Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 10:44
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:30:03 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...	3.703	2.899	137240	-19392	0.041	N.D.	#
2)	SA Decachlor...	9.721f	8.137	446692	-268818	0.190	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.005	0	1447170	N.D.	10.543	#
4)	L1 AR-1016-2	0.000	4.031	0	450123	N.D.	2.203	#
5)	L1 AR-1016-3	5.025	4.212	26044642	392554	298.543	3.736	#
6)	L1 AR-1016-4	5.097	4.272	23620773	5764688	340.651	67.132	#
7)	L1 AR-1016-5	5.492f	4.441f	8714792	711001	129.145	6.355	#
8)	L2 AR-1221-1	3.937	3.148	206968	534081	5.131	10.949	#
9)	L2 AR-1221-2	3.995	3.233	406618	6190925	14.293	179.376	#
10)	L2 AR-1221-3	4.092	3.281	342584	14845224	3.877	128.058	#
11)	L3 AR-1232-1	4.092	3.281	342584	14845224	4.572	153.961	#
12)	L3 AR-1232-2	4.645	4.031	15592092	450123	463.690	5.052	#
13)	L3 AR-1232-3	0.000	4.212	0	392554	N.D.	8.774	#
14)	L3 AR-1232-4	5.097	4.272	23620773	5764688	765.857	139.395	#
15)	L3 AR-1232-5	5.184	4.441f	23604352	711001	1013.792	15.301	#
16)	L4 AR-1242-1	0.000	4.005	0	1447170	N.D.	12.679	#
17)	L4 AR-1242-2	0.000	4.031	0	450123	N.D.	2.690	#
18)	L4 AR-1242-3	5.025	4.212	26044642	392554	358.531	4.538	#
19)	L4 AR-1242-4	5.097	4.272	23620773	5764688	410.389	67.258	#
20)	L4 AR-1242-5	5.916	4.869	5440031	9061650	100.670	87.751	
21)	L5 AR-1248-1	0.000	4.005	0	1447170	N.D.	16.627	#
22)	L5 AR-1248-2	5.184	4.272	23604352	5764688	290.709	44.657	#
23)	L5 AR-1248-3	5.492f	4.272	8714792	5764688	92.778	44.342	#
24)	L5 AR-1248-4	5.857	4.441f	18375745	711001	191.193	4.506	#
25)	L5 AR-1248-5	5.916	4.869	5440031	9061650	58.627	63.594	
26)	L6 AR-1254-1	5.857	4.869	18375745	9061650	183.325	38.965	#
27)	L6 AR-1254-2	6.039f	4.995	3302429	1326369	21.750	6.606	#
28)	L6 AR-1254-3	6.459	5.433	77905178	6184004	501.347	19.299	#
29)	L6 AR-1254-4	6.777	5.660	6903788	24717618	62.661	137.802	#
30)	L6 AR-1254-5	7.251	6.139	13021752	2956171	106.143	10.690	#
31)	L7 AR-1260-1	6.674	5.568	41963298	19982889	341.106	87.377	#
32)	L7 AR-1260-2	6.936	5.800	11063279	6276829	78.748	23.335	#
33)	L7 AR-1260-3	7.344	5.928	4587824	26389852	42.359	104.180	#
34)	L7 AR-1260-4	7.568	6.451	5908900	597274	47.901	2.840	#
35)	L7 AR-1260-5	7.935	6.695	1023681	1487773	4.449	3.130	#
36)	L8 AR-1262-1	7.344	6.163	4587824	6581730	29.872	21.536	#
37)	L8 AR-1262-2	7.935	6.451	1023681	597274	3.946	2.197	#
38)	L8 AR-1262-3	8.235	6.996	969019	1125815	5.159	5.490	
39)	L8 AR-1262-4	8.316	7.075	788563	1591010	5.436	4.151	
40)	L8 AR-1262-5	8.940	7.604	4449812	122066	42.293	0.721	#
41)	L9 AR-1268-1	8.235	6.996	969019	1125815	2.191	1.281	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 10:44
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:30:03 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	8.316	7.075	788563	1591010	1.972	2.017	
43)	L9 AR-1268-3	8.531	7.291	2219706	1151819	6.160	1.658	#
44)	L9 AR-1268-4	8.940	7.604	4449812	122066	28.216	0.461	#
45)	L9 AR-1268-5	9.304f	7.893	1185312	4189644	1.028	1.998	#

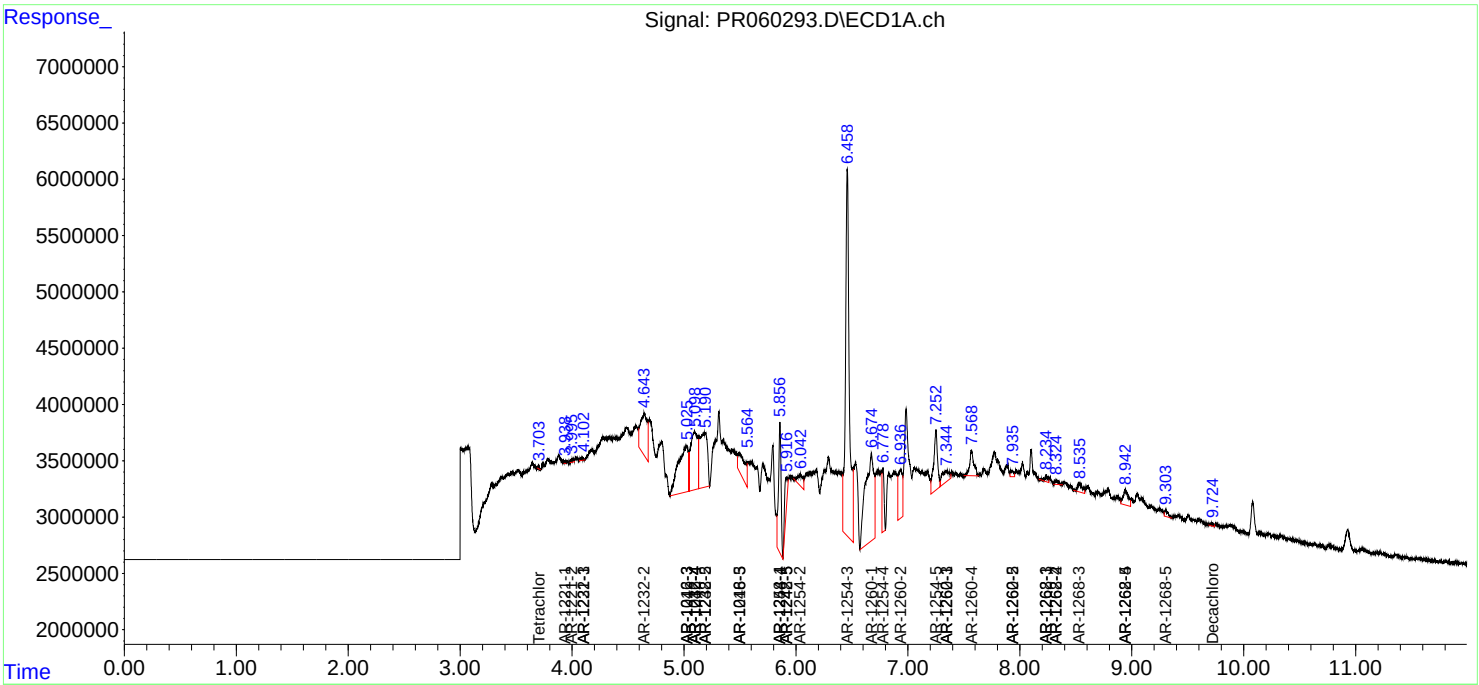
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

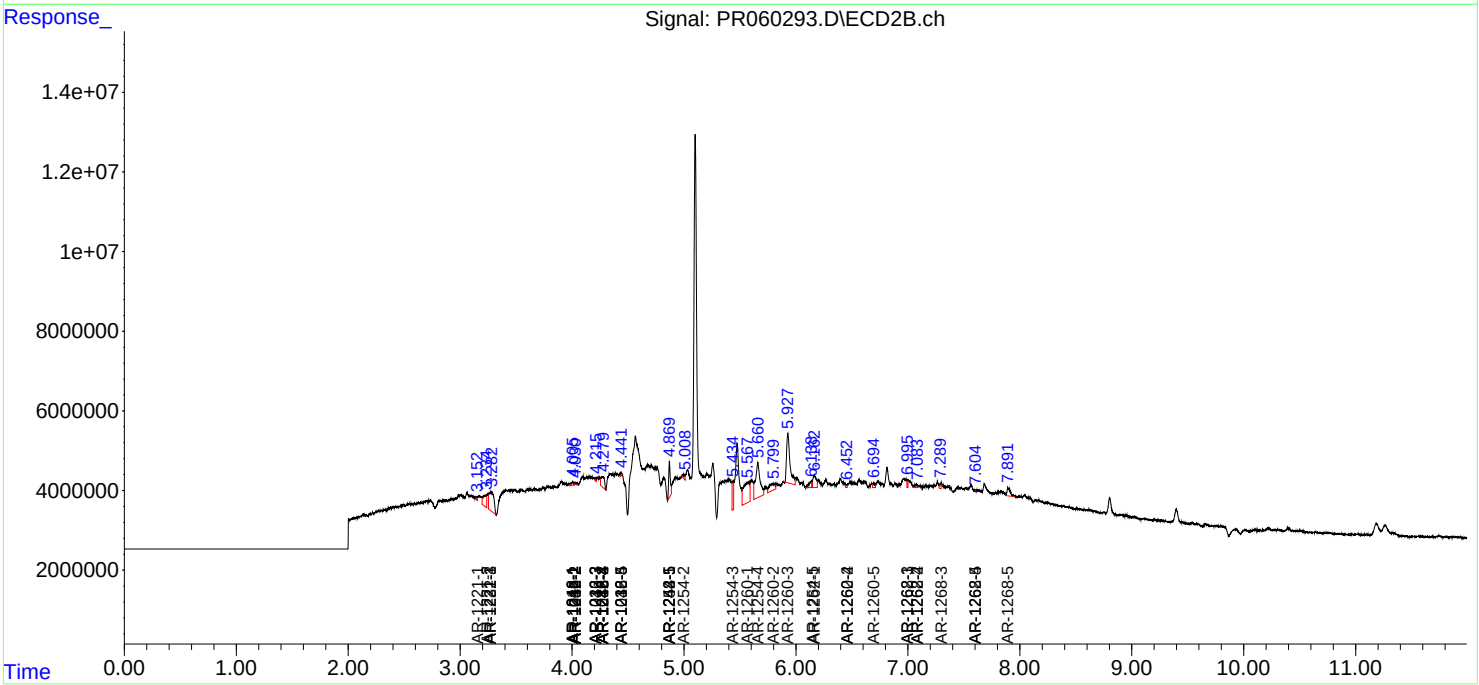
Quantitation Report (Not Reviewed)

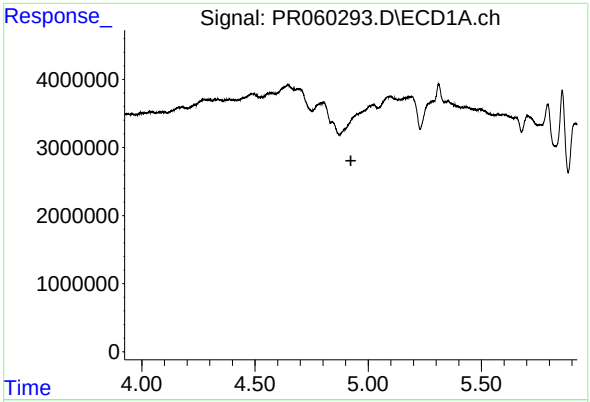
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 10:44
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:30:03 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

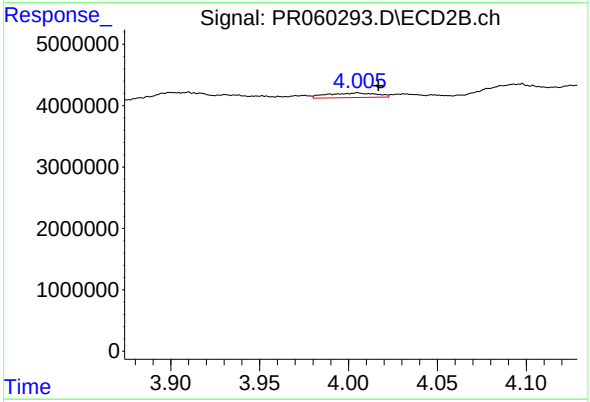






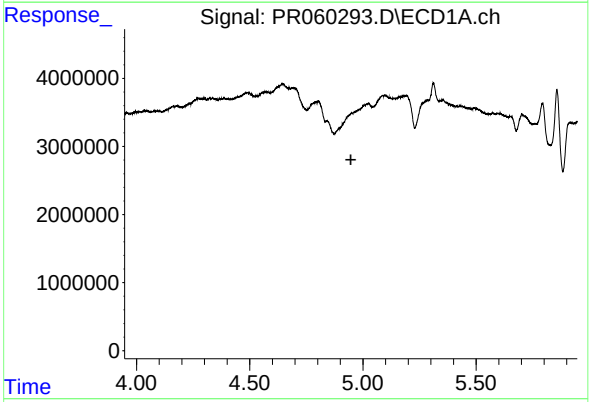
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



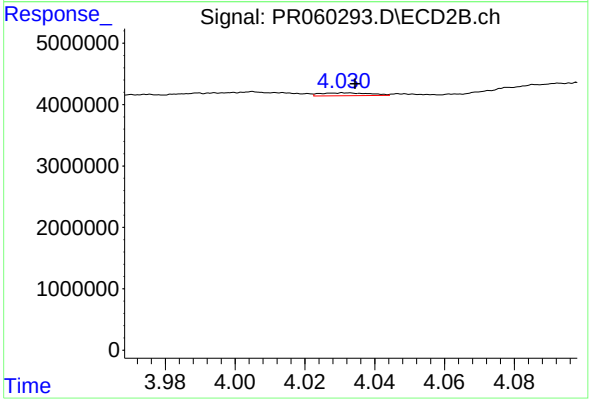
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.012 min
Response: 1447170
Conc: 10.54 ng/ml



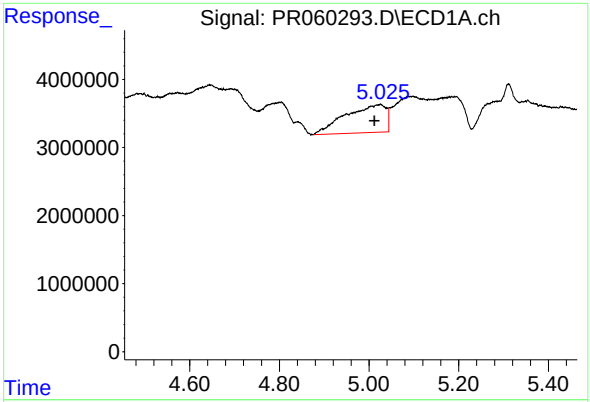
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



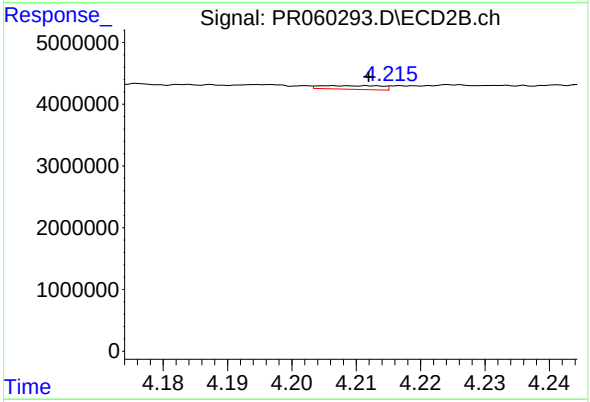
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 450123
Conc: 2.20 ng/ml



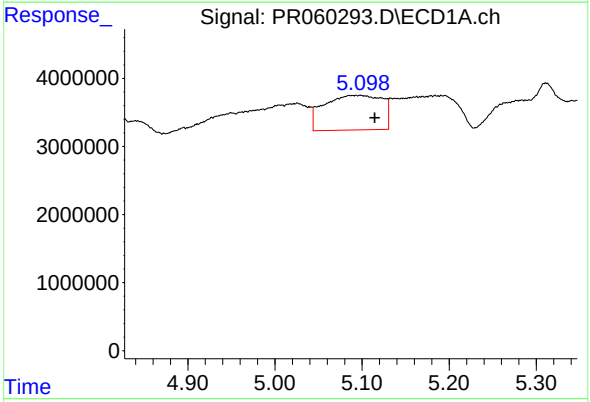
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 26044642
Conc: 298.54 ng/ml



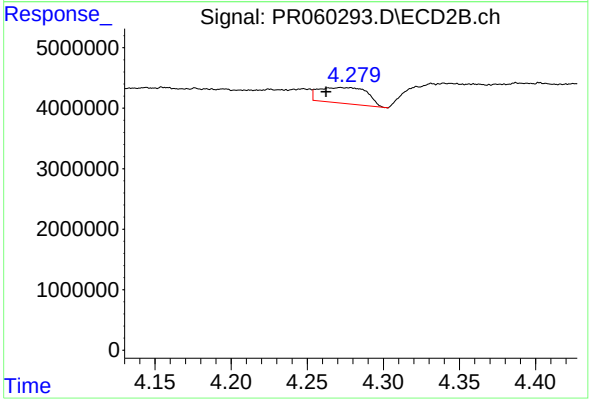
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 392554
Conc: 3.74 ng/ml



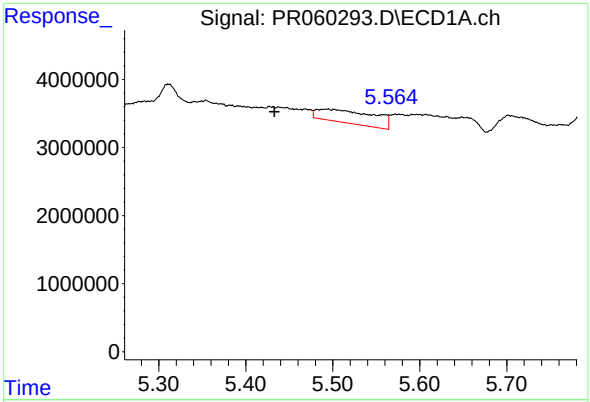
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 23620773
Conc: 340.65 ng/ml



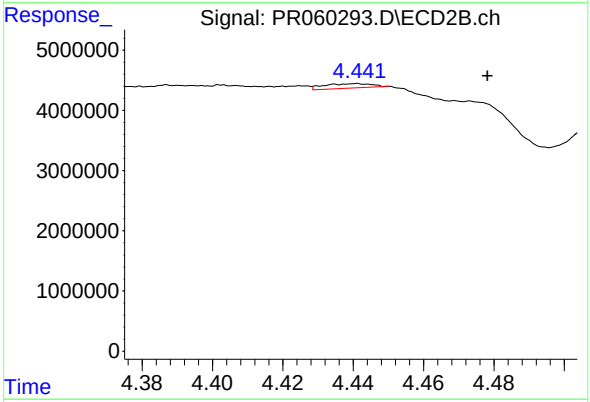
#6 AR-1016-4

R.T.: 4.272 min
Delta R.T.: 0.010 min
Response: 5764688
Conc: 67.13 ng/ml



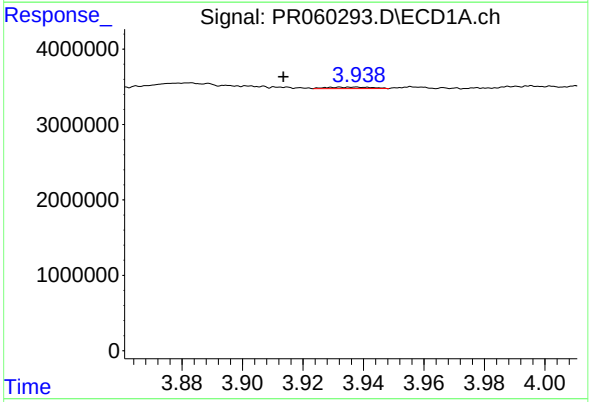
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: 0.059 min
Response: 8714792
Conc: 129.15 ng/ml



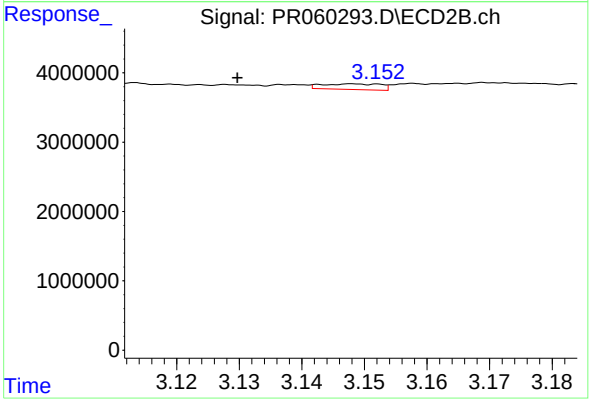
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 711001
Conc: 6.35 ng/ml



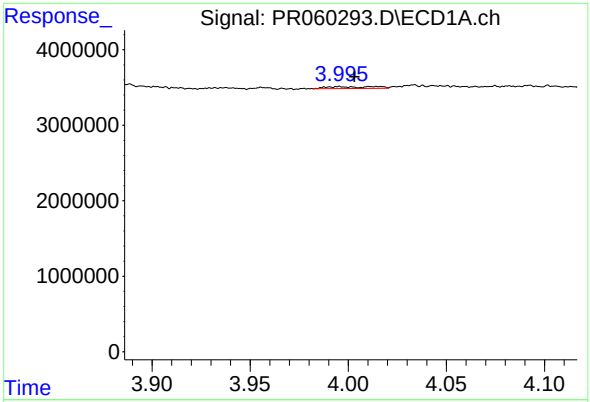
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: 0.023 min
Response: 206968
Conc: 5.13 ng/ml



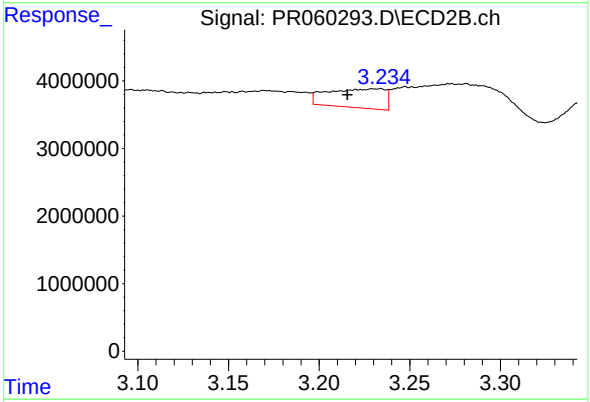
#8 AR-1221-1

R.T.: 3.148 min
Delta R.T.: 0.019 min
Response: 534081
Conc: 10.95 ng/ml



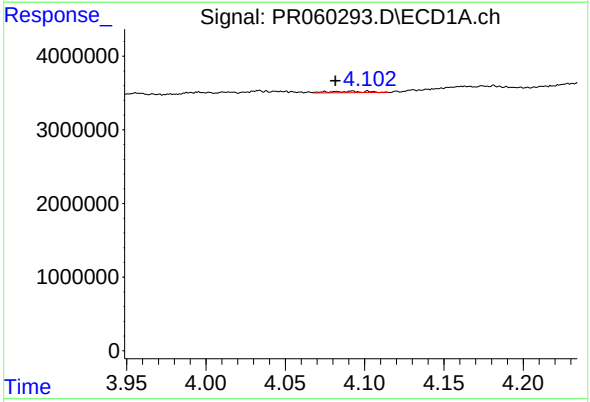
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 406618
Conc: 14.29 ng/ml



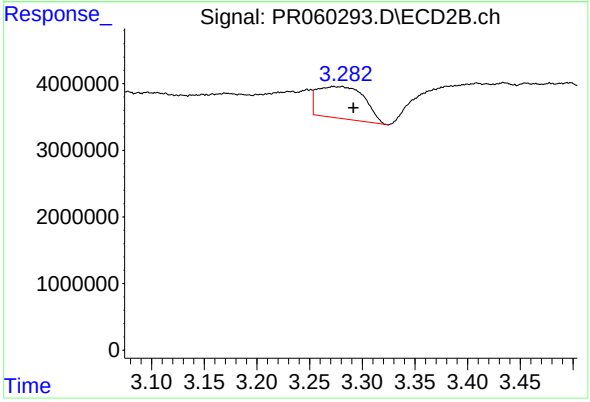
#9 AR-1221-2

R.T.: 3.233 min
Delta R.T.: 0.018 min
Response: 6190925
Conc: 179.38 ng/ml



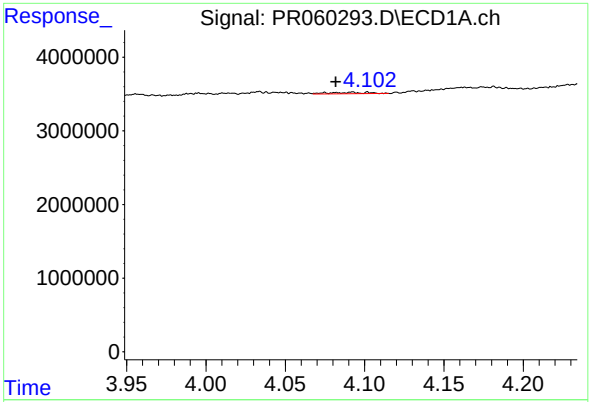
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.011 min
Response: 342584
Conc: 3.88 ng/ml



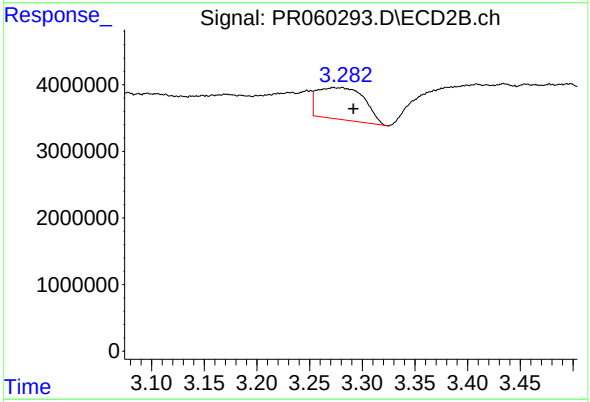
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 14845224
Conc: 128.06 ng/ml



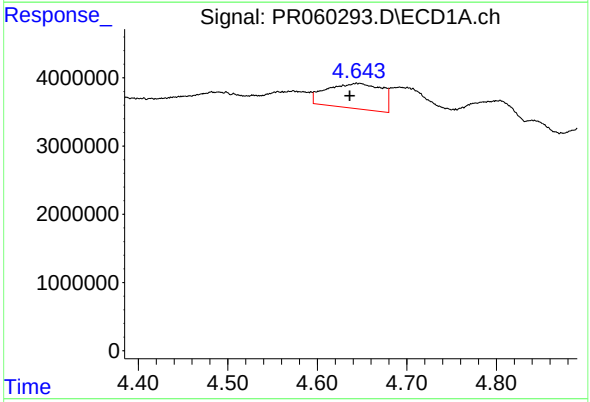
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 342584
Conc: 4.57 ng/ml



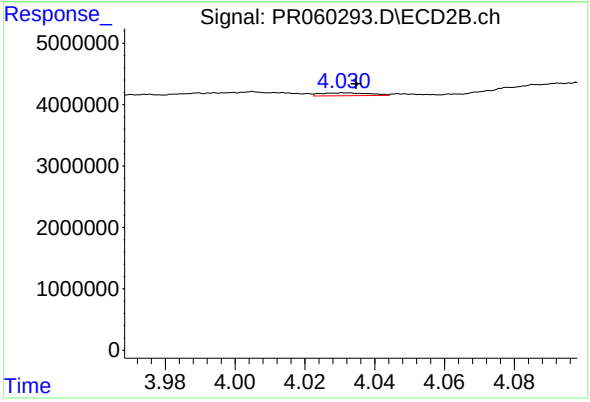
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 14845224
Conc: 153.96 ng/ml



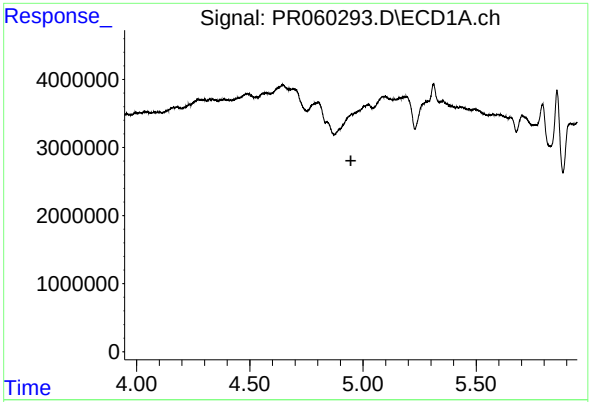
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 15592092
Conc: 463.69 ng/ml



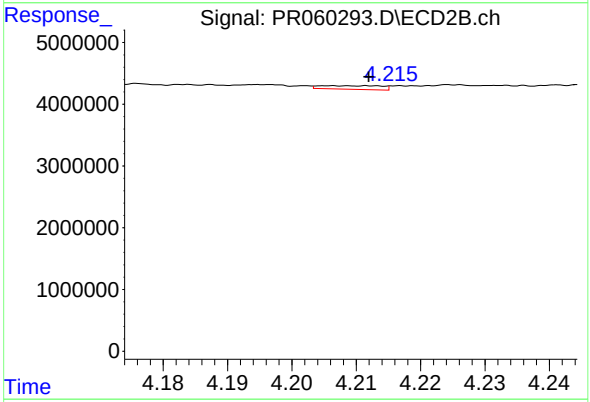
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 450123
Conc: 5.05 ng/ml



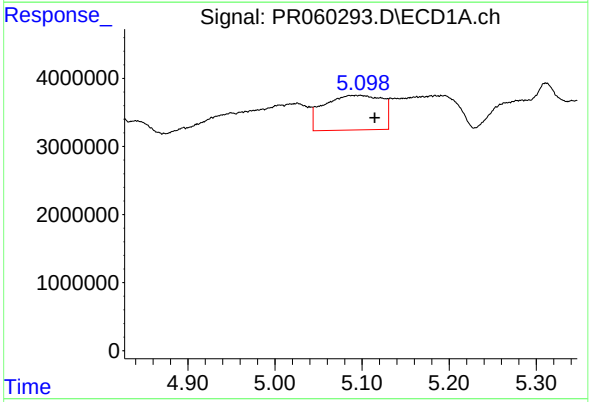
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



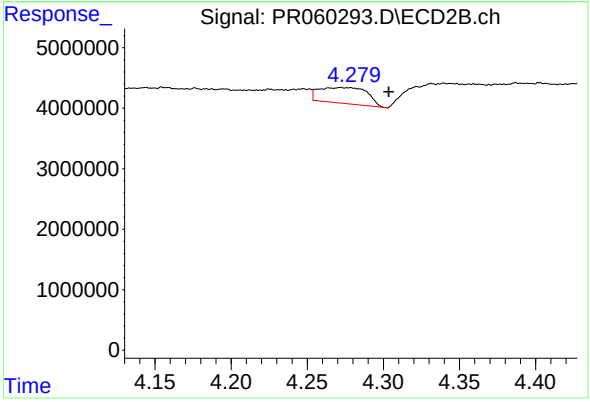
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 392554
Conc: 8.77 ng/ml



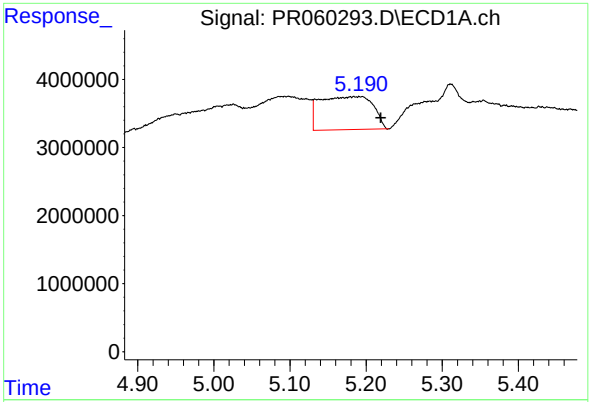
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 23620773
Conc: 765.86 ng/ml



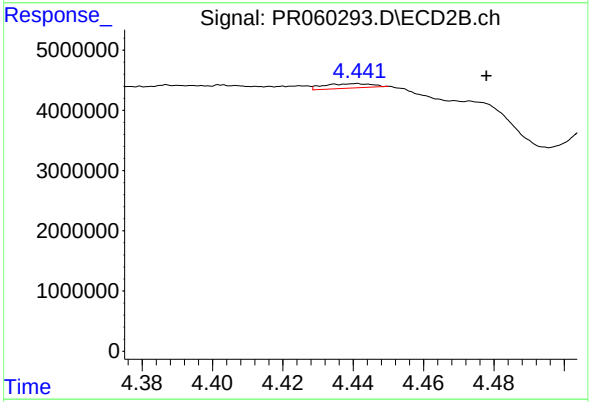
#14 AR-1232-4

R.T.: 4.272 min
Delta R.T.: -0.032 min
Response: 5764688
Conc: 139.40 ng/ml



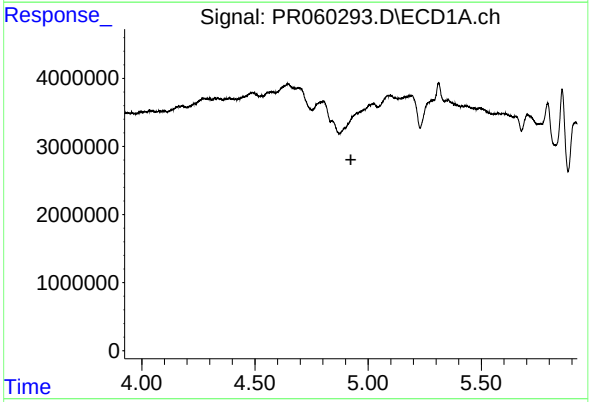
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 23604352
Conc: 1013.79 ng/ml



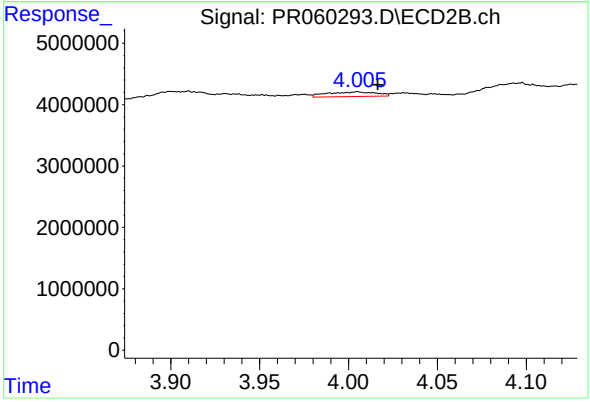
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.037 min
Response: 711001
Conc: 15.30 ng/ml



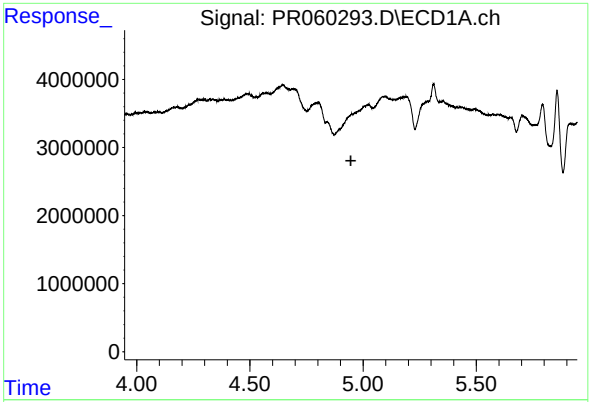
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



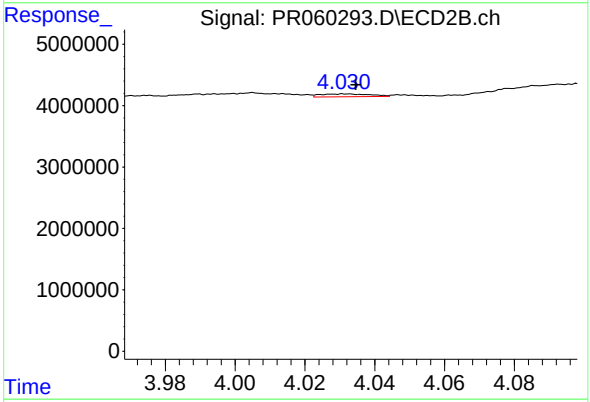
#16 AR-1242-1

R.T.: 4.005 min
Delta R.T.: -0.011 min
Response: 1447170
Conc: 12.68 ng/ml



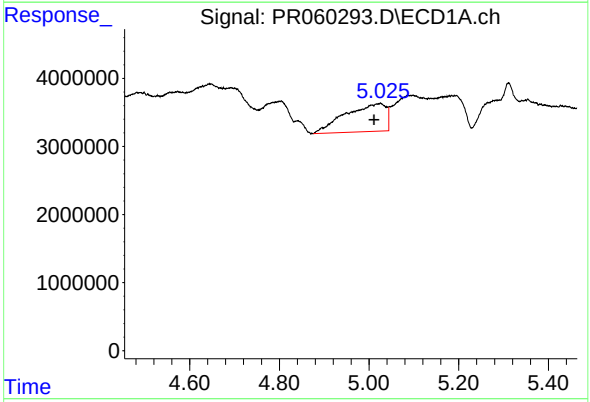
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



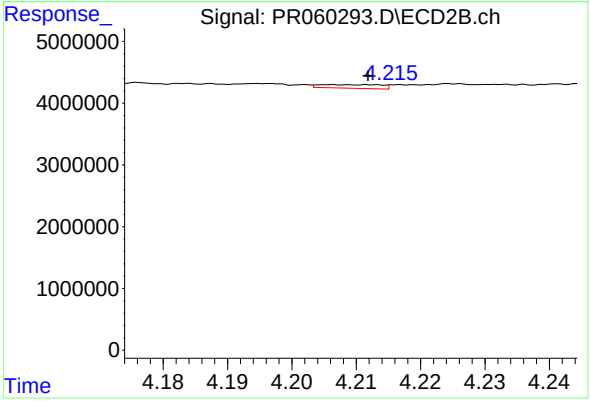
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 450123
Conc: 2.69 ng/ml



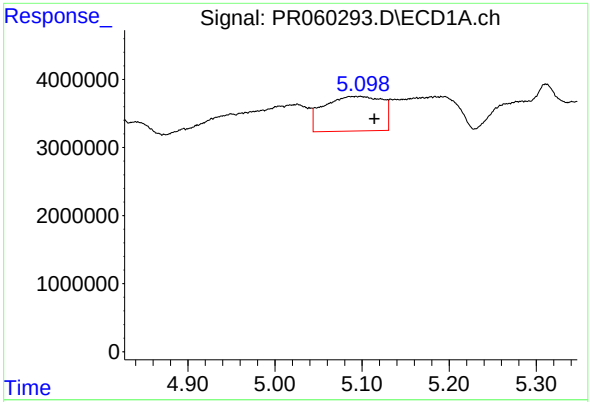
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 26044642
Conc: 358.53 ng/ml



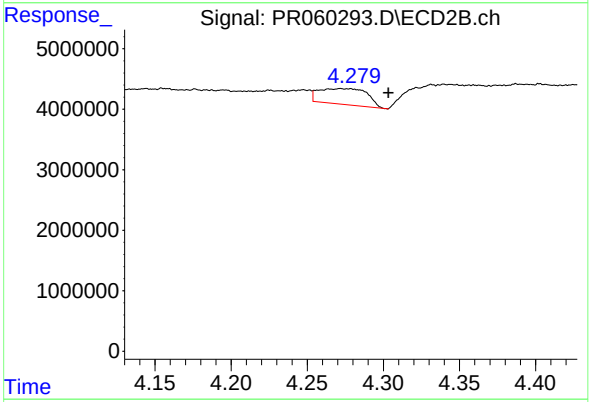
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 392554
Conc: 4.54 ng/ml



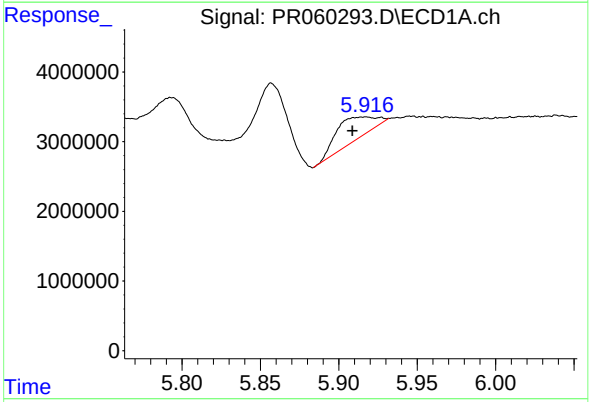
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 23620773
Conc: 410.39 ng/ml



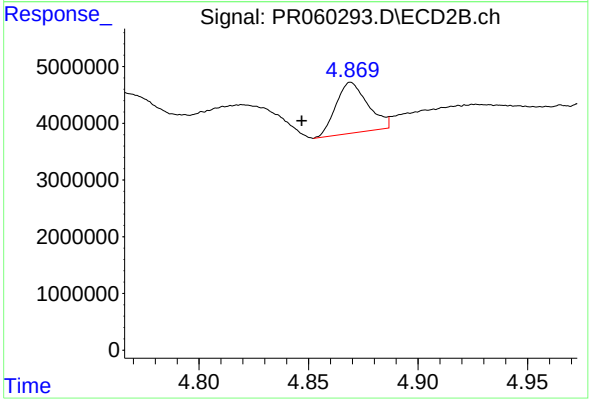
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.031 min
Response: 5764688
Conc: 67.26 ng/ml



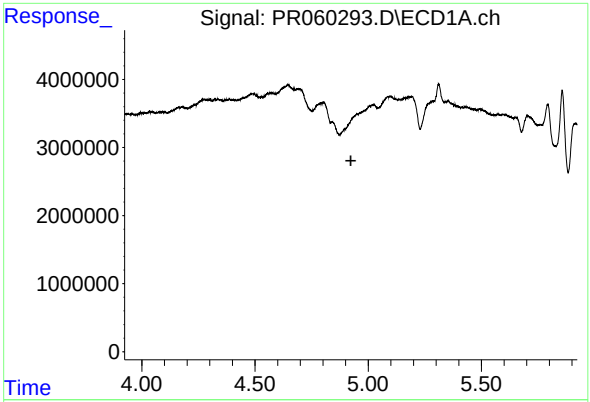
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 5440031
Conc: 100.67 ng/ml



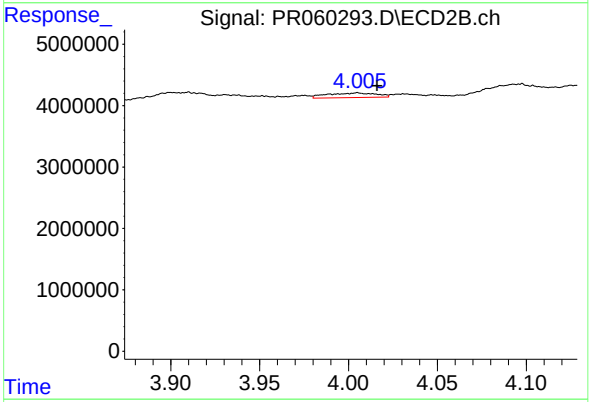
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 9061650
Conc: 87.75 ng/ml



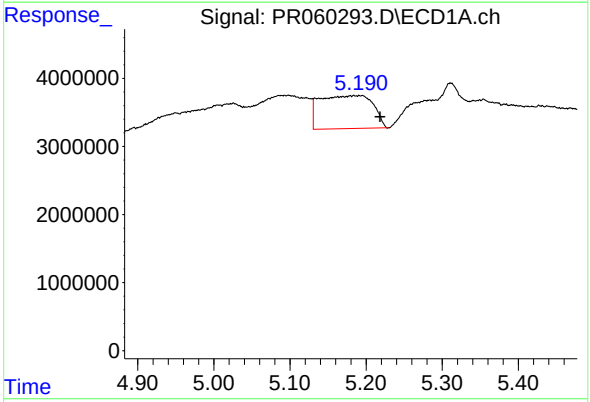
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



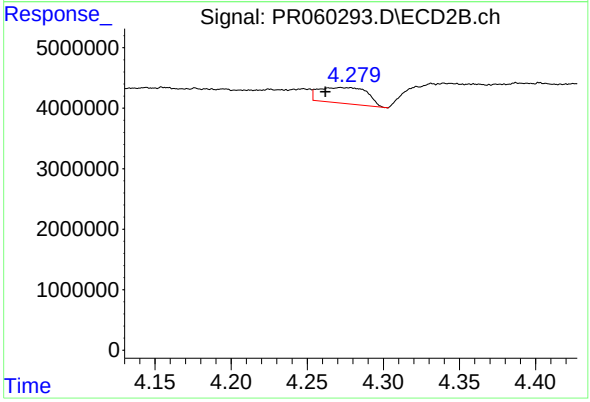
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.011 min
Response: 1447170
Conc: 16.63 ng/ml



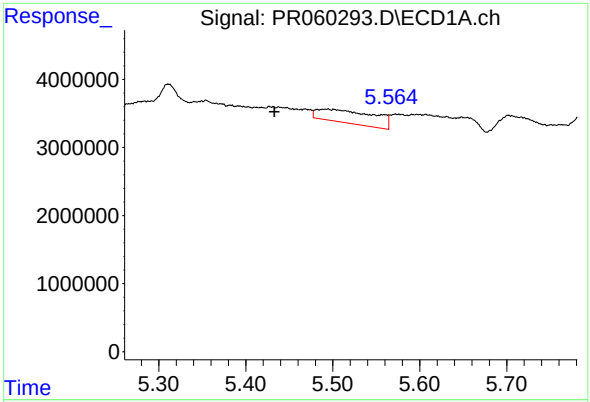
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.034 min
Response: 23604352
Conc: 290.71 ng/ml



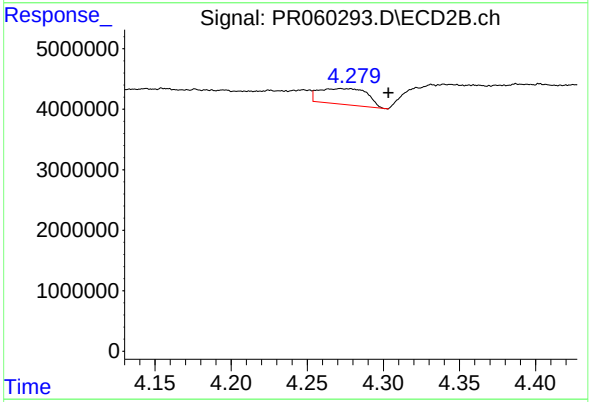
#22 AR-1248-2

R.T.: 4.272 min
Delta R.T.: 0.010 min
Response: 5764688
Conc: 44.66 ng/ml



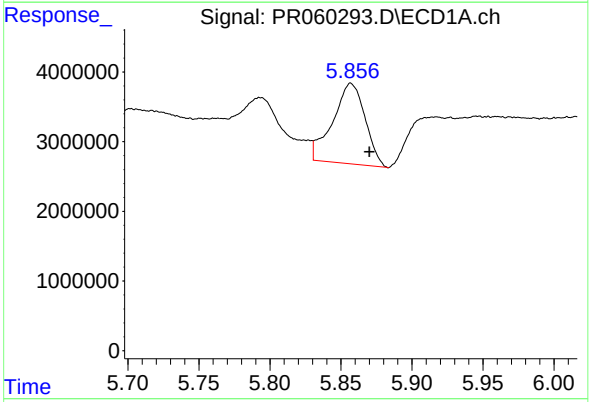
#23 AR-1248-3

R.T.: 5.492 min
Delta R.T.: 0.059 min
Response: 8714792
Conc: 92.78 ng/ml



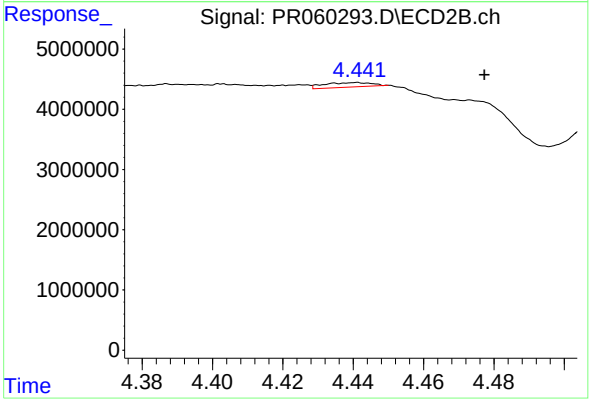
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.031 min
Response: 5764688
Conc: 44.34 ng/ml



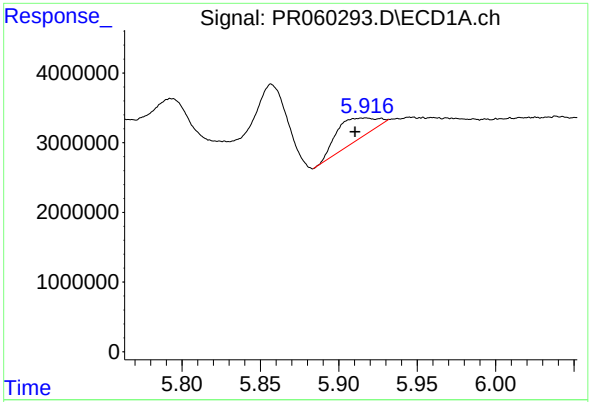
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 18375745
Conc: 191.19 ng/ml



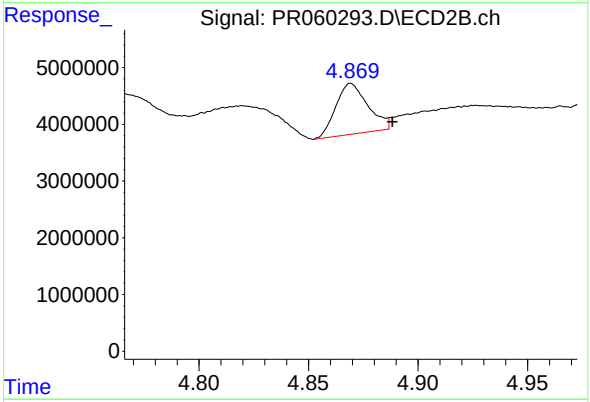
#24 AR-1248-4

R.T.: 4.441 min
Delta R.T.: -0.036 min
Response: 711001
Conc: 4.51 ng/ml



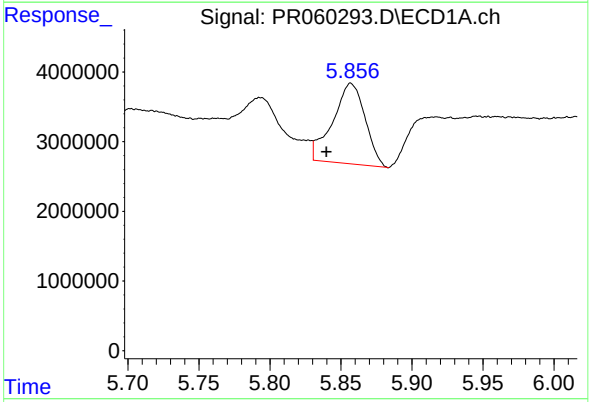
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 5440031
Conc: 58.63 ng/ml



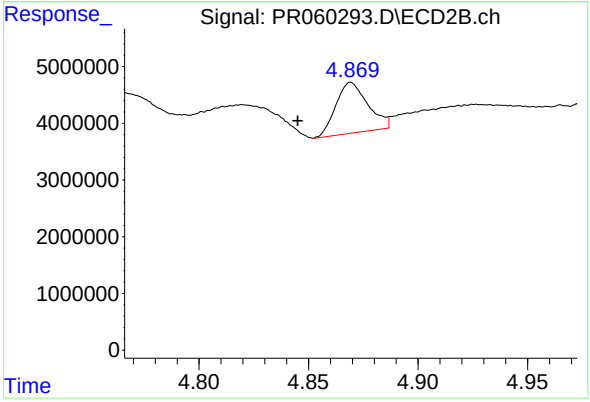
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 9061650
Conc: 63.59 ng/ml



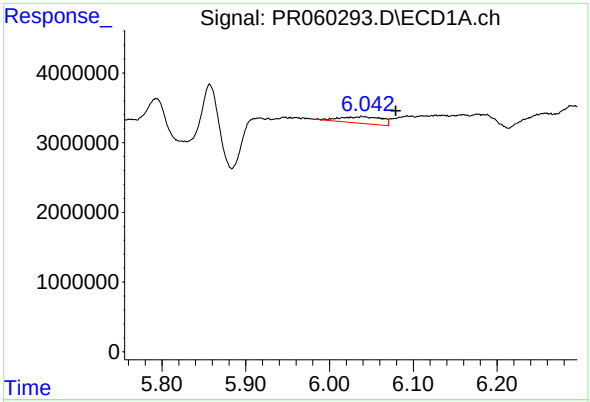
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 18375745
Conc: 183.33 ng/ml



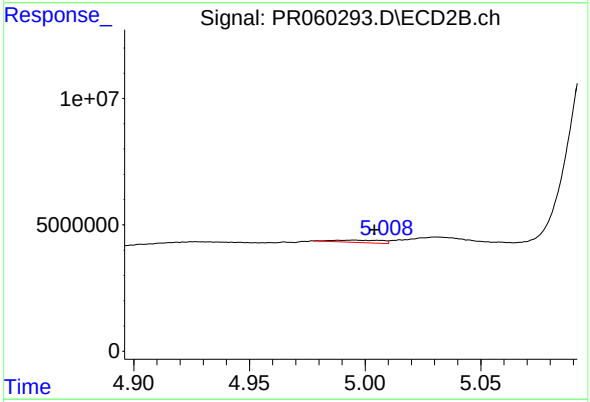
#26 AR-1254-1

R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 9061650
Conc: 38.97 ng/ml



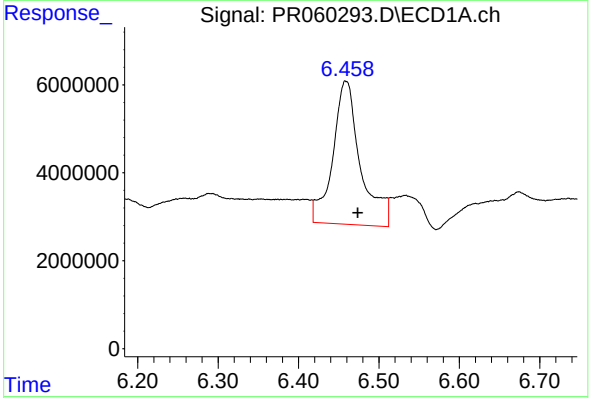
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.040 min
Response: 3302429
Conc: 21.75 ng/ml



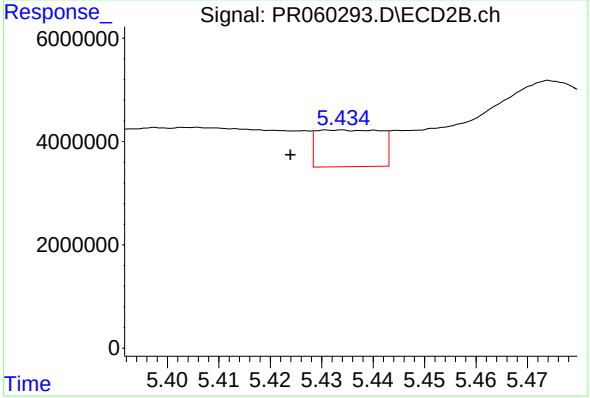
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 1326369
Conc: 6.61 ng/ml



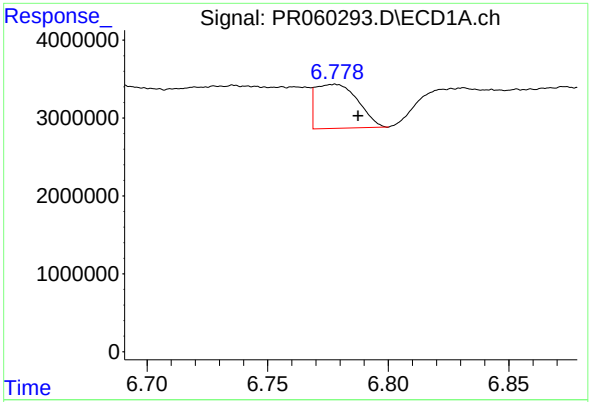
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 77905178
Conc: 501.35 ng/ml



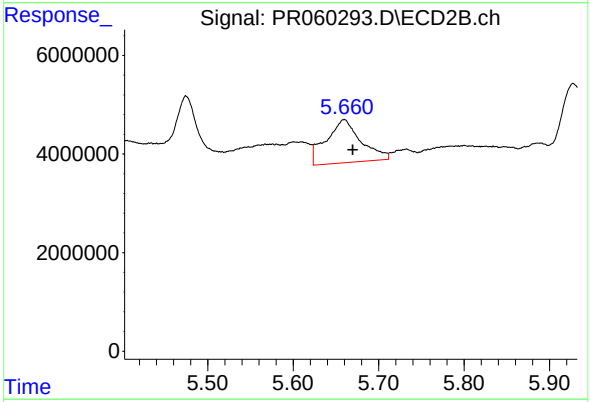
#28 AR-1254-3

R.T.: 5.433 min
Delta R.T.: 0.009 min
Response: 6184004
Conc: 19.30 ng/ml



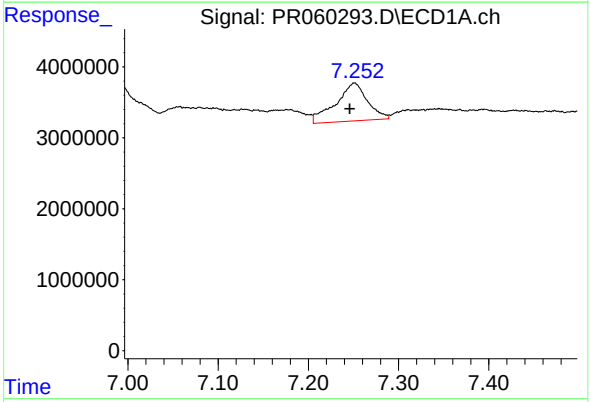
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 6903788
Conc: 62.66 ng/ml



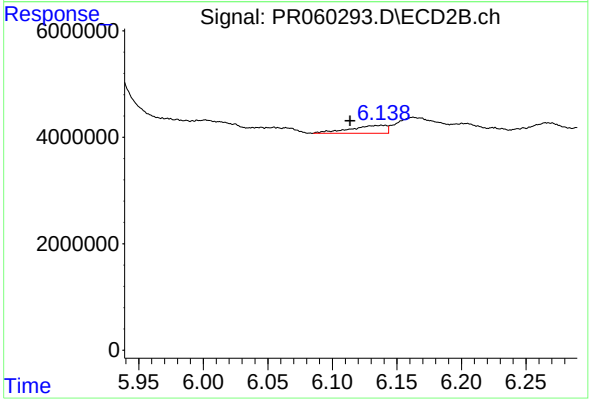
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 24717618
Conc: 137.80 ng/ml



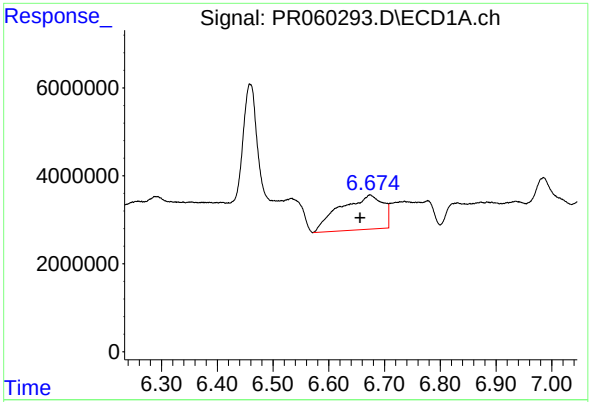
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.005 min
Response: 13021752
Conc: 106.14 ng/ml



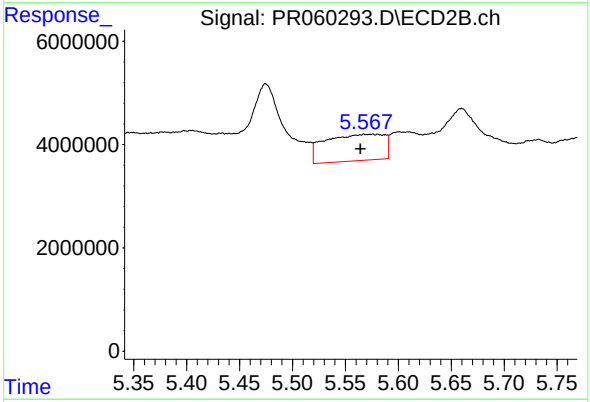
#30 AR-1254-5

R.T.: 6.139 min
Delta R.T.: 0.025 min
Response: 2956171
Conc: 10.69 ng/ml



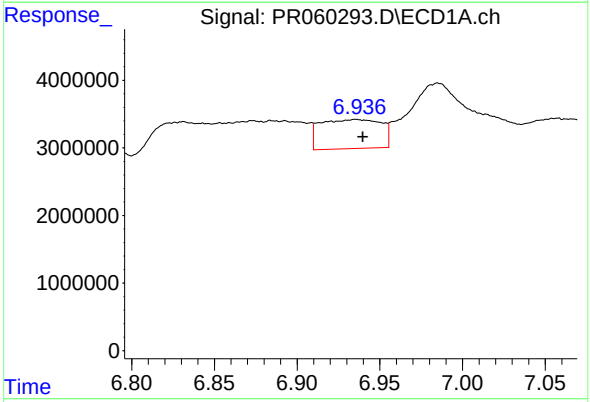
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 41963298
Conc: 341.11 ng/ml



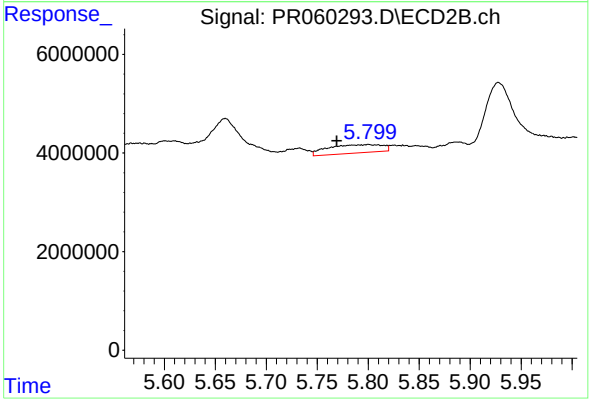
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 19982889
Conc: 87.38 ng/ml



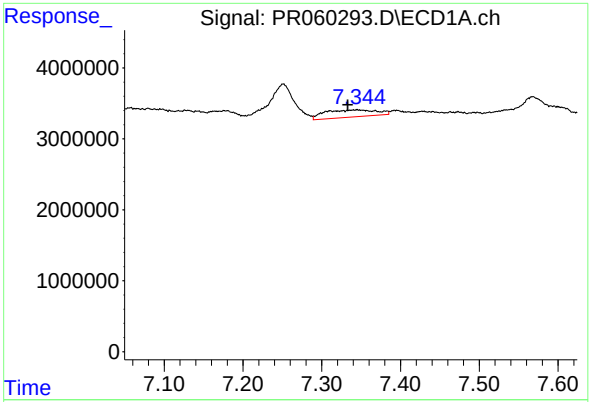
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 11063279
Conc: 78.75 ng/ml



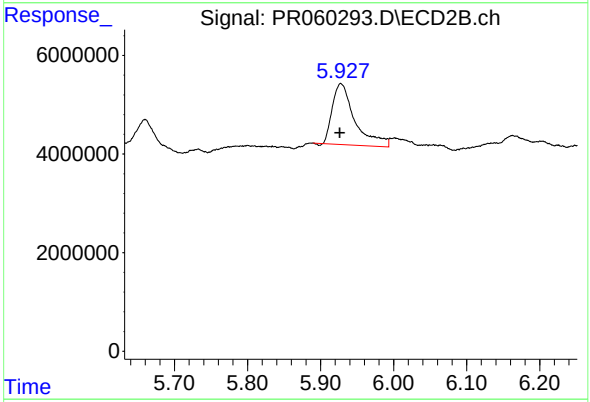
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.031 min
Response: 6276829
Conc: 23.33 ng/ml



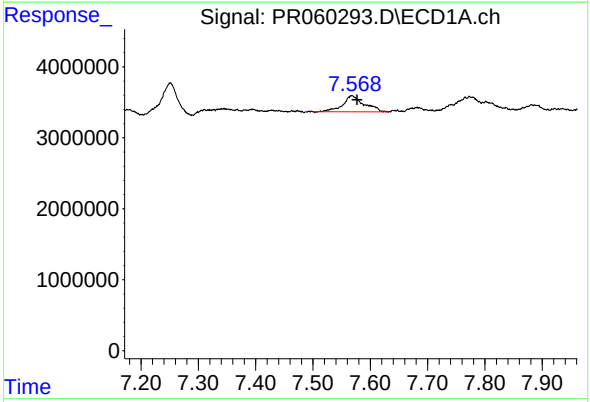
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: 0.011 min
Response: 4587824
Conc: 42.36 ng/ml



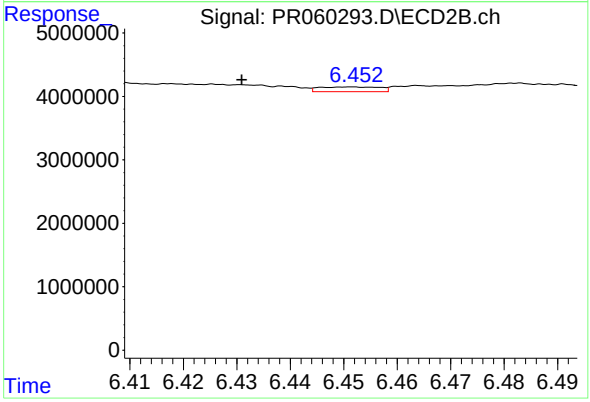
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 26389852
Conc: 104.18 ng/ml



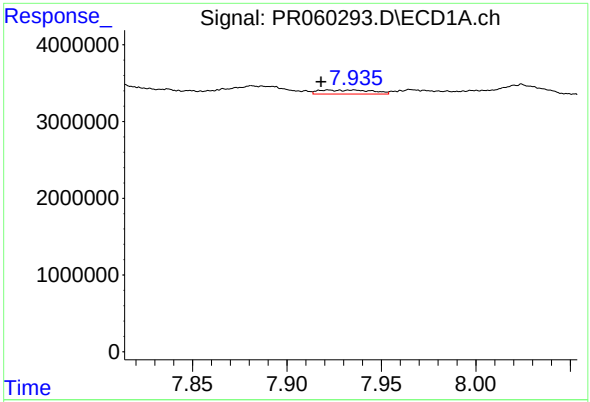
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 5908900
Conc: 47.90 ng/ml



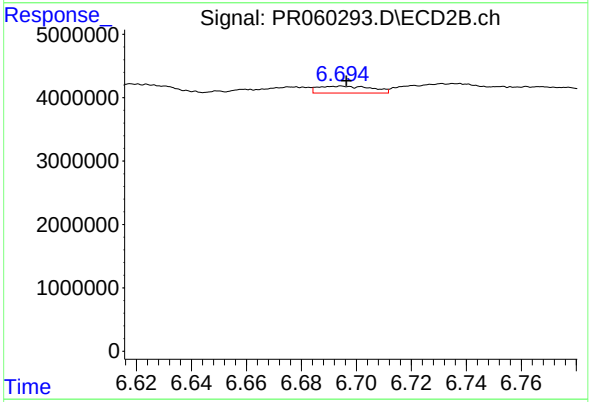
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: 0.021 min
Response: 597274
Conc: 2.84 ng/ml



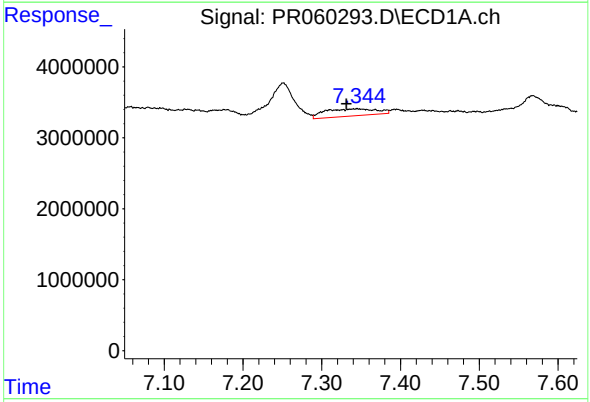
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: 0.017 min
Response: 1023681
Conc: 4.45 ng/ml



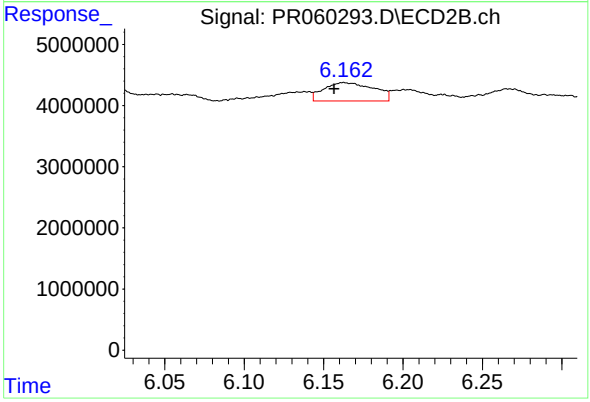
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1487773
Conc: 3.13 ng/ml



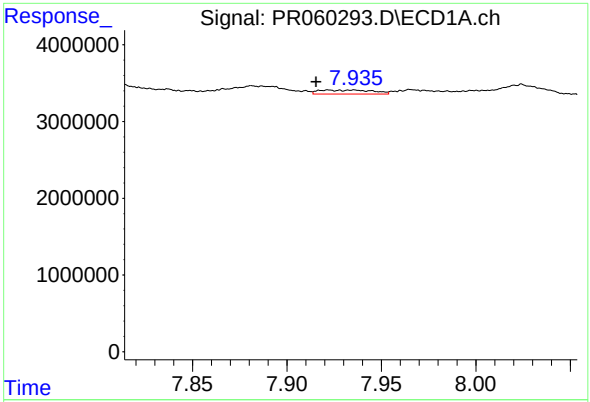
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.013 min
Response: 4587824
Conc: 29.87 ng/ml



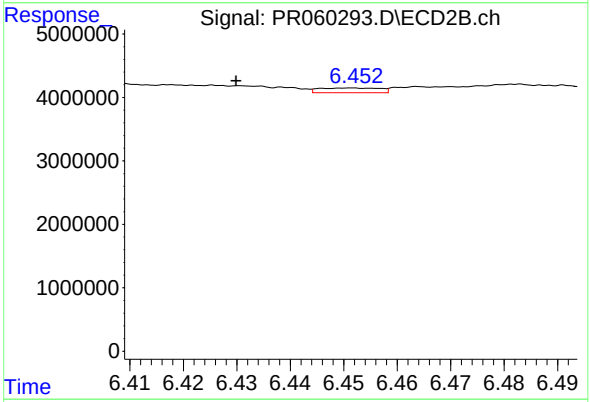
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 6581730
Conc: 21.54 ng/ml



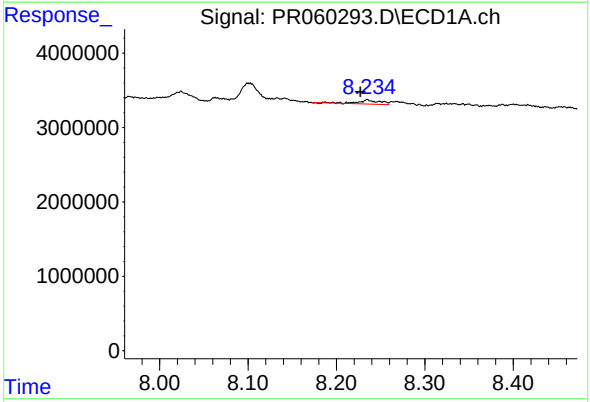
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: 0.020 min
Response: 1023681
Conc: 3.95 ng/ml



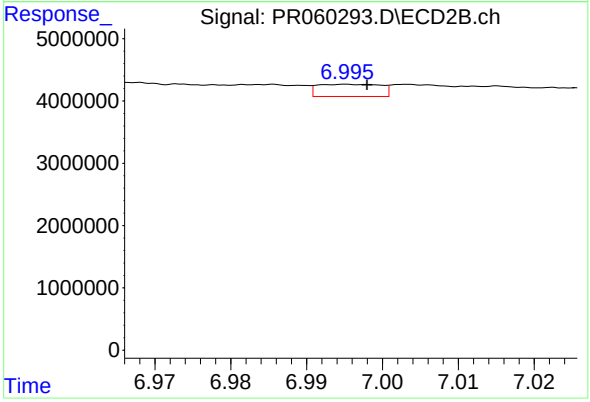
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.022 min
Response: 597274
Conc: 2.20 ng/ml



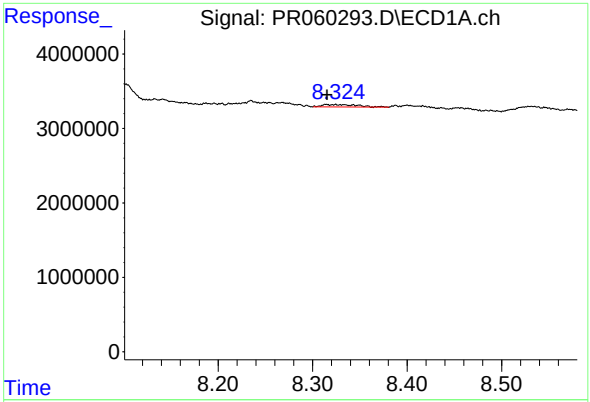
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 969019
Conc: 5.16 ng/ml



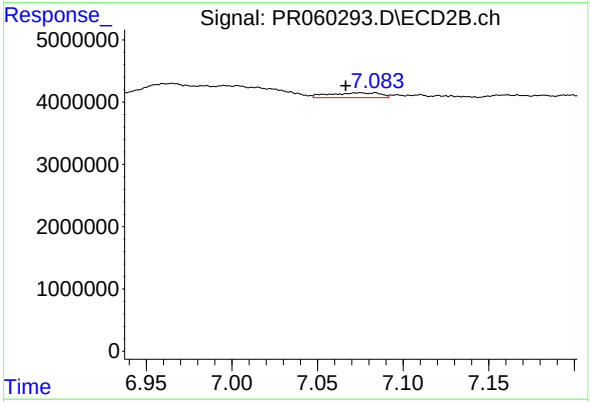
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1125815
Conc: 5.49 ng/ml



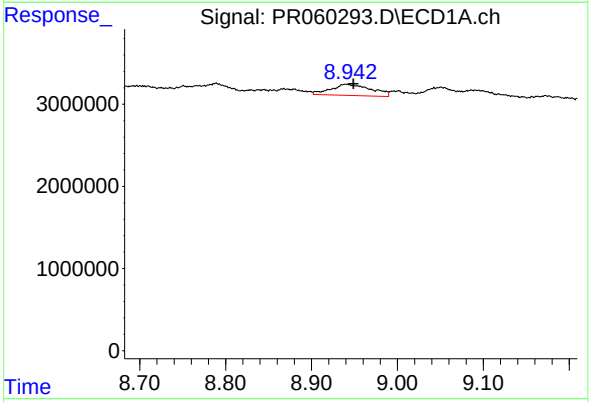
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 788563
Conc: 5.44 ng/ml



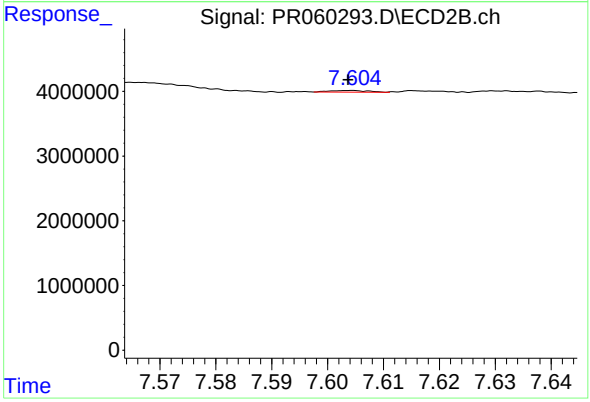
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 1591010
Conc: 4.15 ng/ml



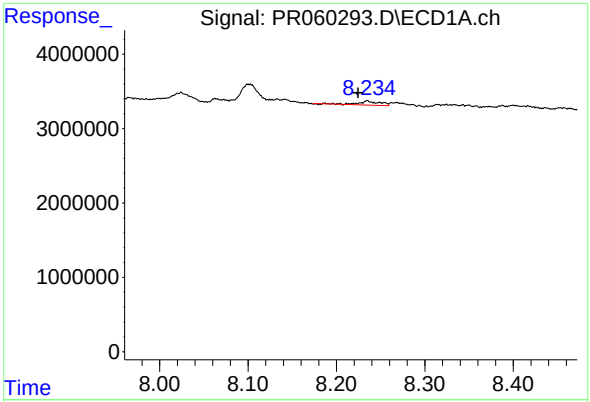
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 4449812
Conc: 42.29 ng/ml



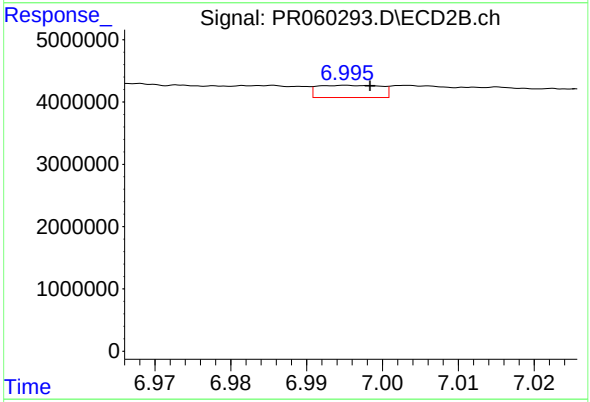
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 122066
Conc: 0.72 ng/ml



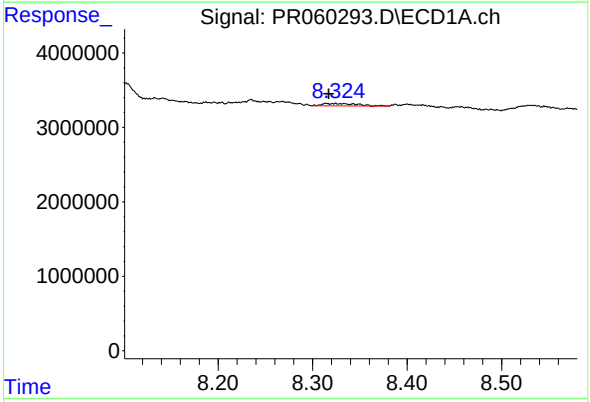
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 969019
Conc: 2.19 ng/ml



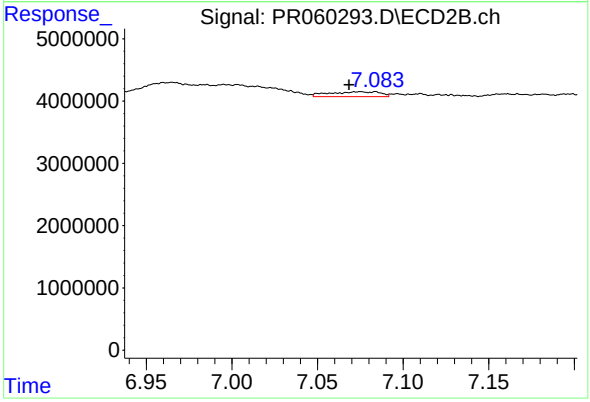
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1125815
Conc: 1.28 ng/ml



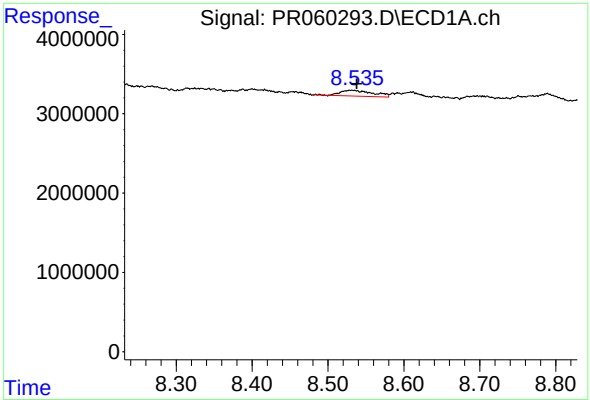
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 788563
Conc: 1.97 ng/ml



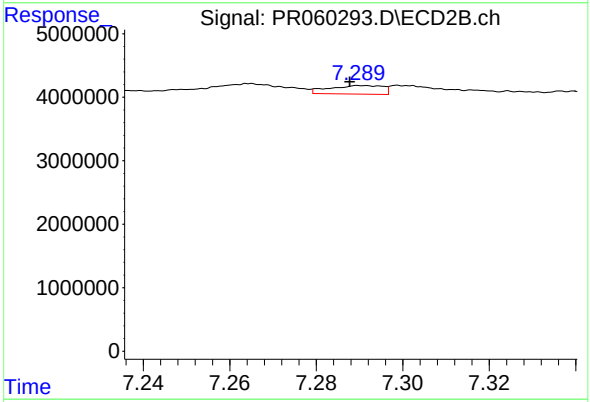
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 1591010
Conc: 2.02 ng/ml



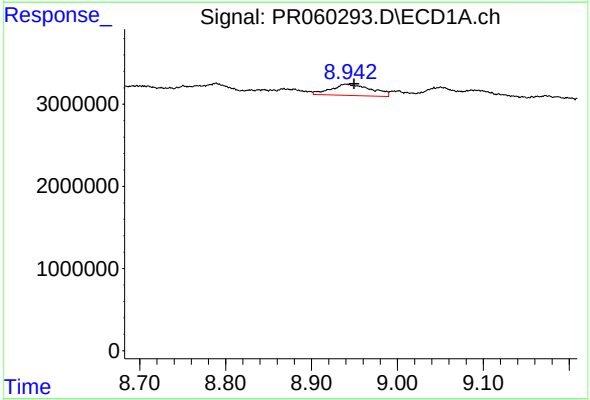
#43 AR-1268-3

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 2219706
Conc: 6.16 ng/ml



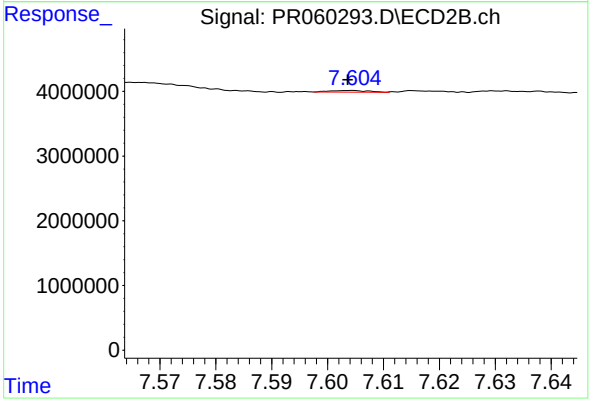
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 1151819
Conc: 1.66 ng/ml



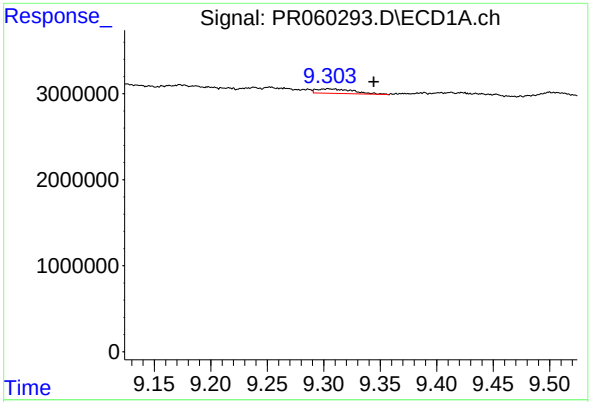
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 4449812
Conc: 28.22 ng/ml



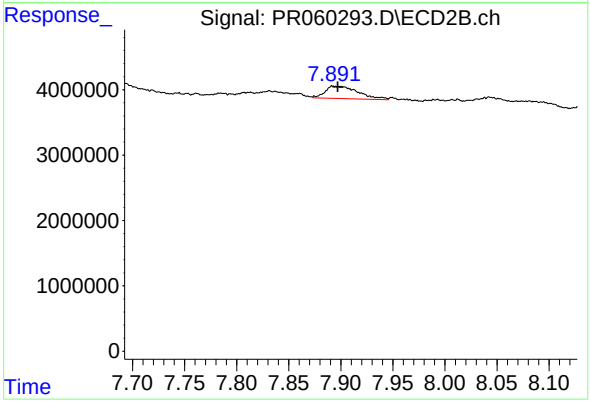
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 122066
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.040 min
Response: 1185312
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 4189644
Conc: 2.00 ng/ml