Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 17:43
Operator : AJ\MA
Sample : N3748-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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...	3.638	2.909	79543091	38842973	19.598	19.844	
2)	SA Decachlor...	9.533	8.131	48327120	47947808	33.599	31.892	
	Target Compounds							
3)	L1 AR-1016-1	4.868	4.036	1267491	216590	11.735	3.512	#
4)	L1 AR-1016-2	4.894	4.036	1406286	216590	9.188	2.492	#
5)	L1 AR-1016-3	4.950	4.217	360029	356554	3.817	7.683	#
6)	L1 AR-1016-4	5.043	4.265	349585	539728	4.733	14.253	#
7)	L1 AR-1016-5	5.371	4.479	1076913	526206	15.564	11.000	#
8)	L2 AR-1221-1	3.857	3.116	1365657	168587	28.438	7.404	#
9)	L2 AR-1221-2	3.948	3.248	1217869	91513	35.453	5.590	#
10)	L2 AR-1221-3	4.089f	3.330	169545	303510	1.585	5.542	#
11)	L3 AR-1232-1	4.089f	3.330	169545	303510	1.887	6.749	#
12)	L3 AR-1232-2	4.561	4.036	3042120	216590	71.521	5.358	#
13)	L3 AR-1232-3	4.894	4.217	1406286	356554	19.546	16.986	
14)	L3 AR-1232-4	5.043	4.307	349585	373918	9.930	20.004	#
15)	L3 AR-1232-5	5.153	4.479	1028097	526206	40.582	25.050	#
16)	L4 AR-1242-1	4.868	4.036	1267491	216590	13.601	4.045	#
17)	L4 AR-1242-2	4.894	4.036	1406286	216590	10.651	2.868	#
18)	L4 AR-1242-3	4.950	4.217	360029	356554	4.376	8.828	#
19)	L4 AR-1242-4	5.043	4.307	349585	373918	5.395	9.644	#
20)	L4 AR-1242-5	5.835	4.847	1134844	3540630	19.746	71.134	#
21)	L5 AR-1248-1	4.868	4.036	1267491	216590	18.116	5.550	#
22)	L5 AR-1248-2	5.153	4.265	1028097	539728	11.871	9.860	
23)	L5 AR-1248-3	5.371	4.307	1076913	373918	11.043	6.711	#
24)	L5 AR-1248-4	5.767	4.479	5235839	526206	55.406	7.731	#
25)	L5 AR-1248-5	5.835	4.888	1134844	685768	12.069	10.190	
26)	L6 AR-1254-1	5.767	4.847	5235839	3540630	53.837	33.861	#
27)	L6 AR-1254-2	6.001	5.006	4763761	876198	34.581	9.623	#
28)	L6 AR-1254-3	6.395	5.444	2047142	740233	15.113	5.038	#
29)	L6 AR-1254-4	6.704	5.669	385174	293113	3.957	3.222	
30)	L6 AR-1254-5	7.163	6.110	699657	672807	6.889	5.116	#
31)	L7 AR-1260-1	6.574	5.569	671225	1528332	7.822	18.316	#
32)	L7 AR-1260-2	6.855	5.767	1002696	531703	10.277	5.354	#
33)	L7 AR-1260-3	7.250	5.925	650895	989326	8.920	10.472	
34)	L7 AR-1260-4	7.491	6.427	270151	389464	3.168	4.839	#
35)	L7 AR-1260-5	7.828	6.690	669226	553492	4.234	2.911	#
36)	L8 AR-1262-1	7.250	6.151	650895	658226	5.394	4.798	
37)	L8 AR-1262-2	7.828	6.690	669226	553492	3.289	2.227	#
38)	L8 AR-1262-3	8.136	6.994	617048	213476	4.341	2.182	#
39)	L8 AR-1262-4	8.219	7.063	367988	360458	3.339	1.958	#
40)	L8 AR-1262-5	8.839	7.594	120213	289188	1.570	3.347	#
41)	L9 AR-1268-1	8.136	6.994	617048	213476	2.217	0.650	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 17:43
Operator : AJ\MA
Sample : N3748-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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	8.219	7.063	367988	360458	1.445	1.201
43) L9	AR-1268-3	8.436	7.287	269703	302970	1.268	1.203
44) L9	AR-1268-4	8.839	7.594	120213	289188	1.211	2.598 #
45) L9	AR-1268-5	9.227	7.893	766213	363139	1.137	0.457 #

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

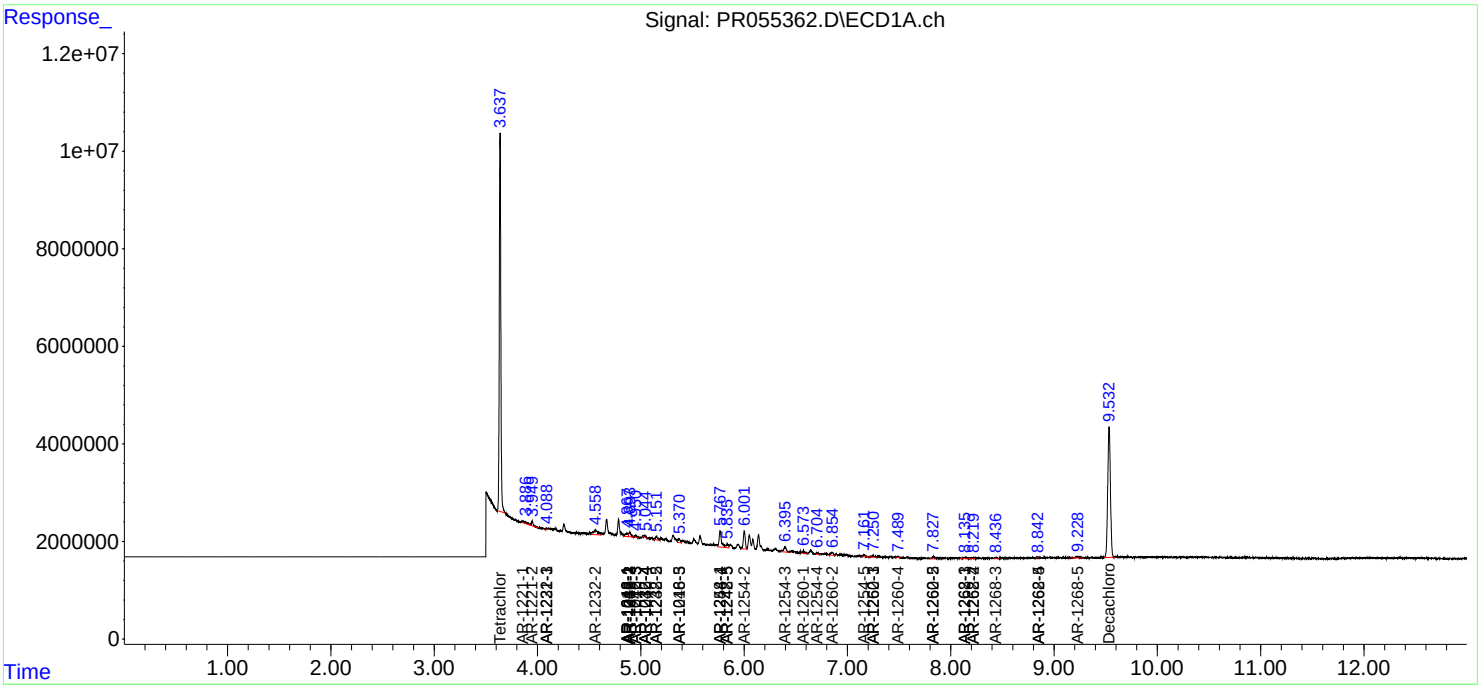
Quantitation Report (Not Reviewed)

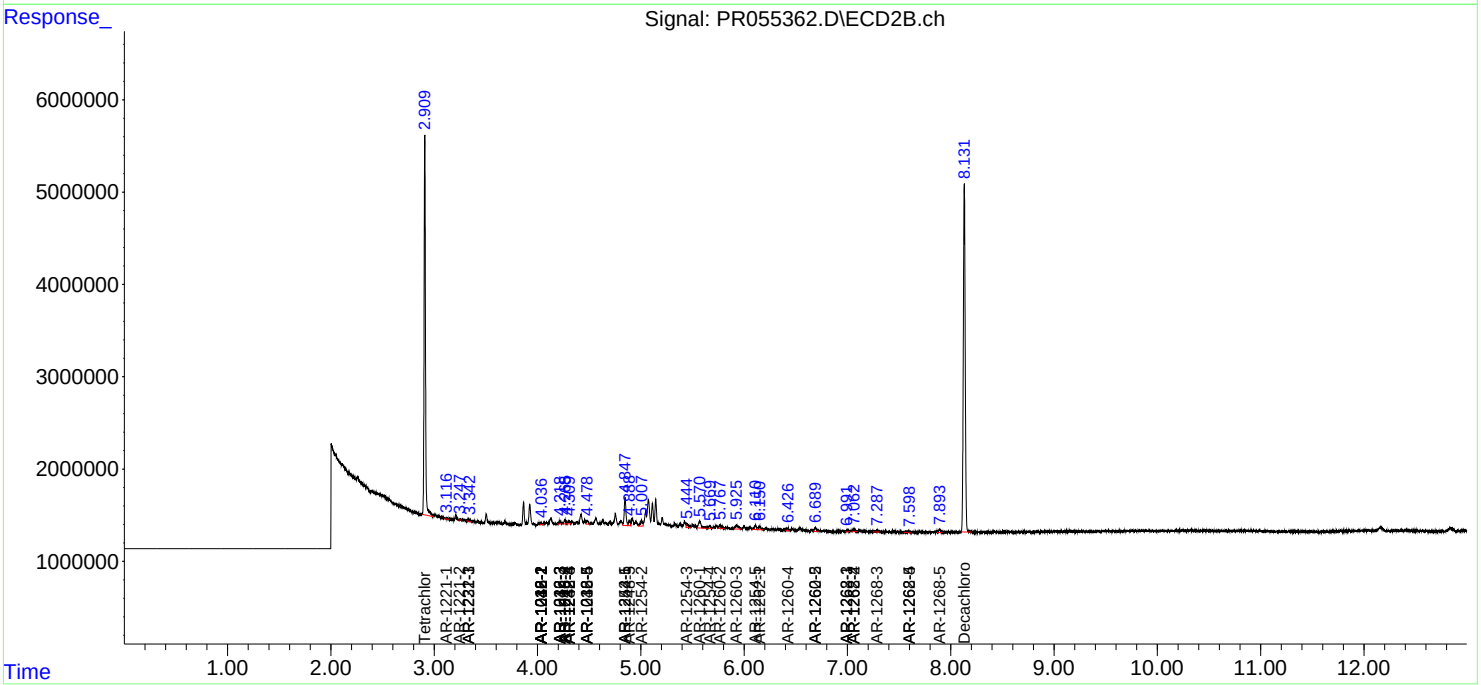
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 17:43
Operator : AJ\MA
Sample : N3748-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

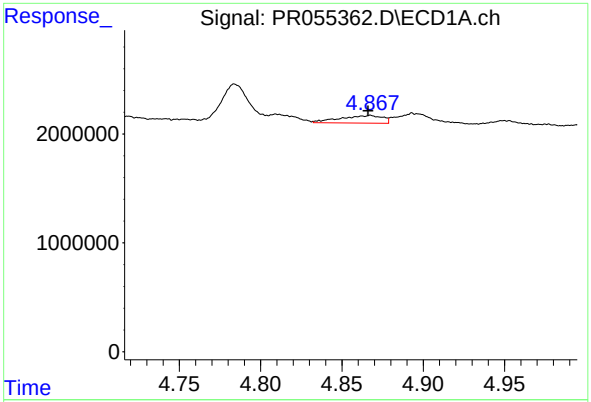
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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



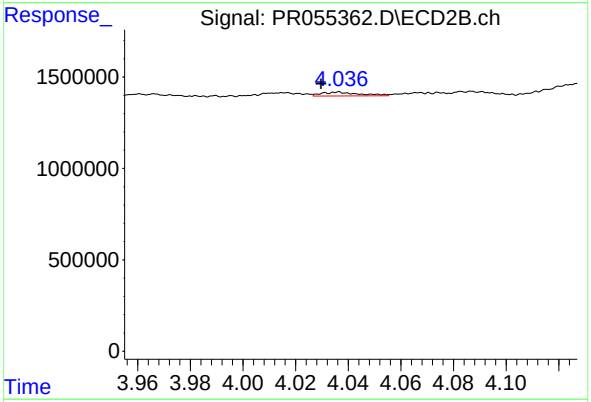




#3 AR-1016-1

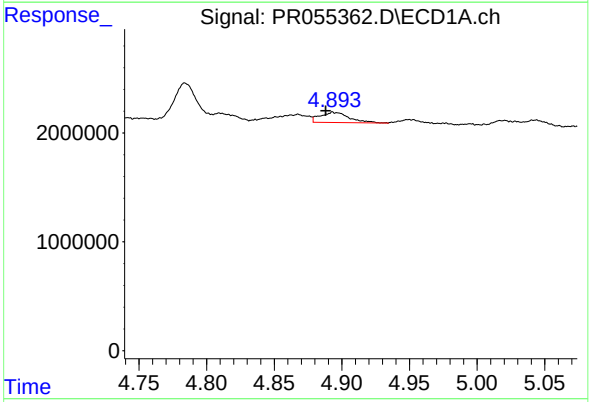
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 1267491
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



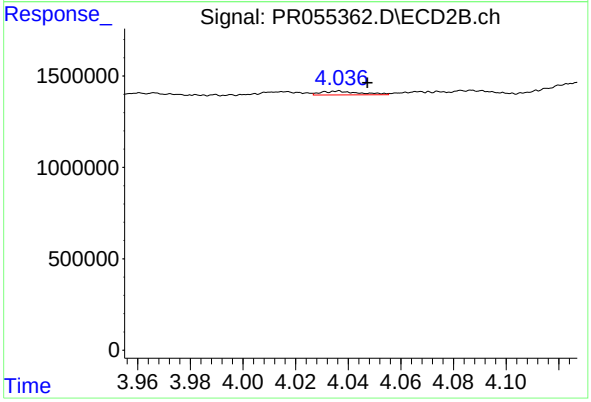
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 216590
Conc: 3.51 ng/ml



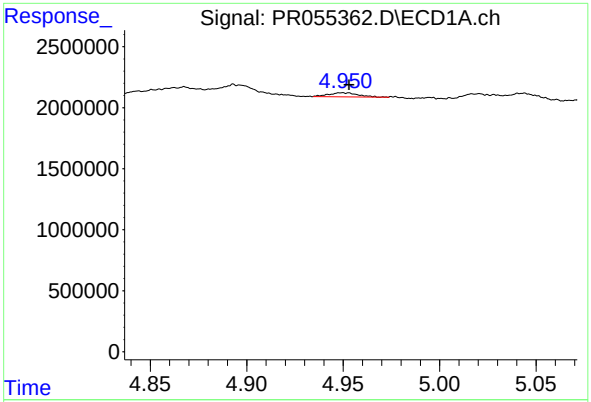
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 1406286
Conc: 9.19 ng/ml



#4 AR-1016-2

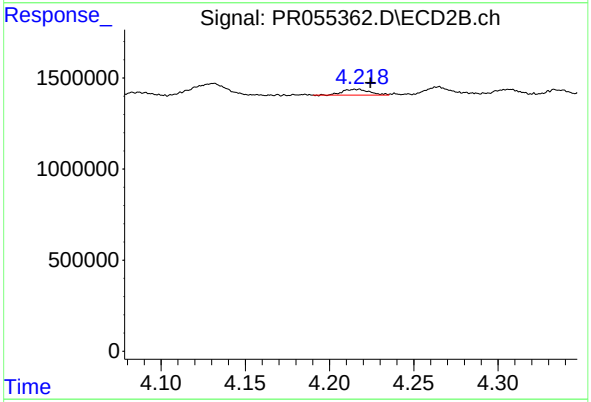
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 216590
Conc: 2.49 ng/ml



#5 AR-1016-3

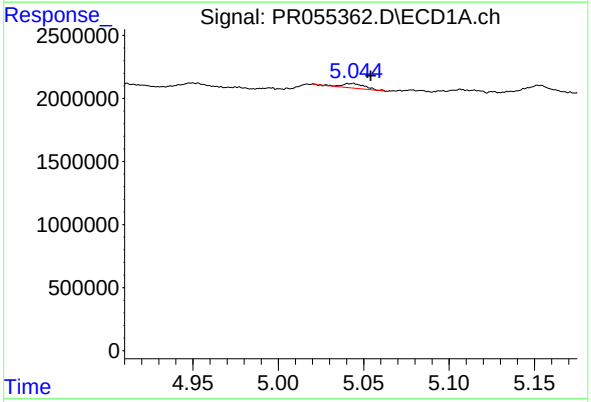
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 360029
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



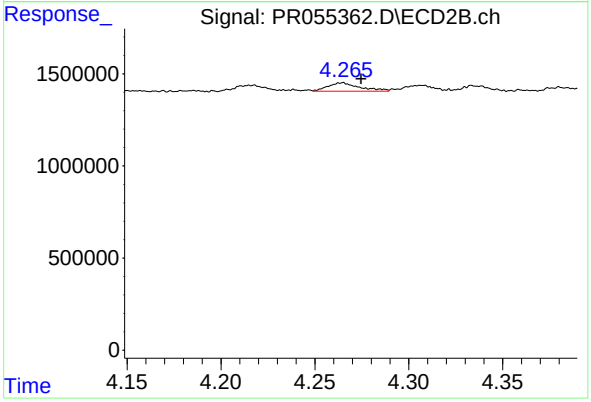
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 356554
Conc: 7.68 ng/ml



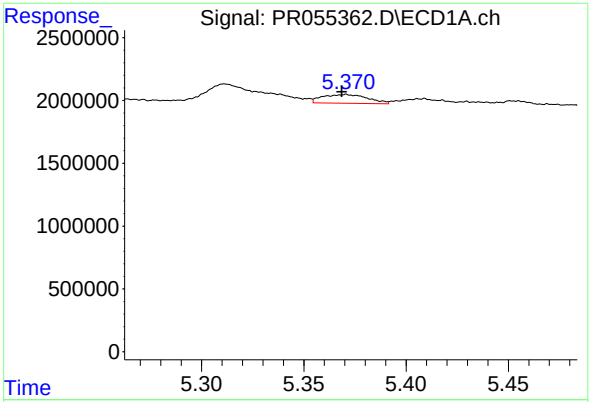
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 349585
Conc: 4.73 ng/ml



#6 AR-1016-4

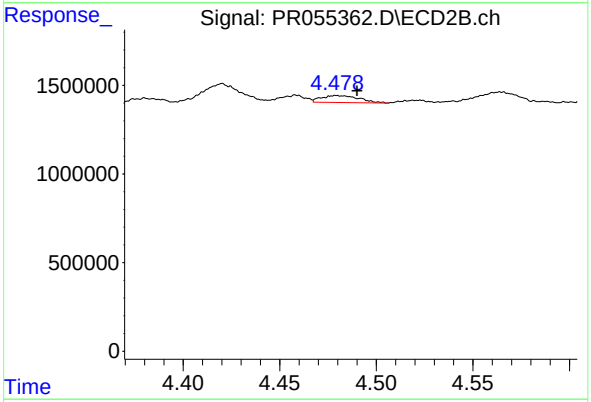
R.T.: 4.265 min
Delta R.T.: -0.010 min
Response: 539728
Conc: 14.25 ng/ml



#7 AR-1016-5

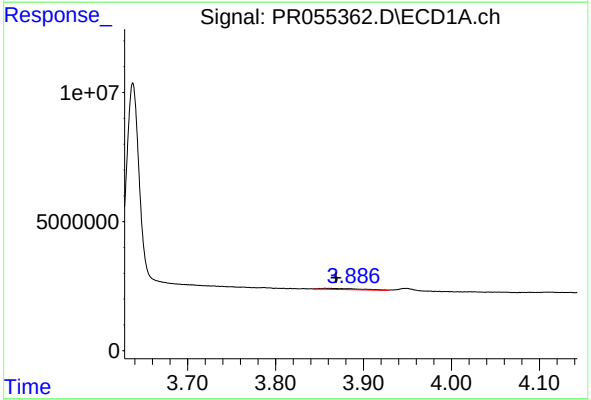
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 1076913
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



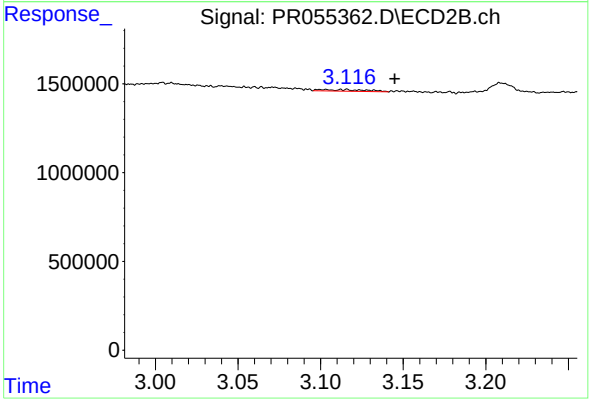
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 526206
Conc: 11.00 ng/ml



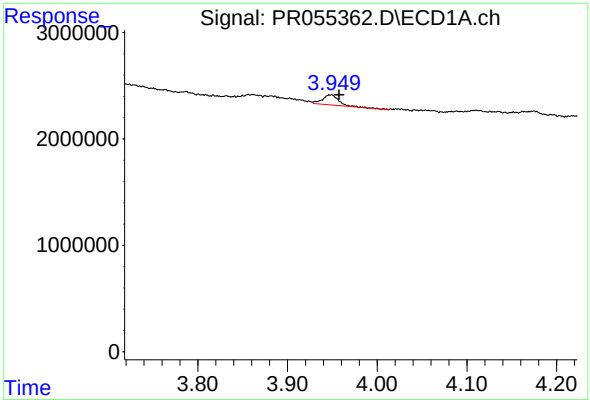
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 1365657
Conc: 28.44 ng/ml



#8 AR-1221-1

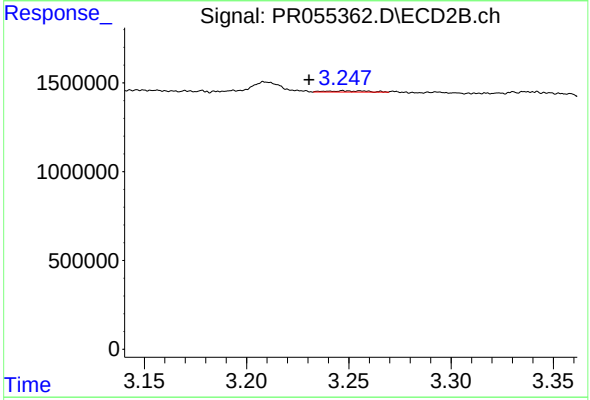
R.T.: 3.116 min
Delta R.T.: -0.029 min
Response: 168587
Conc: 7.40 ng/ml



#9 AR-1221-2

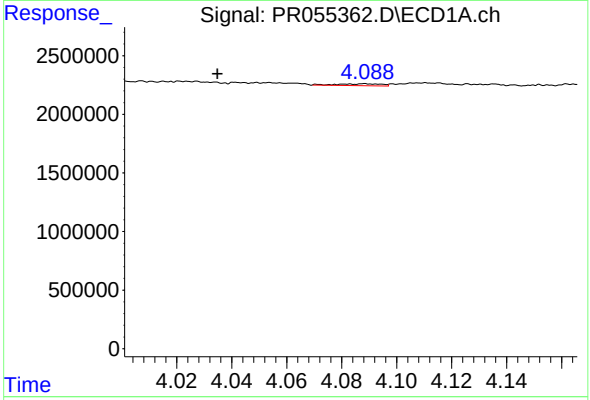
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 1217869
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



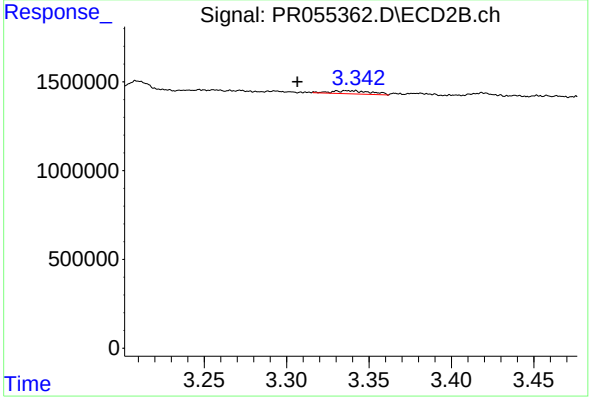
#9 AR-1221-2

R.T.: 3.248 min
Delta R.T.: 0.017 min
Response: 91513
Conc: 5.59 ng/ml



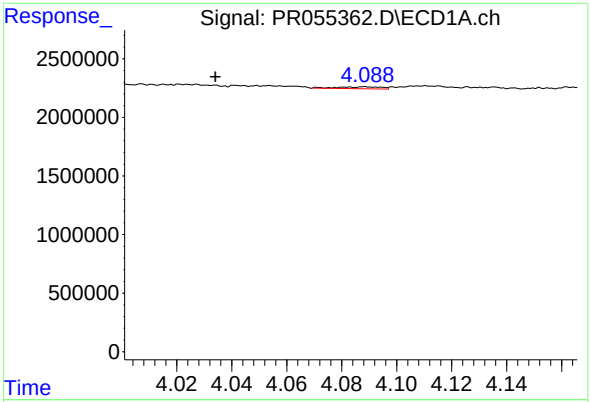
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.054 min
Response: 169545
Conc: 1.59 ng/ml



#10 AR-1221-3

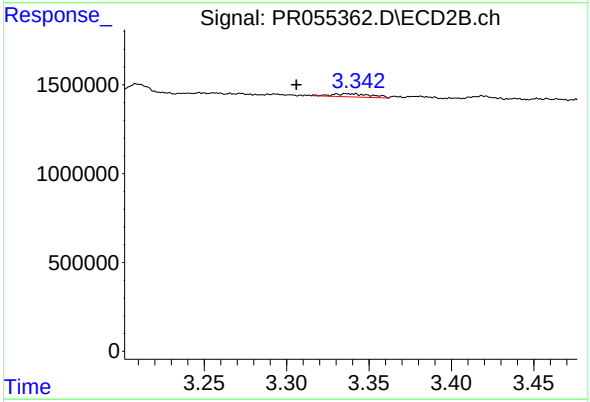
R.T.: 3.330 min
Delta R.T.: 0.024 min
Response: 303510
Conc: 5.54 ng/ml



#11 AR-1232-1

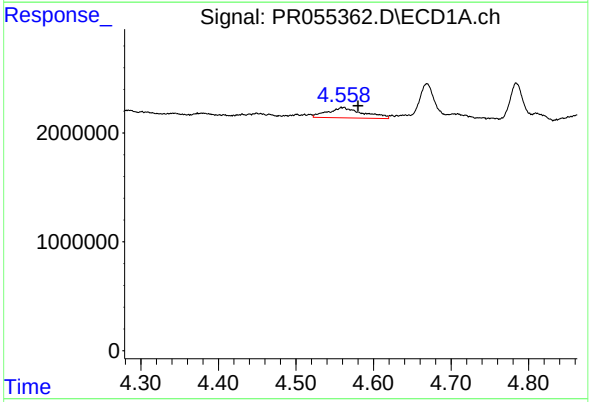
R.T.: 4.089 min
Delta R.T.: 0.054 min
Response: 169545
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



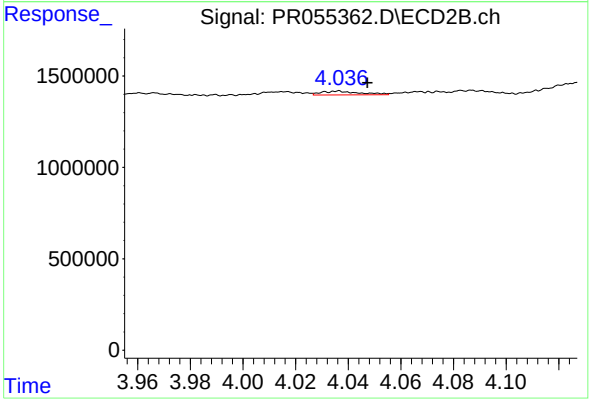
#11 AR-1232-1

R.T.: 3.330 min
Delta R.T.: 0.025 min
Response: 303510
Conc: 6.75 ng/ml



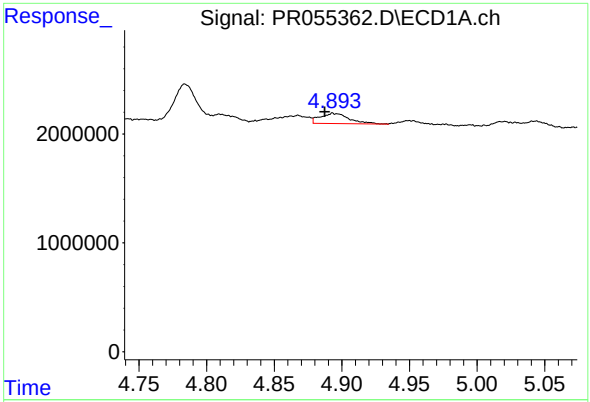
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.019 min
Response: 3042120
Conc: 71.52 ng/ml



#12 AR-1232-2

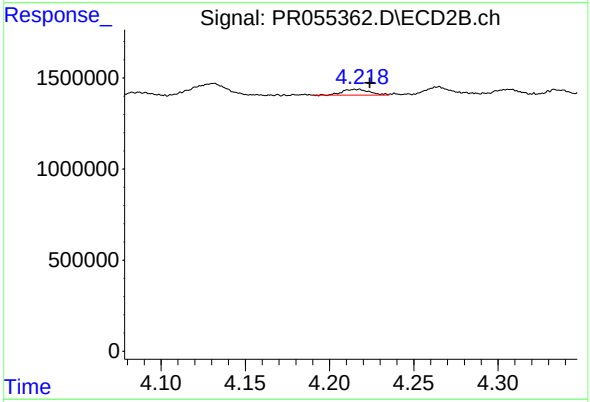
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 216590
Conc: 5.36 ng/ml



#13 AR-1232-3

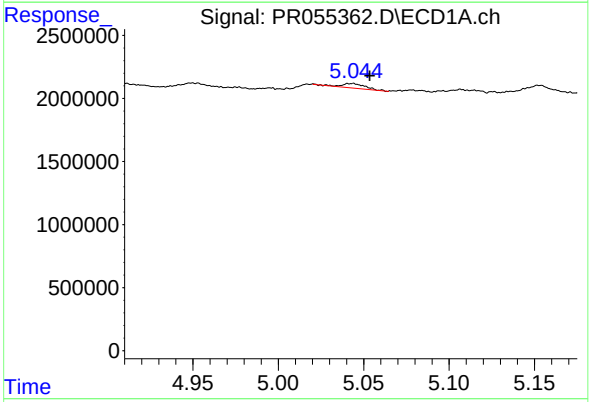
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 1406286
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



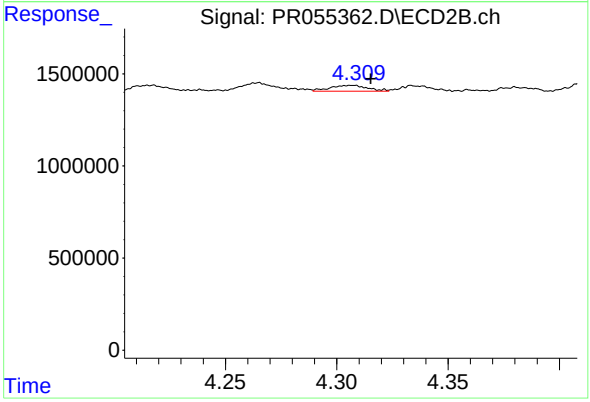
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 356554
Conc: 16.99 ng/ml



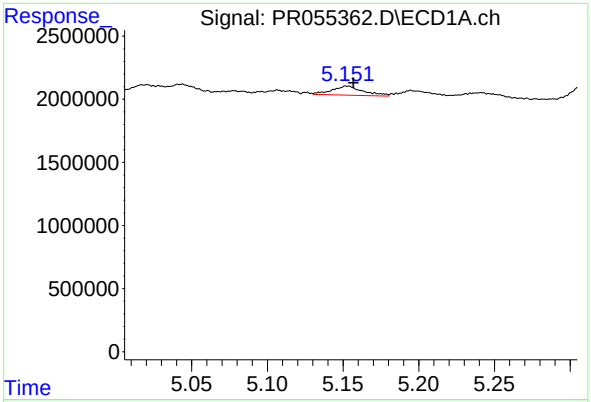
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 349585
Conc: 9.93 ng/ml



#14 AR-1232-4

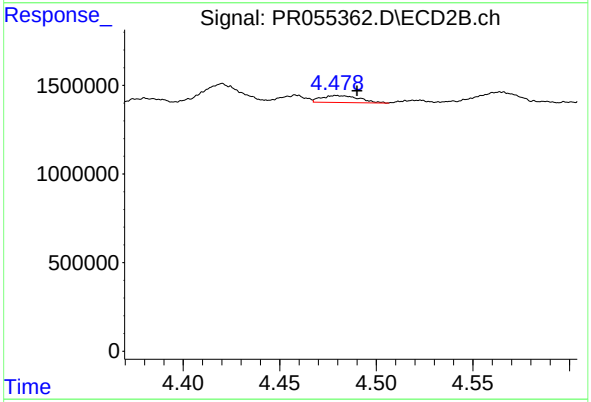
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 373918
Conc: 20.00 ng/ml



#15 AR-1232-5

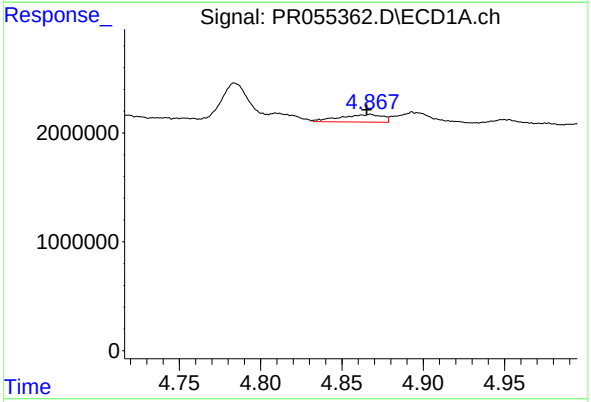
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 1028097
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



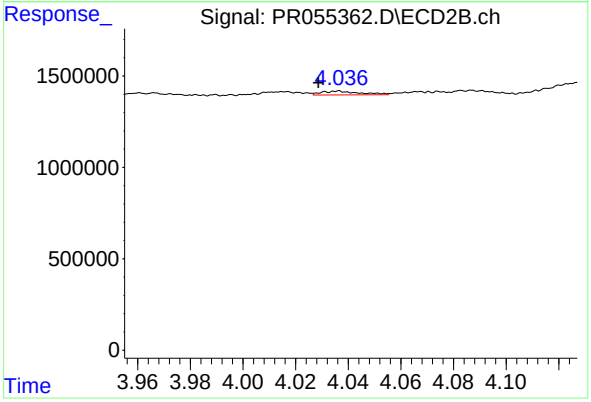
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 526206
Conc: 25.05 ng/ml



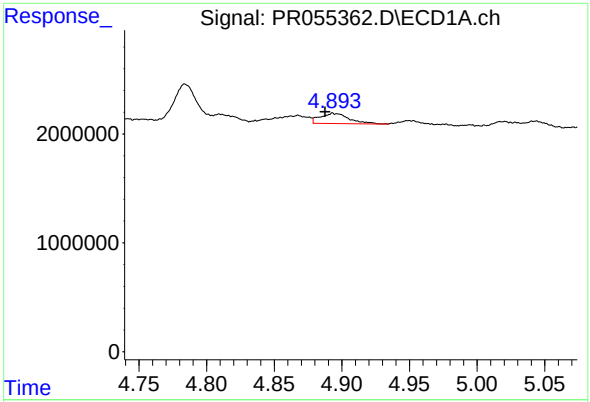
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 1267491
Conc: 13.60 ng/ml



#16 AR-1242-1

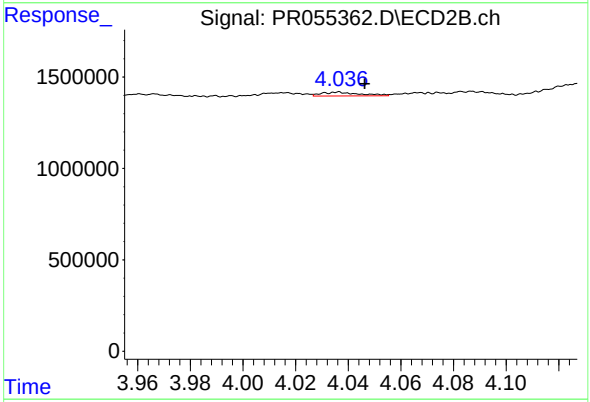
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 216590
Conc: 4.04 ng/ml



#17 AR-1242-2

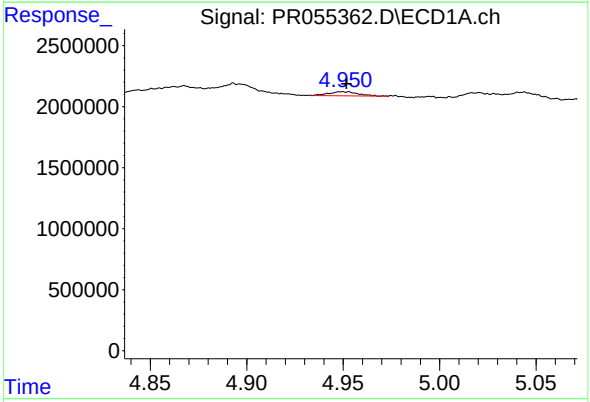
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 1406286
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



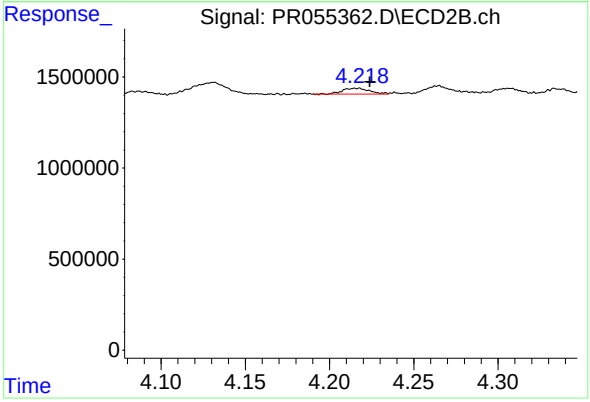
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 216590
Conc: 2.87 ng/ml



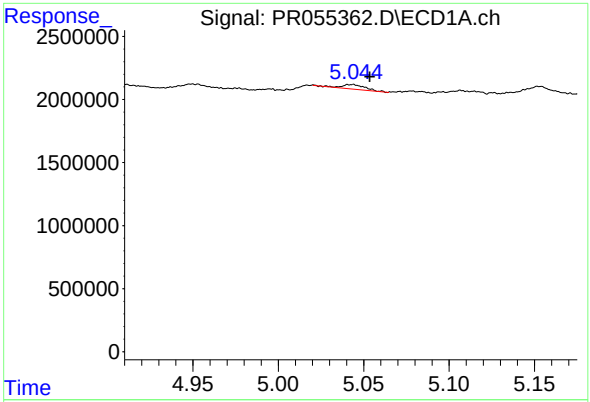
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 360029
Conc: 4.38 ng/ml



#18 AR-1242-3

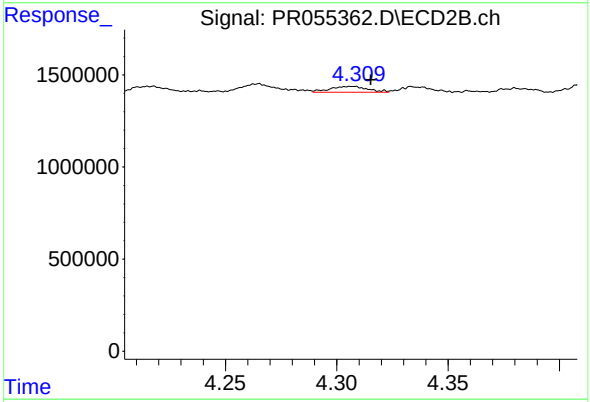
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 356554
Conc: 8.83 ng/ml



#19 AR-1242-4

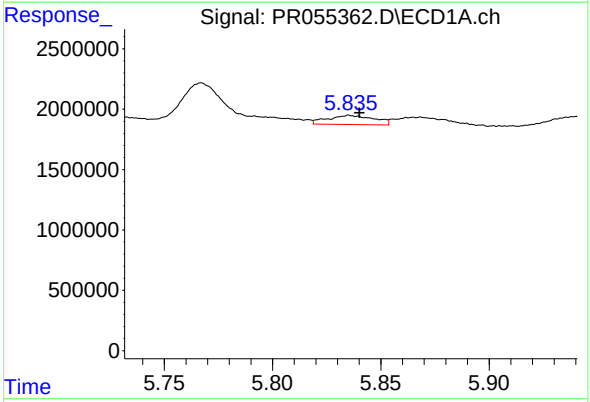
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 349585
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



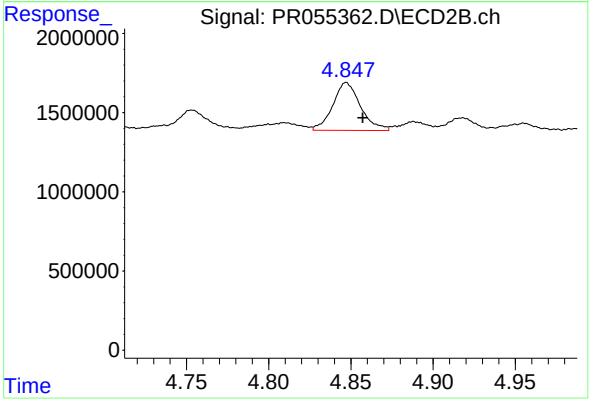
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 373918
Conc: 9.64 ng/ml



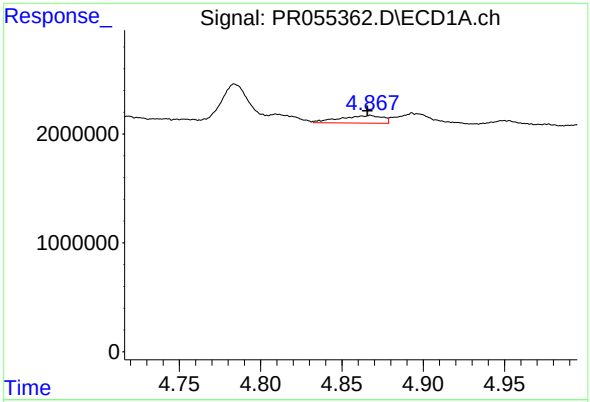
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 1134844
Conc: 19.75 ng/ml



#20 AR-1242-5

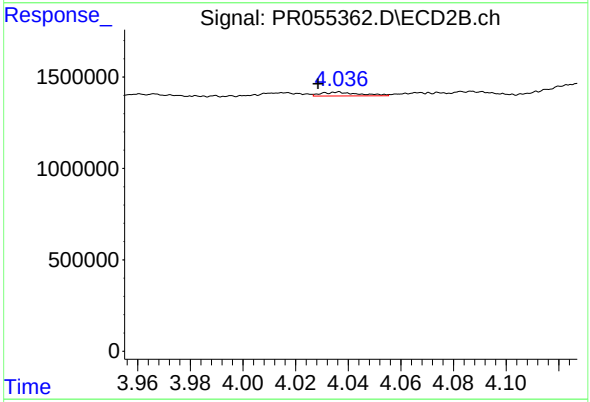
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 3540630
Conc: 71.13 ng/ml



#21 AR-1248-1

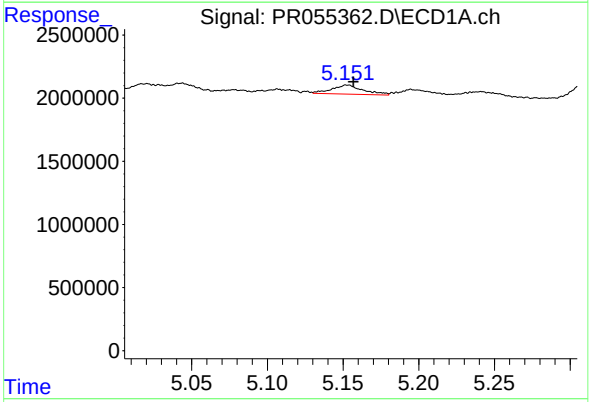
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 1267491
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



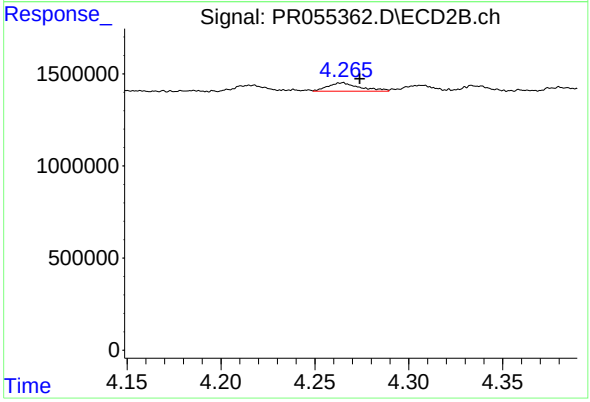
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 216590
Conc: 5.55 ng/ml



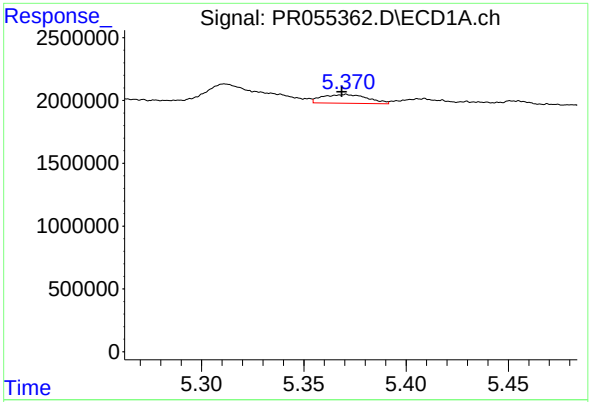
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 1028097
Conc: 11.87 ng/ml



#22 AR-1248-2

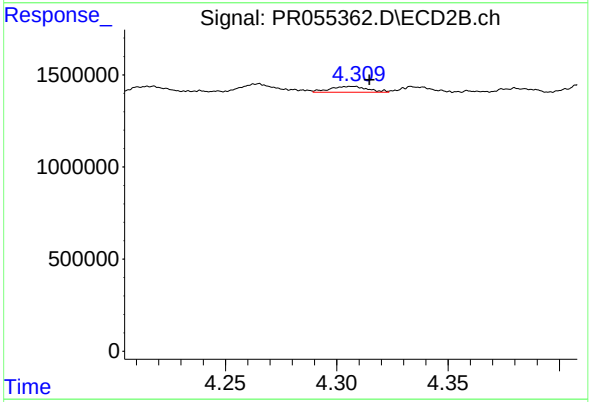
R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 539728
Conc: 9.86 ng/ml



#23 AR-1248-3

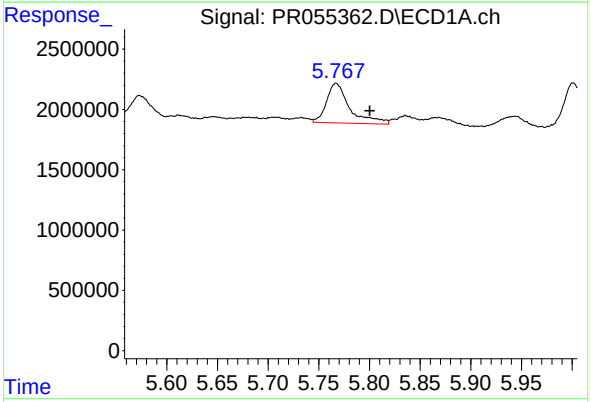
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 1076913
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



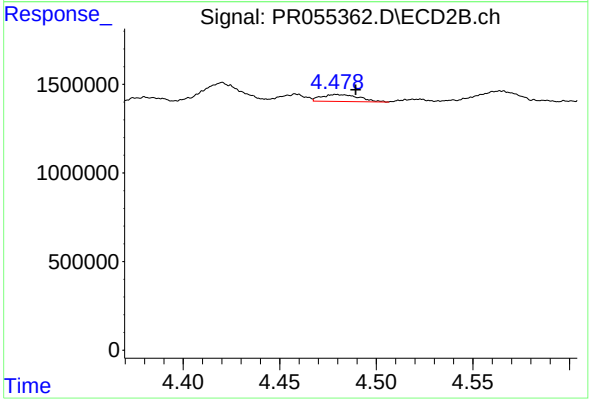
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 373918
Conc: 6.71 ng/ml



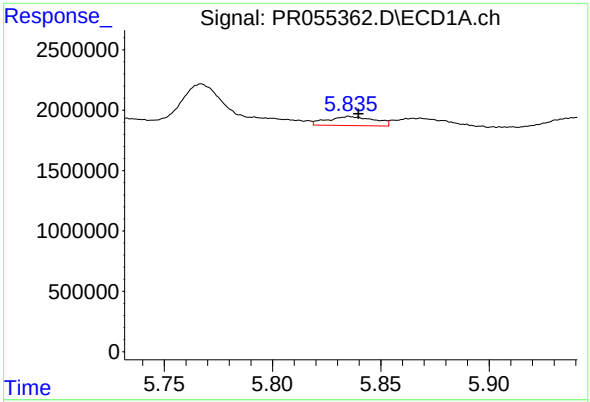
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.033 min
Response: 5235839
Conc: 55.41 ng/ml



#24 AR-1248-4

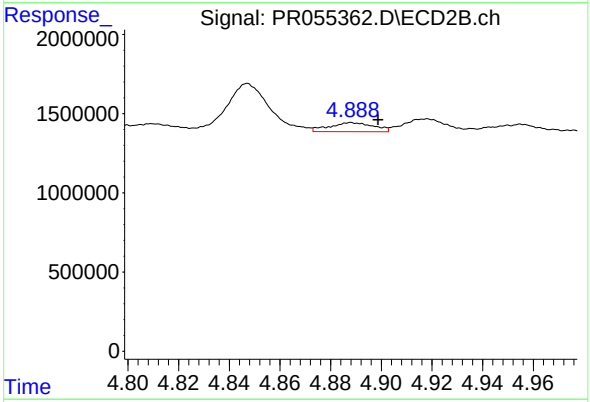
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 526206
Conc: 7.73 ng/ml



#25 AR-1248-5

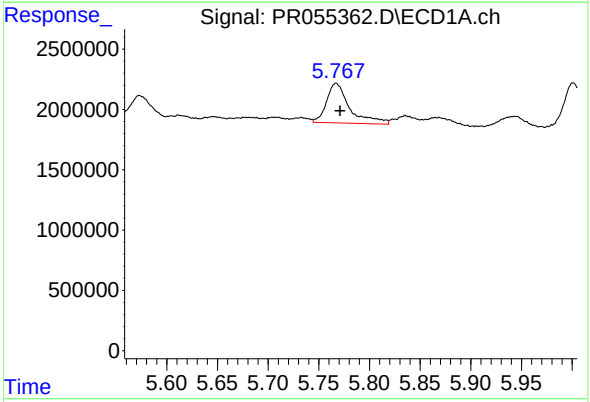
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 1134844
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



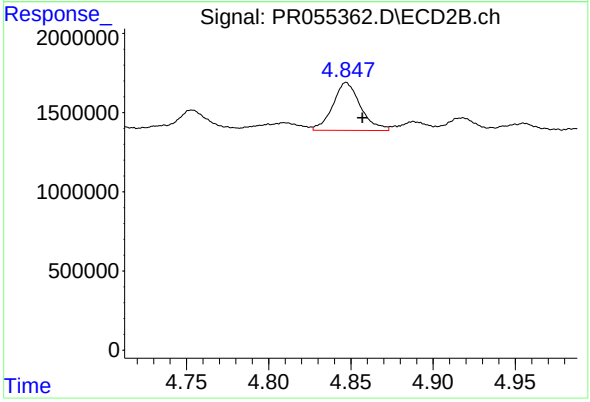
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 685768
Conc: 10.19 ng/ml



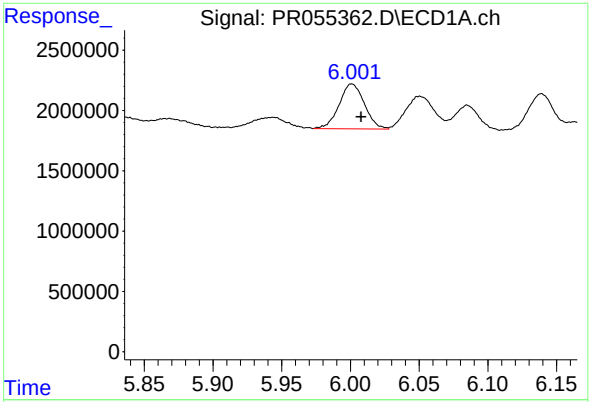
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 5235839
Conc: 53.84 ng/ml



#26 AR-1254-1

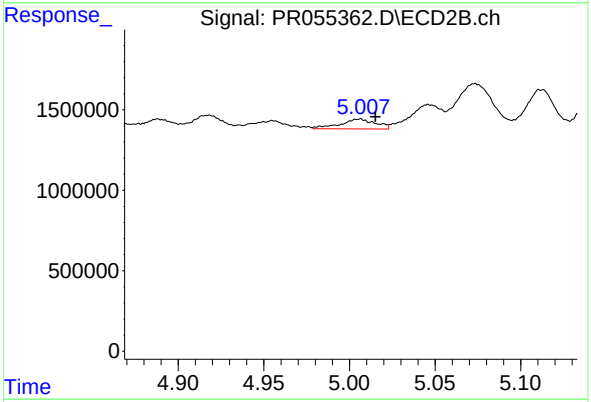
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 3540630
Conc: 33.86 ng/ml



#27 AR-1254-2

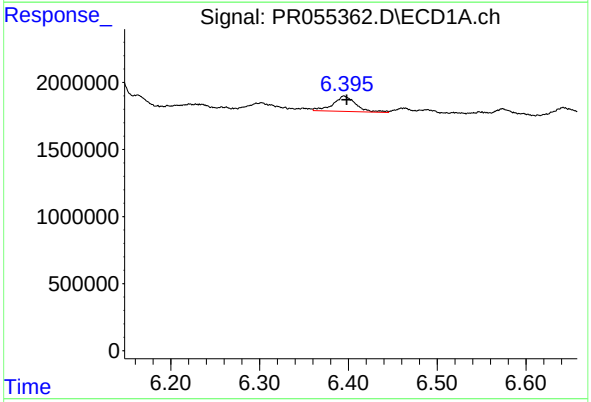
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 4763761
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



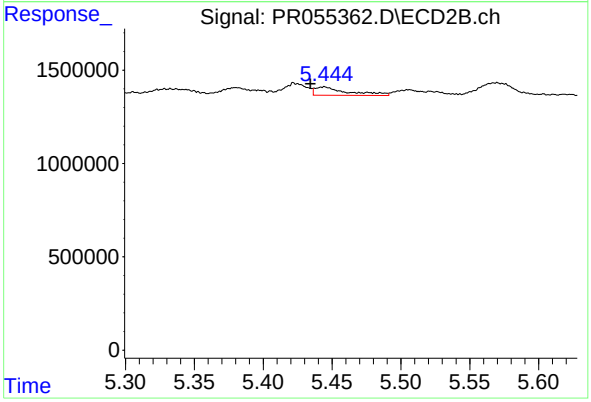
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 876198
Conc: 9.62 ng/ml



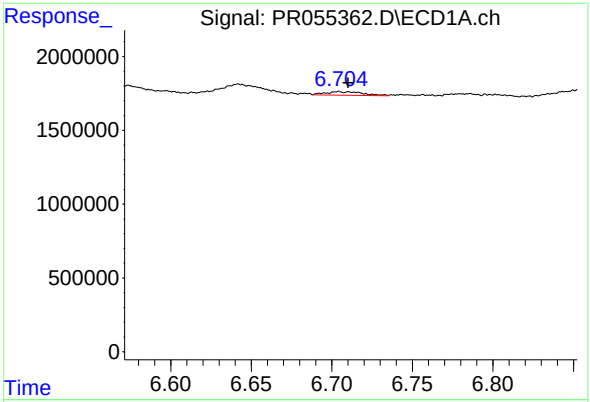
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 2047142
Conc: 15.11 ng/ml



#28 AR-1254-3

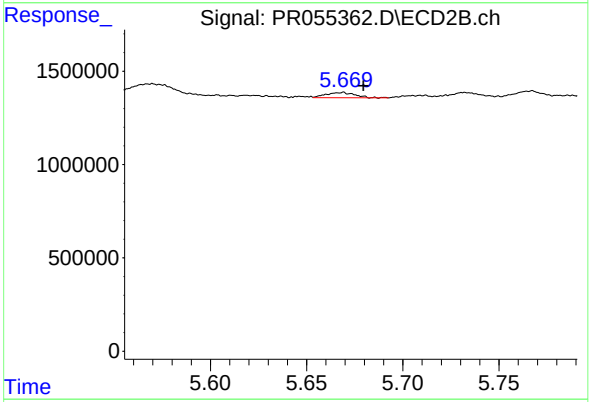
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 740233
Conc: 5.04 ng/ml



#29 AR-1254-4

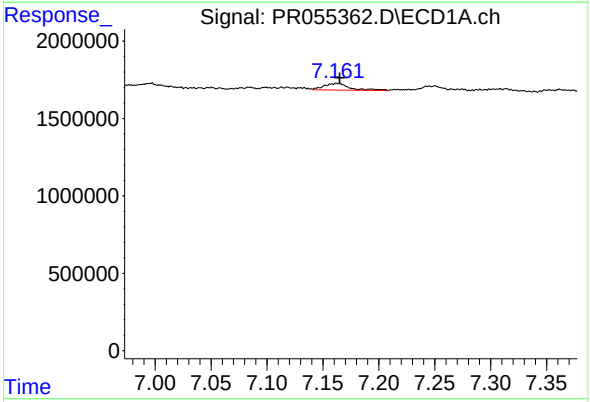
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 385174
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



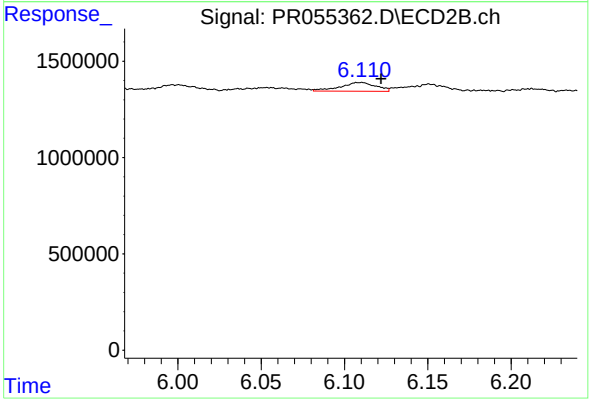
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 293113
Conc: 3.22 ng/ml



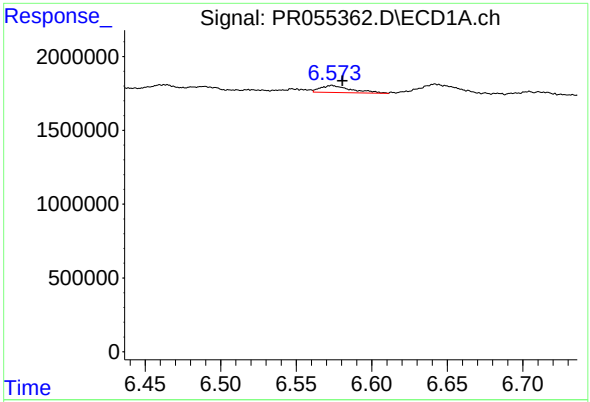
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 699657
Conc: 6.89 ng/ml



#30 AR-1254-5

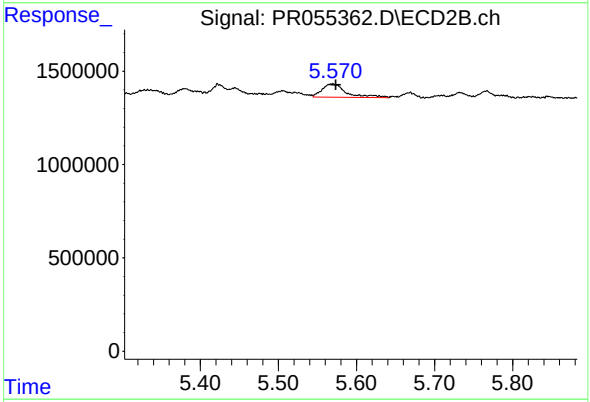
R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 672807
Conc: 5.12 ng/ml



#31 AR-1260-1

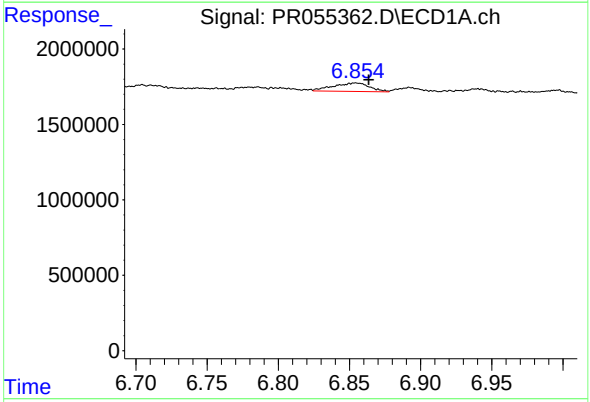
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 671225
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



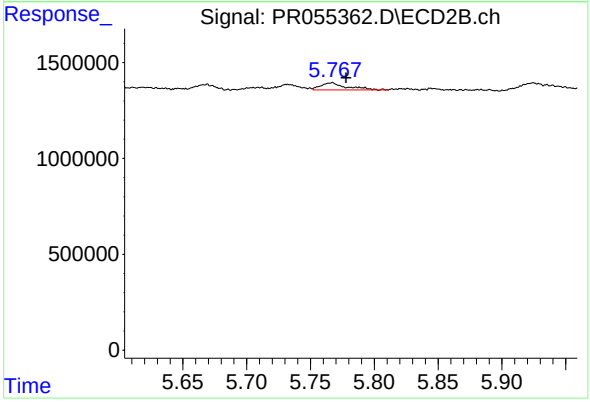
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 1528332
Conc: 18.32 ng/ml



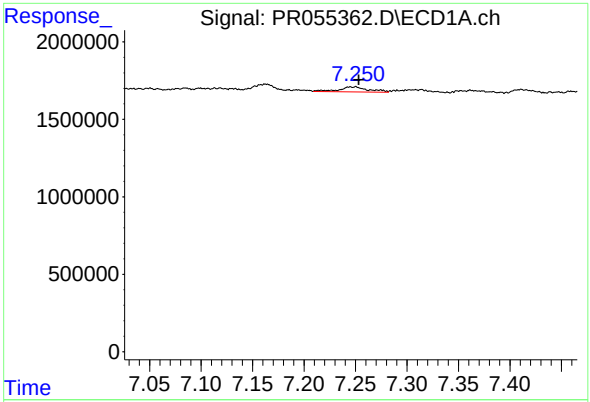
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1002696
Conc: 10.28 ng/ml



#32 AR-1260-2

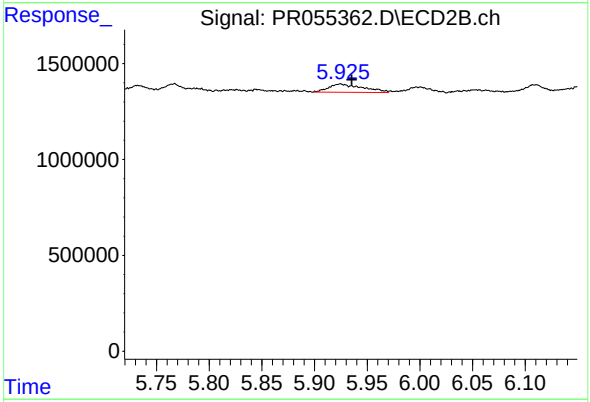
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 531703
Conc: 5.35 ng/ml



#33 AR-1260-3

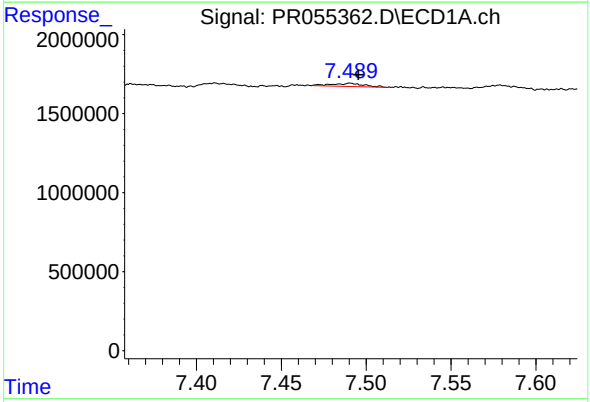
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 650895
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



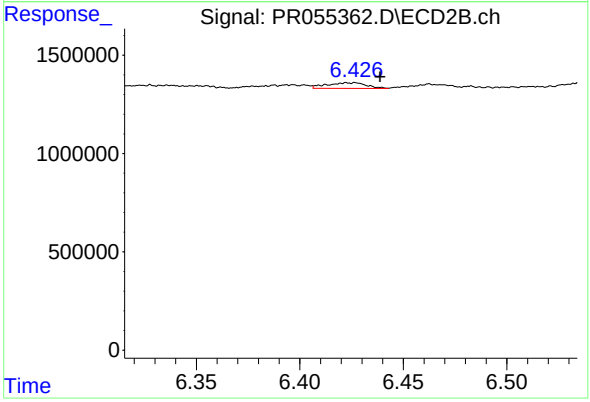
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 989326
Conc: 10.47 ng/ml



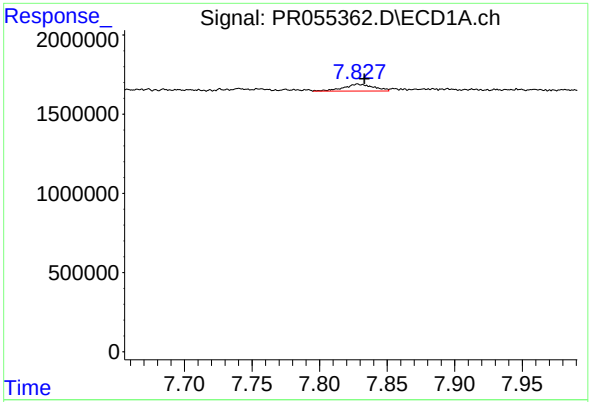
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 270151
Conc: 3.17 ng/ml



#34 AR-1260-4

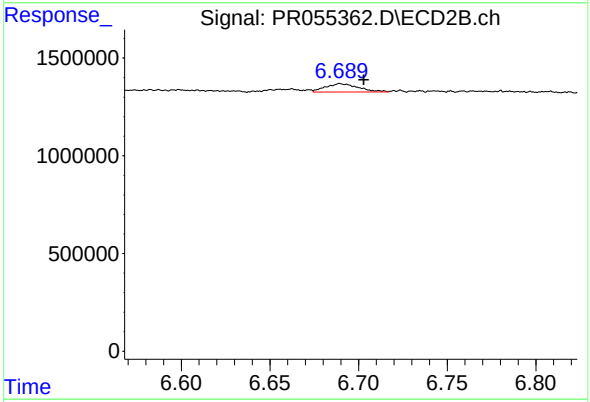
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 389464
Conc: 4.84 ng/ml



#35 AR-1260-5

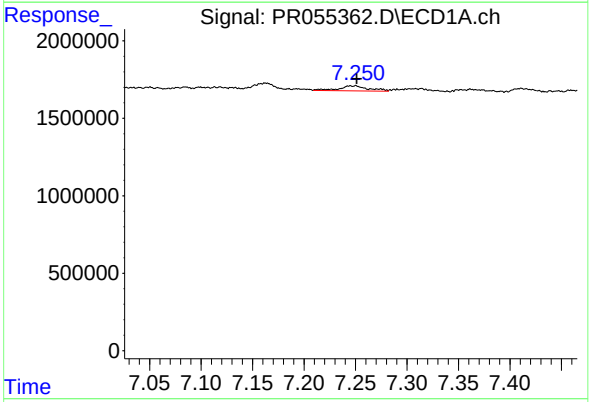
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 669226
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



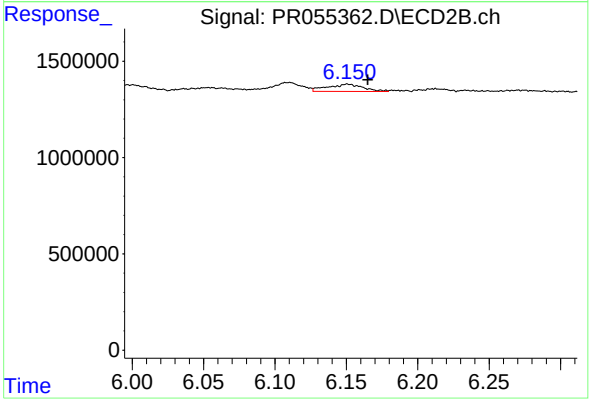
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 553492
Conc: 2.91 ng/ml



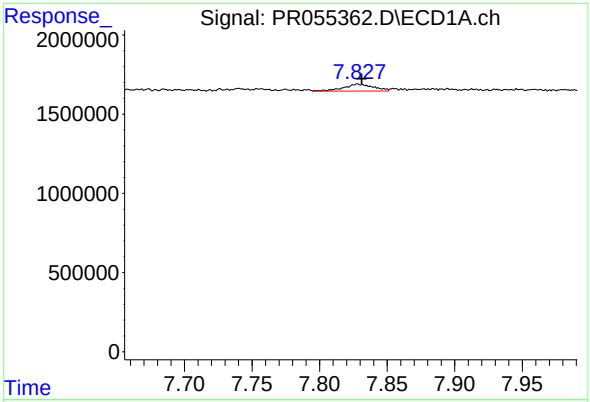
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 650895
Conc: 5.39 ng/ml



#36 AR-1262-1

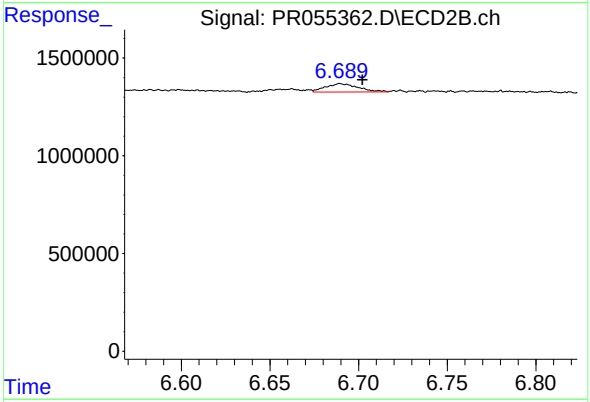
R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 658226
Conc: 4.80 ng/ml



#37 AR-1262-2

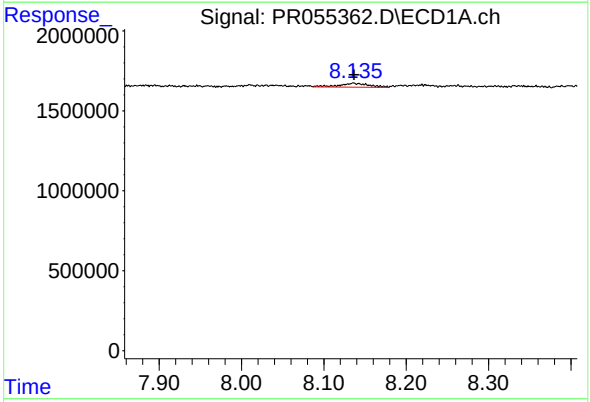
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 669226
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



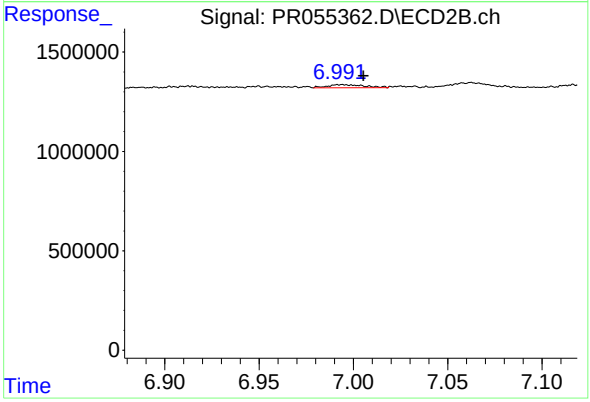
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 553492
Conc: 2.23 ng/ml



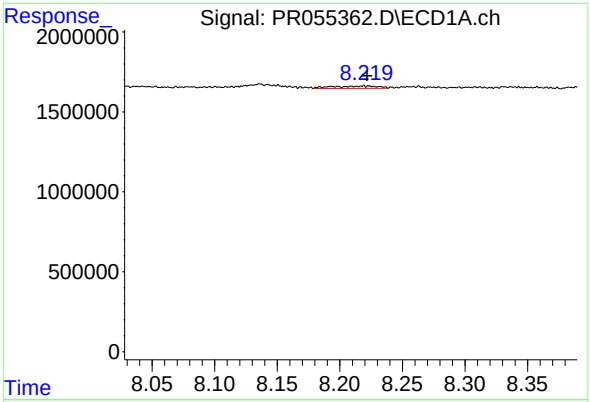
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 617048
Conc: 4.34 ng/ml



#38 AR-1262-3

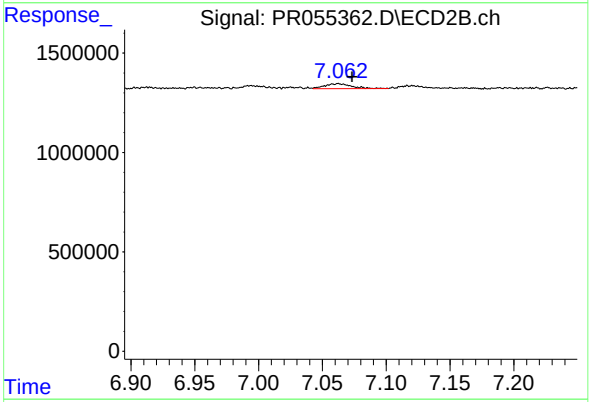
R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 213476
Conc: 2.18 ng/ml



#39 AR-1262-4

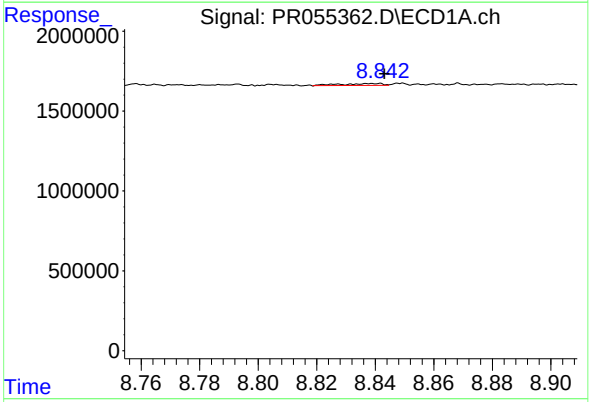
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 367988
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



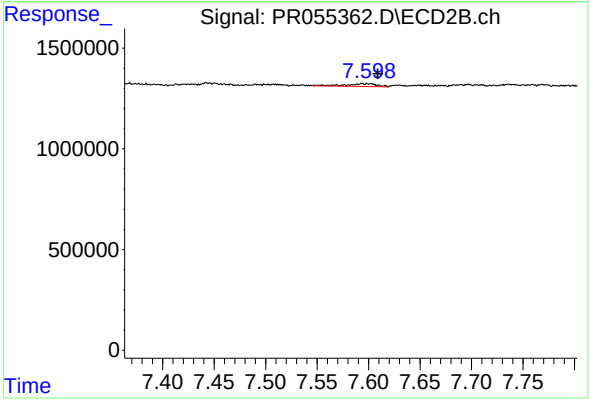
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 360458
Conc: 1.96 ng/ml



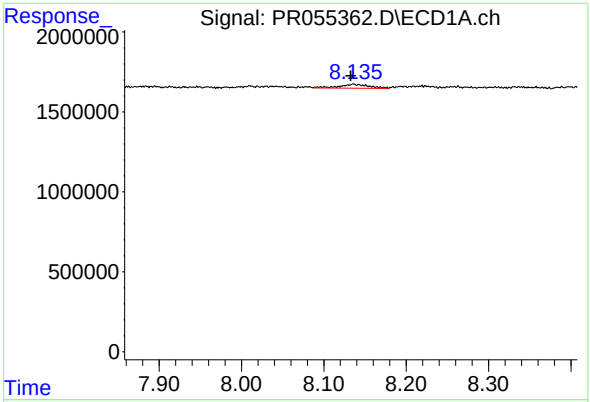
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 120213
Conc: 1.57 ng/ml



#40 AR-1262-5

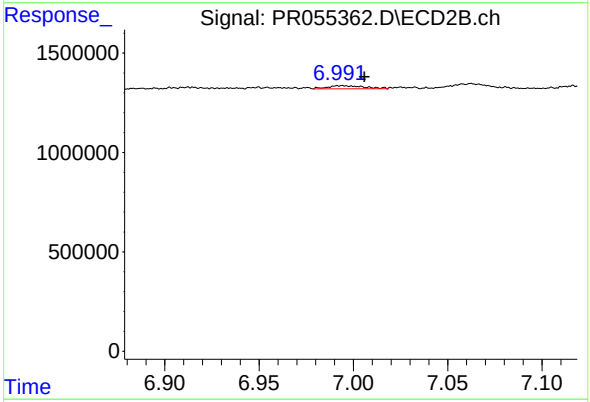
R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 289188
Conc: 3.35 ng/ml



#41 AR-1268-1

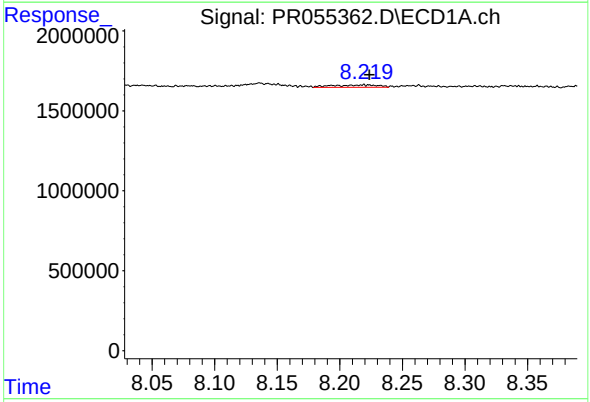
R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 617048
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



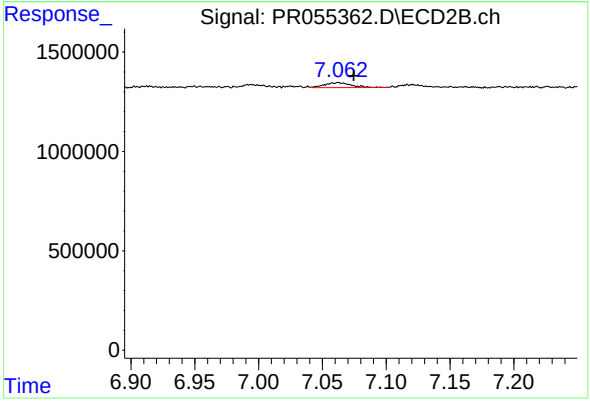
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 213476
Conc: 0.65 ng/ml



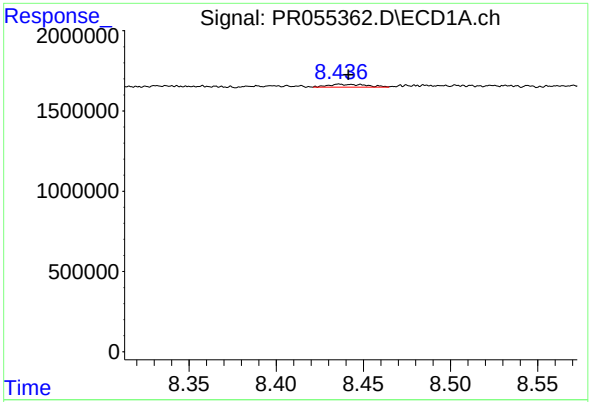
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 367988
Conc: 1.45 ng/ml



#42 AR-1268-2

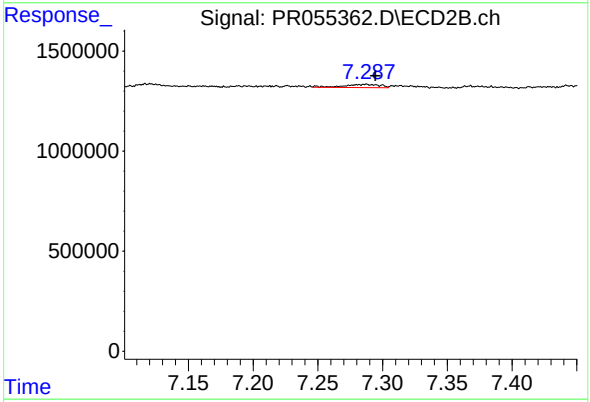
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 360458
Conc: 1.20 ng/ml



#43 AR-1268-3

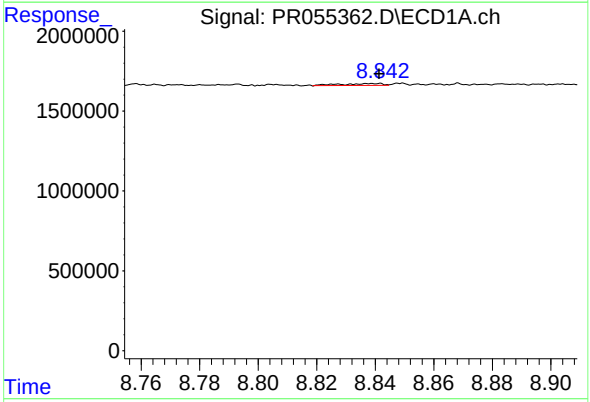
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 269703
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



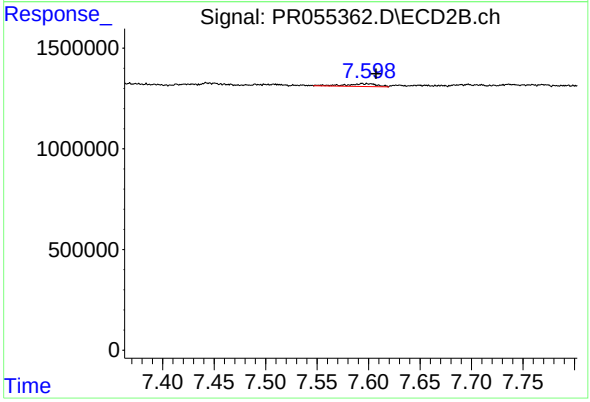
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 302970
Conc: 1.20 ng/ml



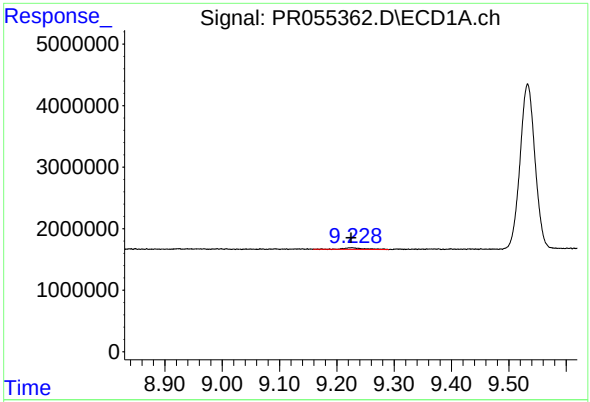
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 120213
Conc: 1.21 ng/ml



#44 AR-1268-4

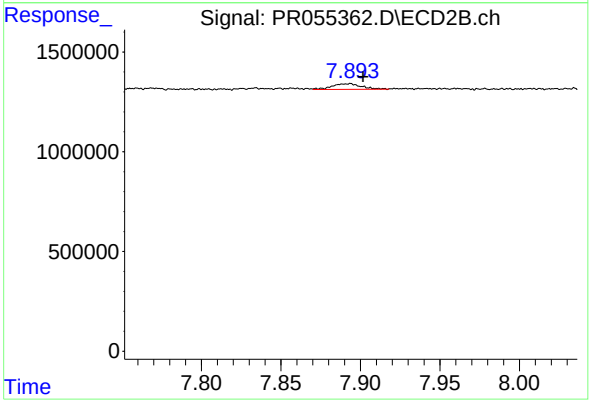
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 289188
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 766213
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 363139
Conc: 0.46 ng/ml