Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 17:38
Operator : AJ\MA
Sample : AIBLK65
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.023	211.2E6	116.0E6	29.484	28.105	
2)	SA Decachlor...	9.752	8.415	279.0E6	177.8E6	59.728	58.567	
	Target Compounds							
3)	L1 AR-1016-1	4.976	4.171	237782	1469395	1.105	10.108	#
4)	L1 AR-1016-2	5.005	4.203	294861	3332605	0.900	16.671	#
5)	L1 AR-1016-3	5.074	4.379	3997452	4272640	19.324	38.757	#
6)	L1 AR-1016-4	5.166	4.449	1518551	5048514	9.323	58.339	#
7)	L1 AR-1016-5	5.536f	4.648	539792	3028046	3.321	26.504	#
8)	L2 AR-1221-1	3.965	3.258	1144808	313345	14.014	5.788	#
9)	L2 AR-1221-2	4.052	3.334	2586407	2260678	47.579	58.379	
10)	L2 AR-1221-3	4.102	3.423	1464050	1409021	8.157	11.235	#
11)	L3 AR-1232-1	4.102	3.423	1464050	1409021	9.848	13.457	#
12)	L3 AR-1232-2	4.673	4.203	953011	3332605	11.692	35.709	#
13)	L3 AR-1232-3	5.005	4.379	294861	4272640	1.970	84.426	#
14)	L3 AR-1232-4	5.166	4.449	1518551	5048514	20.816	110.558	#
15)	L3 AR-1232-5	5.279	4.648	3157125	3028046	57.753	60.064	
16)	L4 AR-1242-1	4.976	4.171	237782	1469395	1.317	11.953	#
17)	L4 AR-1242-2	5.005	4.203	294861	3332605	1.075	19.809	#
18)	L4 AR-1242-3	5.074	4.379	3997452	4272640	22.733	45.931	#
19)	L4 AR-1242-4	5.166	4.449	1518551	5048514	11.109	55.547	#
20)	L4 AR-1242-5	5.967	5.031	11096463	1818965	74.945	16.410	#
21)	L5 AR-1248-1	4.976	4.171	237782	1469395	1.724	15.576	#
22)	L5 AR-1248-2	5.279	4.449	3157125	5048514	16.122	38.775	#
23)	L5 AR-1248-3	5.536f	4.449	539792	5048514	2.344	37.448	#
24)	L5 AR-1248-4	5.895	4.648	14983529	3028046	60.523	18.826	#
25)	L5 AR-1248-5	5.967	5.056	11096463	6456397	44.279	42.698	
26)	L6 AR-1254-1	5.895	5.031	14983529	1818965	59.762	7.887	#
27)	L6 AR-1254-2	6.141	5.197	9864631	2247608	25.933	11.351	#
28)	L6 AR-1254-3	6.521	5.602	1222003	11965483	3.136	38.222	#
29)	L6 AR-1254-4	6.817	5.878	5413690	2105681	20.241	11.206	#
30)	L6 AR-1254-5	7.292	6.329	916901	317586	3.119	1.164	#
31)	L7 AR-1260-1	0.000	5.780	0	6399180	N.D.	28.500	#
32)	L7 AR-1260-2	6.992	5.975	20107605	929827	58.144	3.526	#
33)	L7 AR-1260-3	7.439f	6.146	23639237	1667291	92.007	6.594	#
34)	L7 AR-1260-4	7.611	6.654	614784	674277	2.175	3.418	#
35)	L7 AR-1260-5	7.970	6.928	598334	602391	1.108	1.419	#
36)	L8 AR-1262-1	7.439f	6.376	23639237	359665	62.787	1.236	#
37)	L8 AR-1262-2	7.970	6.928	598334	602391	0.972	1.291	#
38)	L8 AR-1262-3	8.289	7.262	3550490	663249	8.473	3.632	#
39)	L8 AR-1262-4	8.364	7.304	2030996	911932	6.306	2.707	#
40)	L8 AR-1262-5	9.021	0.000	370808	0	1.687	N.D.	#
41)	L9 AR-1268-1	8.289	7.262	3550490	663249	4.840	1.275	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 17:38
Operator : AJ\MA
Sample : AIBLK65
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

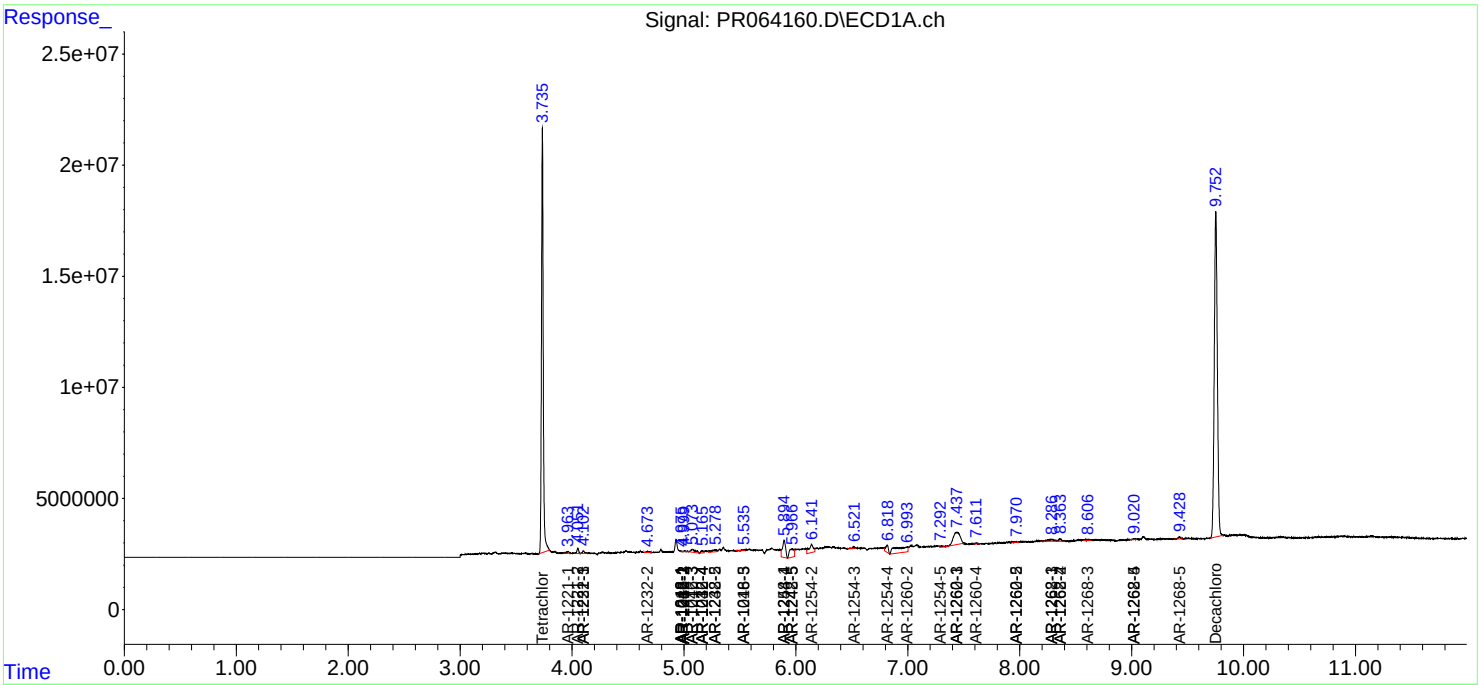
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.364	7.304	2030996	911932	3.060	1.932	#
43)	L9 AR-1268-3	8.606	7.533	1056916	514103	1.835	1.287	#
44)	L9 AR-1268-4	9.021	0.000	370808	0	1.585	N.D.	#
45)	L9 AR-1268-5	9.428	8.151	1521260	1573168	0.855	1.345	#

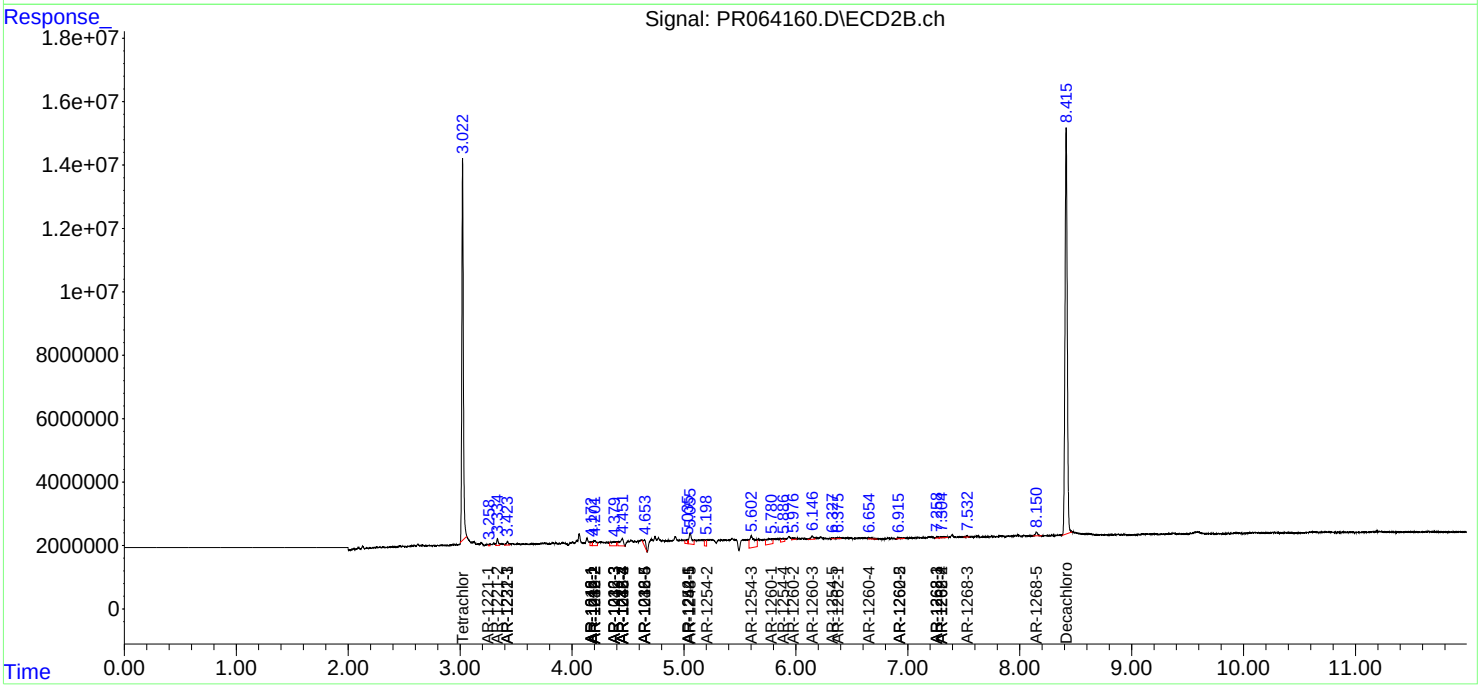
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

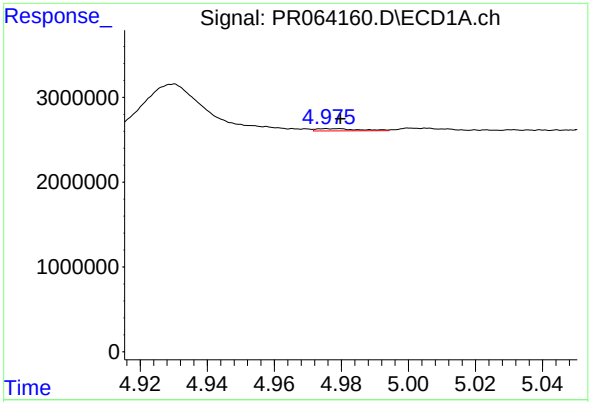
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 17:38
Operator : AJ\MA
Sample : AIBLK65
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

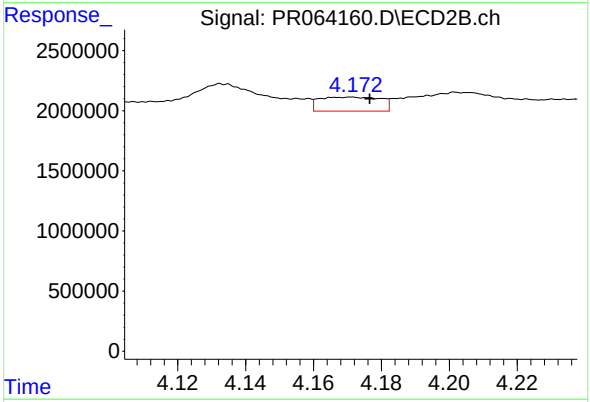






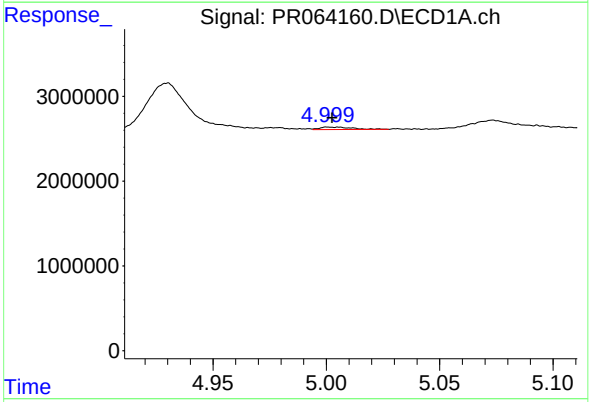
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 237782
Conc: 1.11 ng/ml



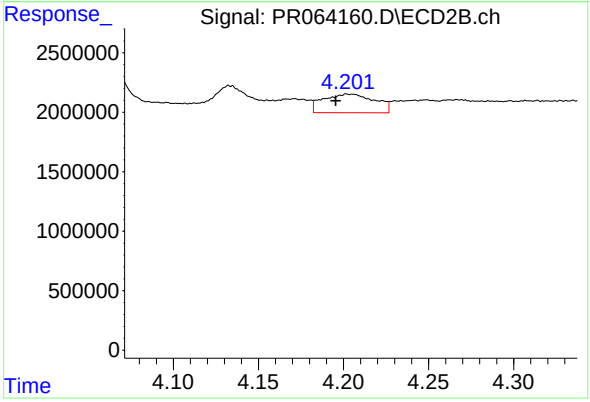
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1469395
Conc: 10.11 ng/ml



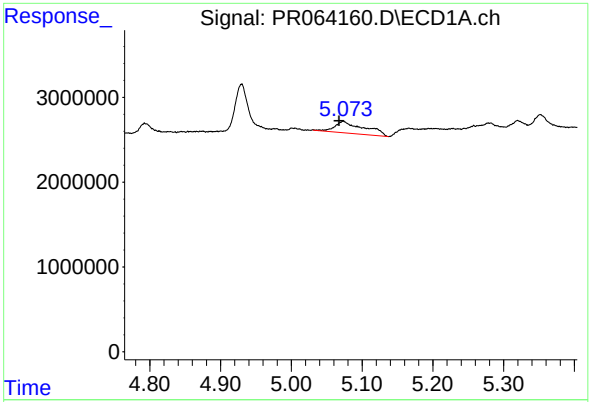
#4 AR-1016-2

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 294861
Conc: 0.90 ng/ml



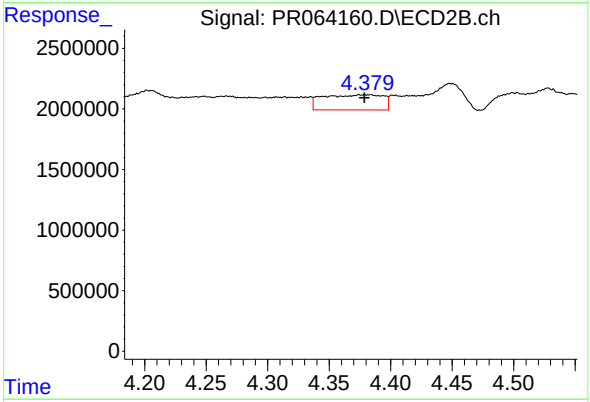
#4 AR-1016-2

R.T.: 4.203 min
Delta R.T.: 0.007 min
Response: 3332605
Conc: 16.67 ng/ml



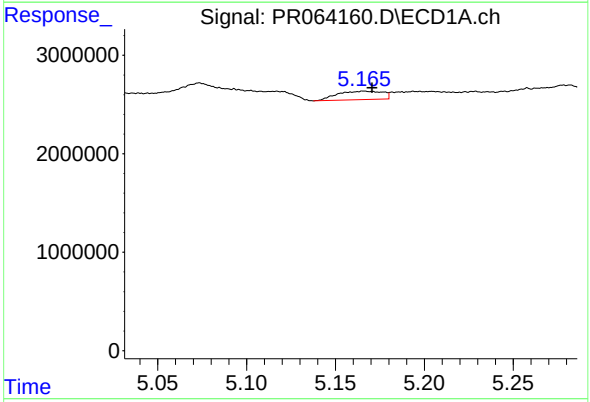
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 3997452
Conc: 19.32 ng/ml



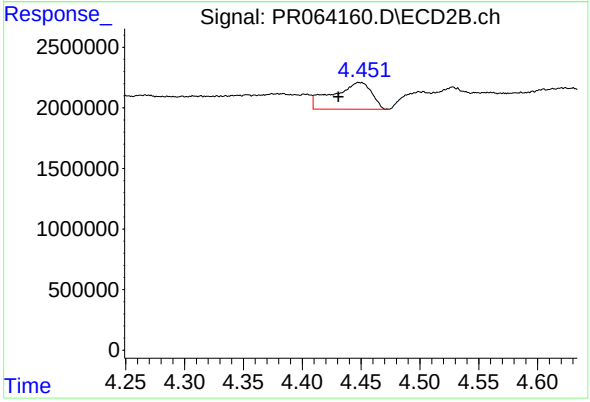
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4272640
Conc: 38.76 ng/ml



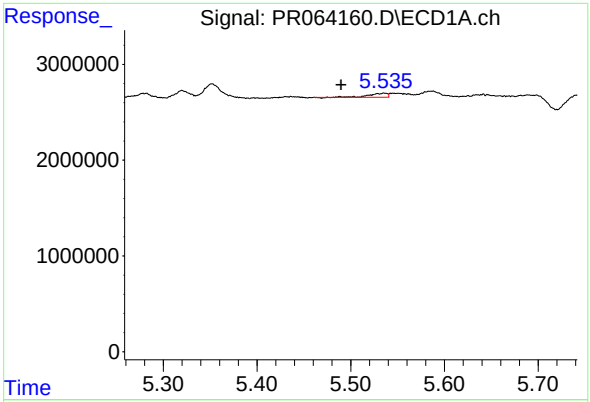
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1518551
Conc: 9.32 ng/ml



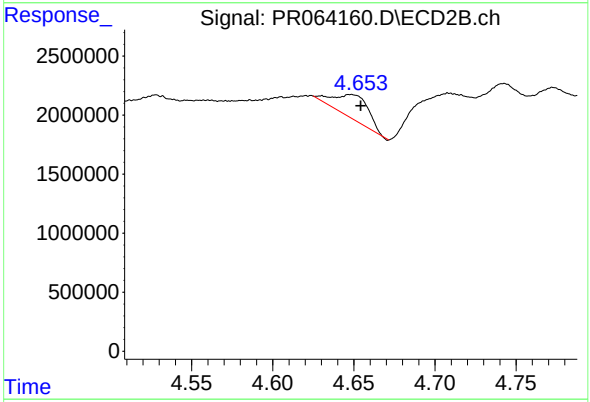
#6 AR-1016-4

R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 5048514
Conc: 58.34 ng/ml



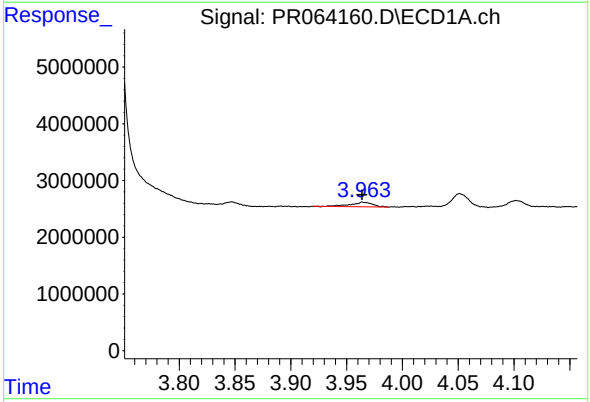
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.046 min
Response: 539792
Conc: 3.32 ng/ml



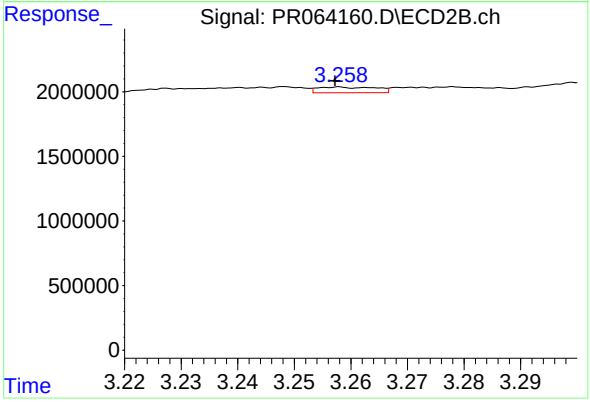
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 3028046
Conc: 26.50 ng/ml



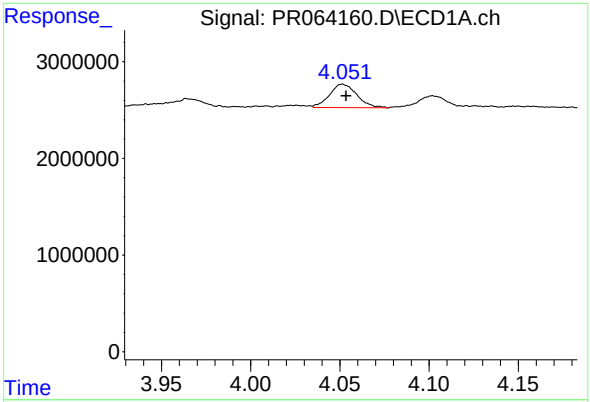
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 1144808
Conc: 14.01 ng/ml



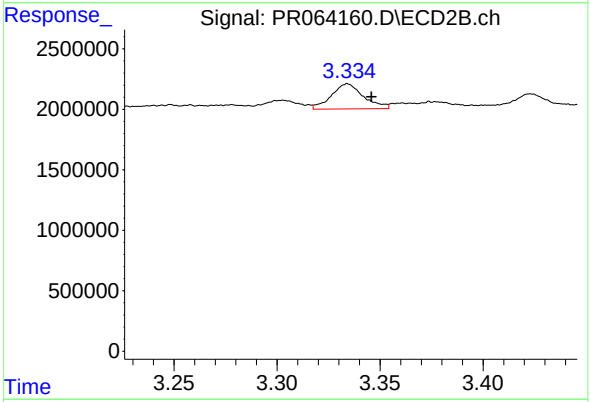
#8 AR-1221-1

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 313345
Conc: 5.79 ng/ml



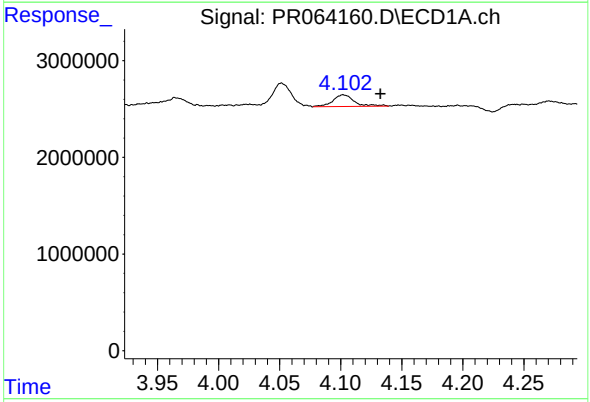
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2586407
Conc: 47.58 ng/ml



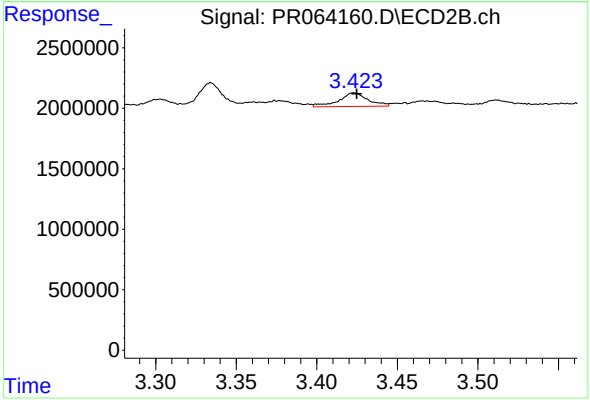
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 2260678
Conc: 58.38 ng/ml



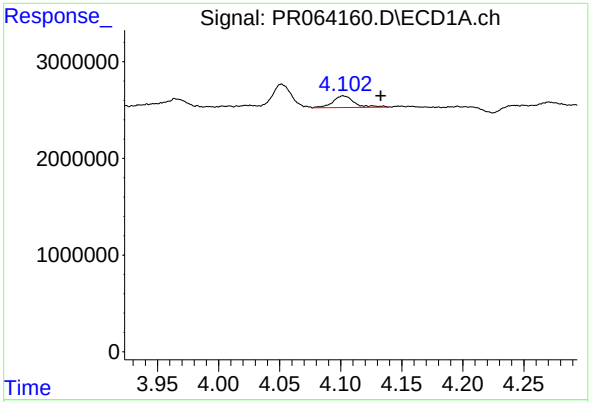
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 1464050
Conc: 8.16 ng/ml



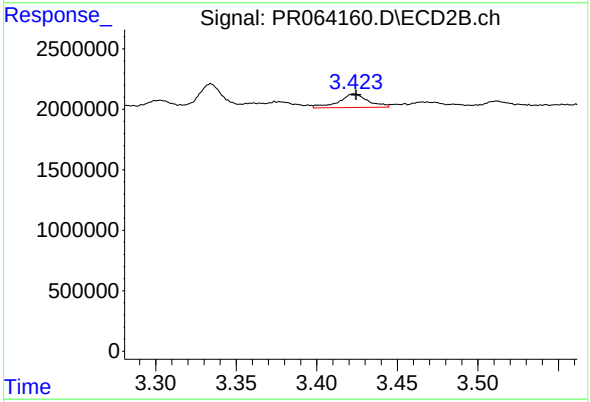
#10 AR-1221-3

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 1409021
Conc: 11.24 ng/ml



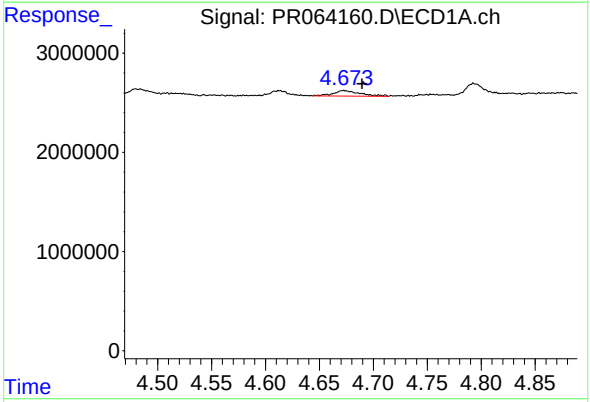
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 1464050
Conc: 9.85 ng/ml



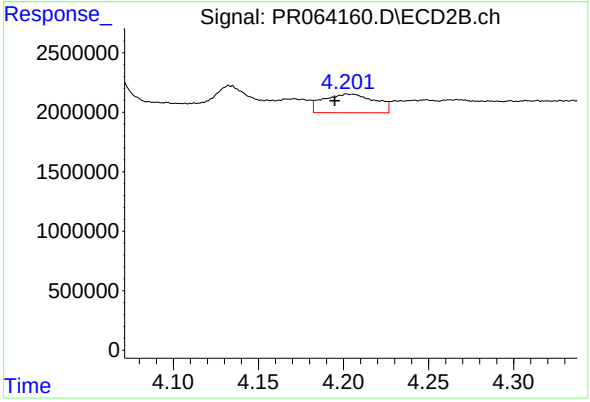
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 1409021
Conc: 13.46 ng/ml



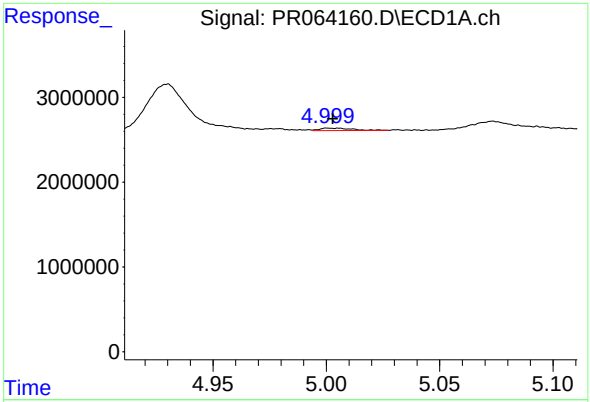
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.017 min
Response: 953011
Conc: 11.69 ng/ml



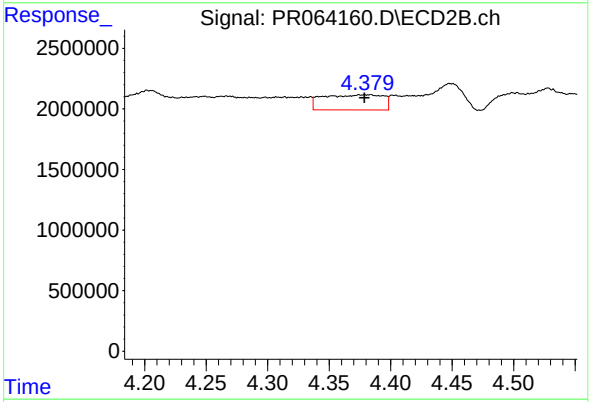
#12 AR-1232-2

R.T.: 4.203 min
Delta R.T.: 0.008 min
Response: 3332605
Conc: 35.71 ng/ml



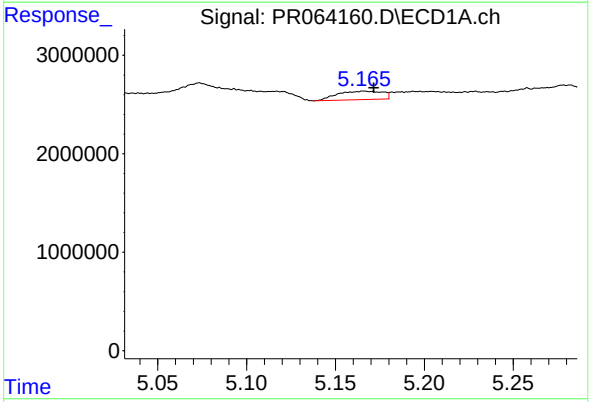
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 294861
Conc: 1.97 ng/ml



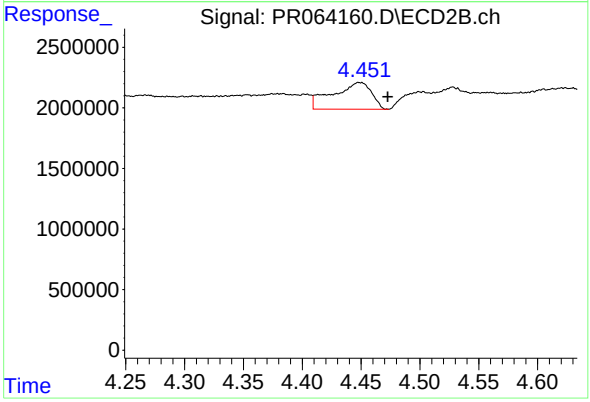
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4272640
Conc: 84.43 ng/ml



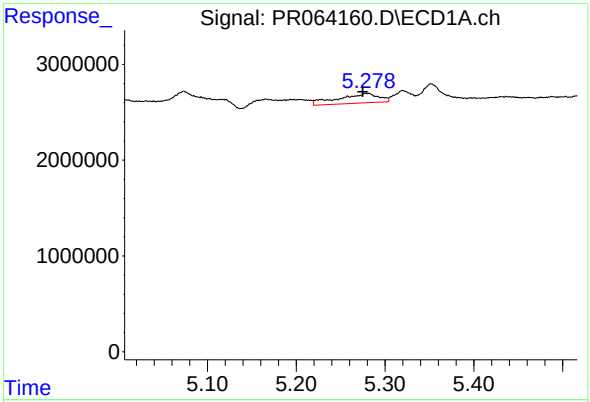
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1518551
Conc: 20.82 ng/ml



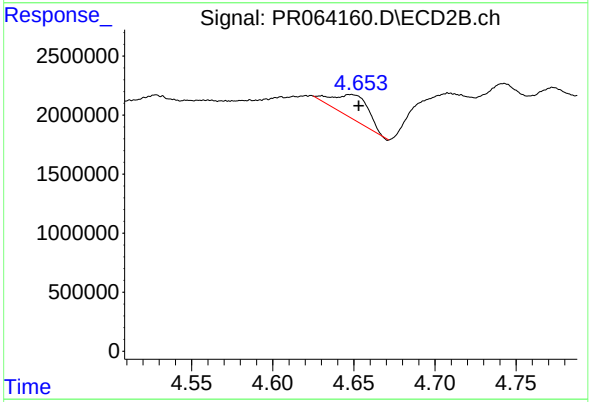
#14 AR-1232-4

R.T.: 4.449 min
Delta R.T.: -0.024 min
Response: 5048514
Conc: 110.56 ng/ml



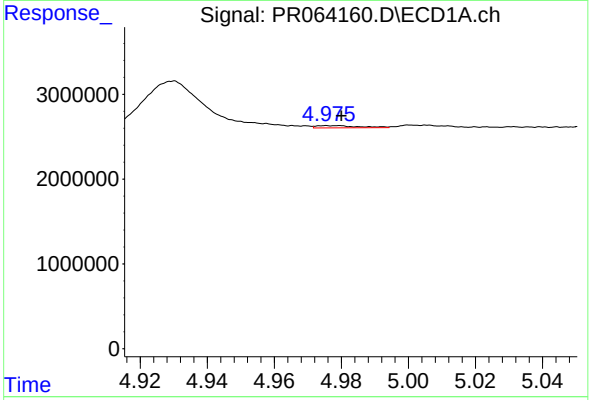
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 3157125
Conc: 57.75 ng/ml



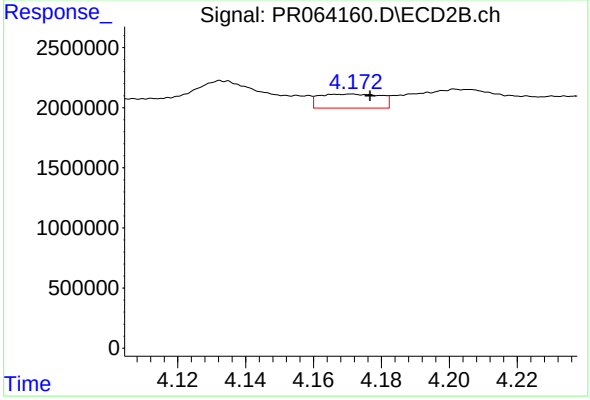
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 3028046
Conc: 60.06 ng/ml



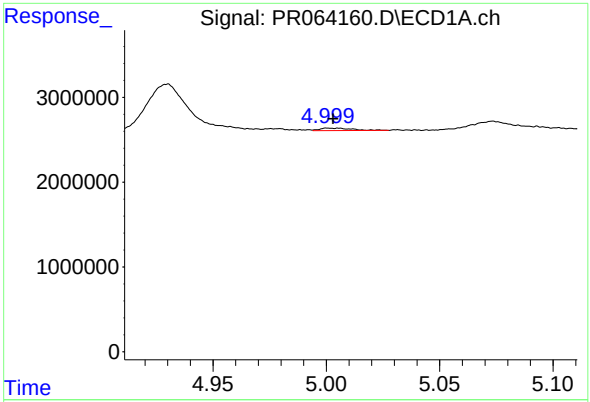
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 237782
Conc: 1.32 ng/ml



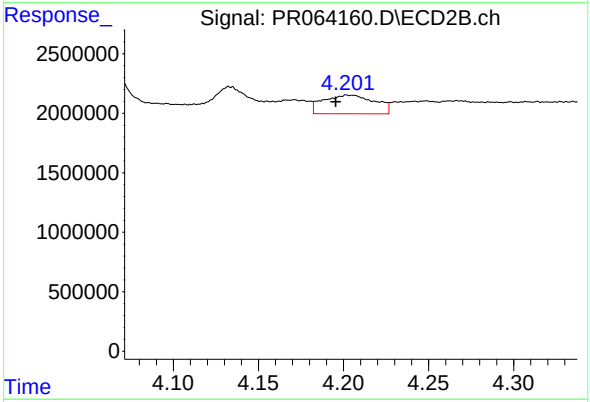
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 1469395
Conc: 11.95 ng/ml



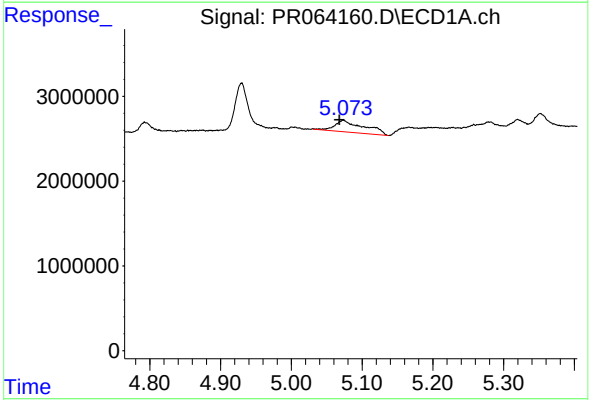
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 294861
Conc: 1.07 ng/ml



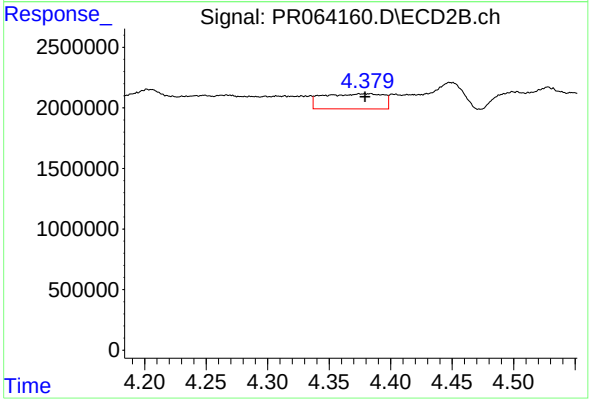
#17 AR-1242-2

R.T.: 4.203 min
Delta R.T.: 0.007 min
Response: 3332605
Conc: 19.81 ng/ml



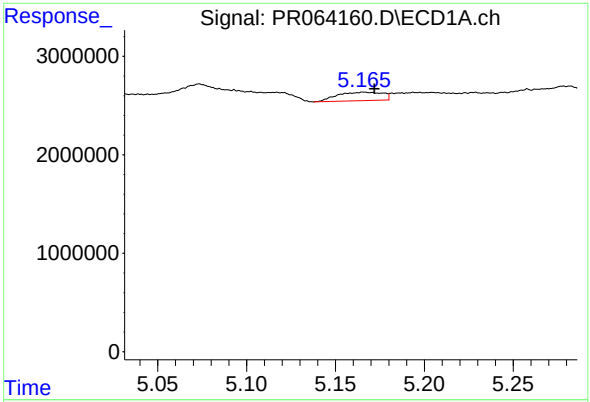
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 3997452
Conc: 22.73 ng/ml



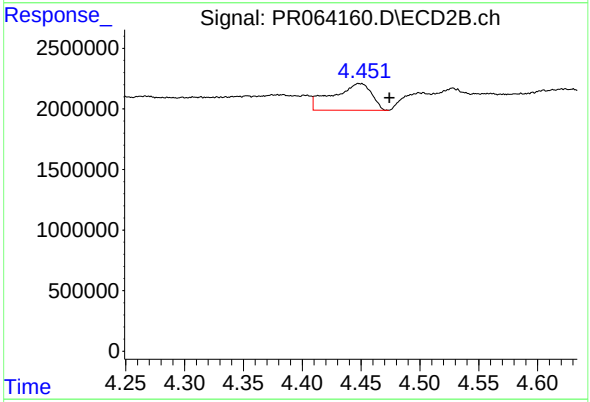
#18 AR-1242-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 4272640
Conc: 45.93 ng/ml



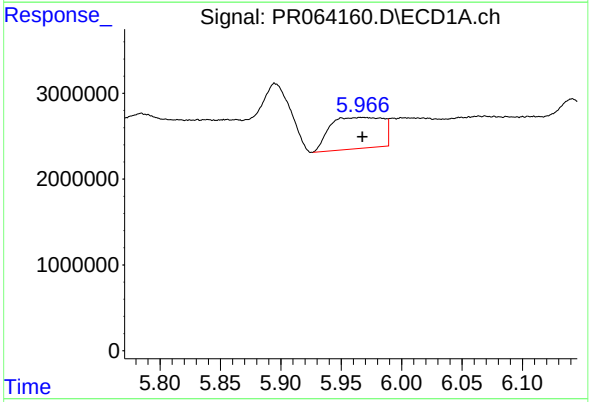
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 1518551
Conc: 11.11 ng/ml



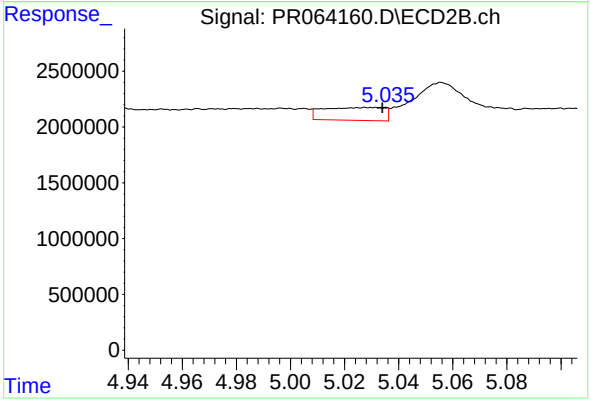
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.025 min
Response: 5048514
Conc: 55.55 ng/ml



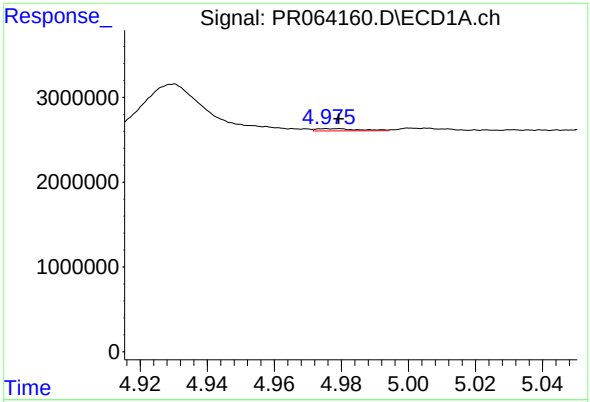
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 11096463
Conc: 74.95 ng/ml



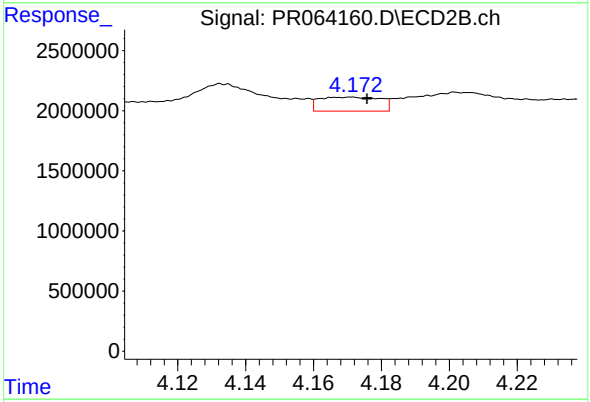
#20 AR-1242-5

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1818965
Conc: 16.41 ng/ml



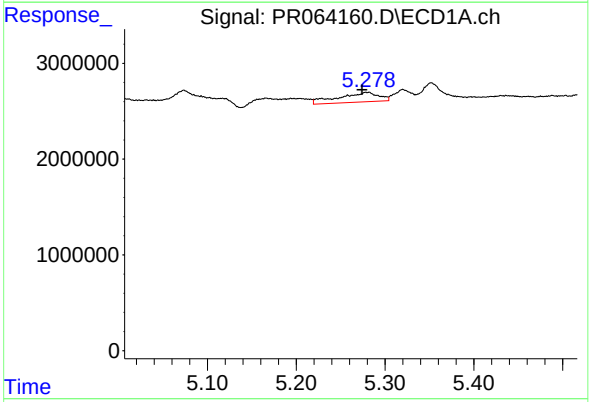
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 237782
Conc: 1.72 ng/ml



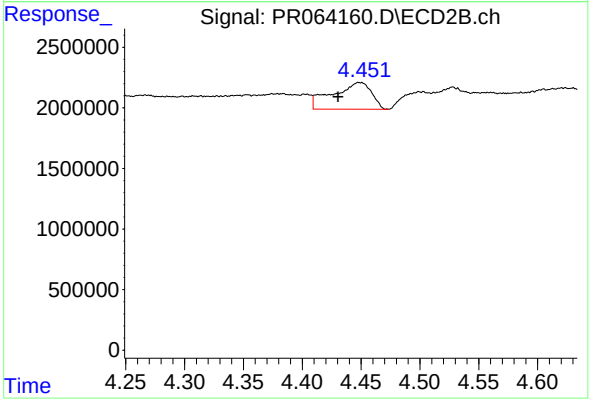
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1469395
Conc: 15.58 ng/ml



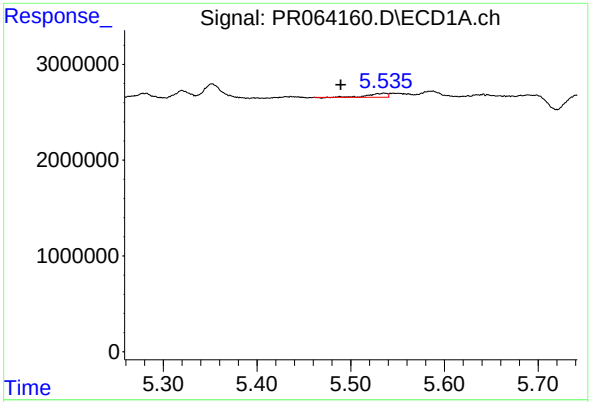
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 3157125
Conc: 16.12 ng/ml



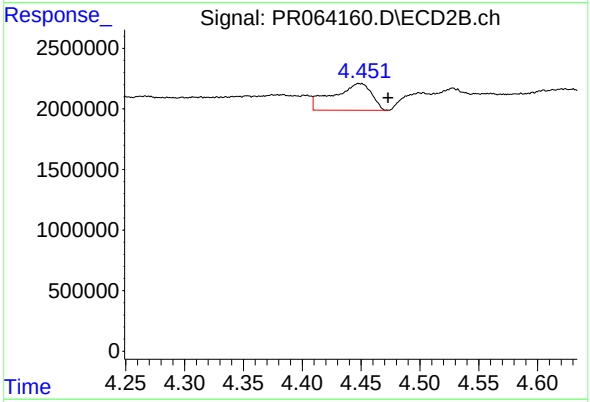
#22 AR-1248-2

R.T.: 4.449 min
Delta R.T.: 0.019 min
Response: 5048514
Conc: 38.77 ng/ml



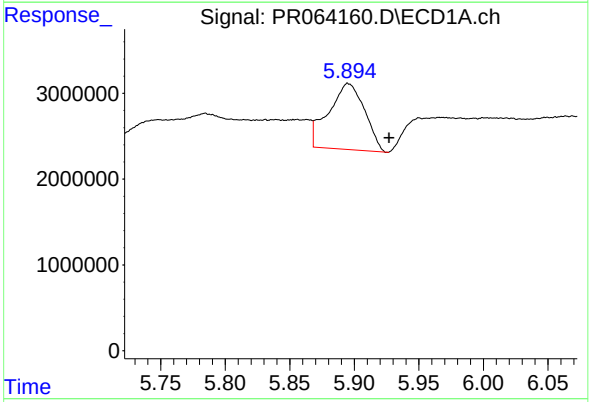
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: 0.046 min
Response: 539792
Conc: 2.34 ng/ml



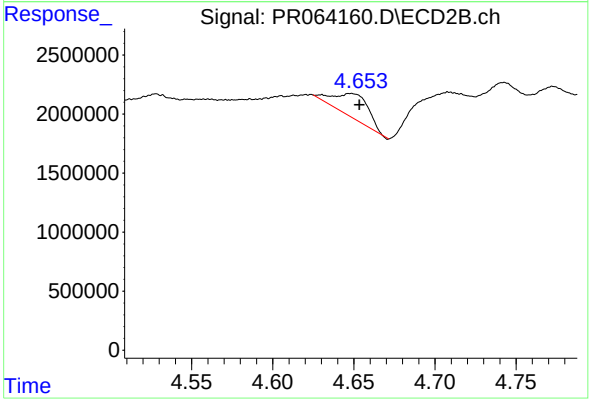
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.024 min
Response: 5048514
Conc: 37.45 ng/ml



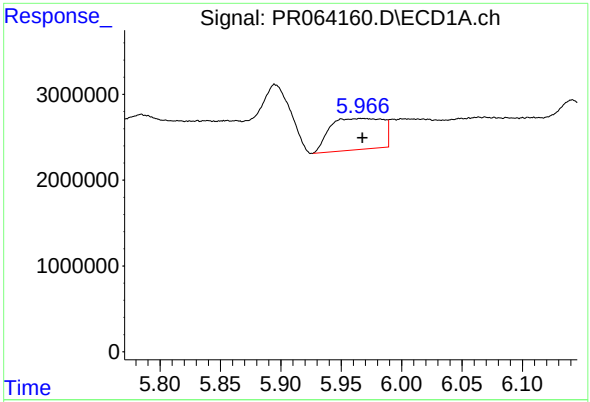
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.032 min
Response: 14983529
Conc: 60.52 ng/ml



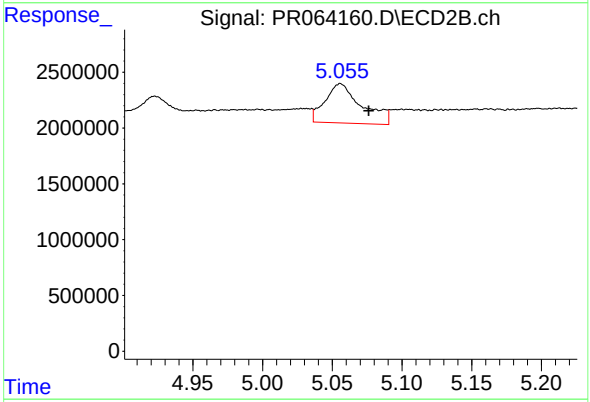
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 3028046
Conc: 18.83 ng/ml



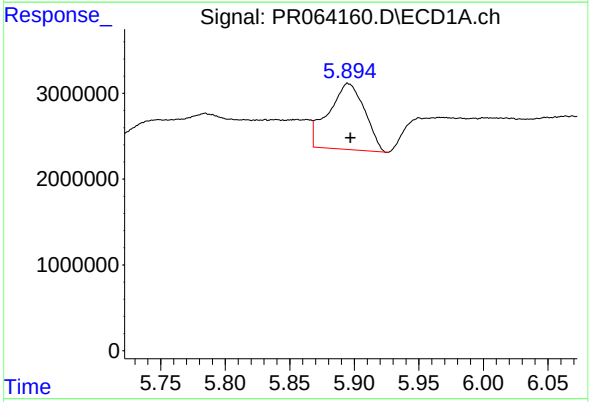
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 11096463
Conc: 44.28 ng/ml



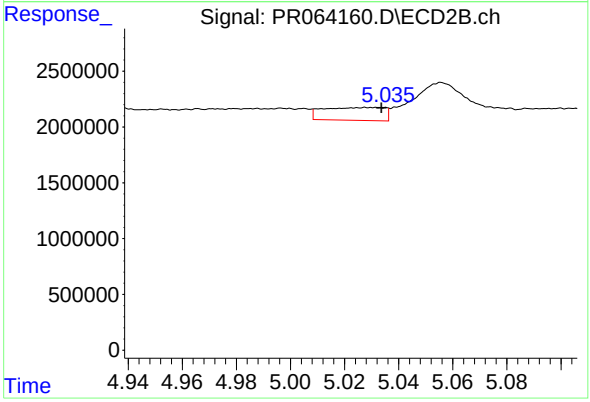
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 6456397
Conc: 42.70 ng/ml



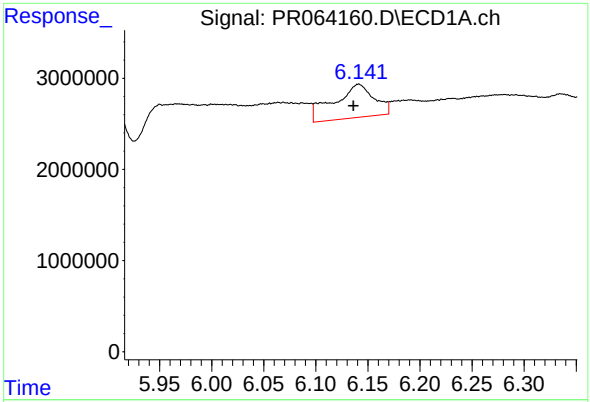
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 14983529
Conc: 59.76 ng/ml



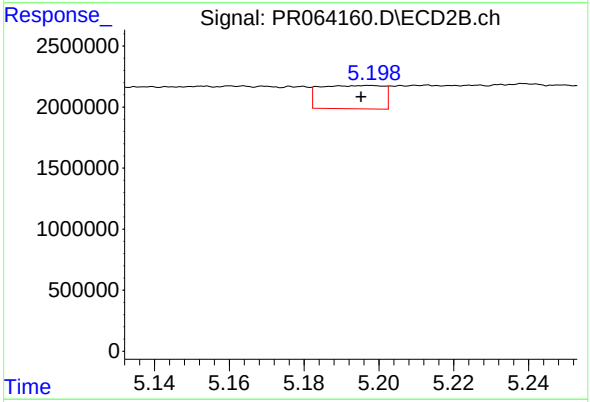
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1818965
Conc: 7.89 ng/ml



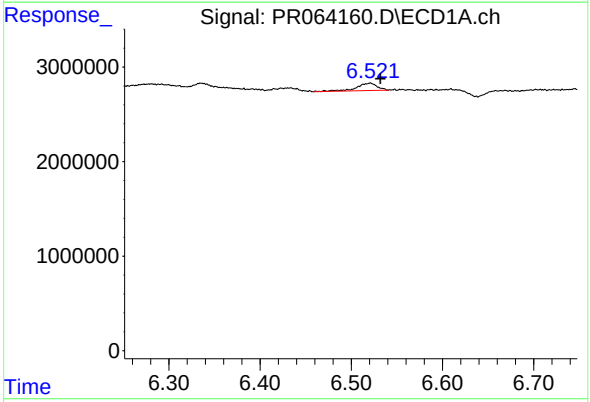
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 9864631
Conc: 25.93 ng/ml



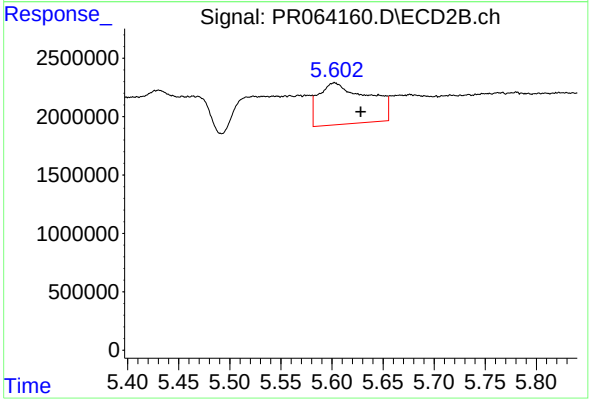
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 2247608
Conc: 11.35 ng/ml



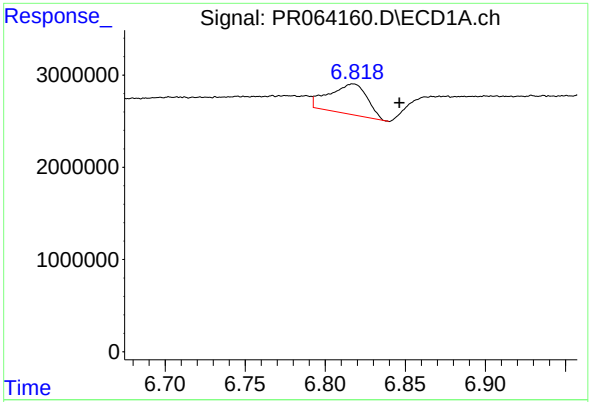
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 1222003
Conc: 3.14 ng/ml



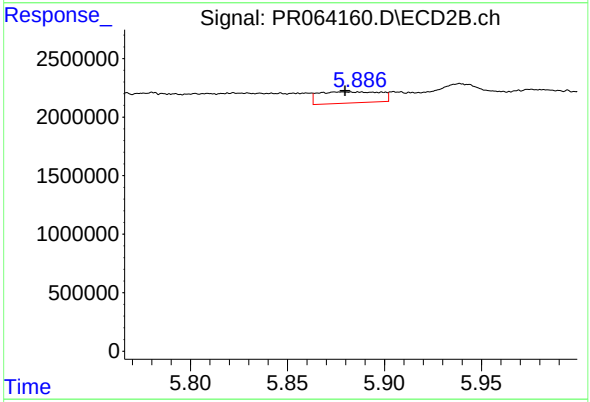
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.026 min
Response: 11965483
Conc: 38.22 ng/ml



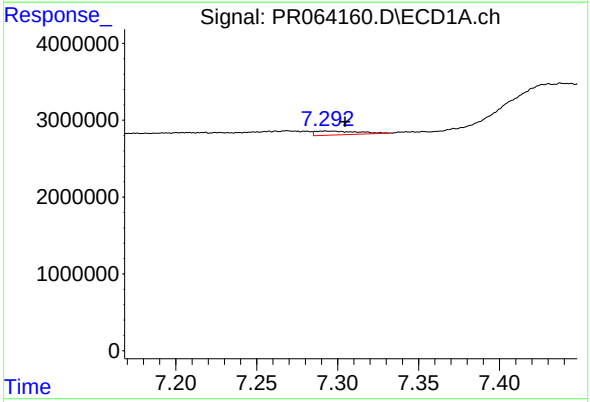
#29 AR-1254-4

R.T.: 6.817 min
Delta R.T.: -0.029 min
Response: 5413690
Conc: 20.24 ng/ml



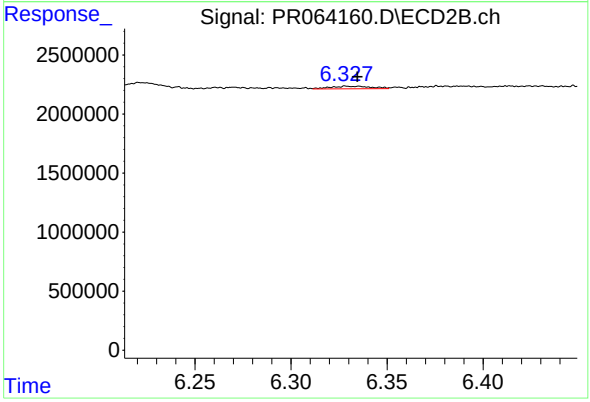
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 2105681
Conc: 11.21 ng/ml



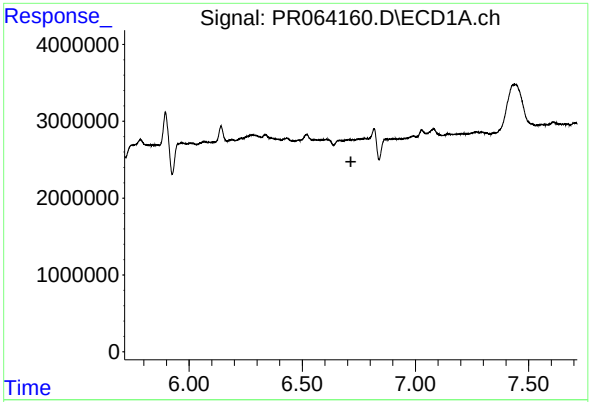
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.012 min
Response: 916901
Conc: 3.12 ng/ml



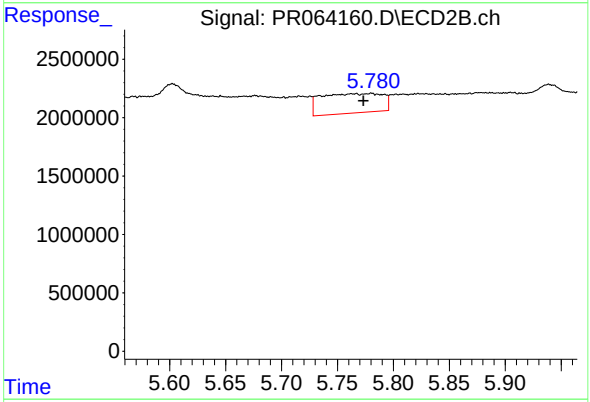
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 317586
Conc: 1.16 ng/ml



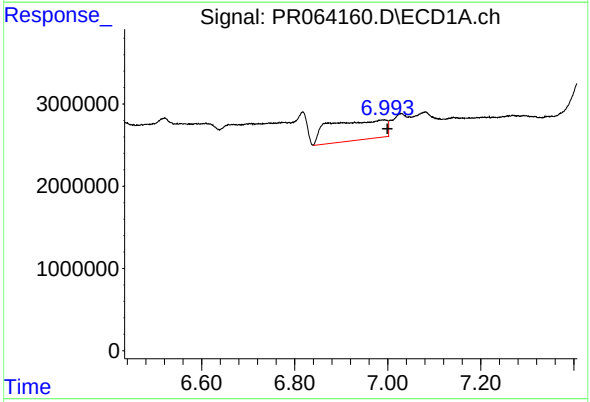
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



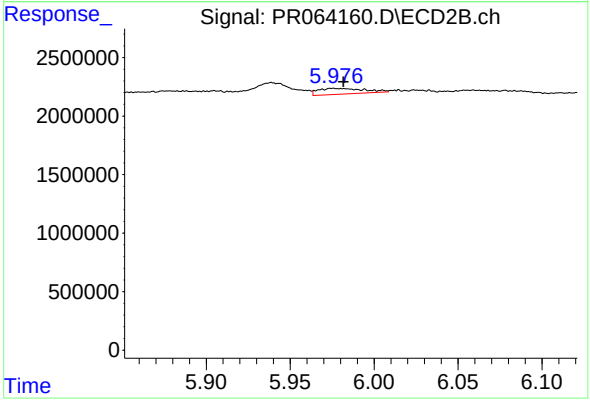
#31 AR-1260-1

R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 6399180
Conc: 28.50 ng/ml



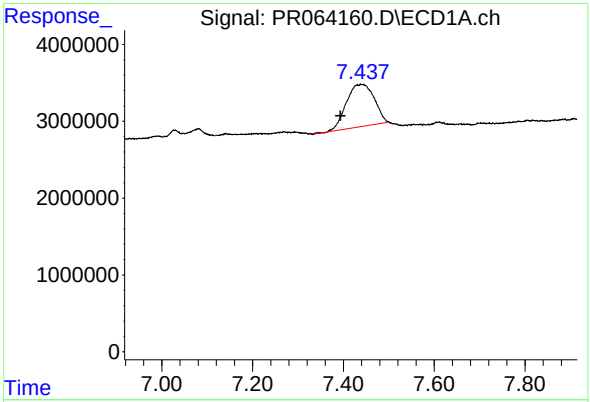
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 20107605
Conc: 58.14 ng/ml



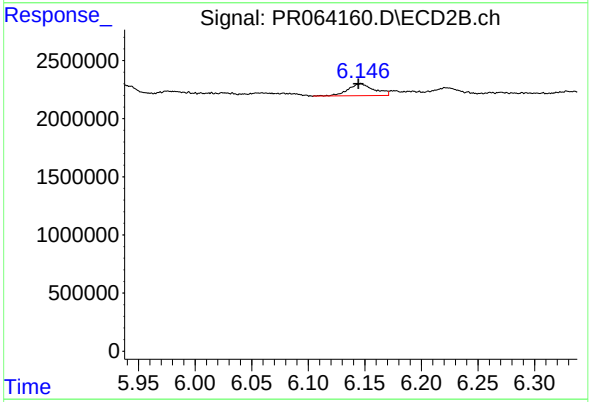
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 929827
Conc: 3.53 ng/ml



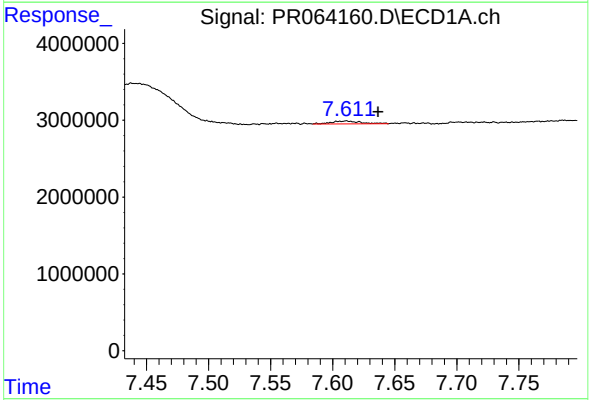
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: 0.045 min
Response: 23639237
Conc: 92.01 ng/ml



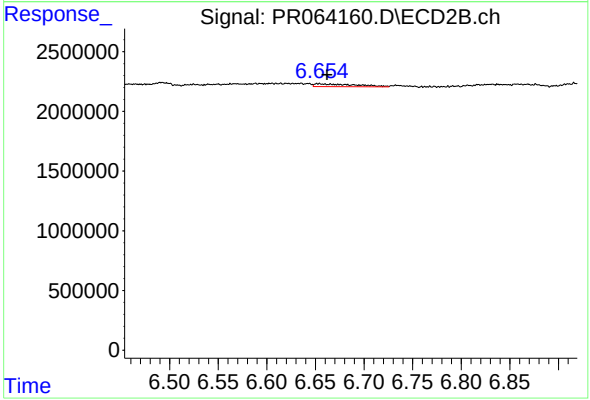
#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1667291
Conc: 6.59 ng/ml



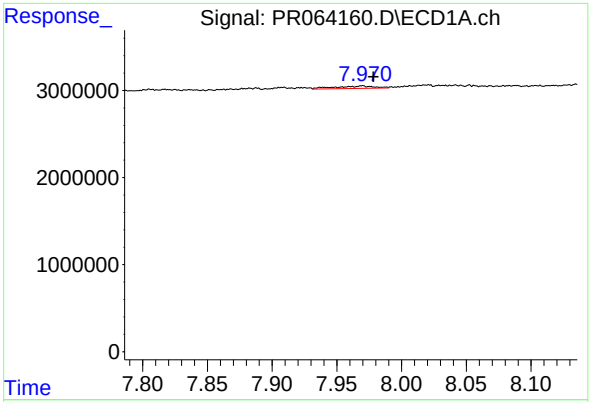
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.025 min
Response: 614784
Conc: 2.18 ng/ml



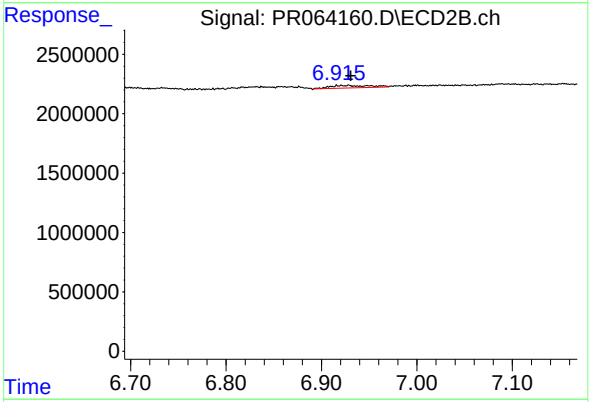
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 674277
Conc: 3.42 ng/ml



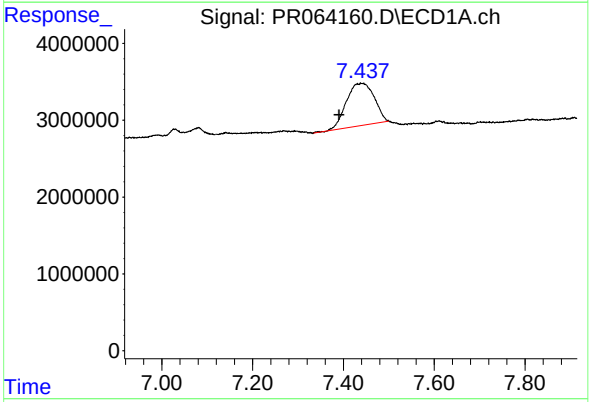
#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 598334
Conc: 1.11 ng/ml



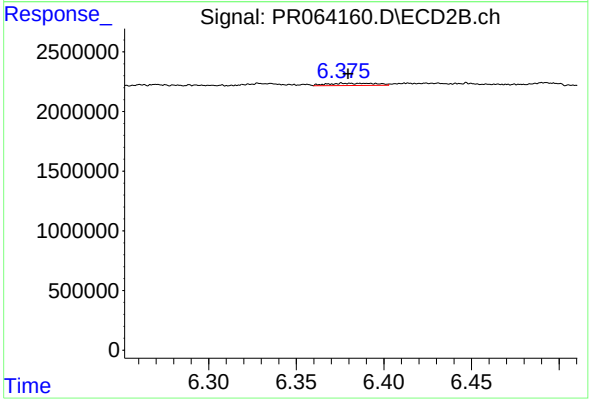
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 602391
Conc: 1.42 ng/ml



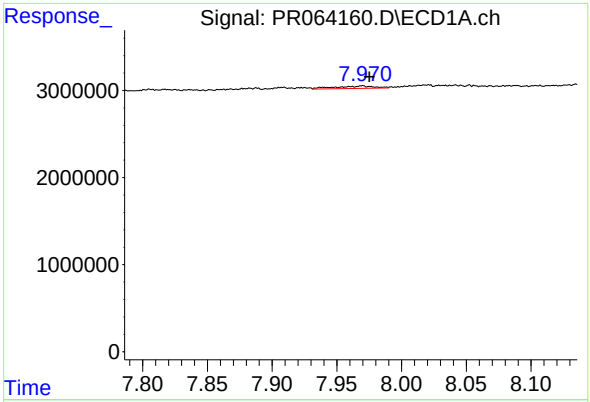
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.048 min
Response: 23639237
Conc: 62.79 ng/ml



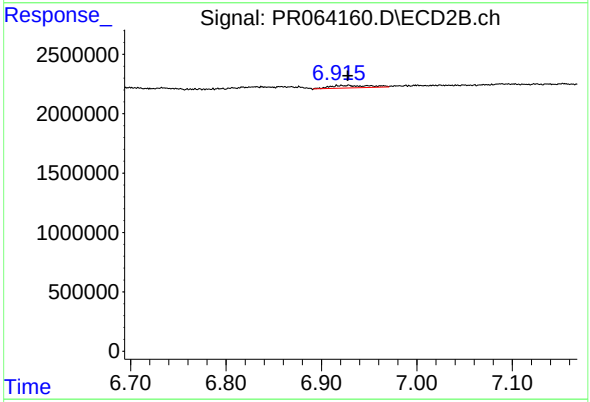
#36 AR-1262-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 359665
Conc: 1.24 ng/ml



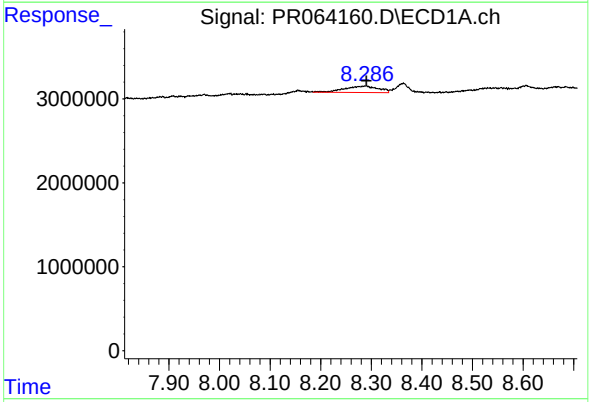
#37 AR-1262-2

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 598334
Conc: 0.97 ng/ml



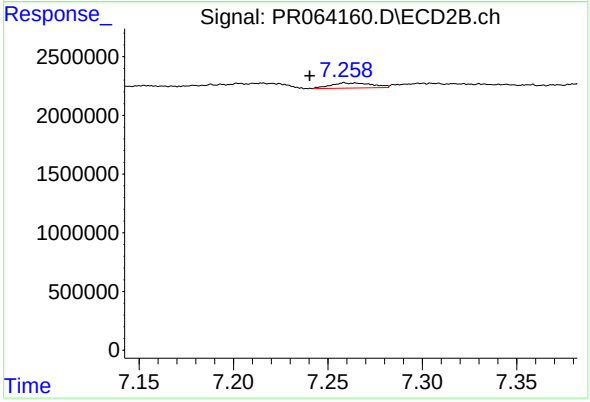
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 602391
Conc: 1.29 ng/ml



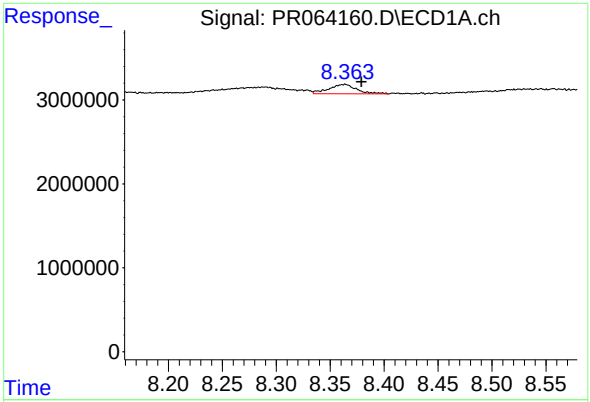
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 3550490
Conc: 8.47 ng/ml



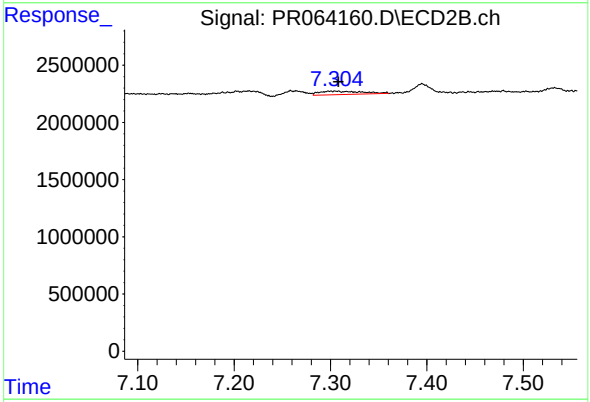
#38 AR-1262-3

R.T.: 7.262 min
Delta R.T.: 0.021 min
Response: 663249
Conc: 3.63 ng/ml



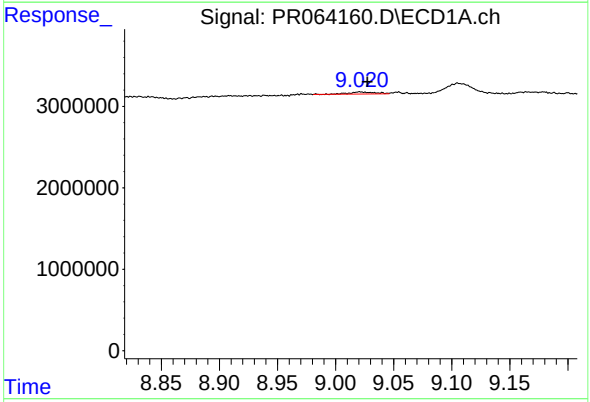
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 2030996
Conc: 6.31 ng/ml



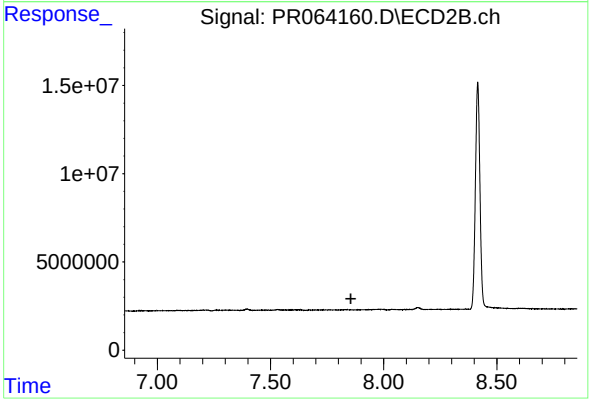
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 911932
Conc: 2.71 ng/ml



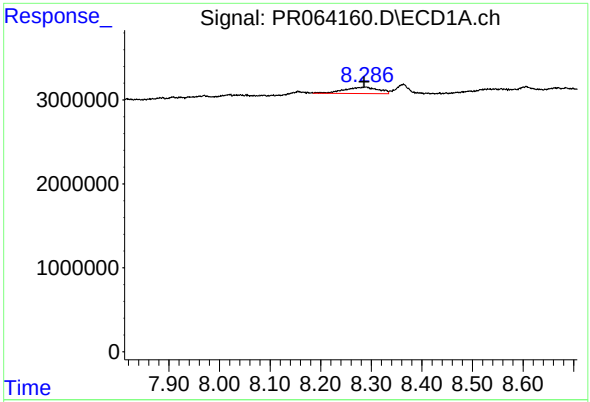
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 370808
Conc: 1.69 ng/ml



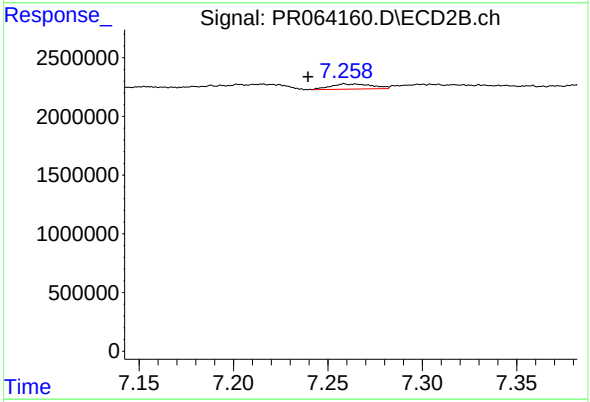
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



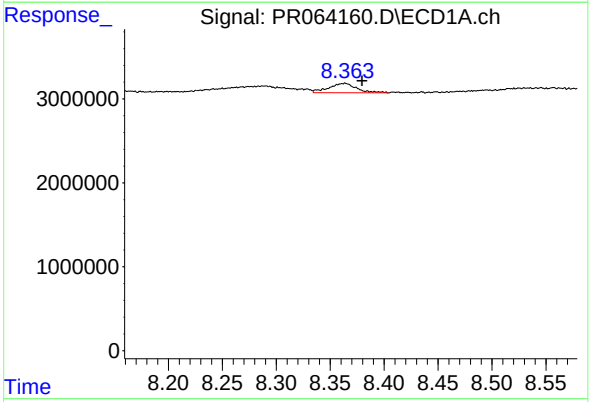
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 3550490
Conc: 4.84 ng/ml



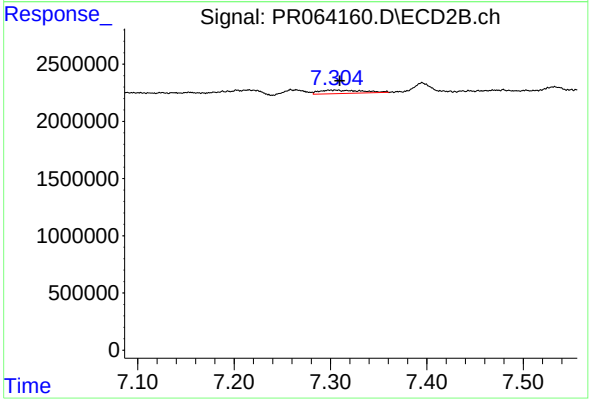
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.022 min
Response: 663249
Conc: 1.27 ng/ml



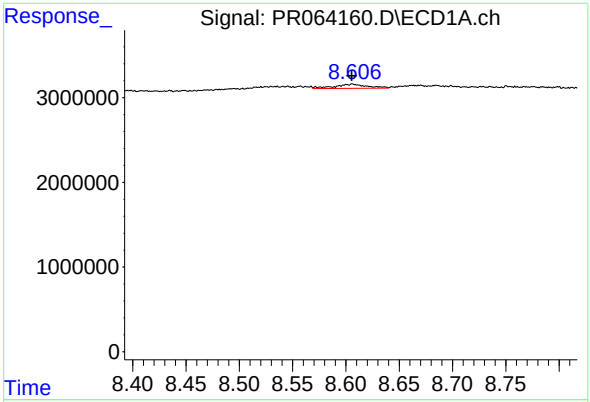
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 2030996
Conc: 3.06 ng/ml



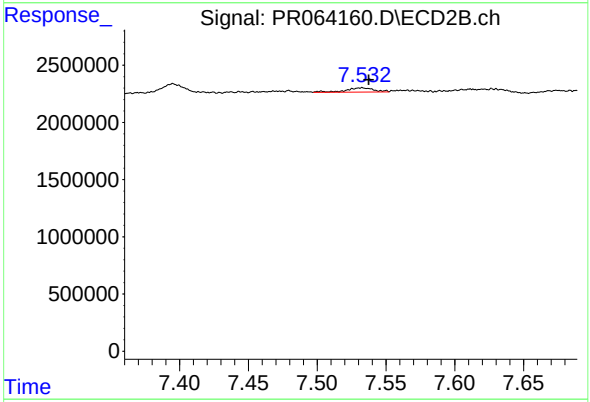
#42 AR-1268-2

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 911932
Conc: 1.93 ng/ml



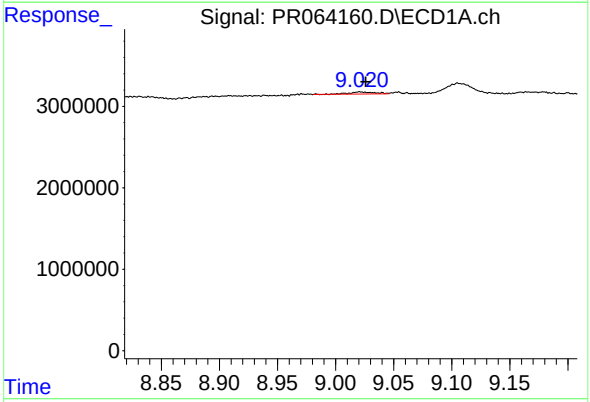
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1056916
Conc: 1.83 ng/ml



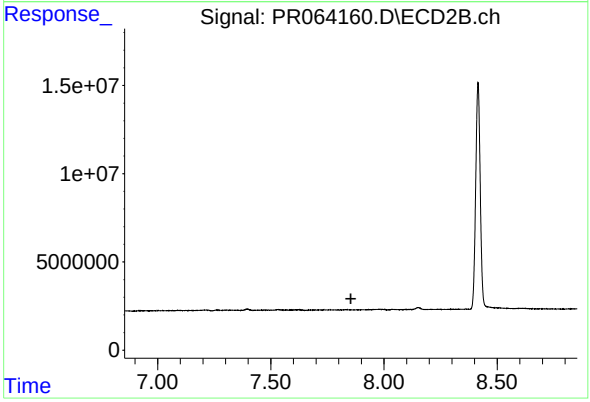
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 514103
Conc: 1.29 ng/ml



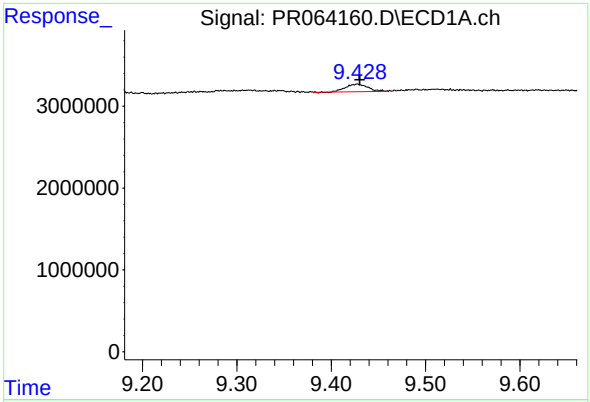
#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 370808
Conc: 1.59 ng/ml



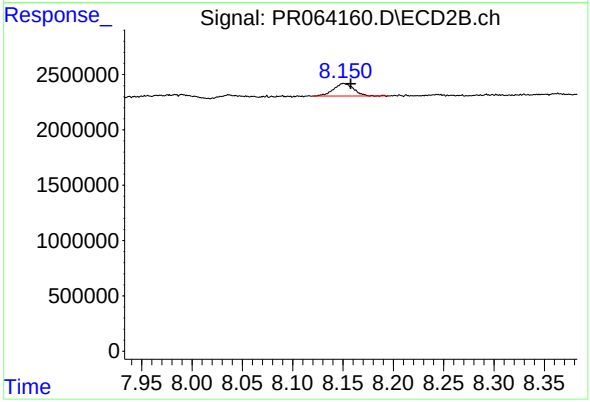
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 1521260
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1573168
Conc: 1.34 ng/ml