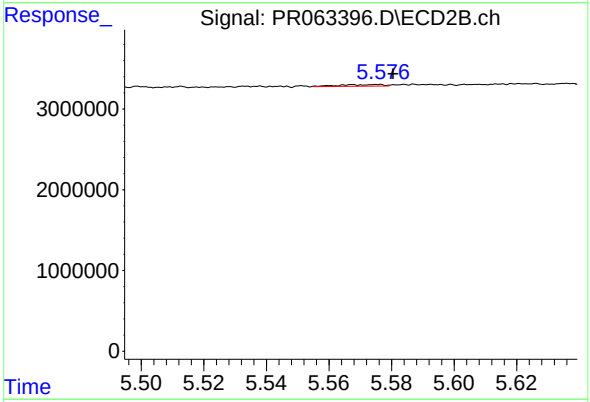
R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 119675
Conc: 0.51 ng/ml



#31 AR-1260-1

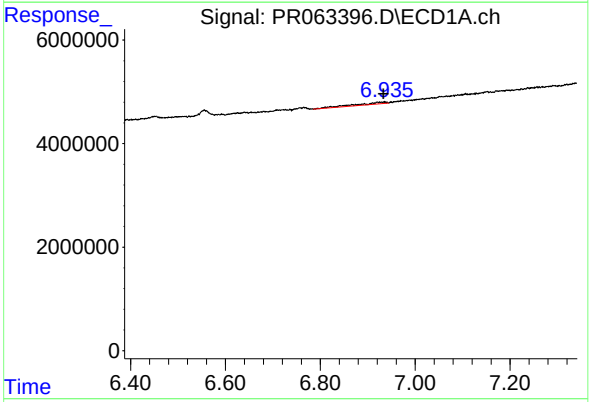
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



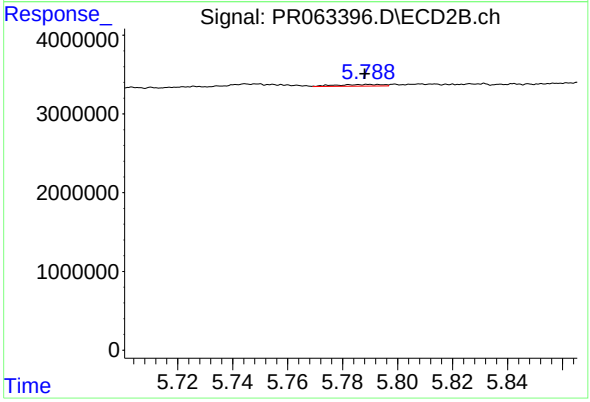
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 194692
Conc: 1.10 ng/ml



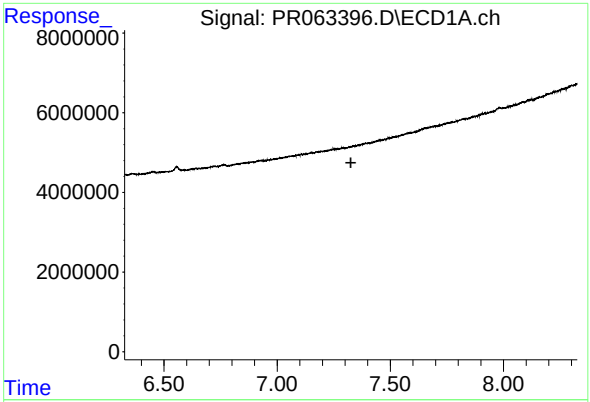
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 1683379
Conc: 6.14 ng/ml



#32 AR-1260-2

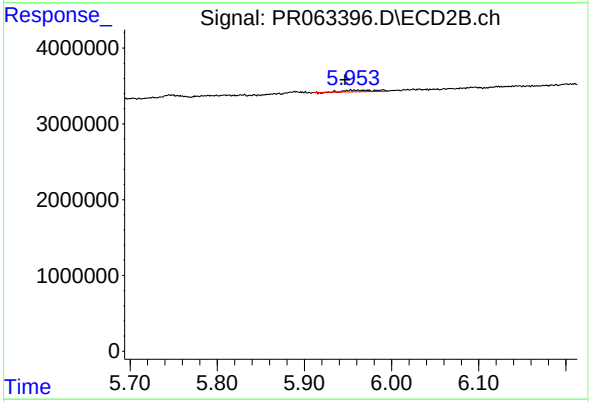
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 244112
Conc: 1.15 ng/ml



#33 AR-1260-3

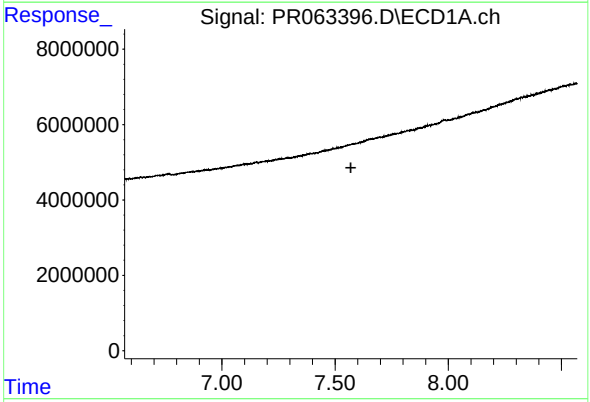
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



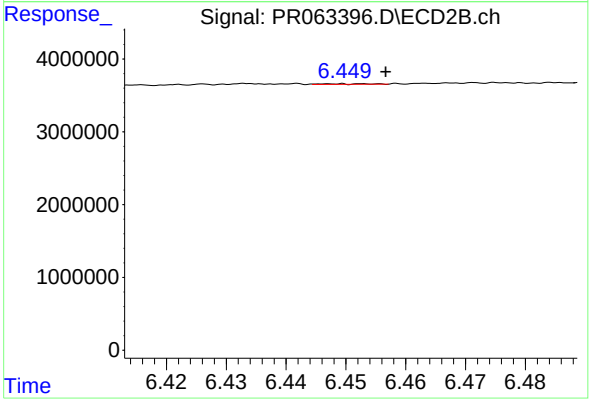
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 460766
Conc: 2.31 ng/ml



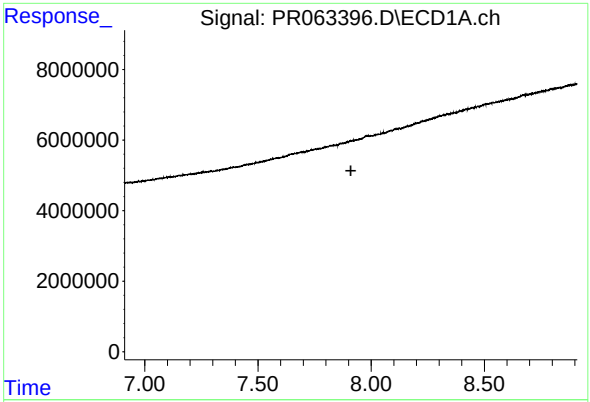
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

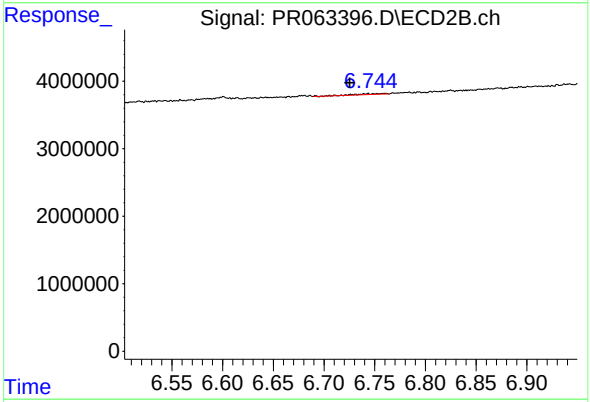
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 36463
Conc: 0.22 ng/ml



#35 AR-1260-5

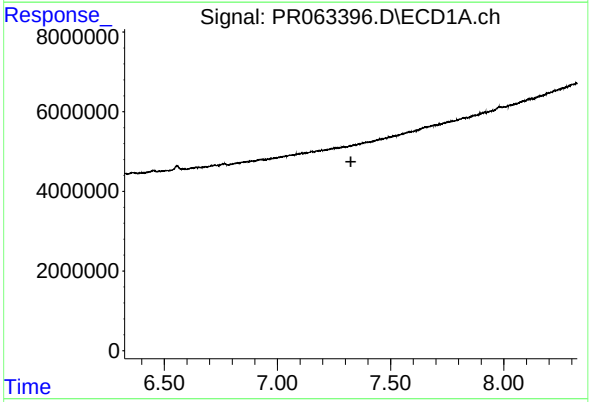
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



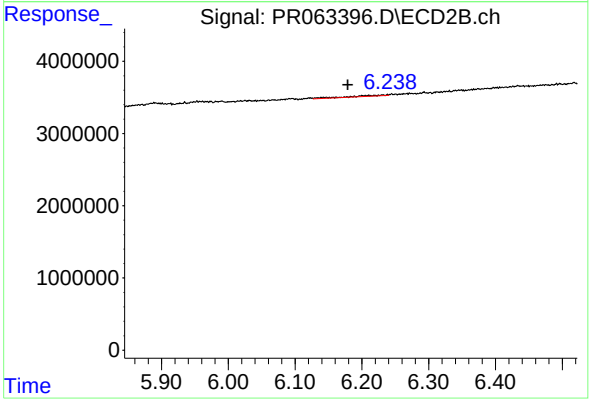
#35 AR-1260-5

R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 266228
Conc: 0.67 ng/ml



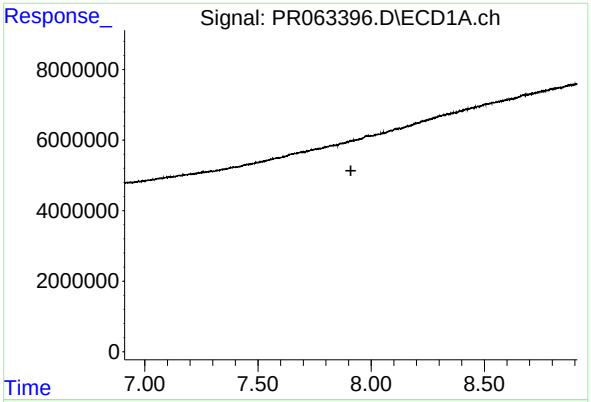
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

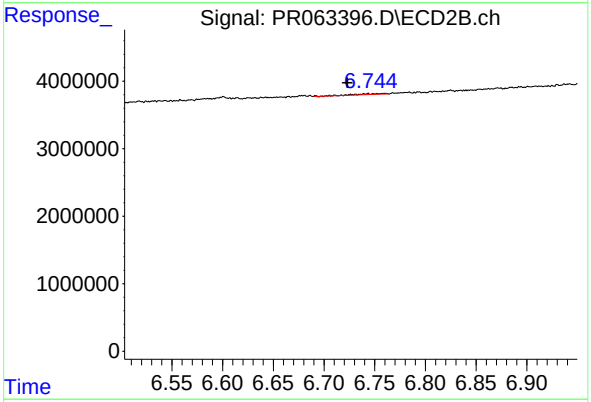
R.T.: 6.231 min
Delta R.T.: 0.052 min
Response: 525341
Conc: 2.08 ng/ml



#37 AR-1262-2

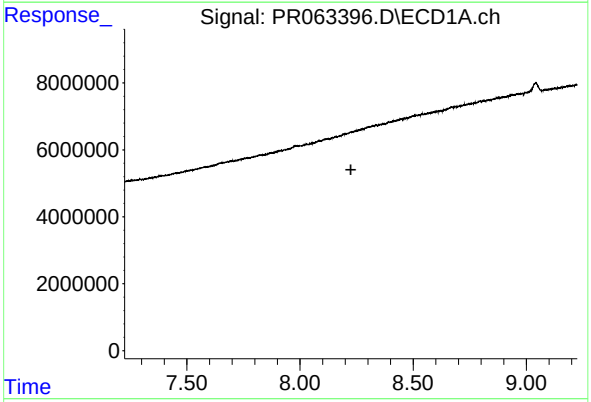
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



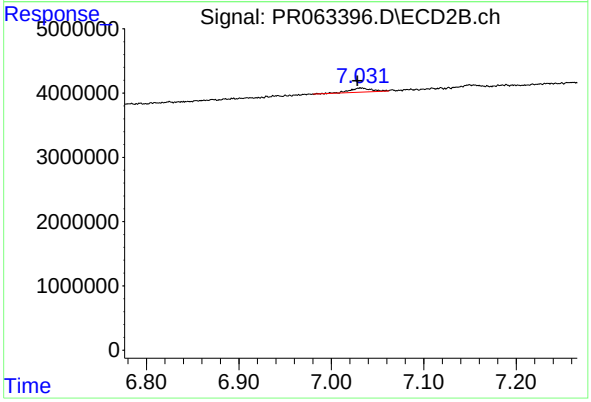
#37 AR-1262-2

R.T.: 6.743 min
Delta R.T.: 0.020 min
Response: 266228
Conc: 0.58 ng/ml



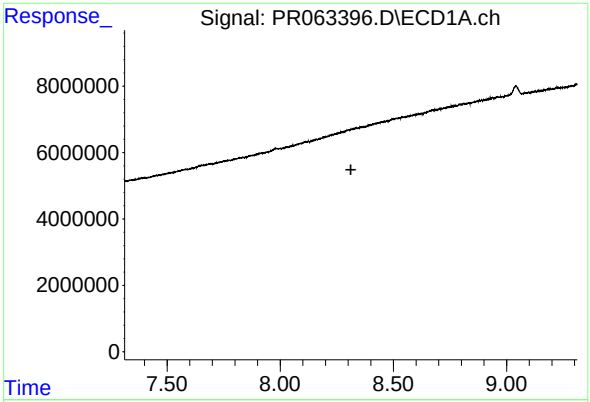
#38 AR-1262-3

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



#38 AR-1262-3

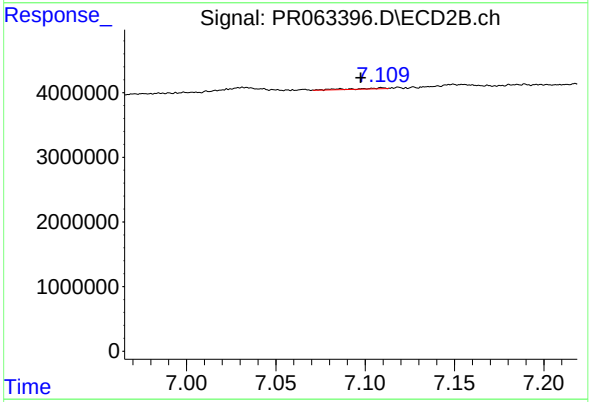
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 1085587
Conc: 6.10 ng/ml



#39 AR-1262-4

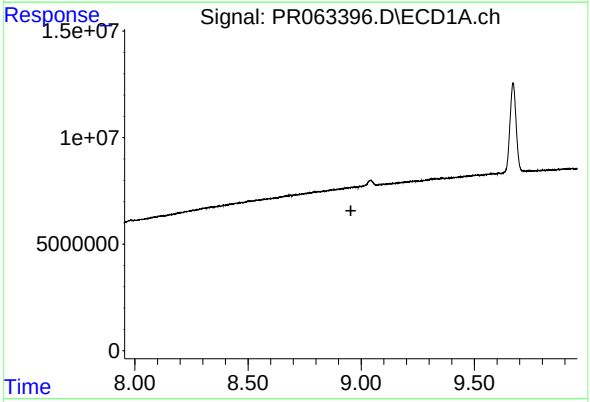
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



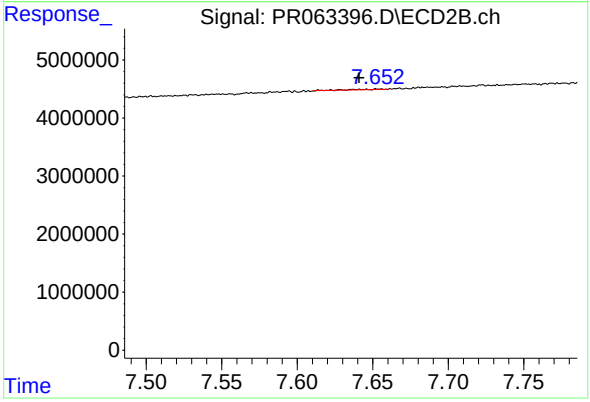
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 191091
Conc: 0.57 ng/ml



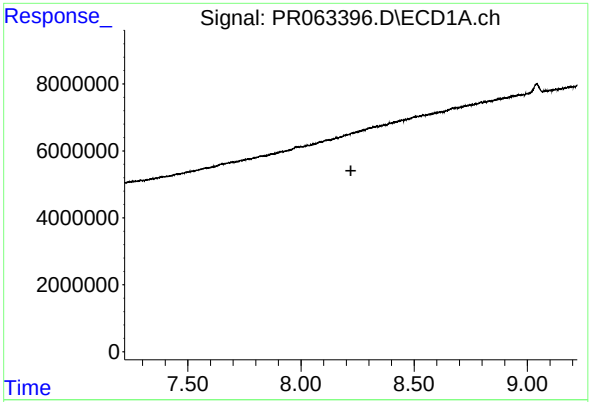
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

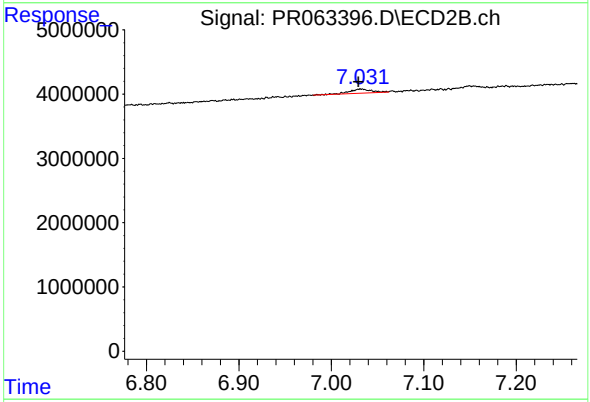
R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 119436
Conc: 0.79 ng/ml



#41 AR-1268-1

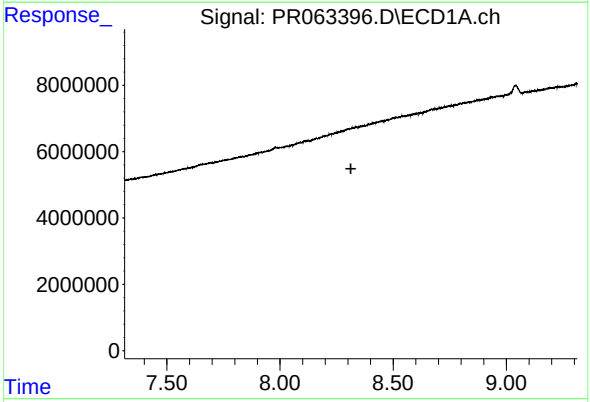
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



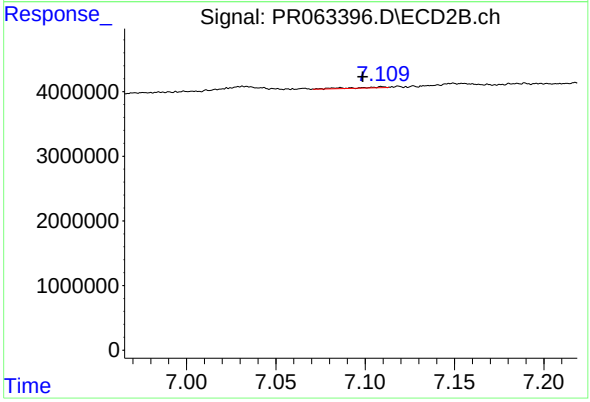
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1085587
Conc: 2.01 ng/ml



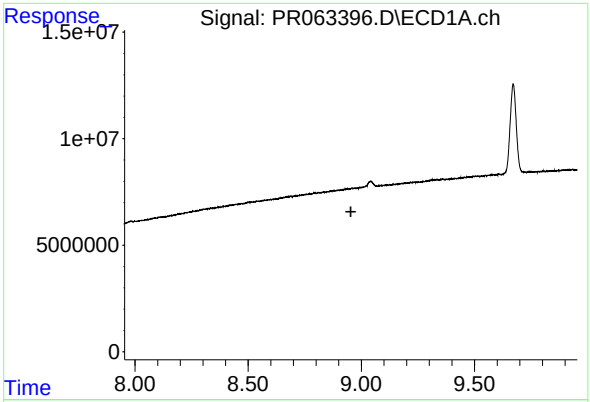
#42 AR-1268-2

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



#42 AR-1268-2

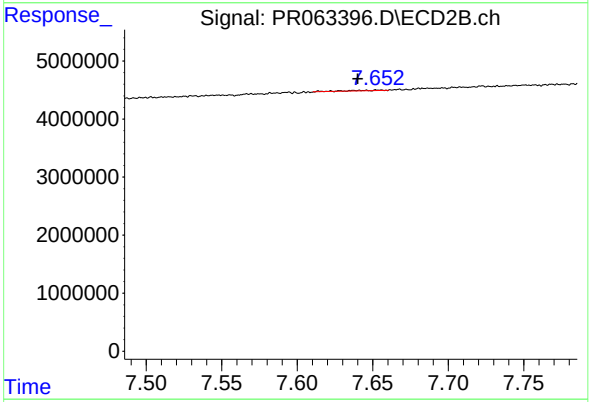
R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 191091
Conc: 0.39 ng/ml



#44 AR-1268-4

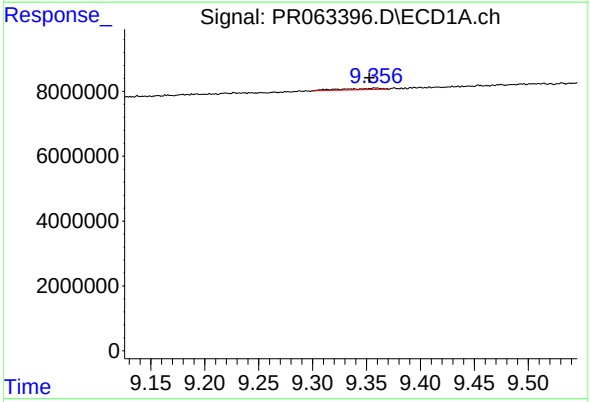
R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



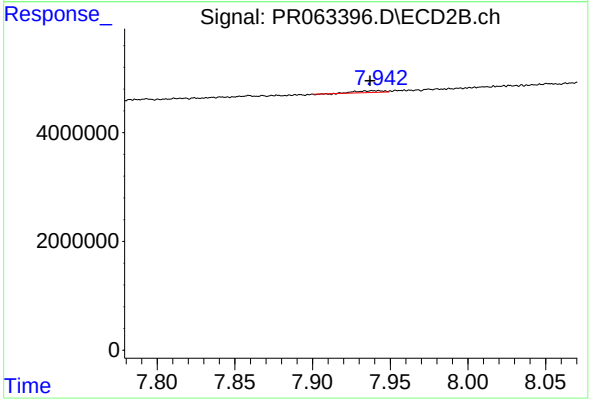
#44 AR-1268-4

R.T.: 7.653 min
Delta R.T.: 0.013 min
Response: 119436
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.006 min
Response: 980747
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 363150
Conc: 0.27 ng/ml