Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 20:48
Operator : AJ\MA
Sample : 01960-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.903	61960245	89488365	18.392	19.734	
2)	SA Decachlor...	9.660	8.134	109.2E6	168.9E6	46.328	46.738	
	Target Compounds							
3)	L1 AR-1016-1	4.945	4.012	8125700	720312	86.490	5.247	#
4)	L1 AR-1016-2	4.945	4.032	8125700	1467928	60.236	7.183	#
5)	L1 AR-1016-3	5.015	4.209	8823704	587137	101.144	5.587	#
6)	L1 AR-1016-4	5.111	4.260	5693667	1258383	82.112	14.654	#
7)	L1 AR-1016-5	5.432	4.474	1317951	1691742	19.531	15.121	
8)	L2 AR-1221-1	3.899	3.145	9887195	77577	245.111	1.590	#
9)	L2 AR-1221-2	4.004	3.183	944453	10339894	33.198	299.589	#
10)	L2 AR-1221-3	4.103	3.283	279018	220247	3.158	1.900	#
11)	L3 AR-1232-1	4.103	3.283	279018	220247	3.723	2.284	#
12)	L3 AR-1232-2	4.658	4.032	5172691	1467928	153.830	16.474	#
13)	L3 AR-1232-3	4.945	4.209	8125700	587137	131.795	13.123	#
14)	L3 AR-1232-4	5.111	4.299	5693667	1449295	184.606	35.045	#
15)	L3 AR-1232-5	5.219	4.474	3175929	1691742	136.404	36.406	#
16)	L4 AR-1242-1	4.945	4.012	8125700	720312	103.411	6.311	#
17)	L4 AR-1242-2	4.945	4.032	8125700	1467928	72.466	8.774	#
18)	L4 AR-1242-3	5.015	4.209	8823704	587137	121.467	6.787	#
19)	L4 AR-1242-4	5.111	4.299	5693667	1449295	98.922	16.909	#
20)	L4 AR-1242-5	5.907	4.843	2548838	2005939	47.167	19.425	#
21)	L5 AR-1248-1	4.945	4.012	8125700	720312	134.091	8.276	#
22)	L5 AR-1248-2	5.219	4.260	3175929	1258383	39.114	9.748	#
23)	L5 AR-1248-3	5.432	4.299	1317951	1449295	14.031	11.148	
24)	L5 AR-1248-4	5.870	4.474	2536443	1691742	26.391	10.721	#
25)	L5 AR-1248-5	5.907	4.884	2548838	2039322	27.469	14.312	#
26)	L6 AR-1254-1	5.843	4.843	1376475	2005939	13.732	8.626	#
27)	L6 AR-1254-2	6.078	5.001	1742846	556670	11.479	2.773	#
28)	L6 AR-1254-3	6.474	5.421	1136733	3739519	7.315	11.670	#
29)	L6 AR-1254-4	6.790	5.665	575001	1889603	5.219	10.535	#
30)	L6 AR-1254-5	7.244	6.110	616955	1626235	5.029	5.881	
31)	L7 AR-1260-1	6.602f	5.569	660488	2955650	5.369	12.924	#
32)	L7 AR-1260-2	6.928	5.773	369107	846543	2.627	3.147	
33)	L7 AR-1260-3	7.355	5.935	129985	1536521	1.200	6.066	#
34)	L7 AR-1260-4	7.628f	6.430	347679	1121110	2.818	5.330	#
35)	L7 AR-1260-5	7.917	6.700	366844	673432	1.594	1.417	
36)	L8 AR-1262-1	7.355	6.135	129985	779476	0.846	2.550	#
37)	L8 AR-1262-2	7.917	6.430	366844	1121110	1.414	4.124	#
38)	L8 AR-1262-3	8.243	7.009	141116	1246859	0.751	6.080	#
39)	L8 AR-1262-4	0.000	7.075	0	1389233	N.D.	3.625	#
40)	L8 AR-1262-5	8.958	7.597	411607	412651	3.912	2.438	#
41)	L9 AR-1268-1	8.243	7.009	141116	1246859	0.319	1.419	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 20:48
Operator : AJ\MA
Sample : 01960-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

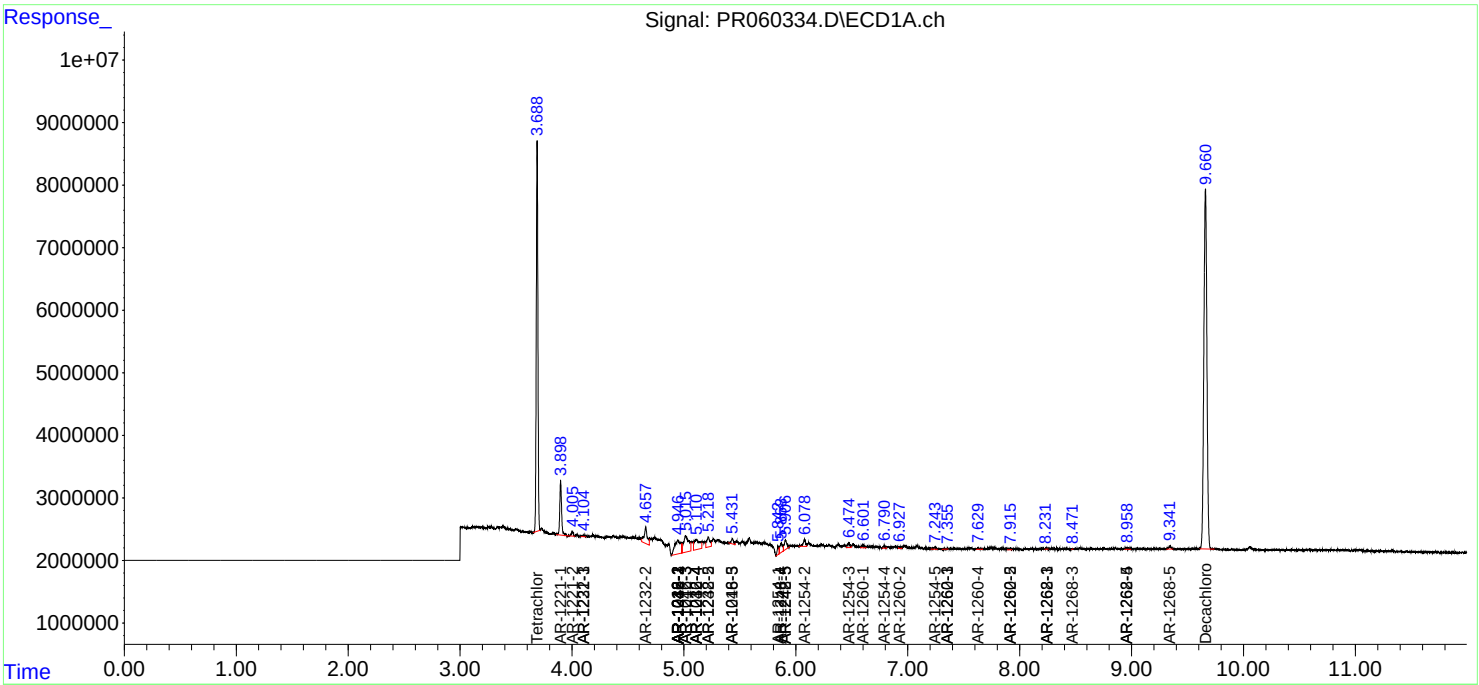
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.075	0	1389233	N.D.	1.761	#
43)	L9 AR-1268-3	8.473f	7.283	48793	1427897	0.135	2.056	#
44)	L9 AR-1268-4	8.958	7.597	411607	412651	2.610	1.557	#
45)	L9 AR-1268-5	9.341	7.892	723893	1475599	0.628	0.704	

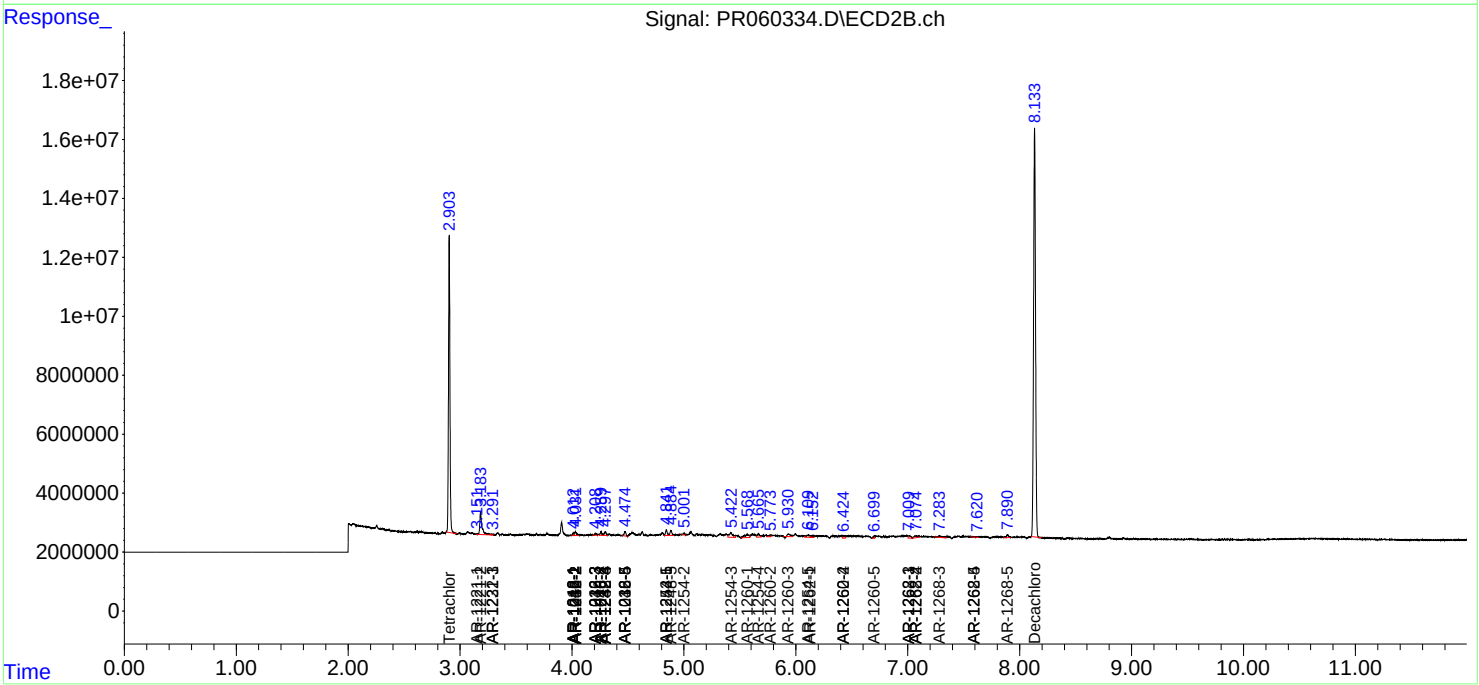
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

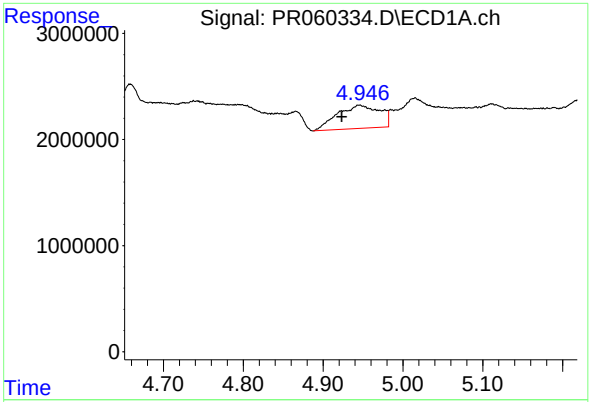
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 20:48
Operator : AJ\MA
Sample : 01960-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

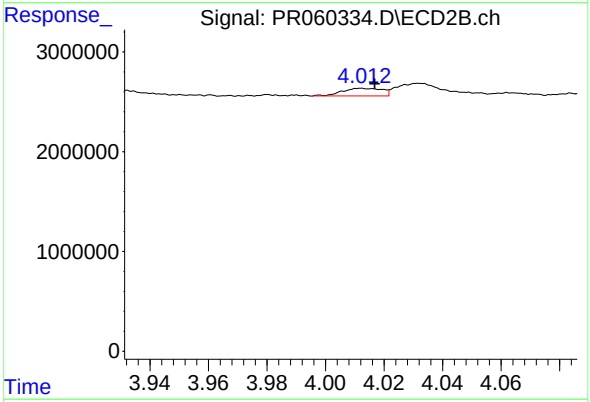






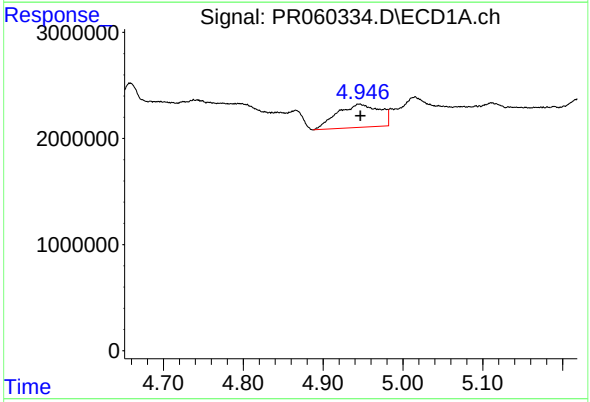
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 8125700
Conc: 86.49 ng/ml



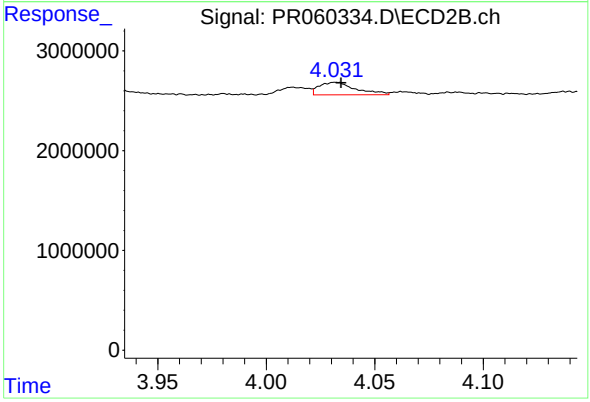
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 720312
Conc: 5.25 ng/ml



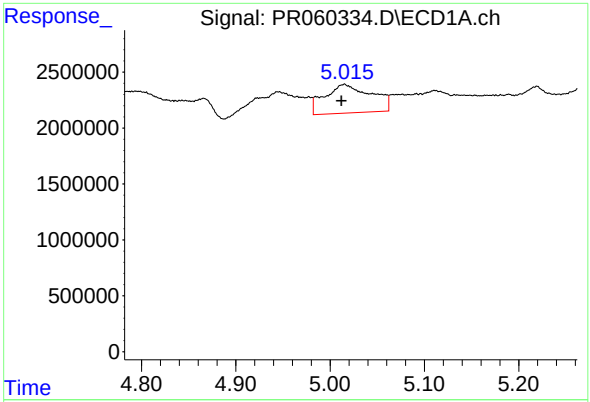
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 8125700
Conc: 60.24 ng/ml



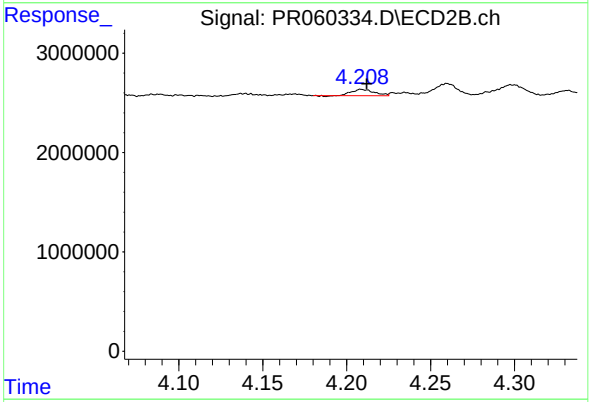
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1467928
Conc: 7.18 ng/ml



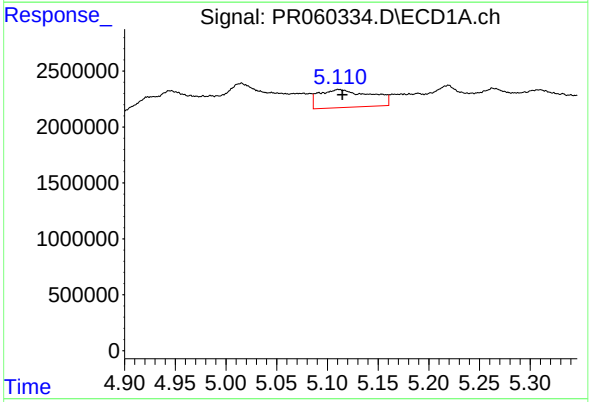
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 8823704
Conc: 101.14 ng/ml



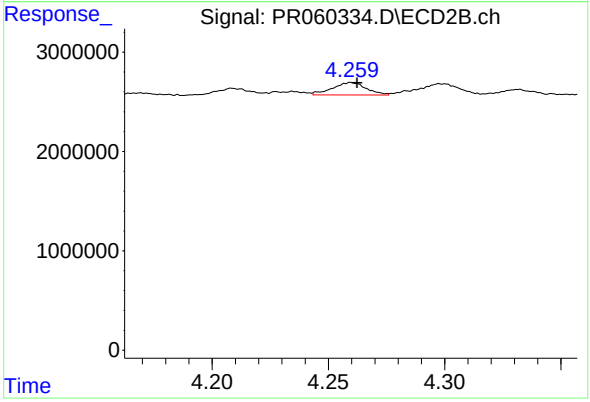
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 587137
Conc: 5.59 ng/ml



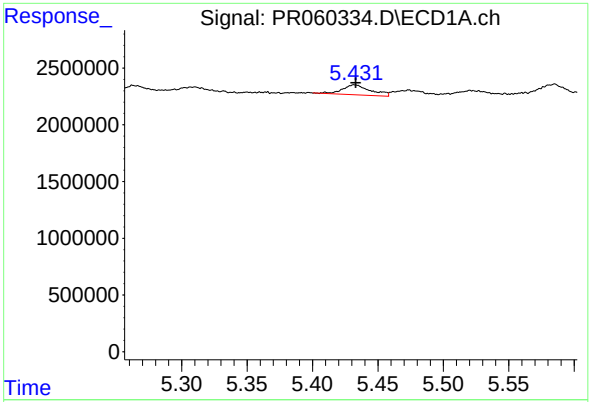
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 5693667
Conc: 82.11 ng/ml



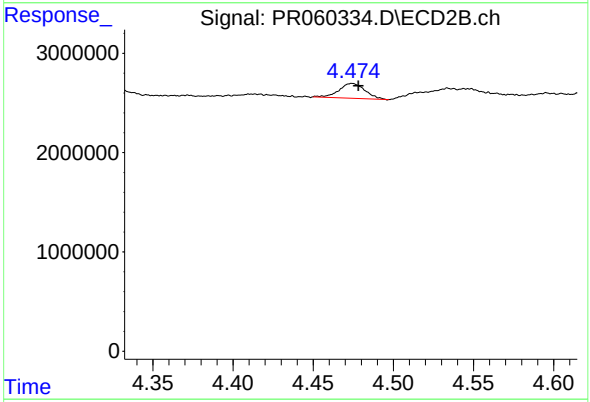
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1258383
Conc: 14.65 ng/ml



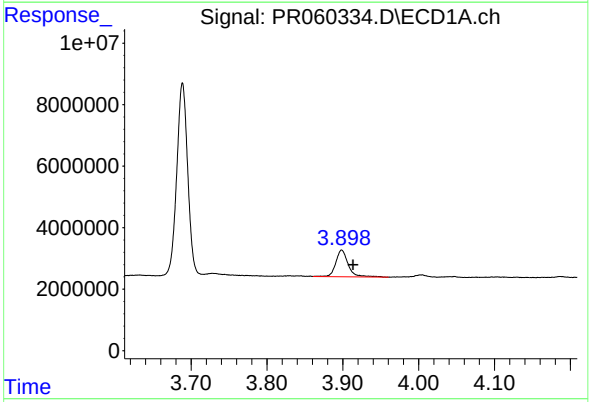
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1317951
Conc: 19.53 ng/ml



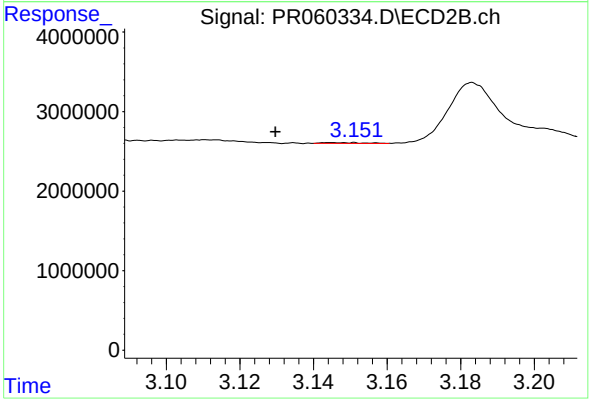
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1691742
Conc: 15.12 ng/ml



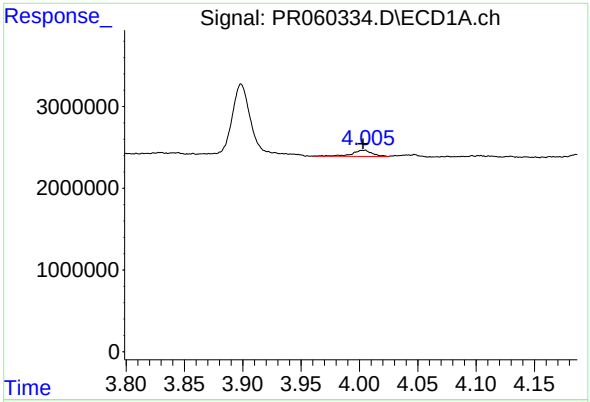
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 9887195
Conc: 245.11 ng/ml



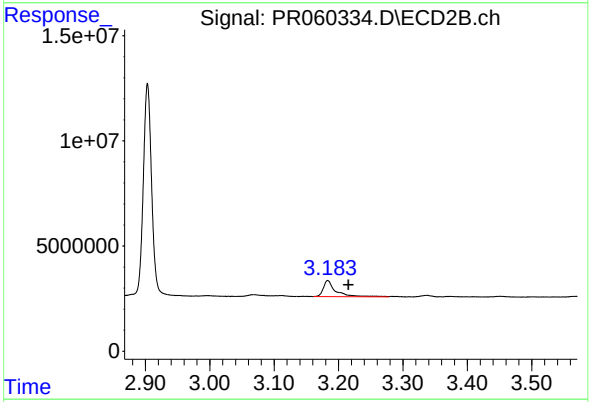
#8 AR-1221-1

R.T.: 3.145 min
Delta R.T.: 0.015 min
Response: 77577
Conc: 1.59 ng/ml



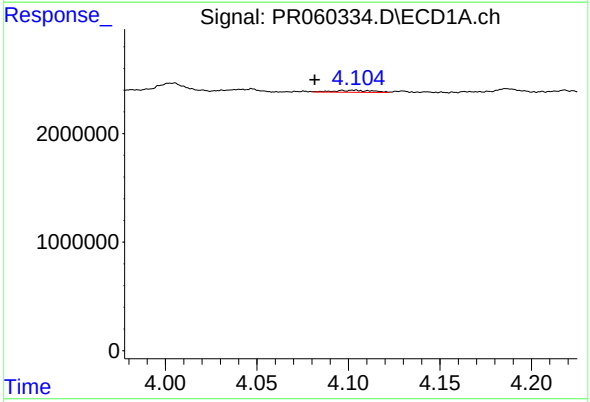
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 944453
Conc: 33.20 ng/ml



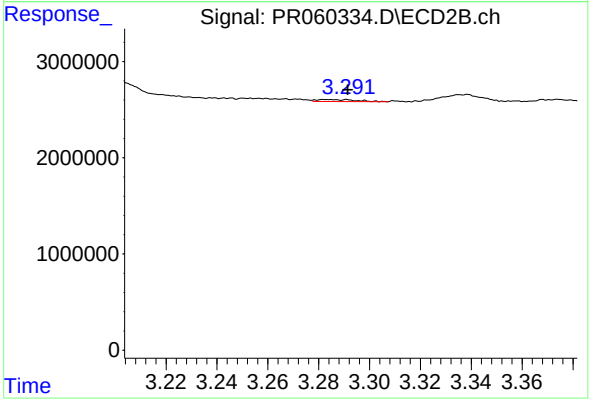
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.032 min
Response: 10339894
Conc: 299.59 ng/ml



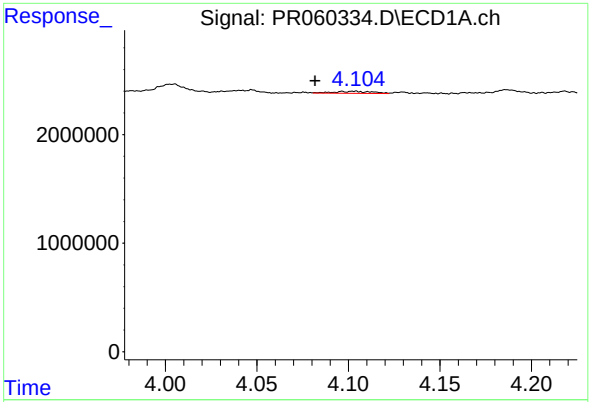
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 279018
Conc: 3.16 ng/ml



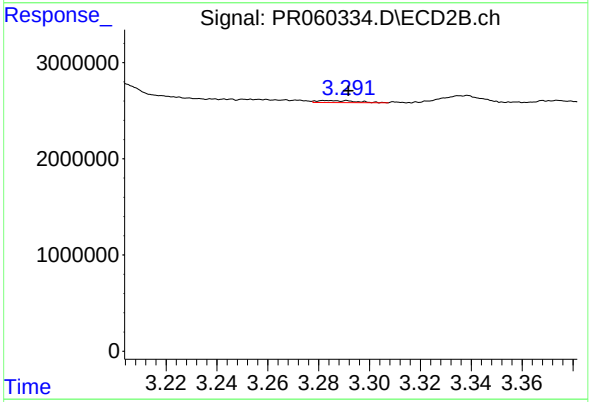
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 220247
Conc: 1.90 ng/ml



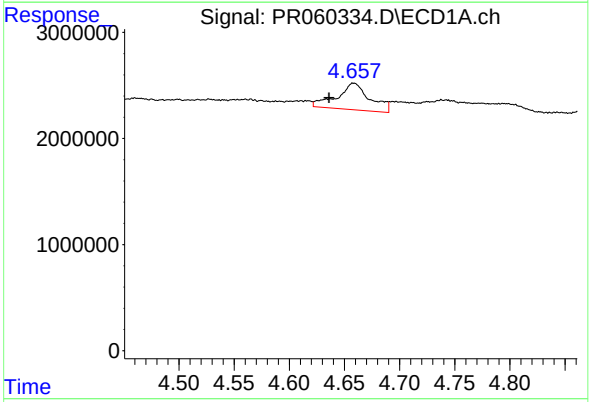
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 279018
Conc: 3.72 ng/ml



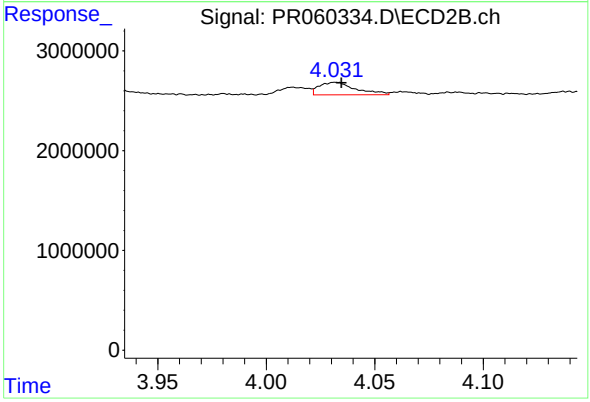
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 220247
Conc: 2.28 ng/ml



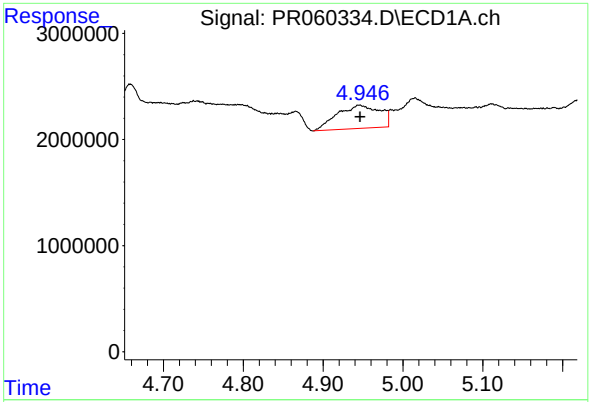
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.022 min
Response: 5172691
Conc: 153.83 ng/ml



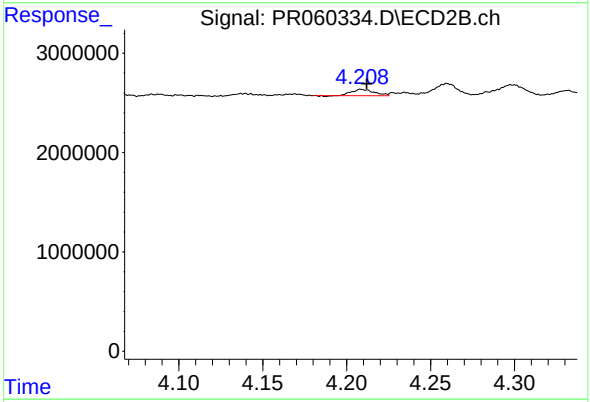
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1467928
Conc: 16.47 ng/ml



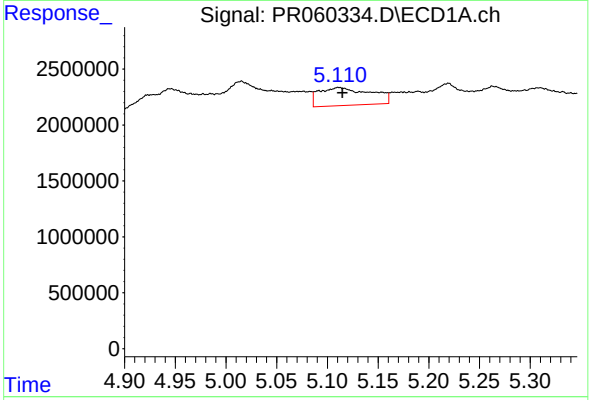
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 8125700
Conc: 131.80 ng/ml



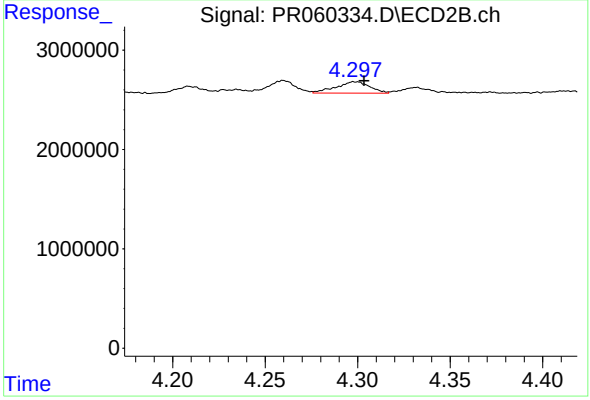
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 587137
Conc: 13.12 ng/ml



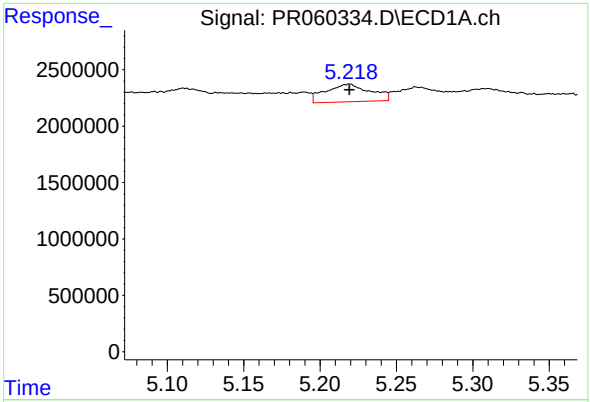
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 5693667
Conc: 184.61 ng/ml



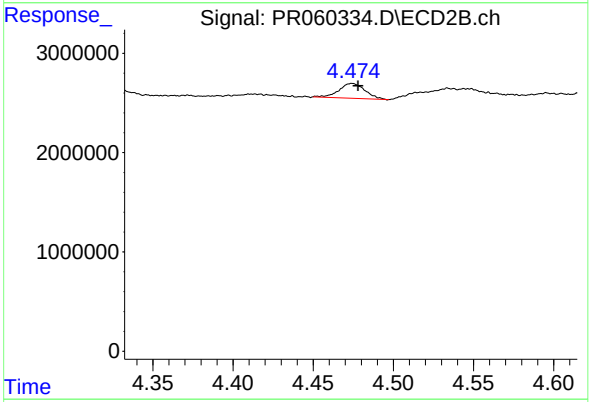
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 1449295
Conc: 35.05 ng/ml



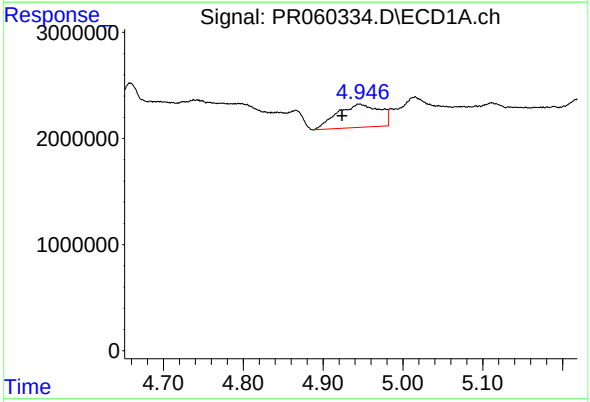
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3175929
Conc: 136.40 ng/ml



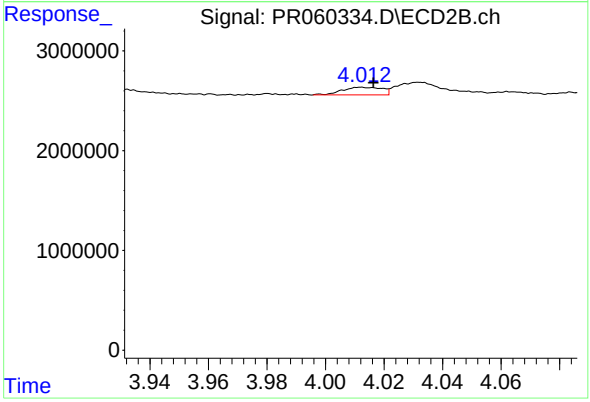
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 1691742
Conc: 36.41 ng/ml



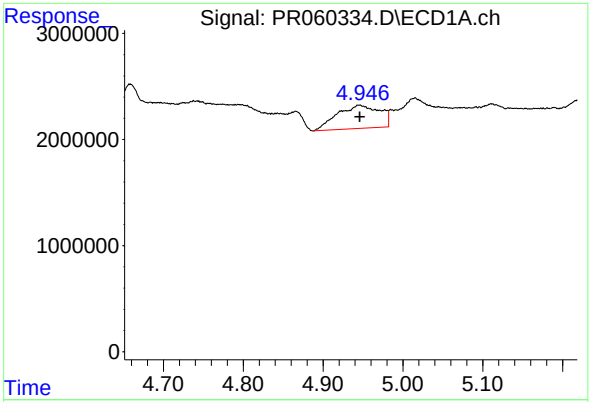
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 8125700
Conc: 103.41 ng/ml



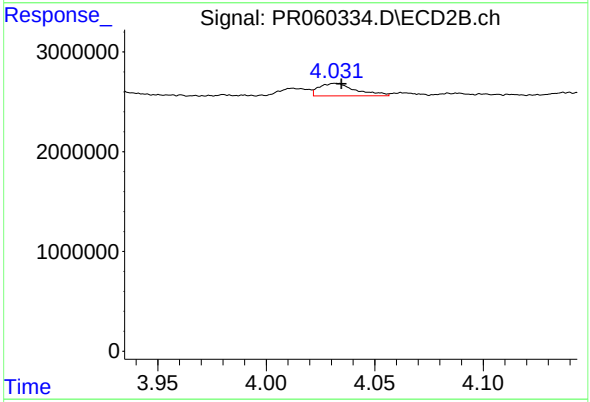
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 720312
Conc: 6.31 ng/ml



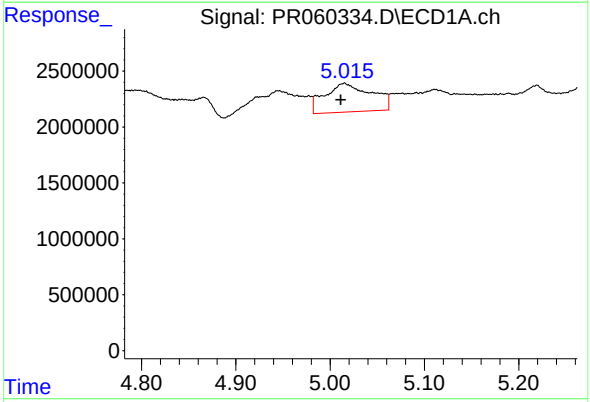
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 8125700
Conc: 72.47 ng/ml



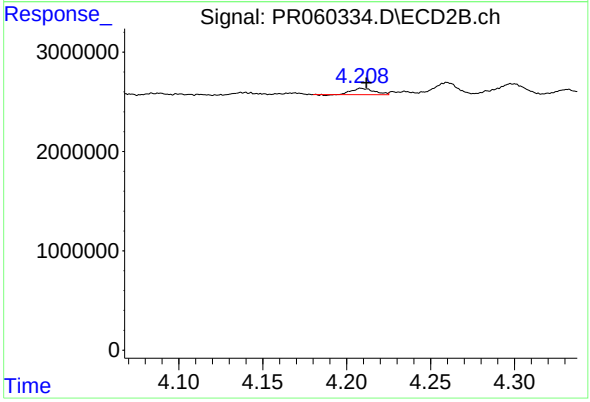
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1467928
Conc: 8.77 ng/ml



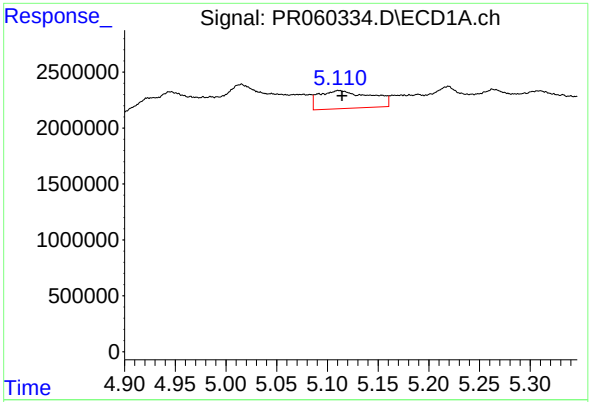
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 8823704
Conc: 121.47 ng/ml



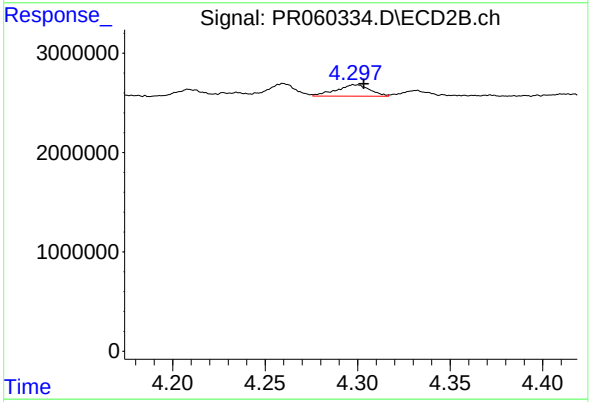
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 587137
Conc: 6.79 ng/ml



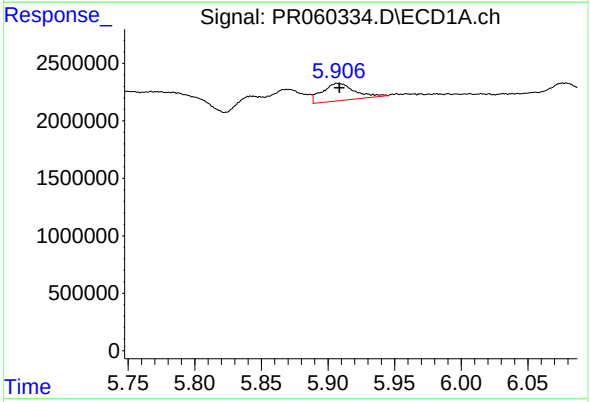
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 5693667
Conc: 98.92 ng/ml



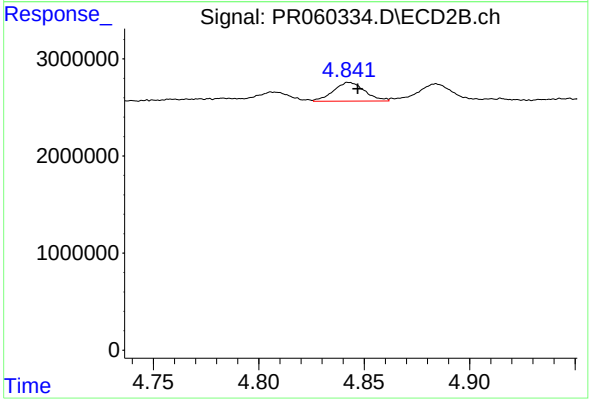
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1449295
Conc: 16.91 ng/ml



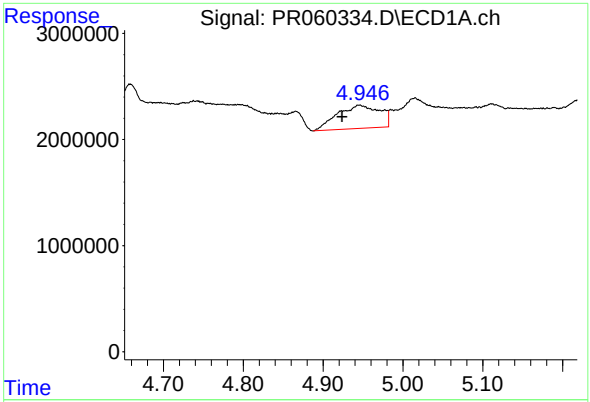
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 2548838
Conc: 47.17 ng/ml



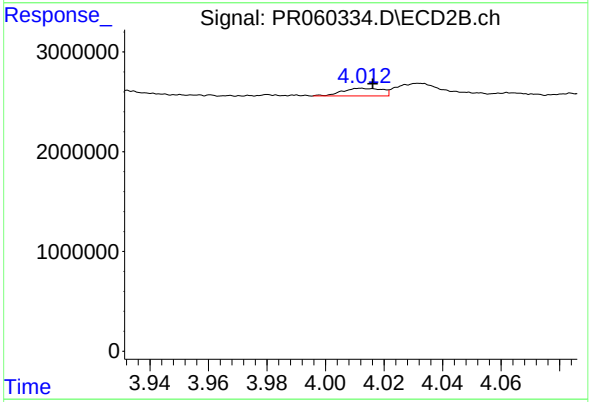
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 2005939
Conc: 19.43 ng/ml



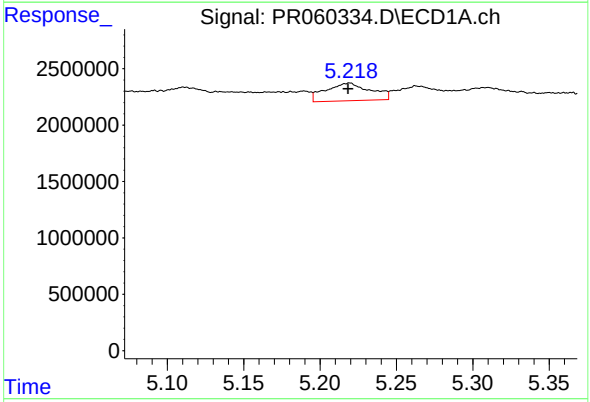
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 8125700
Conc: 134.09 ng/ml



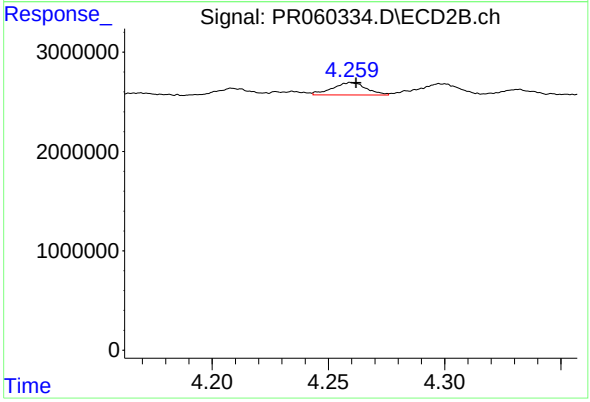
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 720312
Conc: 8.28 ng/ml



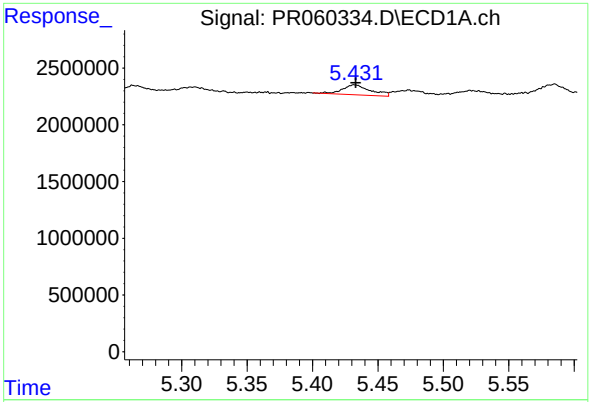
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 3175929
Conc: 39.11 ng/ml



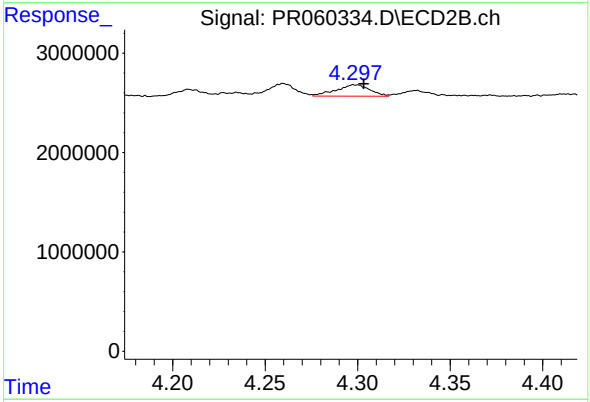
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1258383
Conc: 9.75 ng/ml



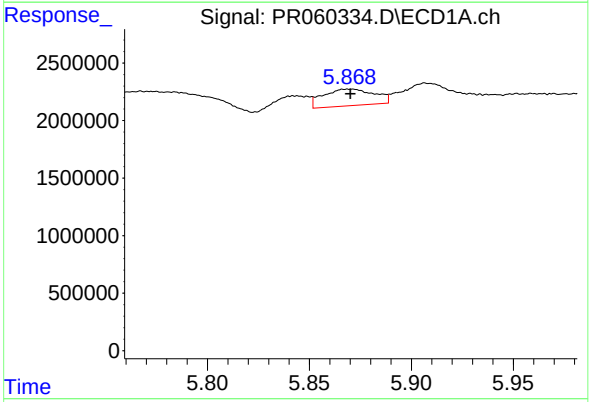
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1317951
Conc: 14.03 ng/ml



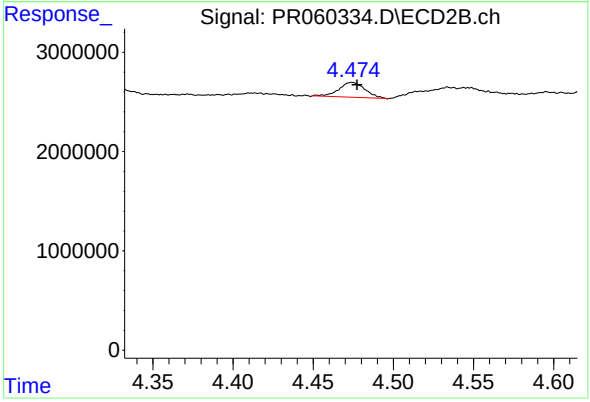
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1449295
Conc: 11.15 ng/ml



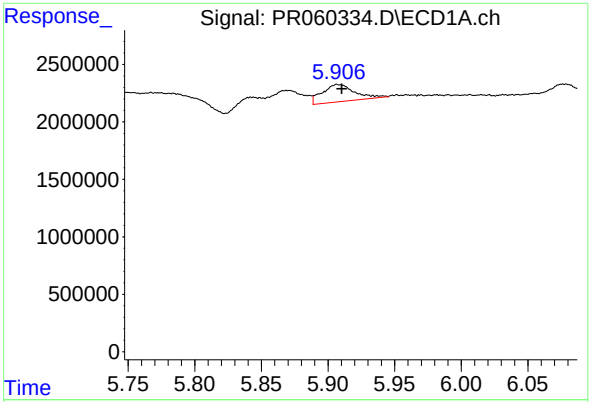
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2536443
Conc: 26.39 ng/ml



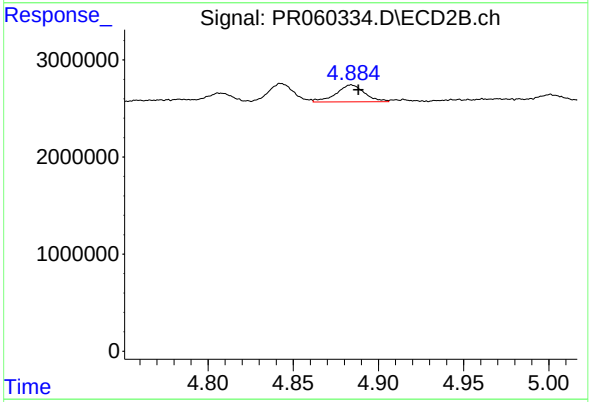
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 1691742
Conc: 10.72 ng/ml



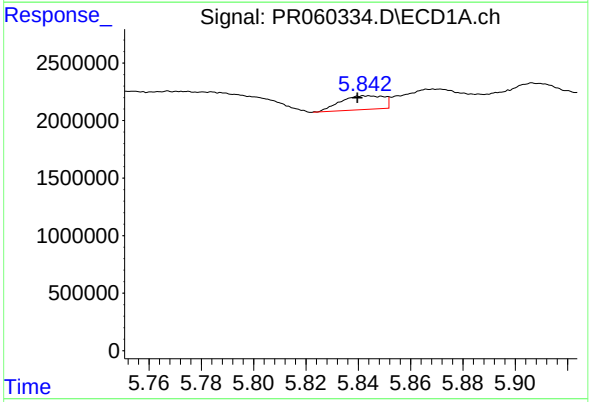
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2548838
Conc: 27.47 ng/ml



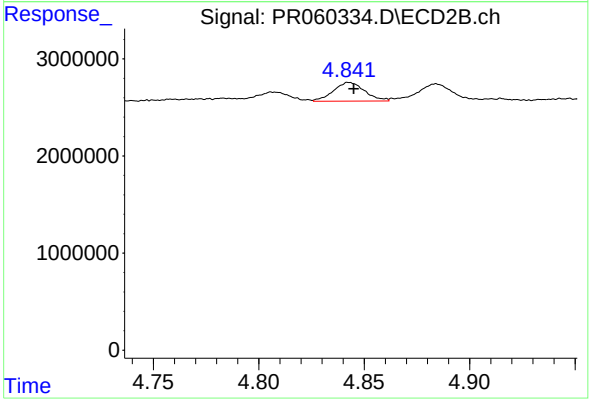
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 2039322
Conc: 14.31 ng/ml



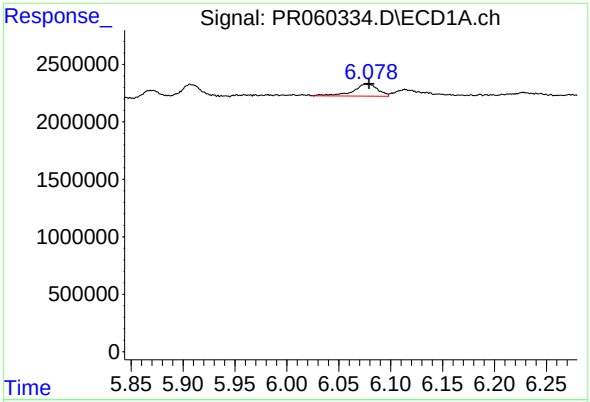
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 1376475
Conc: 13.73 ng/ml



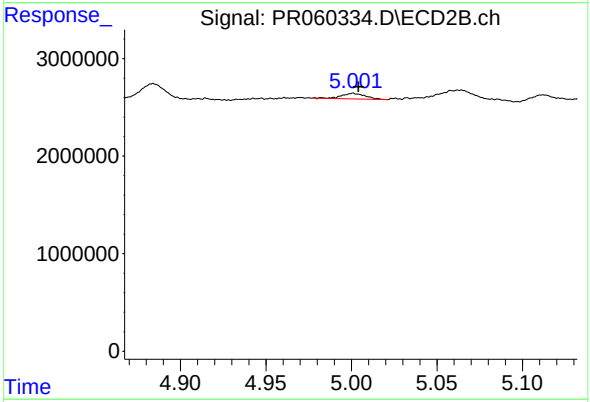
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2005939
Conc: 8.63 ng/ml



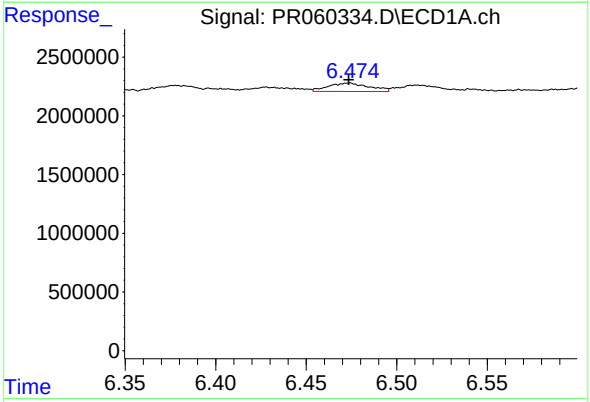
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1742846
Conc: 11.48 ng/ml



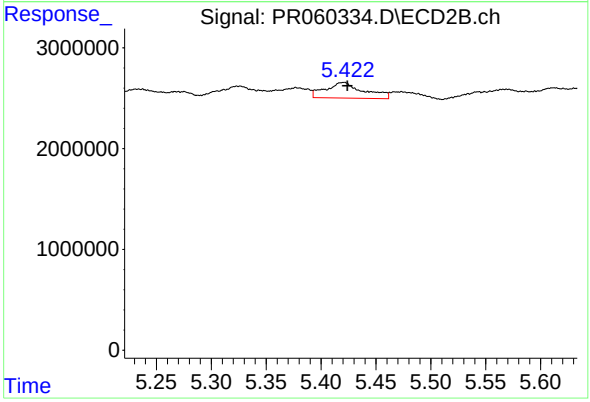
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 556670
Conc: 2.77 ng/ml



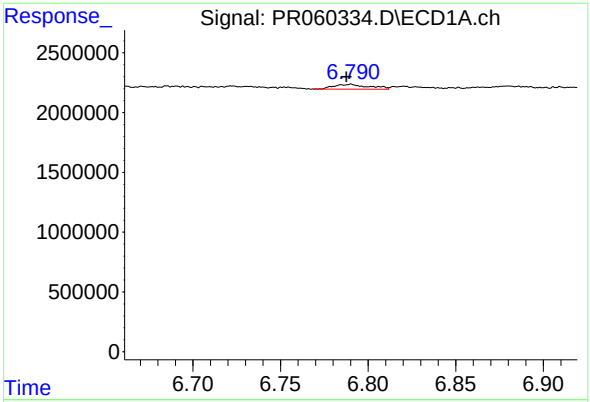
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1136733
Conc: 7.32 ng/ml



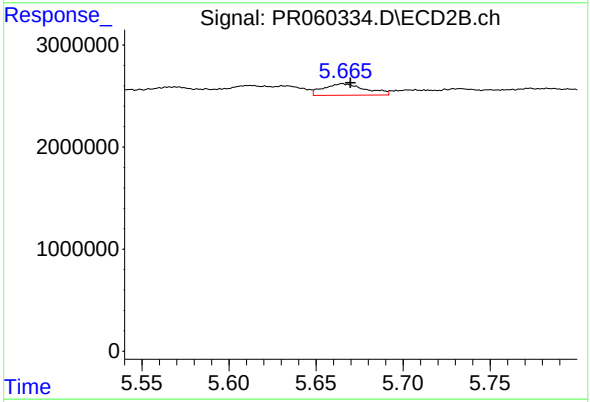
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 3739519
Conc: 11.67 ng/ml



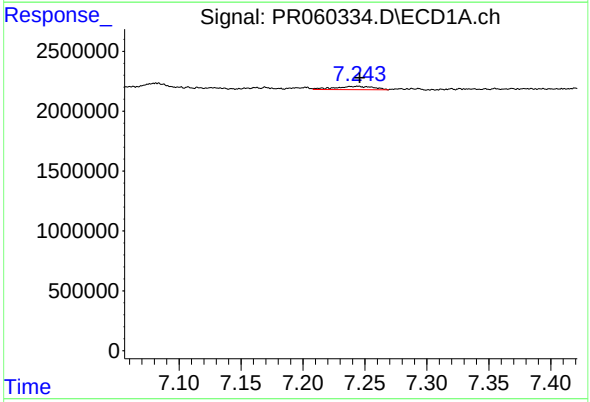
#29 AR-1254-4

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 575001
Conc: 5.22 ng/ml



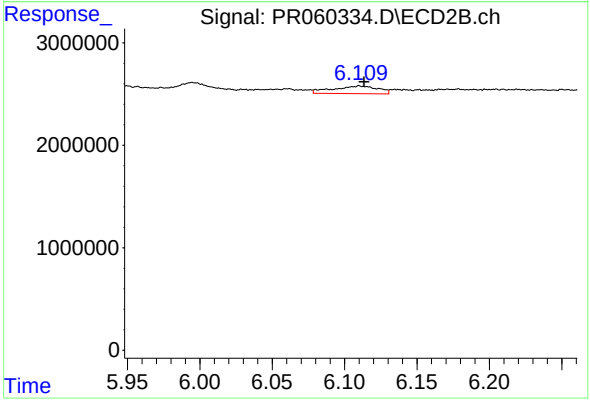
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 1889603
Conc: 10.53 ng/ml



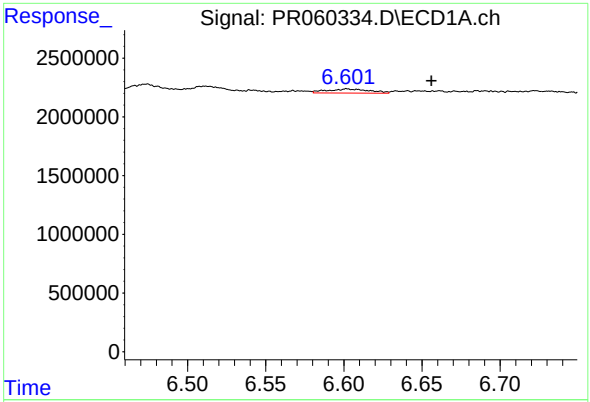
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 616955
Conc: 5.03 ng/ml



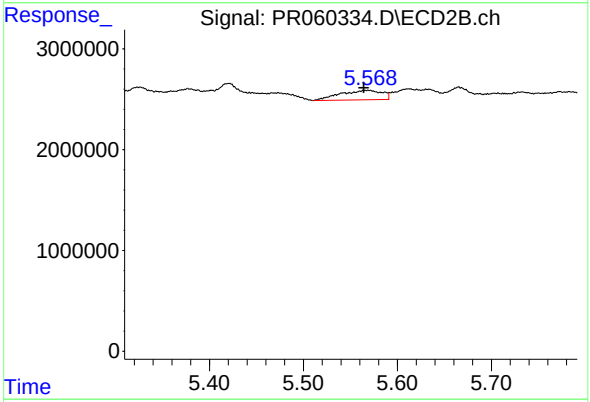
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1626235
Conc: 5.88 ng/ml



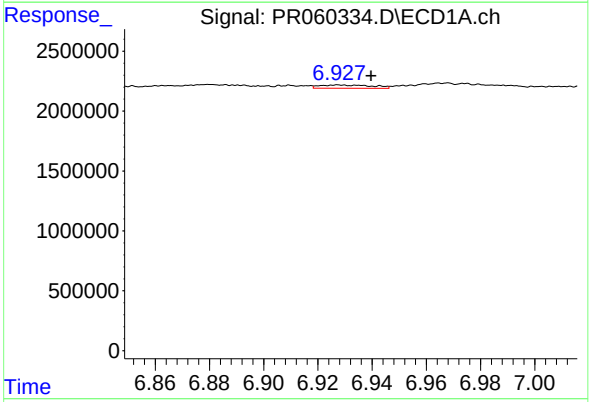
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: -0.054 min
Response: 660488
Conc: 5.37 ng/ml



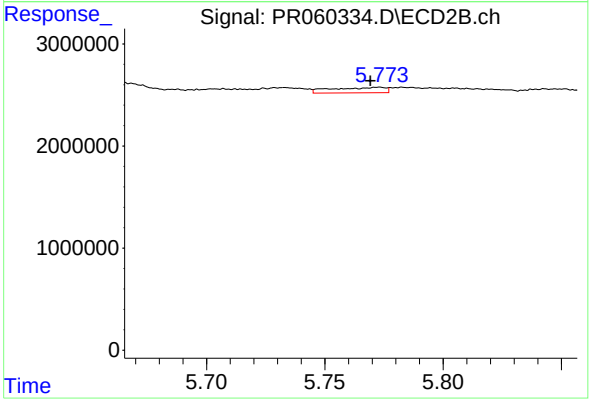
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 2955650
Conc: 12.92 ng/ml



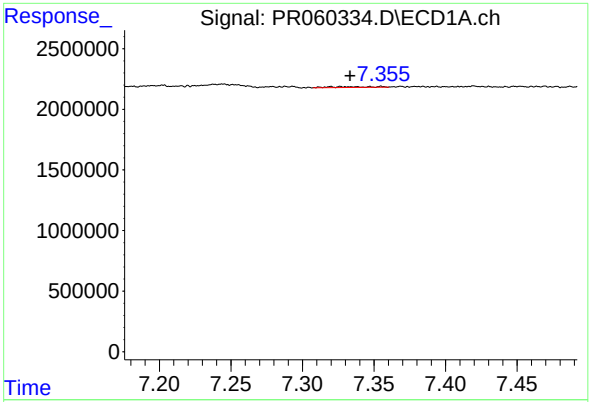
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 369107
Conc: 2.63 ng/ml



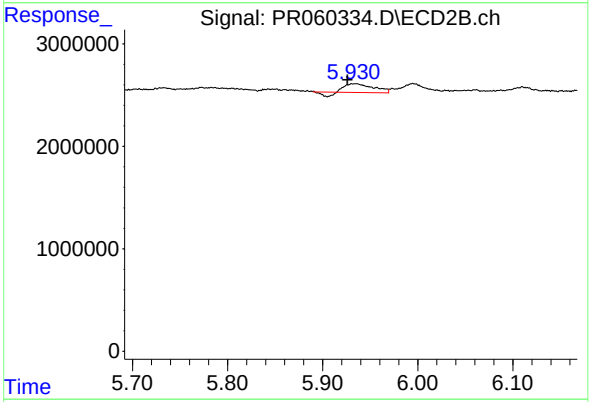
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 846543
Conc: 3.15 ng/ml



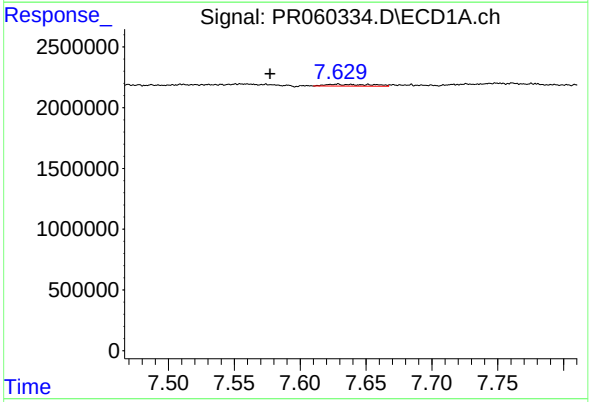
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 129985
Conc: 1.20 ng/ml



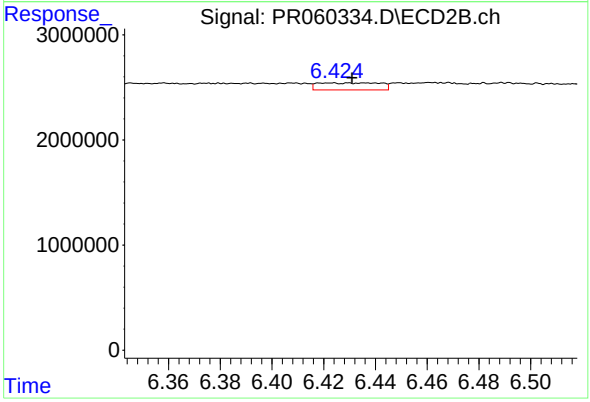
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 1536521
Conc: 6.07 ng/ml



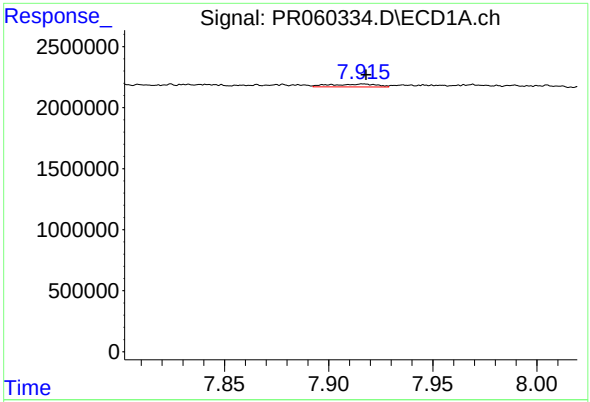
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: 0.051 min
Response: 347679
Conc: 2.82 ng/ml



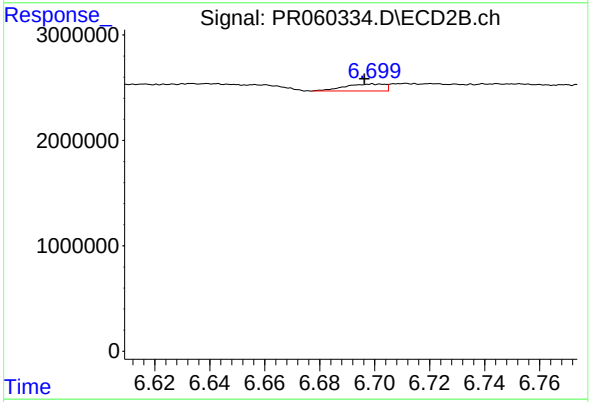
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 1121110
Conc: 5.33 ng/ml



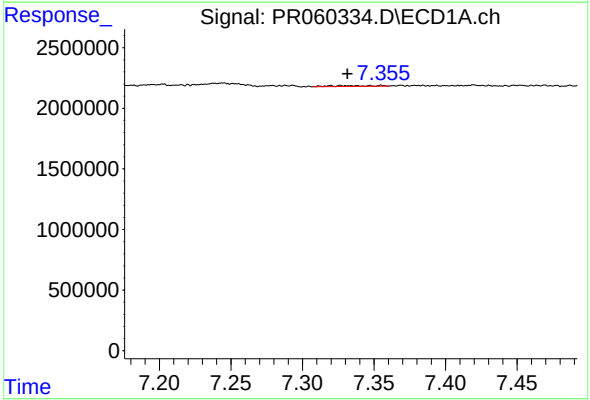
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 366844
Conc: 1.59 ng/ml



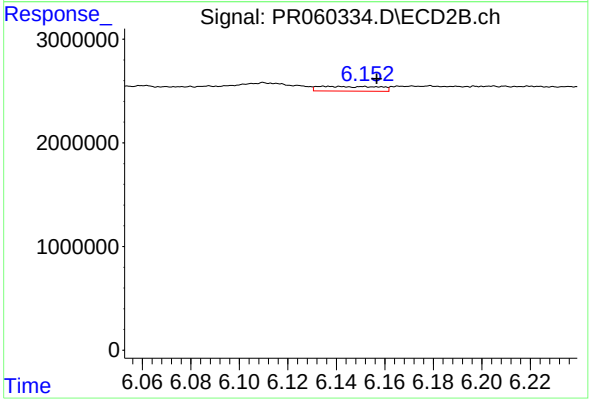
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 673432
Conc: 1.42 ng/ml



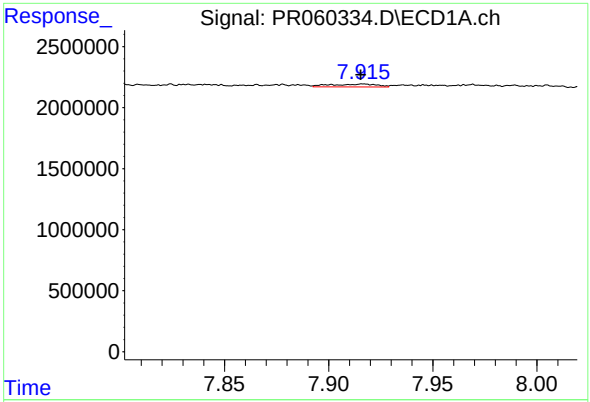
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.024 min
Response: 129985
Conc: 0.85 ng/ml



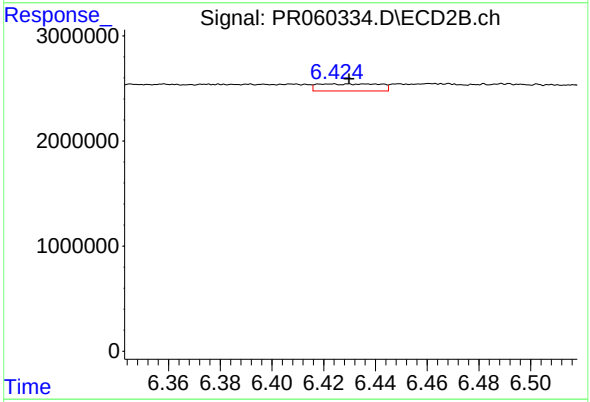
#36 AR-1262-1

R.T.: 6.135 min
Delta R.T.: -0.022 min
Response: 779476
Conc: 2.55 ng/ml



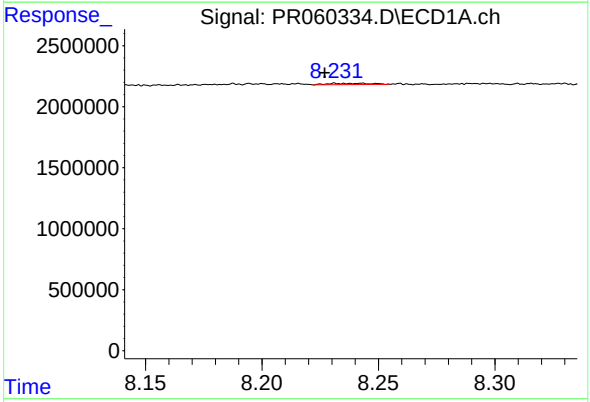
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 366844
Conc: 1.41 ng/ml



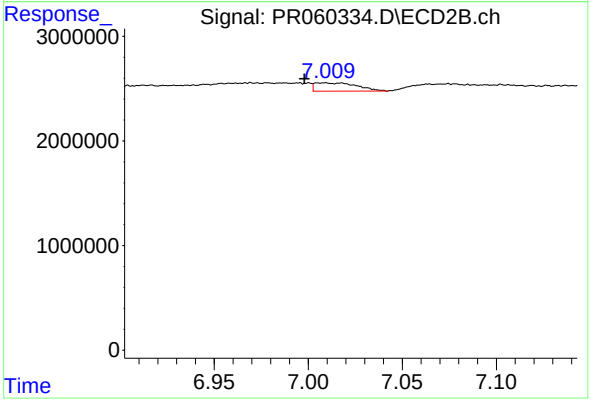
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1121110
Conc: 4.12 ng/ml



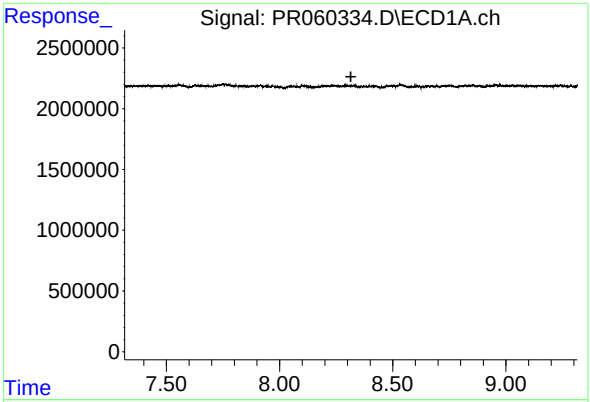
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.016 min
Response: 141116
Conc: 0.75 ng/ml



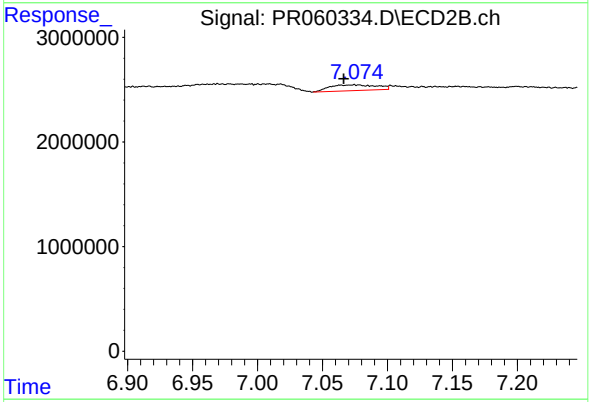
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 1246859
Conc: 6.08 ng/ml



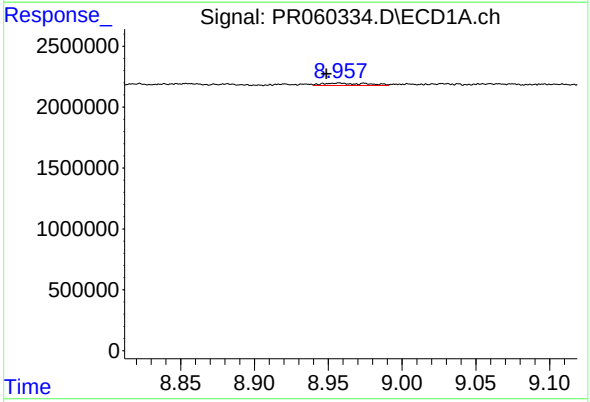
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



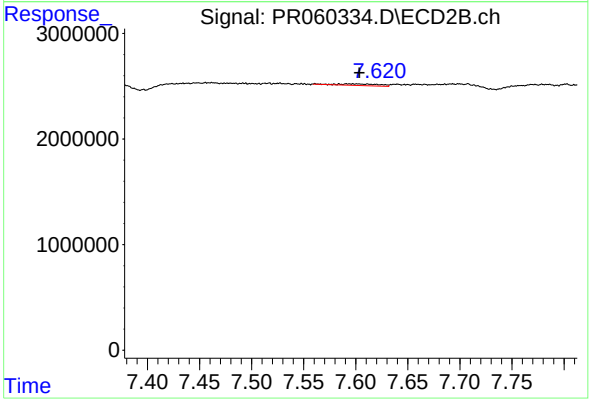
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 1389233
Conc: 3.62 ng/ml



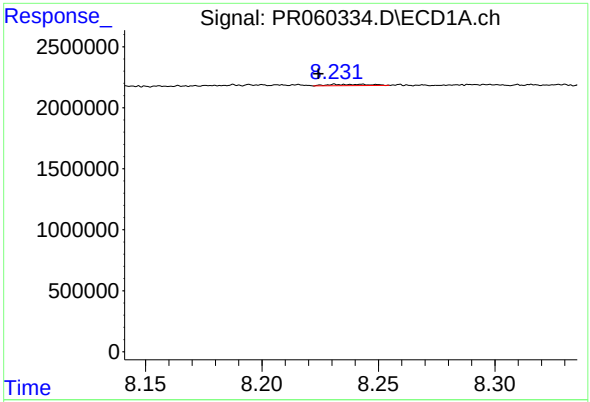
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 411607
Conc: 3.91 ng/ml



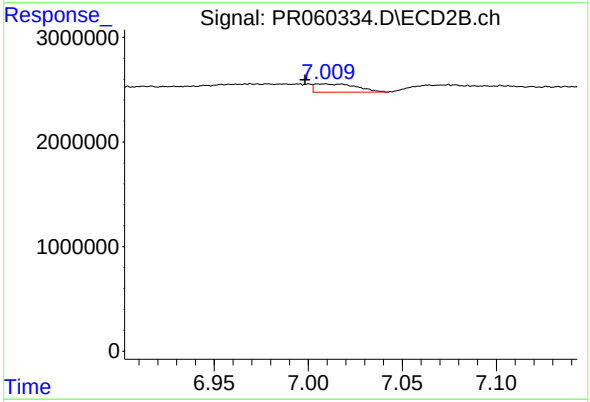
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 412651
Conc: 2.44 ng/ml



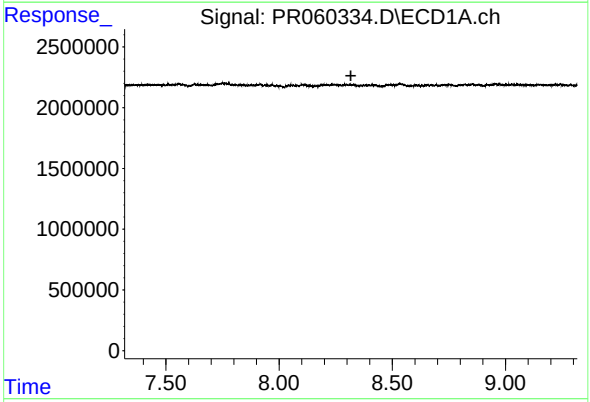
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.018 min
Response: 141116
Conc: 0.32 ng/ml



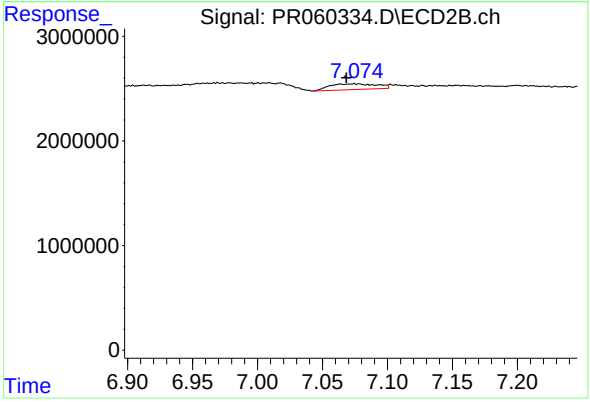
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 1246859
Conc: 1.42 ng/ml



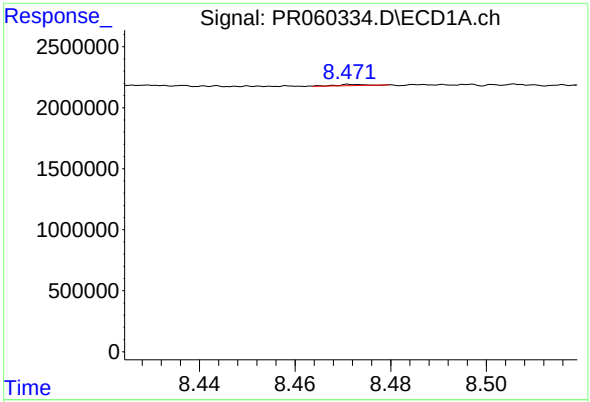
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



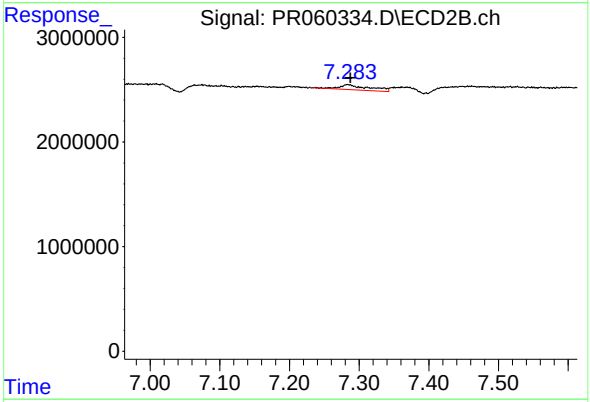
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 1389233
Conc: 1.76 ng/ml



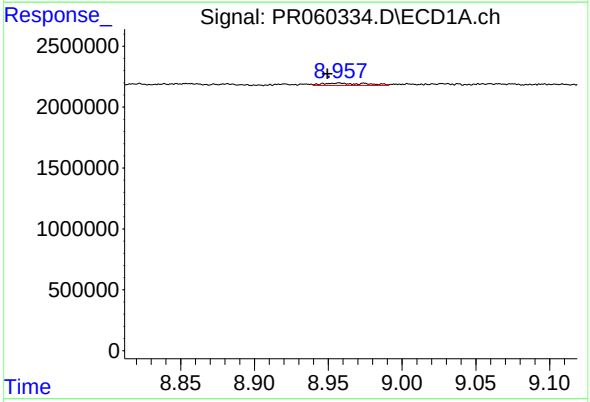
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.066 min
Response: 48793
Conc: 0.14 ng/ml



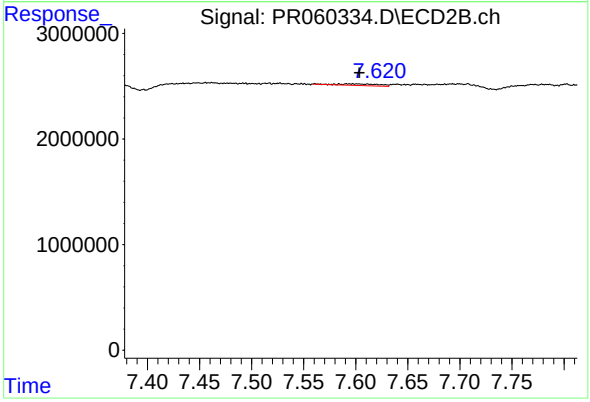
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 1427897
Conc: 2.06 ng/ml



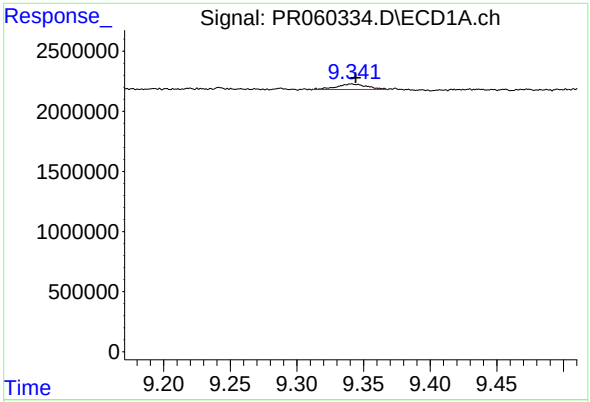
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 411607
Conc: 2.61 ng/ml



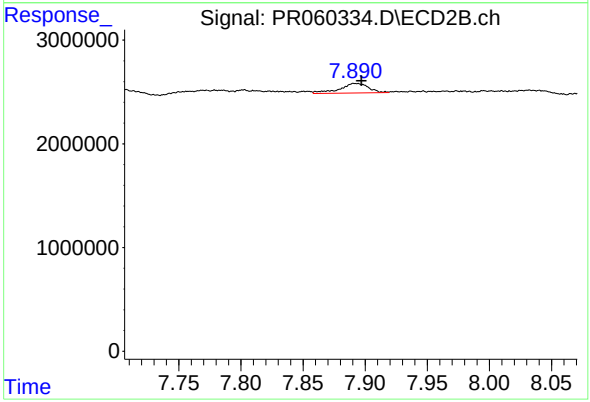
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 412651
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 723893
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1475599
Conc: 0.70 ng/ml