Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 19:30
Operator : AJ\MA
Sample : PB158530BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:00:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	3.005	110.1E6	107.6E6	16.848	18.486	
2)	SA Decachlor...	9.743	8.378	86760082	101.6E6	35.658	36.006	
	Target Compounds							
3)	L1 AR-1016-1	4.931	4.120	268367	6981962	1.403	35.920	#
4)	L1 AR-1016-2	4.964	4.120f	572280	6981962	2.030	26.017	#
5)	L1 AR-1016-3	5.025	4.349	461084	1234534	2.559	8.473	#
6)	L1 AR-1016-4	5.168	4.349f	820504	1234534	5.654	10.885	#
7)	L1 AR-1016-5	5.486	4.635	3596206	149799	24.396	1.001	#
8)	L2 AR-1221-1	3.937	3.178f	442353	714307	5.971	11.061	#
9)	L2 AR-1221-2	4.018	3.316	1838144	4098155	36.439	90.704	#
10)	L2 AR-1221-3	4.070	3.401	627982	1604091	3.856	10.625	#
11)	L3 AR-1232-1	4.070	3.401	627982	1604091	4.813	13.406	#
12)	L3 AR-1232-2	0.000	4.222f	0	67431	N.D.	0.573	#
13)	L3 AR-1232-3	4.964	4.349	572280	1234534	4.531	19.789	#
14)	L3 AR-1232-4	5.168	0.000	820504	0	12.634	N.D.	#
15)	L3 AR-1232-5	5.292f	4.635	752600	149799	15.819	2.514	#
16)	L4 AR-1242-1	4.931	4.120	268367	6981962	1.758	44.839	#
17)	L4 AR-1242-2	4.964	4.222f	572280	67431	2.554	0.318	#
18)	L4 AR-1242-3	5.025	4.349	461084	1234534	3.233	10.668	#
19)	L4 AR-1242-4	5.168	0.000	820504	0	7.210	N.D.	#
20)	L4 AR-1242-5	5.946	4.983	297051	1113169	2.439	7.795	#
21)	L5 AR-1248-1	4.931	4.120	268367	6981962	2.291	59.226	#
22)	L5 AR-1248-2	5.292f	4.349f	752600	1234534	4.467	7.528	#
23)	L5 AR-1248-3	5.486	0.000	3596206	0	18.180	N.D.	#
24)	L5 AR-1248-4	5.872	4.635	2363035	149799	11.282	0.735	#
25)	L5 AR-1248-5	5.946	5.062	297051	35090	1.416	0.175	#
26)	L6 AR-1254-1	5.872	5.035	2363035	751923	10.802	2.431	#
27)	L6 AR-1254-2	6.116	5.169	413840	3462609	1.258	12.944	#
28)	L6 AR-1254-3	6.511	5.575	8822234	2958881	26.382	6.865	#
29)	L6 AR-1254-4	6.832	5.817f	470640	3416737	2.057	12.711	#
30)	L6 AR-1254-5	7.292	6.324	3132694	60436	12.028	0.157	#
31)	L7 AR-1260-1	6.694	5.784f	7799691	7013318	28.807	22.892	
32)	L7 AR-1260-2	6.967	5.920	5545854	881083	18.009	2.400	#
33)	L7 AR-1260-3	7.360	6.120	4421927	1116533	19.254	3.229	#
34)	L7 AR-1260-4	7.623	6.663	560626	19351570	2.209	67.698	#
35)	L7 AR-1260-5	7.965	6.884	9462472	9221612	20.064	13.799	#
36)	L8 AR-1262-1	7.360	6.350	4421927	342260	14.107	0.867	#
37)	L8 AR-1262-2	7.965	6.884	9462472	9221612	18.400	12.906	#
38)	L8 AR-1262-3	8.289	7.199	1778785	1369866	5.133	5.026	
39)	L8 AR-1262-4	8.329	7.262	2407793	4196196	9.138	8.039	
40)	L8 AR-1262-5	9.014	7.798	3213423	254886	17.638	1.077	#
41)	L9 AR-1268-1	8.289	7.199	1778785	1369866	2.827	1.648	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 19:30
Operator : AJ\MA
Sample : PB158530BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:00:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

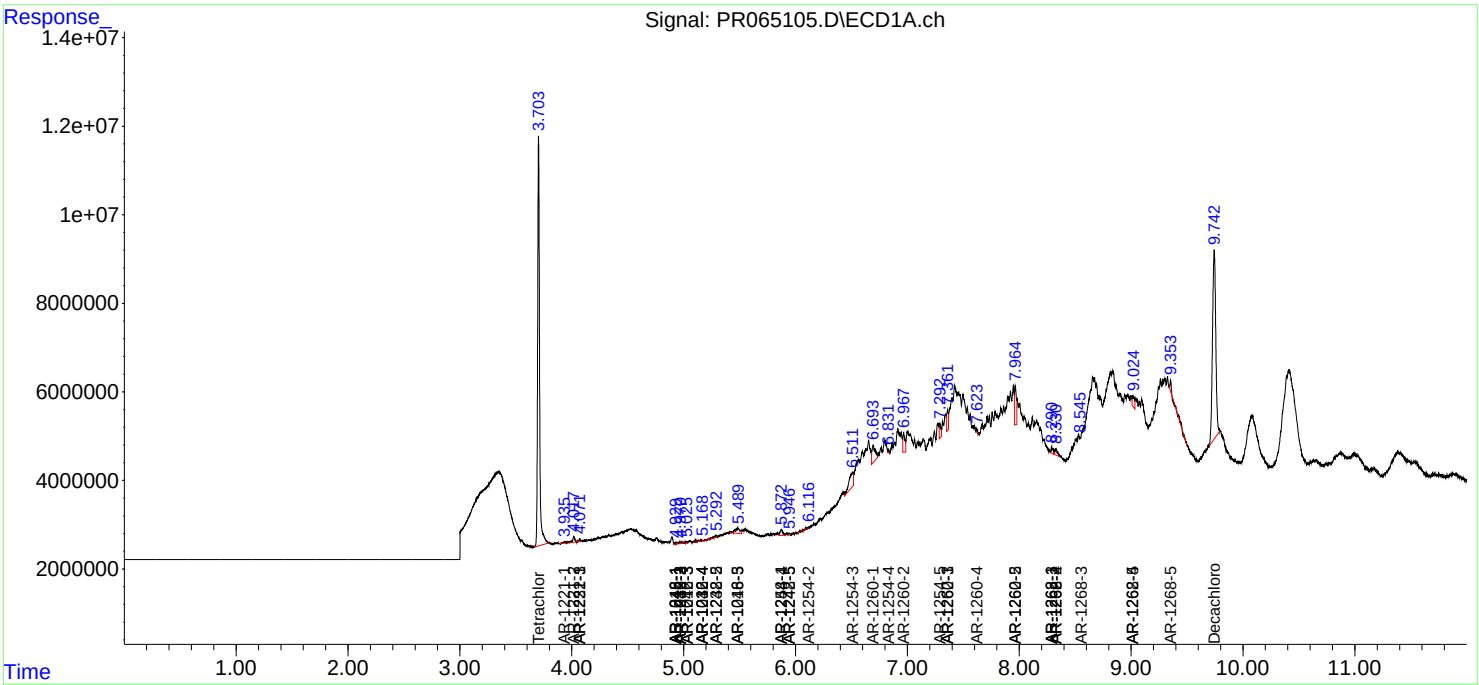
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.329f	7.262	2407793	4196196	4.264	5.391	#
43)	L9 AR-1268-3	8.544f	7.523	131863	2025827	0.266	3.062	#
44)	L9 AR-1268-4	9.014	7.798	3213423	254886	15.149	0.921	#
45)	L9 AR-1268-5	9.353f	8.116	1571772	1092419	1.037	0.547	#

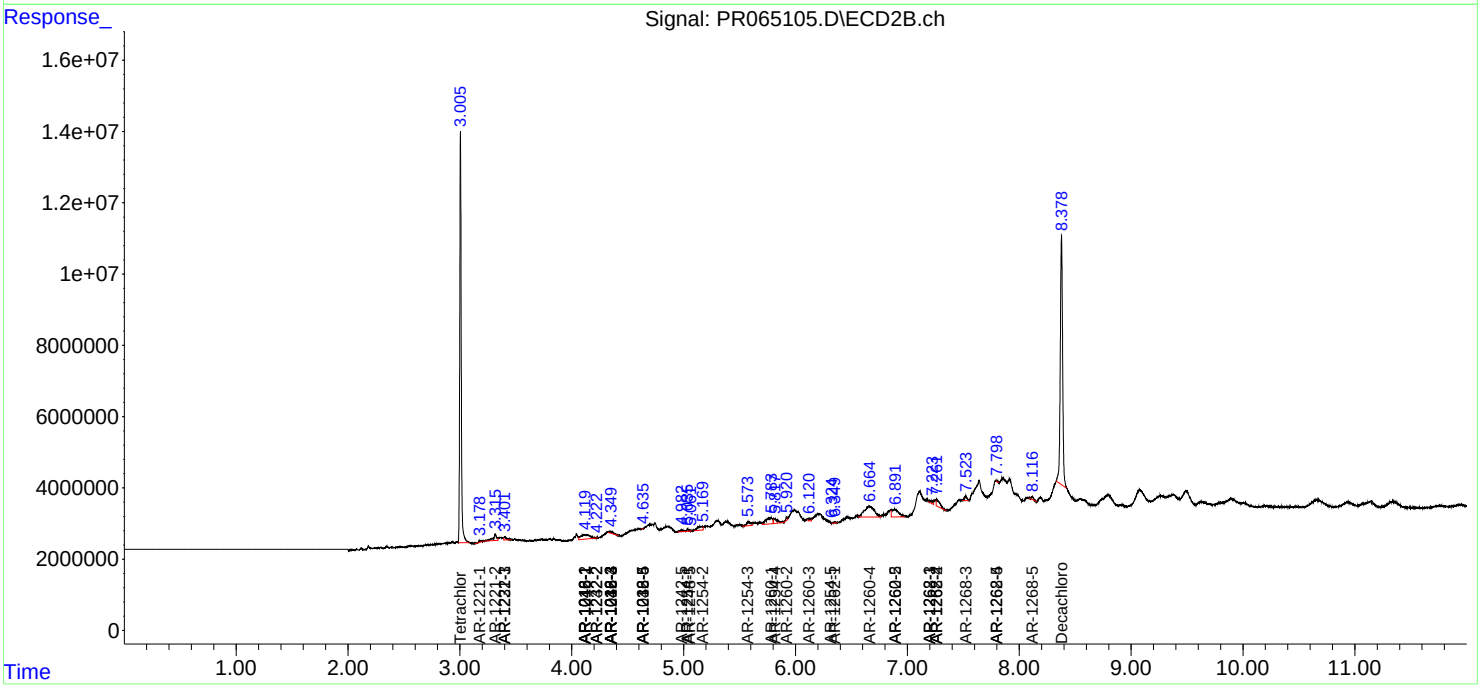
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

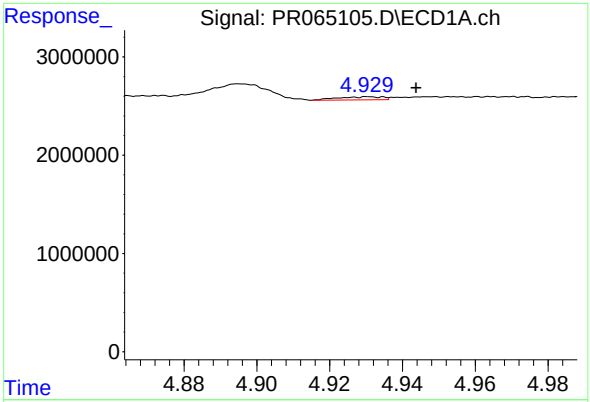
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 19:30
Operator : AJ\MA
Sample : PB158530BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:00:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

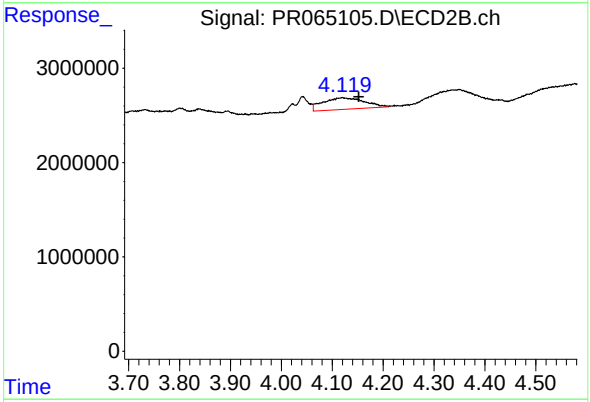






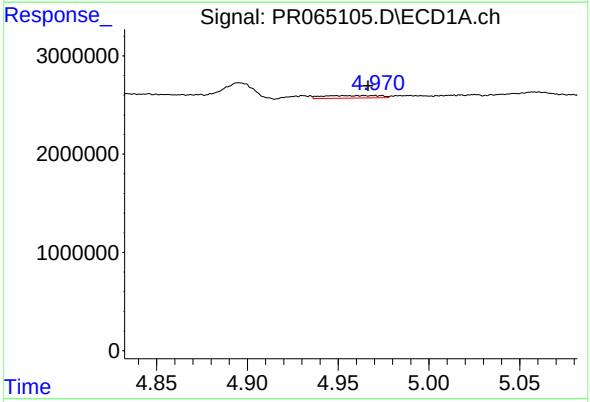
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 268367
Conc: 1.40 ng/ml



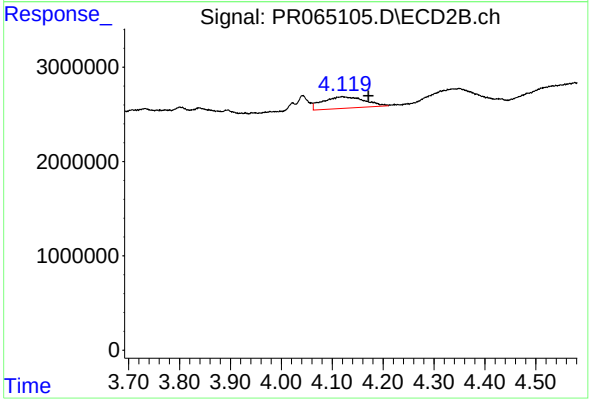
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: -0.032 min
Response: 6981962
Conc: 35.92 ng/ml



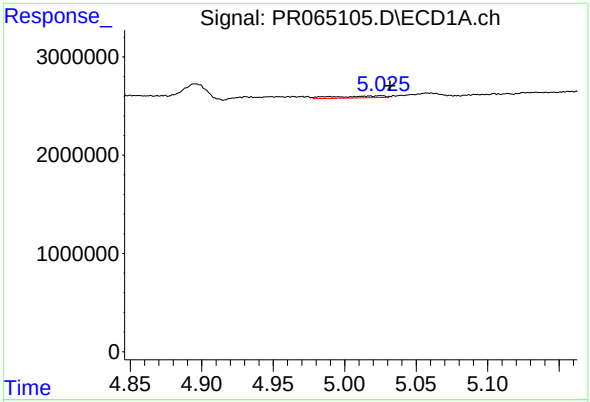
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 572280
Conc: 2.03 ng/ml



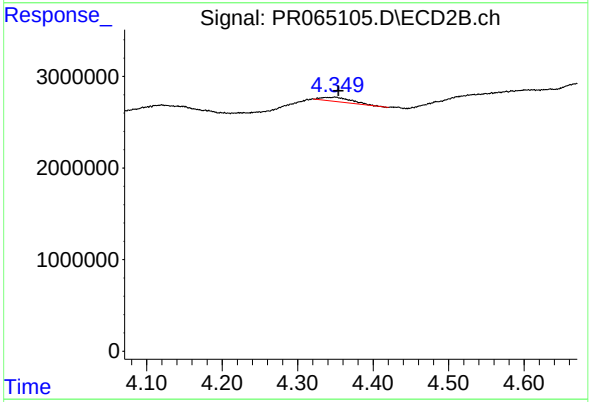
#4 AR-1016-2

R.T.: 4.120 min
Delta R.T.: -0.051 min
Response: 6981962
Conc: 26.02 ng/ml



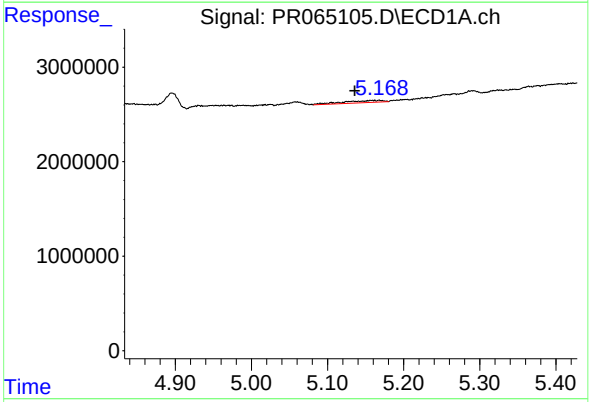
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 461084
Conc: 2.56 ng/ml



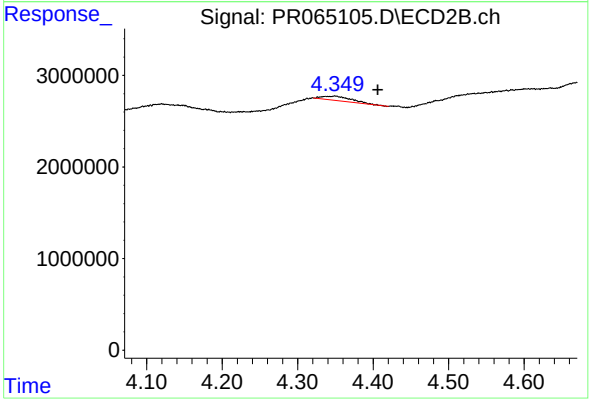
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1234534
Conc: 8.47 ng/ml



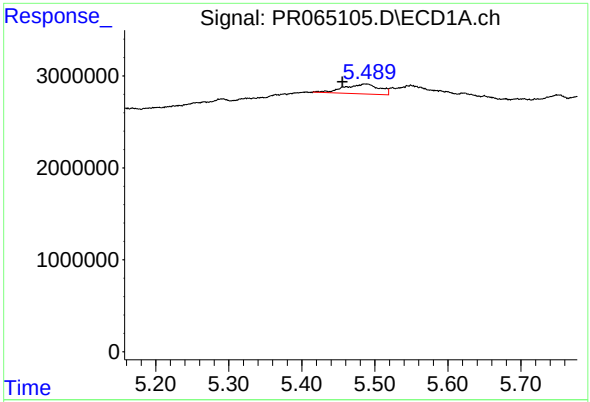
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: 0.032 min
Response: 820504
Conc: 5.65 ng/ml



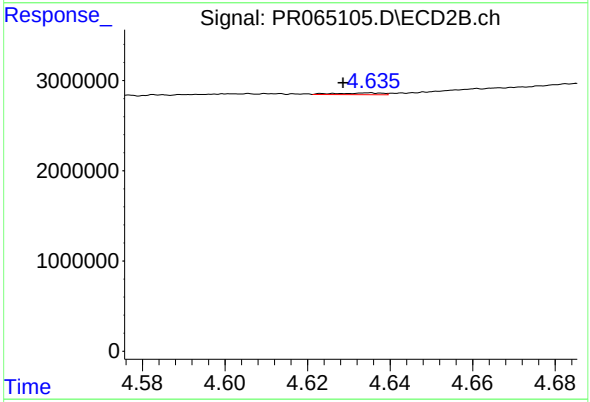
#6 AR-1016-4

R.T.: 4.349 min
Delta R.T.: -0.056 min
Response: 1234534
Conc: 10.88 ng/ml



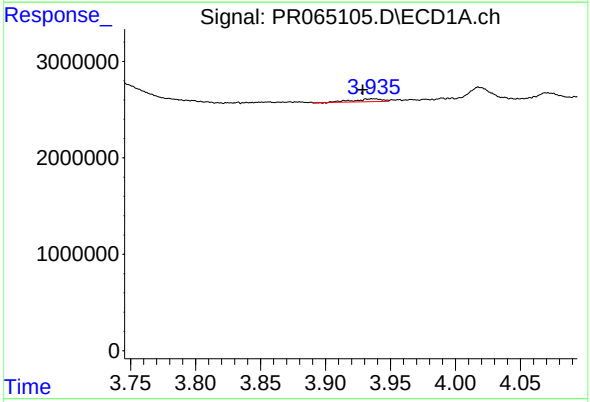
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 3596206
Conc: 24.40 ng/ml



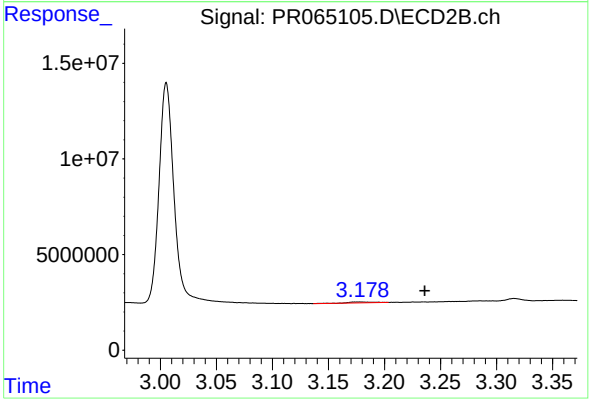
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 149799
Conc: 1.00 ng/ml



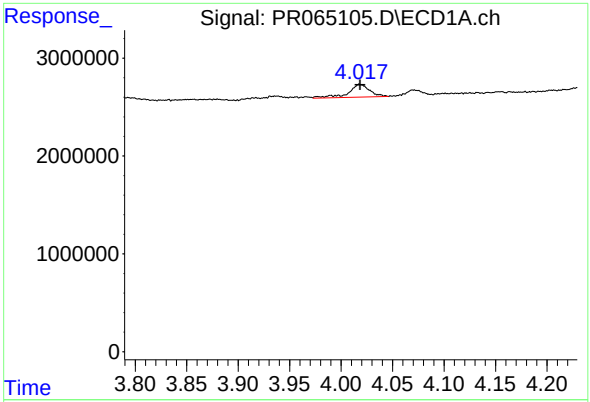
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 442353
Conc: 5.97 ng/ml



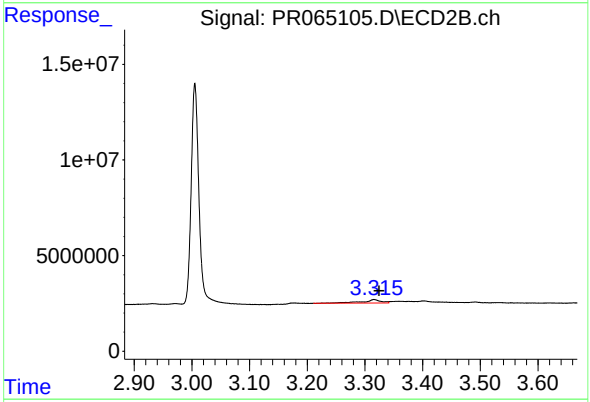
#8 AR-1221-1

R.T.: 3.178 min
Delta R.T.: -0.058 min
Response: 714307
Conc: 11.06 ng/ml



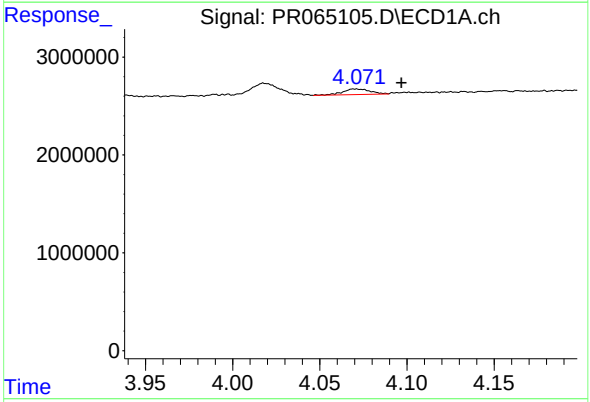
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1838144
Conc: 36.44 ng/ml



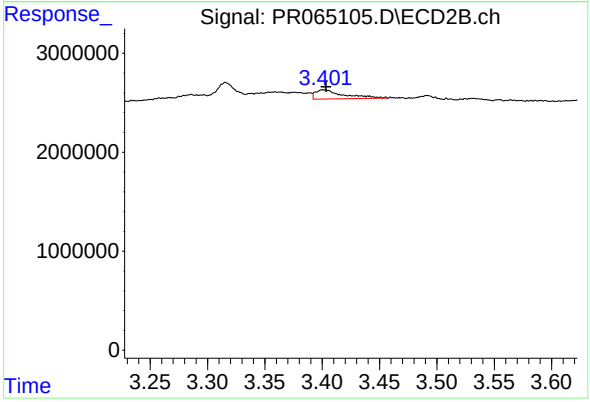
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 4098155
Conc: 90.70 ng/ml



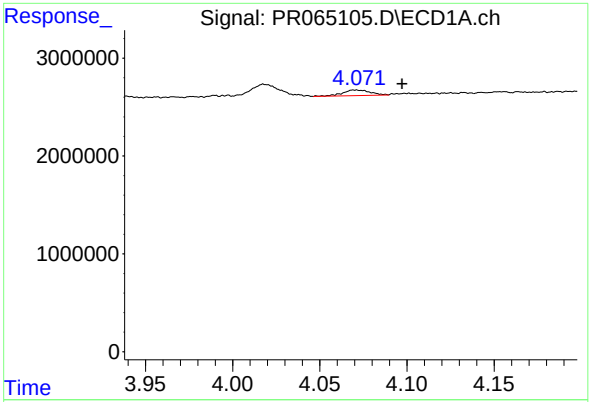
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.027 min
Response: 627982
Conc: 3.86 ng/ml



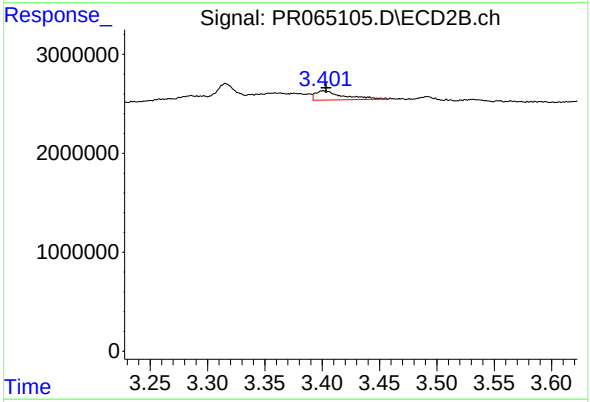
#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 1604091
Conc: 10.63 ng/ml



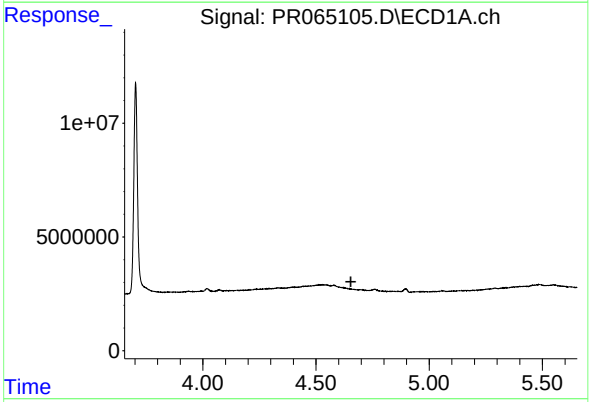
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.027 min
Response: 627982
Conc: 4.81 ng/ml



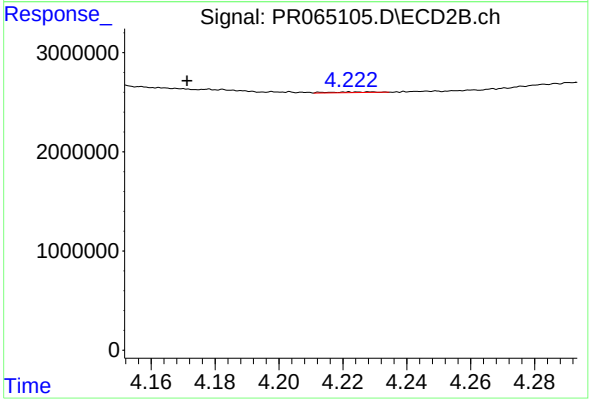
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 1604091
Conc: 13.41 ng/ml



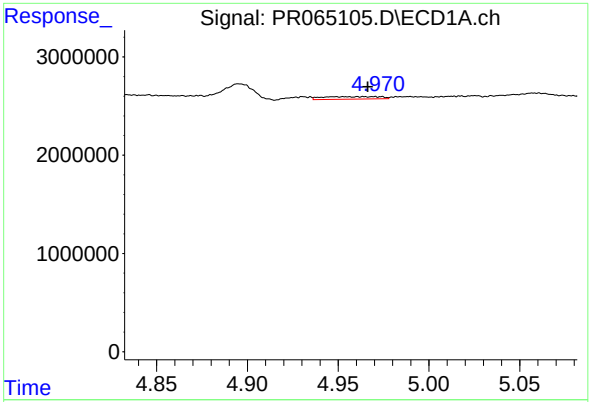
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



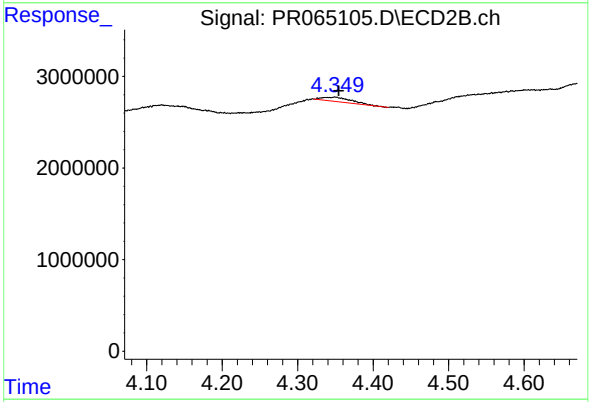
#12 AR-1232-2

R.T.: 4.222 min
Delta R.T.: 0.051 min
Response: 67431
Conc: 0.57 ng/ml



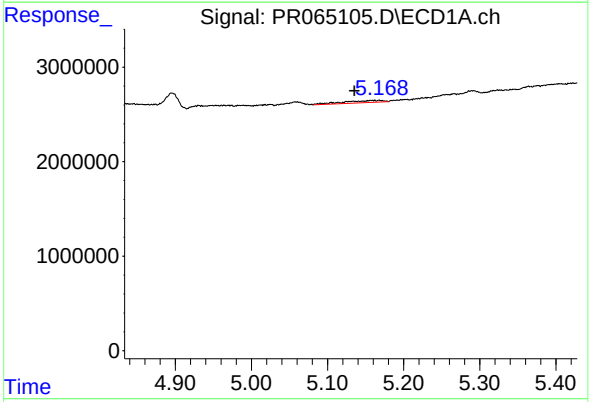
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 572280
Conc: 4.53 ng/ml



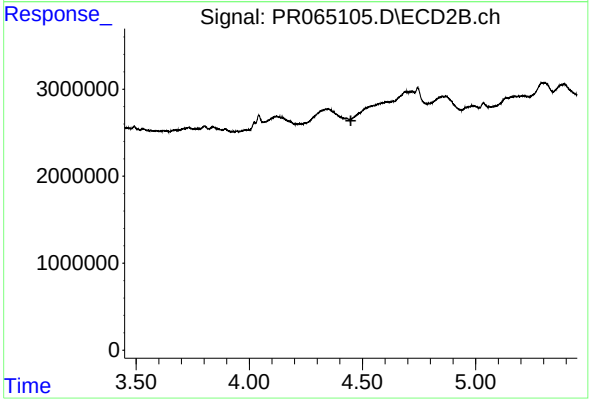
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1234534
Conc: 19.79 ng/ml



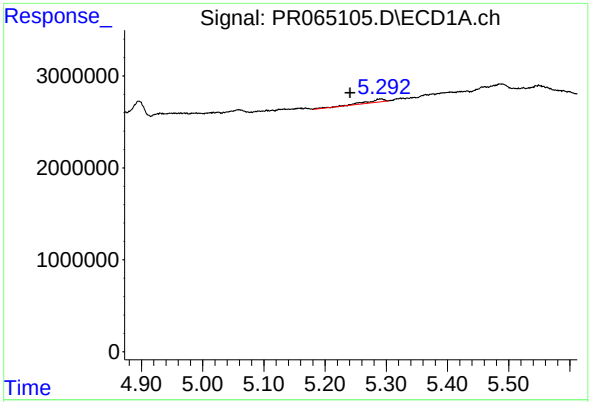
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: 0.033 min
Response: 820504
Conc: 12.63 ng/ml



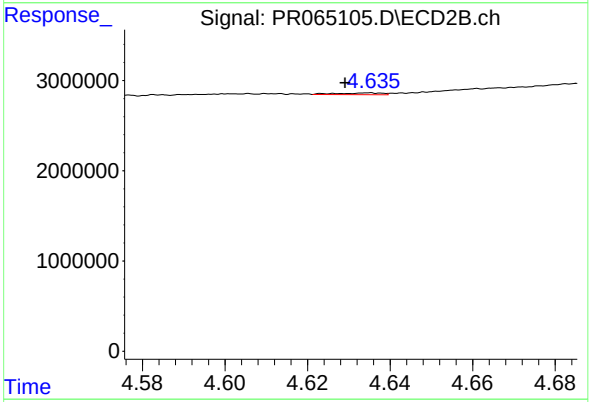
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



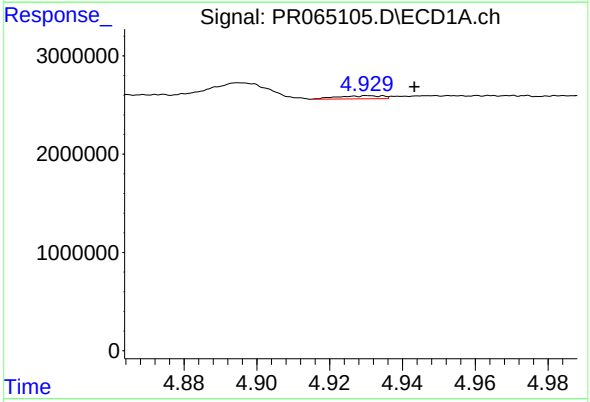
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: 0.051 min
Response: 752600
Conc: 15.82 ng/ml



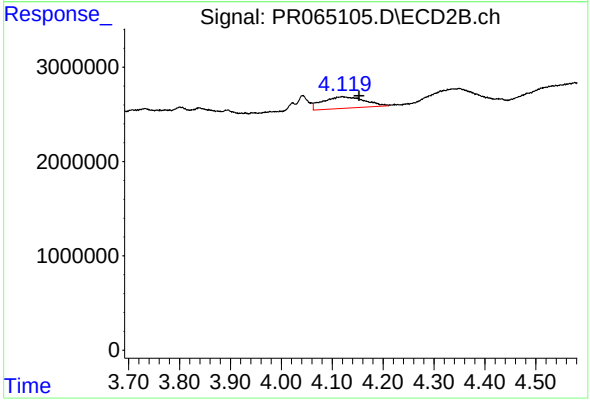
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 149799
Conc: 2.51 ng/ml



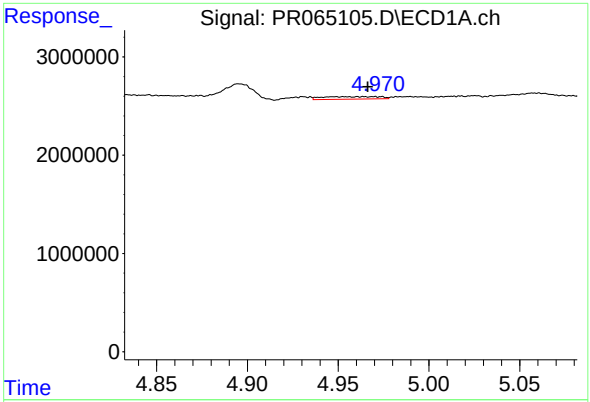
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 268367
Conc: 1.76 ng/ml



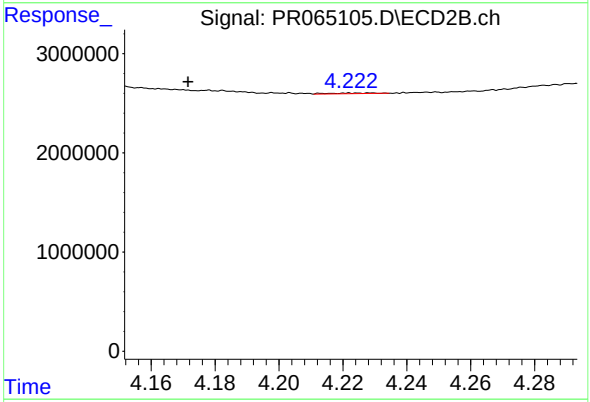
#16 AR-1242-1

R.T.: 4.120 min
Delta R.T.: -0.033 min
Response: 6981962
Conc: 44.84 ng/ml



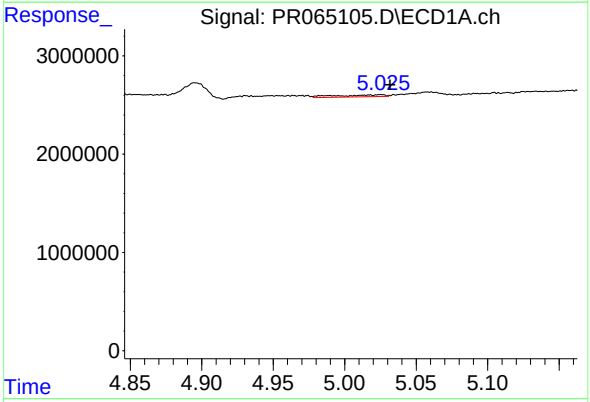
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 572280
Conc: 2.55 ng/ml



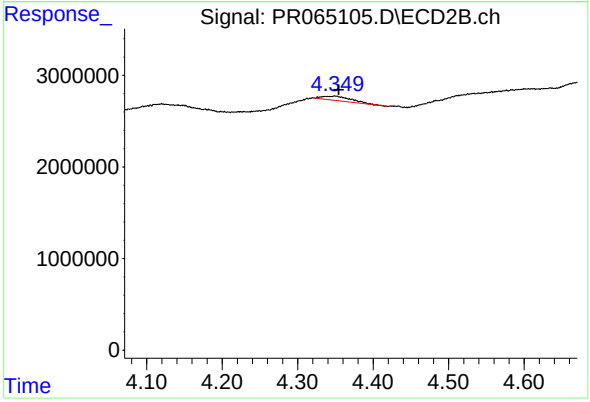
#17 AR-1242-2

R.T.: 4.222 min
Delta R.T.: 0.051 min
Response: 67431
Conc: 0.32 ng/ml



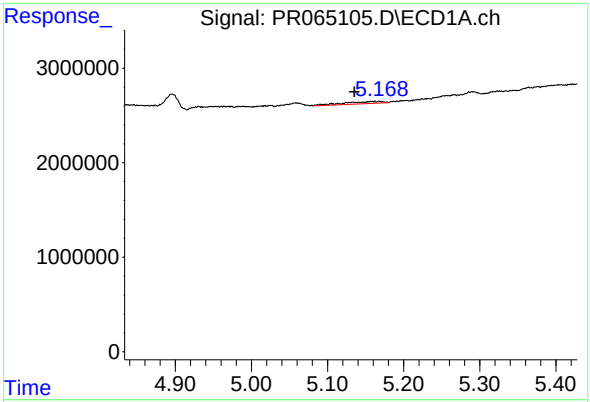
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 461084
Conc: 3.23 ng/ml



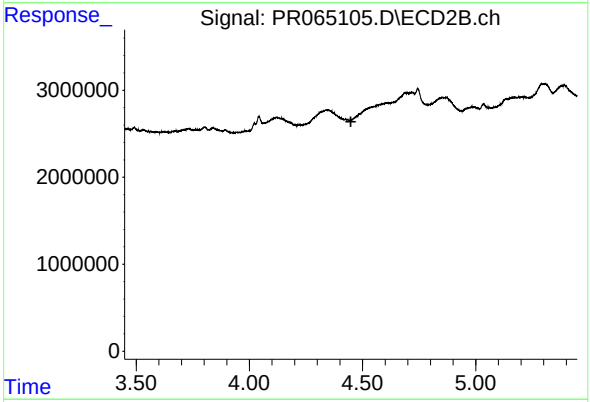
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 1234534
Conc: 10.67 ng/ml



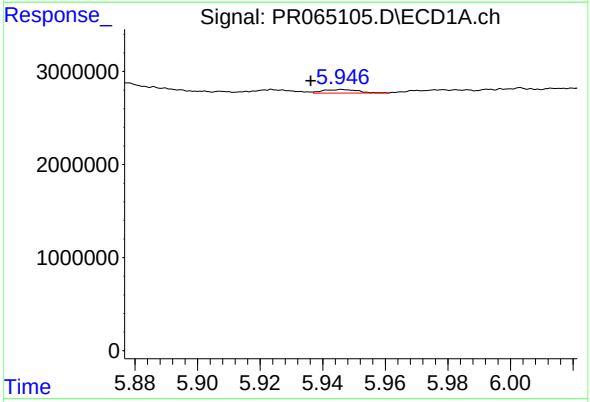
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: 0.033 min
Response: 820504
Conc: 7.21 ng/ml



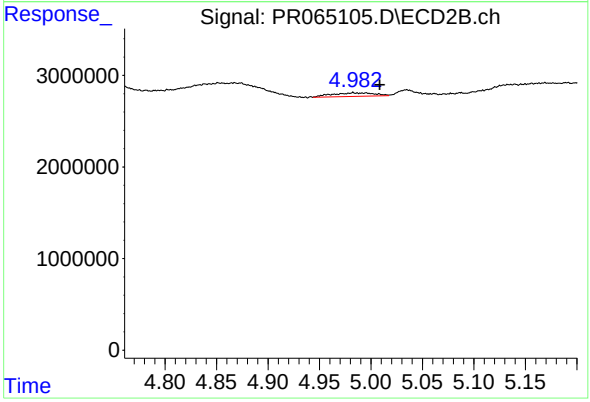
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



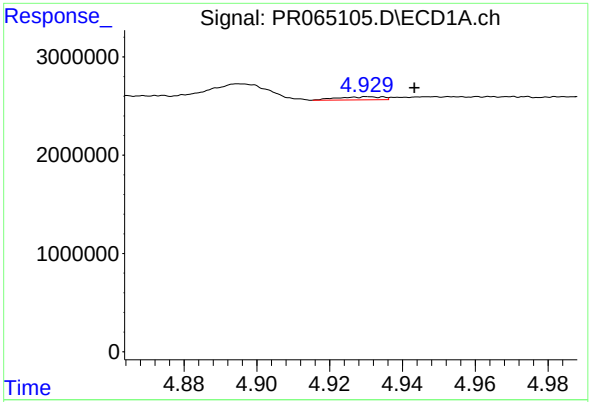
#20 AR-1242-5

R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 297051
Conc: 2.44 ng/ml



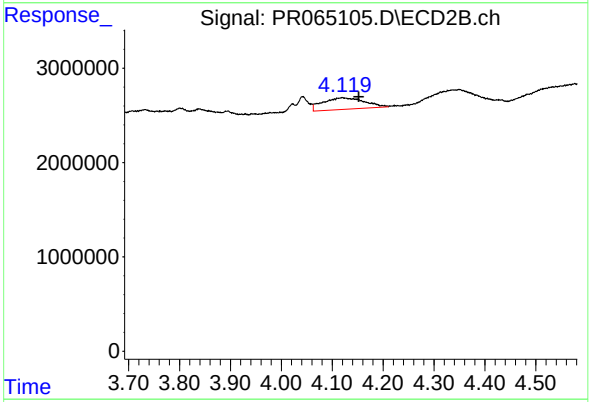
#20 AR-1242-5

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 1113169
Conc: 7.79 ng/ml



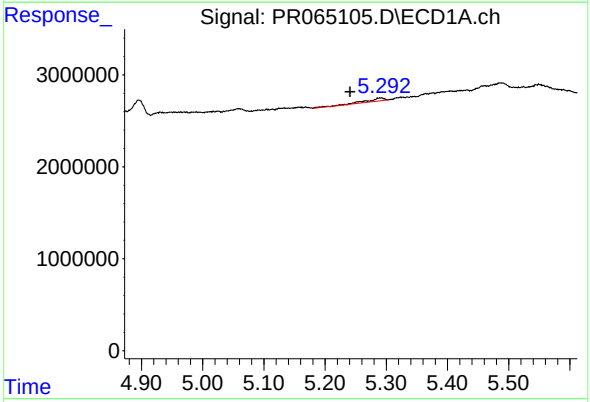
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 268367
Conc: 2.29 ng/ml



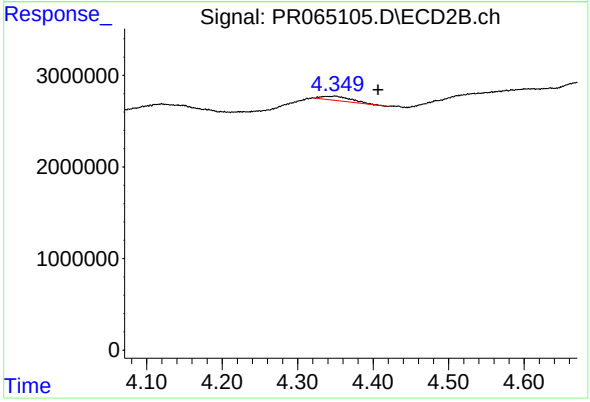
#21 AR-1248-1

R.T.: 4.120 min
Delta R.T.: -0.032 min
Response: 6981962
Conc: 59.23 ng/ml



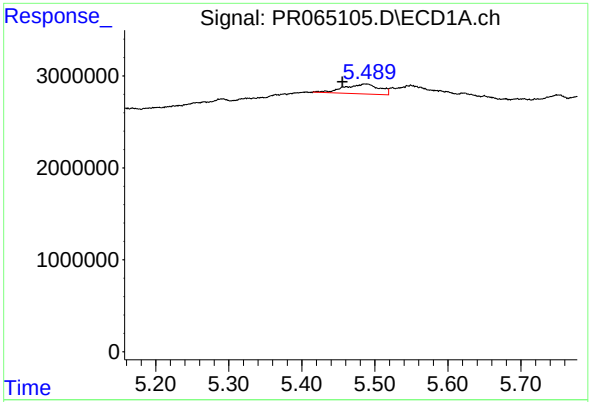
#22 AR-1248-2

R.T.: 5.292 min
Delta R.T.: 0.051 min
Response: 752600
Conc: 4.47 ng/ml



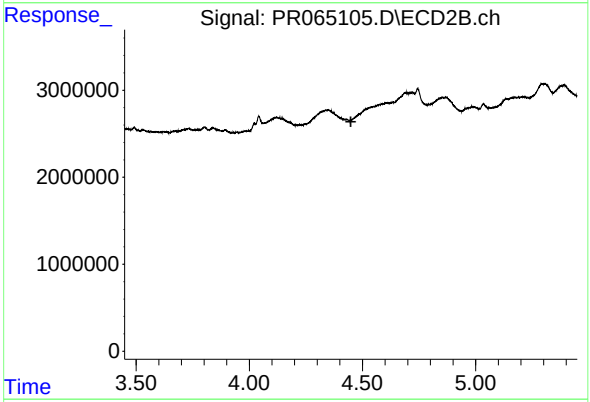
#22 AR-1248-2

R.T.: 4.349 min
Delta R.T.: -0.057 min
Response: 1234534
Conc: 7.53 ng/ml



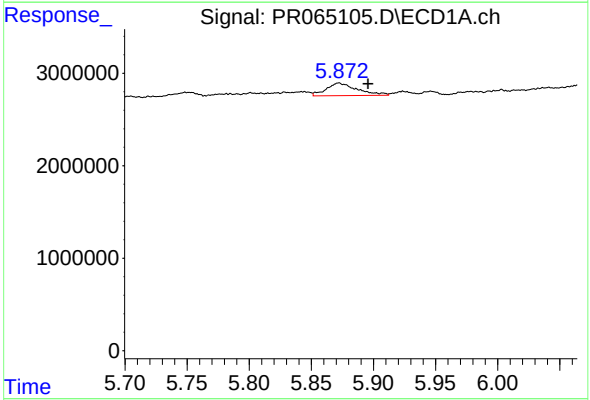
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: 0.031 min
Response: 3596206
Conc: 18.18 ng/ml



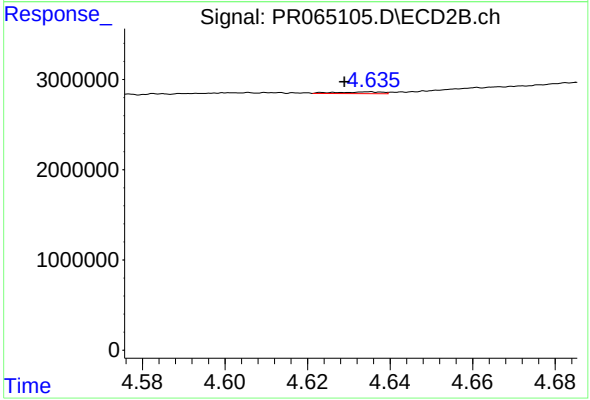
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



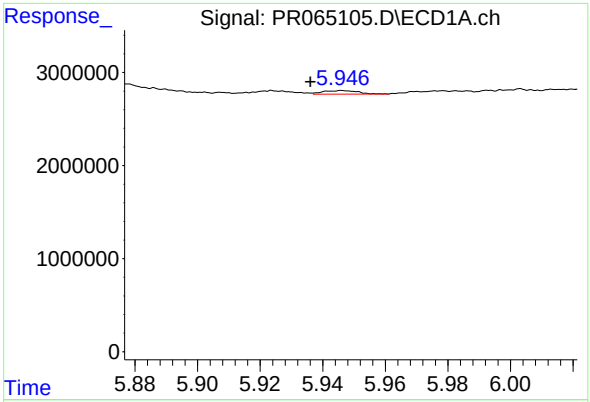
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.024 min
Response: 2363035
Conc: 11.28 ng/ml



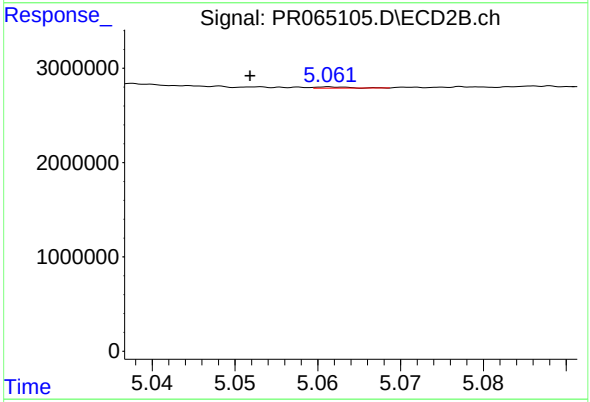
#24 AR-1248-4

R.T.: 4.635 min
Delta R.T.: 0.006 min
Response: 149799
Conc: 0.73 ng/ml



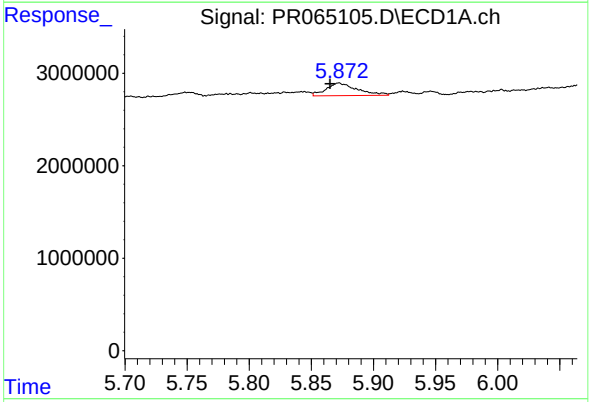
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: 0.010 min
Response: 297051
Conc: 1.42 ng/ml



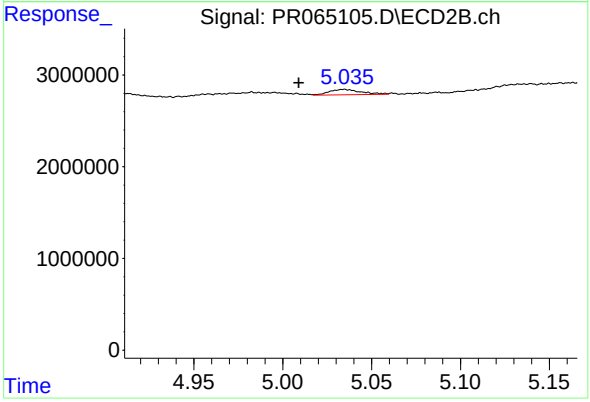
#25 AR-1248-5

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 35090
Conc: 0.17 ng/ml



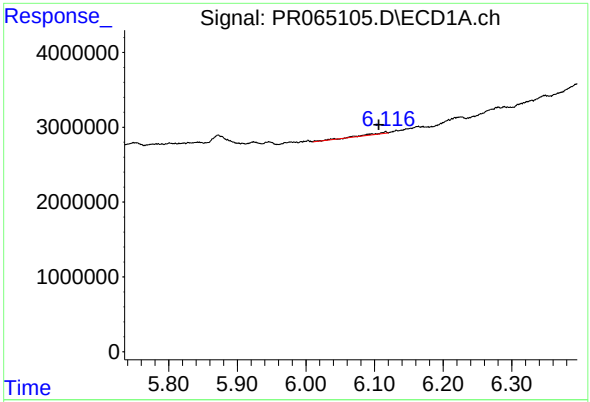
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.007 min
Response: 2363035
Conc: 10.80 ng/ml



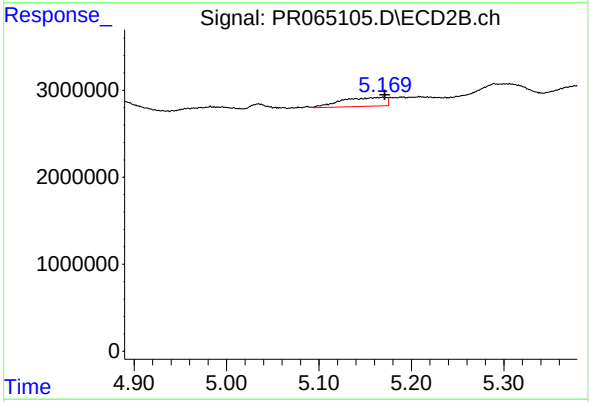
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 751923
Conc: 2.43 ng/ml



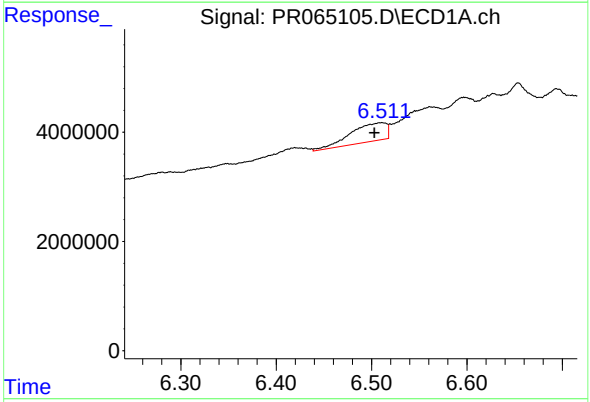
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: 0.010 min
Response: 413840
Conc: 1.26 ng/ml



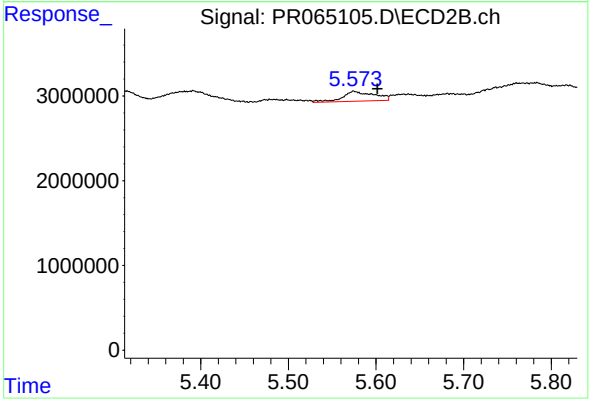
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3462609
Conc: 12.94 ng/ml



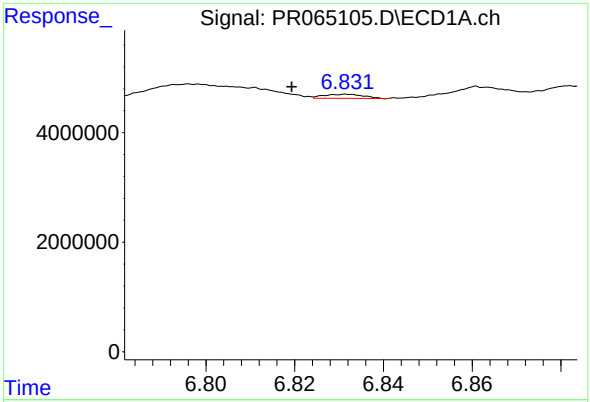
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 8822234
Conc: 26.38 ng/ml



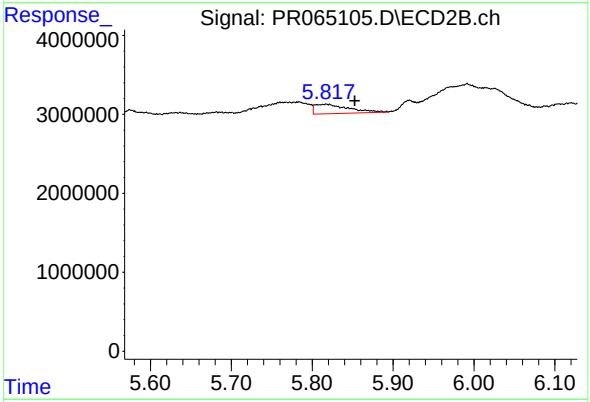
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: -0.027 min
Response: 2958881
Conc: 6.86 ng/ml



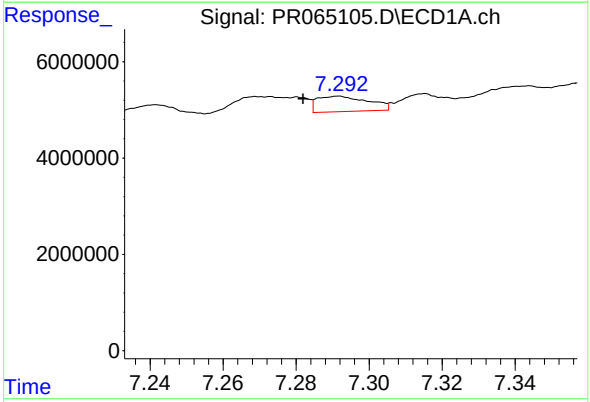
#29 AR-1254-4

R.T.: 6.832 min
Delta R.T.: 0.012 min
Response: 470640
Conc: 2.06 ng/ml



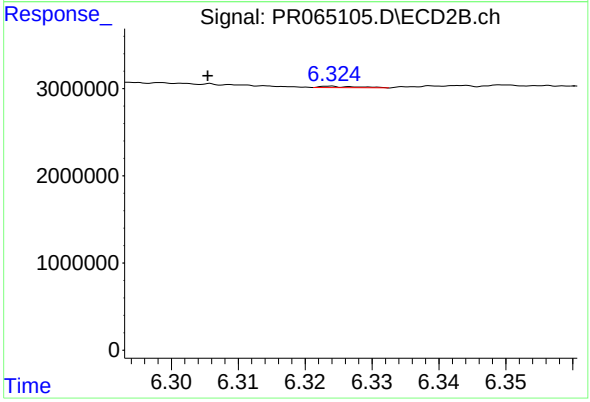
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.035 min
Response: 3416737
Conc: 12.71 ng/ml



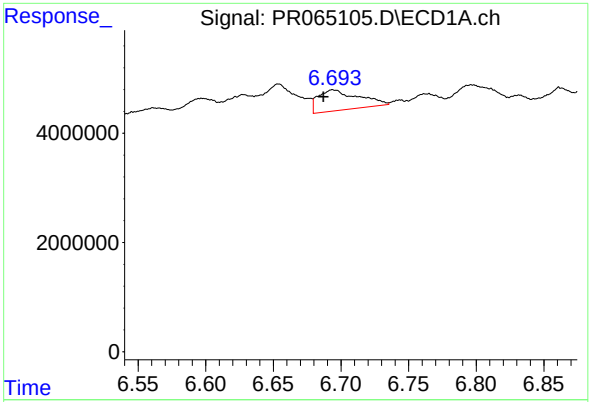
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 3132694
Conc: 12.03 ng/ml



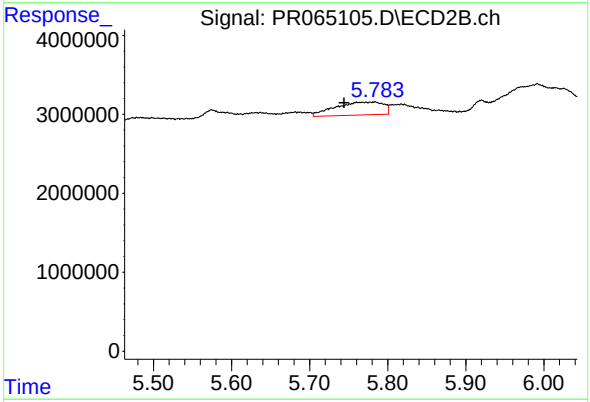
#30 AR-1254-5

R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 60436
Conc: 0.16 ng/ml



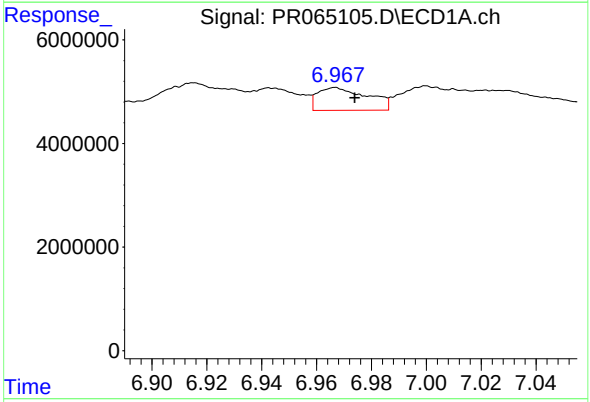
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 7799691
Conc: 28.81 ng/ml



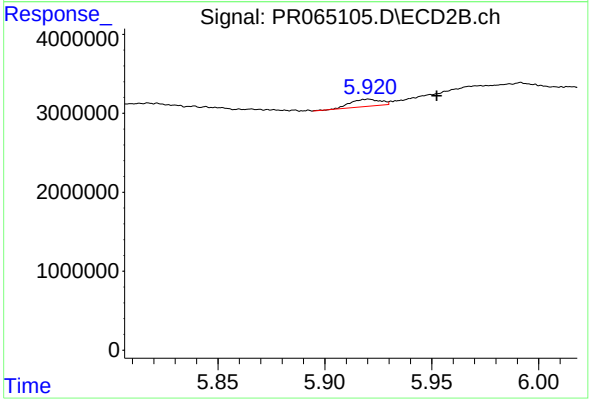
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: 0.040 min
Response: 7013318
Conc: 22.89 ng/ml



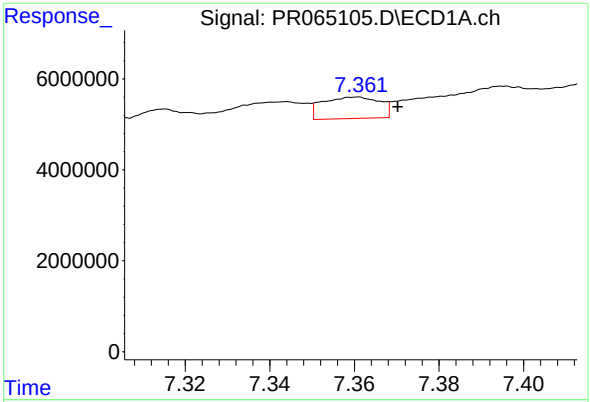
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 5545854
Conc: 18.01 ng/ml



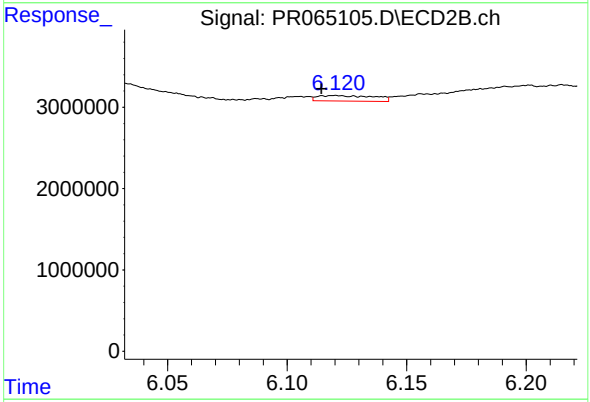
#32 AR-1260-2

R.T.: 5.920 min
Delta R.T.: -0.032 min
Response: 881083
Conc: 2.40 ng/ml



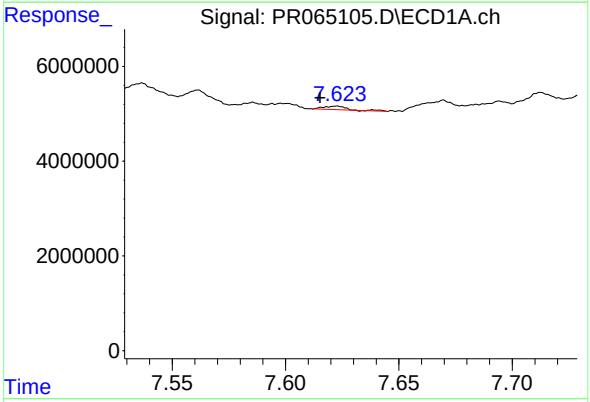
#33 AR-1260-3

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 4421927
Conc: 19.25 ng/ml



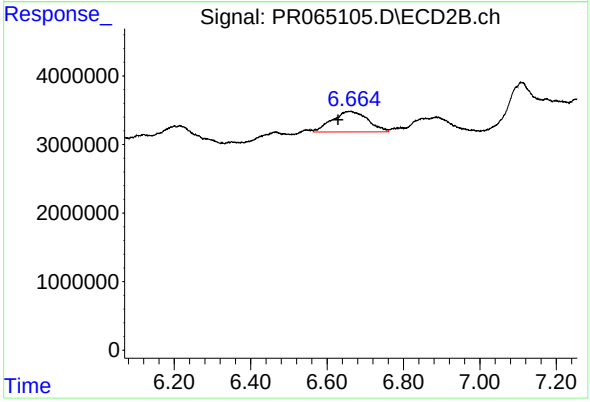
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 1116533
Conc: 3.23 ng/ml



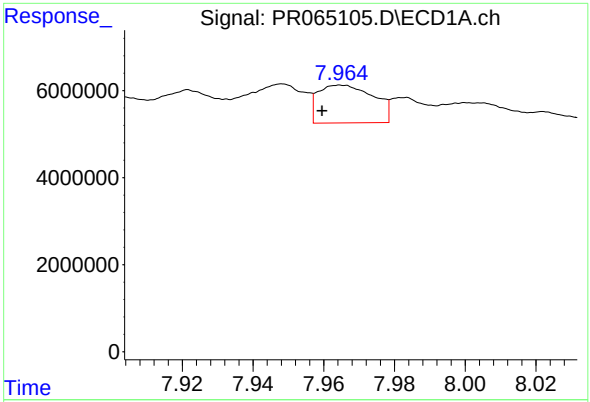
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 560626
Conc: 2.21 ng/ml



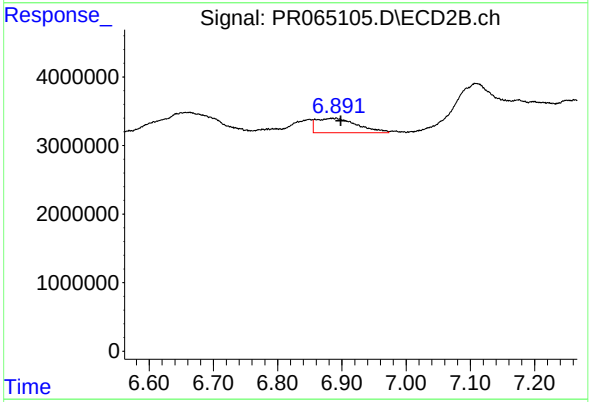
#34 AR-1260-4

R.T.: 6.663 min
Delta R.T.: 0.034 min
Response: 19351570
Conc: 67.70 ng/ml



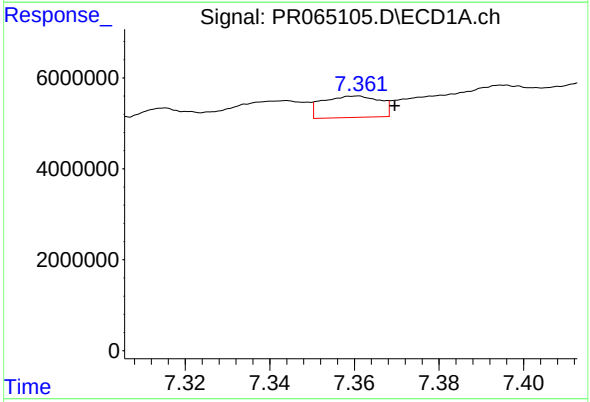
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 9462472
Conc: 20.06 ng/ml



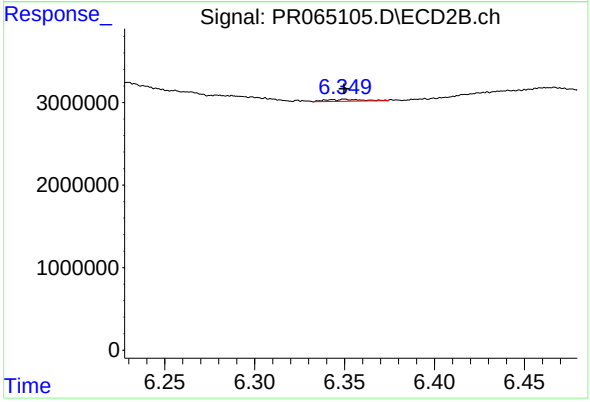
#35 AR-1260-5

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 9221612
Conc: 13.80 ng/ml



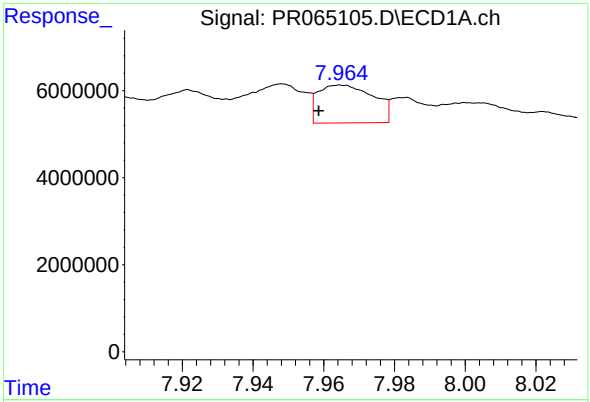
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 4421927
Conc: 14.11 ng/ml



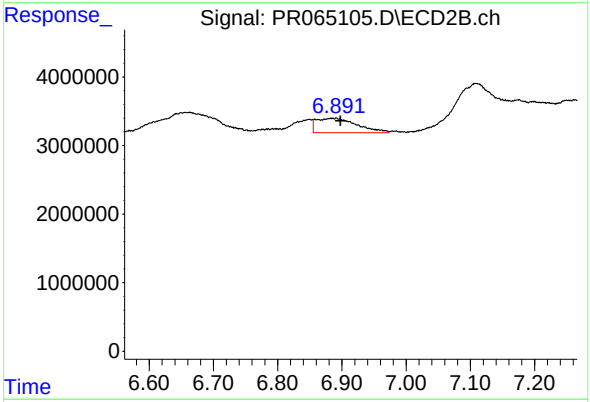
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 342260
Conc: 0.87 ng/ml



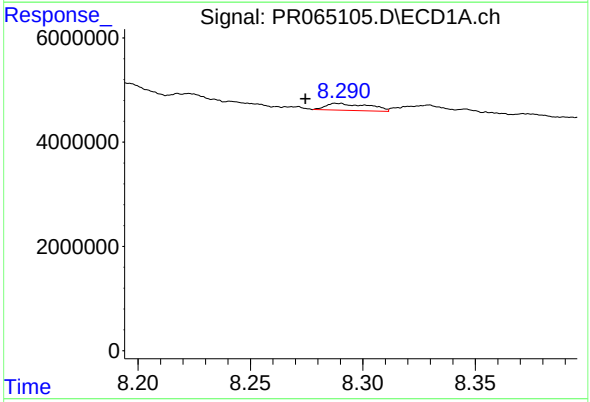
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 9462472
Conc: 18.40 ng/ml



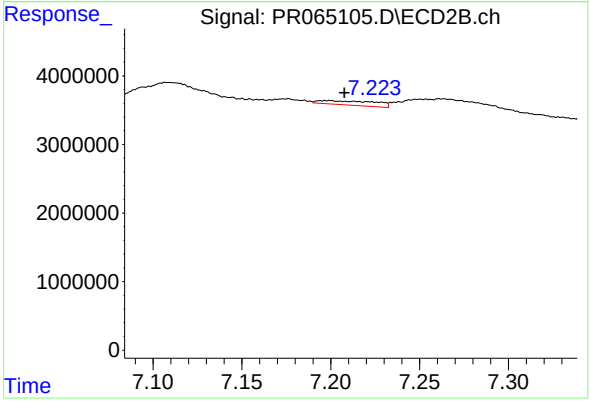
#37 AR-1262-2

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 9221612
Conc: 12.91 ng/ml



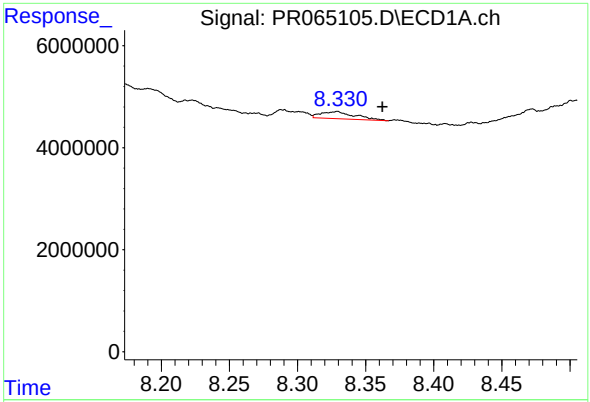
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: 0.014 min
Response: 1778785
Conc: 5.13 ng/ml



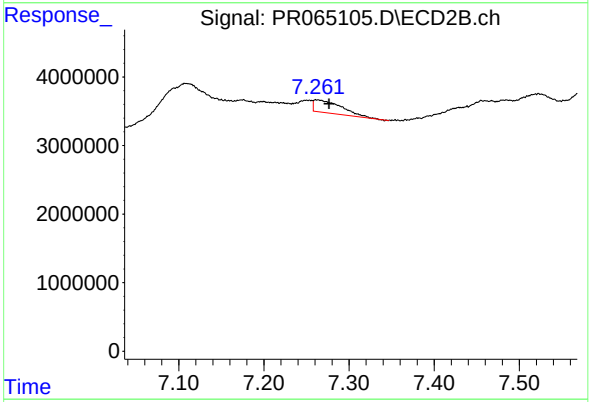
#38 AR-1262-3

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1369866
Conc: 5.03 ng/ml



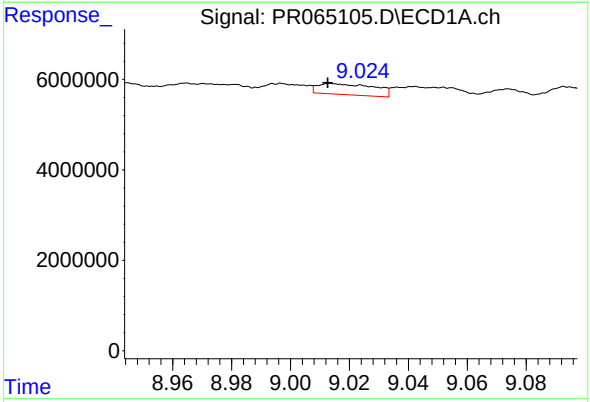
#39 AR-1262-4

R.T.: 8.329 min
Delta R.T.: -0.033 min
Response: 2407793
Conc: 9.14 ng/ml



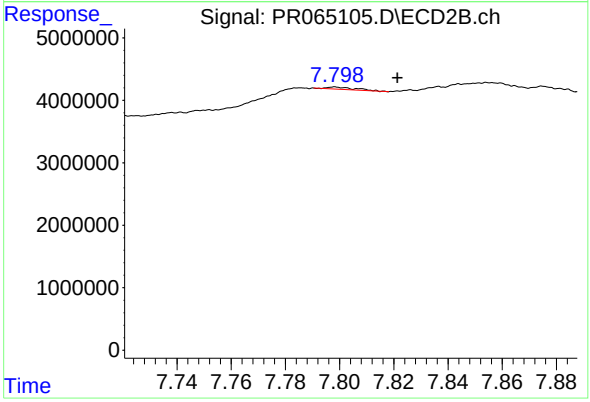
#39 AR-1262-4

R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 4196196
Conc: 8.04 ng/ml



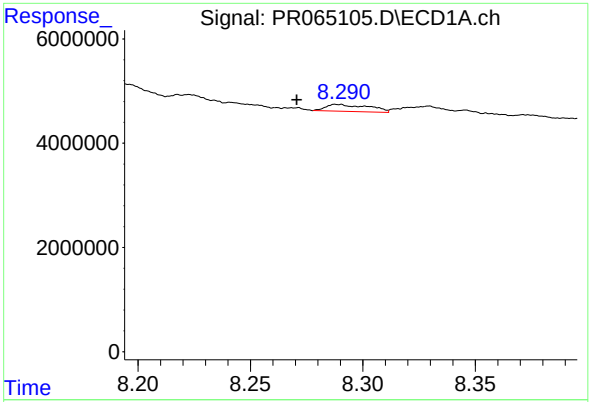
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 3213423
Conc: 17.64 ng/ml



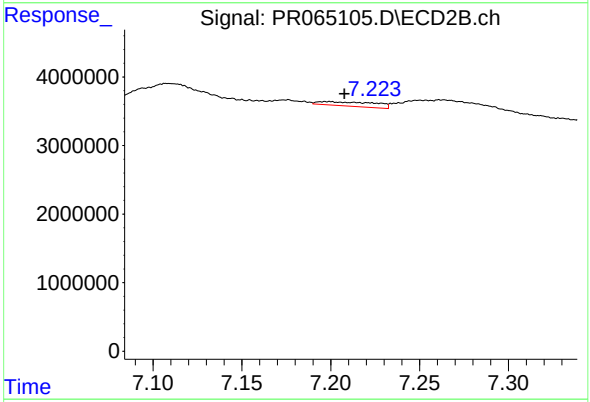
#40 AR-1262-5

R.T.: 7.798 min
Delta R.T.: -0.023 min
Response: 254886
Conc: 1.08 ng/ml



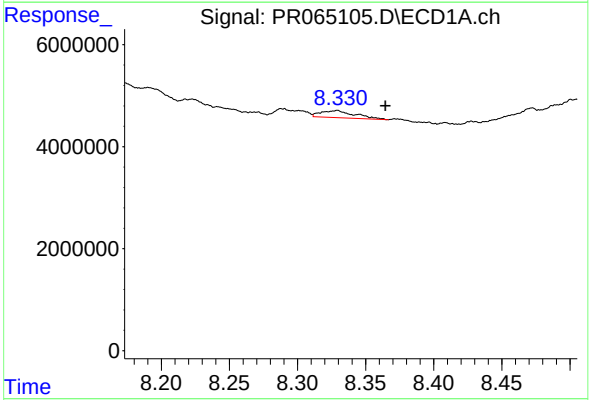
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.018 min
Response: 1778785
Conc: 2.83 ng/ml



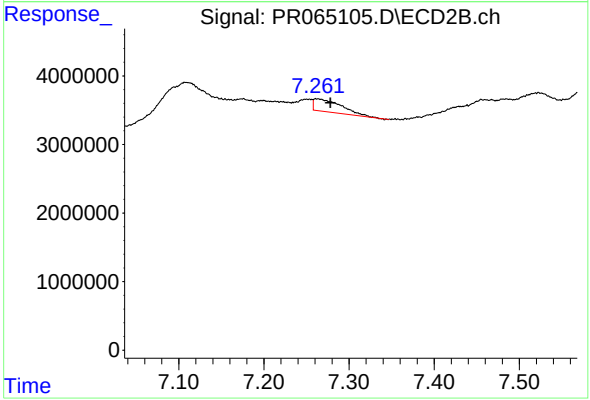
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1369866
Conc: 1.65 ng/ml



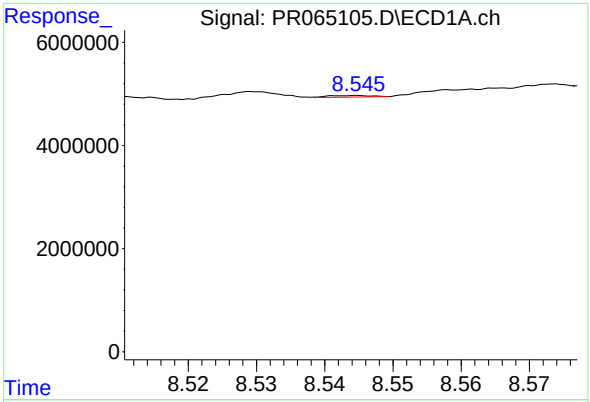
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.035 min
Response: 2407793
Conc: 4.26 ng/ml



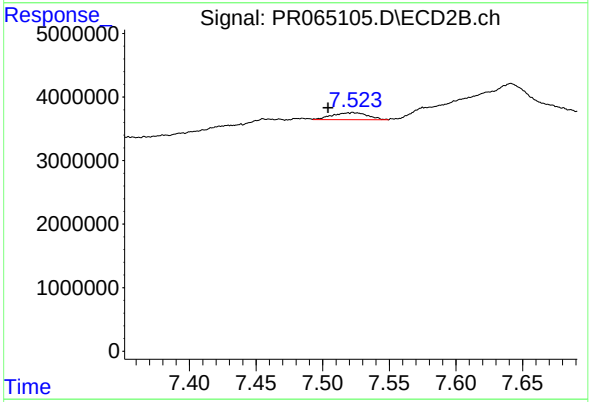
#42 AR-1268-2

R.T.: 7.262 min
Delta R.T.: -0.016 min
Response: 4196196
Conc: 5.39 ng/ml



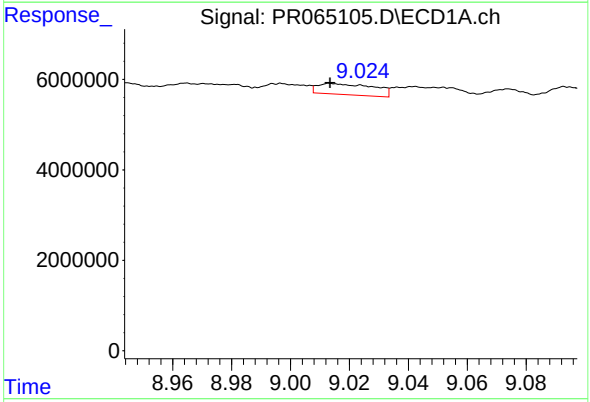
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: -0.047 min
Response: 131863
Conc: 0.27 ng/ml



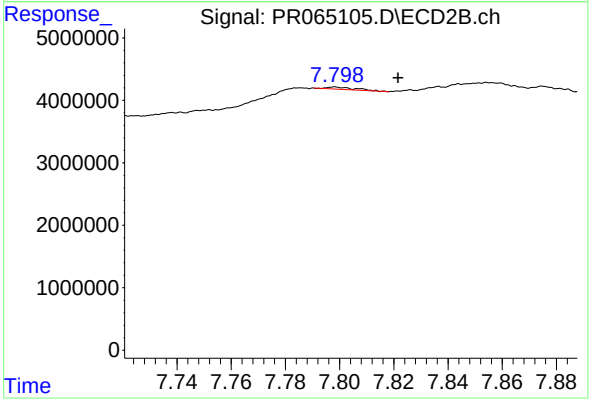
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 2025827
Conc: 3.06 ng/ml



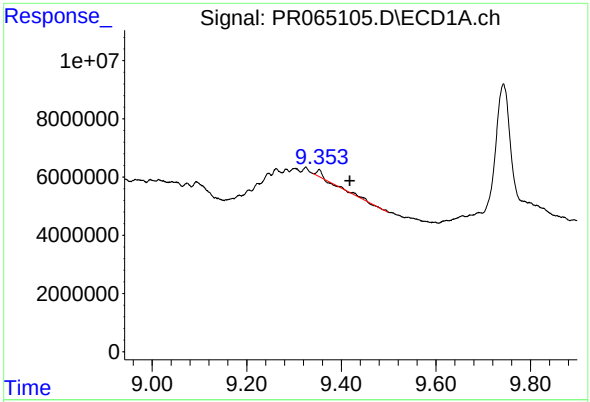
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 3213423
Conc: 15.15 ng/ml



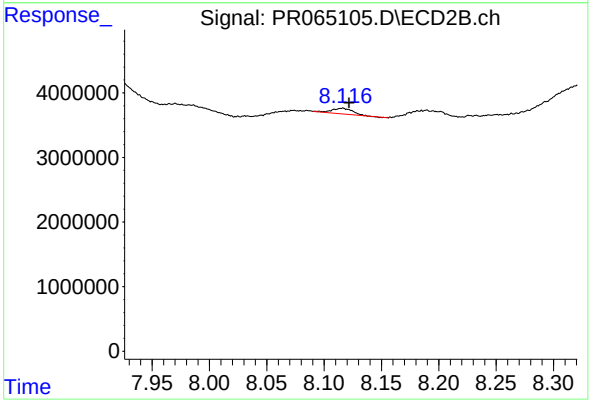
#44 AR-1268-4

R.T.: 7.798 min
Delta R.T.: -0.023 min
Response: 254886
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.065 min
Response: 1571772
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 1092419
Conc: 0.55 ng/ml