Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 01:14
Operator : AJ\MA
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:11:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 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...	3.618	2.888	80704145	38725109	21.296	21.585	
2)	SA Decachlor...	9.502	8.091	83716882	68183714	50.317	47.246	
	Target Compounds							
3)	L1 AR-1016-1	4.824	4.009	-4276	178909	N.D.	3.480	#
4)	L1 AR-1016-2	4.864	4.009	310144	178909	2.066	2.277	
5)	L1 AR-1016-3	4.926	4.130f	162093	49847	1.877	1.209	#
6)	L1 AR-1016-4	5.023	0.000	378777	0	5.442	N.D.	#
7)	L1 AR-1016-5	5.330	4.392f	2288466	489502	33.395	12.639	#
8)	L2 AR-1221-1	3.839	3.058f	179894	146907	4.019	7.100	#
9)	L2 AR-1221-2	3.929	3.188	1658227	484931	54.732	33.681	#
10)	L2 AR-1221-3	4.009	3.318f	109158	24256	1.123	0.488	#
11)	L3 AR-1232-1	4.009	3.318f	109158	24256	1.307	0.564	#
12)	L3 AR-1232-2	4.540	4.009	154124	178909	4.121	4.608	
13)	L3 AR-1232-3	4.864	4.130f	310144	49847	4.299	2.529	#
14)	L3 AR-1232-4	5.023	4.310	378777	1598106	11.177	98.862	#
15)	L3 AR-1232-5	5.145	4.392f	600865	489502	24.136	26.757	
16)	L4 AR-1242-1	4.824	4.009	-4276	178909	N.D.	4.083	#
17)	L4 AR-1242-2	4.864	4.009	310144	178909	2.357	2.624	
18)	L4 AR-1242-3	4.926	4.130f	162093	49847	2.145	1.380	#
19)	L4 AR-1242-4	5.023	4.310	378777	1598106	6.017	50.130	#
20)	L4 AR-1242-5	5.808	4.812	1028845	3568720	16.379	87.029	#
21)	L5 AR-1248-1	4.824	4.009	-4276	178909	N.D.	5.268	#
22)	L5 AR-1248-2	5.145	0.000	600865	0	6.705	N.D.	#
23)	L5 AR-1248-3	5.330	4.310	2288466	1598106	21.801	33.030	#
24)	L5 AR-1248-4	5.798	4.392f	1448109	489502	12.849	8.363	#
25)	L5 AR-1248-5	5.808	4.885	1028845	5535106	9.418	92.973	#
26)	L6 AR-1254-1	5.732	4.812	9063496	3568720	75.025	40.634	#
27)	L6 AR-1254-2	5.983	4.941	1263796	4989725	7.002	66.295	#
28)	L6 AR-1254-3	6.372	5.413	3591748	4113563	20.109	33.256	#
29)	L6 AR-1254-4	6.696	5.615	403008	2223040	2.899	29.412	#
30)	L6 AR-1254-5	7.184f	6.077	520353	538801	3.918	4.785	
31)	L7 AR-1260-1	6.546	5.534	700446	1468600	6.248	19.497	#
32)	L7 AR-1260-2	6.830	5.708	1852219	968662	12.989	10.529	
33)	L7 AR-1260-3	7.217	5.897	977032	275653	9.137	3.162	#
34)	L7 AR-1260-4	0.000	6.391	0	812254	N.D.	11.274	#
35)	L7 AR-1260-5	0.000	6.658	0	831153	N.D.	4.661	#
36)	L8 AR-1262-1	7.217	6.121	977032	146324	5.423	1.293	#
37)	L8 AR-1262-2	0.000	6.658	0	831153	N.D.	3.916	#
38)	L8 AR-1262-3	8.112	6.957	749419	632567	3.899	7.256	#
39)	L8 AR-1262-4	8.197	7.025	1319602	554986	14.428	3.410	#
40)	L8 AR-1262-5	8.811	7.562	638784	494873	6.273	6.288	
41)	L9 AR-1268-1	8.112	6.957	749419	632567	2.046	2.491	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 01:14
Operator : AJ\MA
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:11:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 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

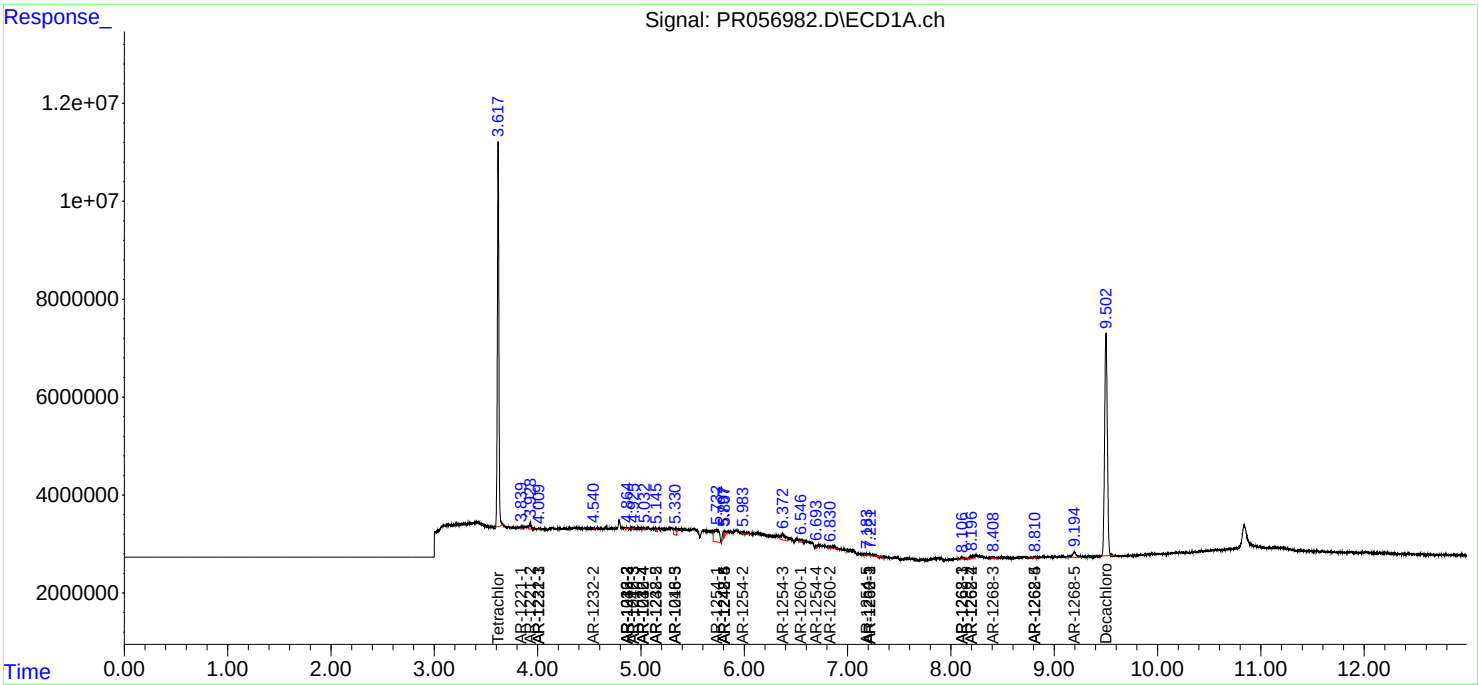
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.197	7.025	1319602	554986	3.942	2.263	#
43)	L9 AR-1268-3	8.409	7.243	415802	291950	1.461	1.397	
44)	L9 AR-1268-4	8.811	7.562	638784	494873	5.534	5.591	
45)	L9 AR-1268-5	9.194	7.853	3306672	1520790	3.912	2.248	#

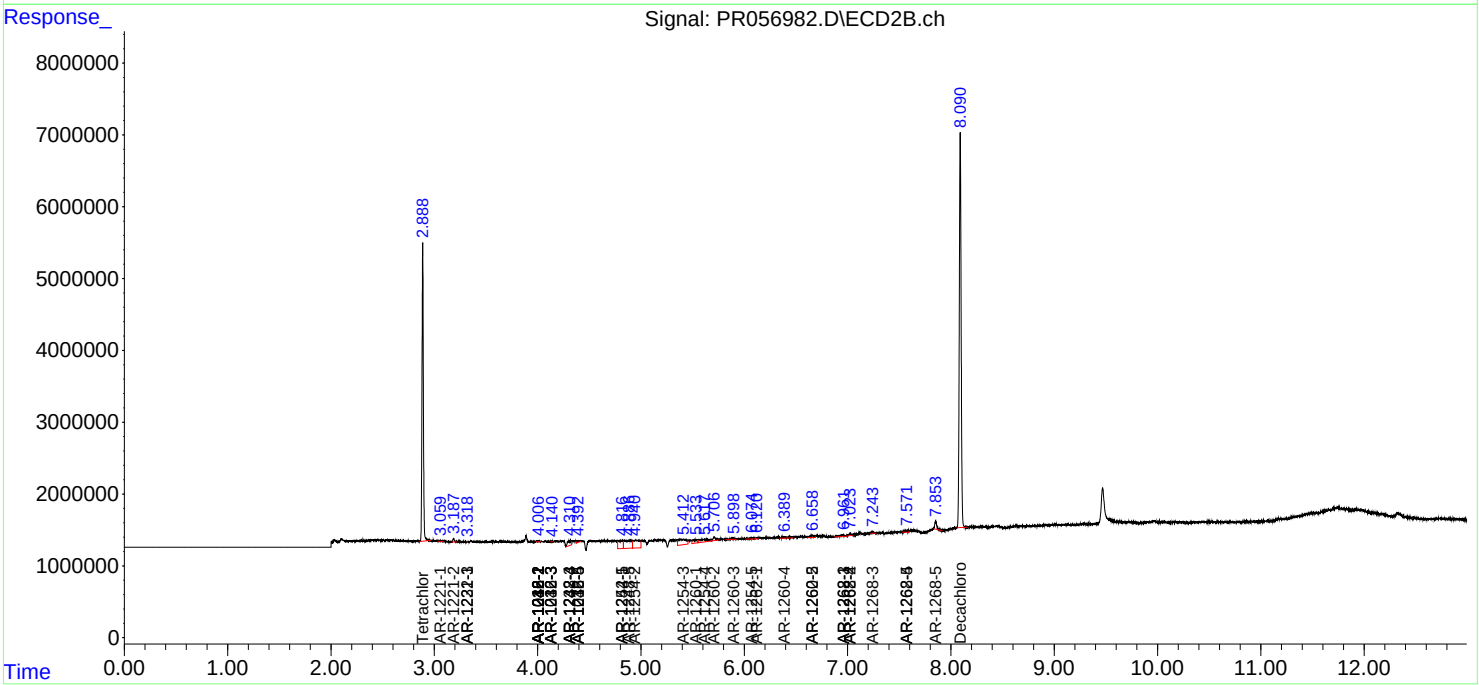
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

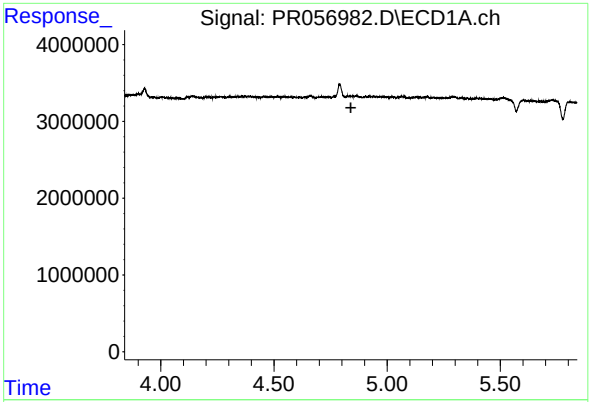
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 01:14
Operator : AJ\MA
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:11:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 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

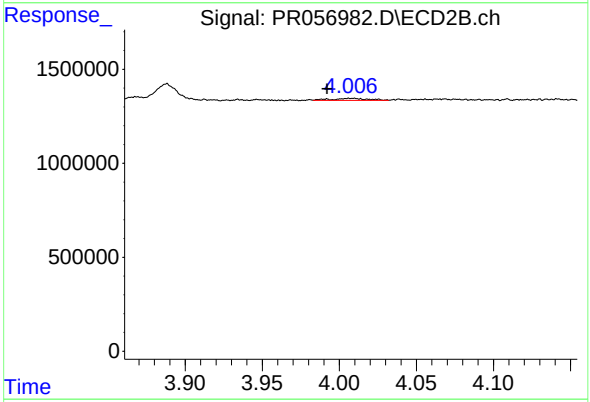






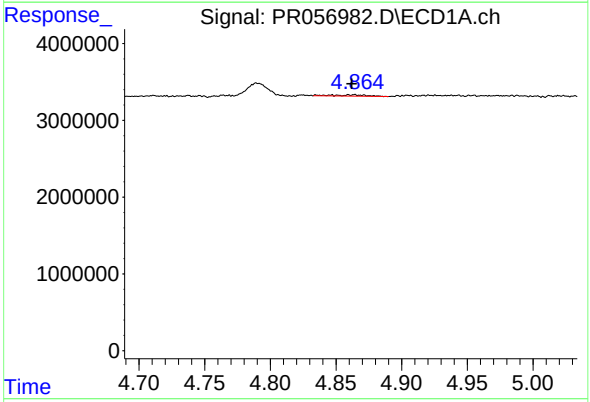
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: -4276
Conc: N.D.



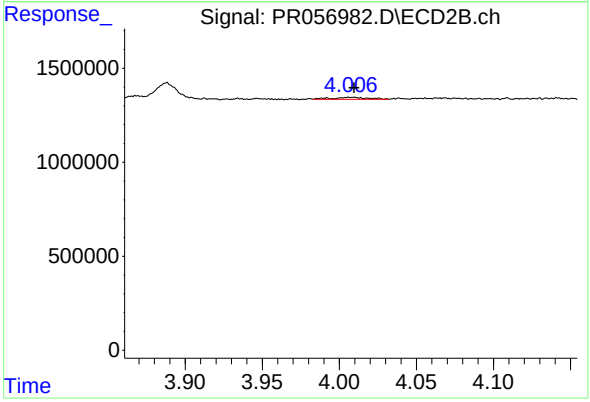
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.017 min
Response: 178909
Conc: 3.48 ng/ml



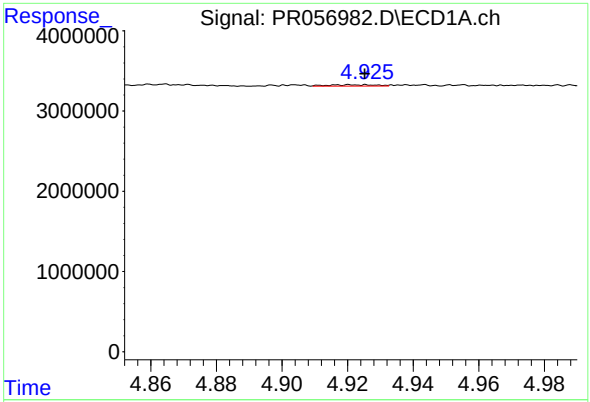
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 310144
Conc: 2.07 ng/ml



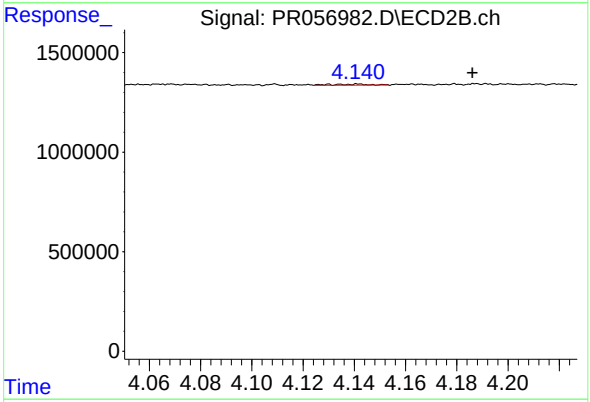
#4 AR-1016-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 178909
Conc: 2.28 ng/ml



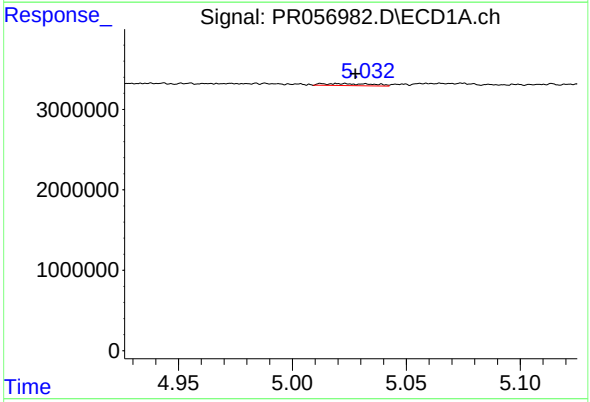
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 162093
Conc: 1.88 ng/ml



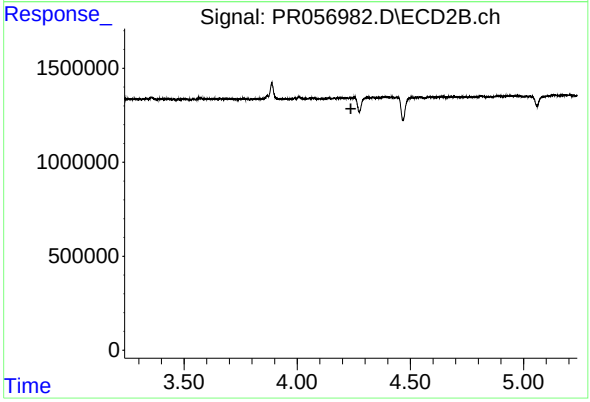
#5 AR-1016-3

R.T.: 4.130 min
Delta R.T.: -0.056 min
Response: 49847
Conc: 1.21 ng/ml



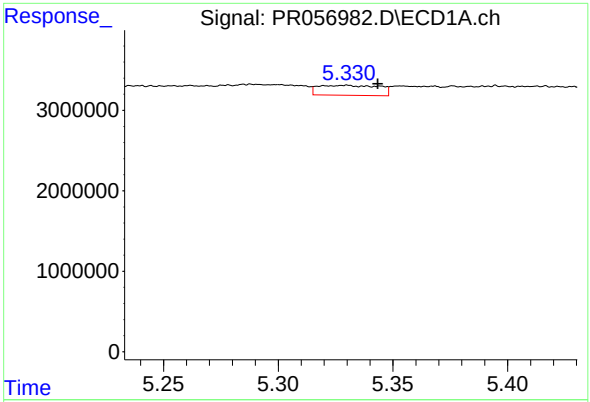
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 378777
Conc: 5.44 ng/ml



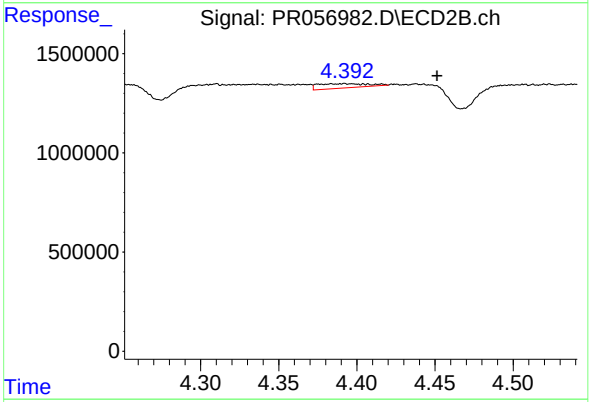
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



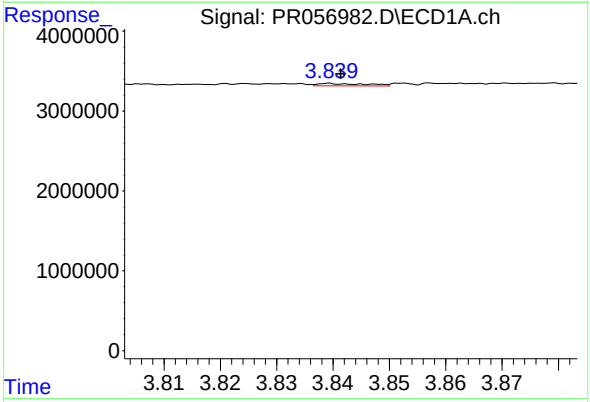
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.014 min
Response: 2288466
Conc: 33.40 ng/ml



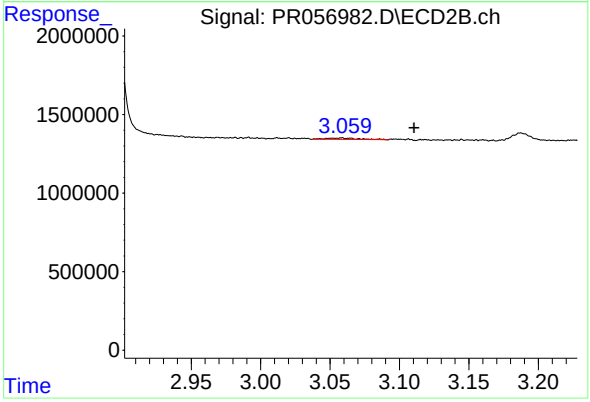
#7 AR-1016-5

R.T.: 4.392 min
Delta R.T.: -0.059 min
Response: 489502
Conc: 12.64 ng/ml



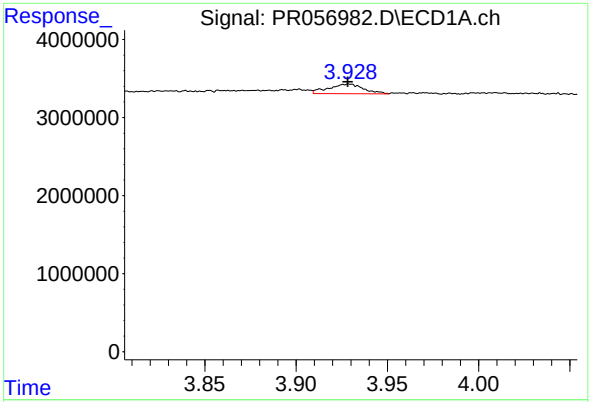
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 179894
Conc: 4.02 ng/ml



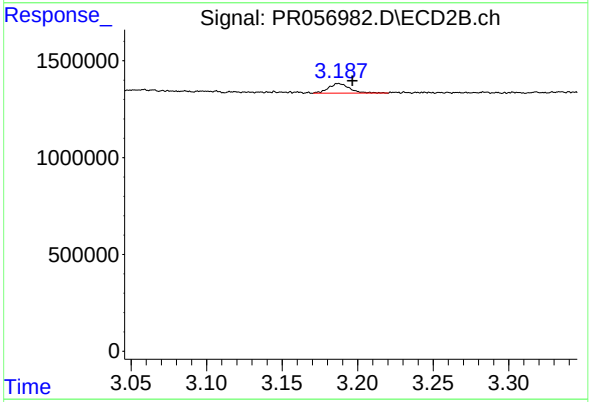
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: -0.052 min
Response: 146907
Conc: 7.10 ng/ml



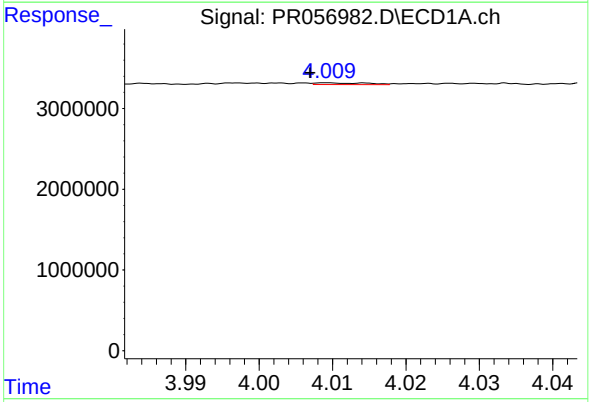
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1658227
Conc: 54.73 ng/ml



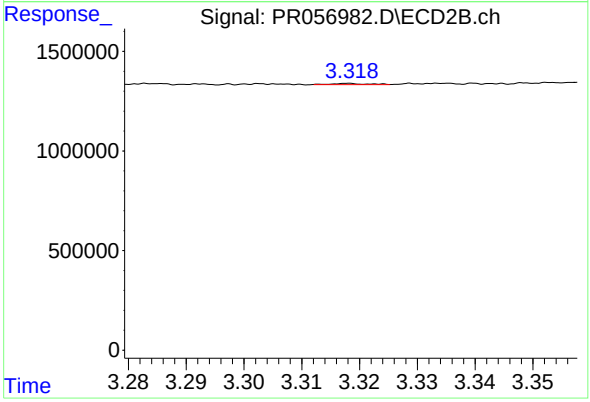
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.009 min
Response: 484931
Conc: 33.68 ng/ml



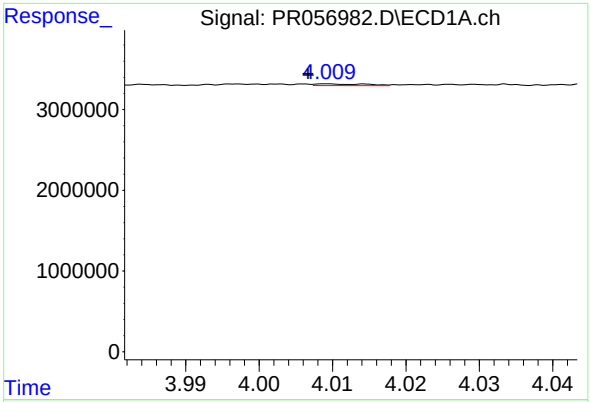
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 109158
Conc: 1.12 ng/ml



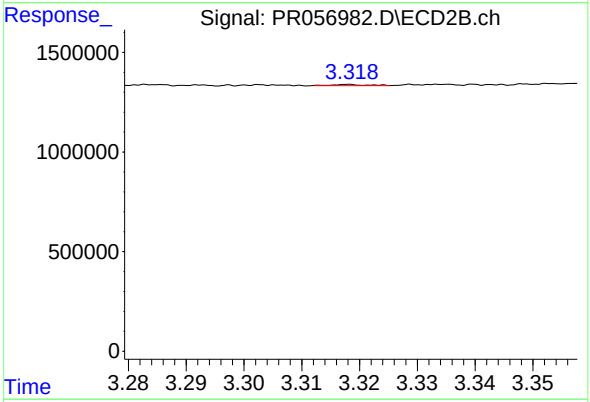
#10 AR-1221-3

R.T.: 3.318 min
Delta R.T.: 0.047 min
Response: 24256
Conc: 0.49 ng/ml



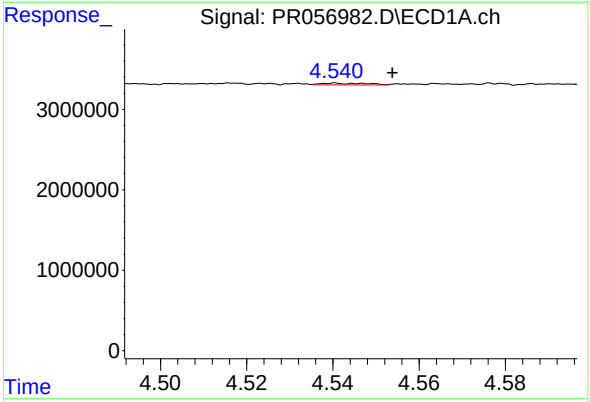
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 109158
Conc: 1.31 ng/ml



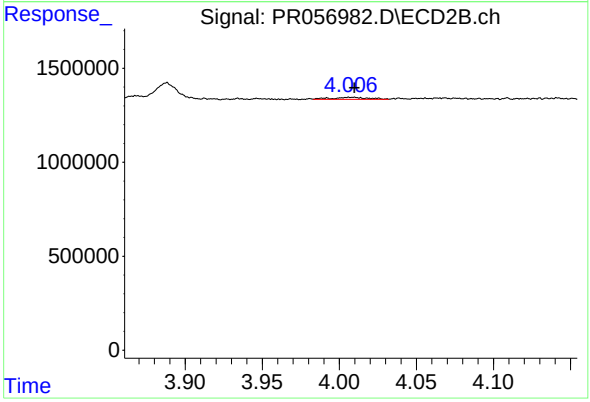
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.046 min
Response: 24256
Conc: 0.56 ng/ml



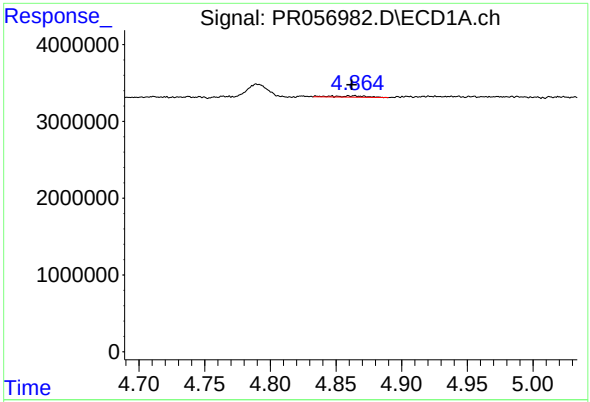
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: -0.013 min
Response: 154124
Conc: 4.12 ng/ml



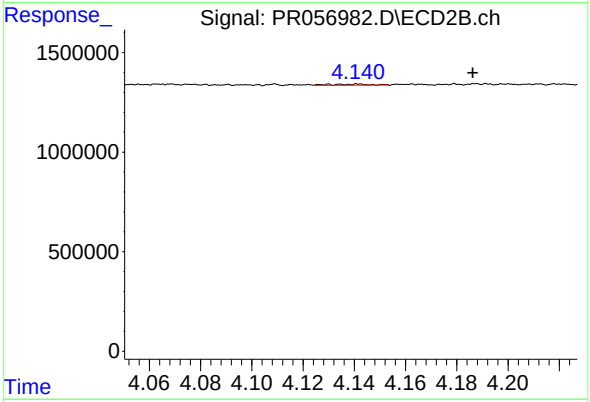
#12 AR-1232-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 178909
Conc: 4.61 ng/ml



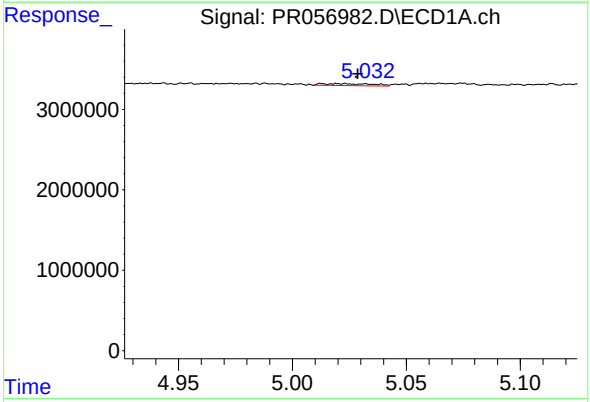
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 310144
Conc: 4.30 ng/ml



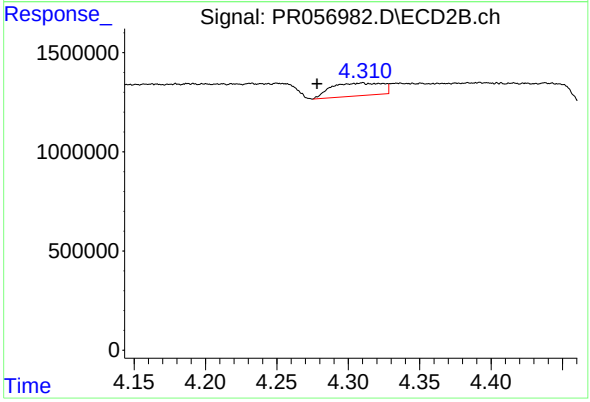
#13 AR-1232-3

R.T.: 4.130 min
Delta R.T.: -0.057 min
Response: 49847
Conc: 2.53 ng/ml



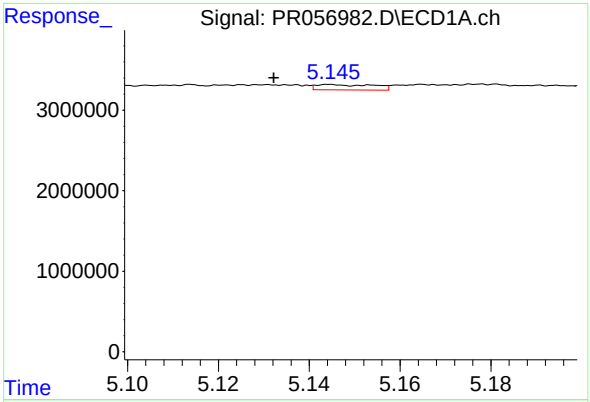
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 378777
Conc: 11.18 ng/ml



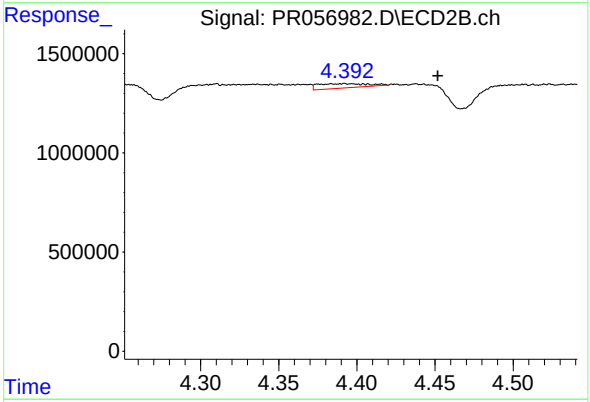
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: 0.031 min
Response: 1598106
Conc: 98.86 ng/ml



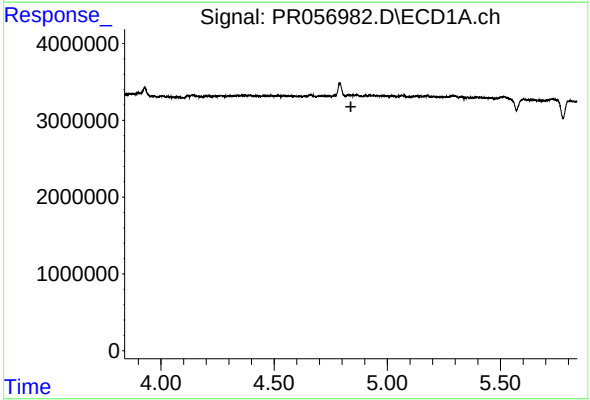
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 600865
Conc: 24.14 ng/ml



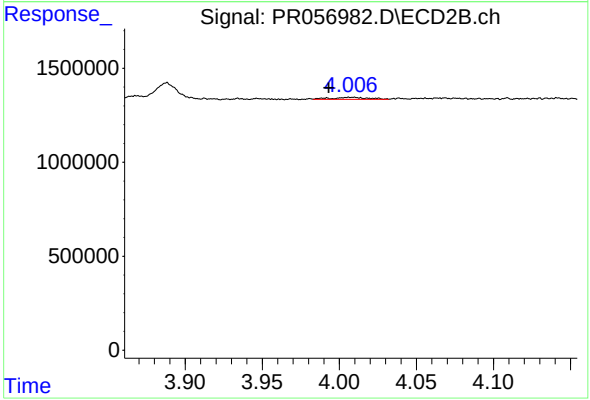
#15 AR-1232-5

R.T.: 4.392 min
Delta R.T.: -0.060 min
Response: 489502
Conc: 26.76 ng/ml



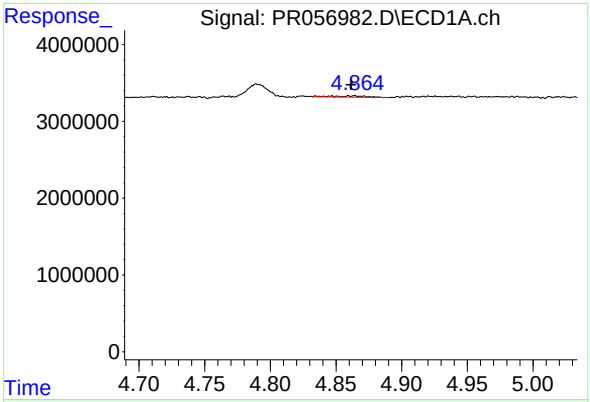
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: -4276
Conc: N.D.



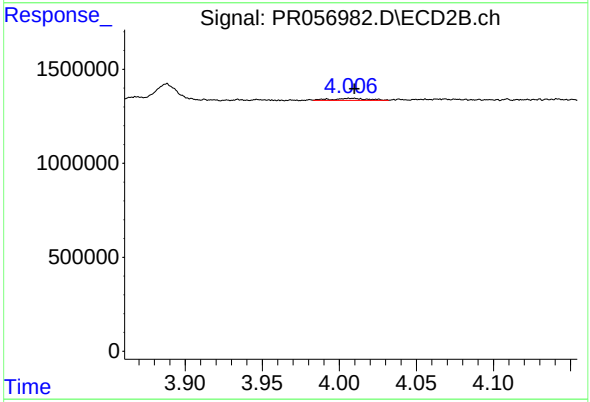
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 178909
Conc: 4.08 ng/ml



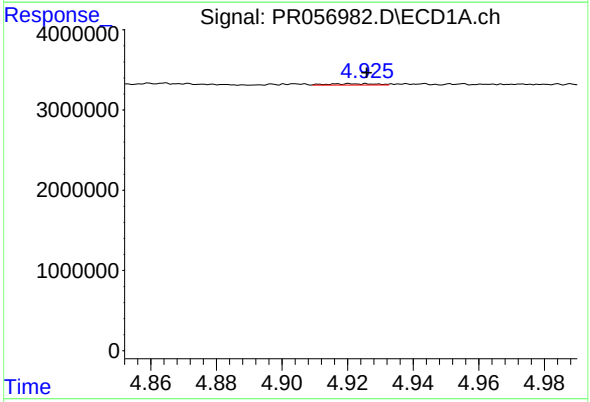
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 310144
Conc: 2.36 ng/ml



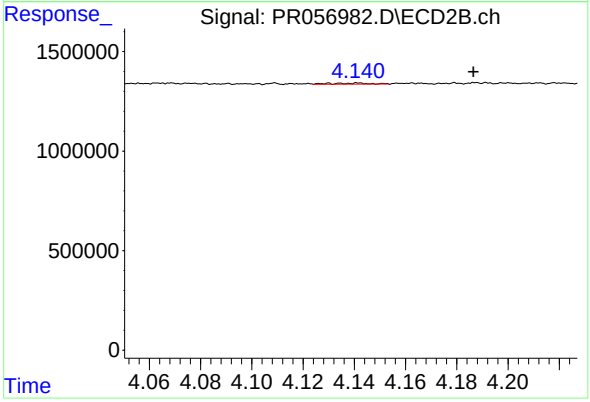
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 178909
Conc: 2.62 ng/ml



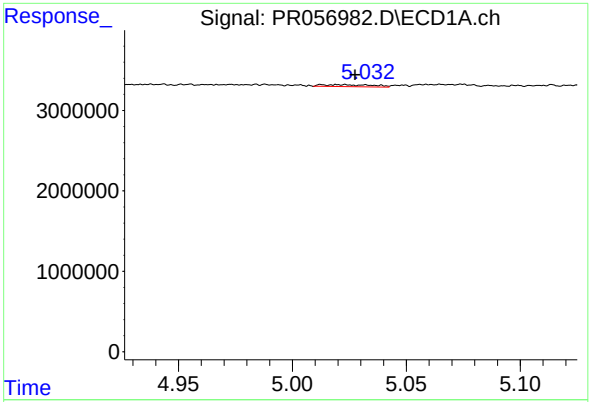
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 162093
Conc: 2.15 ng/ml



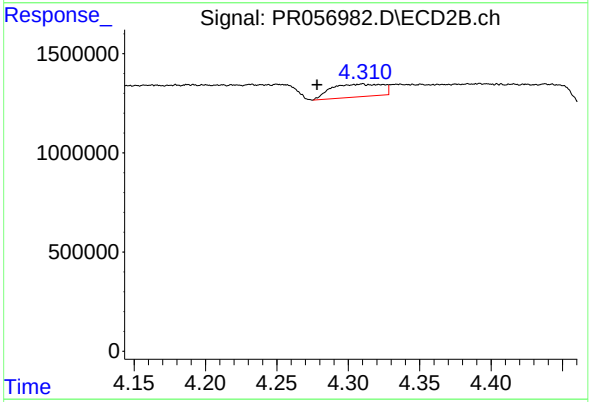
#18 AR-1242-3

R.T.: 4.130 min
Delta R.T.: -0.057 min
Response: 49847
Conc: 1.38 ng/ml



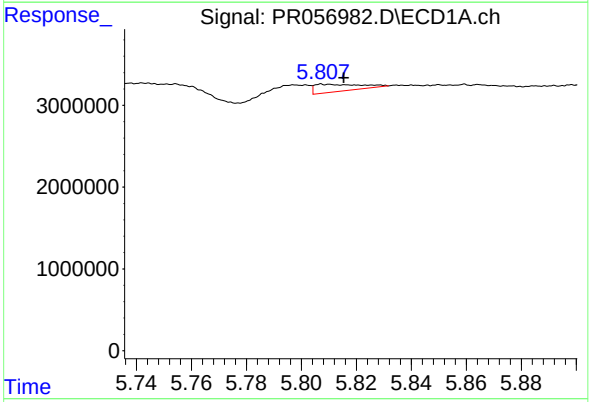
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 378777
Conc: 6.02 ng/ml



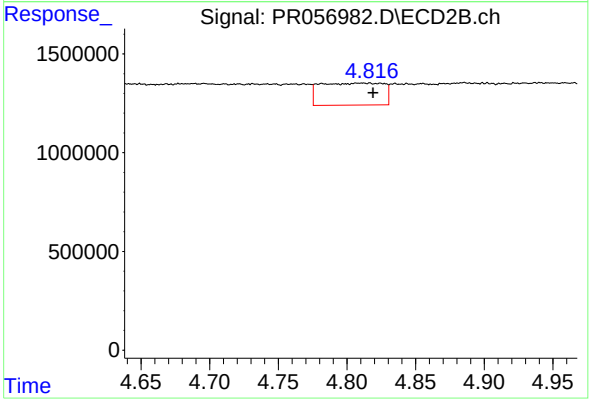
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.032 min
Response: 1598106
Conc: 50.13 ng/ml



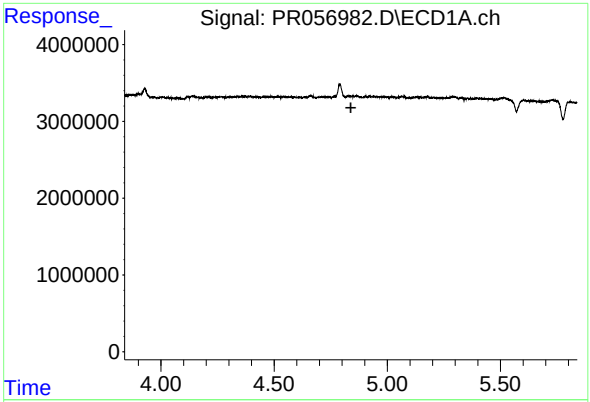
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1028845
Conc: 16.38 ng/ml



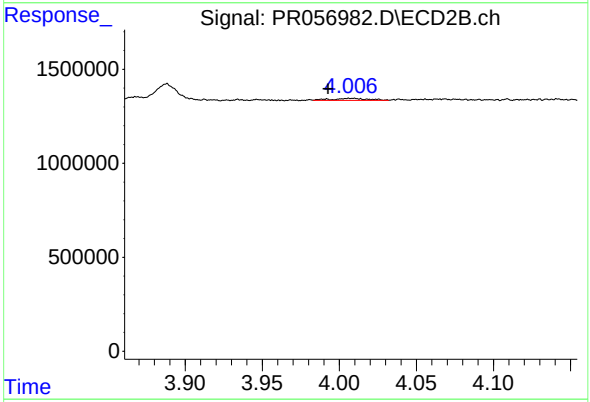
#20 AR-1242-5

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 3568720
Conc: 87.03 ng/ml



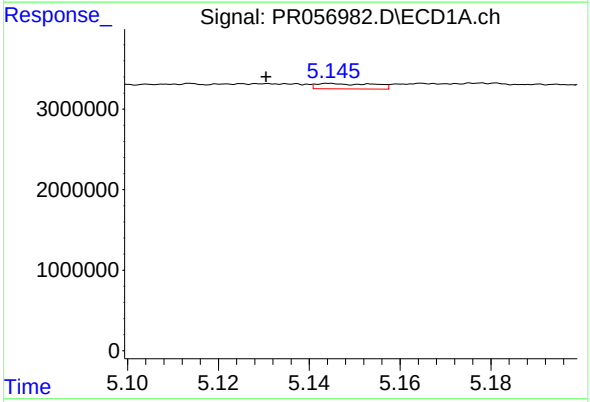
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: -4276
Conc: N.D.



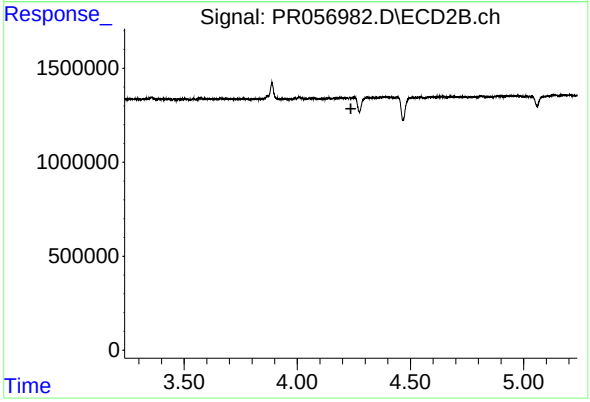
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.016 min
Response: 178909
Conc: 5.27 ng/ml



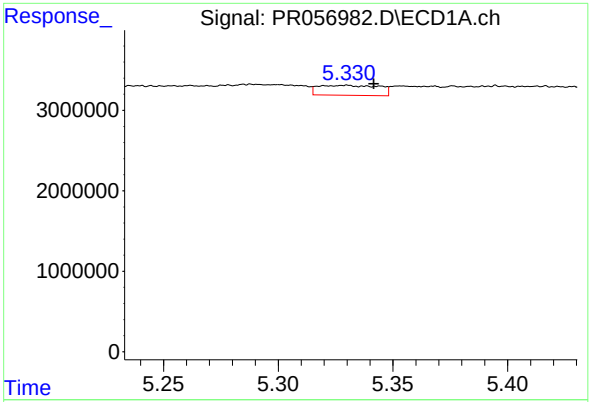
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.014 min
Response: 600865
Conc: 6.70 ng/ml



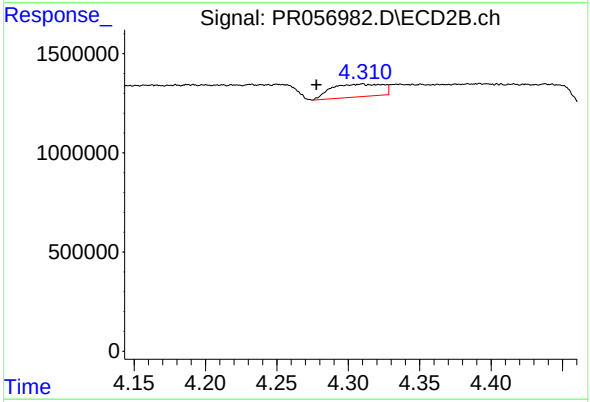
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



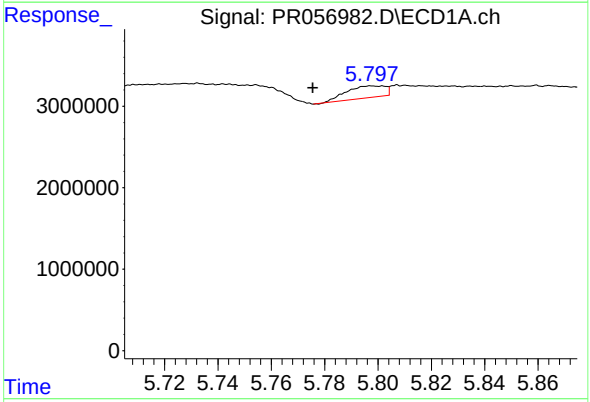
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.012 min
Response: 2288466
Conc: 21.80 ng/ml



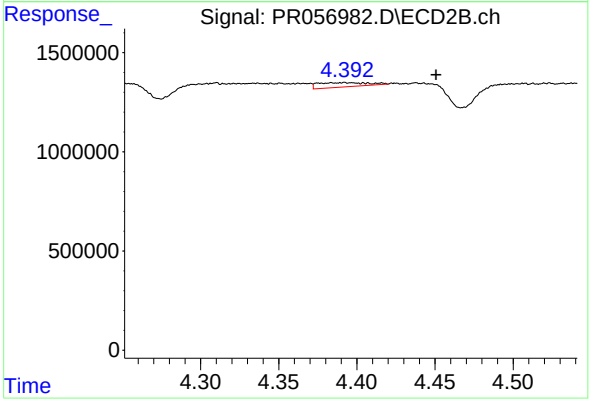
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.032 min
Response: 1598106
Conc: 33.03 ng/ml



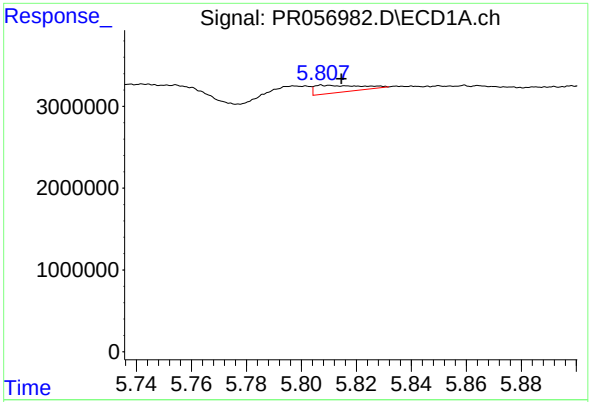
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: 0.022 min
Response: 1448109
Conc: 12.85 ng/ml



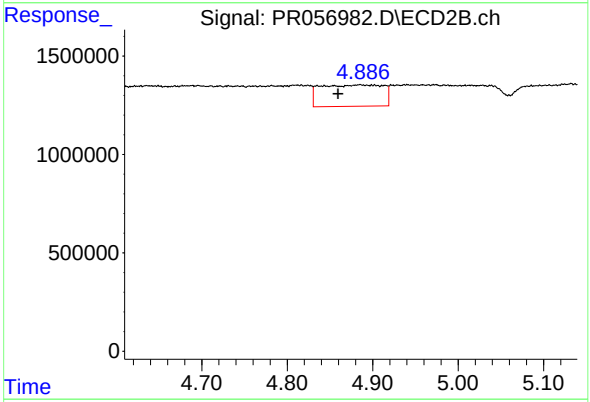
#24 AR-1248-4

R.T.: 4.392 min
Delta R.T.: -0.059 min
Response: 489502
Conc: 8.36 ng/ml



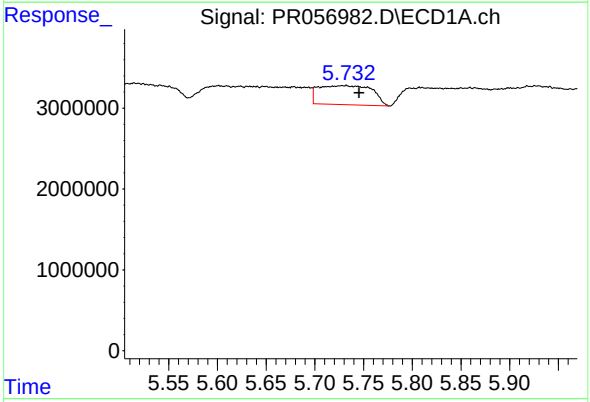
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 1028845
Conc: 9.42 ng/ml



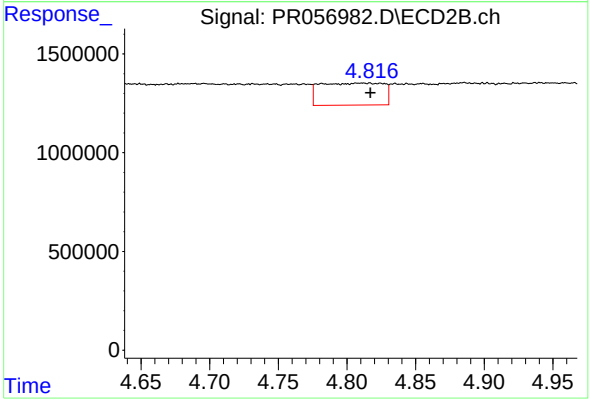
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 5535106
Conc: 92.97 ng/ml



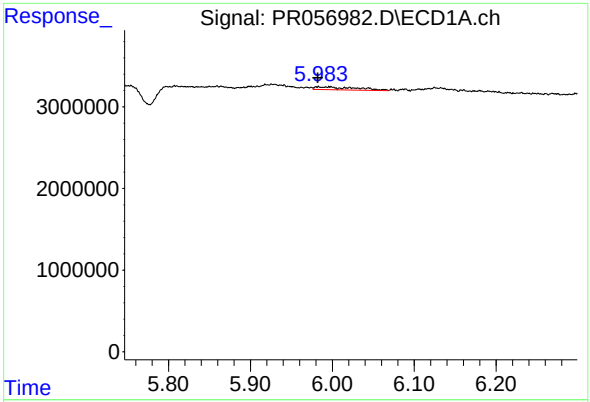
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 9063496
Conc: 75.02 ng/ml



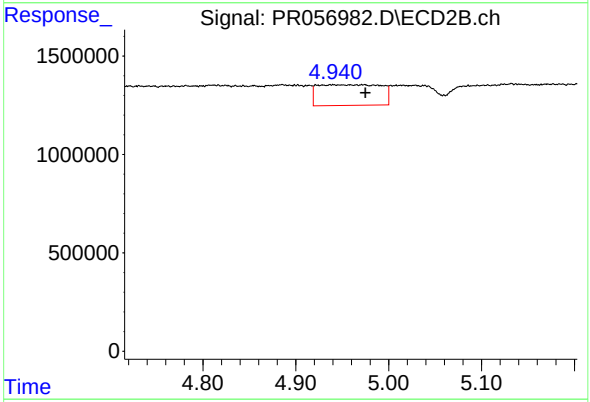
#26 AR-1254-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 3568720
Conc: 40.63 ng/ml



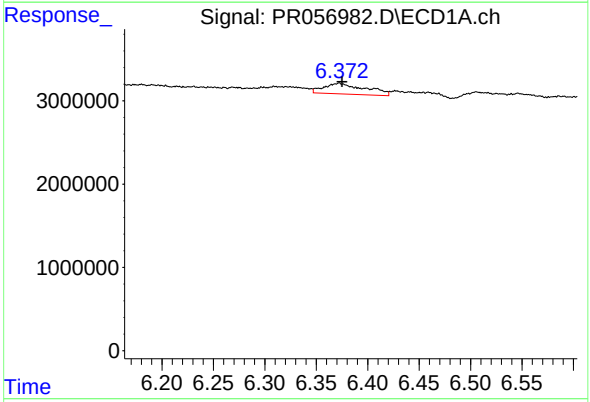
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1263796
Conc: 7.00 ng/ml



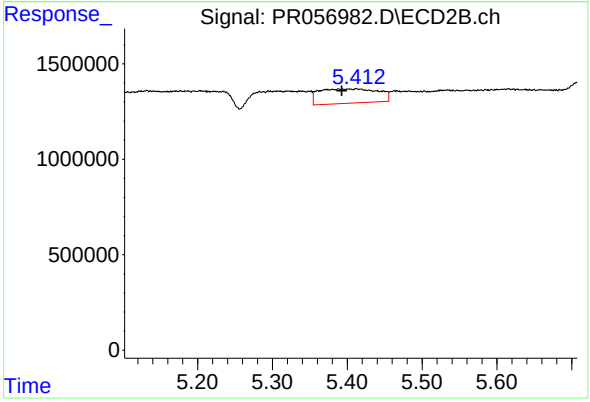
#27 AR-1254-2

R.T.: 4.941 min
Delta R.T.: -0.034 min
Response: 4989725
Conc: 66.30 ng/ml



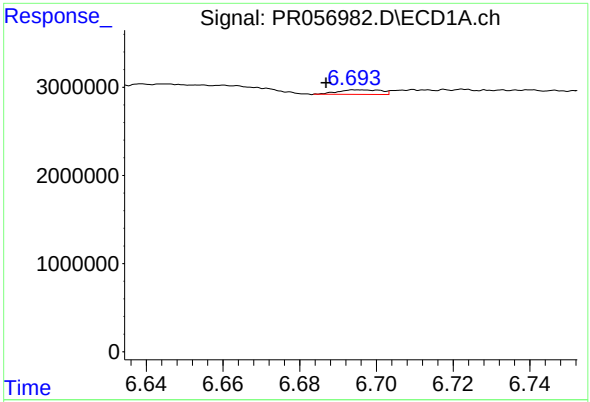
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 3591748
Conc: 20.11 ng/ml



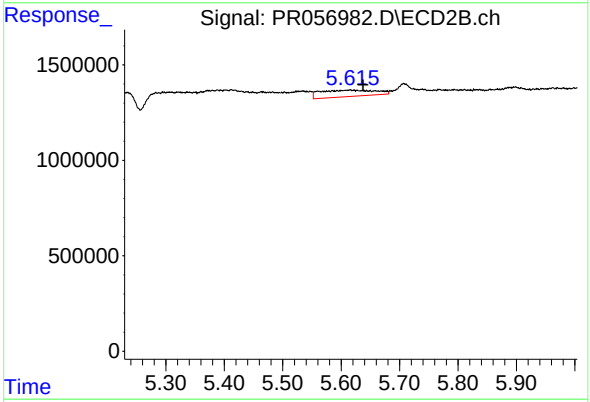
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: 0.020 min
Response: 4113563
Conc: 33.26 ng/ml



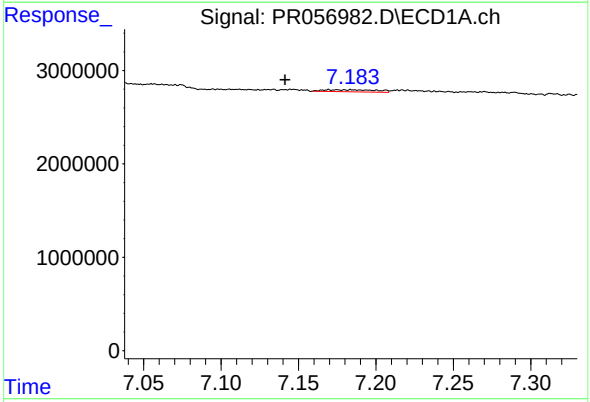
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 403008
Conc: 2.90 ng/ml



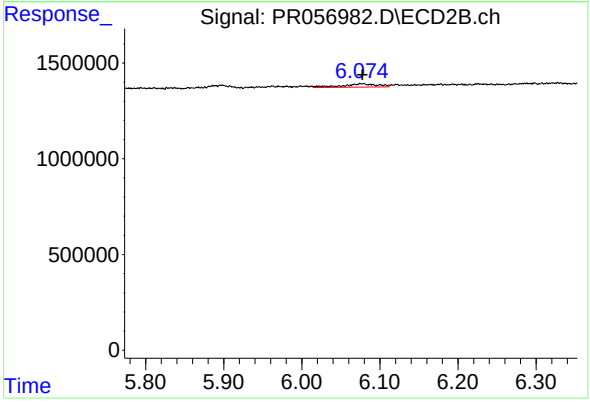
#29 AR-1254-4

R.T.: 5.615 min
Delta R.T.: -0.023 min
Response: 2223040
Conc: 29.41 ng/ml



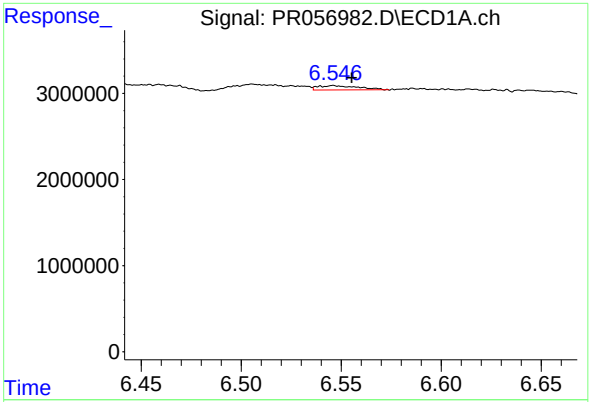
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.043 min
Response: 520353
Conc: 3.92 ng/ml



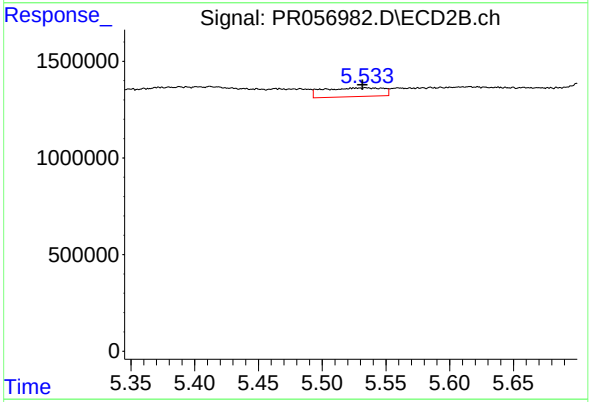
#30 AR-1254-5

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 538801
Conc: 4.79 ng/ml



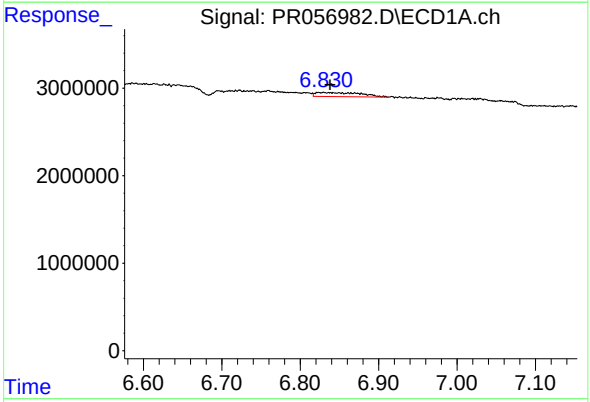
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 700446
Conc: 6.25 ng/ml



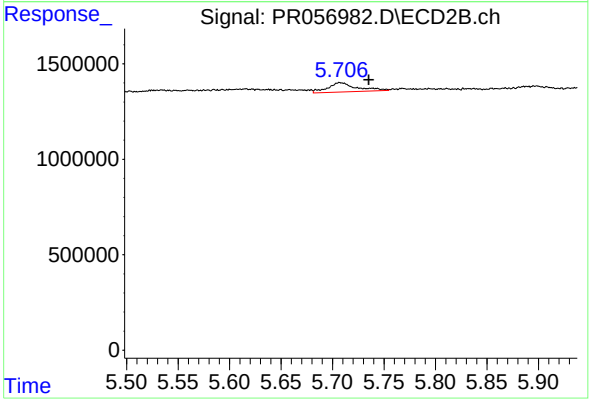
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 1468600
Conc: 19.50 ng/ml



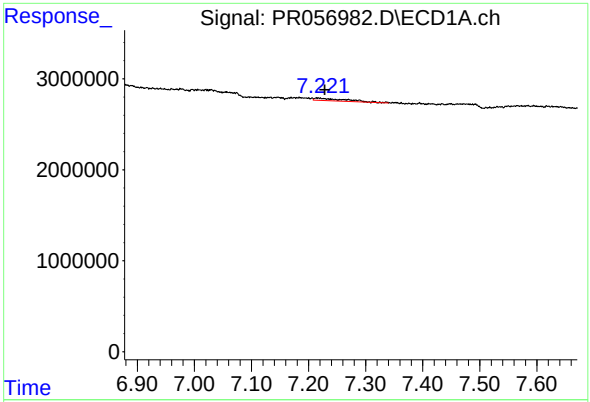
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 1852219
Conc: 12.99 ng/ml



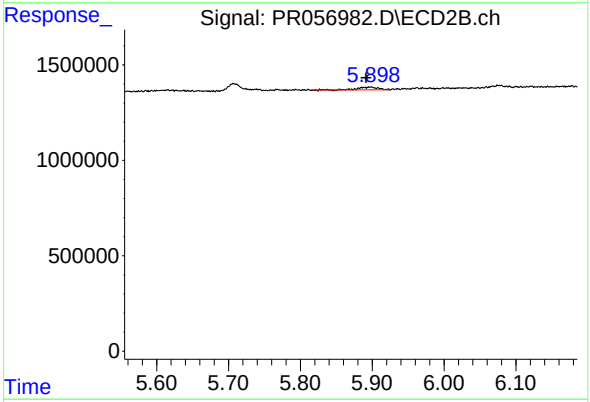
#32 AR-1260-2

R.T.: 5.708 min
Delta R.T.: -0.027 min
Response: 968662
Conc: 10.53 ng/ml



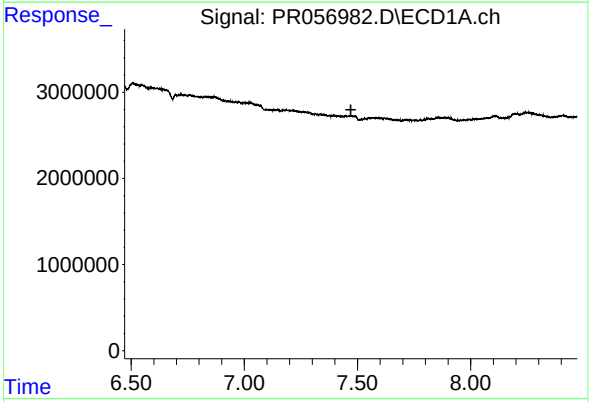
#33 AR-1260-3

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 977032
Conc: 9.14 ng/ml



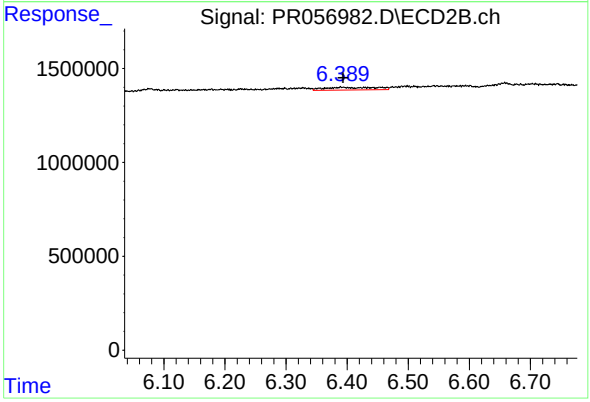
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 275653
Conc: 3.16 ng/ml



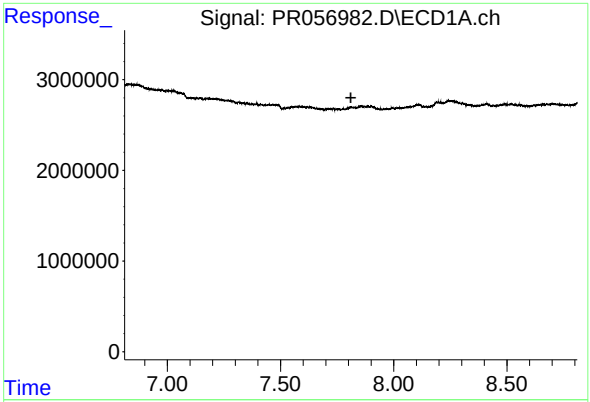
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



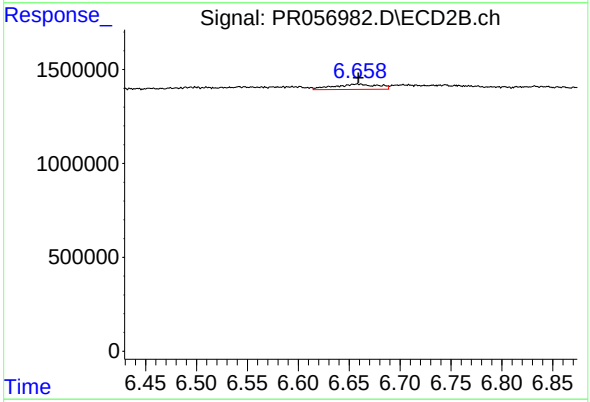
#34 AR-1260-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 812254
Conc: 11.27 ng/ml



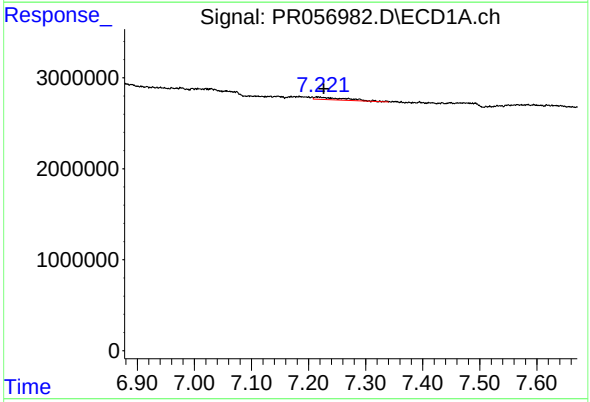
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



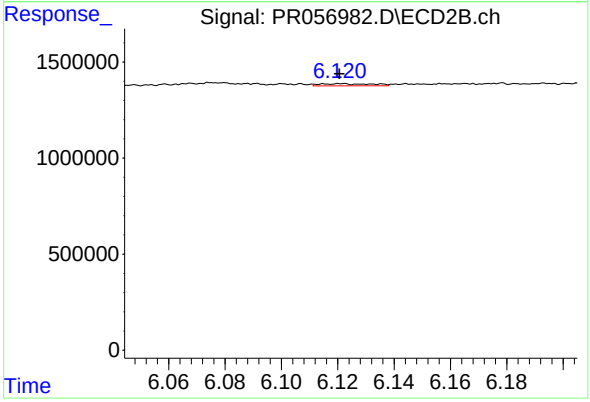
#35 AR-1260-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 831153
Conc: 4.66 ng/ml



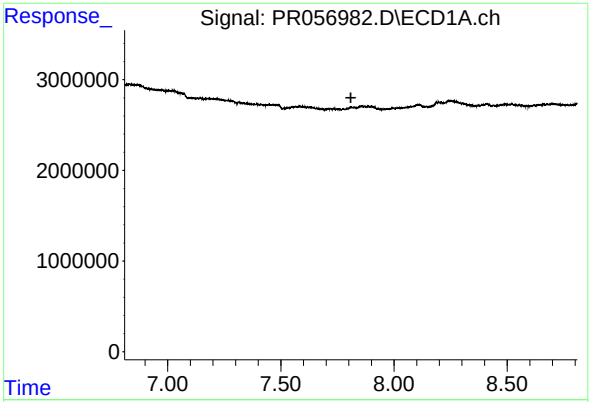
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 977032
Conc: 5.42 ng/ml



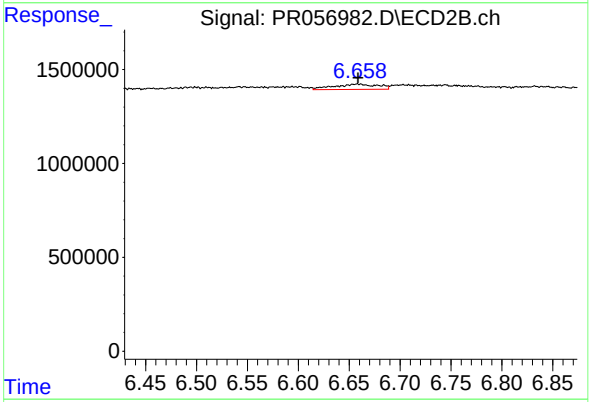
#36 AR-1262-1

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146324
Conc: 1.29 ng/ml



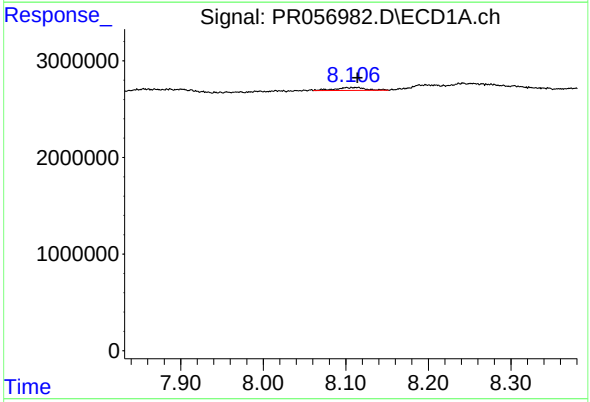
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



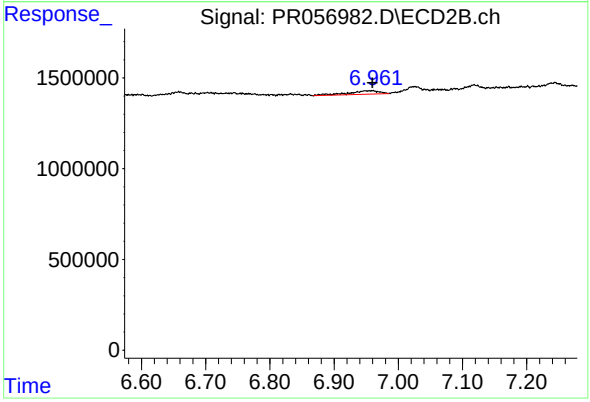
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 831153
Conc: 3.92 ng/ml



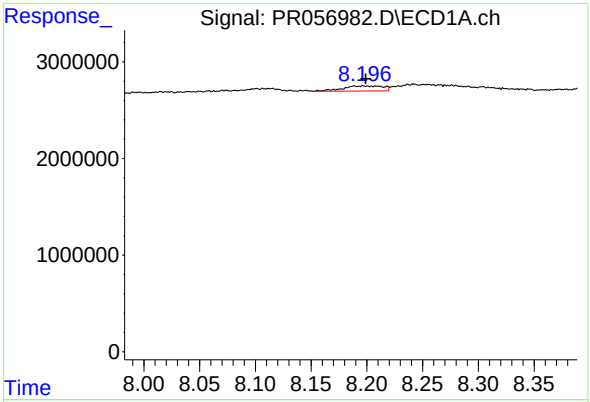
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 749419
Conc: 3.90 ng/ml



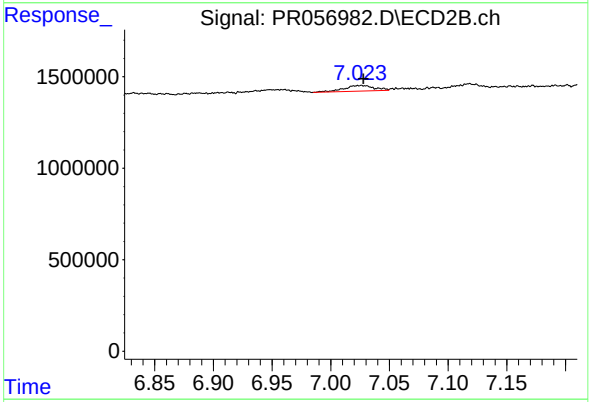
#38 AR-1262-3

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 632567
Conc: 7.26 ng/ml



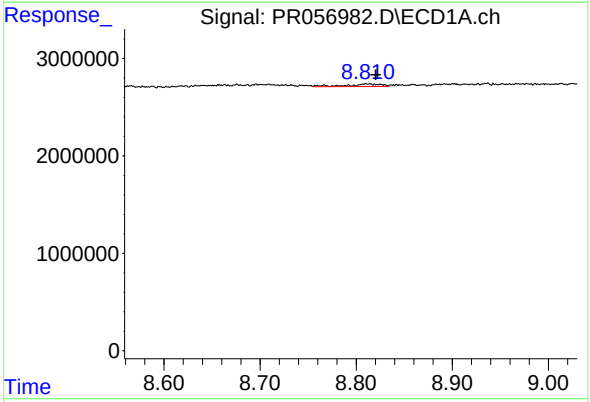
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 1319602
Conc: 14.43 ng/ml



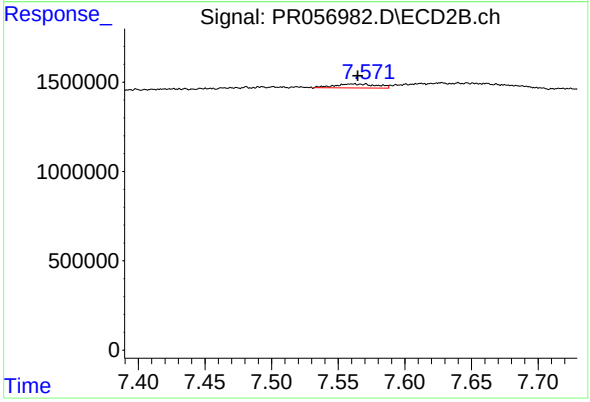
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 554986
Conc: 3.41 ng/ml



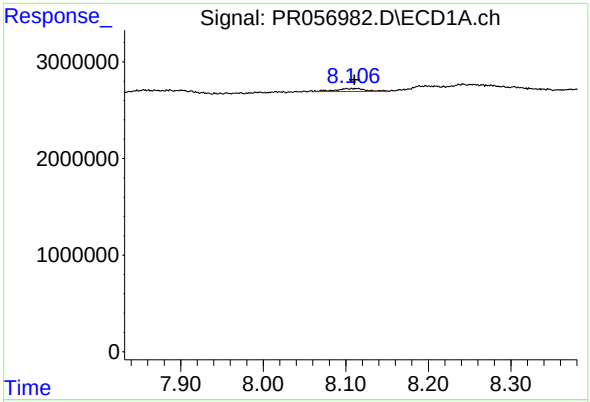
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 638784
Conc: 6.27 ng/ml



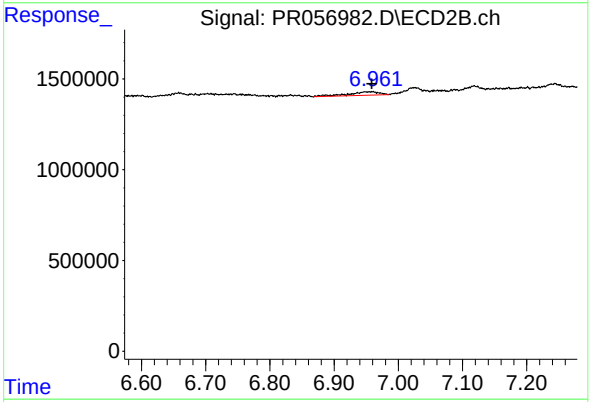
#40 AR-1262-5

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 494873
Conc: 6.29 ng/ml



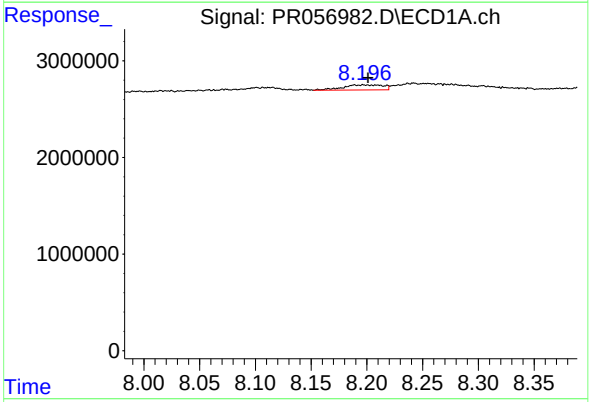
#41 AR-1268-1

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 749419
Conc: 2.05 ng/ml



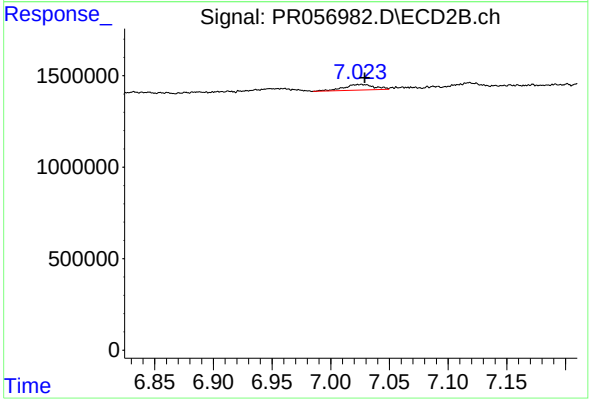
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 632567
Conc: 2.49 ng/ml



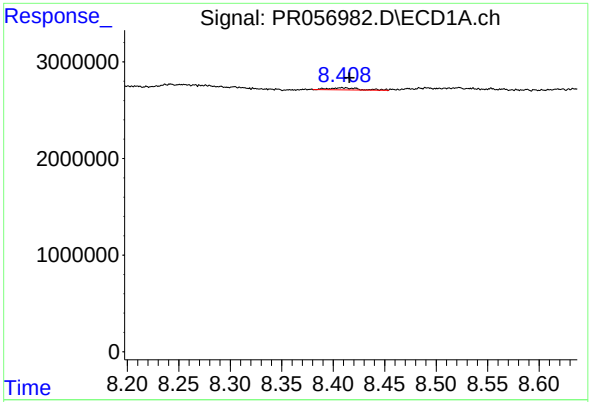
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 1319602
Conc: 3.94 ng/ml



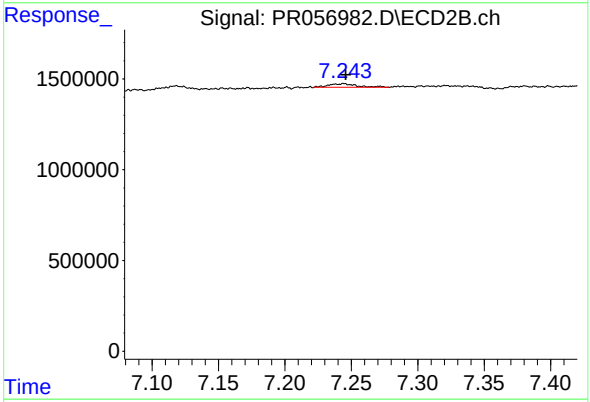
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 554986
Conc: 2.26 ng/ml



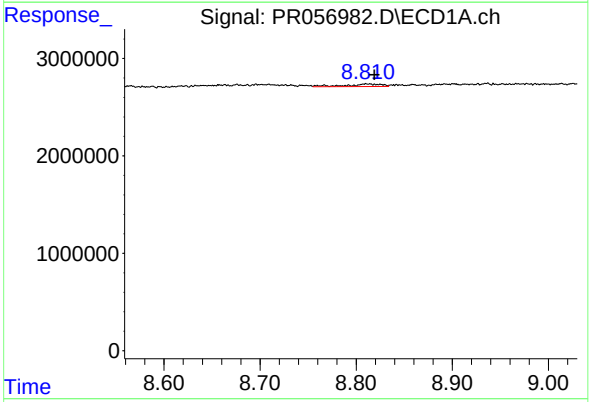
#43 AR-1268-3

R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 415802
Conc: 1.46 ng/ml



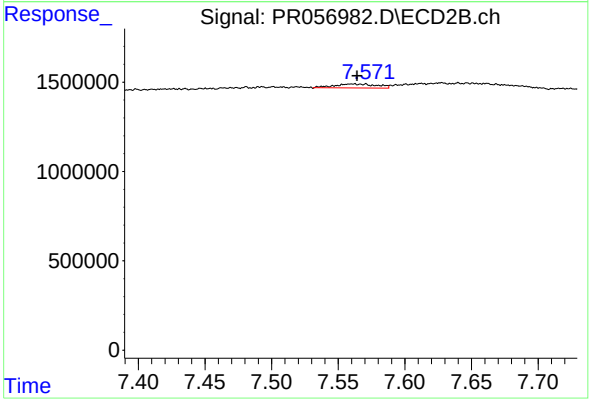
#43 AR-1268-3

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 291950
Conc: 1.40 ng/ml



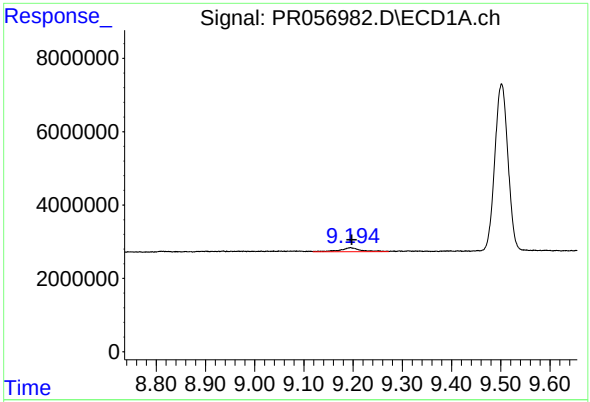
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 638784
Conc: 5.53 ng/ml



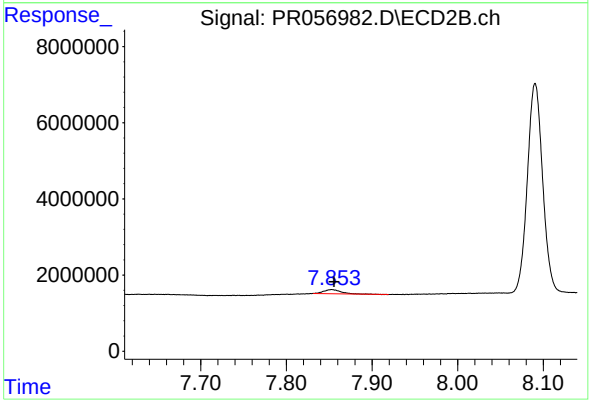
#44 AR-1268-4

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 494873
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 3306672
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 1520790
Conc: 2.25 ng/ml