Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 20:34
Operator : AJ\MA
Sample : 01960-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:49:44 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	67690124	98406115	20.093	21.701	
2)	SA Decachlor...	9.659	8.134	118.4E6	180.6E6	50.239	49.982	
	Target Compounds							
3)	L1 AR-1016-1	4.943	4.013	37503693	2120809	399.191	15.450	#
4)	L1 AR-1016-2	4.943	4.030	37503693	1647682	278.016	8.063	#
5)	L1 AR-1016-3	5.009	4.212	37266812	525042	427.180	4.997	#
6)	L1 AR-1016-4	5.111	4.261	69353164	1610011	1000.189	18.749	#
7)	L1 AR-1016-5	5.430	4.474	-76248	2945459	N.D.	26.326	#
8)	L2 AR-1221-1	3.902	3.117	2937857	24494	72.832	0.502	#
9)	L2 AR-1221-2	4.005	3.203	1392341	1573172	48.941	45.581	
10)	L2 AR-1221-3	4.084	3.288	681514	630198	7.713	5.436	#
11)	L3 AR-1232-1	4.084	3.288	681514	630198	9.094	6.536	#
12)	L3 AR-1232-2	4.660	4.030	12097676	1647682	359.771	18.491	#
13)	L3 AR-1232-3	4.943	4.212	37503693	525042	608.292	11.735	#
14)	L3 AR-1232-4	5.111	4.303	69353164	1044036	2248.641	25.246	#
15)	L3 AR-1232-5	0.000	4.474	0	2945459	N.D.	63.386	#
16)	L4 AR-1242-1	4.943	4.013	37503693	2120809	477.286	18.582	#
17)	L4 AR-1242-2	4.943	4.030	37503693	1647682	334.462	9.848	#
18)	L4 AR-1242-3	5.009	4.212	37266812	525042	513.016	6.070	#
19)	L4 AR-1242-4	5.111	4.303	69353164	1044036	1204.947	12.181	#
20)	L4 AR-1242-5	5.908	4.843	1805056	15399555	33.403	149.126	#
21)	L5 AR-1248-1	4.943	4.013	37503693	2120809	618.887	24.366	#
22)	L5 AR-1248-2	0.000	4.261	0	1610011	N.D.	12.472	#
23)	L5 AR-1248-3	5.430	4.303	-76248	1044036	N.D.	8.031	#
24)	L5 AR-1248-4	5.868	4.474	1379814	2945459	14.356	18.666	#
25)	L5 AR-1248-5	5.908	4.883	1805056	7569791	19.453	53.124	#
26)	L6 AR-1254-1	5.841	4.843	2242259	15399555	22.370	66.219	#
27)	L6 AR-1254-2	6.078	0.000	1512731	0	9.963	N.D.	#
28)	L6 AR-1254-3	6.474	5.419	983667	2447422	6.330	7.638	
29)	L6 AR-1254-4	6.791	5.665	517860	908683	4.700	5.066	
30)	L6 AR-1254-5	7.242	6.111	251047	1049500	2.046	3.795	#
31)	L7 AR-1260-1	6.642	5.569	736641	474659	5.988	2.076	#
32)	L7 AR-1260-2	6.929	5.767	508278	602269	3.618	2.239	#
33)	L7 AR-1260-3	7.317	5.934	700859	1452458	6.471	5.734	
34)	L7 AR-1260-4	7.593	6.439	134002	3006791	1.086	14.295	#
35)	L7 AR-1260-5	7.899	6.692	105595	471038	0.459	0.991	#
36)	L8 AR-1262-1	7.317	6.156	700859	891206	4.563	2.916	#
37)	L8 AR-1262-2	7.899	6.439	105595	3006791	0.407	11.060	#
38)	L8 AR-1262-3	8.244	6.970	3090506	7479506	16.453	36.472	#
39)	L8 AR-1262-4	8.296	7.066	238861	539146	1.647	1.407	
40)	L8 AR-1262-5	8.949	7.598	452493	46917	4.301	0.277	#
41)	L9 AR-1268-1	8.244	6.970	3090506	7479506	6.989	8.512	

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ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 03:49:44 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	8.296	7.066	238861	539146	0.597	0.684	
43)	L9 AR-1268-3	8.523	7.283	310970	827395	0.863	1.191	#
44)	L9 AR-1268-4	8.949	7.598	452493	46917	2.869	0.177	#
45)	L9 AR-1268-5	9.343	7.893	1136858	1357117	0.986	0.647	#

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

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Data File : PR060333.D
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Acq On : 19 Mar 2023 20:34
Operator : AJ\MA
Sample : 01960-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 03:49:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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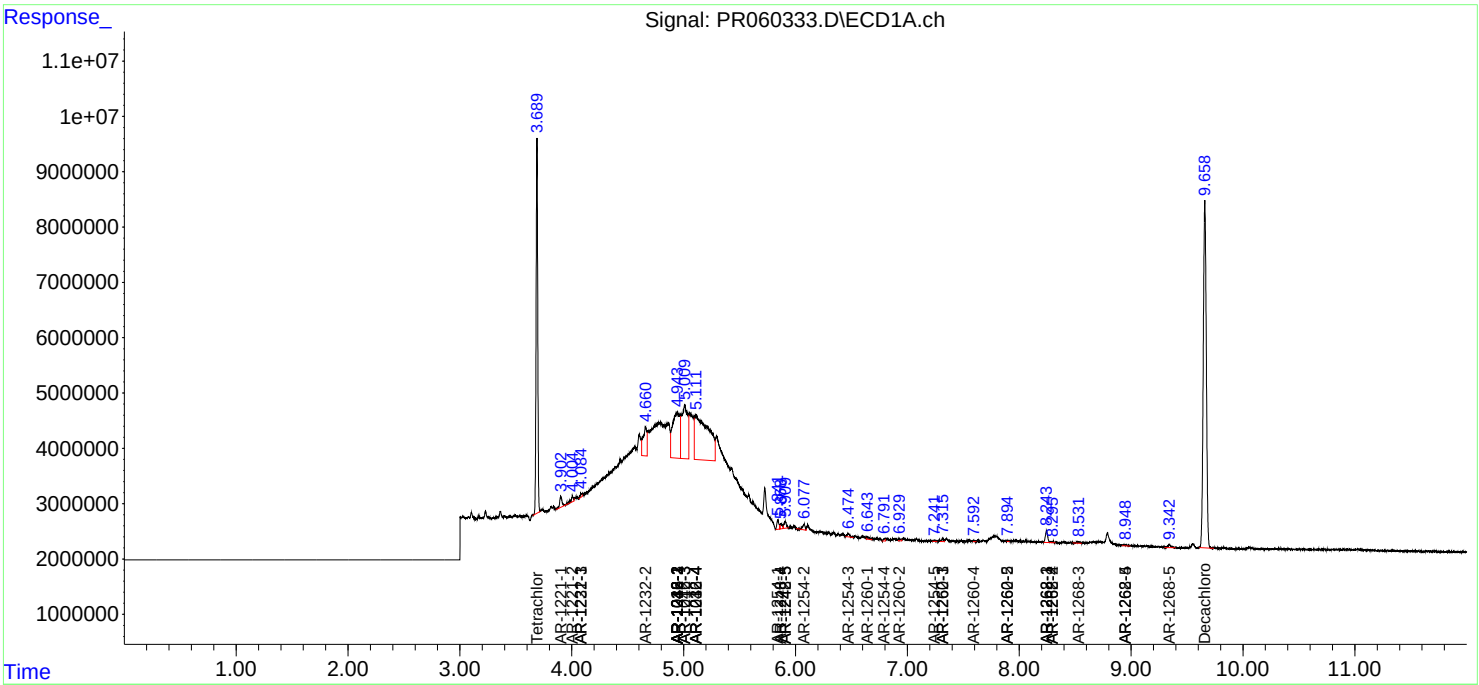
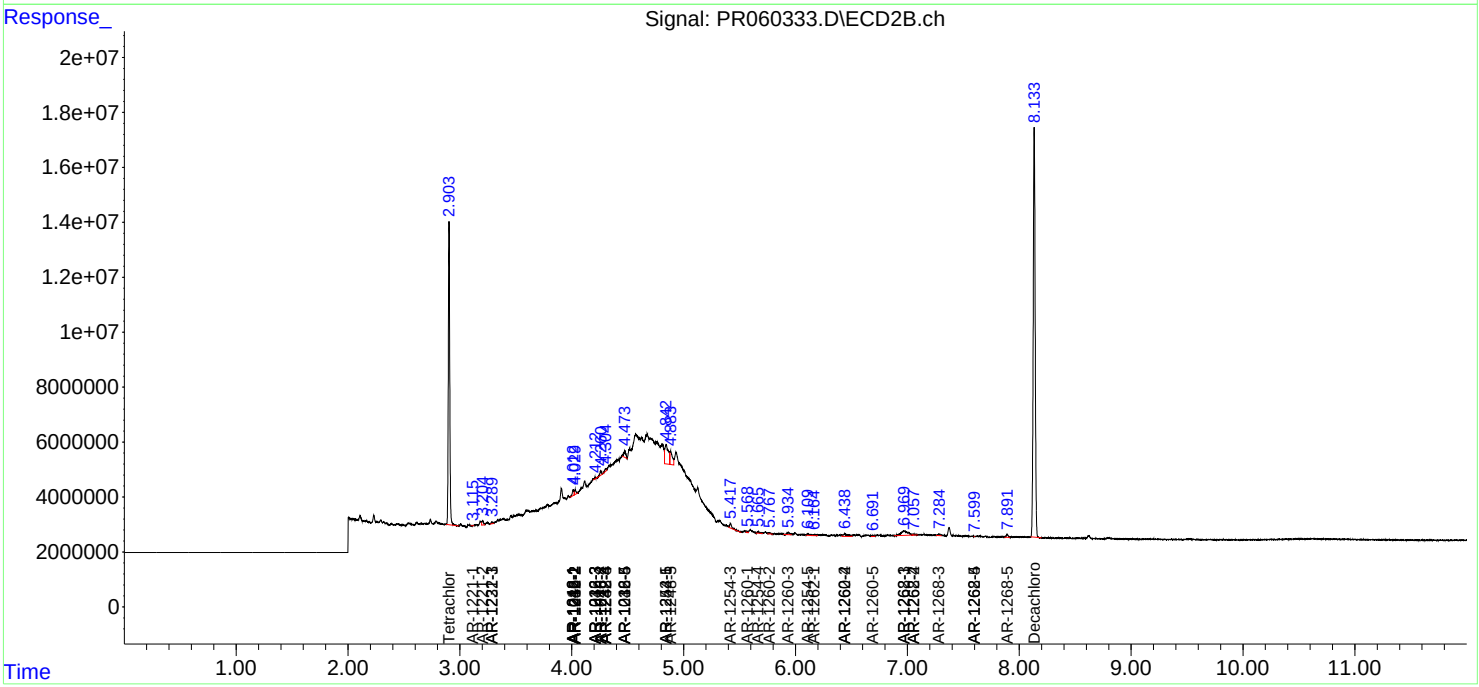
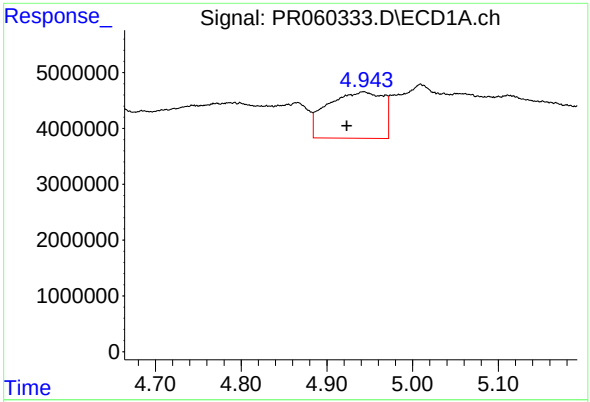
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

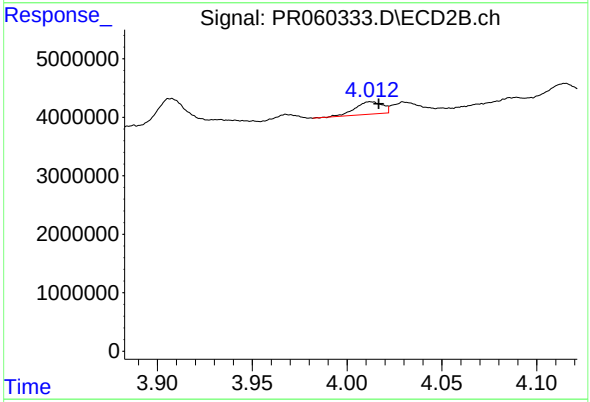






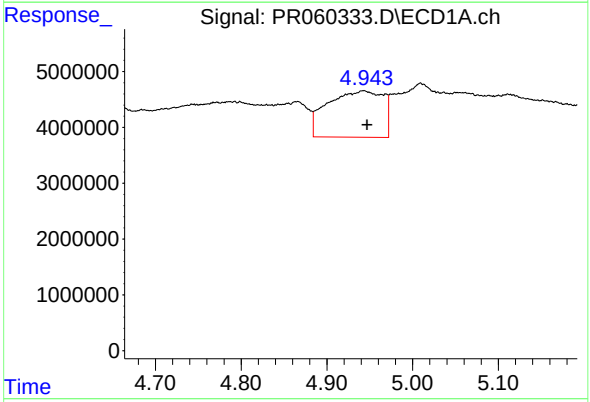
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 37503693
Conc: 399.19 ng/ml



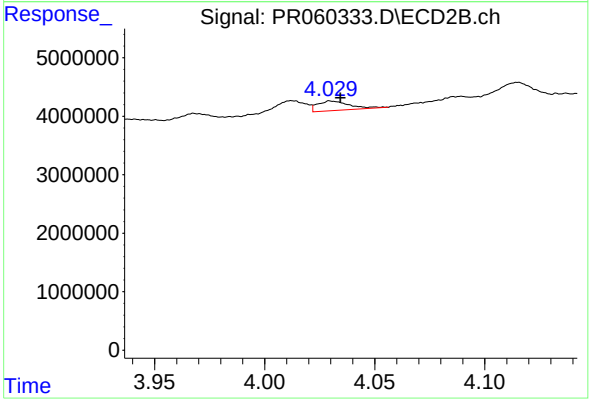
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 2120809
Conc: 15.45 ng/ml



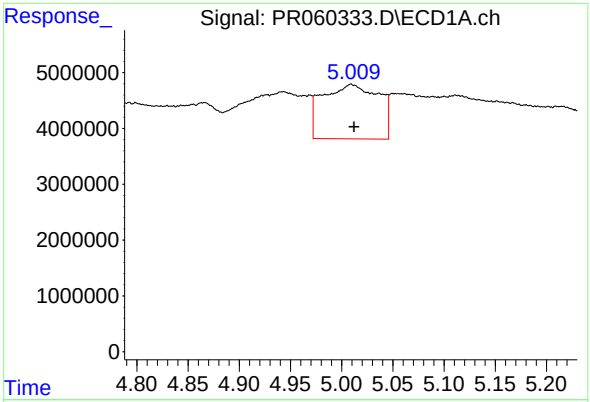
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 37503693
Conc: 278.02 ng/ml



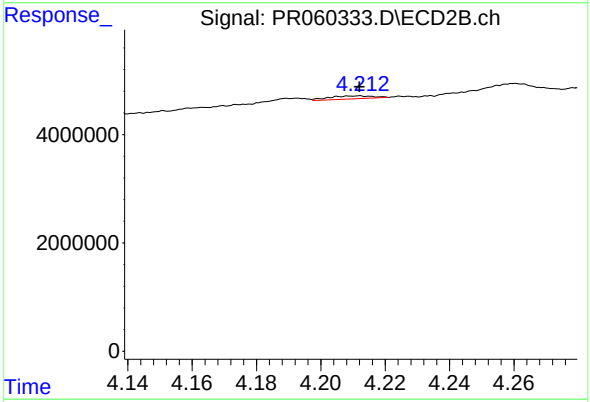
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1647682
Conc: 8.06 ng/ml



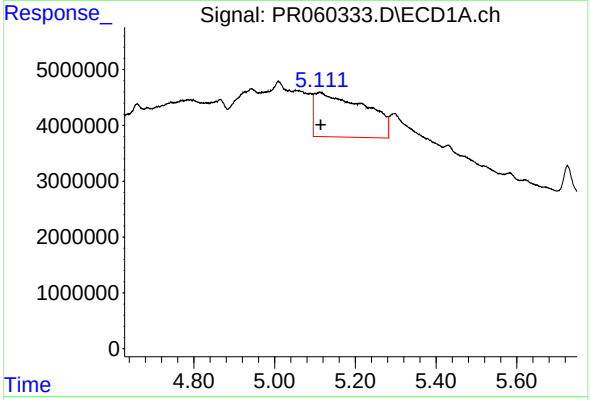
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 37266812
Conc: 427.18 ng/ml



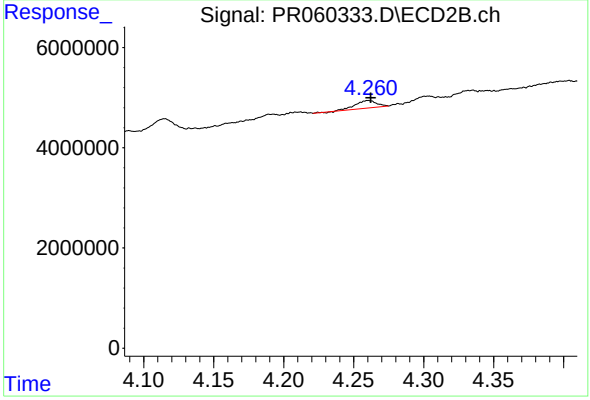
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 525042
Conc: 5.00 ng/ml



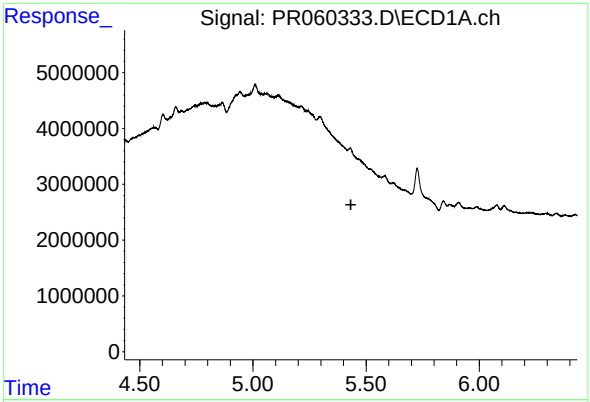
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 69353164
Conc: 1000.19 ng/ml



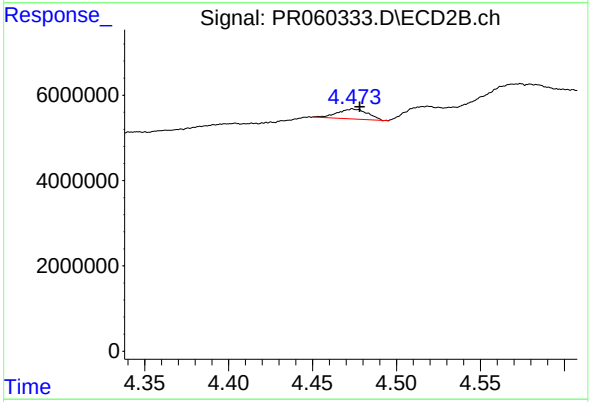
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1610011
Conc: 18.75 ng/ml



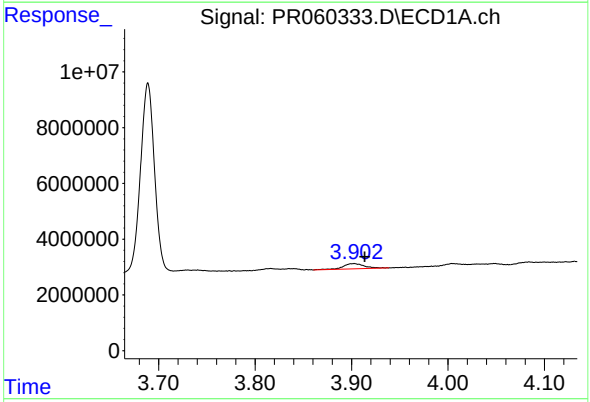
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: -76248
Conc: N.D.



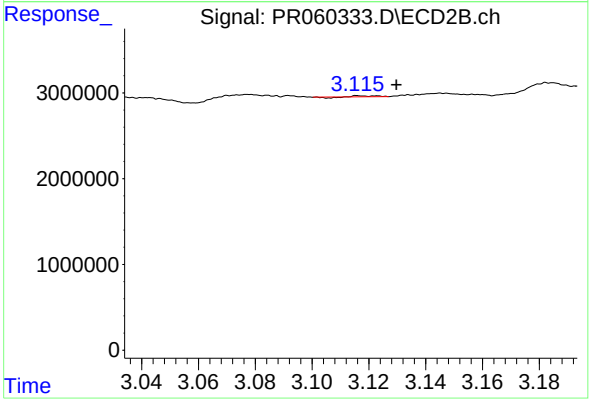
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 2945459
Conc: 26.33 ng/ml



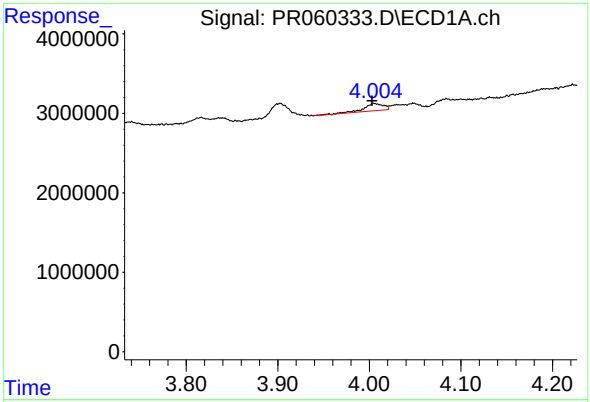
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 2937857
Conc: 72.83 ng/ml



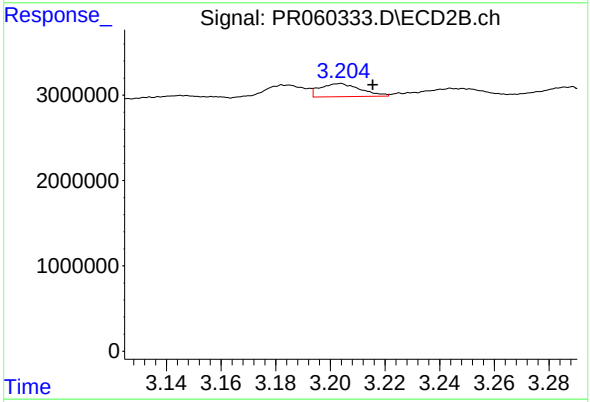
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.013 min
Response: 24494
Conc: 0.50 ng/ml



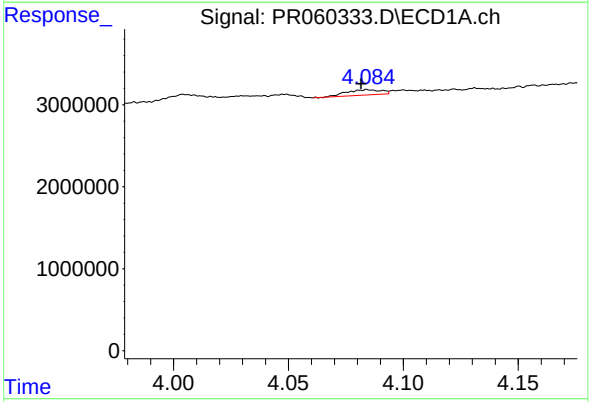
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1392341
Conc: 48.94 ng/ml



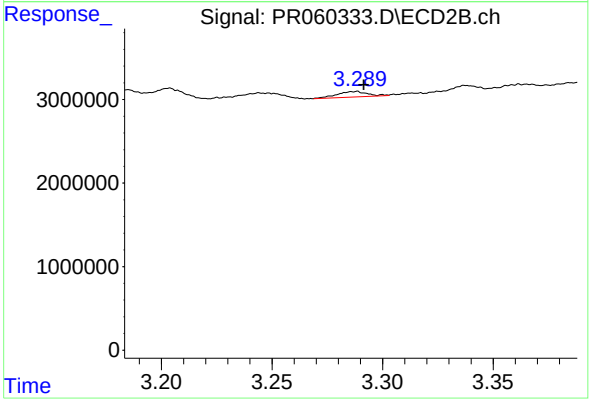
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1573172
Conc: 45.58 ng/ml



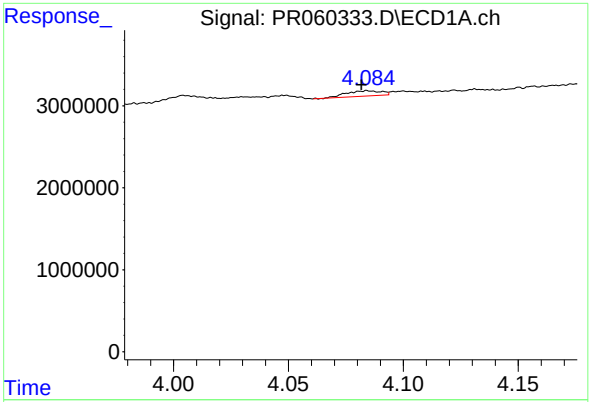
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.003 min
Response: 681514
Conc: 7.71 ng/ml



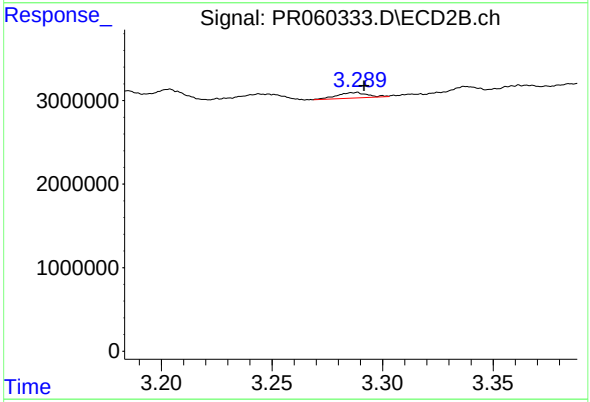
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 630198
Conc: 5.44 ng/ml



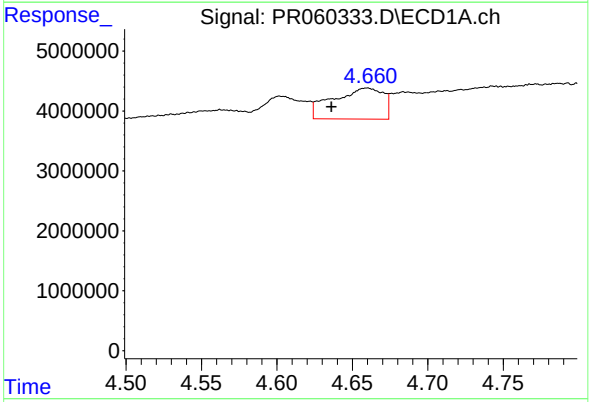
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.003 min
Response: 681514
Conc: 9.09 ng/ml



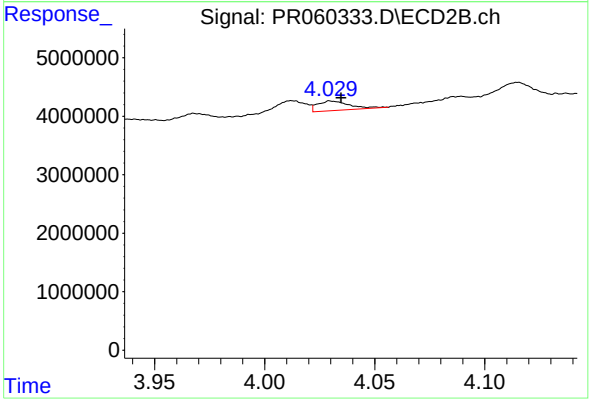
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 630198
Conc: 6.54 ng/ml



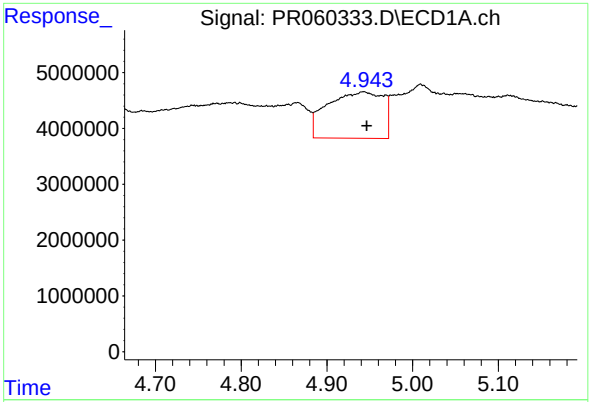
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: 0.023 min
Response: 12097676
Conc: 359.77 ng/ml



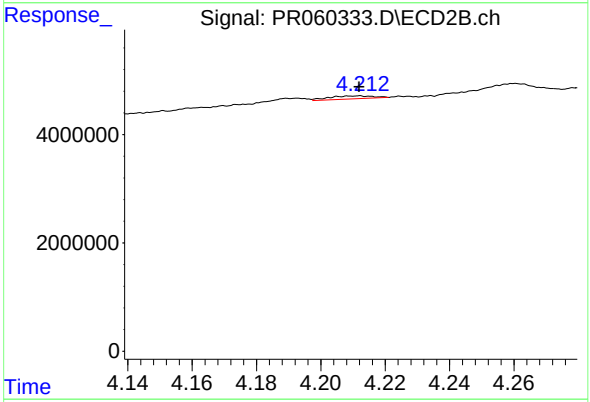
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1647682
Conc: 18.49 ng/ml



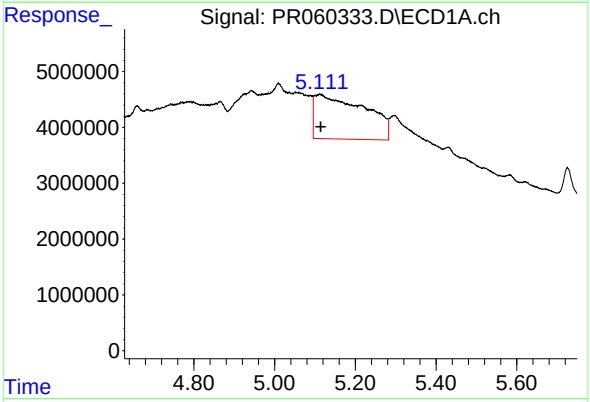
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 37503693
Conc: 608.29 ng/ml



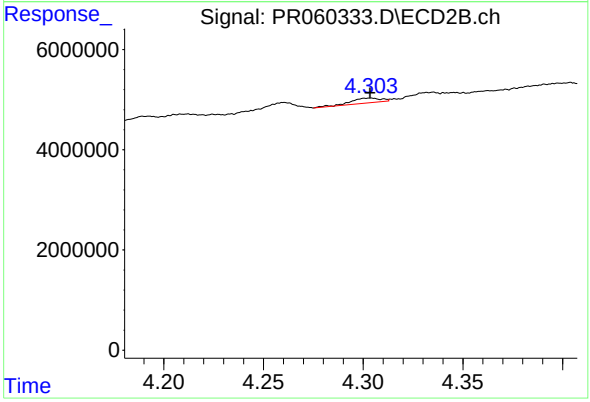
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 525042
Conc: 11.74 ng/ml



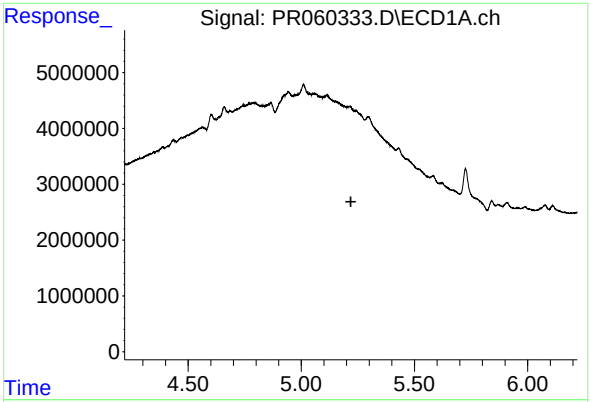
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 69353164
Conc: 2248.64 ng/ml



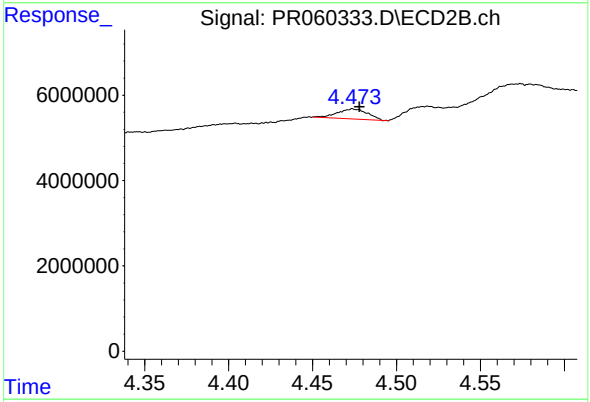
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1044036
Conc: 25.25 ng/ml



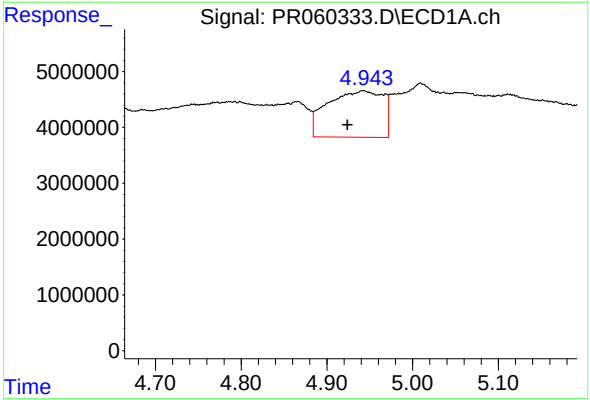
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



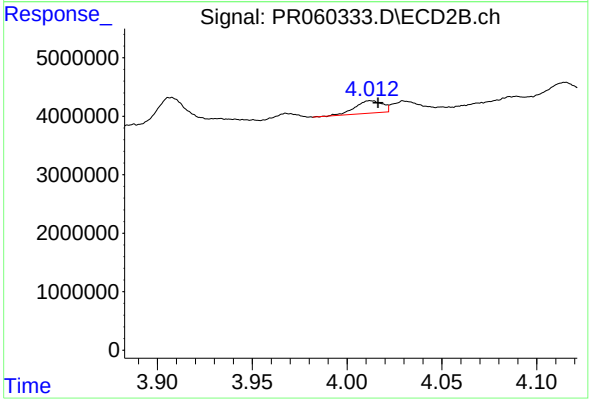
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 2945459
Conc: 63.39 ng/ml



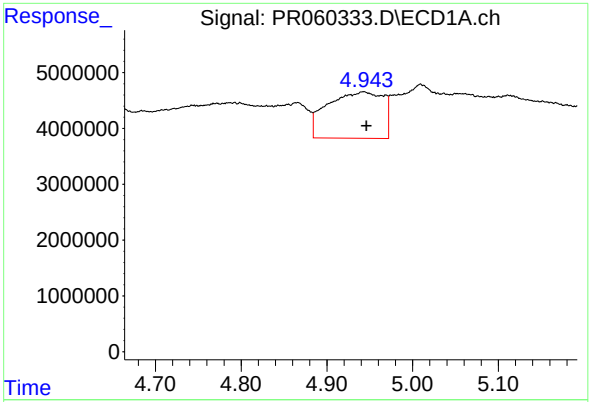
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 37503693
Conc: 477.29 ng/ml



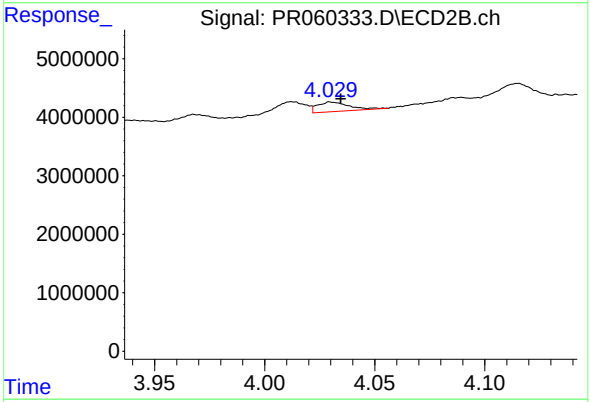
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 2120809
Conc: 18.58 ng/ml



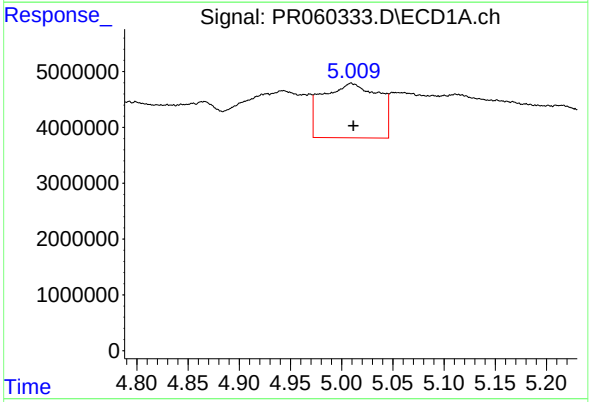
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 37503693
Conc: 334.46 ng/ml



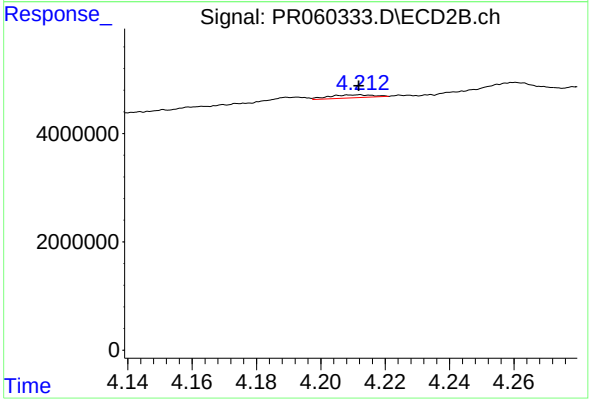
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1647682
Conc: 9.85 ng/ml



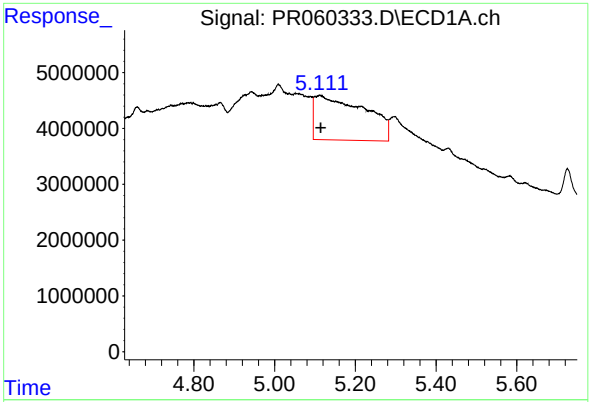
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 37266812
Conc: 513.02 ng/ml



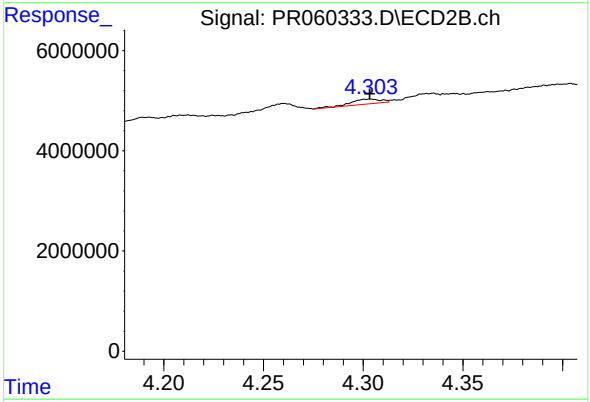
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 525042
Conc: 6.07 ng/ml



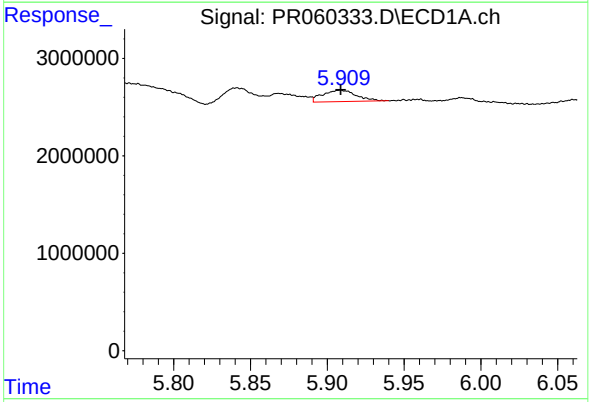
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 69353164
Conc: 1204.95 ng/ml



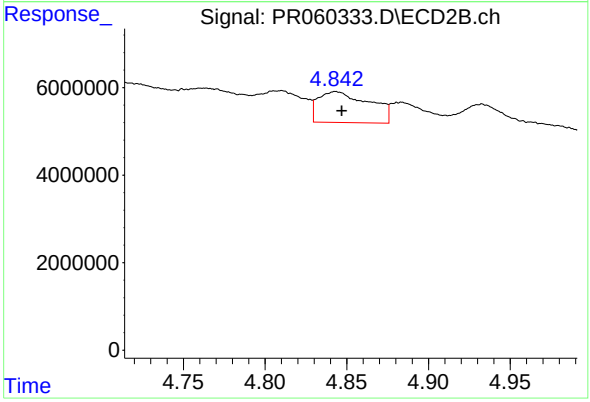
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1044036
Conc: 12.18 ng/ml



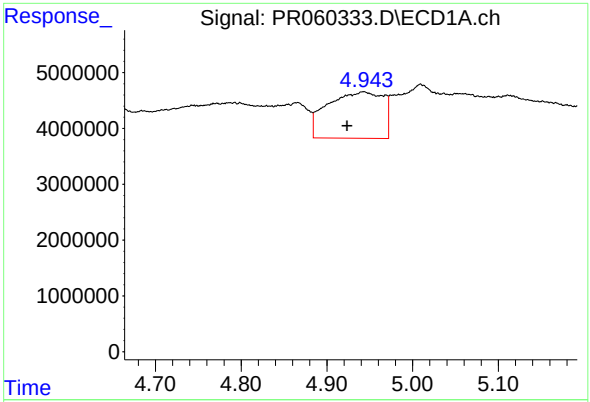
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1805056
Conc: 33.40 ng/ml



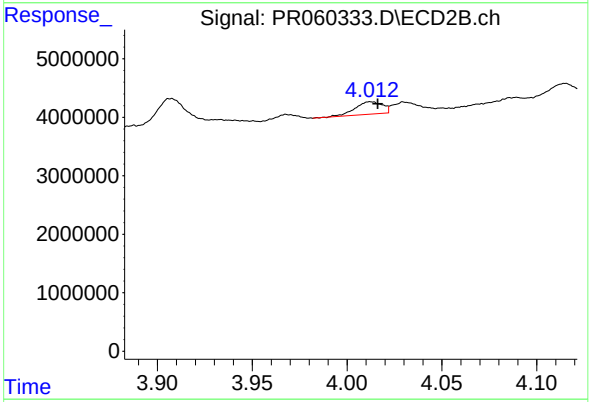
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 15399555
Conc: 149.13 ng/ml



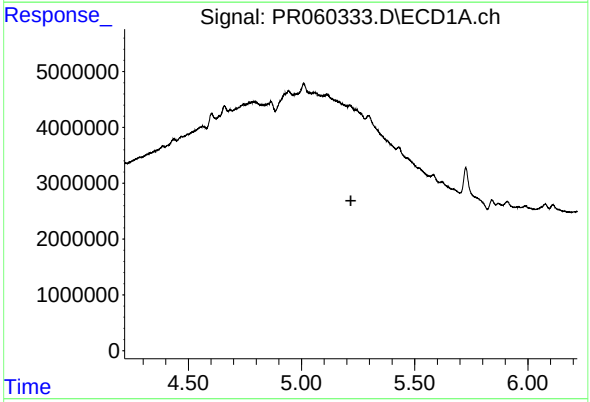
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 37503693
Conc: 618.89 ng/ml



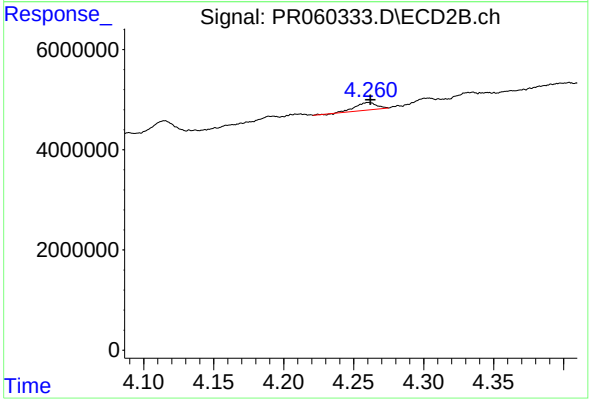
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 2120809
Conc: 24.37 ng/ml



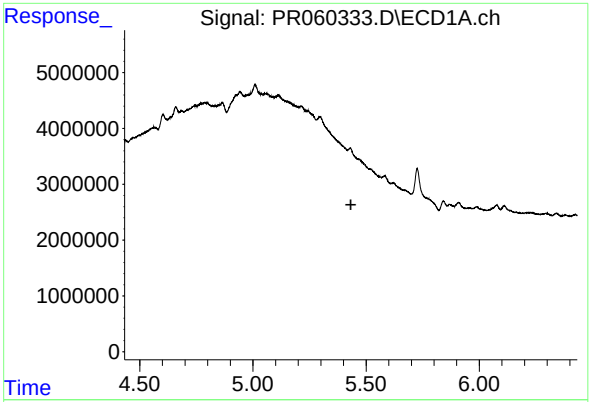
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



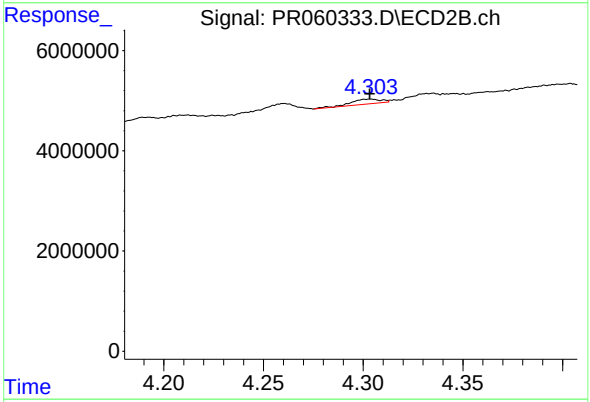
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1610011
Conc: 12.47 ng/ml



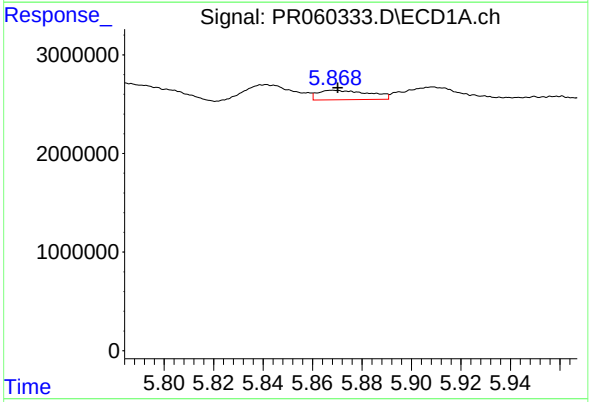
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: -76248
Conc: N.D.



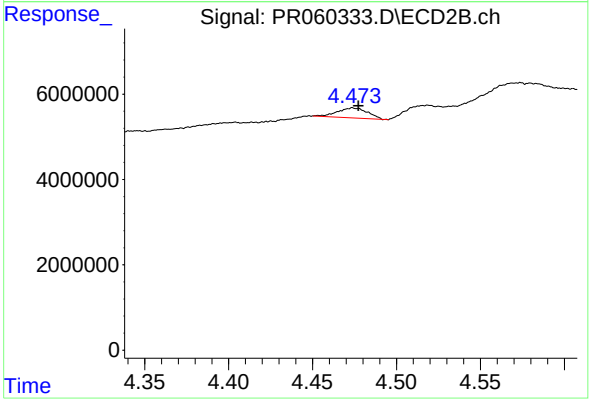
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1044036
Conc: 8.03 ng/ml



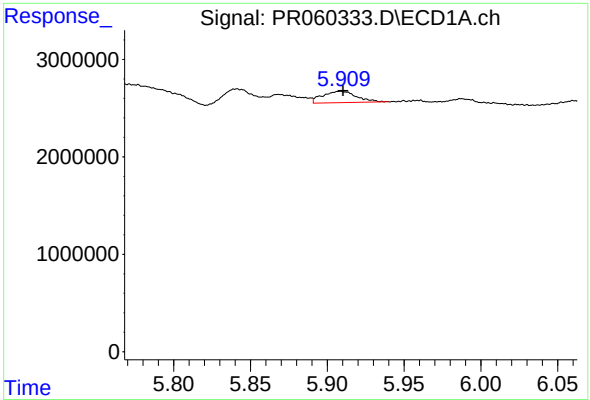
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1379814
Conc: 14.36 ng/ml



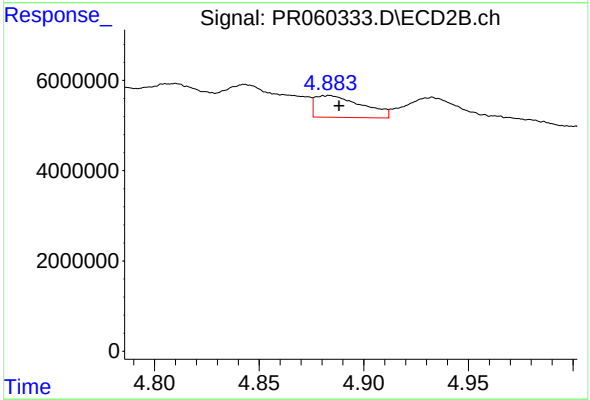
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 2945459
Conc: 18.67 ng/ml



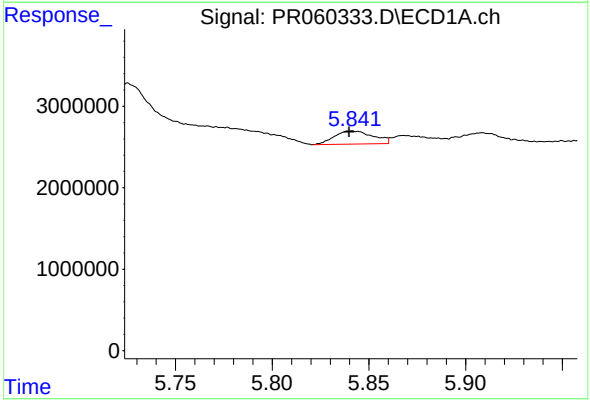
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1805056
Conc: 19.45 ng/ml



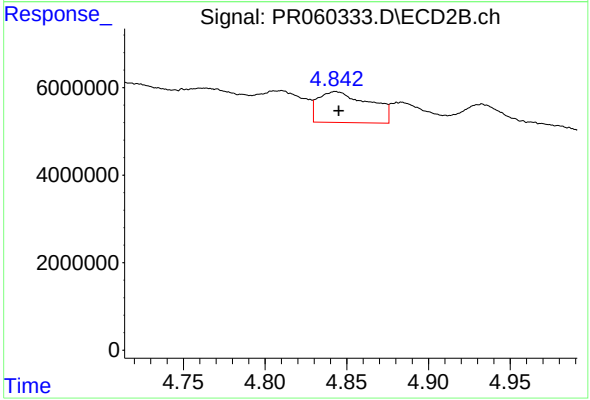
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 7569791
Conc: 53.12 ng/ml



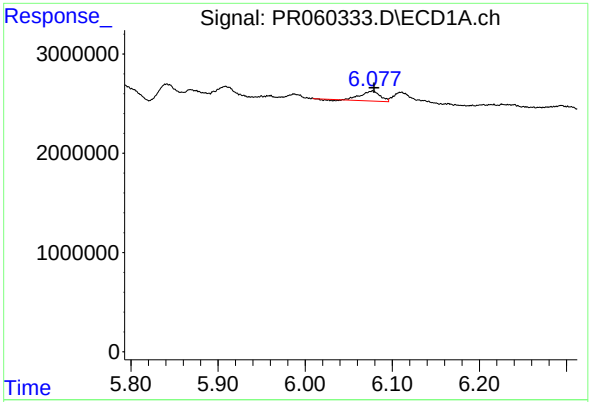
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 2242259
Conc: 22.37 ng/ml



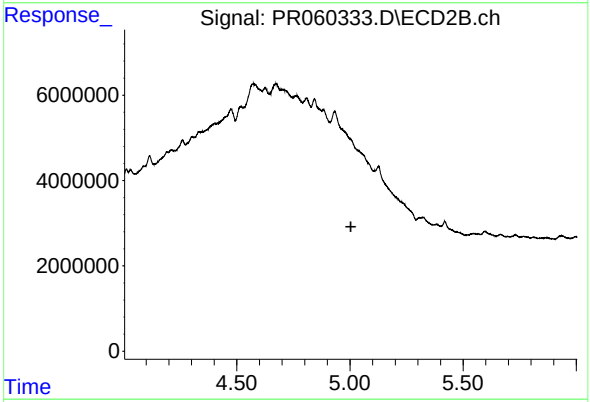
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 15399555
Conc: 66.22 ng/ml



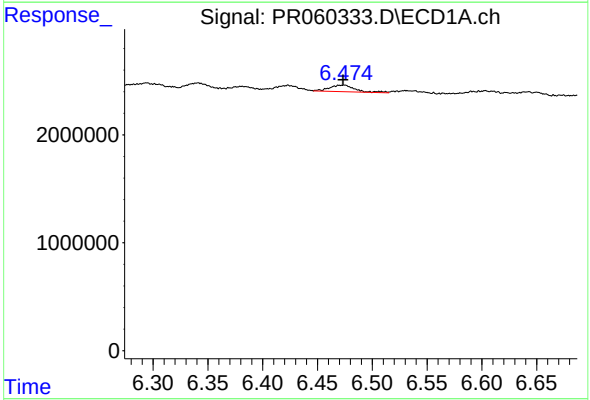
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1512731
Conc: 9.96 ng/ml



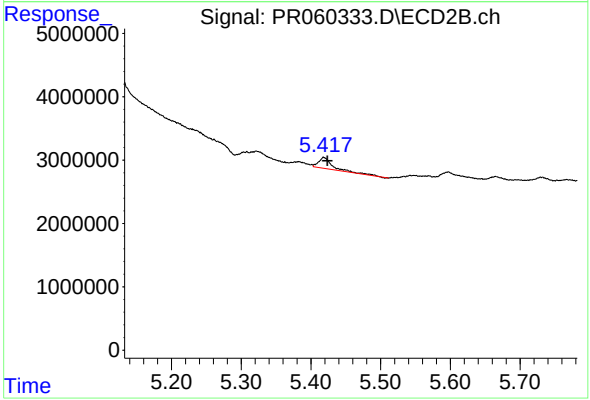
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



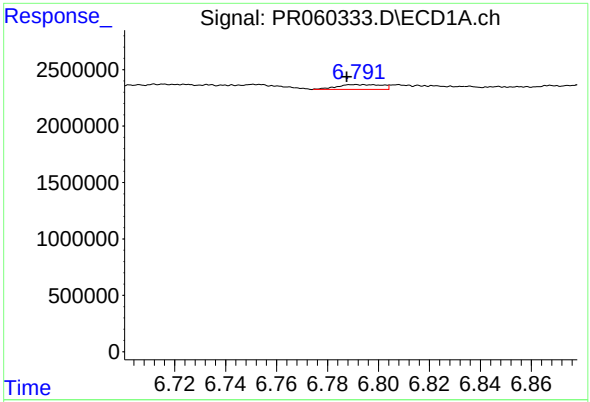
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 983667
Conc: 6.33 ng/ml



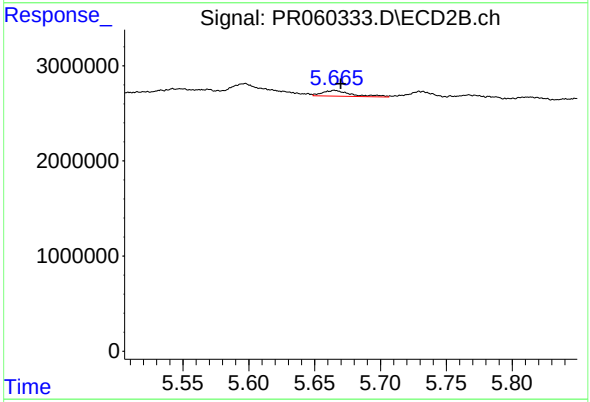
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 2447422
Conc: 7.64 ng/ml



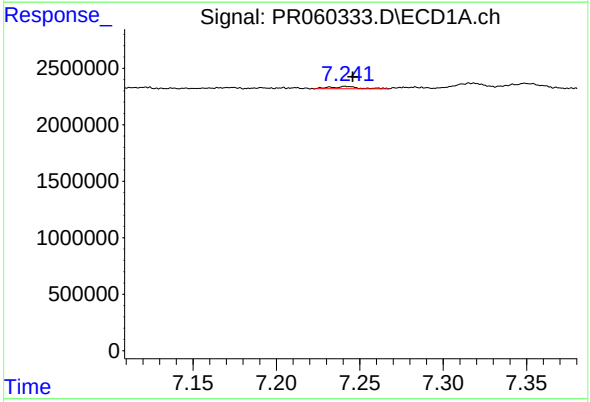
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 517860
Conc: 4.70 ng/ml



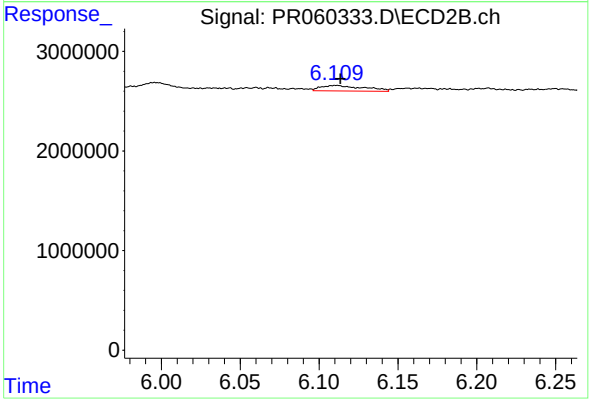
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 908683
Conc: 5.07 ng/ml



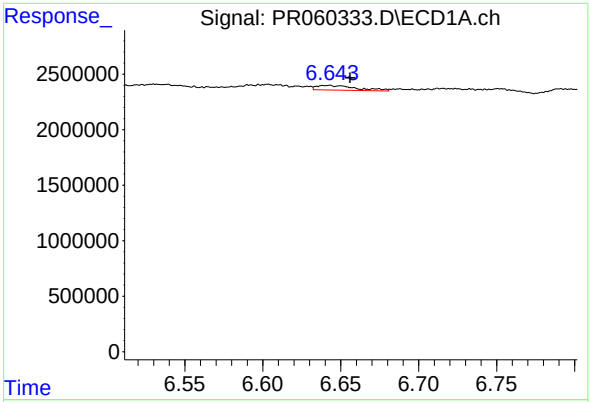
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 251047
Conc: 2.05 ng/ml



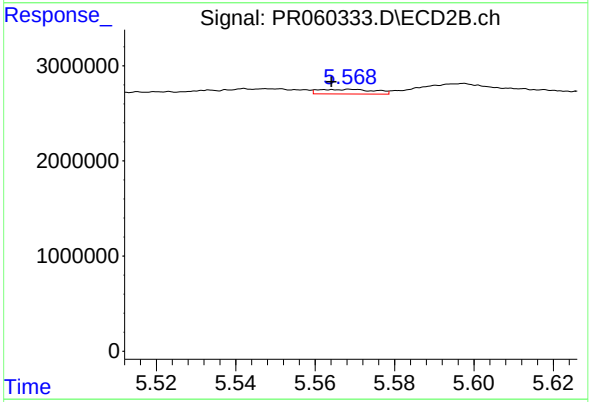
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1049500
Conc: 3.80 ng/ml



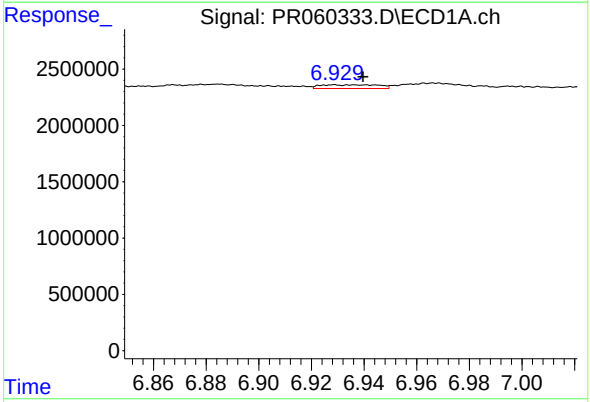
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.014 min
Response: 736641
Conc: 5.99 ng/ml



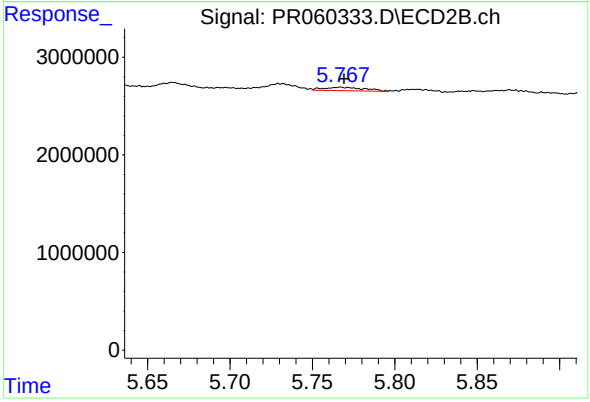
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 474659
Conc: 2.08 ng/ml



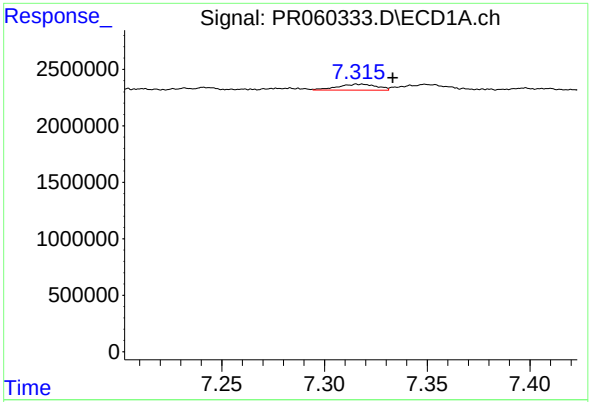
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 508278
Conc: 3.62 ng/ml



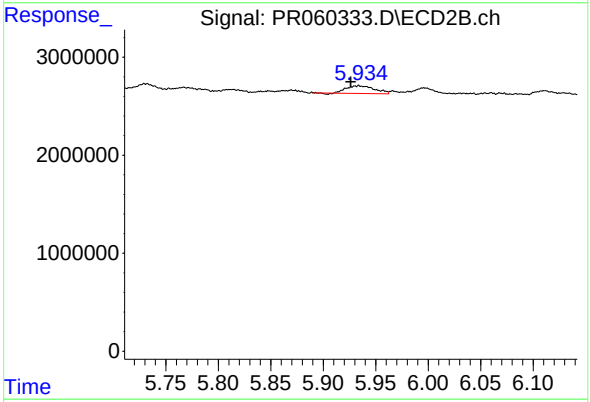
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 602269
Conc: 2.24 ng/ml



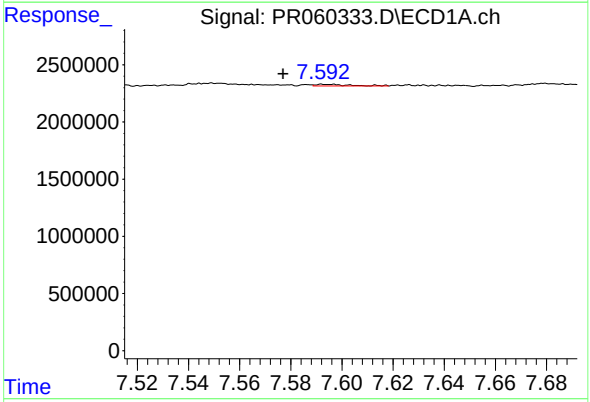
#33 AR-1260-3

R.T.: 7.317 min
Delta R.T.: -0.016 min
Response: 700859
Conc: 6.47 ng/ml



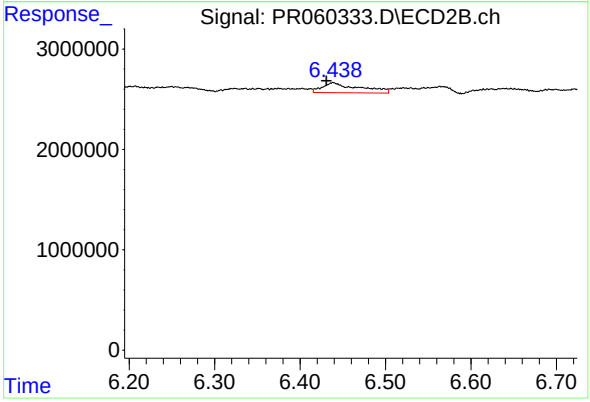
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.008 min
Response: 1452458
Conc: 5.73 ng/ml



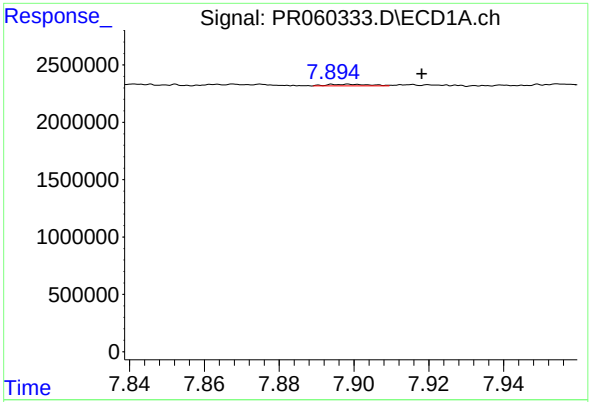
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 134002
Conc: 1.09 ng/ml



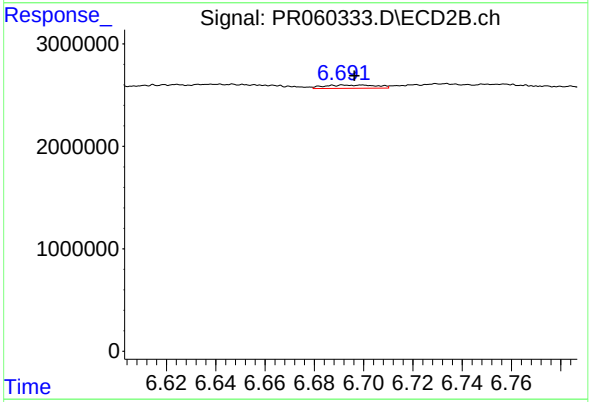
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.008 min
Response: 3006791
Conc: 14.30 ng/ml



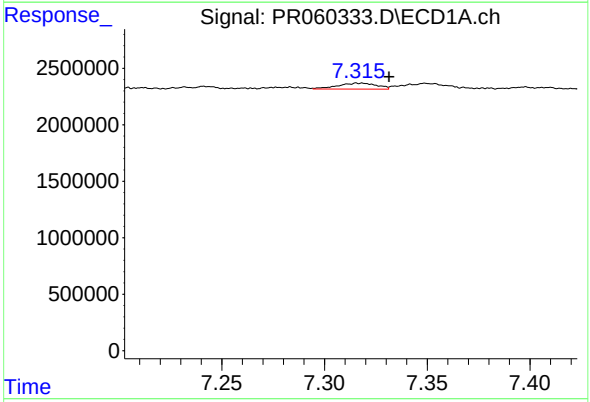
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.019 min
Response: 105595
Conc: 0.46 ng/ml



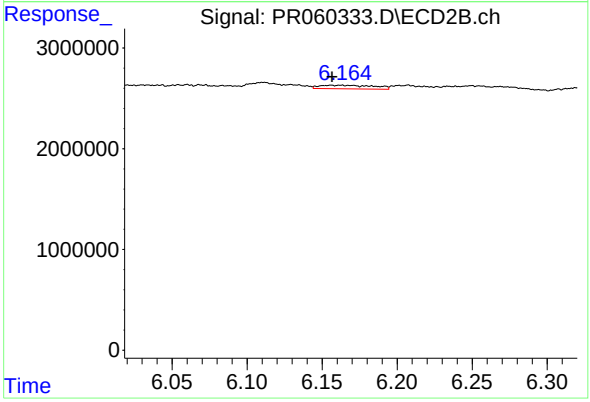
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 471038
Conc: 0.99 ng/ml



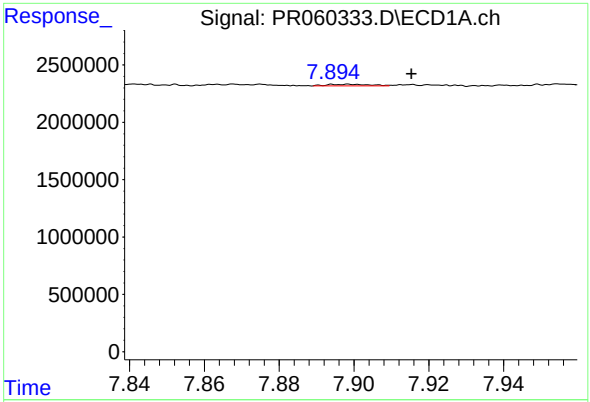
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 700859
Conc: 4.56 ng/ml



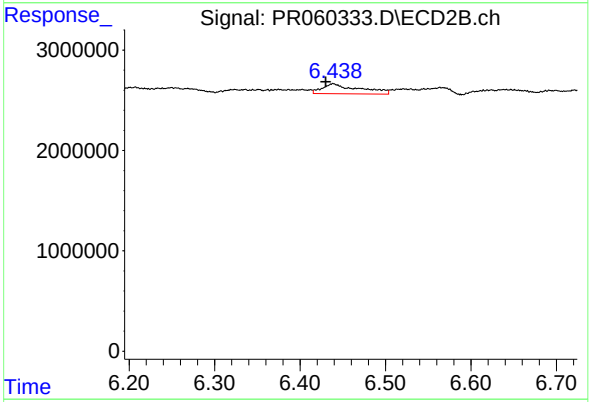
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 891206
Conc: 2.92 ng/ml



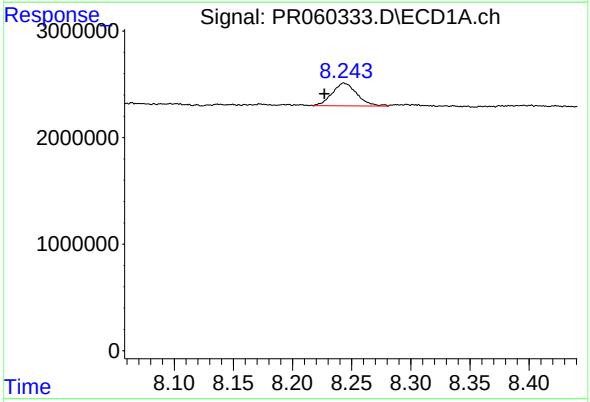
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 105595
Conc: 0.41 ng/ml



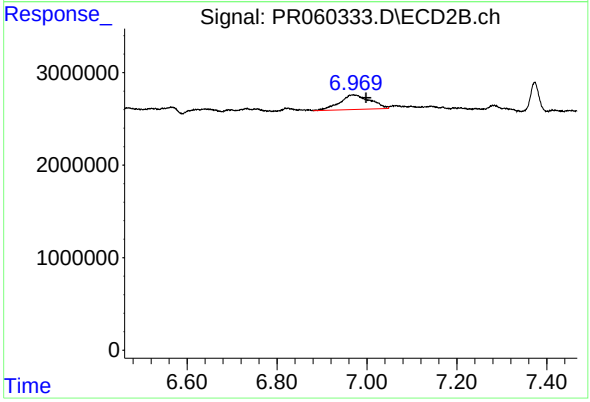
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 3006791
Conc: 11.06 ng/ml



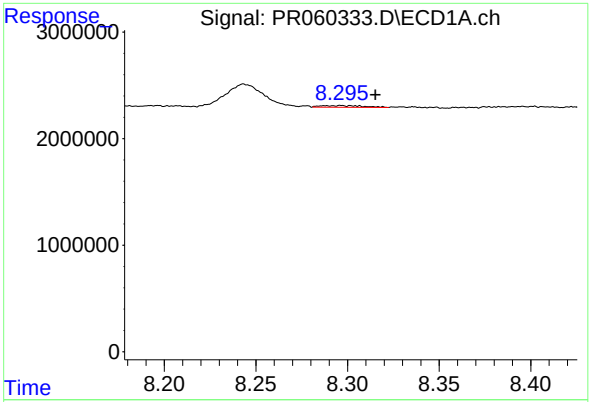
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.017 min
Response: 3090506
Conc: 16.45 ng/ml



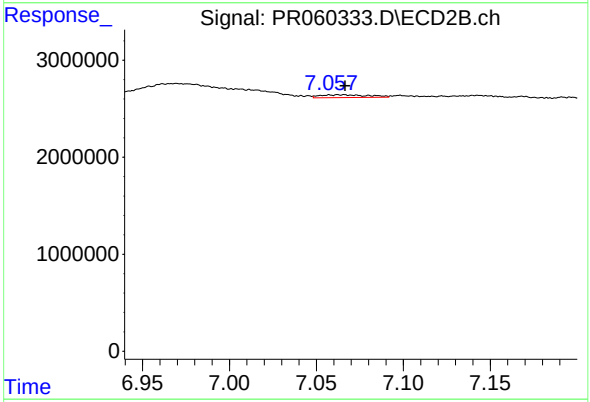
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.028 min
Response: 7479506
Conc: 36.47 ng/ml



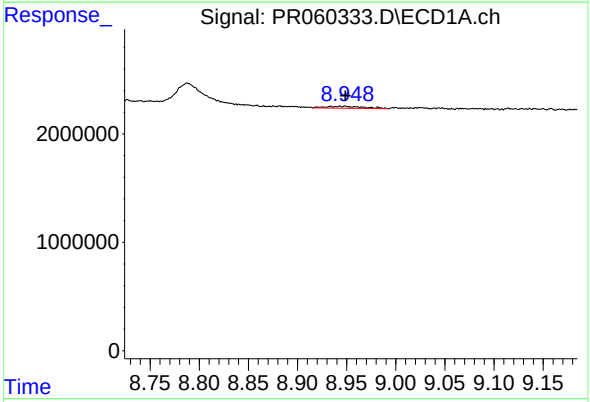
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 238861
Conc: 1.65 ng/ml



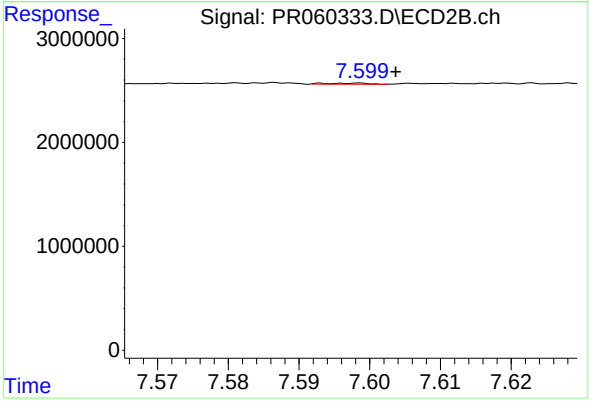
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 539146
Conc: 1.41 ng/ml



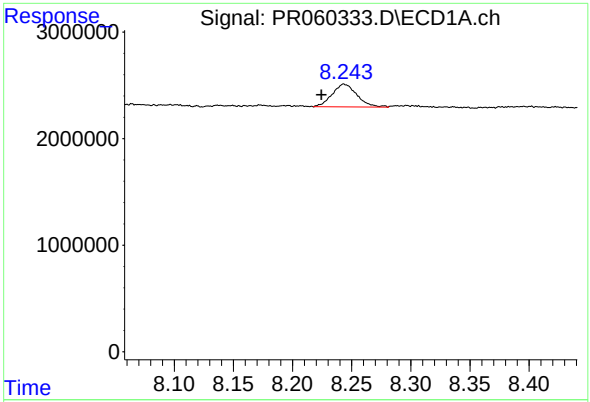
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 452493
Conc: 4.30 ng/ml



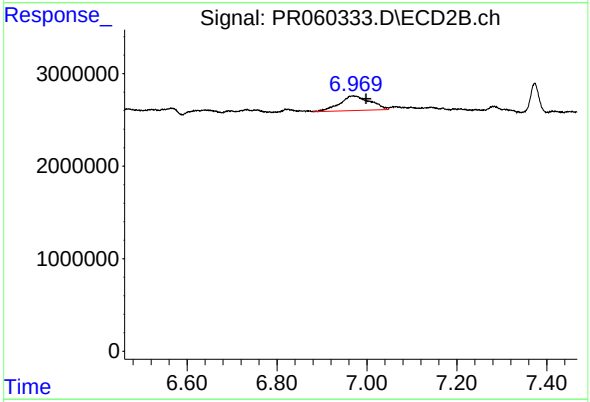
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 46917
Conc: 0.28 ng/ml



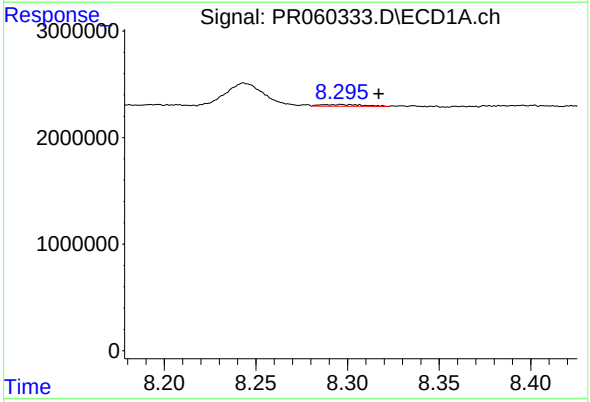
#41 AR-1268-1

R.T.: 8.244 min
Delta R.T.: 0.019 min
Response: 3090506
Conc: 6.99 ng/ml



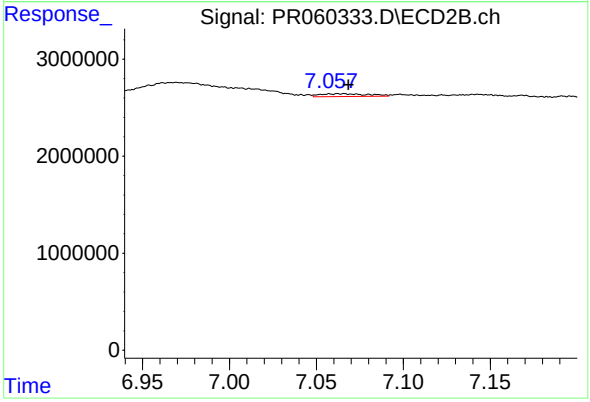
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: -0.029 min
Response: 7479506
Conc: 8.51 ng/ml



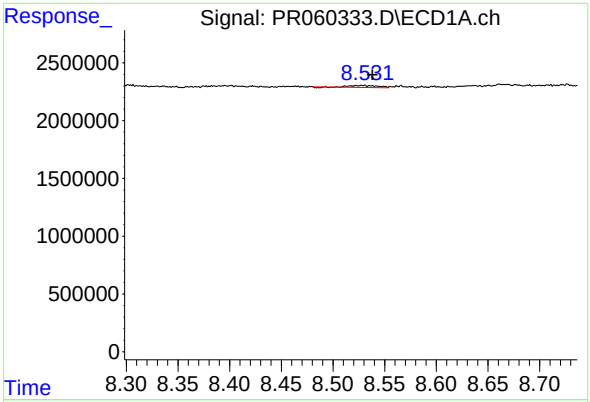
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 238861
Conc: 0.60 ng/ml



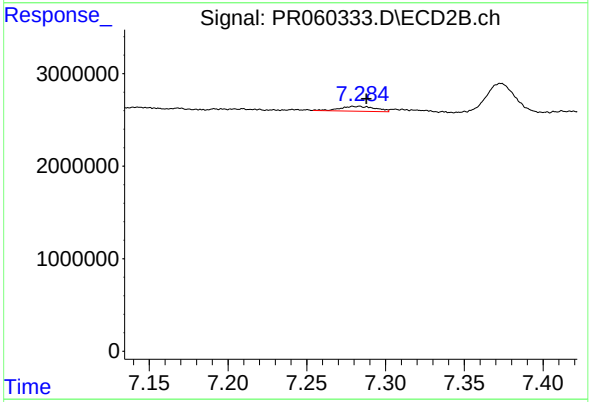
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 539146
Conc: 0.68 ng/ml



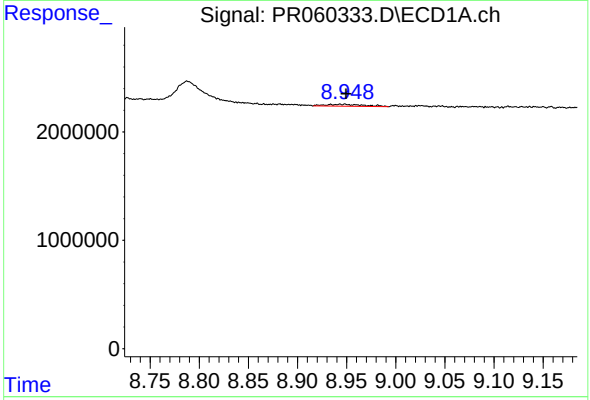
#43 AR-1268-3

R.T.: 8.523 min
Delta R.T.: -0.015 min
Response: 310970
Conc: 0.86 ng/ml



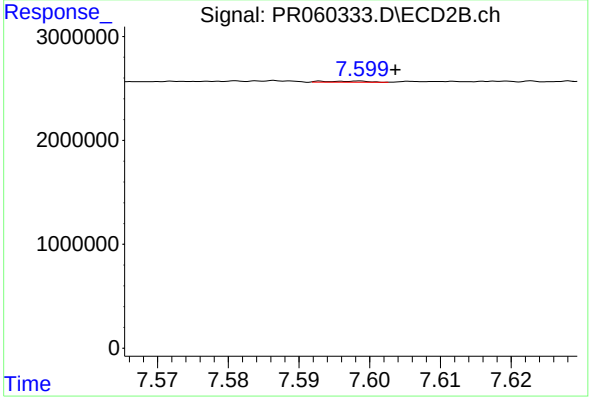
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 827395
Conc: 1.19 ng/ml



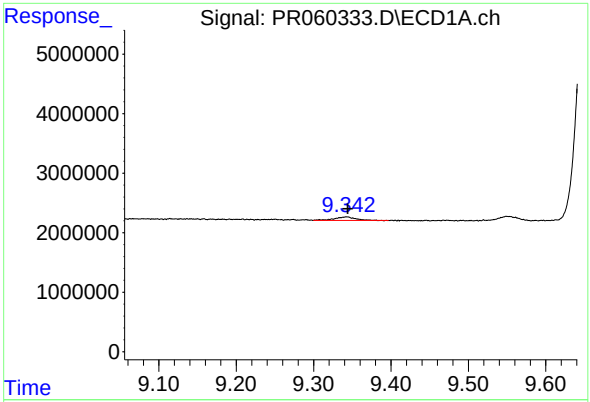
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 452493
Conc: 2.87 ng/ml



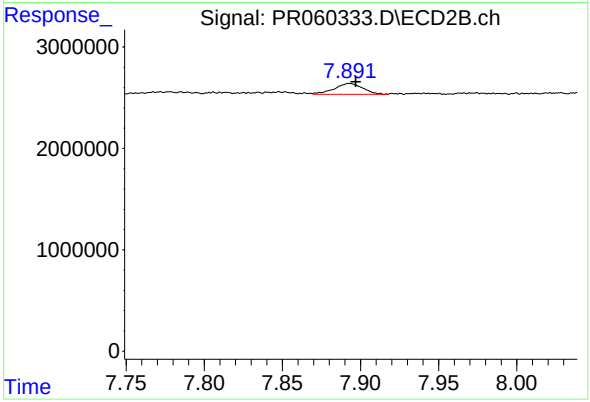
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 46917
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1136858
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1357117
Conc: 0.65 ng/ml