Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:21
Operator : YP\AJ
Sample : 05416-22
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.774	69194123	77414047	15.597	16.477	
2)	SA Decachlor...	8.689	7.571	46092908	55232633	15.967	15.500	
	Target Compounds							
3)	L1 AR-1016-1	4.531f	3.777	2040054	9569987	15.304	70.918	#
4)	L1 AR-1016-2	4.531f	3.777	2040054	9569987	9.968	48.124	#
5)	L1 AR-1016-3	4.653	3.967	6723470	3456844	52.381	33.113	#
6)	L1 AR-1016-4	4.758	3.987	4691778	2284953	44.750	26.100	#
7)	L1 AR-1016-5	5.076f	4.171f	688339	438540	6.685	4.146	#
8)	L2 AR-1221-1	3.644	2.923f	5148867	584341	97.739	10.343	#
9)	L2 AR-1221-2	3.739	3.045	817524	751994	24.102	19.521	
10)	L2 AR-1221-3	3.818	3.134	449958	26124852	3.886	202.513	#
11)	L3 AR-1232-1	3.818	3.134	449958	26124852	4.677	244.152	#
12)	L3 AR-1232-2	4.316	3.777	2795318	9569987	56.823	103.913	#
13)	L3 AR-1232-3	4.531f	3.967	2040054	3456844	22.200	73.350	#
14)	L3 AR-1232-4	4.758	4.082f	4691778	4580152	99.850	114.183	
15)	L3 AR-1232-5	4.812	4.171f	2160016	438540	63.587	9.555	#
16)	L4 AR-1242-1	4.531f	3.777	2040054	9569987	18.310	83.618	#
17)	L4 AR-1242-2	4.531f	3.777	2040054	9569987	11.784	56.261	#
18)	L4 AR-1242-3	4.653	3.967	6723470	3456844	61.244	39.244	#
19)	L4 AR-1242-4	4.758	4.082f	4691778	4580152	52.168	55.384	
20)	L4 AR-1242-5	5.496	4.544	8173698	3867924	87.808	37.246	#
21)	L5 AR-1248-1	4.531f	3.777	2040054	9569987	22.977	105.665	#
22)	L5 AR-1248-2	4.812	3.987	2160016	2284953	16.518	17.161	
23)	L5 AR-1248-3	5.076f	4.082f	688339	4580152	4.449	36.266	#
24)	L5 AR-1248-4	5.399	4.171f	6718589	438540	40.129	2.898	#
25)	L5 AR-1248-5	5.496	4.577	8173698	7458771	49.083	50.962	
26)	L6 AR-1254-1	5.399	4.544	6718589	3867924	39.052	17.685	#
27)	L6 AR-1254-2	5.603	4.689	7695098	11810993	28.678	62.301	#
28)	L6 AR-1254-3	5.977	5.087	5256110	8183484	19.053	27.650	#
29)	L6 AR-1254-4	0.000	5.320	0	5125145	N.D.	27.123	#
30)	L6 AR-1254-5	6.676	5.701	3022131	4202332	13.830	15.404	
31)	L7 AR-1260-1	6.168	5.206	603288	6430663	3.017	32.251	#
32)	L7 AR-1260-2	6.402	5.396	1513150	2240878	6.487	9.369	#
33)	L7 AR-1260-3	6.755	5.559	961205	1724656	5.703	7.542	#
34)	L7 AR-1260-4	6.983	6.005	1994642	1814809	10.264	9.327	
35)	L7 AR-1260-5	7.322	6.248	4361447	1145218	11.985	2.546	#
36)	L8 AR-1262-1	6.755	5.758	961205	1106428	3.600	3.928	
37)	L8 AR-1262-2	7.322	6.248	4361447	1145218	10.062	2.208	#
38)	L8 AR-1262-3	7.628f	6.548	397502	3365110	1.369	15.836	#
39)	L8 AR-1262-4	7.628	6.587	397502	1866122	1.783	4.552	#
40)	L8 AR-1262-5	8.152	7.080	1456605	500129	9.960	1.965	#
41)	L9 AR-1268-1	7.628f	6.548	397502	3365110	0.791	5.542	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
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Acq On : 21 Nov 2023 07:21
Operator : YP\AJ
Sample : 05416-22
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

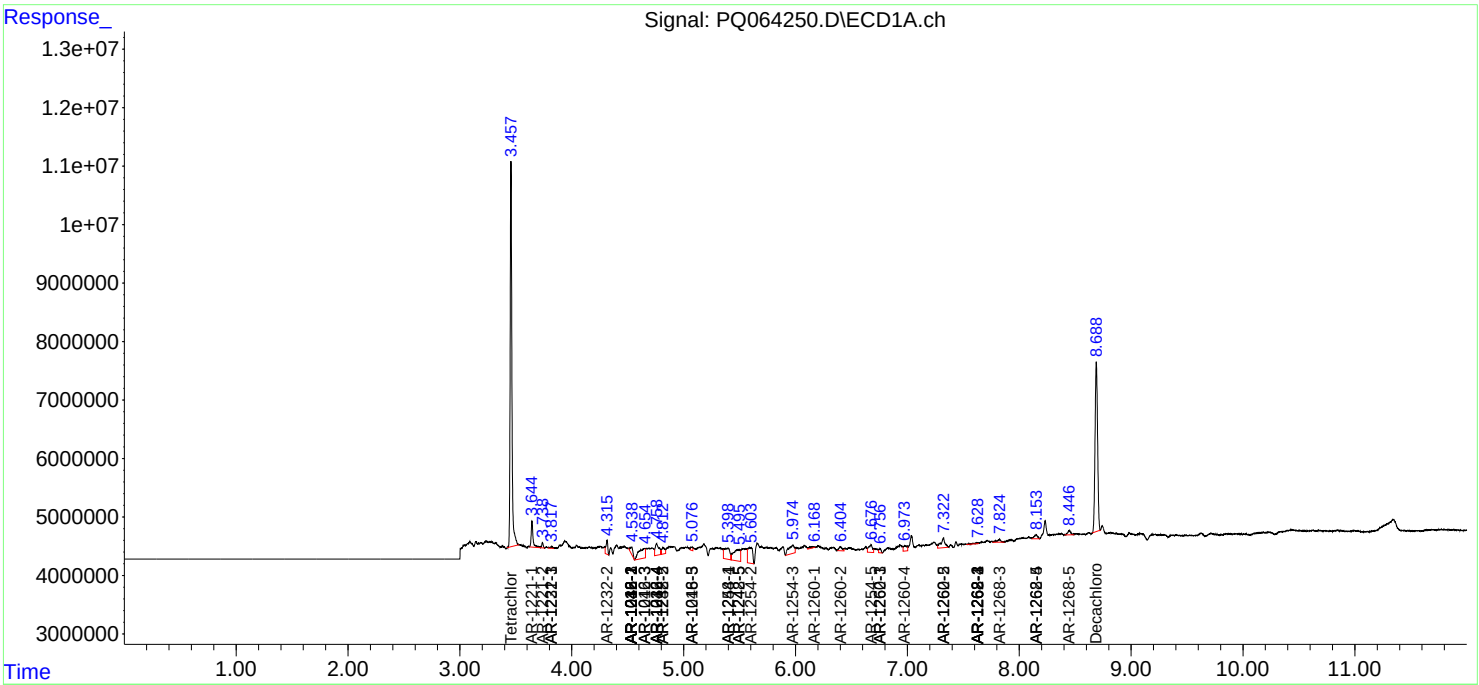
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.628	6.587	397502	1866122	0.879	3.308	#
43)	L9 AR-1268-3	7.824	6.795	1099898	2876623	2.838	5.006	#
44)	L9 AR-1268-4	8.152	7.080	1456605	500129	9.051	1.815	#
45)	L9 AR-1268-5	8.448	7.352	1441986	4364636	1.271	2.623	#

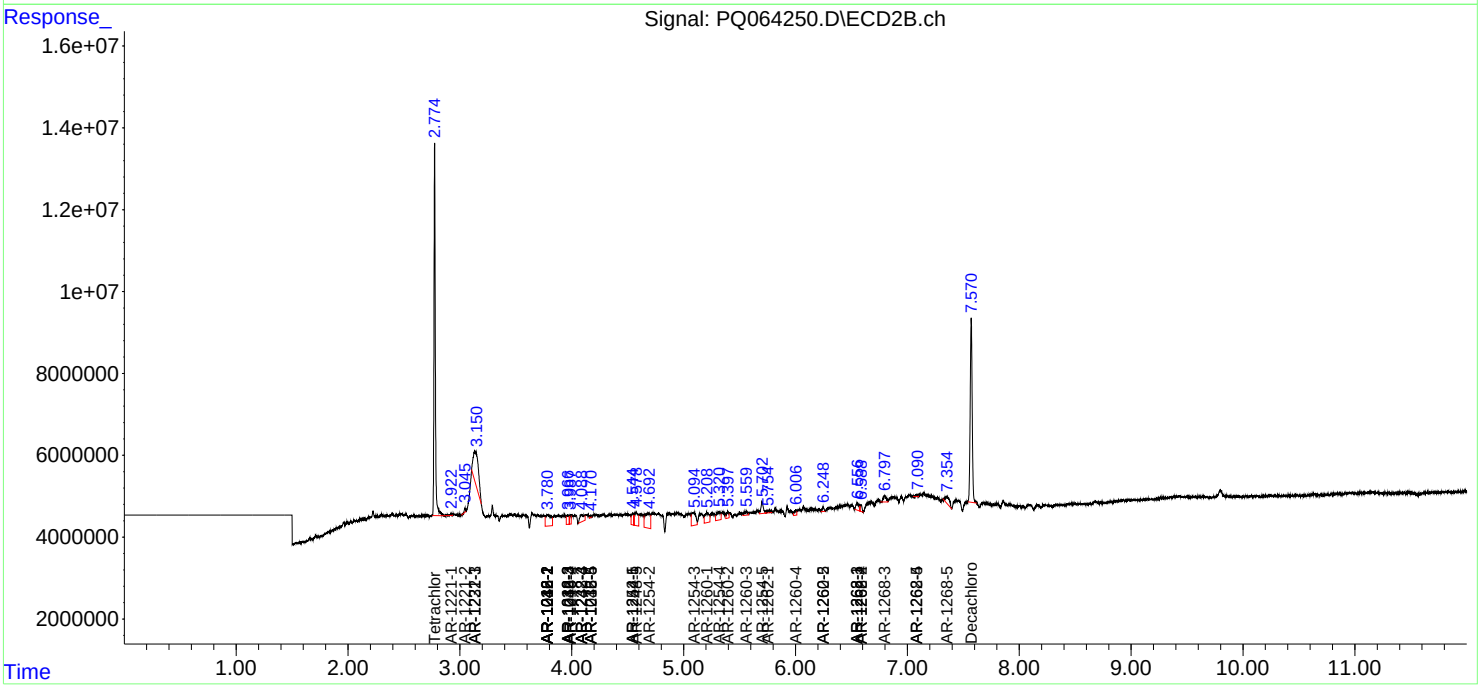
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

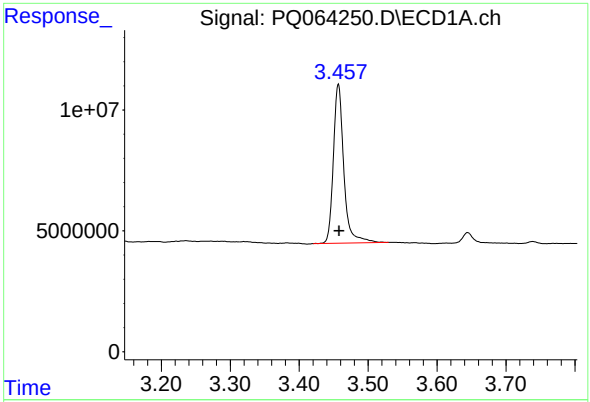
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 07:21
Operator : YP\AJ
Sample : 05416-22
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

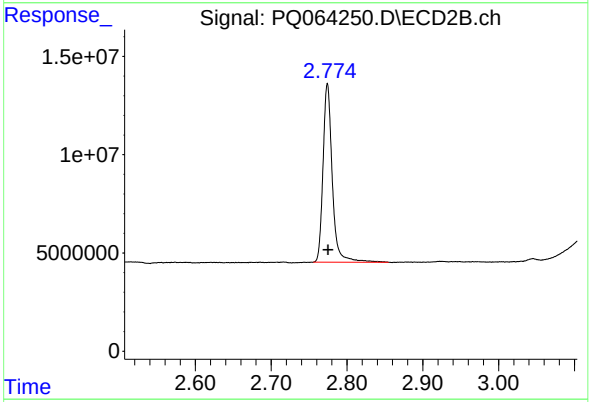






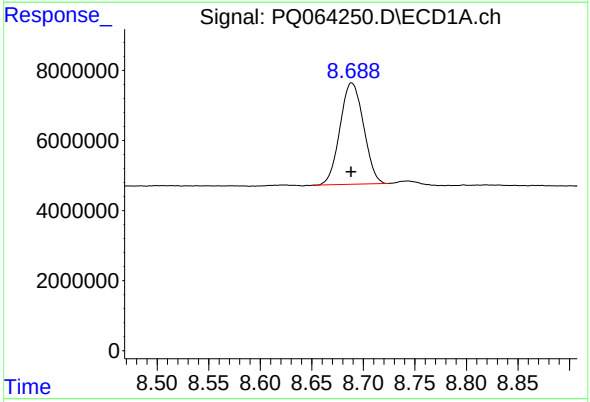
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 69194123
Conc: 15.60 ng/ml



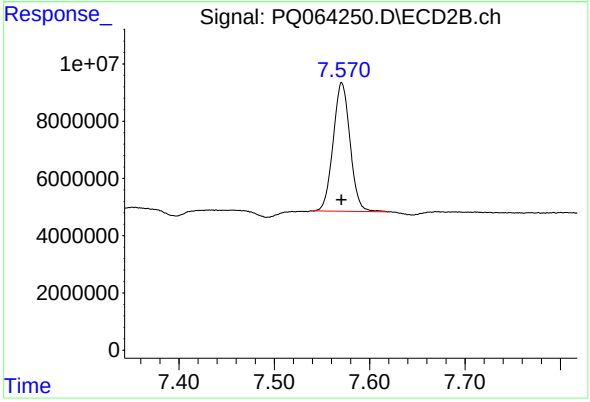
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 77414047
Conc: 16.48 ng/ml



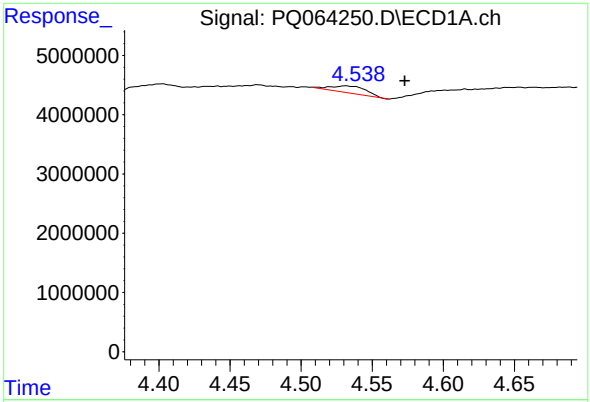
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 46092908
Conc: 15.97 ng/ml



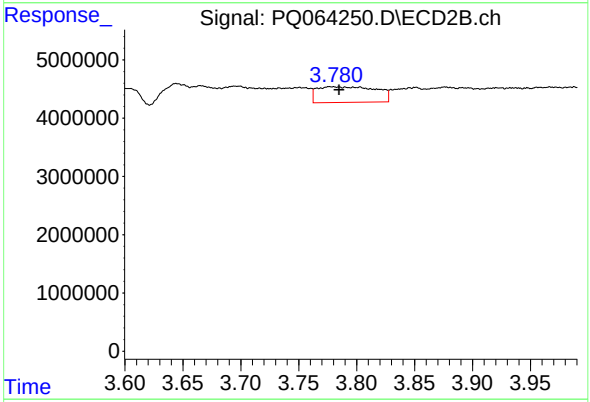
#2 Decachlorobiphenyl

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 55232633
Conc: 15.50 ng/ml



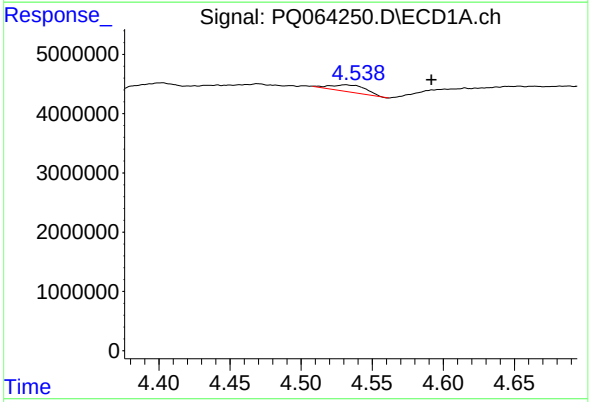
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.042 min
Response: 2040054
Conc: 15.30 ng/ml



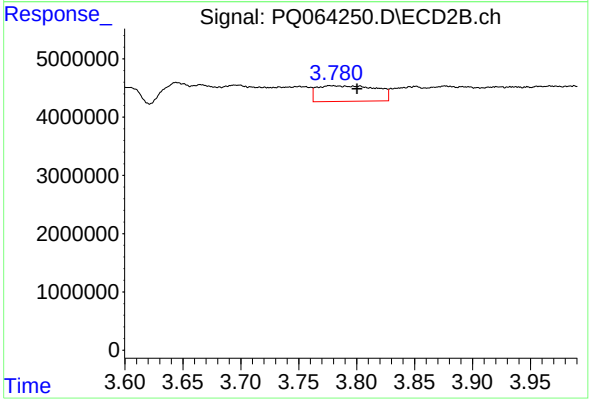
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 9569987
Conc: 70.92 ng/ml



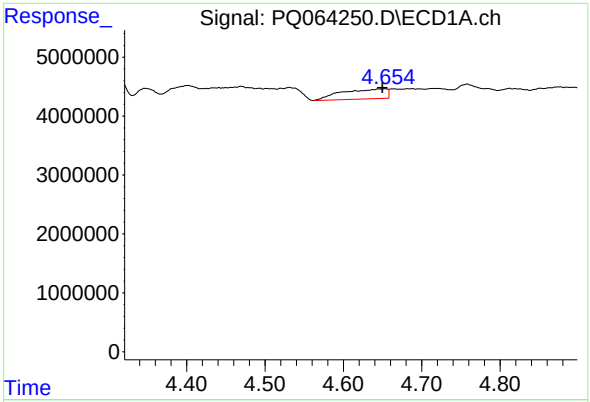
#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: -0.061 min
Response: 2040054
Conc: 9.97 ng/ml



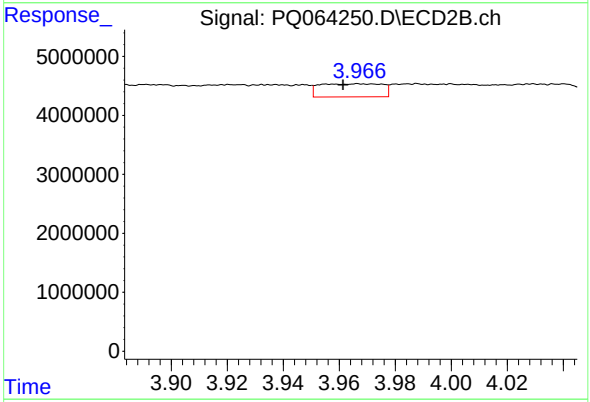
#4 AR-1016-2

R.T.: 3.777 min
Delta R.T.: -0.023 min
Response: 9569987
Conc: 48.12 ng/ml



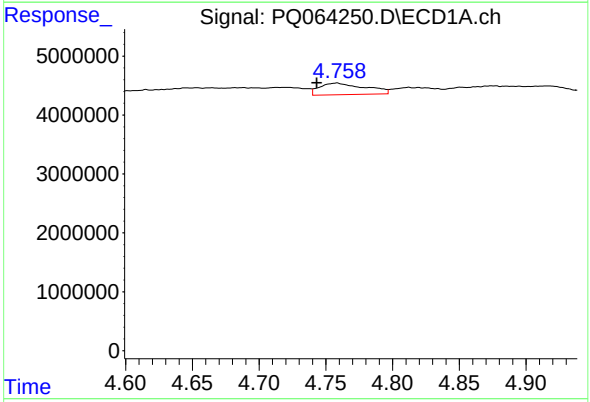
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 6723470
Conc: 52.38 ng/ml



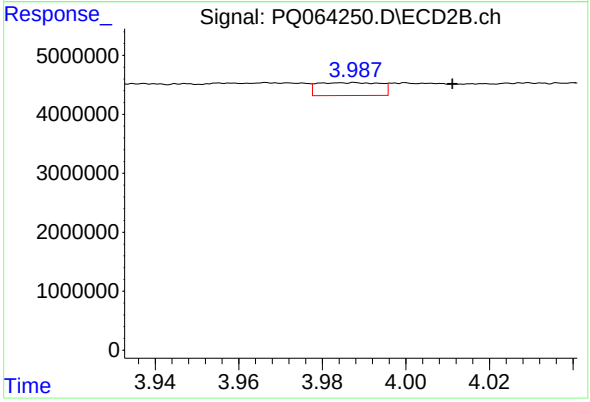
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 3456844
Conc: 33.11 ng/ml



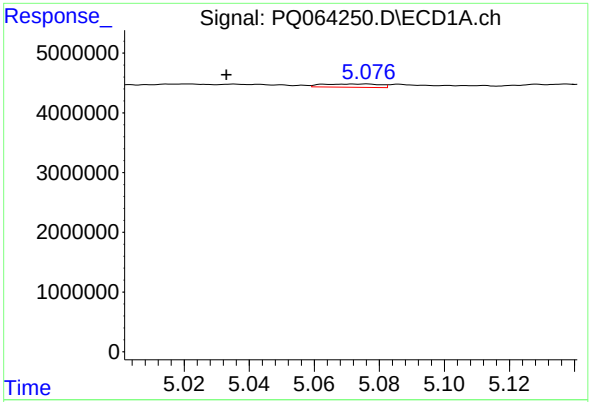
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 4691778
Conc: 44.75 ng/ml



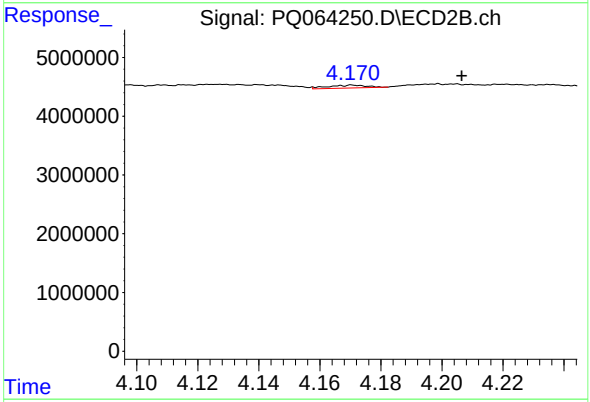
#6 AR-1016-4

R.T.: 3.987 min
Delta R.T.: -0.024 min
Response: 2284953
Conc: 26.10 ng/ml



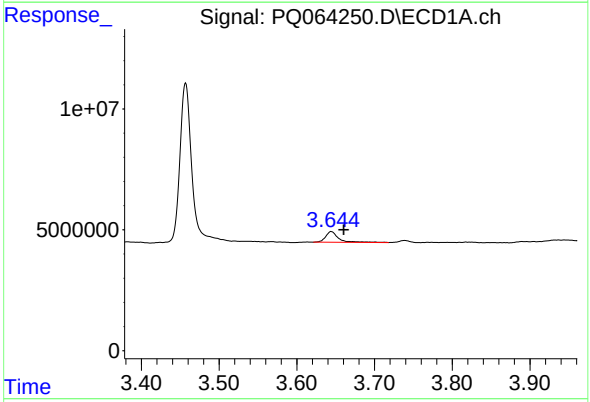
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: 0.043 min
Response: 688339
Conc: 6.69 ng/ml



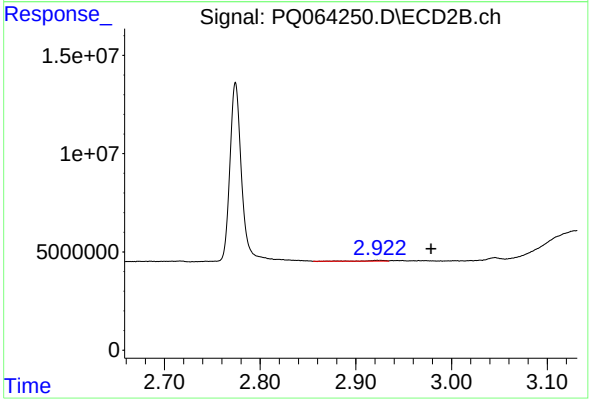
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.036 min
Response: 438540
Conc: 4.15 ng/ml



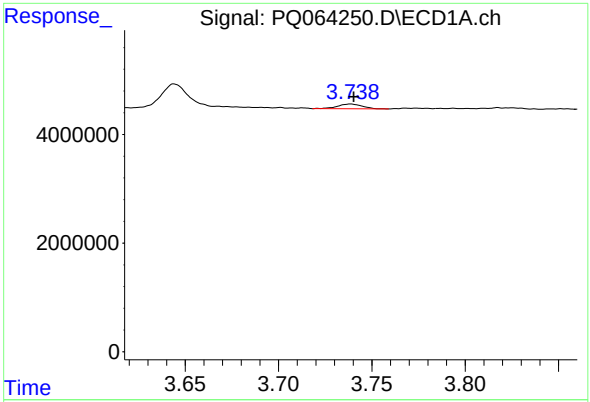
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.016 min
Response: 5148867
Conc: 97.74 ng/ml



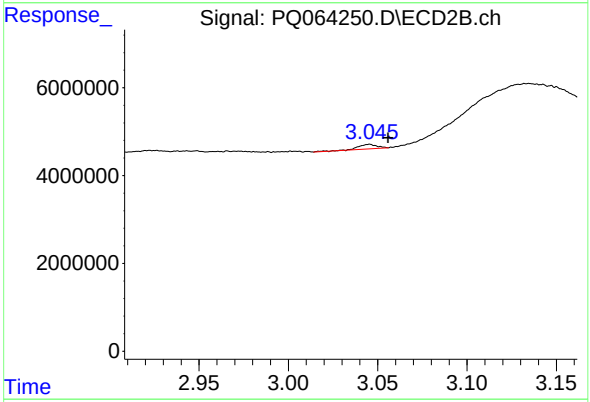
#8 AR-1221-1

R.T.: 2.923 min
Delta R.T.: -0.056 min
Response: 584341
Conc: 10.34 ng/ml



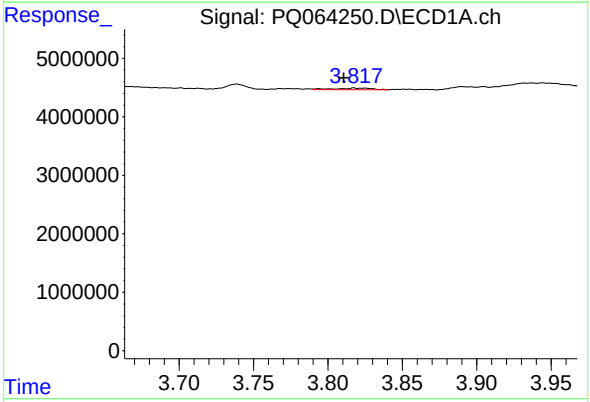
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 817524
Conc: 24.10 ng/ml



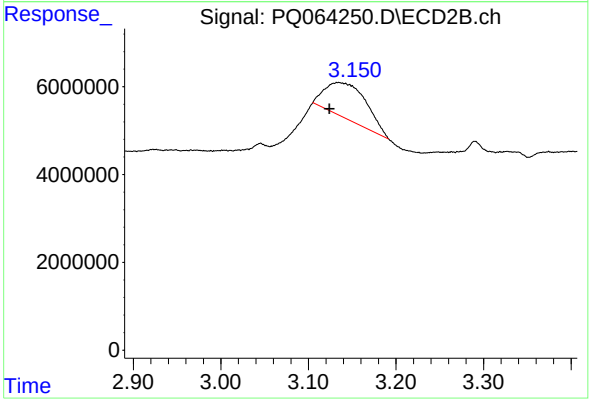
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.011 min
Response: 751994
Conc: 19.52 ng/ml



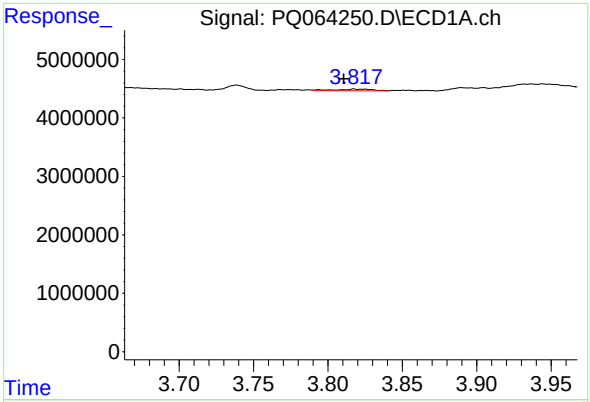
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 449958
Conc: 3.89 ng/ml



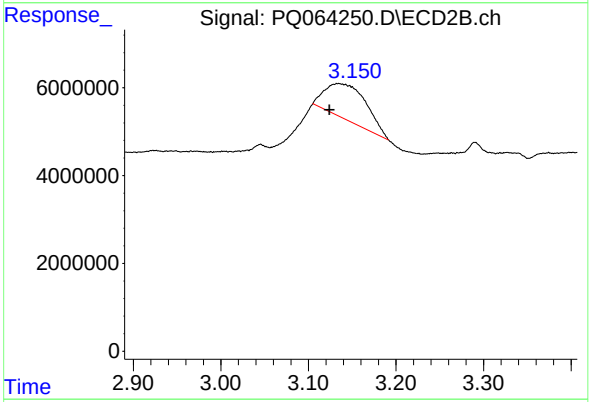
#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: 0.010 min
Response: 26124852
Conc: 202.51 ng/ml



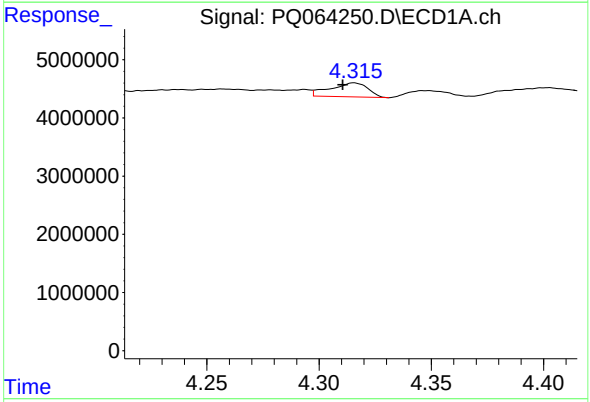
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: 0.007 min
Response: 449958
Conc: 4.68 ng/ml



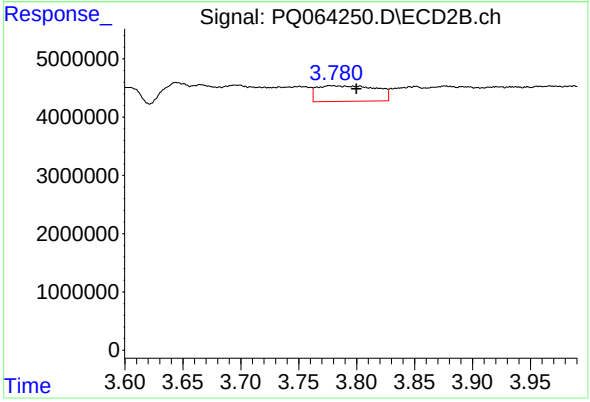
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 26124852
Conc: 244.15 ng/ml



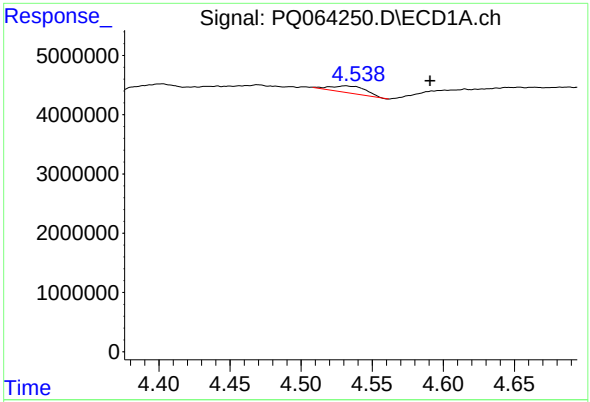
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 2795318
Conc: 56.82 ng/ml



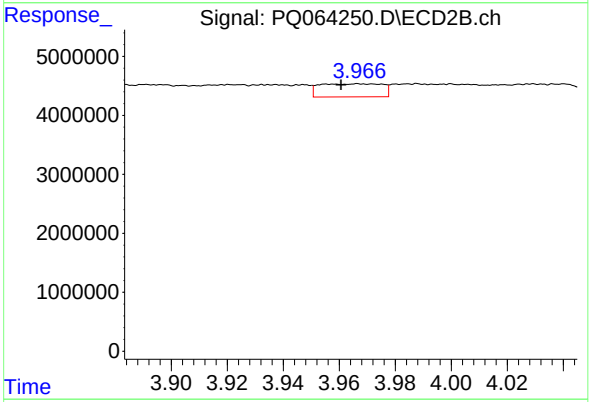
#12 AR-1232-2

R.T.: 3.777 min
Delta R.T.: -0.023 min
Response: 9569987
Conc: 103.91 ng/ml



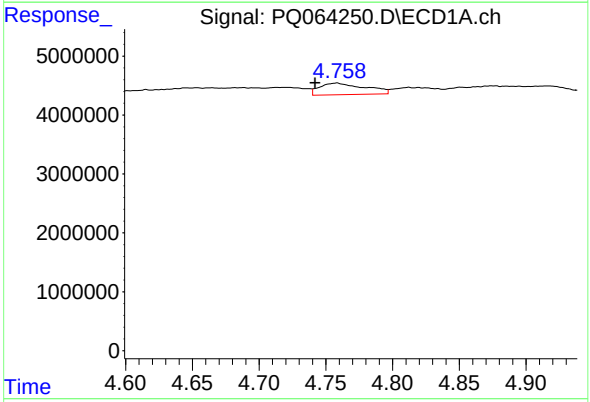
#13 AR-1232-3

R.T.: 4.531 min
Delta R.T.: -0.060 min
Response: 2040054
Conc: 22.20 ng/ml



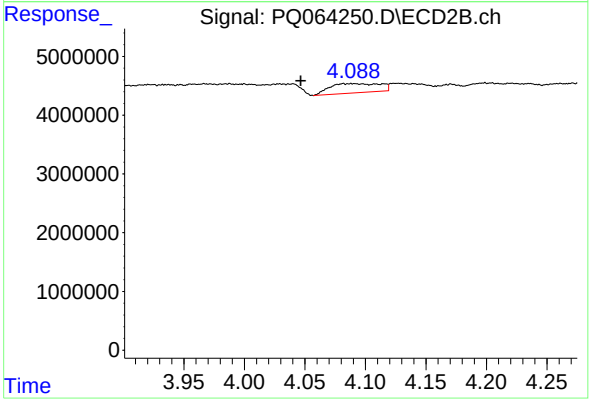
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.007 min
Response: 3456844
Conc: 73.35 ng/ml



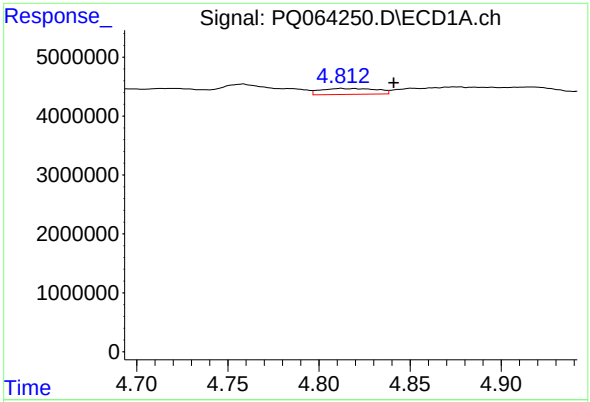
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 4691778
Conc: 99.85 ng/ml



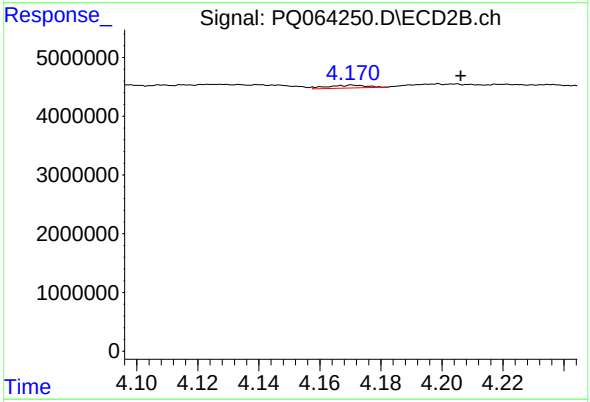
#14 AR-1232-4

R.T.: 4.082 min
Delta R.T.: 0.036 min
Response: 4580152
Conc: 114.18 ng/ml



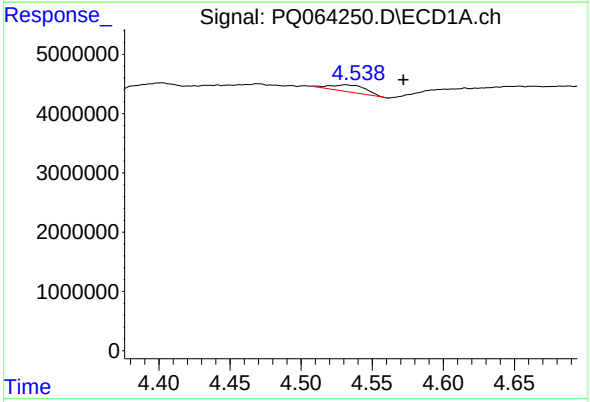
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: -0.029 min
Response: 2160016
Conc: 63.59 ng/ml



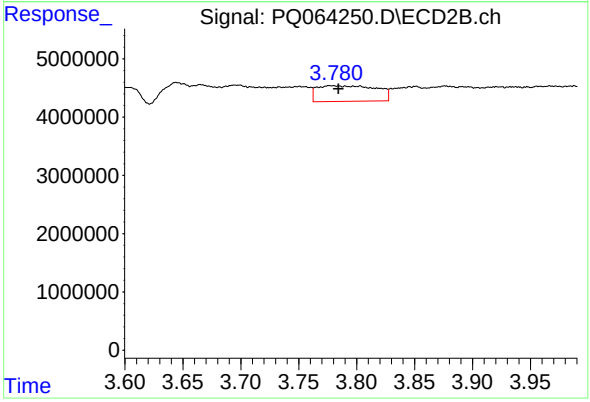
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.035 min
Response: 438540
Conc: 9.55 ng/ml



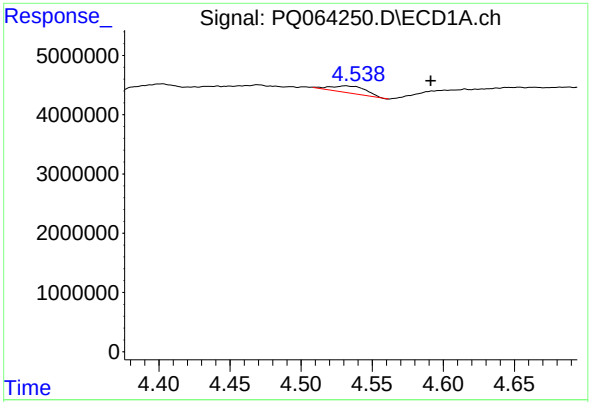
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: -0.041 min
Response: 2040054
Conc: 18.31 ng/ml



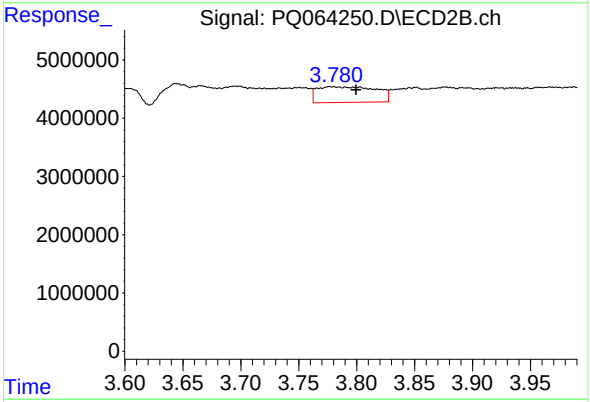
#16 AR-1242-1

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 9569987
Conc: 83.62 ng/ml



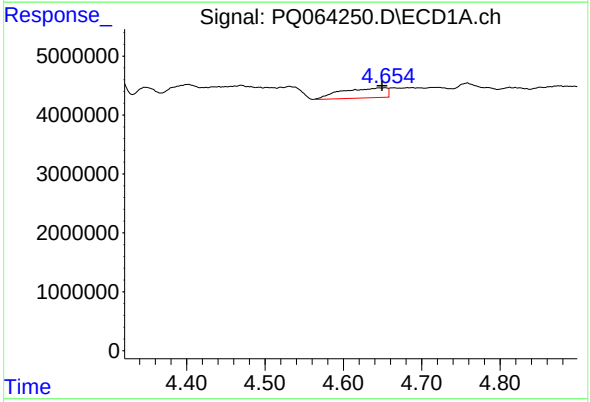
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.060 min
Response: 2040054
Conc: 11.78 ng/ml



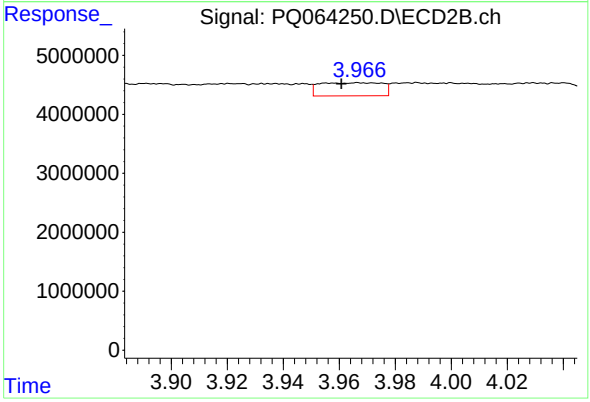
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.022 min
Response: 9569987
Conc: 56.26 ng/ml



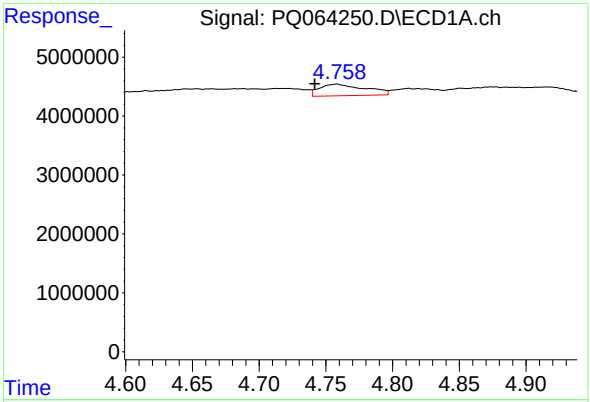
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 6723470
Conc: 61.24 ng/ml



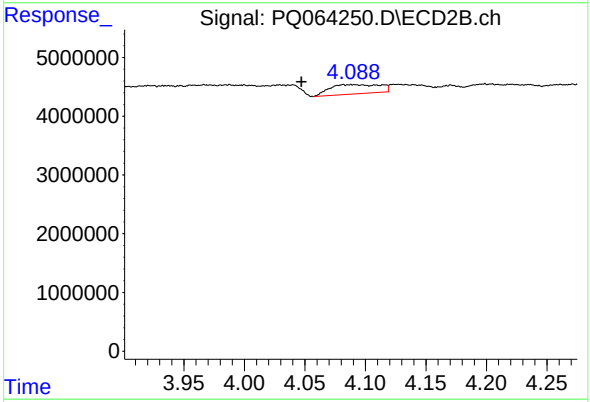
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: 0.007 min
Response: 3456844
Conc: 39.24 ng/ml



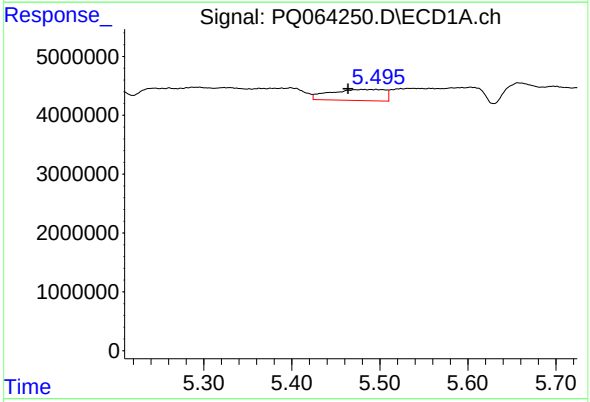
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 4691778
Conc: 52.17 ng/ml



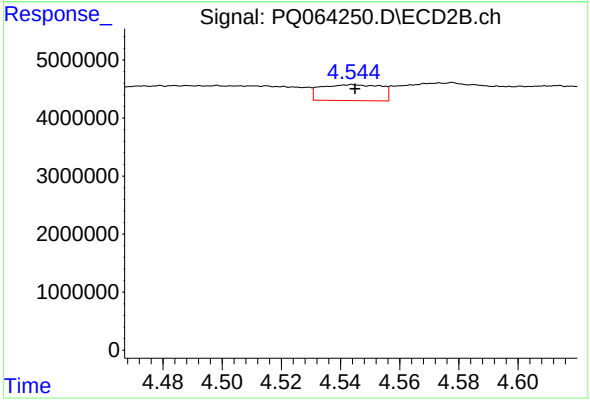
#19 AR-1242-4

R.T.: 4.082 min
Delta R.T.: 0.035 min
Response: 4580152
Conc: 55.38 ng/ml



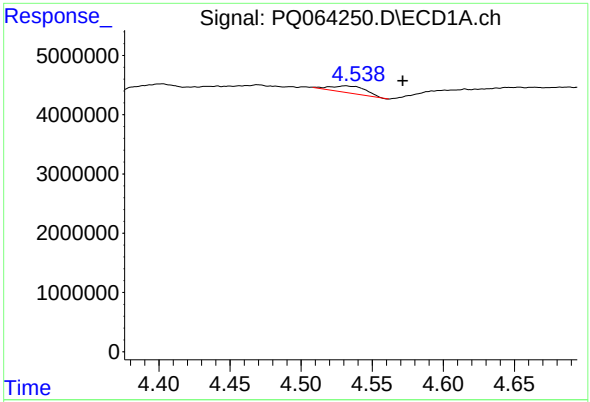
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: 0.032 min
Response: 8173698
Conc: 87.81 ng/ml



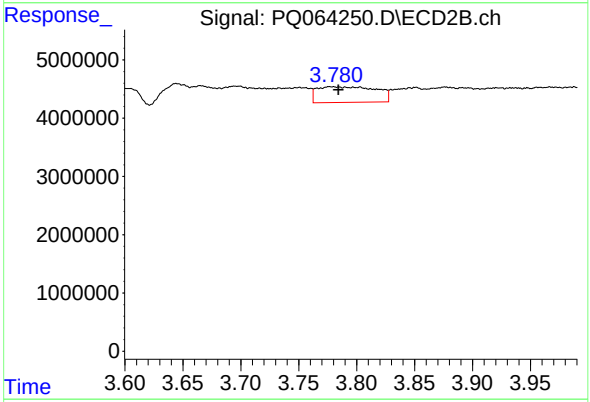
#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 3867924
Conc: 37.25 ng/ml



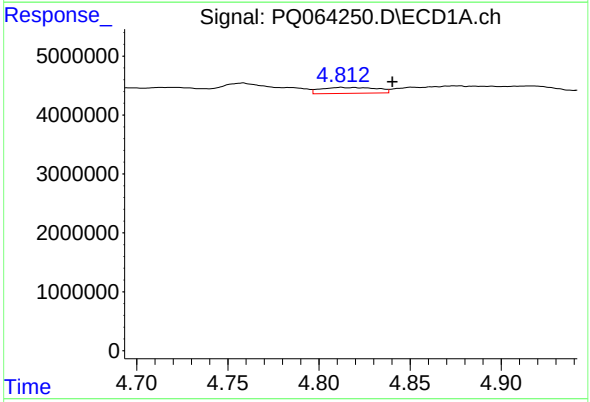
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: -0.041 min
Response: 2040054
Conc: 22.98 ng/ml



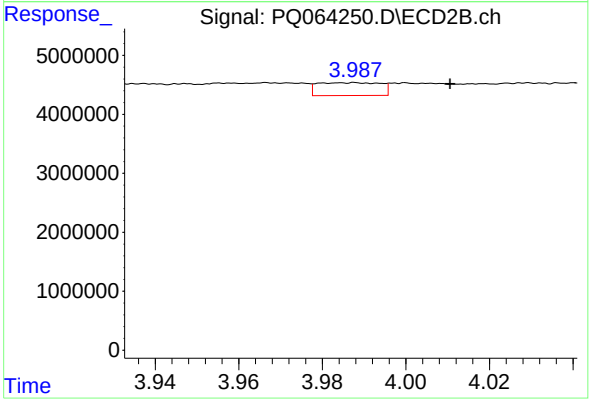
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 9569987
Conc: 105.67 ng/ml



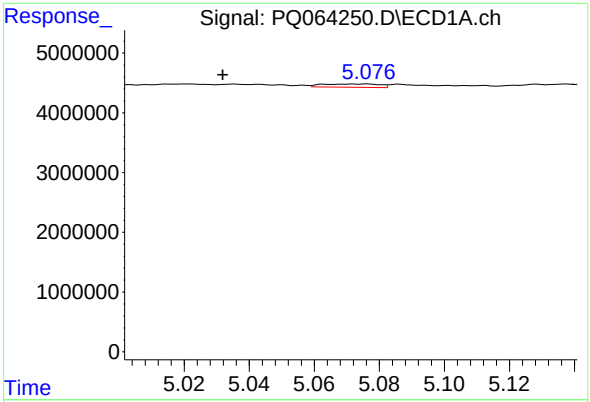
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.028 min
Response: 2160016
Conc: 16.52 ng/ml



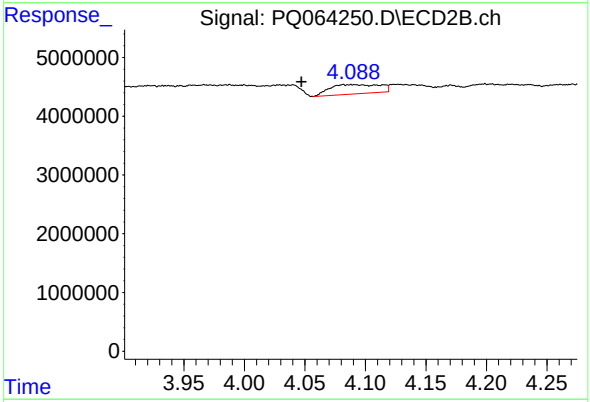
#22 AR-1248-2

R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 2284953
Conc: 17.16 ng/ml



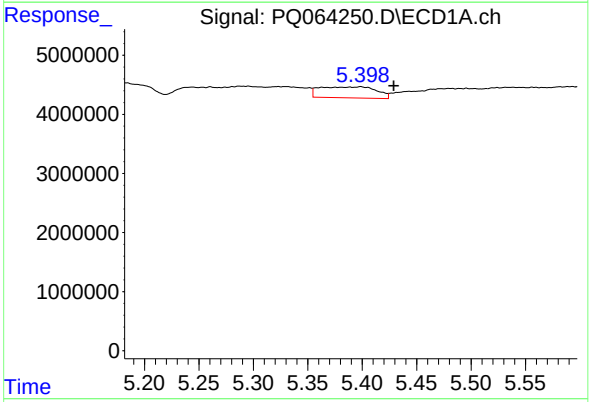
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.044 min
Response: 688339
Conc: 4.45 ng/ml



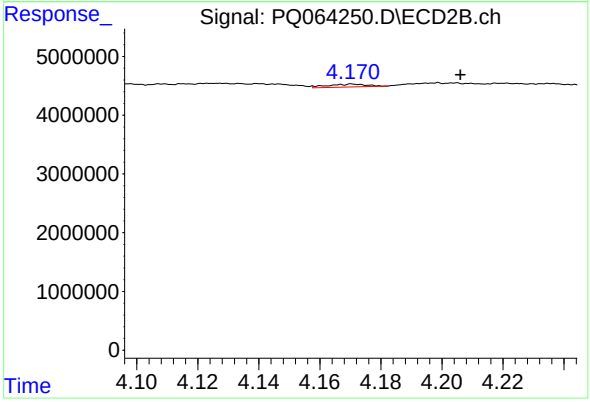
#23 AR-1248-3

R.T.: 4.082 min
Delta R.T.: 0.035 min
Response: 4580152
Conc: 36.27 ng/ml



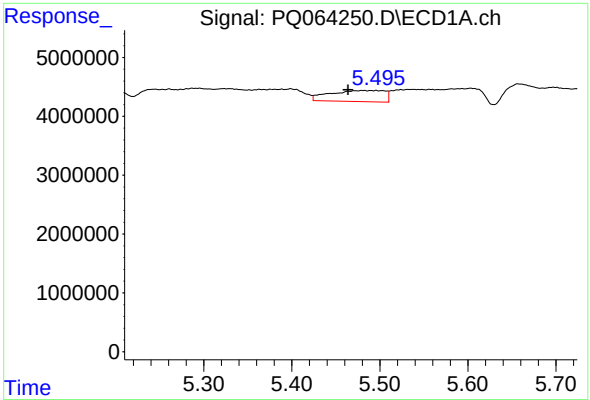
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.030 min
Response: 6718589
Conc: 40.13 ng/ml



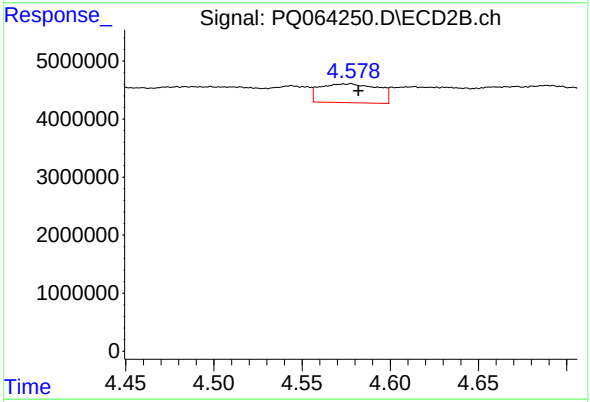
#24 AR-1248-4

R.T.: 4.171 min
Delta R.T.: -0.035 min
Response: 438540
Conc: 2.90 ng/ml



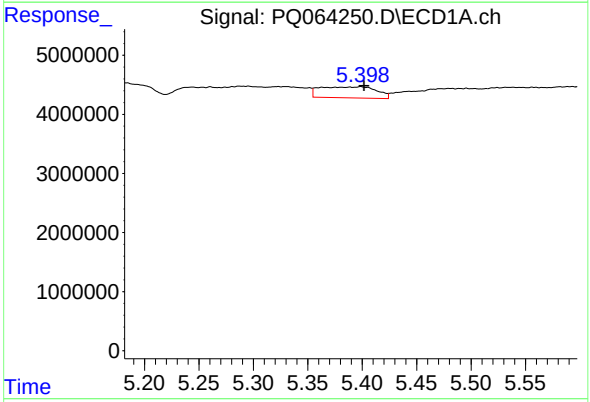
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.032 min
Response: 8173698
Conc: 49.08 ng/ml



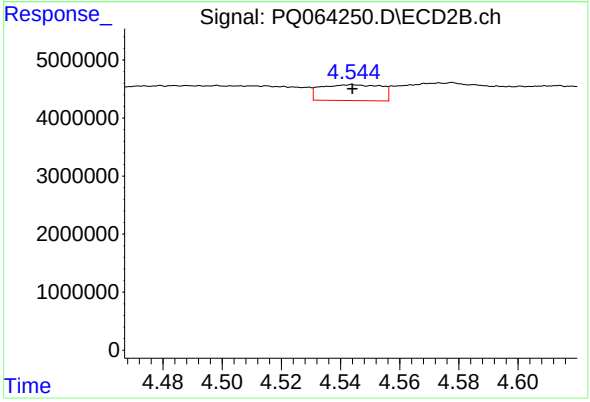
#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 7458771
Conc: 50.96 ng/ml



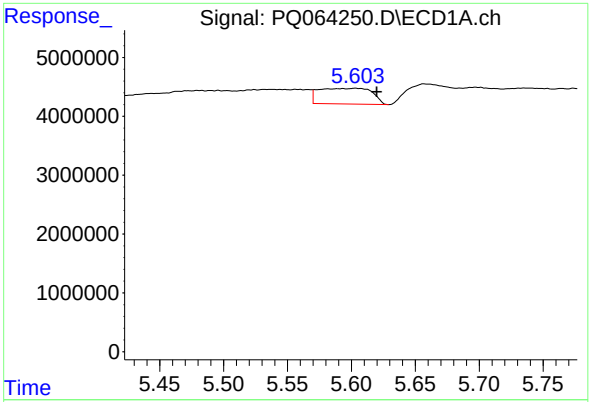
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 6718589
Conc: 39.05 ng/ml



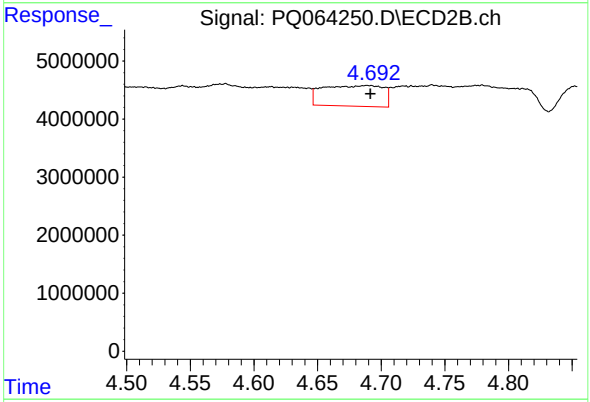
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 3867924
Conc: 17.69 ng/ml



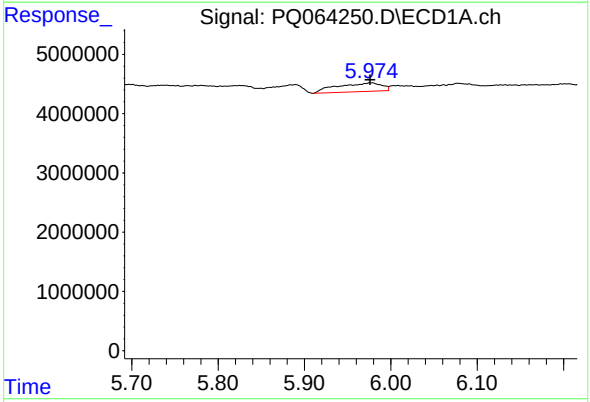
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.017 min
Response: 7695098
Conc: 28.68 ng/ml



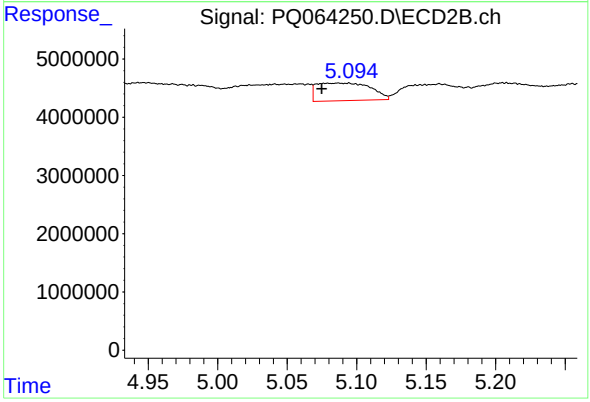
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 11810993
Conc: 62.30 ng/ml



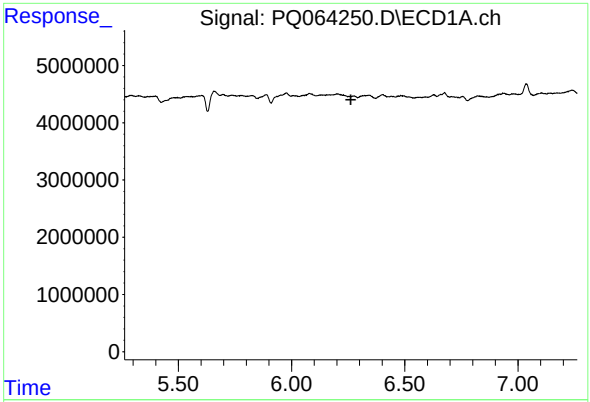
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 5256110
Conc: 19.05 ng/ml



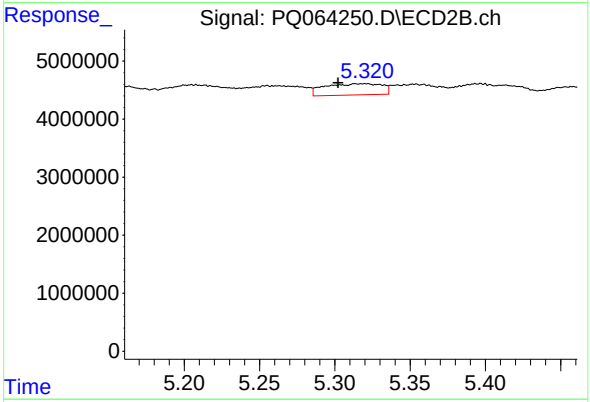
#28 AR-1254-3

R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 8183484
Conc: 27.65 ng/ml



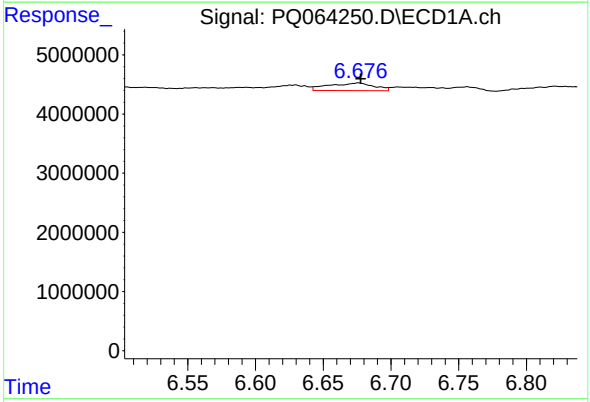
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



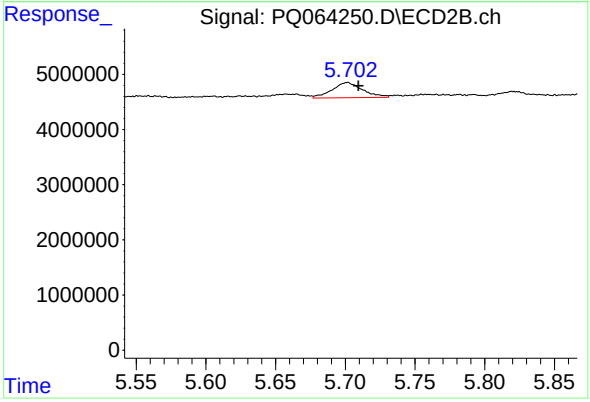
#29 AR-1254-4

R.T.: 5.320 min
Delta R.T.: 0.018 min
Response: 5125145
Conc: 27.12 ng/ml



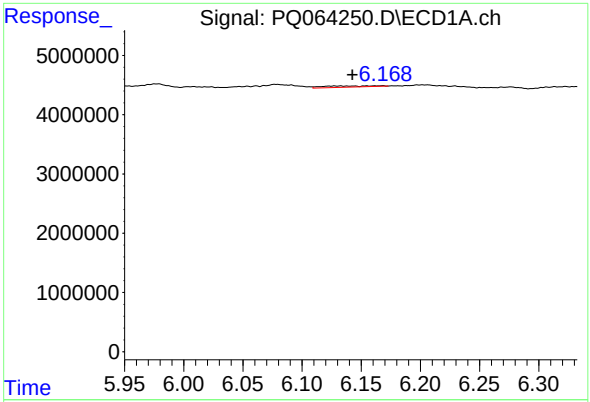
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 3022131
Conc: 13.83 ng/ml



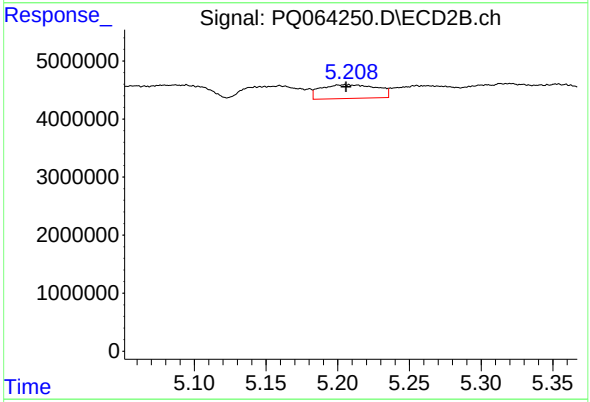
#30 AR-1254-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 4202332
Conc: 15.40 ng/ml



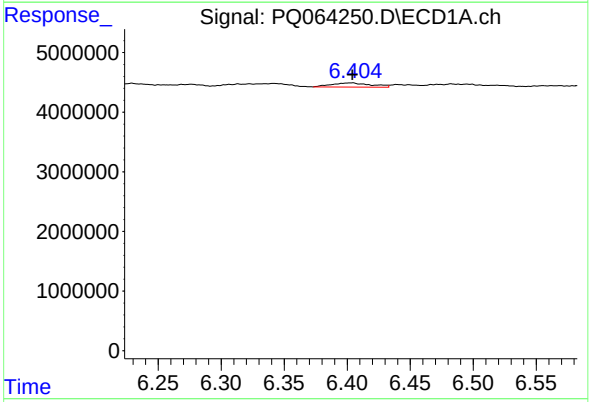
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 603288
Conc: 3.02 ng/ml



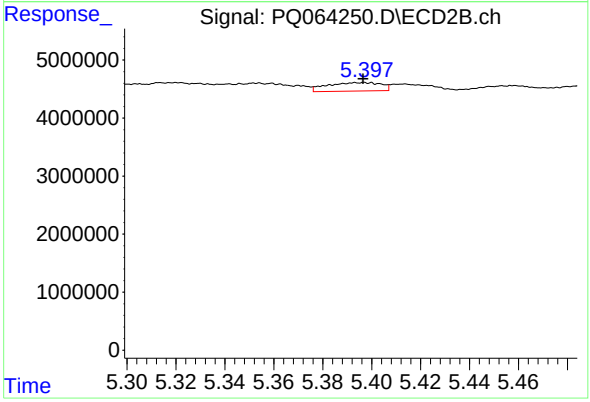
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 6430663
Conc: 32.25 ng/ml



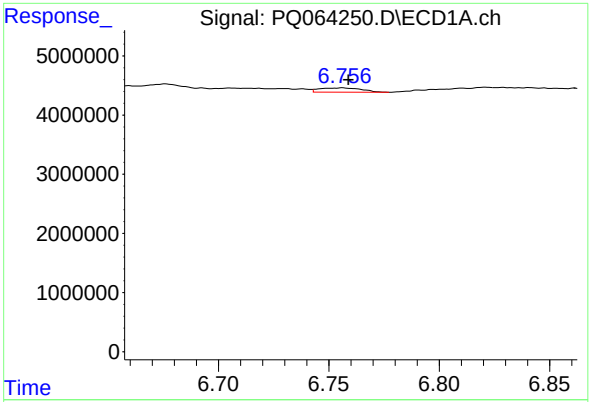
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1513150
Conc: 6.49 ng/ml



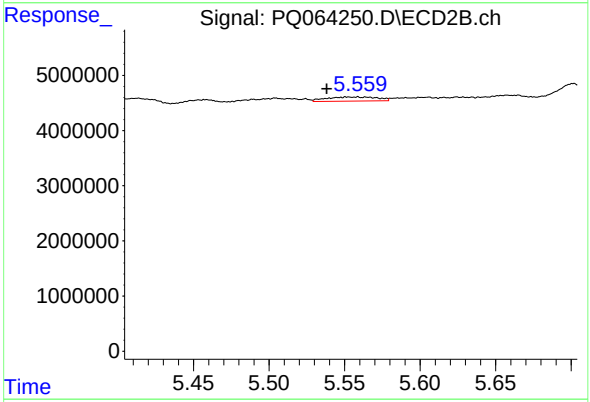
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 2240878
Conc: 9.37 ng/ml



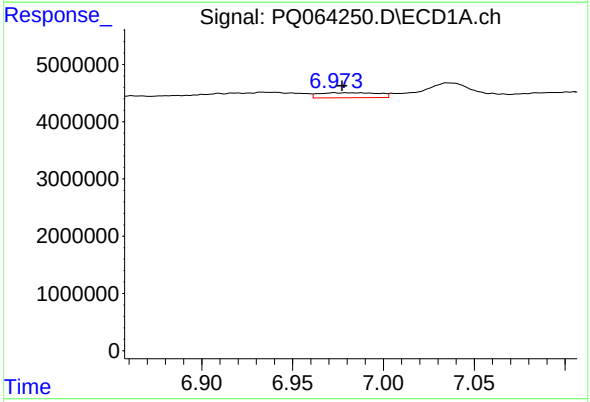
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 961205
Conc: 5.70 ng/ml



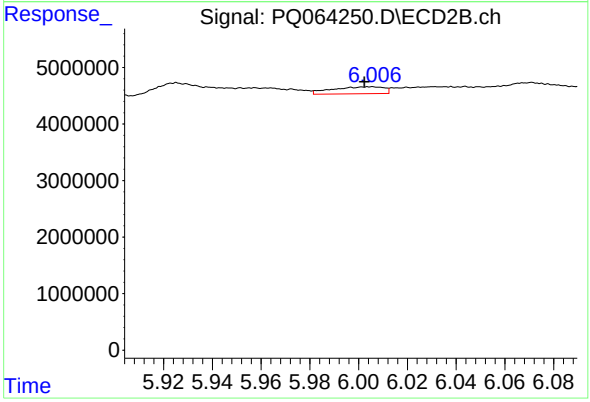
#33 AR-1260-3

R.T.: 5.559 min
Delta R.T.: 0.021 min
Response: 1724656
Conc: 7.54 ng/ml



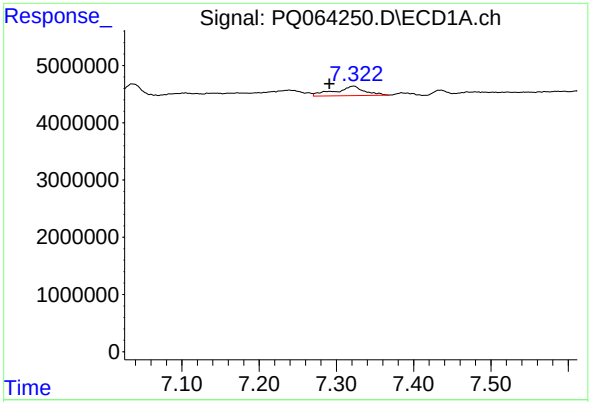
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 1994642
Conc: 10.26 ng/ml



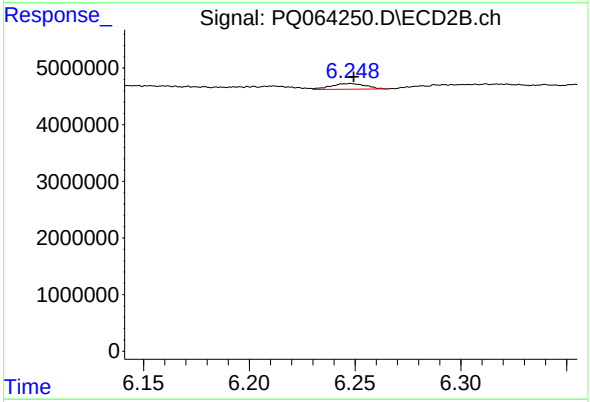
#34 AR-1260-4

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 1814809
Conc: 9.33 ng/ml



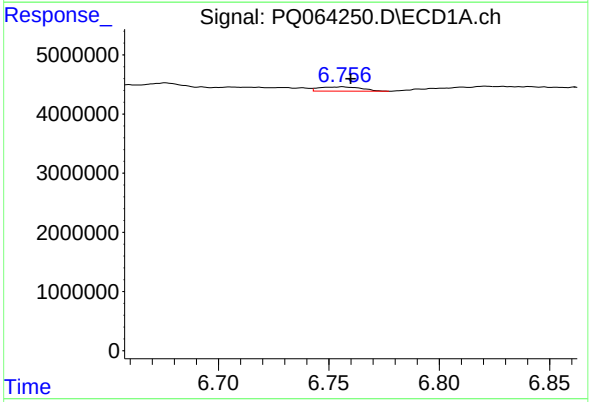
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.031 min
Response: 4361447
Conc: 11.98 ng/ml



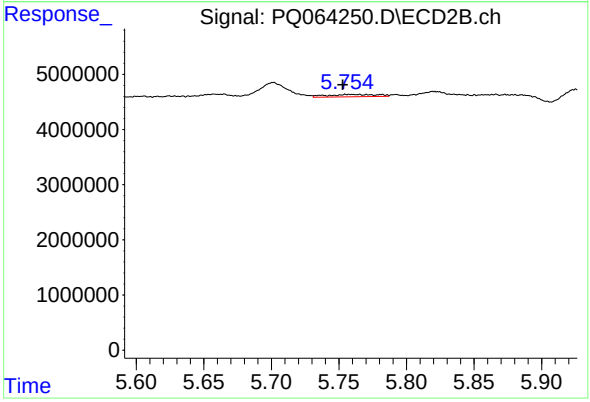
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1145218
Conc: 2.55 ng/ml



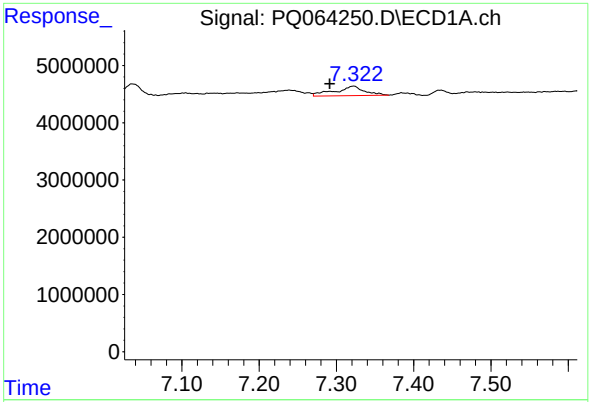
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 961205
Conc: 3.60 ng/ml



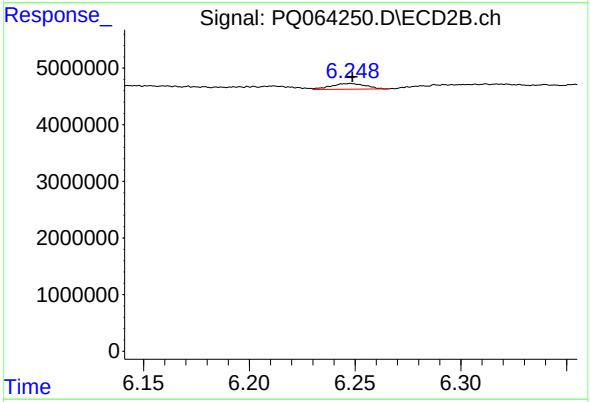
#36 AR-1262-1

R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 1106428
Conc: 3.93 ng/ml



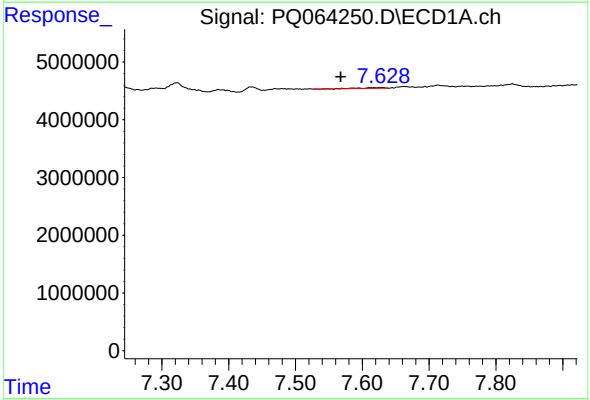
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.030 min
Response: 4361447
Conc: 10.06 ng/ml



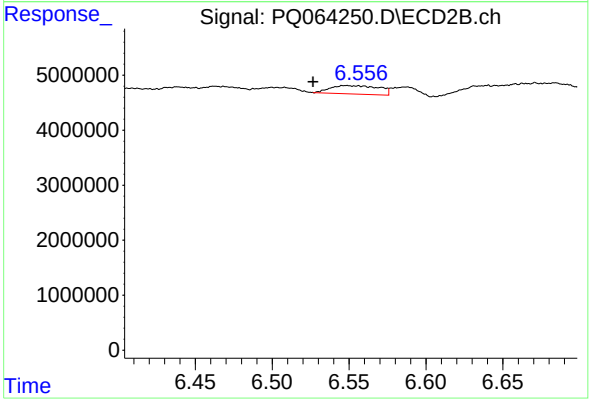
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 1145218
Conc: 2.21 ng/ml



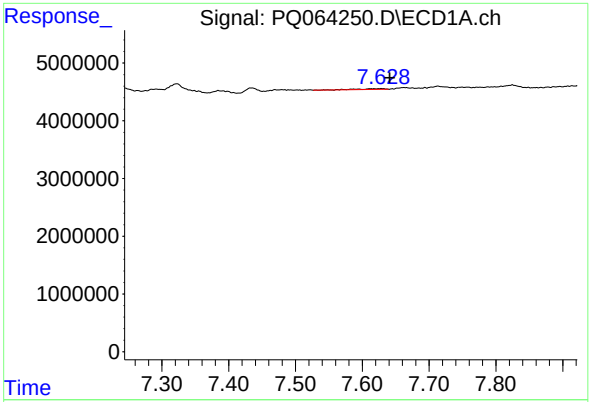
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.060 min
Response: 397502
Conc: 1.37 ng/ml



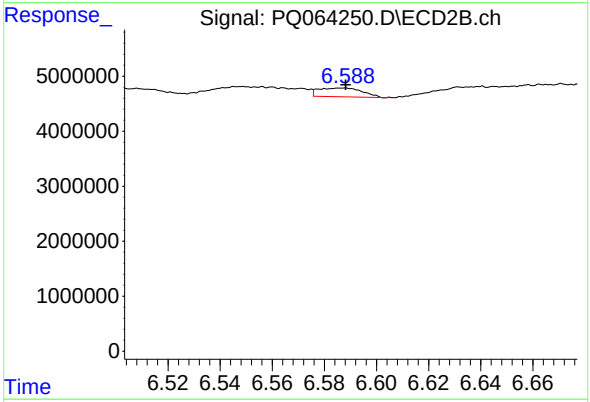
#38 AR-1262-3

R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 3365110
Conc: 15.84 ng/ml



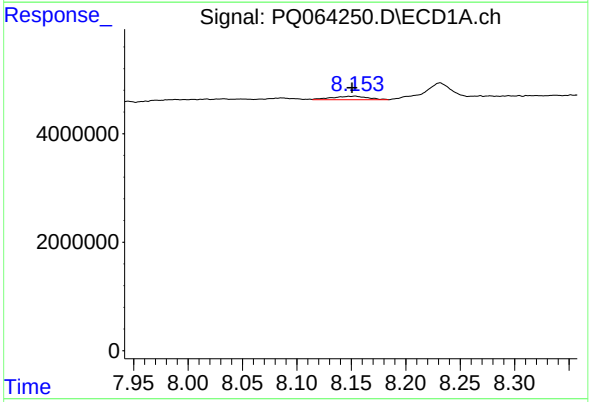
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 397502
Conc: 1.78 ng/ml



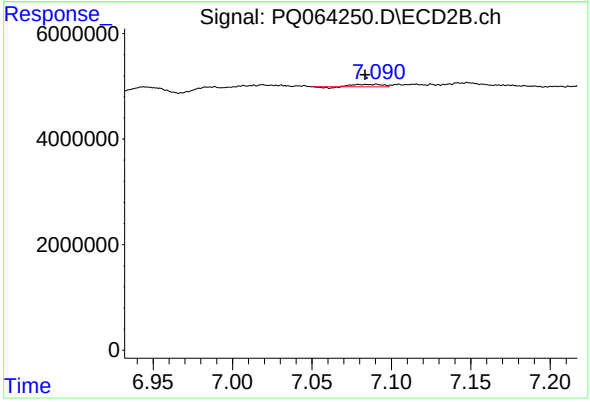
#39 AR-1262-4

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 1866122
Conc: 4.55 ng/ml



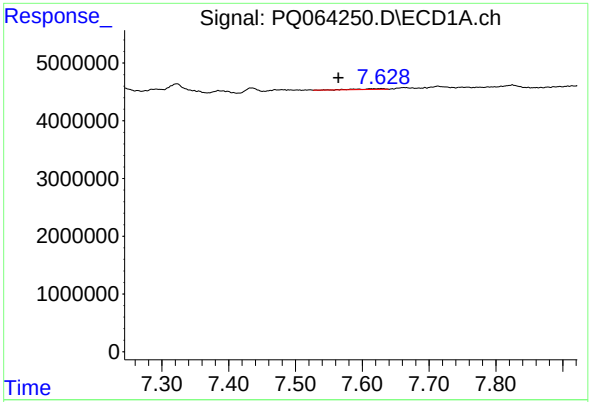
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 1456605
Conc: 9.96 ng/ml



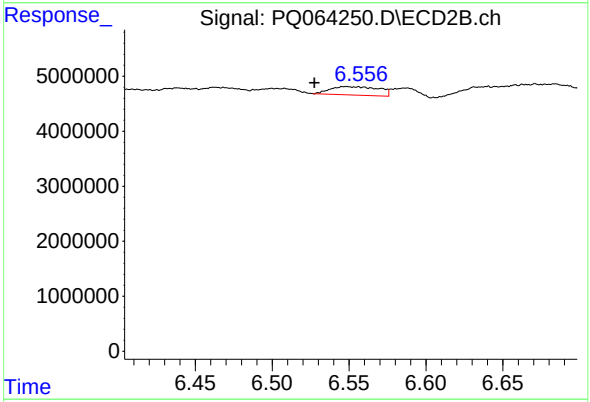
#40 AR-1262-5

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 500129
Conc: 1.96 ng/ml



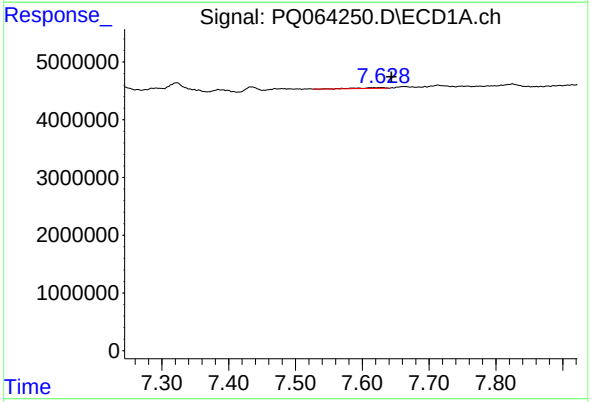
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.064 min
Response: 397502
Conc: 0.79 ng/ml



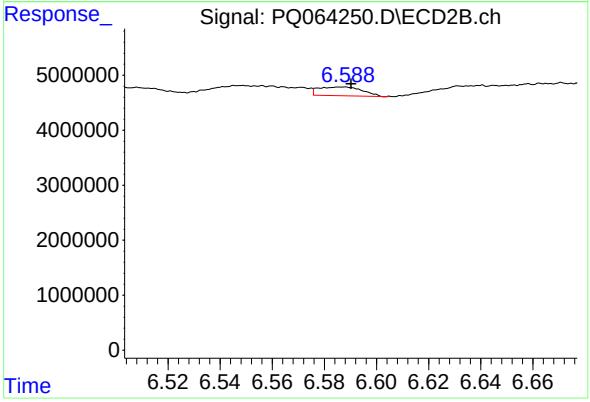
#41 AR-1268-1

R.T.: 6.548 min
Delta R.T.: 0.021 min
Response: 3365110
Conc: 5.54 ng/ml



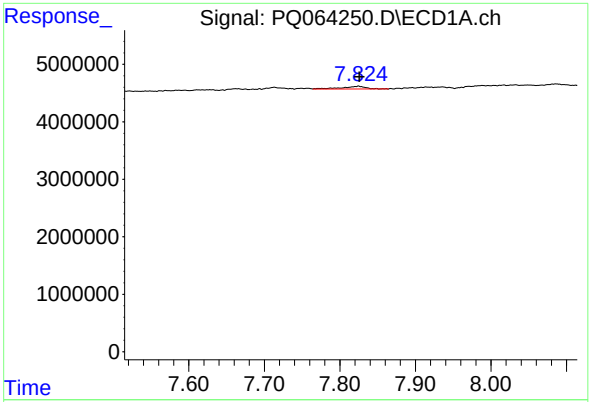
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 397502
Conc: 0.88 ng/ml



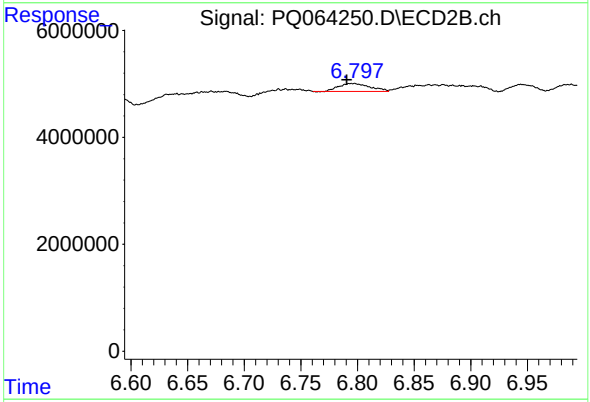
#42 AR-1268-2

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 1866122
Conc: 3.31 ng/ml



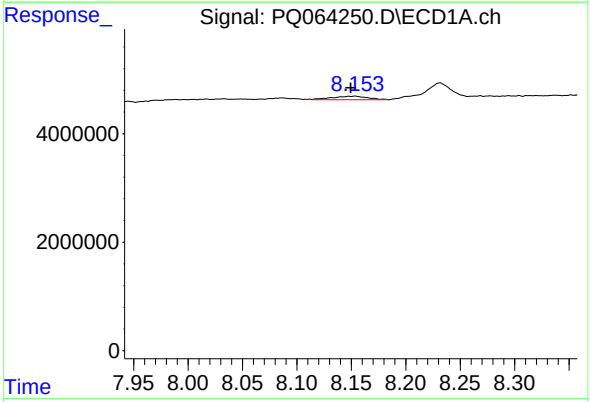
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 1099898
Conc: 2.84 ng/ml



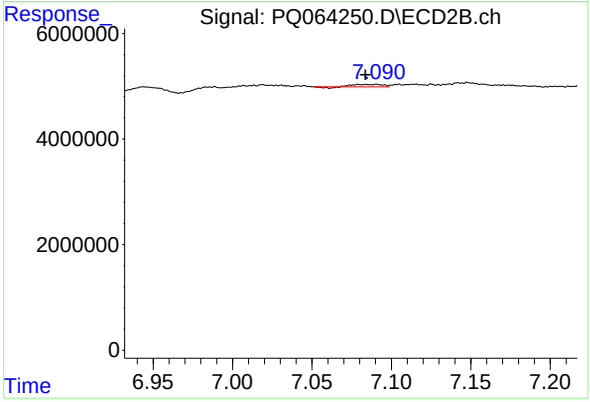
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 2876623
Conc: 5.01 ng/ml



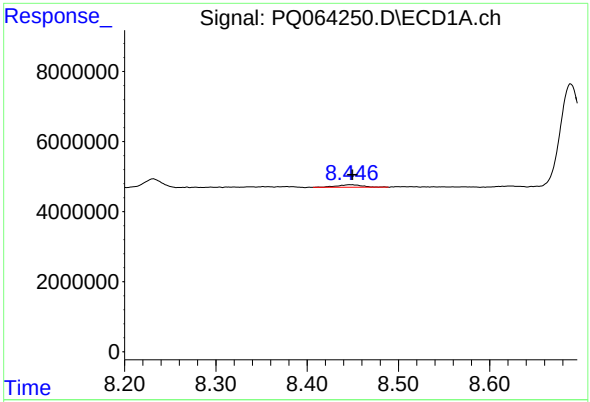
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 1456605
Conc: 9.05 ng/ml



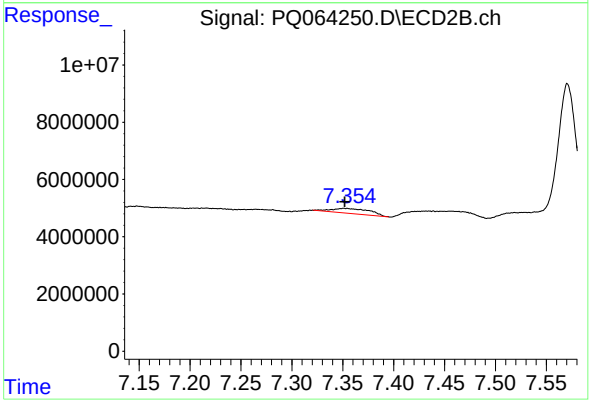
#44 AR-1268-4

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 500129
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1441986
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 4364636
Conc: 2.62 ng/ml