Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 14:12
Operator : AJ\MA
Sample : 01977-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:38:03 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...	3.688	2.903	61137762	84542364	18.148	18.644	
2)	SA Decachlor...	9.660	8.133	114.3E6	173.4E6	48.516	47.980	
	Target Compounds							
3)	L1 AR-1016-1	4.949	4.019	7137739	502166	75.974	3.658	#
4)	L1 AR-1016-2	4.949	4.019	7137739	502166	52.912	2.457	#
5)	L1 AR-1016-3	5.030	4.205	10027414	24132	114.942	0.230	#
6)	L1 AR-1016-4	5.109	4.248	3634543	312886	52.416	3.644	#
7)	L1 AR-1016-5	0.000	4.457	0	268266	N.D.	2.398	#
8)	L2 AR-1221-1	3.898	3.123	3814203	56303	94.557	1.154	#
9)	L2 AR-1221-2	4.004	3.203	1171010	1466094	41.161	42.479	
10)	L2 AR-1221-3	4.053	3.288	535734	230990	6.064	1.993	#
11)	L3 AR-1232-1	4.053	3.288	535734	230990	7.149	2.396	#
12)	L3 AR-1232-2	4.630	4.019	3890803	502166	115.708	5.636	#
13)	L3 AR-1232-3	4.949	4.205	7137739	24132	115.771	0.539	#
14)	L3 AR-1232-4	5.109	4.303	3634543	106493	117.843	2.575	#
15)	L3 AR-1232-5	5.212	4.457	1327863	268266	57.031	5.773	#
16)	L4 AR-1242-1	4.949	4.019	7137739	502166	90.837	4.400	#
17)	L4 AR-1242-2	4.949	4.019	7137739	502166	63.655	3.001	#
18)	L4 AR-1242-3	5.030	4.205	10027414	24132	138.038	0.279	#
19)	L4 AR-1242-4	5.109	4.303	3634543	106493	63.147	1.242	#
20)	L4 AR-1242-5	5.917	4.843	3565702	136366	65.985	1.321	#
21)	L5 AR-1248-1	4.949	4.019	7137739	502166	117.787	5.769	#
22)	L5 AR-1248-2	5.212	4.248	1327863	312886	16.354	2.424	#
23)	L5 AR-1248-3	0.000	4.303	0	106493	N.D.	0.819	#
24)	L5 AR-1248-4	5.917f	4.457	3565702	268266	37.100	1.700	#
25)	L5 AR-1248-5	5.917	4.867	3565702	830586	38.428	5.829	#
26)	L6 AR-1254-1	0.000	4.843	0	136366	N.D.	0.586	#
27)	L6 AR-1254-2	6.082	4.998	305829	40404	2.014	0.201	#
28)	L6 AR-1254-3	6.459	5.419	841174	1242093	5.413	3.876	#
29)	L6 AR-1254-4	6.796	5.672	168134	137483	1.526	0.766	#
30)	L6 AR-1254-5	7.215	6.105	297696	306839	2.427	1.110	#
31)	L7 AR-1260-1	0.000	5.613f	0	1894531	N.D.	8.284	#
32)	L7 AR-1260-2	6.966	5.731f	4261020	394666	30.330	1.467	#
33)	L7 AR-1260-3	7.362	5.925	329897	5526182	3.046	21.816	#
34)	L7 AR-1260-4	7.591	6.436	160313	182039	1.300	0.865	#
35)	L7 AR-1260-5	7.907	6.702	990735	1043874	4.306	2.196	#
36)	L8 AR-1262-1	7.362	6.171	329897	577662	2.148	1.890	
37)	L8 AR-1262-2	7.907	6.436	990735	182039	3.819	0.670	#
38)	L8 AR-1262-3	8.207	7.001	183090	436915	0.975	2.130	#
39)	L8 AR-1262-4	8.324	7.097	80146	684012	0.552	1.785	#
40)	L8 AR-1262-5	8.931	7.607	231956	148271	2.205	0.876	#
41)	L9 AR-1268-1	8.207	7.001	183090	436915	0.414	0.497	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 14:12
Operator : AJ\MA
Sample : 01977-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:38:03 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

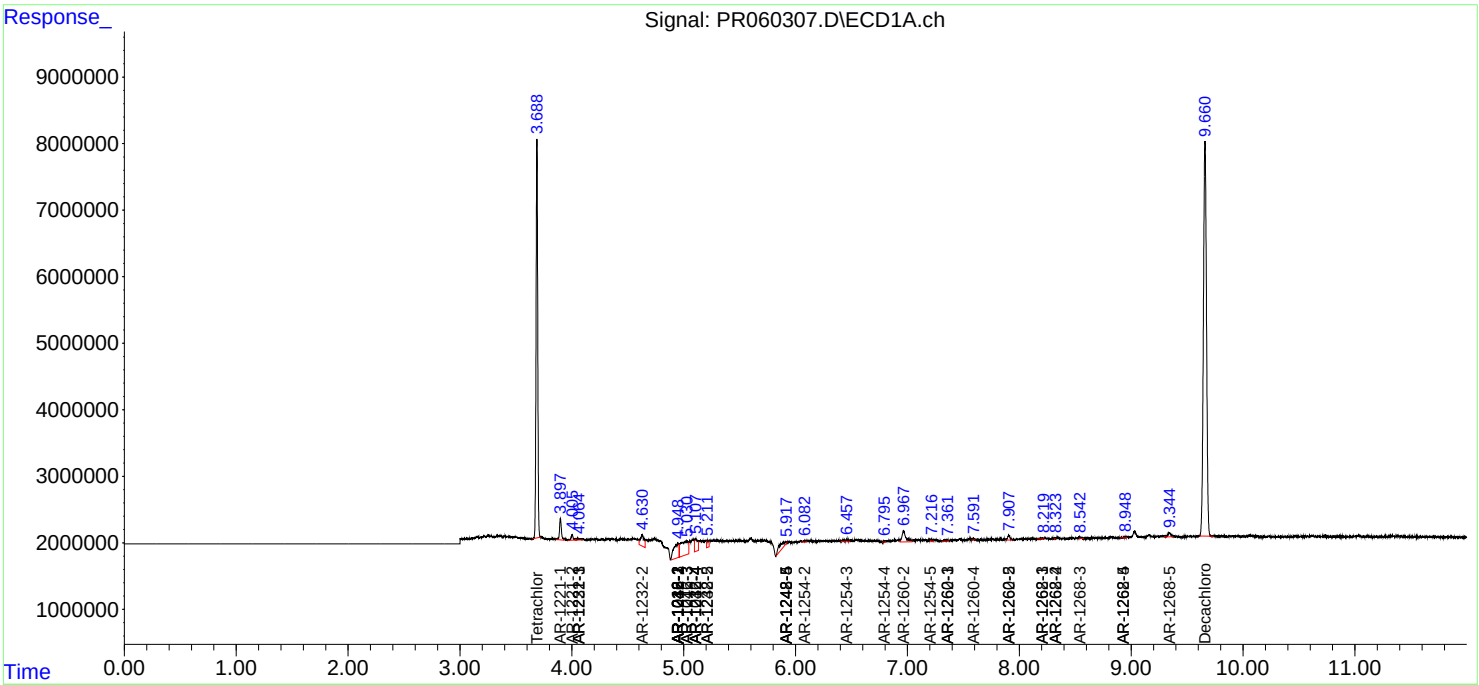
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.324	7.097	80146	684012	0.200	0.867	#
43)	L9 AR-1268-3	8.542	7.285	145860	477009	0.405	0.687	#
44)	L9 AR-1268-4	8.931	7.607	231956	148271	1.471	0.559	#
45)	L9 AR-1268-5	9.343	7.893	1186337	1101710	1.029	0.525	#

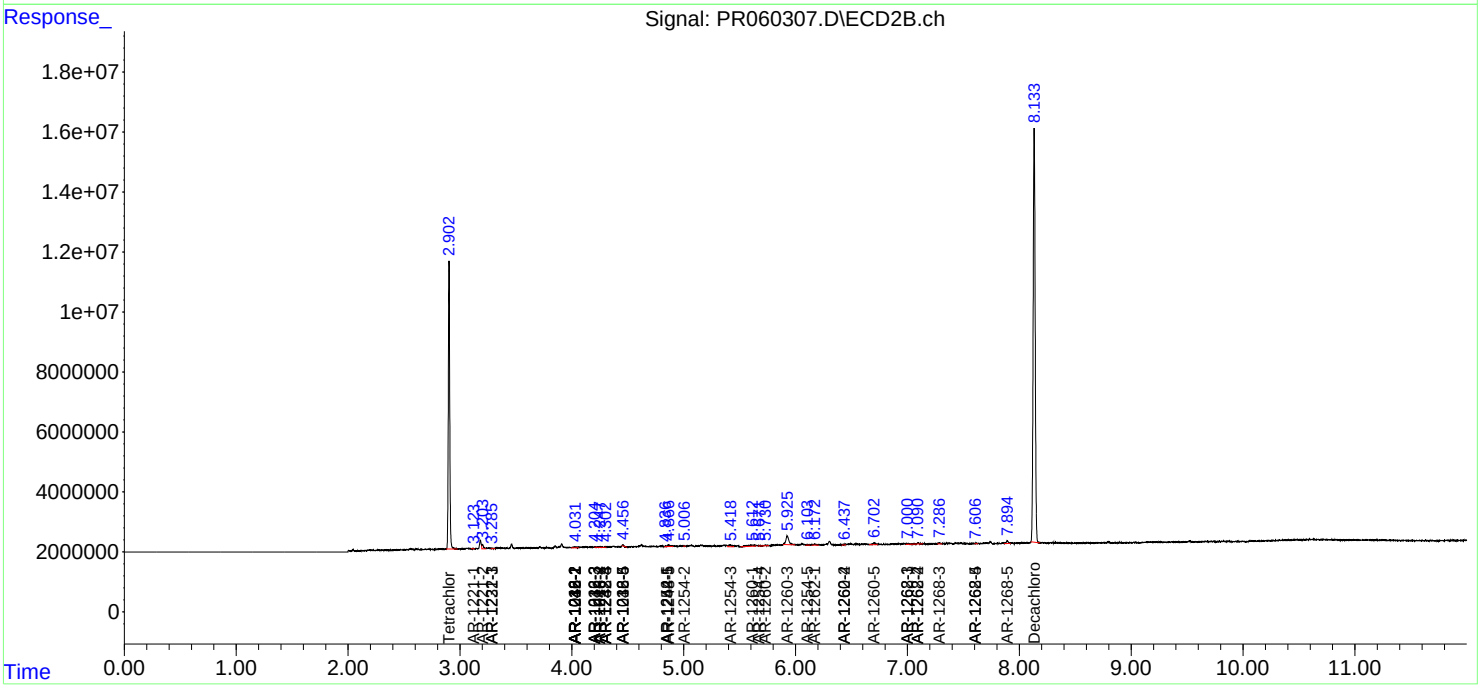
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

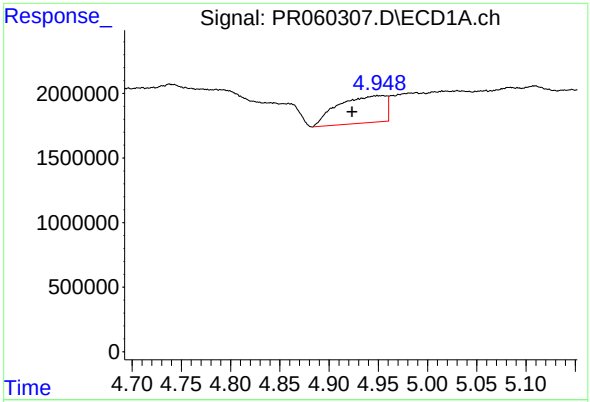
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 14:12
Operator : AJ\MA
Sample : 01977-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:38:03 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

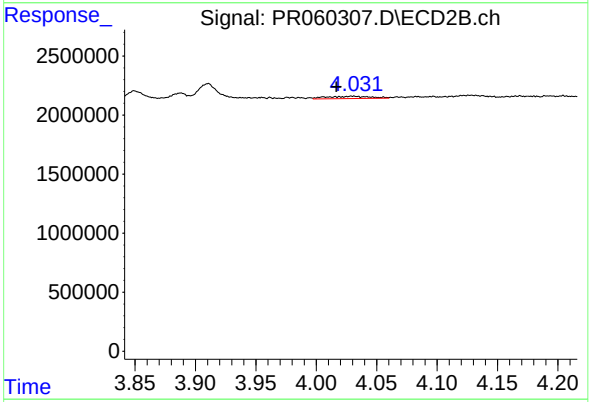






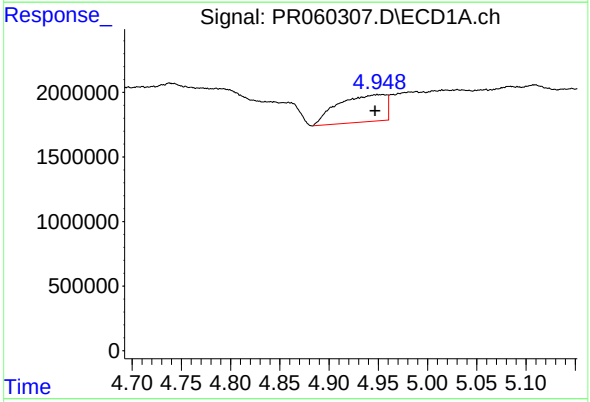
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 7137739
Conc: 75.97 ng/ml



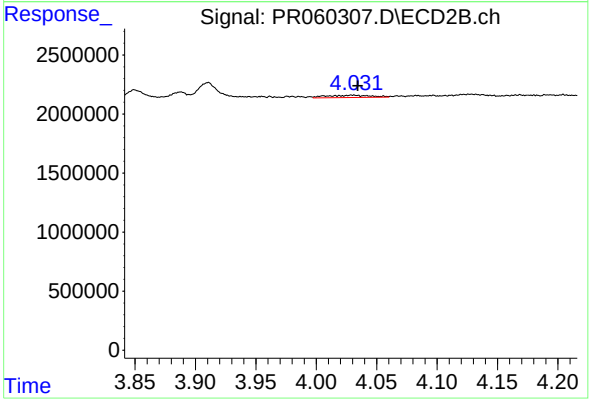
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 502166
Conc: 3.66 ng/ml



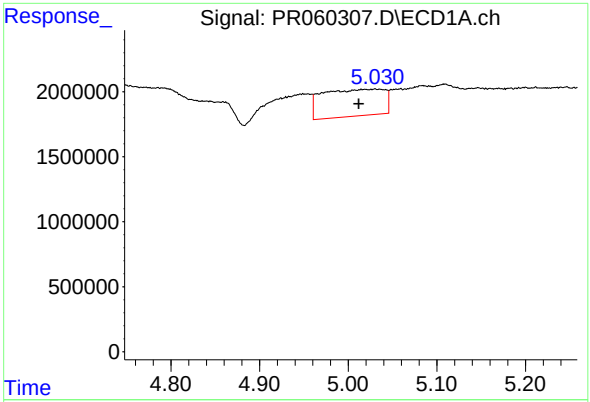
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 7137739
Conc: 52.91 ng/ml



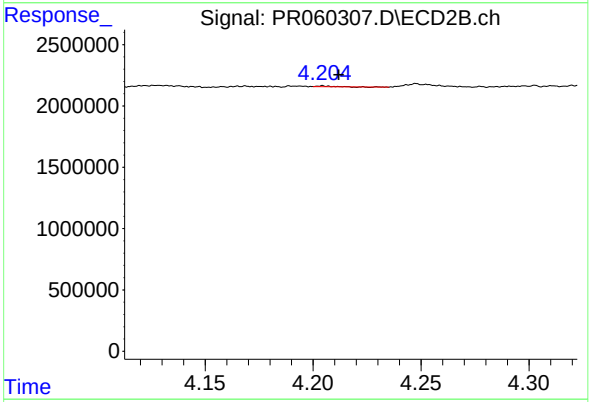
#4 AR-1016-2

R.T.: 4.019 min
Delta R.T.: -0.015 min
Response: 502166
Conc: 2.46 ng/ml



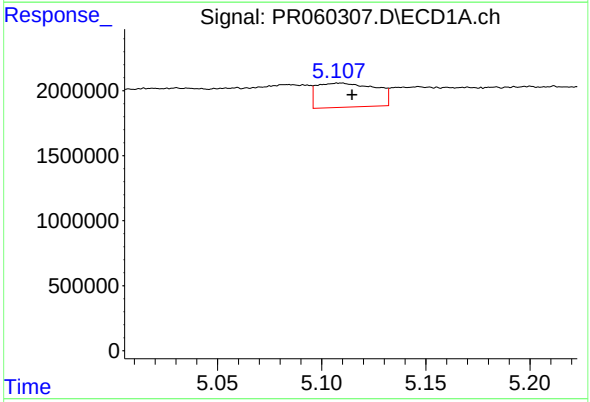
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 10027414
Conc: 114.94 ng/ml



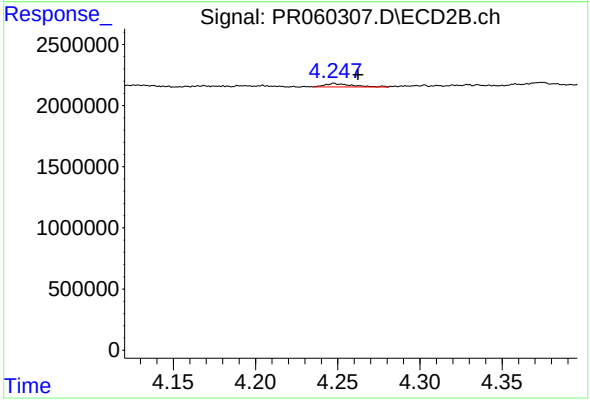
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 24132
Conc: 0.23 ng/ml



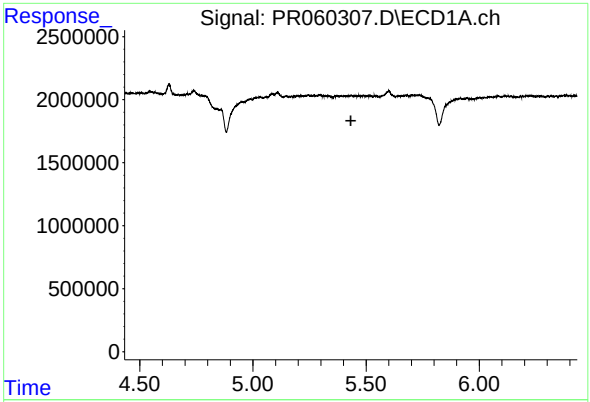
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3634543
Conc: 52.42 ng/ml



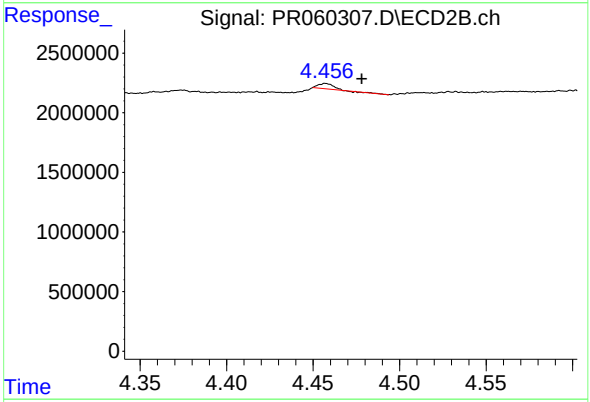
#6 AR-1016-4

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 312886
Conc: 3.64 ng/ml



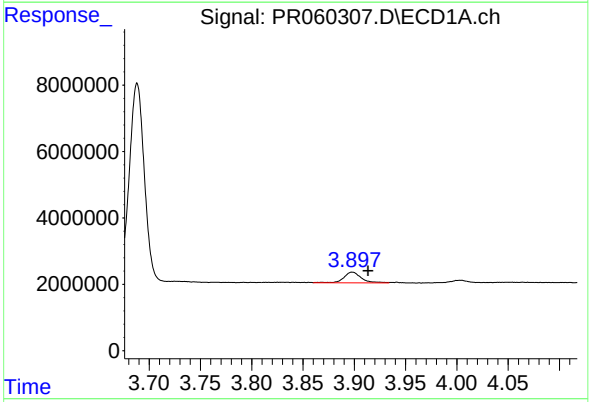
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



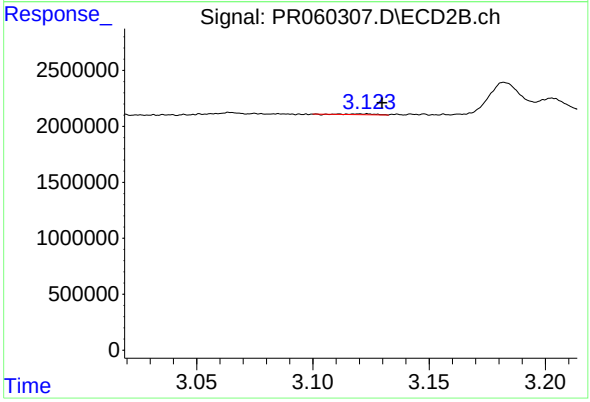
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 268266
Conc: 2.40 ng/ml



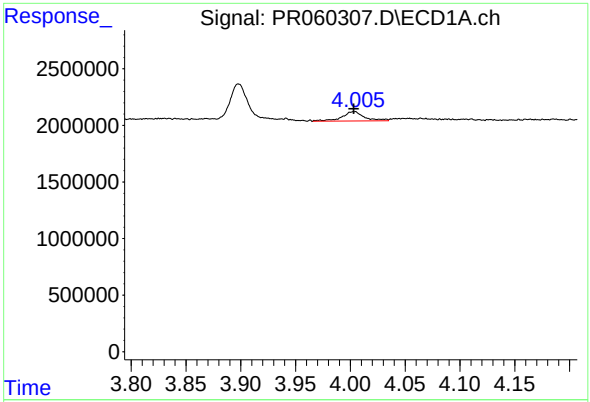
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3814203
Conc: 94.56 ng/ml



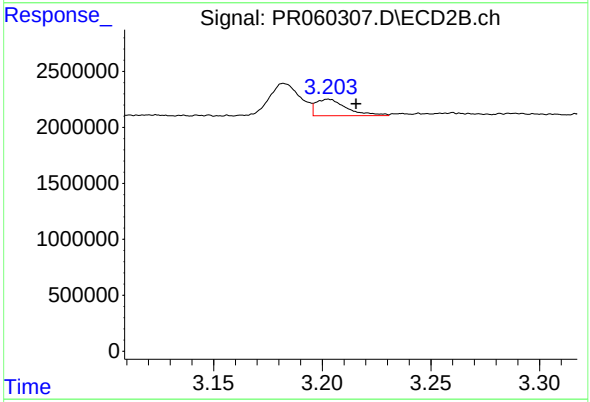
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 56303
Conc: 1.15 ng/ml



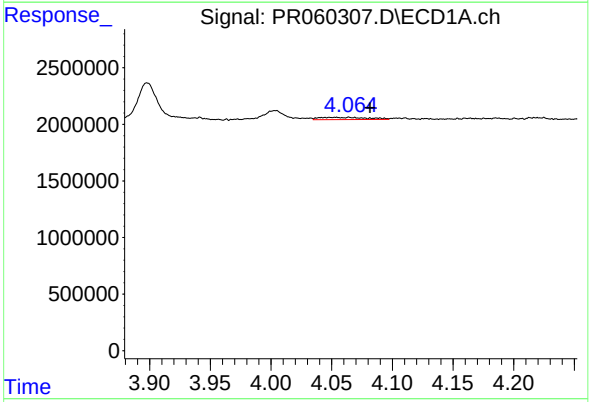
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1171010
Conc: 41.16 ng/ml



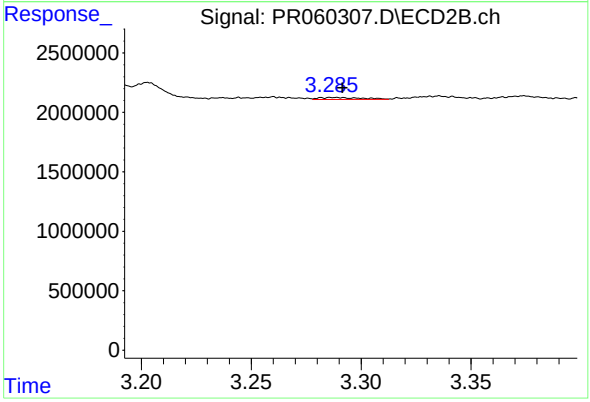
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1466094
Conc: 42.48 ng/ml



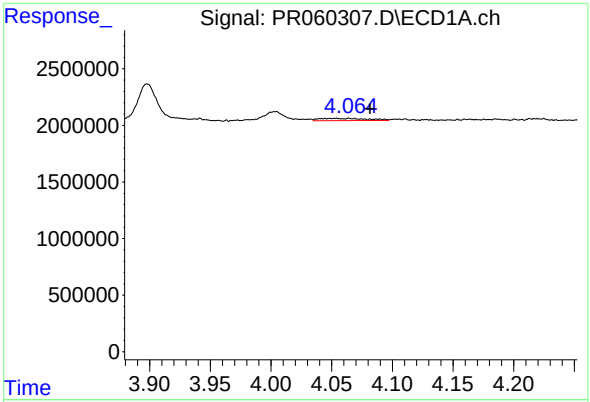
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 535734
Conc: 6.06 ng/ml



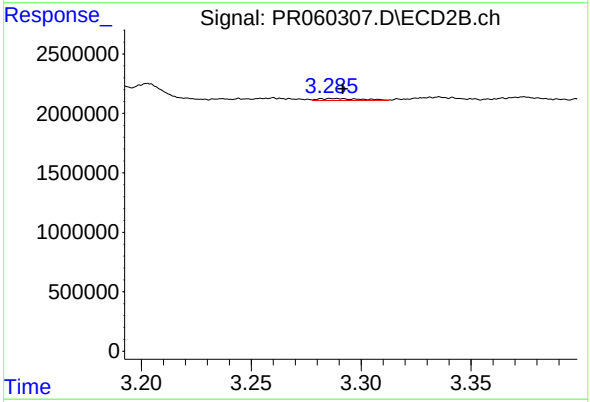
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 230990
Conc: 1.99 ng/ml



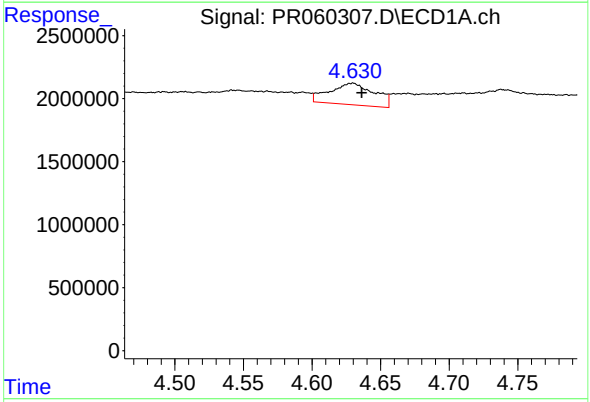
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 535734
Conc: 7.15 ng/ml



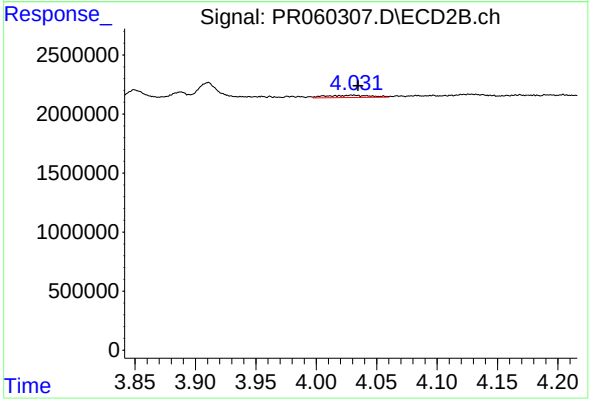
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 230990
Conc: 2.40 ng/ml



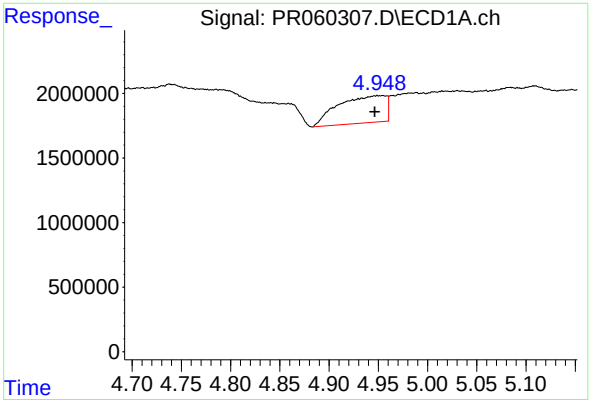
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 3890803
Conc: 115.71 ng/ml



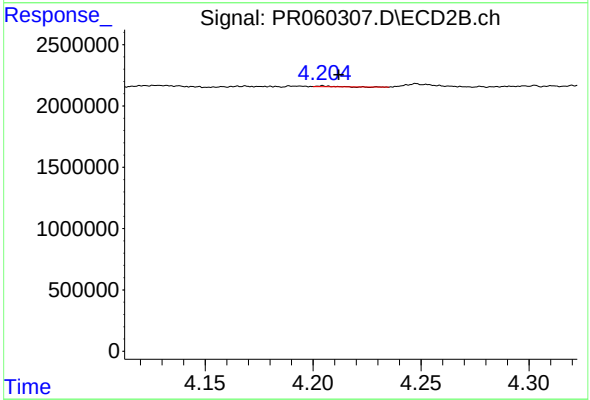
#12 AR-1232-2

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 502166
Conc: 5.64 ng/ml



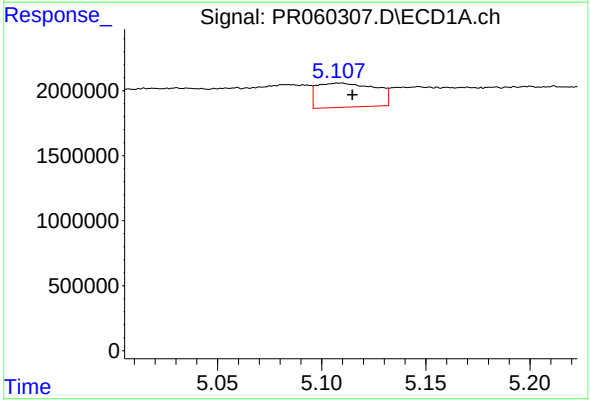
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 7137739
Conc: 115.77 ng/ml



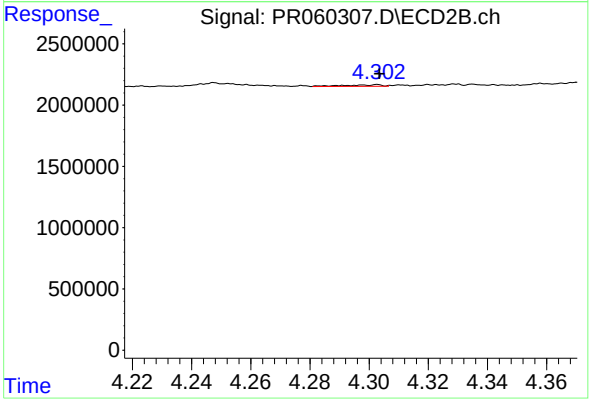
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 24132
Conc: 0.54 ng/ml



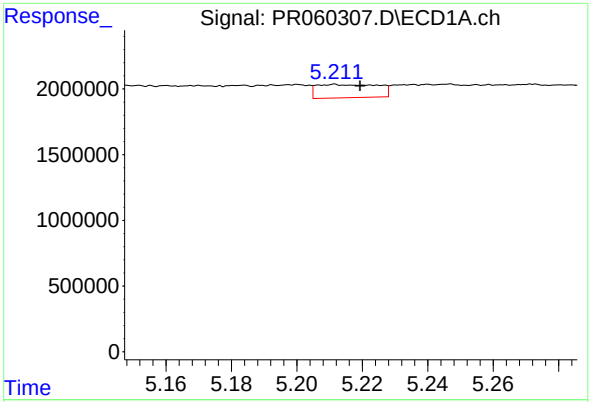
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3634543
Conc: 117.84 ng/ml



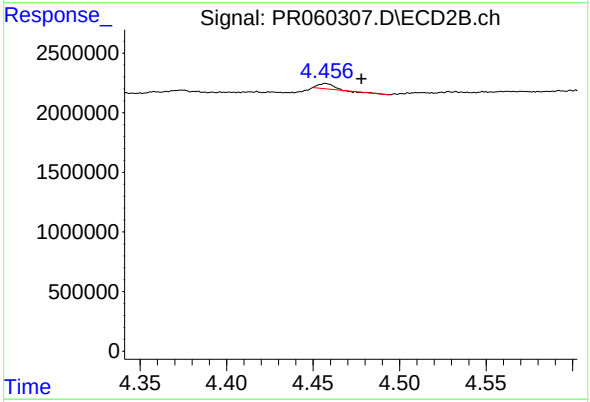
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 106493
Conc: 2.58 ng/ml



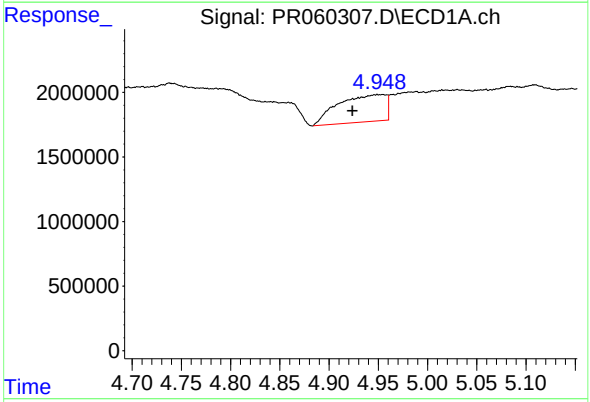
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 1327863
Conc: 57.03 ng/ml



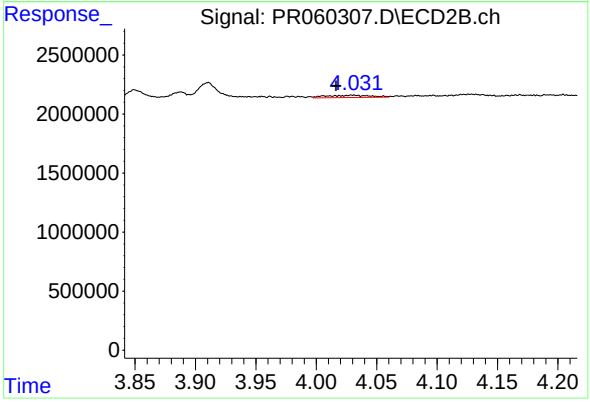
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 268266
Conc: 5.77 ng/ml



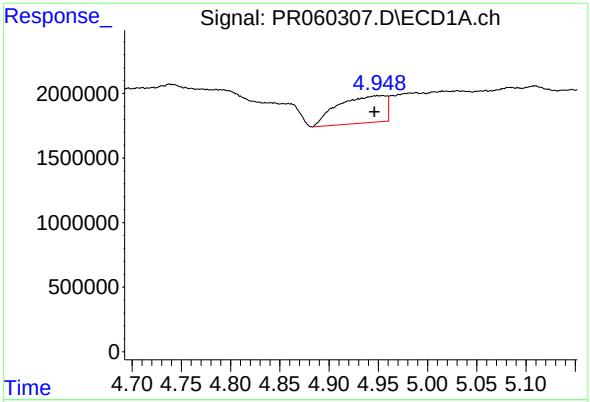
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 7137739
Conc: 90.84 ng/ml



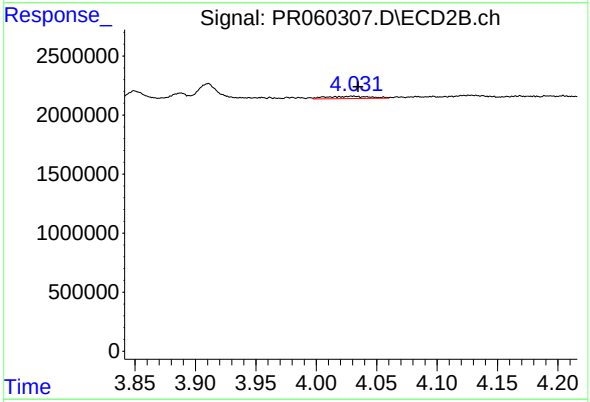
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 502166
Conc: 4.40 ng/ml



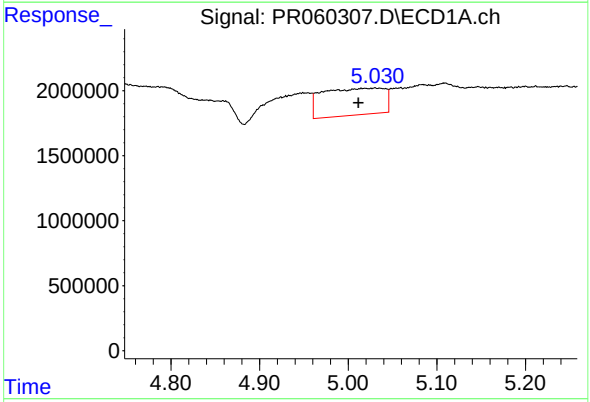
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 7137739
Conc: 63.66 ng/ml



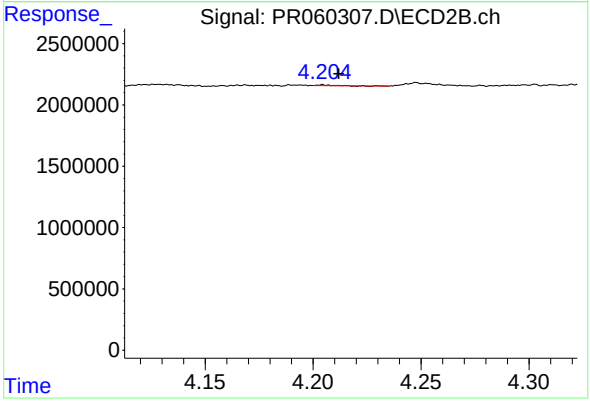
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 502166
Conc: 3.00 ng/ml



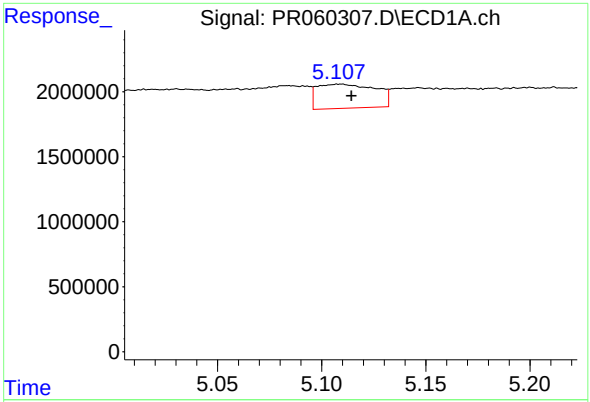
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.019 min
Response: 10027414
Conc: 138.04 ng/ml



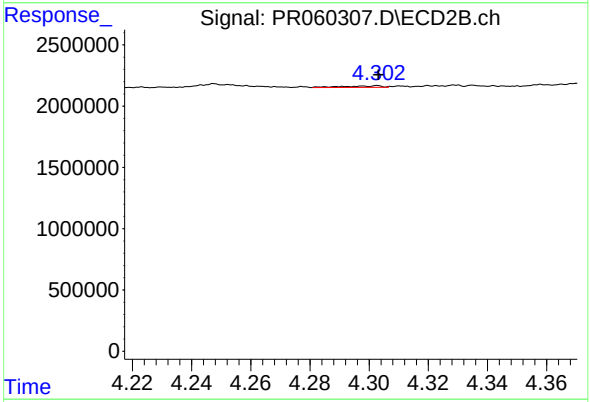
#18 AR-1242-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 24132
Conc: 0.28 ng/ml



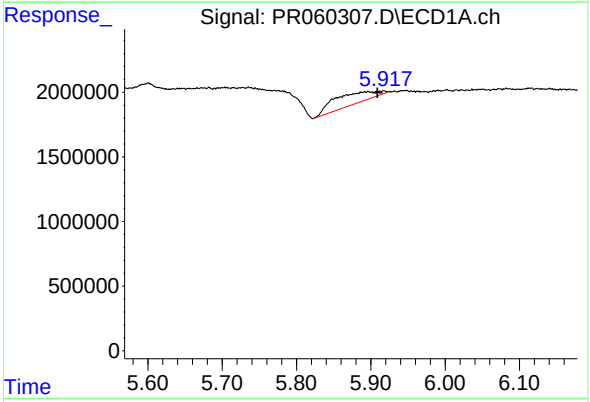
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3634543
Conc: 63.15 ng/ml



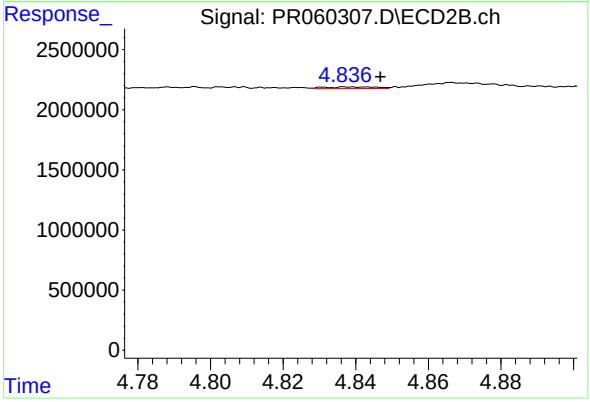
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 106493
Conc: 1.24 ng/ml



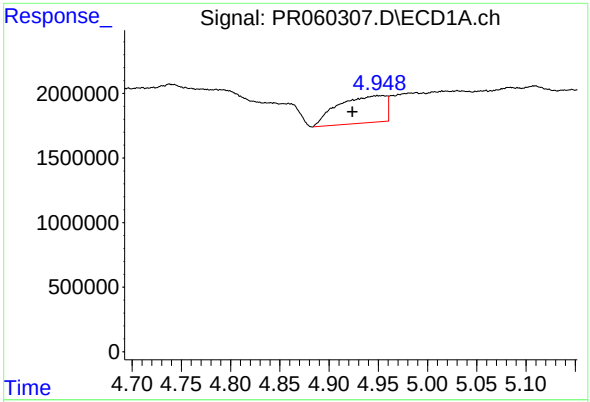
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.009 min
Response: 3565702
Conc: 65.99 ng/ml



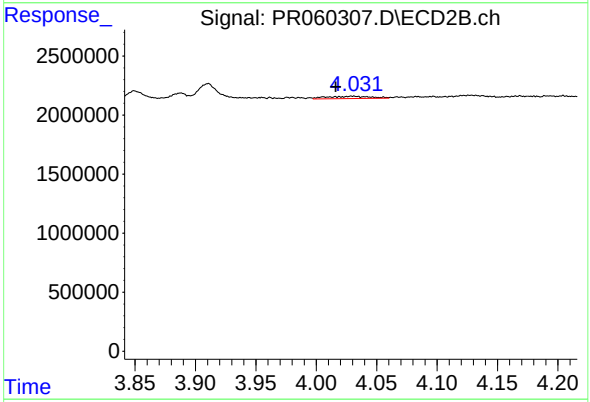
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 136366
Conc: 1.32 ng/ml



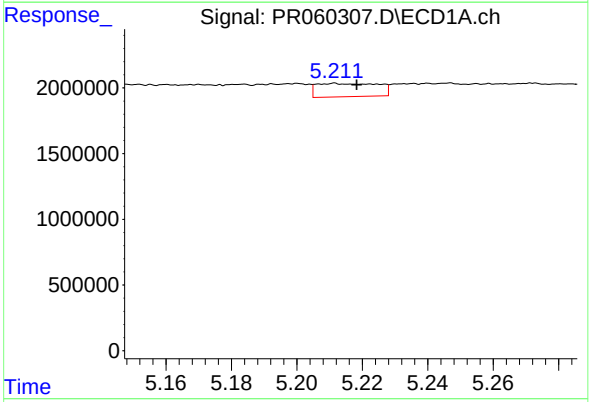
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 7137739
Conc: 117.79 ng/ml



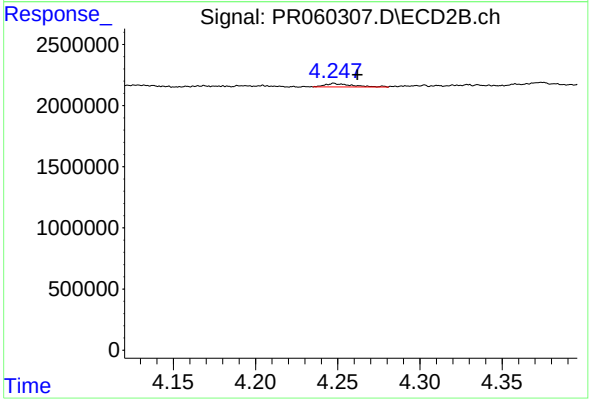
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 502166
Conc: 5.77 ng/ml



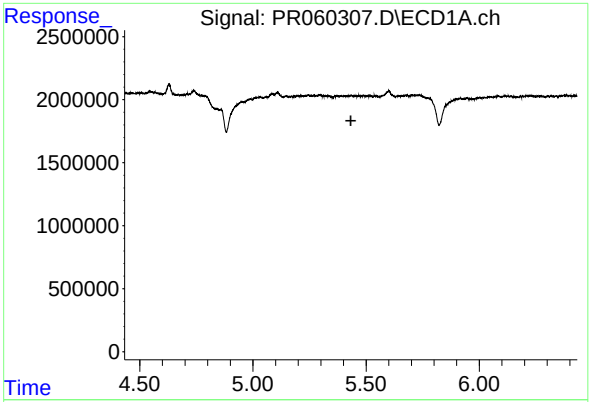
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 1327863
Conc: 16.35 ng/ml



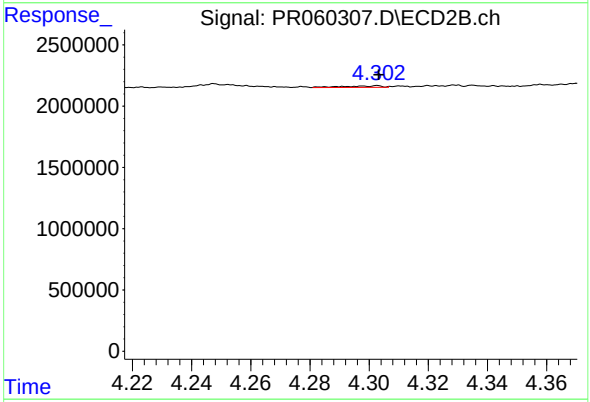
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 312886
Conc: 2.42 ng/ml



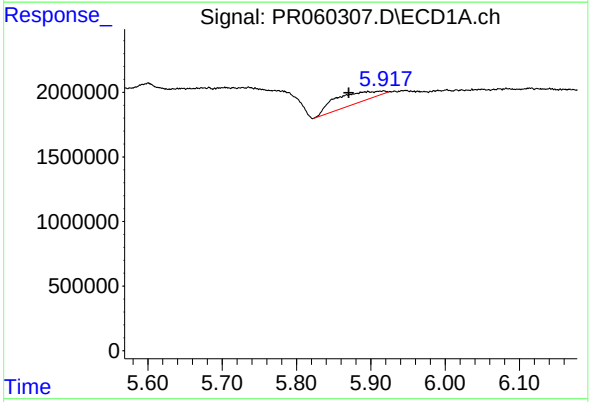
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



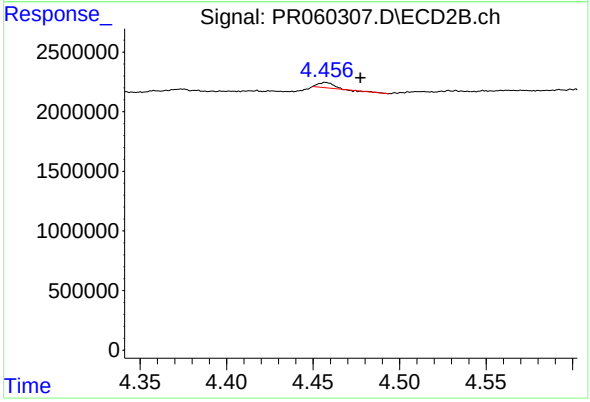
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 106493
Conc: 0.82 ng/ml



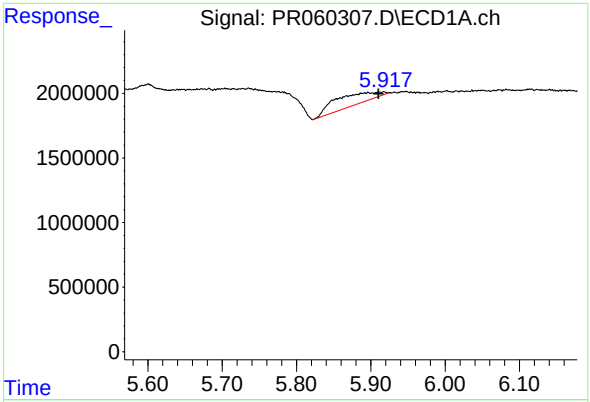
#24 AR-1248-4

R.T.: 5.917 min
Delta R.T.: 0.047 min
Response: 3565702
Conc: 37.10 ng/ml



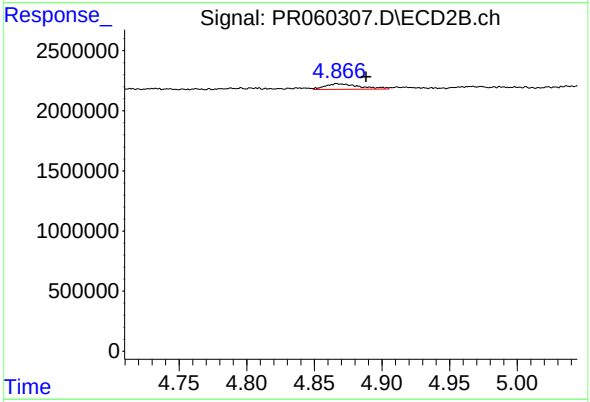
#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.020 min
Response: 268266
Conc: 1.70 ng/ml



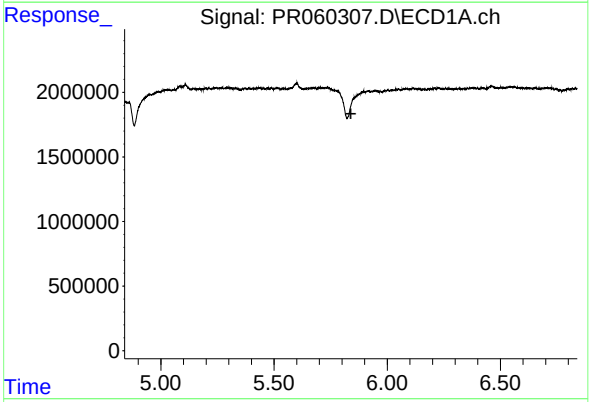
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 3565702
Conc: 38.43 ng/ml



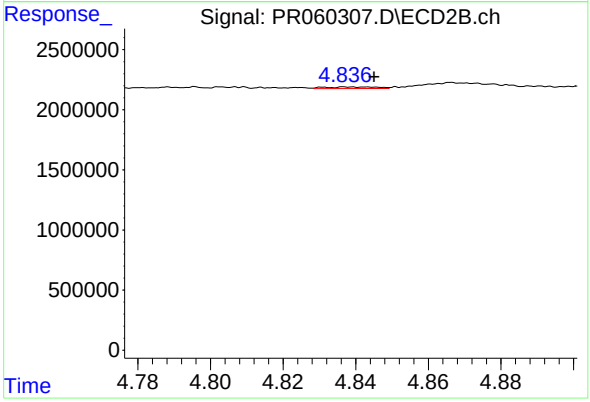
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.021 min
Response: 830586
Conc: 5.83 ng/ml



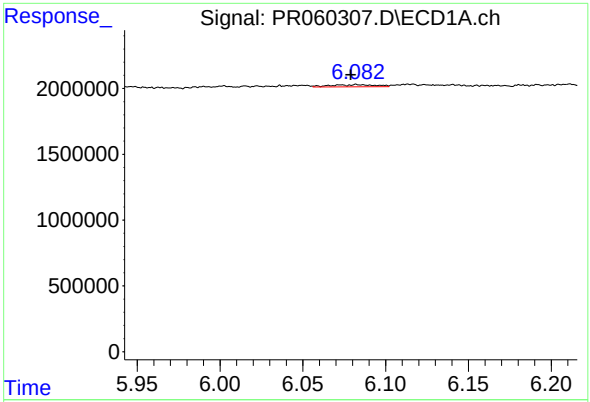
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



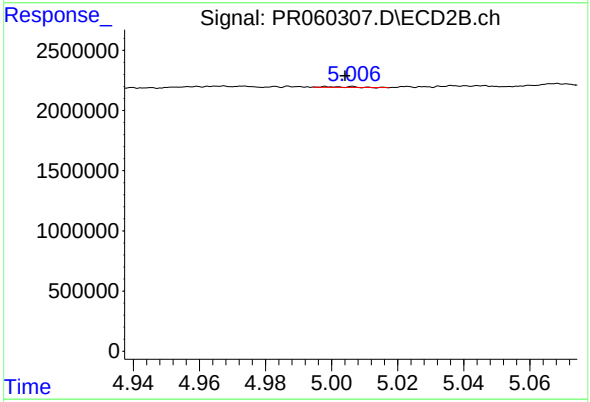
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 136366
Conc: 0.59 ng/ml



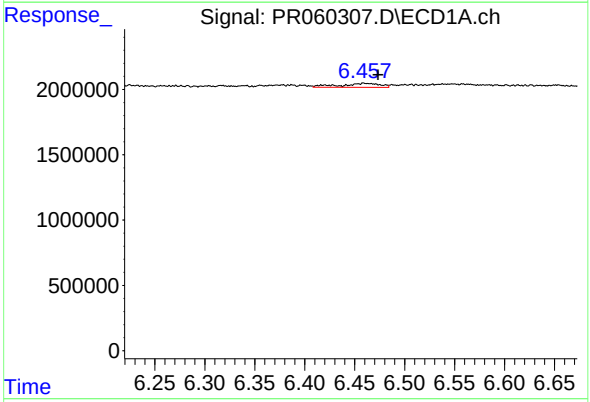
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 305829
Conc: 2.01 ng/ml



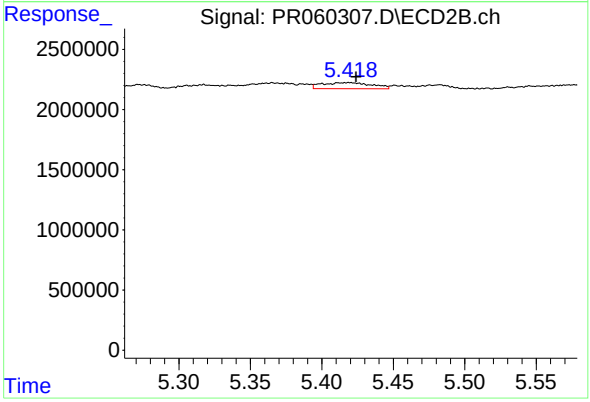
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 40404
Conc: 0.20 ng/ml



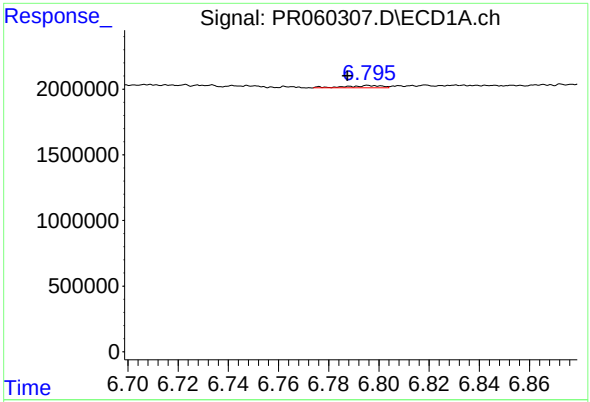
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 841174
Conc: 5.41 ng/ml



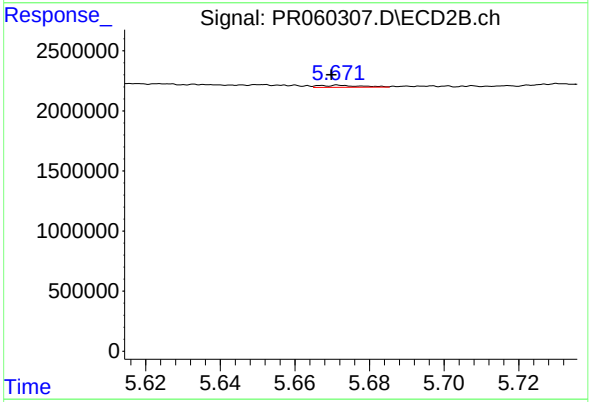
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1242093
Conc: 3.88 ng/ml



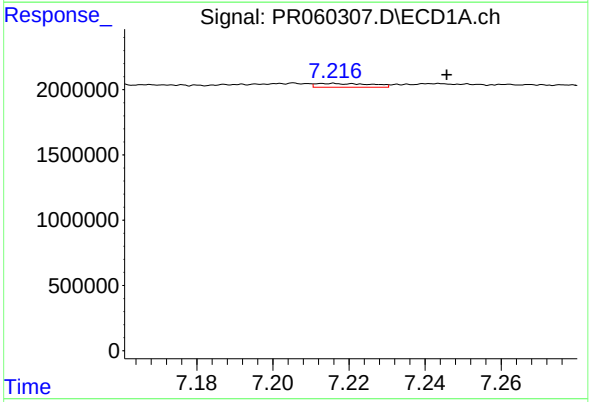
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 168134
Conc: 1.53 ng/ml



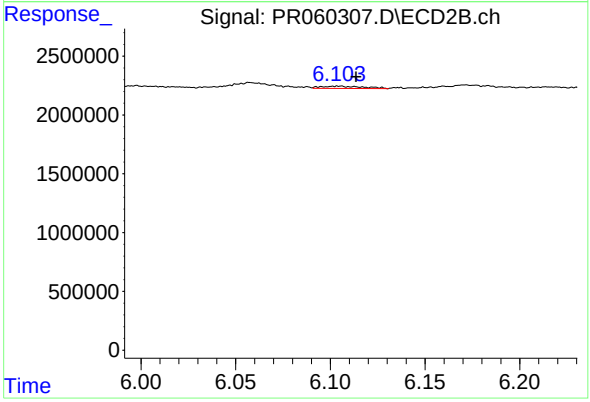
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 137483
Conc: 0.77 ng/ml



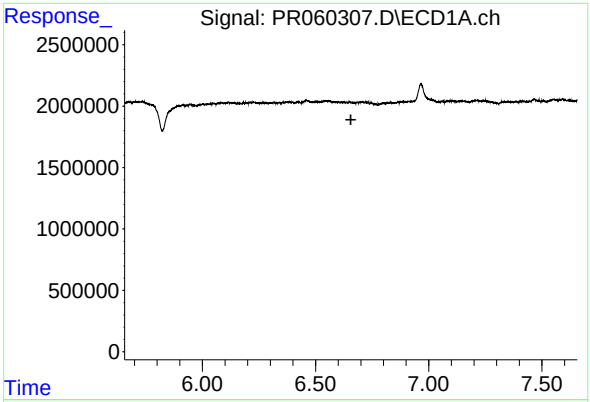
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.031 min
Response: 297696
Conc: 2.43 ng/ml



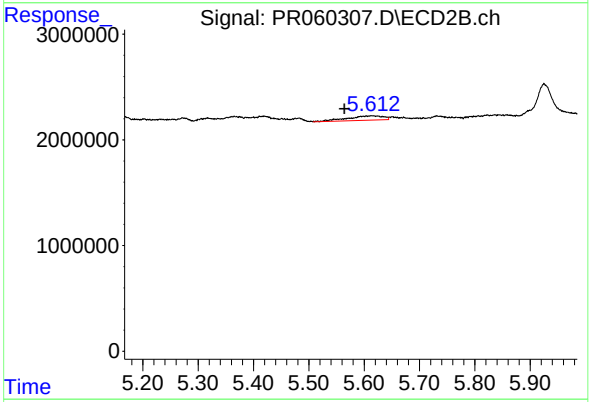
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 306839
Conc: 1.11 ng/ml



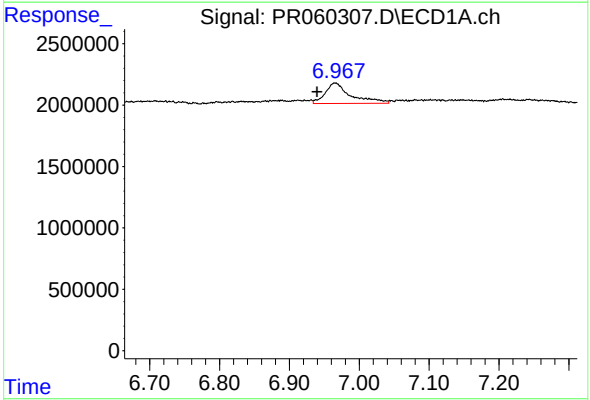
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



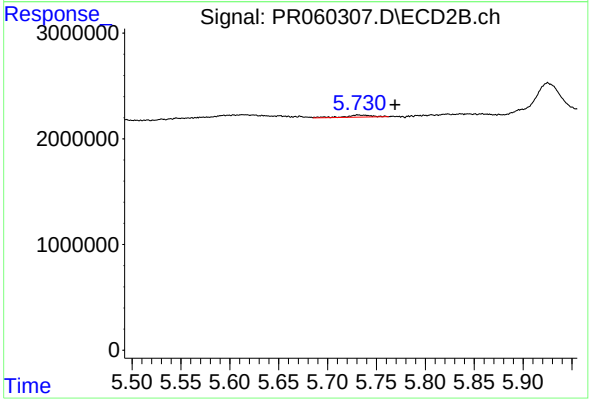
#31 AR-1260-1

R.T.: 5.613 min
Delta R.T.: 0.049 min
Response: 1894531
Conc: 8.28 ng/ml



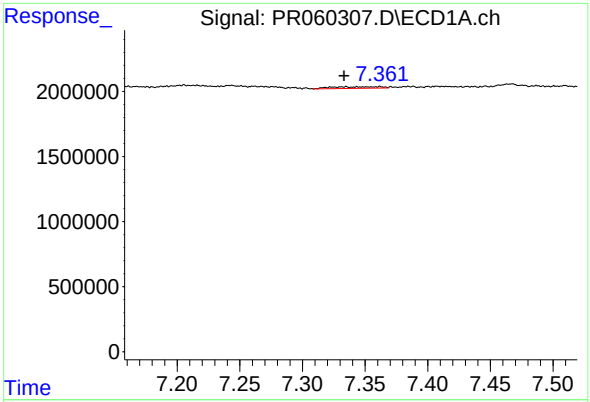
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 4261020
Conc: 30.33 ng/ml



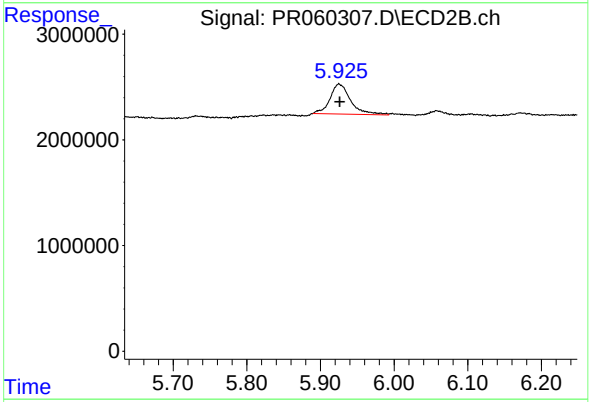
#32 AR-1260-2

R.T.: 5.731 min
Delta R.T.: -0.038 min
Response: 394666
Conc: 1.47 ng/ml



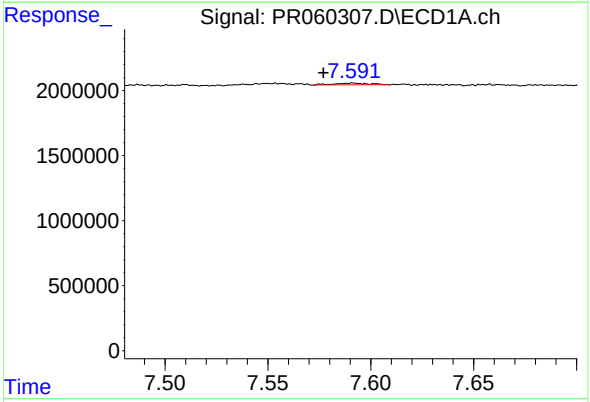
#33 AR-1260-3

R.T.: 7.362 min
Delta R.T.: 0.029 min
Response: 329897
Conc: 3.05 ng/ml



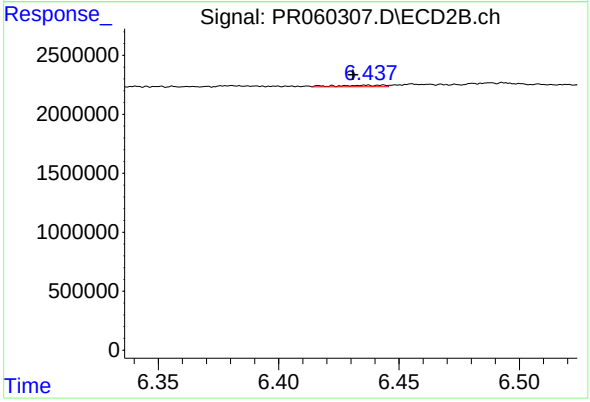
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 5526182
Conc: 21.82 ng/ml



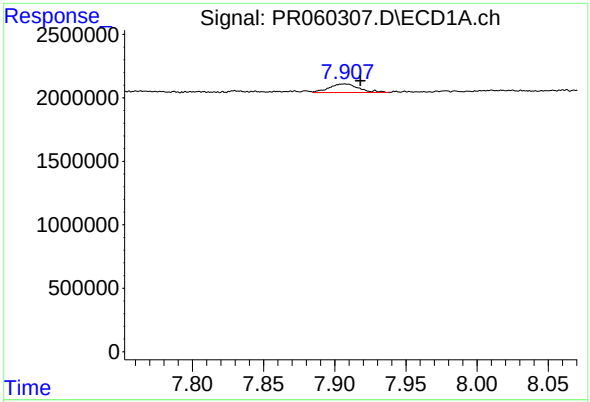
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.014 min
Response: 160313
Conc: 1.30 ng/ml



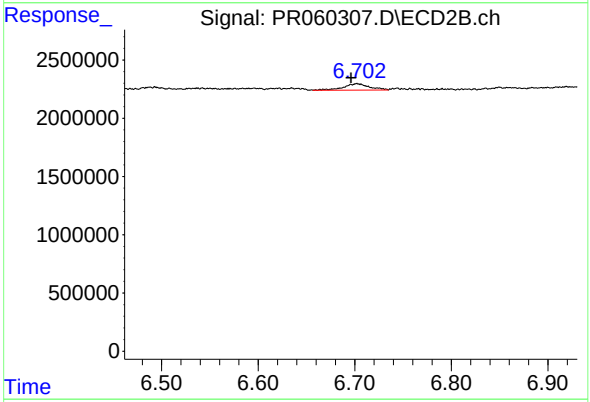
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 182039
Conc: 0.87 ng/ml



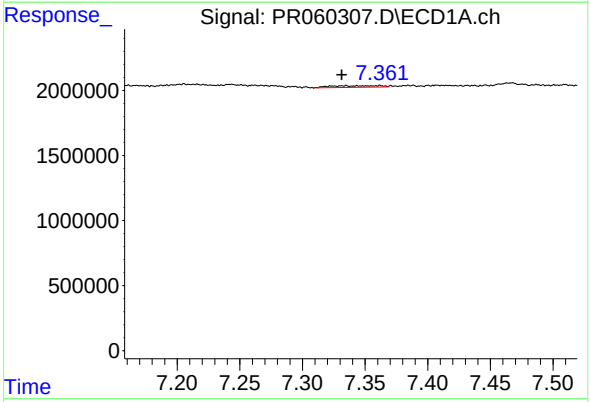
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 990735
Conc: 4.31 ng/ml



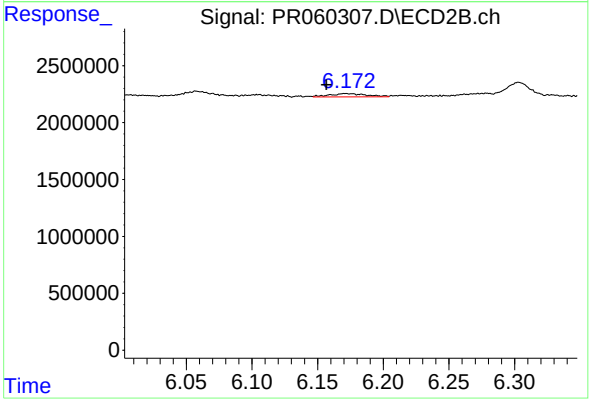
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 1043874
Conc: 2.20 ng/ml



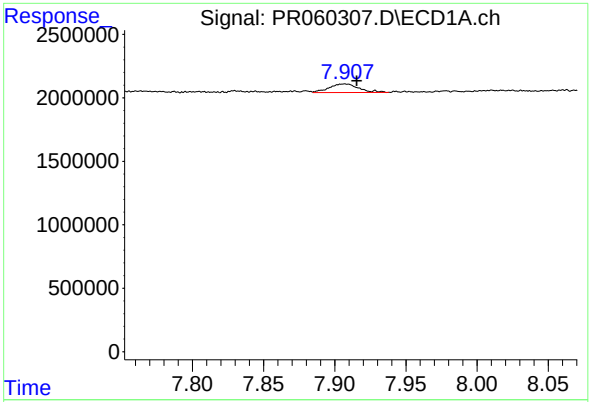
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.031 min
Response: 329897
Conc: 2.15 ng/ml



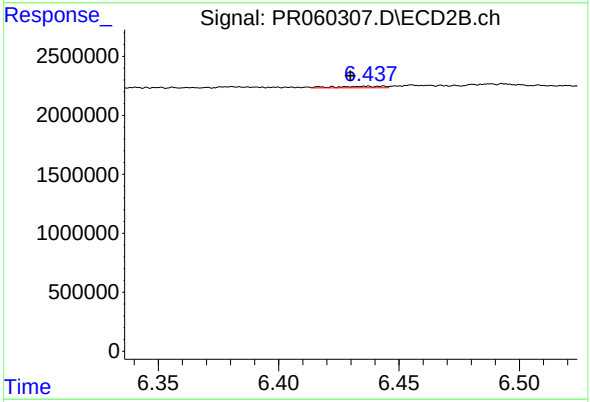
#36 AR-1262-1

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 577662
Conc: 1.89 ng/ml



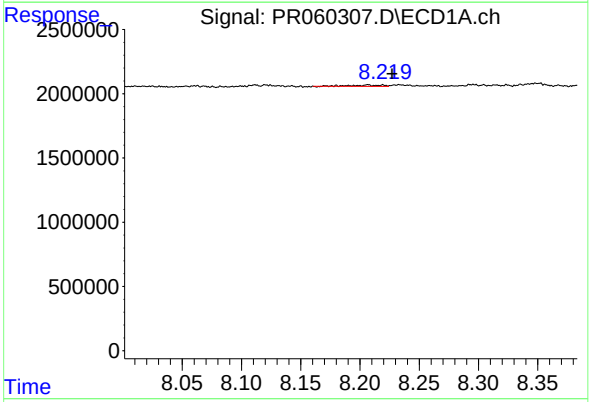
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 990735
Conc: 3.82 ng/ml



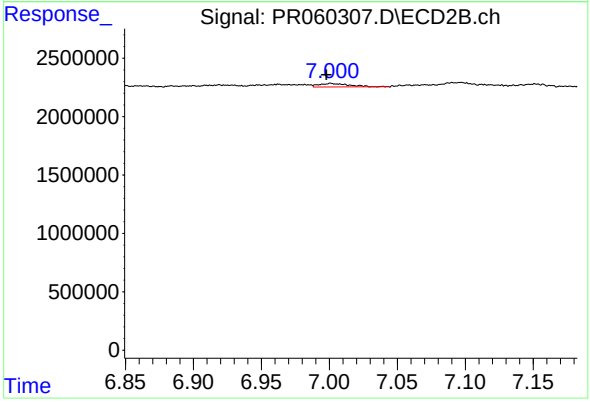
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.006 min
Response: 182039
Conc: 0.67 ng/ml



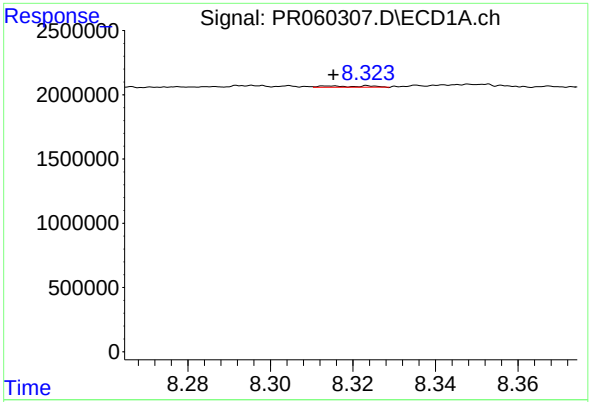
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 183090
Conc: 0.97 ng/ml



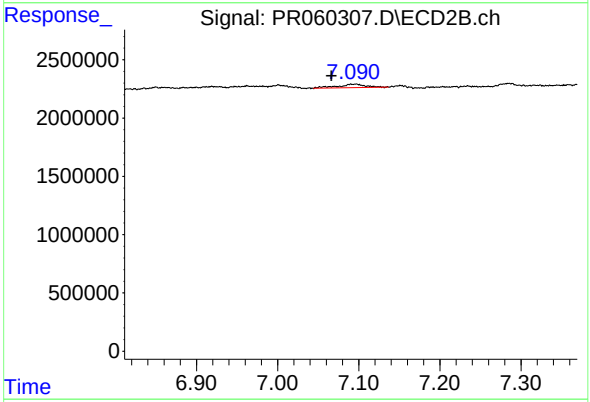
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 436915
Conc: 2.13 ng/ml



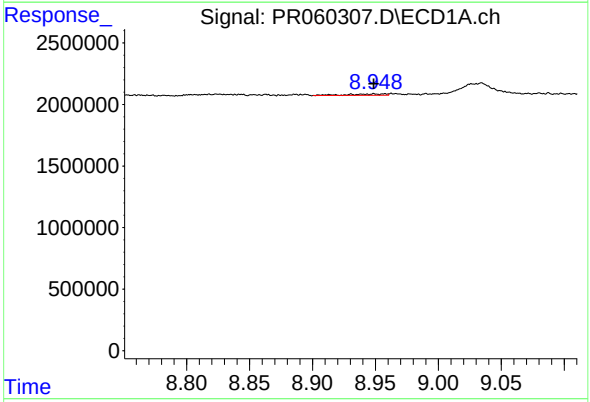
#39 AR-1262-4

R.T.: 8.324 min
Delta R.T.: 0.009 min
Response: 80146
Conc: 0.55 ng/ml



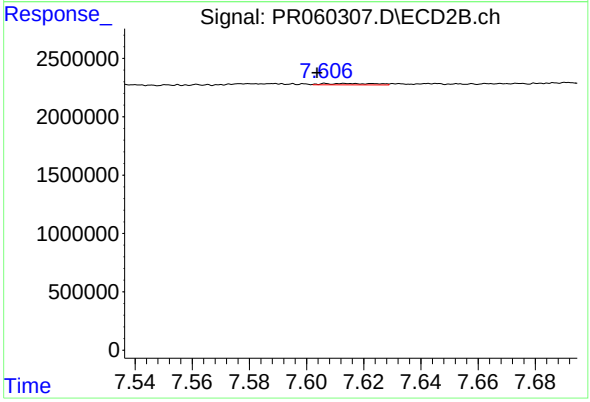
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.030 min
Response: 684012
Conc: 1.78 ng/ml



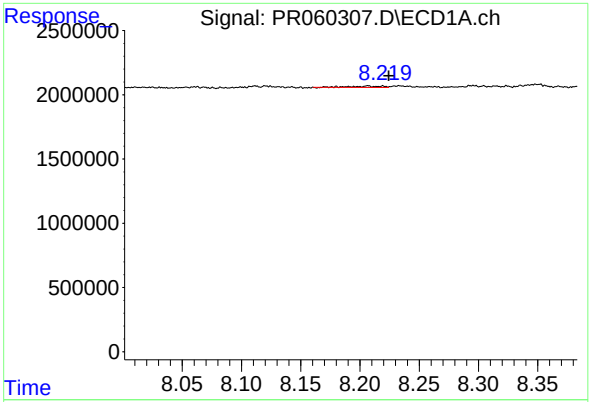
#40 AR-1262-5

R.T.: 8.931 min
Delta R.T.: -0.018 min
Response: 231956
Conc: 2.20 ng/ml



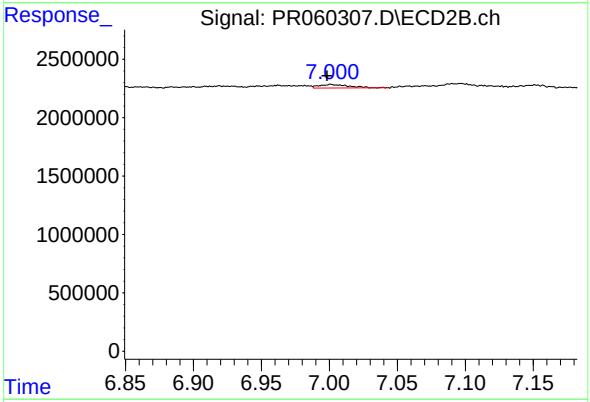
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 148271
Conc: 0.88 ng/ml



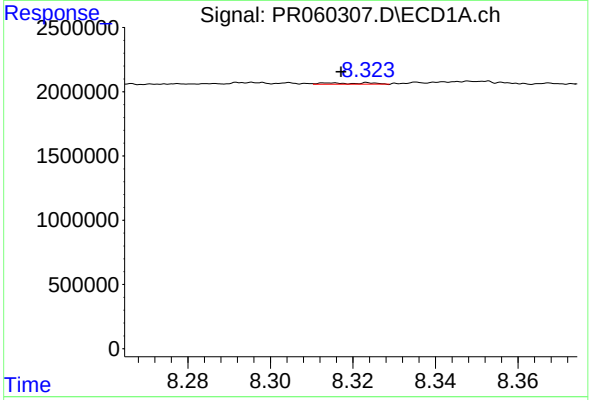
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.018 min
Response: 183090
Conc: 0.41 ng/ml



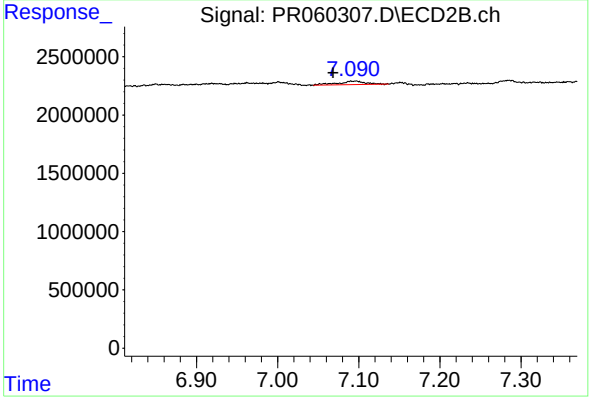
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 436915
Conc: 0.50 ng/ml



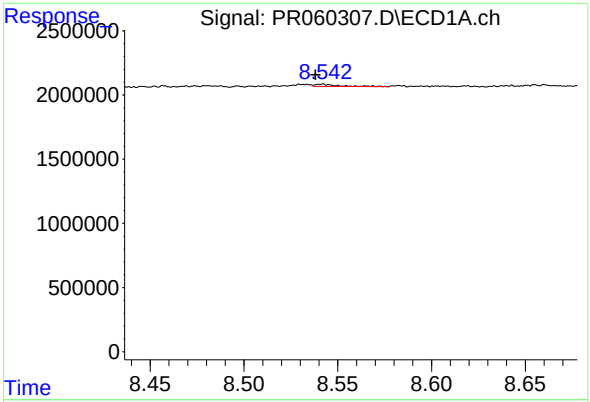
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.007 min
Response: 80146
Conc: 0.20 ng/ml



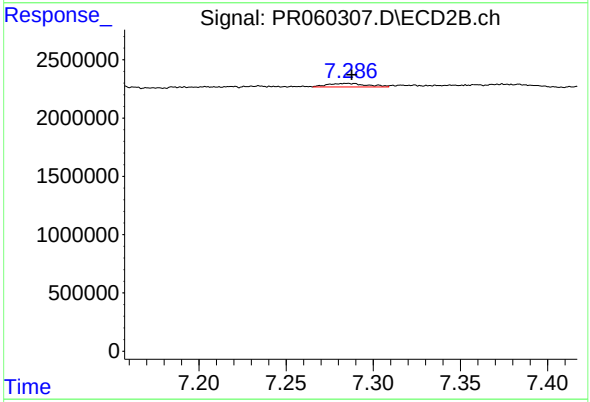
#42 AR-1268-2

R.T.: 7.097 min
Delta R.T.: 0.028 min
Response: 684012
Conc: 0.87 ng/ml



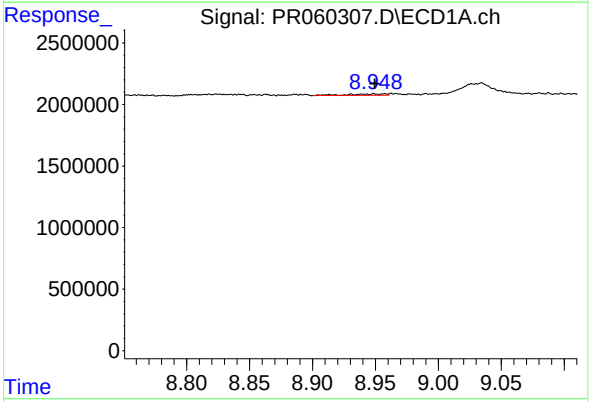
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 145860
Conc: 0.40 ng/ml



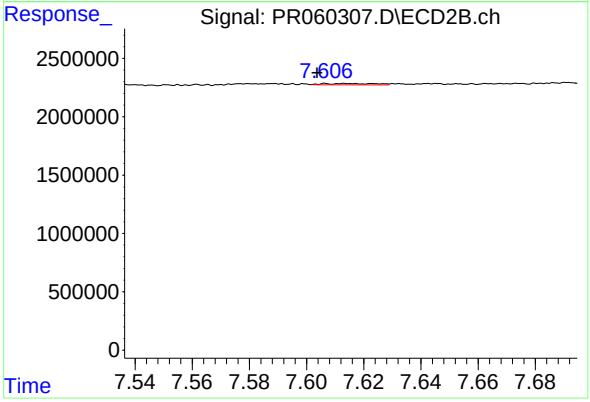
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 477009
Conc: 0.69 ng/ml



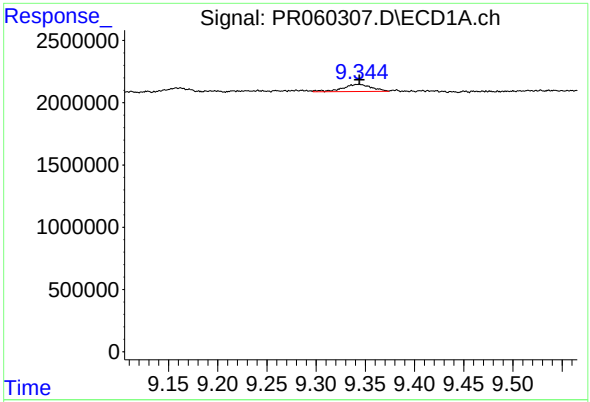
#44 AR-1268-4

R.T.: 8.931 min
Delta R.T.: -0.019 min
Response: 231956
Conc: 1.47 ng/ml



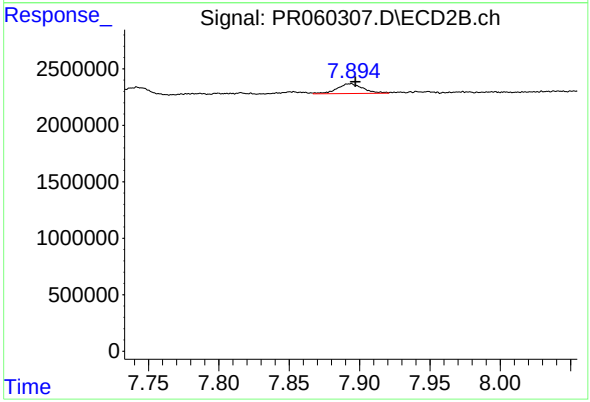
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 148271
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1186337
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1101710
Conc: 0.53 ng/ml