Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:35
Operator : AJ\MA
Sample : P1989-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:12:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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...	3.661	2.919	118.1E6	128.0E6	13.522	14.494	
2)	SA Decachlor...	9.547	8.168	63555174	106.0E6	24.503	25.574	
	Target Compounds							
3)	L1 AR-1016-1	4.824f	4.047	2162926	3395921	8.990	11.440	#
4)	L1 AR-1016-2	4.943f	4.047	10462611	3395921	28.656	8.095	#
5)	L1 AR-1016-3	4.987	4.241	7147117	2615040	30.584	11.339	#
6)	L1 AR-1016-4	5.068	4.272	5836440	10070502	31.121	56.371	#
7)	L1 AR-1016-5	5.381	4.502	745286	5786504	3.927	23.959	#
8)	L2 AR-1221-1	3.868	3.136	9513037	402356	103.950	4.198	#
9)	L2 AR-1221-2	3.971	3.221	2175639	3617967	34.885	52.715	#
10)	L2 AR-1221-3	0.000	3.306	0	1835049	N.D.	8.139	#
11)	L3 AR-1232-1	0.000	3.306	0	1835049	N.D.	9.544	#
12)	L3 AR-1232-2	4.592	4.047	6938942	3395921	73.099	18.050	#
13)	L3 AR-1232-3	4.943f	4.241	10462611	2615040	64.931	25.659	#
14)	L3 AR-1232-4	5.068	4.331	5836440	5481352	71.283	61.869	
15)	L3 AR-1232-5	5.150	4.502	2606677	5786504	42.323	57.830	#
16)	L4 AR-1242-1	4.824f	4.047	2162926	3395921	11.651	14.204	
17)	L4 AR-1242-2	4.943f	4.047	10462611	3395921	37.832	10.298	#
18)	L4 AR-1242-3	4.987	4.241	7147117	2615040	40.008	14.309	#
19)	L4 AR-1242-4	5.068	4.331	5836440	5481352	40.848	31.349	
20)	L4 AR-1242-5	5.858	4.861	3178524	6248928	23.540	28.803	
21)	L5 AR-1248-1	4.824f	4.025	2162926	12091543	15.336	66.324	#
22)	L5 AR-1248-2	5.150	4.272	2606677	10070502	12.303	39.699	#
23)	L5 AR-1248-3	5.381	4.331	745286	5481352	3.064	21.163	#
24)	L5 AR-1248-4	5.817	4.502	2565896	5786504	11.010	18.349	#
25)	L5 AR-1248-5	5.858	4.907	3178524	11543000	13.510	38.772	#
26)	L6 AR-1254-1	5.817	4.861	2565896	6248928	9.603	13.572	#
27)	L6 AR-1254-2	6.020	5.024	5442494	4261345	13.814	10.474	
28)	L6 AR-1254-3	6.402	5.442	2888243	6515327	7.550	10.038	#
29)	L6 AR-1254-4	6.767f	5.717	20785335	3429722	88.896	9.054	#
30)	L6 AR-1254-5	7.152	6.138	8123252	5765802	31.876	10.194	#
31)	L7 AR-1260-1	6.568	5.575	3155973	5223334	9.128	10.760	
32)	L7 AR-1260-2	6.863	5.816	2969814	2413269	8.149	4.200	#
33)	L7 AR-1260-3	7.205f	5.957	2746809	274524	10.304	0.542	#
34)	L7 AR-1260-4	7.532	6.443	4210851	12337161	15.358	26.464	#
35)	L7 AR-1260-5	7.840	6.739	7594439	12981049	16.271	13.494	
36)	L8 AR-1262-1	7.205f	6.177	2746809	5032421	8.405	8.388	
37)	L8 AR-1262-2	7.840	6.739	7594439	12981049	17.296	14.535	
38)	L8 AR-1262-3	0.000	7.093	0	1459457	N.D.	2.257	#
39)	L8 AR-1262-4	8.275f	7.093	1228666	1459457	4.890	2.257	#
40)	L8 AR-1262-5	0.000	7.654	0	1186082	N.D.	3.927	#
41)	L9 AR-1268-1	0.000	7.028	0	1329276	N.D.	1.083	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:35
Operator : AJ\MA
Sample : P1989-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:12:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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	8.275f	7.093	1228666	1459457	2.277	1.311	#
43)	L9 AR-1268-3	8.458	7.318	162316	1847237	0.331	1.851	#
44)	L9 AR-1268-4	0.000	7.654	0	1186082	N.D.	3.117	#
45)	L9 AR-1268-5	9.243	7.927	905945	1392982	0.646	0.524	

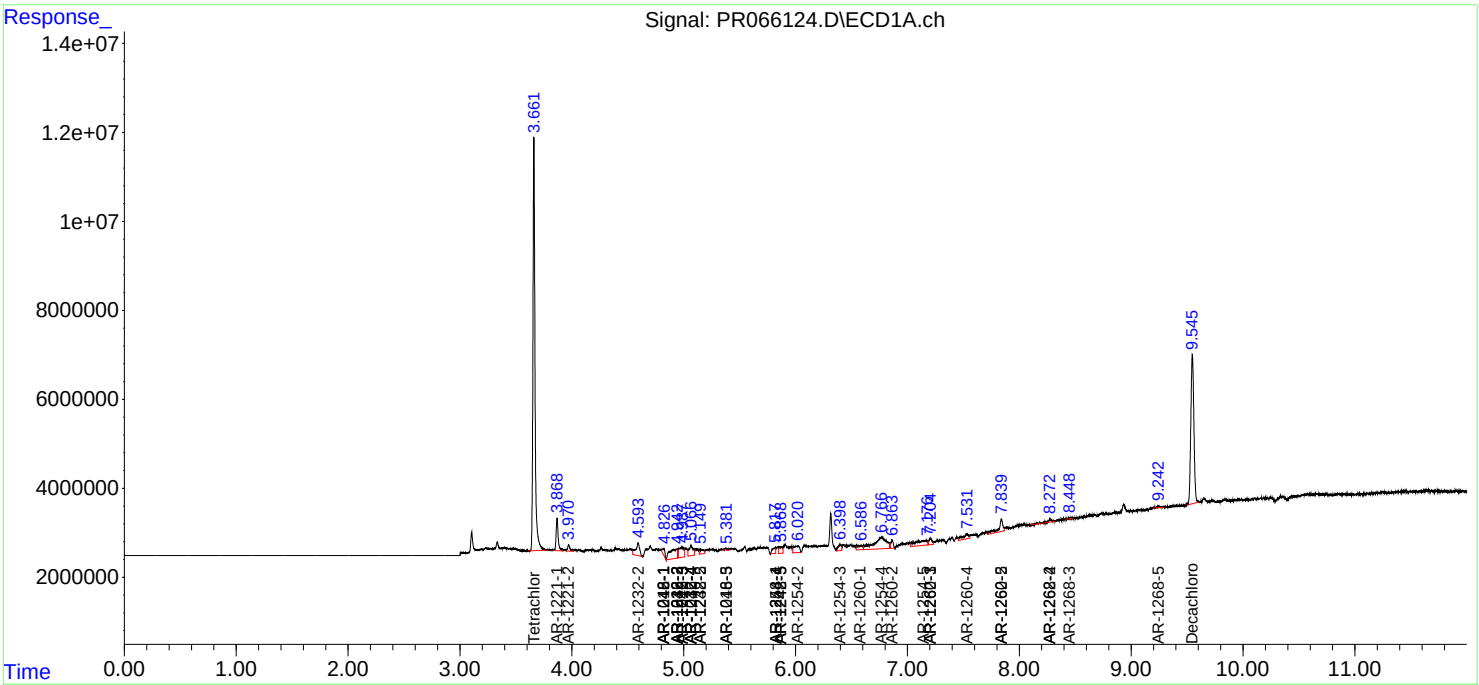
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

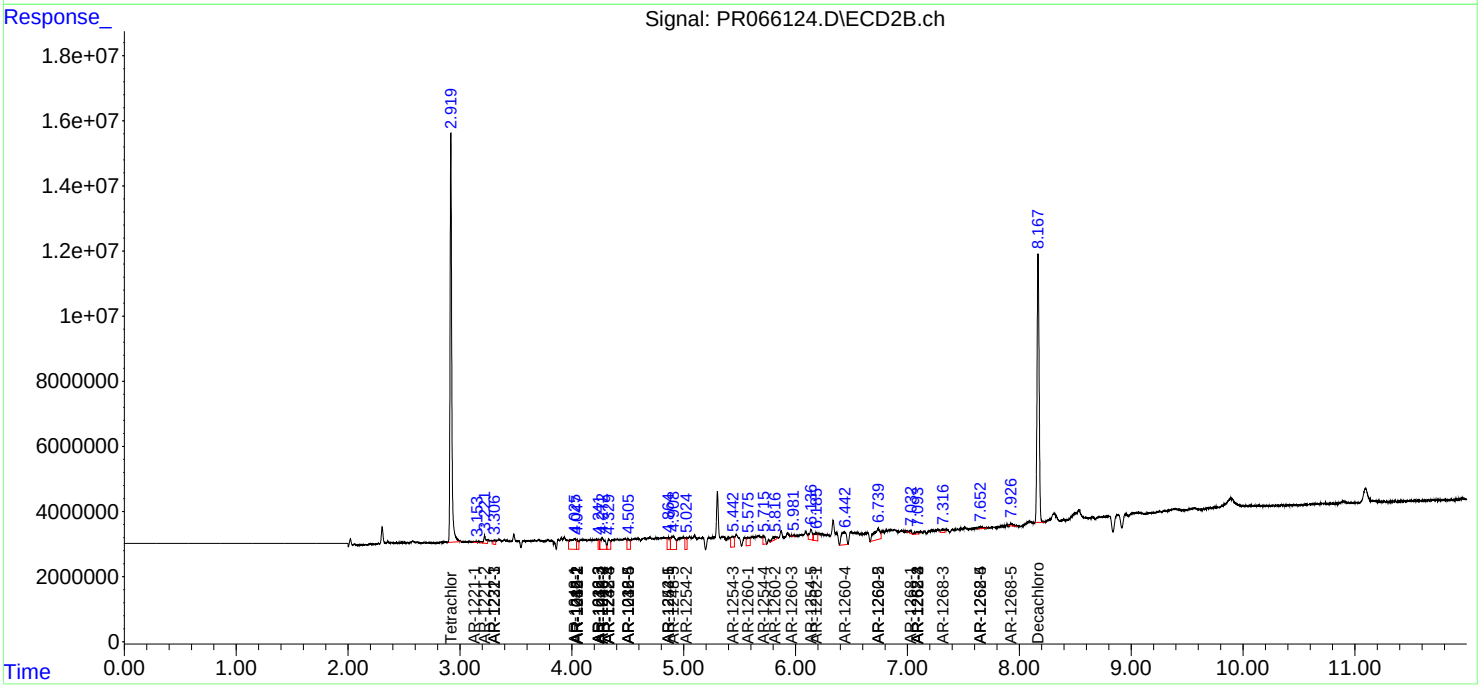
Quantitation Report (Not Reviewed)

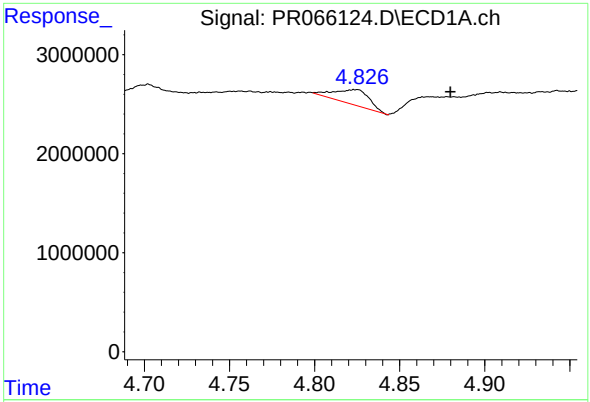
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:35
Operator : AJ\MA
Sample : P1989-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:12:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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

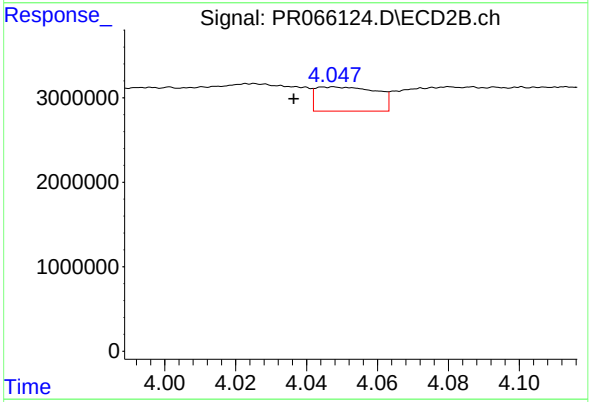






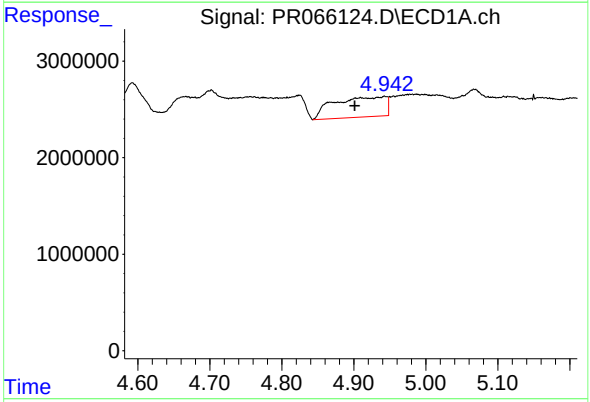
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.055 min
Response: 2162926
Conc: 8.99 ng/ml



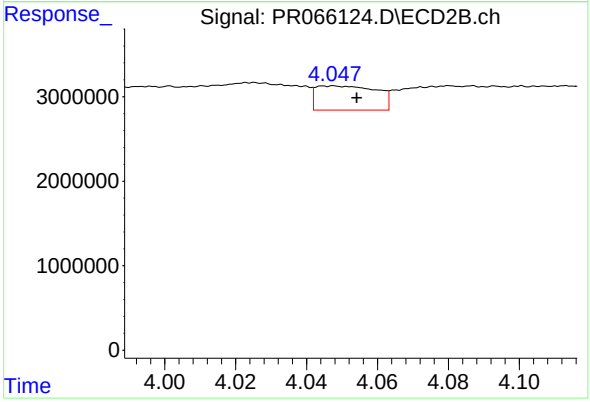
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 3395921
Conc: 11.44 ng/ml



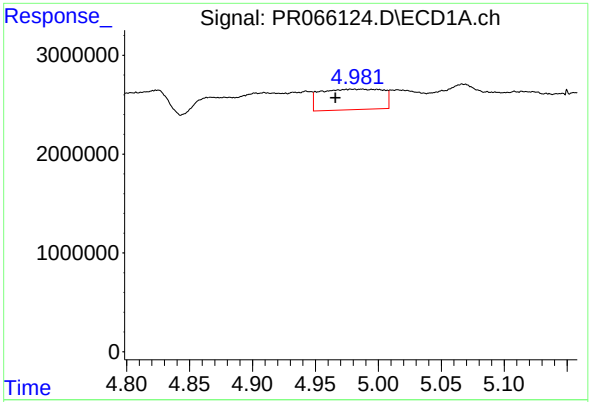
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.041 min
Response: 10462611
Conc: 28.66 ng/ml



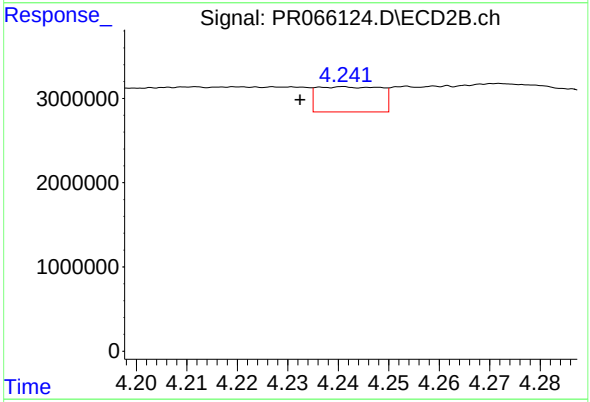
#4 AR-1016-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 3395921
Conc: 8.09 ng/ml



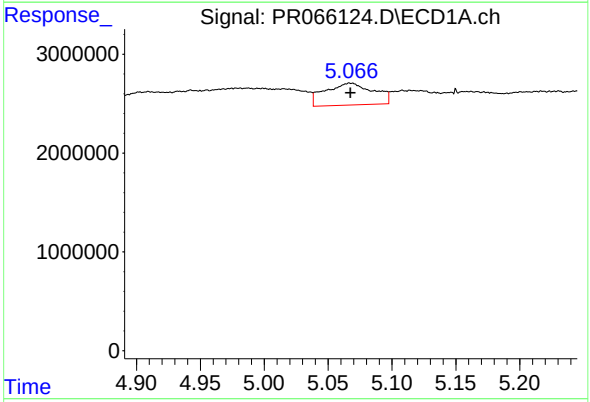
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 7147117
Conc: 30.58 ng/ml



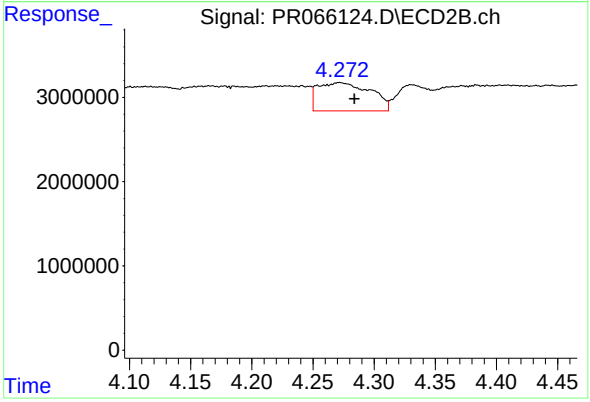
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: 0.009 min
Response: 2615040
Conc: 11.34 ng/ml



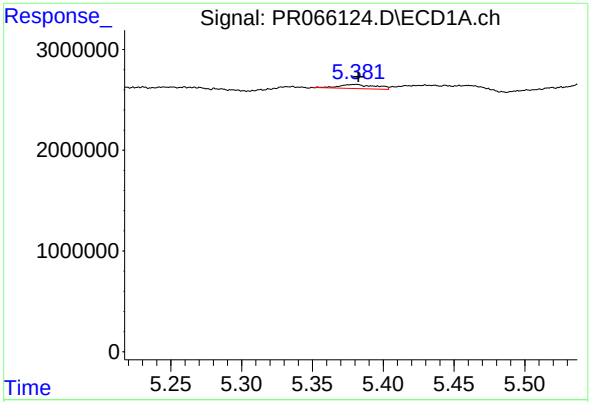
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5836440
Conc: 31.12 ng/ml



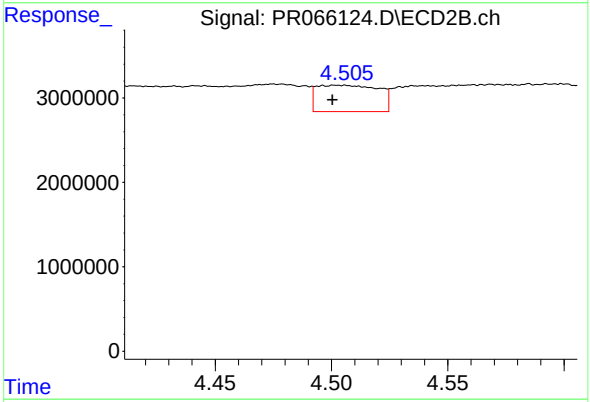
#6 AR-1016-4

R.T.: 4.272 min
Delta R.T.: -0.012 min
Response: 10070502
Conc: 56.37 ng/ml



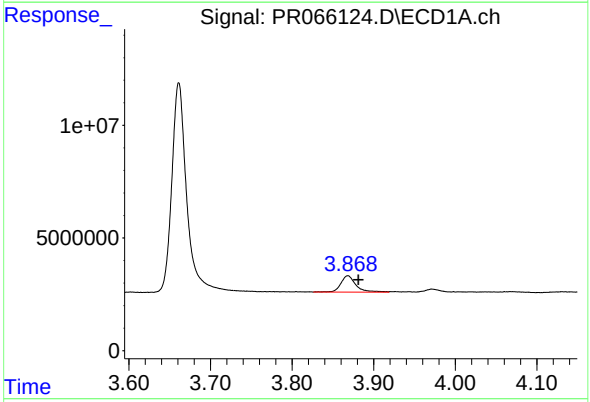
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 745286
Conc: 3.93 ng/ml



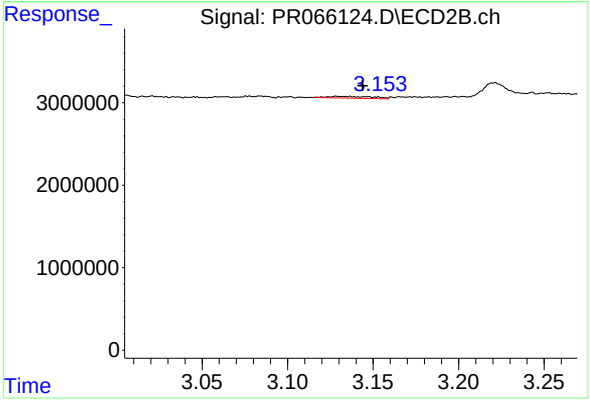
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 5786504
Conc: 23.96 ng/ml



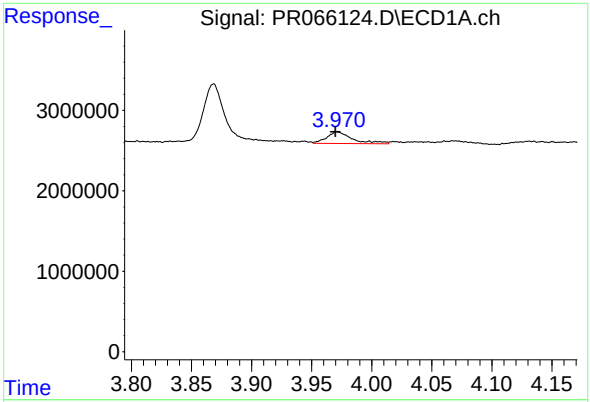
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.013 min
Response: 9513037
Conc: 103.95 ng/ml



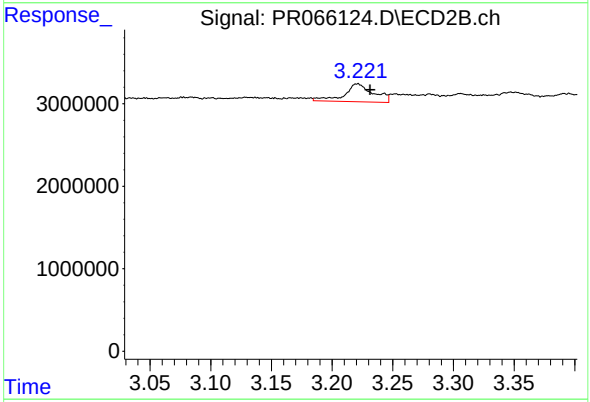
#8 AR-1221-1

R.T.: 3.136 min
Delta R.T.: -0.008 min
Response: 402356
Conc: 4.20 ng/ml



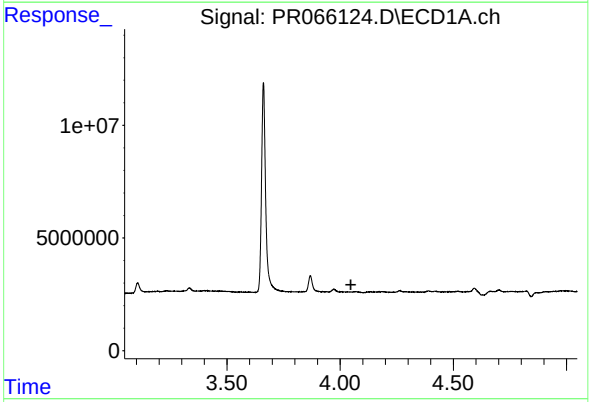
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 2175639
Conc: 34.88 ng/ml



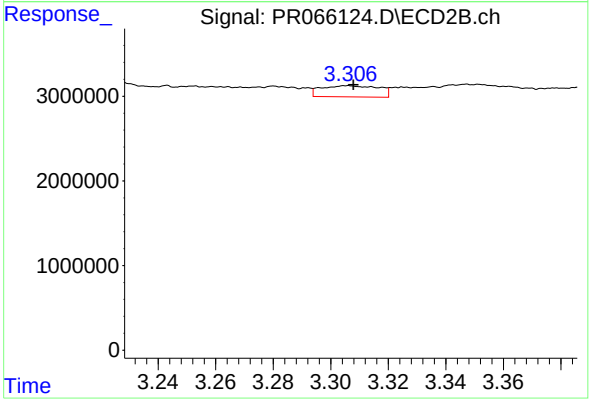
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 3617967
Conc: 52.71 ng/ml



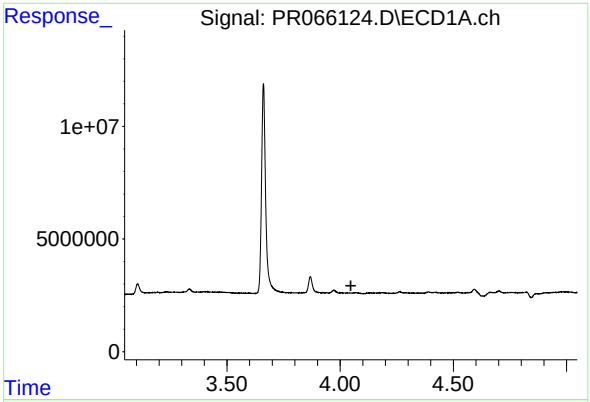
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



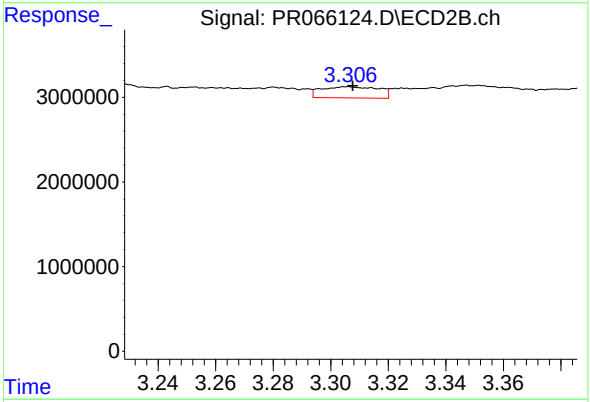
#10 AR-1221-3

R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 1835049
Conc: 8.14 ng/ml



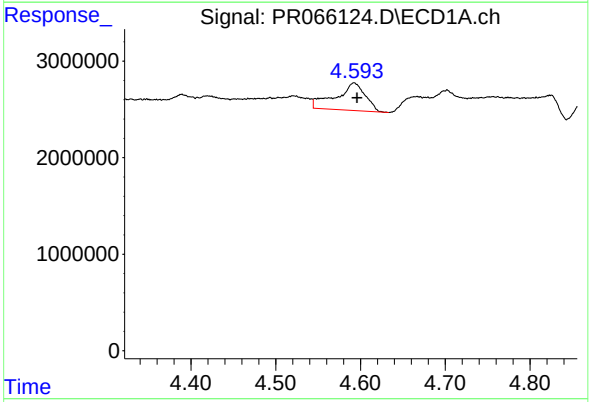
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



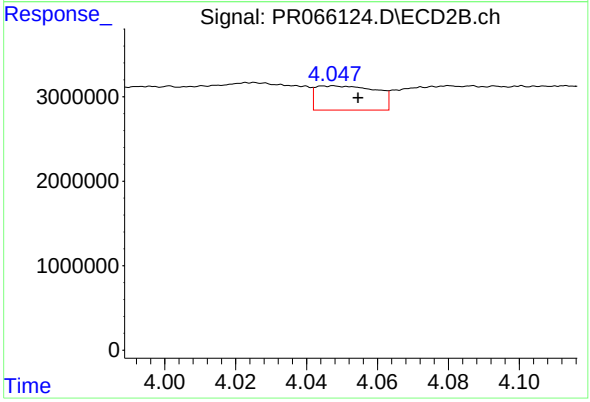
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 1835049
Conc: 9.54 ng/ml



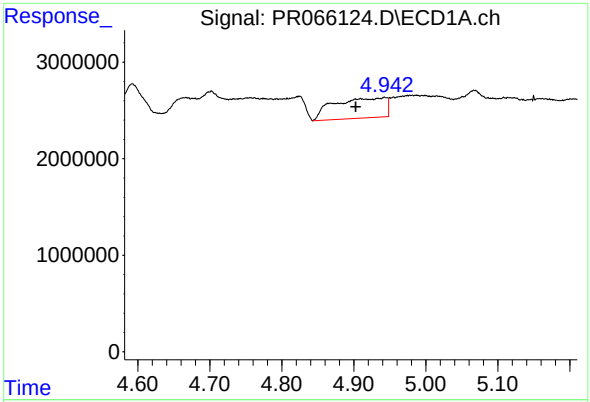
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 6938942
Conc: 73.10 ng/ml



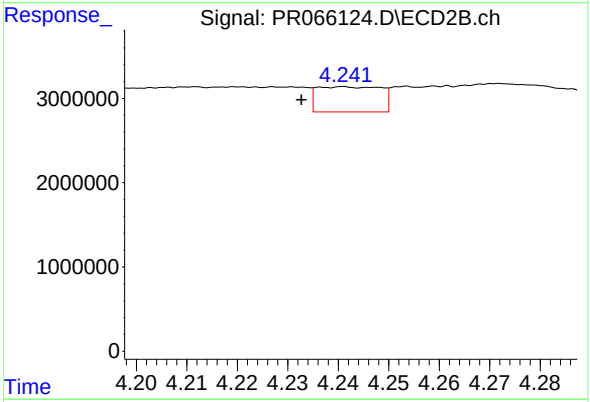
#12 AR-1232-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 3395921
Conc: 18.05 ng/ml



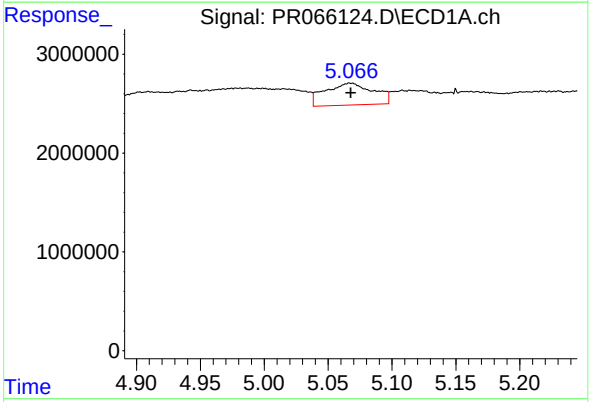
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.040 min
Response: 10462611
Conc: 64.93 ng/ml



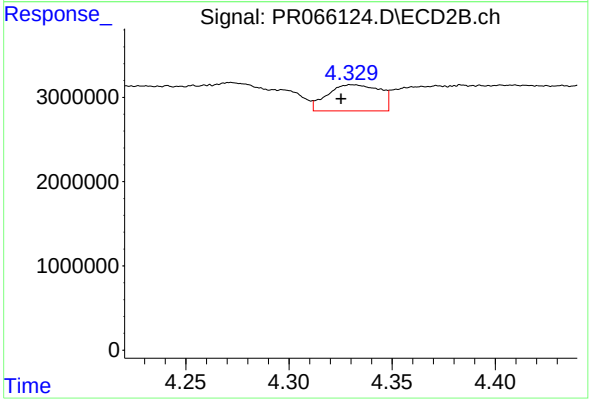
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: 0.008 min
Response: 2615040
Conc: 25.66 ng/ml



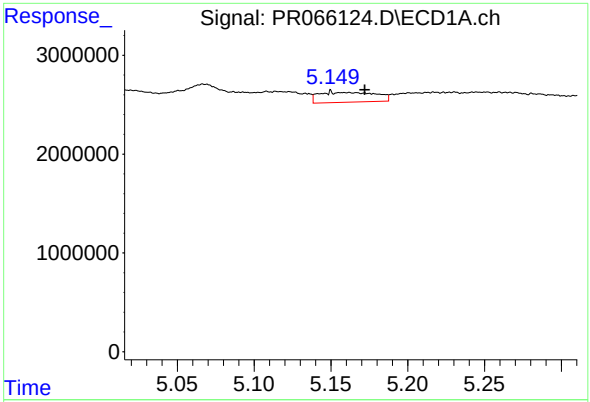
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5836440
Conc: 71.28 ng/ml



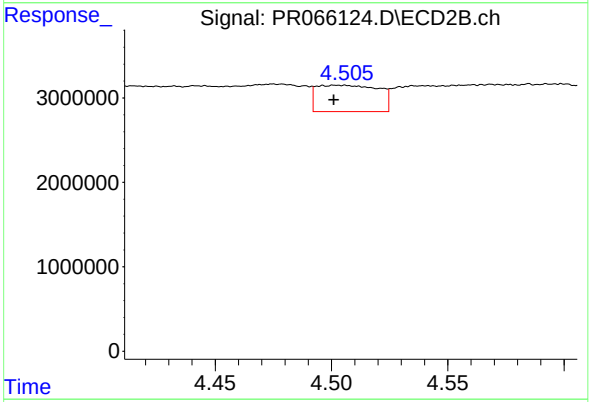
#14 AR-1232-4

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 5481352
Conc: 61.87 ng/ml



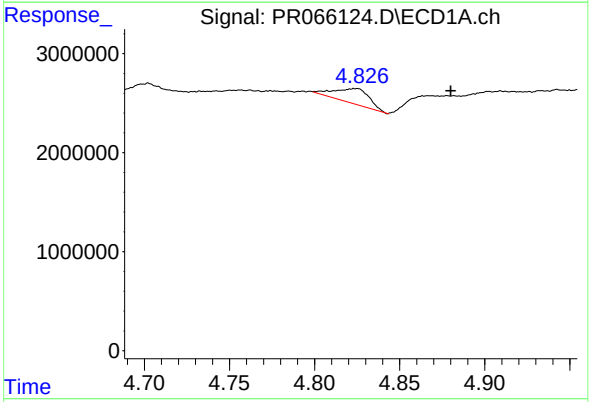
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.022 min
Response: 2606677
Conc: 42.32 ng/ml



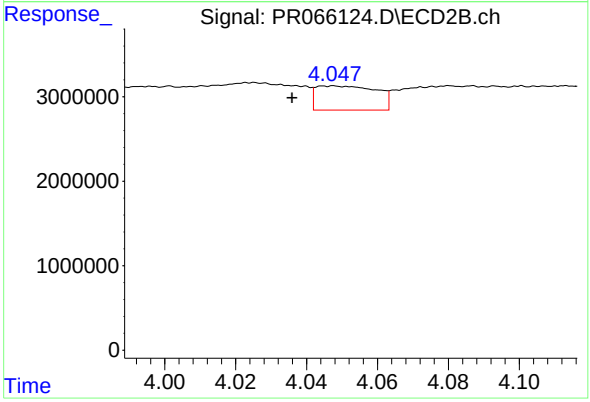
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 5786504
Conc: 57.83 ng/ml



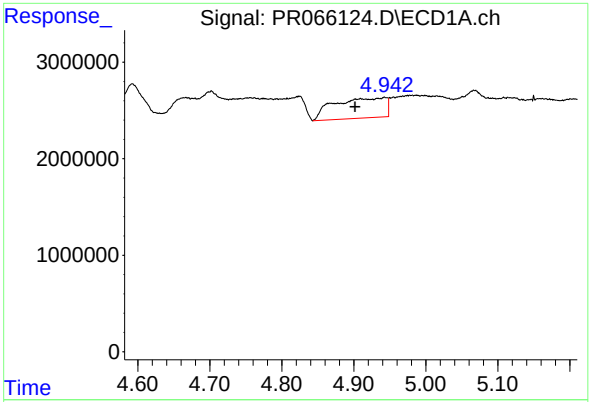
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.056 min
Response: 2162926
Conc: 11.65 ng/ml



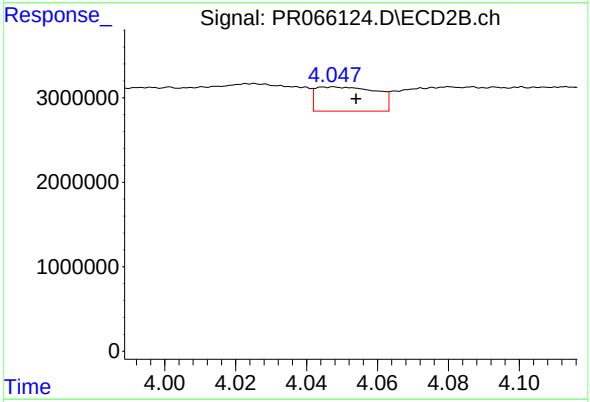
#16 AR-1242-1

R.T.: 4.047 min
Delta R.T.: 0.011 min
Response: 3395921
Conc: 14.20 ng/ml



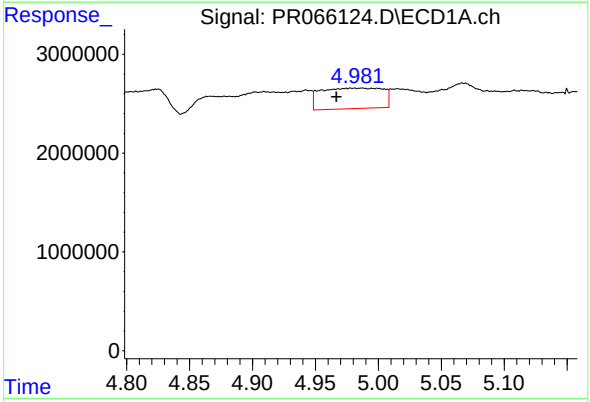
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.041 min
Response: 10462611
Conc: 37.83 ng/ml



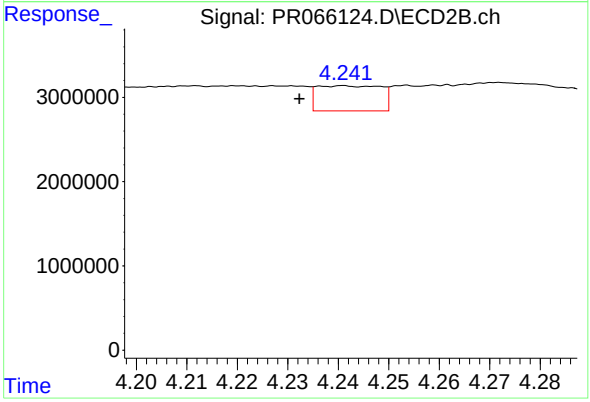
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 3395921
Conc: 10.30 ng/ml



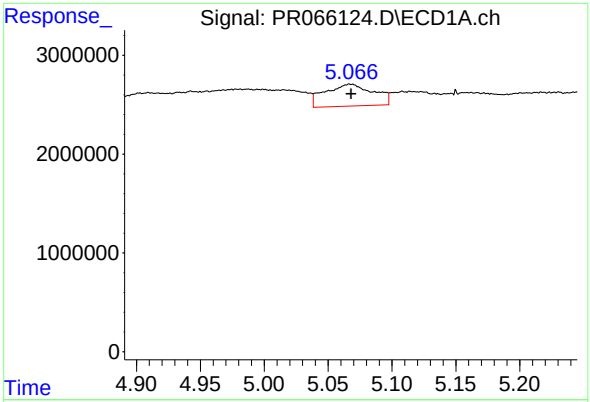
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 7147117
Conc: 40.01 ng/ml



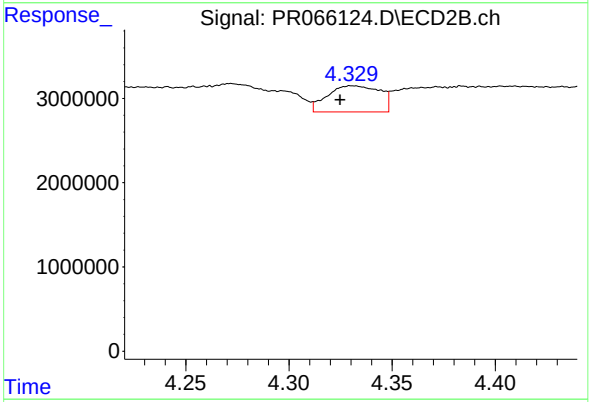
#18 AR-1242-3

R.T.: 4.241 min
Delta R.T.: 0.009 min
Response: 2615040
Conc: 14.31 ng/ml



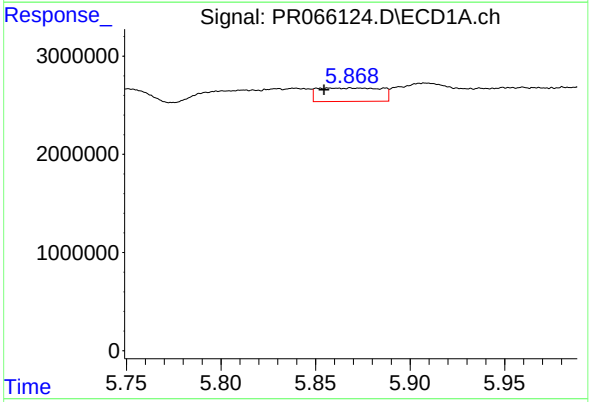
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5836440
Conc: 40.85 ng/ml



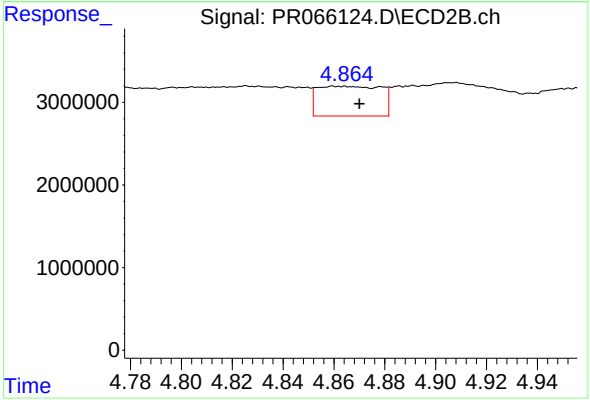
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 5481352
Conc: 31.35 ng/ml



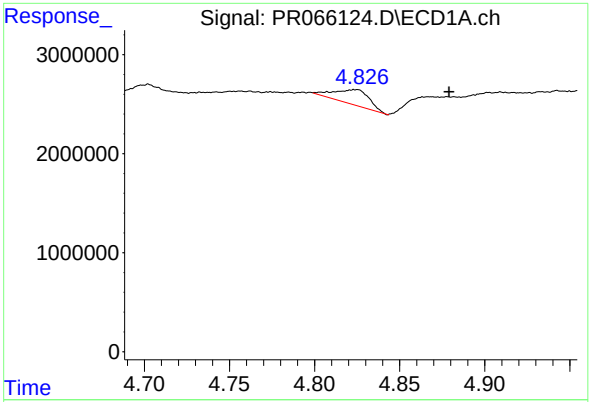
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 3178524
Conc: 23.54 ng/ml



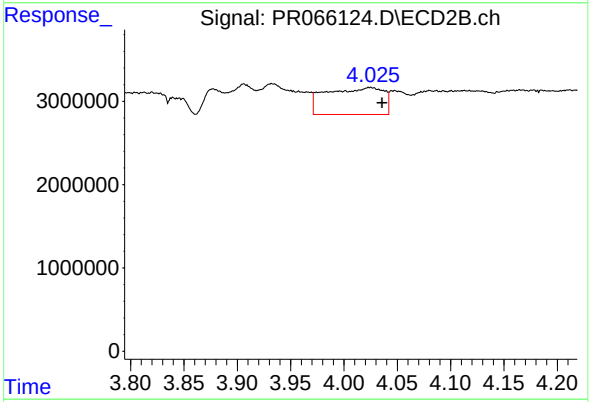
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 6248928
Conc: 28.80 ng/ml



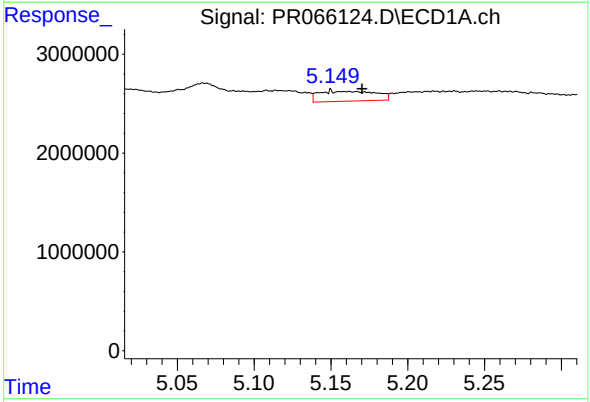
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.055 min
Response: 2162926
Conc: 15.34 ng/ml



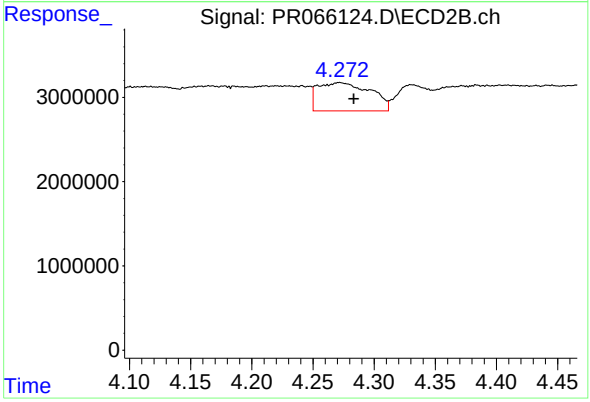
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.011 min
Response: 12091543
Conc: 66.32 ng/ml



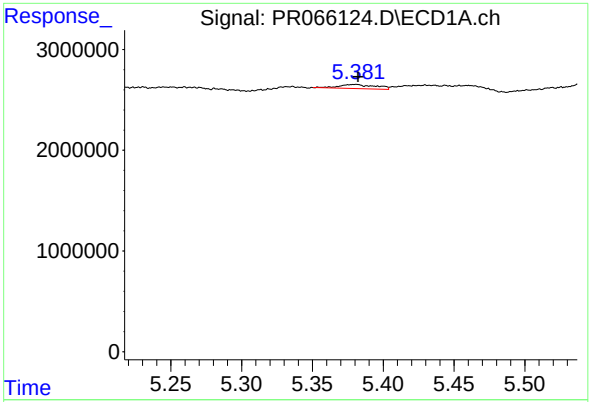
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.020 min
Response: 2606677
Conc: 12.30 ng/ml



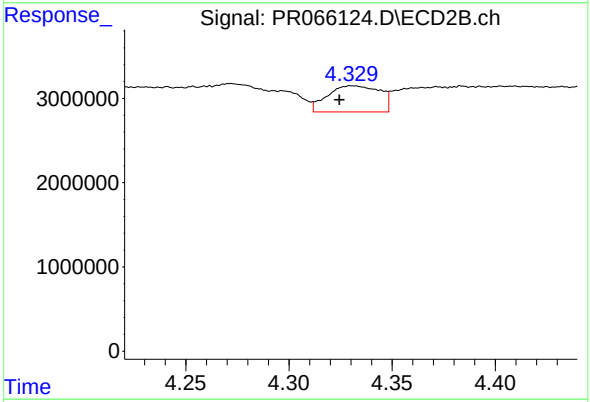
#22 AR-1248-2

R.T.: 4.272 min
Delta R.T.: -0.011 min
Response: 10070502
Conc: 39.70 ng/ml



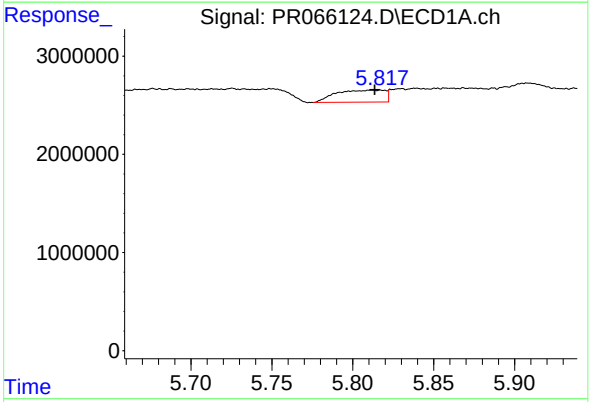
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 745286
Conc: 3.06 ng/ml



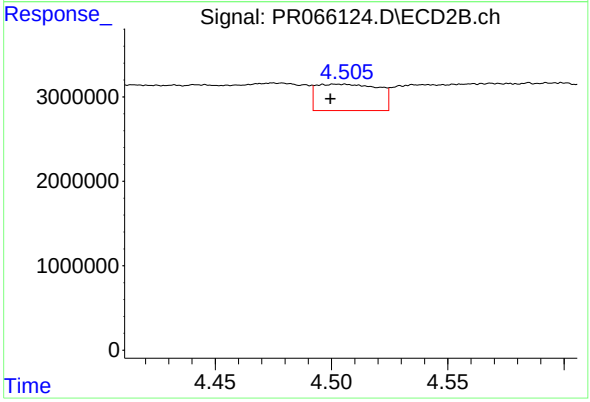
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 5481352
Conc: 21.16 ng/ml



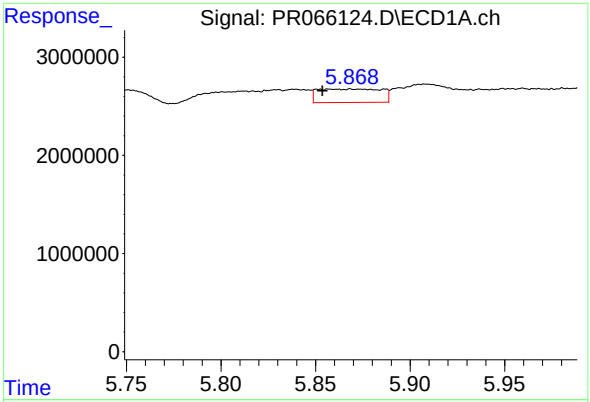
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2565896
Conc: 11.01 ng/ml



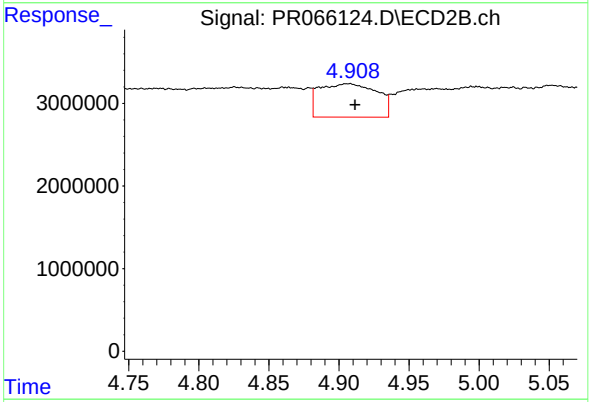
#24 AR-1248-4

R.T.: 4.502 min
Delta R.T.: 0.003 min
Response: 5786504
Conc: 18.35 ng/ml



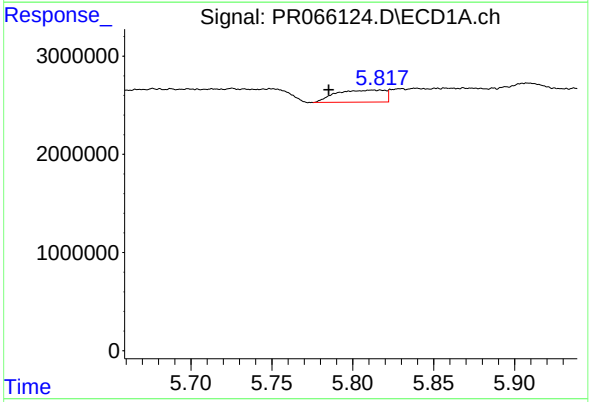
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 3178524
Conc: 13.51 ng/ml



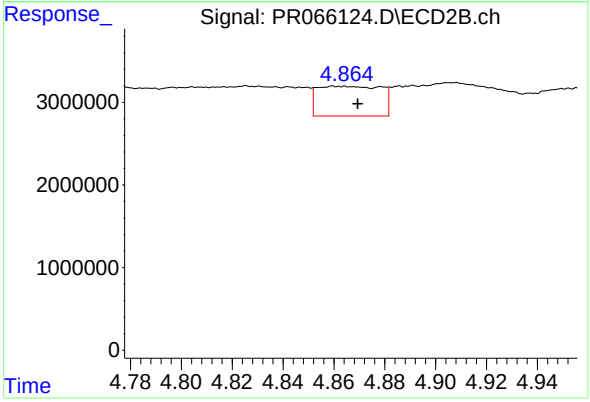
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 11543000
Conc: 38.77 ng/ml



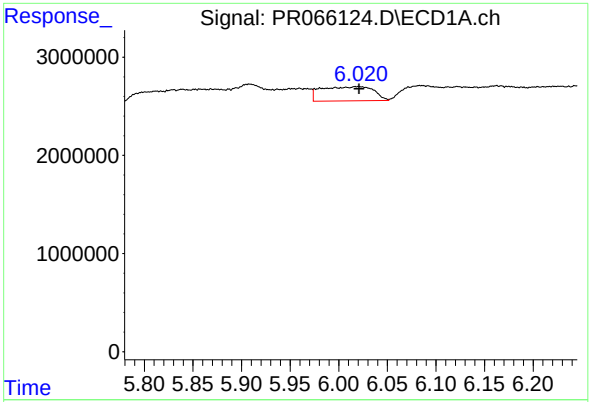
#26 AR-1254-1

R.T.: 5.817 min
Delta R.T.: 0.032 min
Response: 2565896
Conc: 9.60 ng/ml



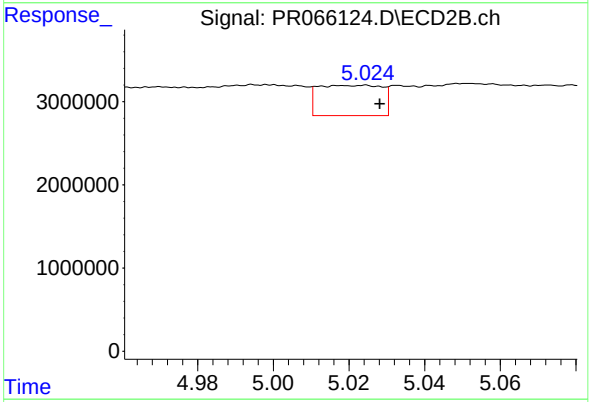
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 6248928
Conc: 13.57 ng/ml



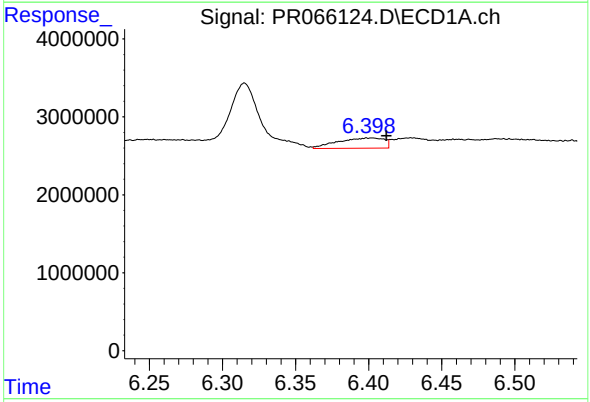
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5442494
Conc: 13.81 ng/ml



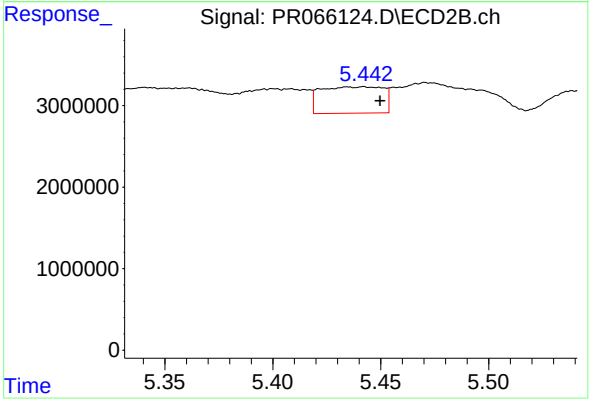
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 4261345
Conc: 10.47 ng/ml



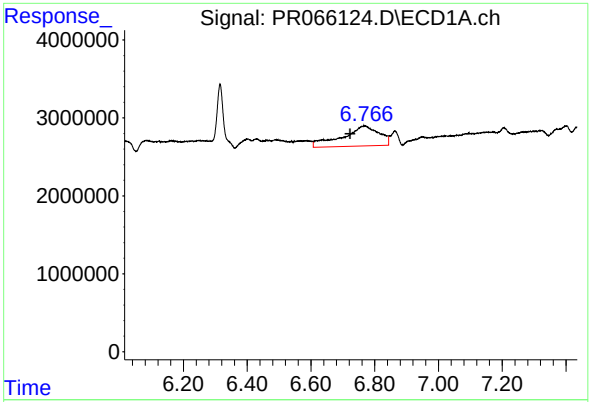
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 2888243
Conc: 7.55 ng/ml



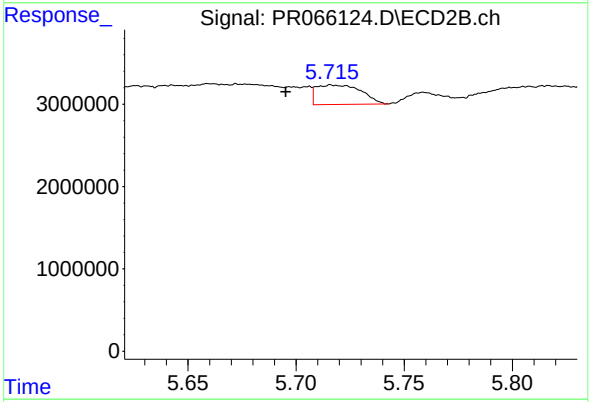
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 6515327
Conc: 10.04 ng/ml



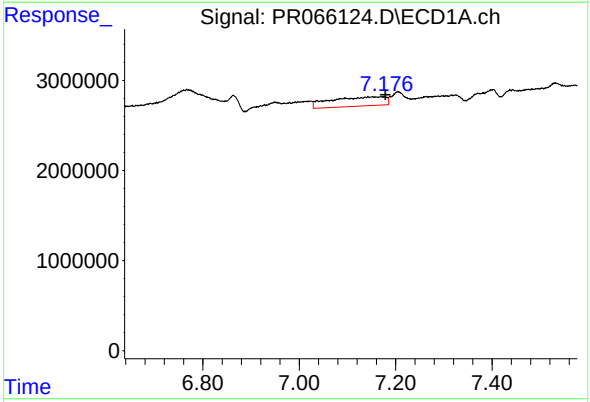
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: 0.043 min
Response: 20785335
Conc: 88.90 ng/ml



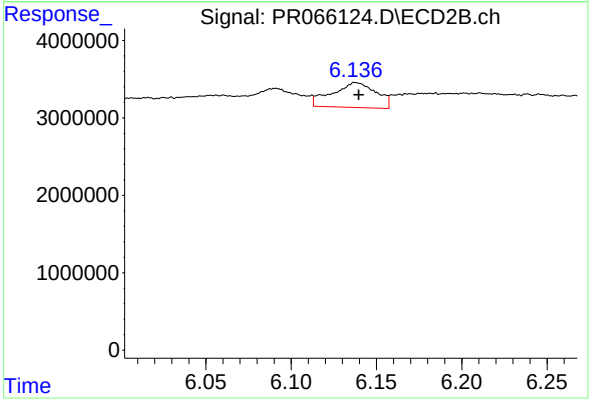
#29 AR-1254-4

R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 3429722
Conc: 9.05 ng/ml



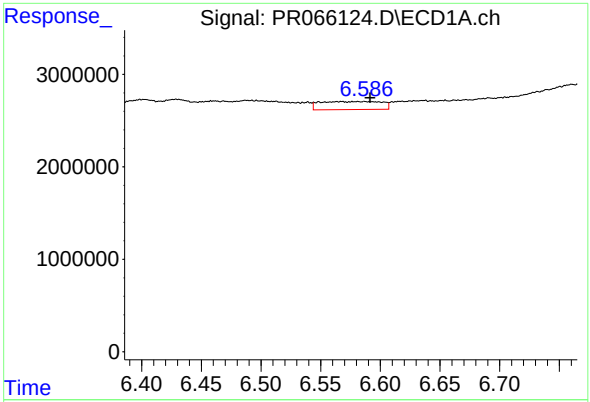
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.026 min
Response: 8123252
Conc: 31.88 ng/ml



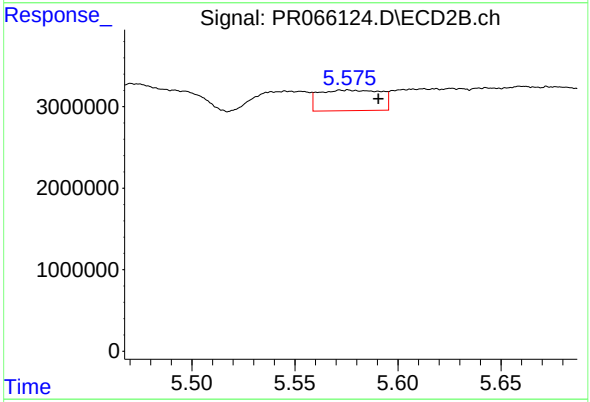
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 5765802
Conc: 10.19 ng/ml



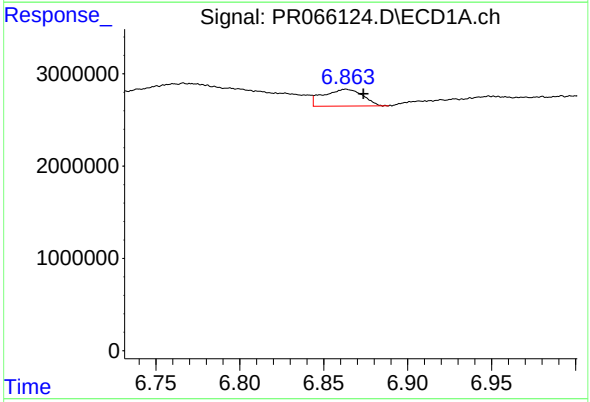
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: -0.024 min
Response: 3155973
Conc: 9.13 ng/ml



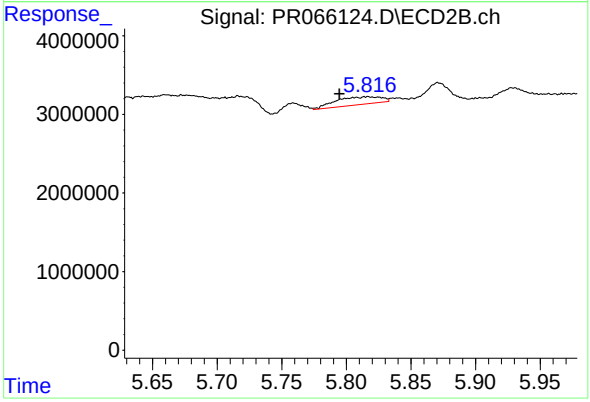
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.015 min
Response: 5223334
Conc: 10.76 ng/ml



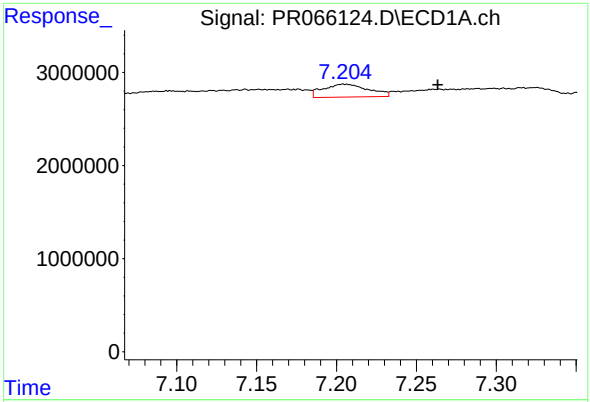
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 2969814
Conc: 8.15 ng/ml



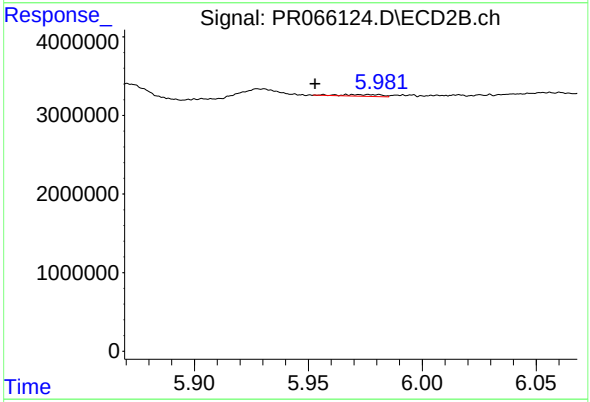
#32 AR-1260-2

R.T.: 5.816 min
Delta R.T.: 0.022 min
Response: 2413269
Conc: 4.20 ng/ml



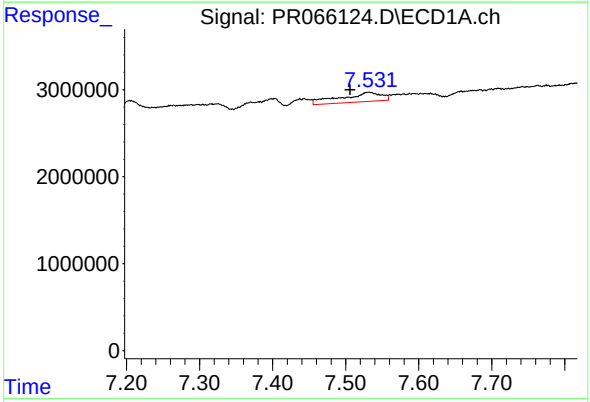
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.058 min
Response: 2746809
Conc: 10.30 ng/ml



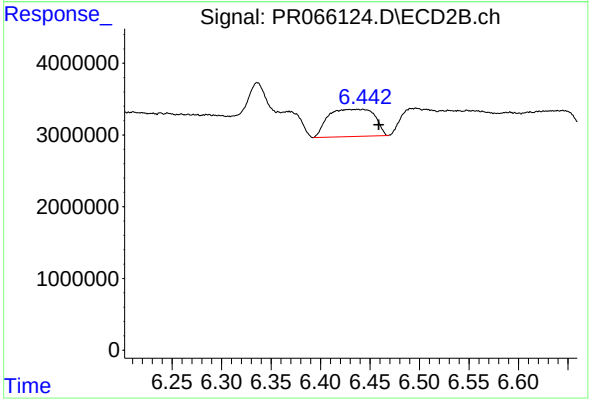
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 274524
Conc: 0.54 ng/ml



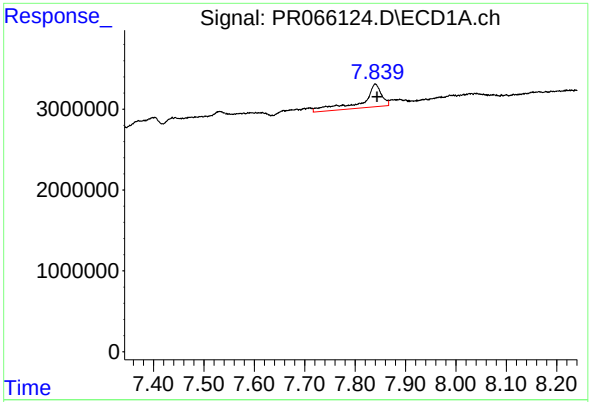
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: 0.026 min
Response: 4210851
Conc: 15.36 ng/ml



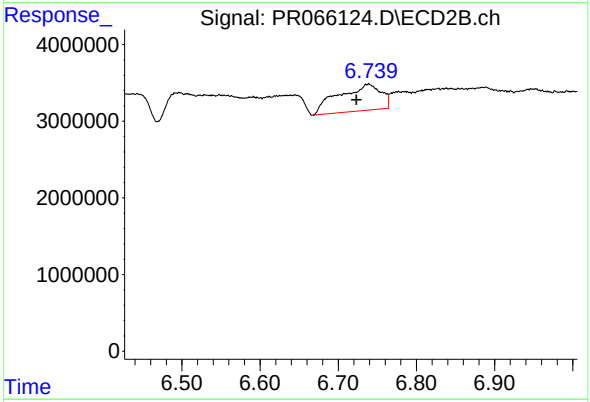
#34 AR-1260-4

R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 12337161
Conc: 26.46 ng/ml



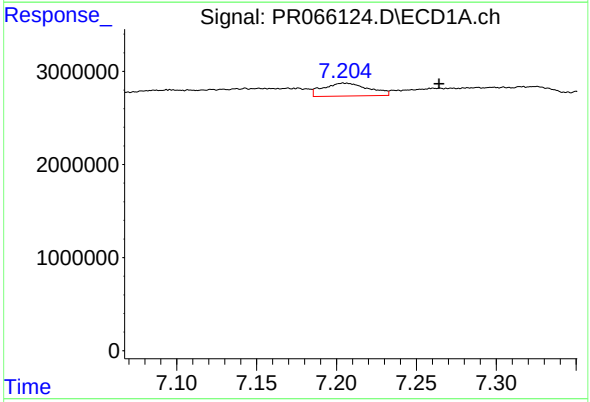
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 7594439
Conc: 16.27 ng/ml



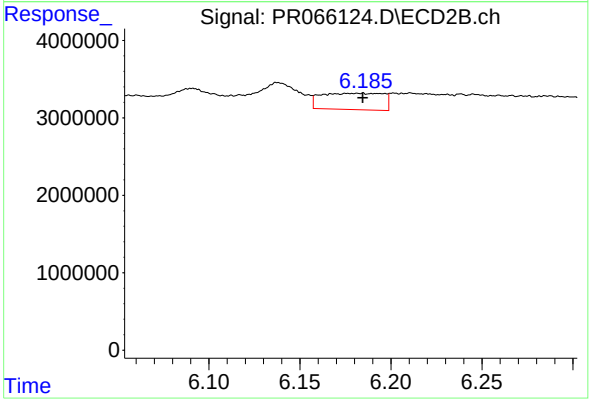
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 12981049
Conc: 13.49 ng/ml



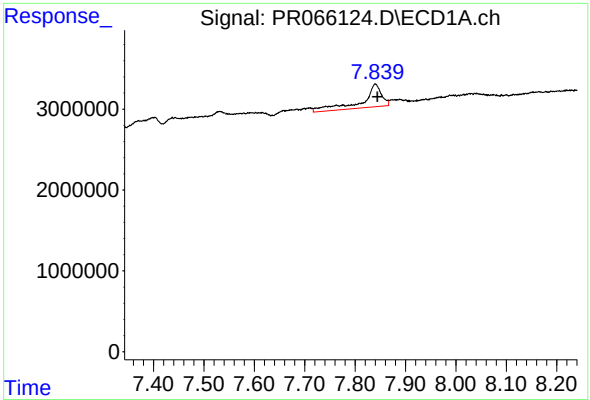
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: -0.059 min
Response: 2746809
Conc: 8.41 ng/ml



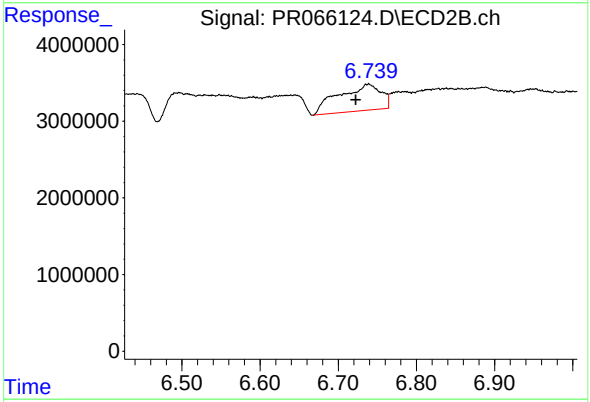
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 5032421
Conc: 8.39 ng/ml



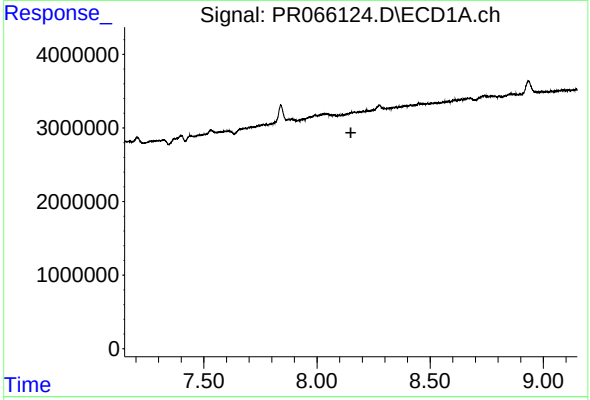
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 7594439
Conc: 17.30 ng/ml



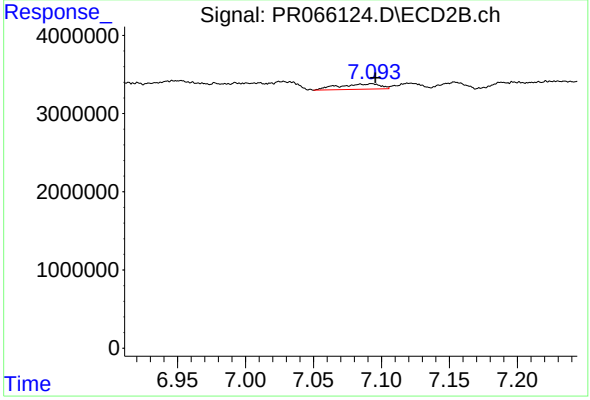
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 12981049
Conc: 14.53 ng/ml



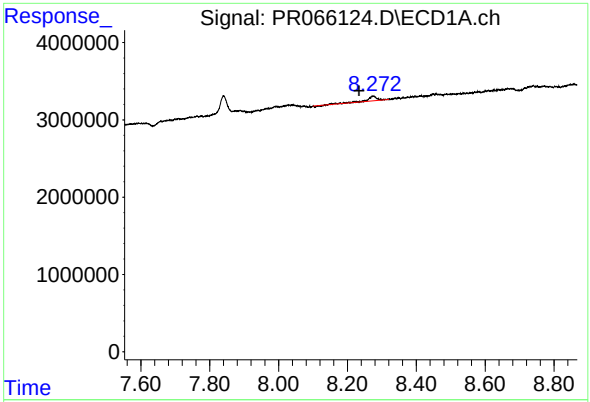
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



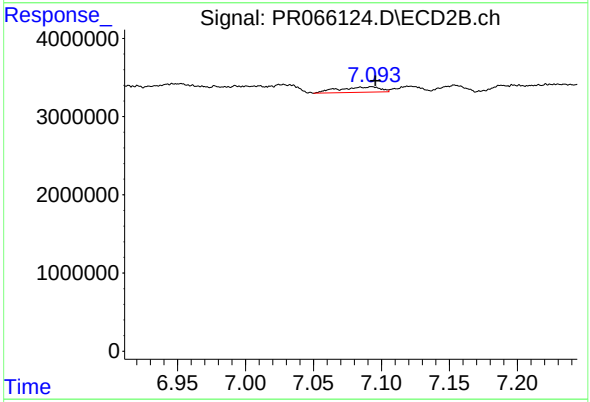
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1459457
Conc: 2.26 ng/ml



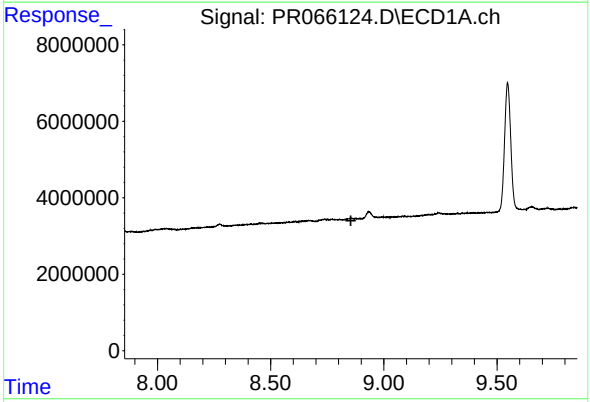
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: 0.041 min
Response: 1228666
Conc: 4.89 ng/ml



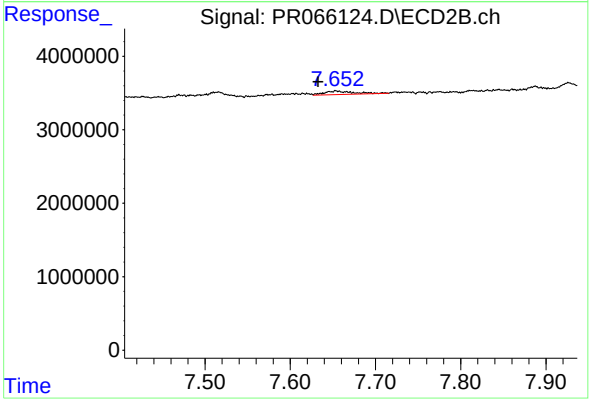
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1459457
Conc: 2.26 ng/ml



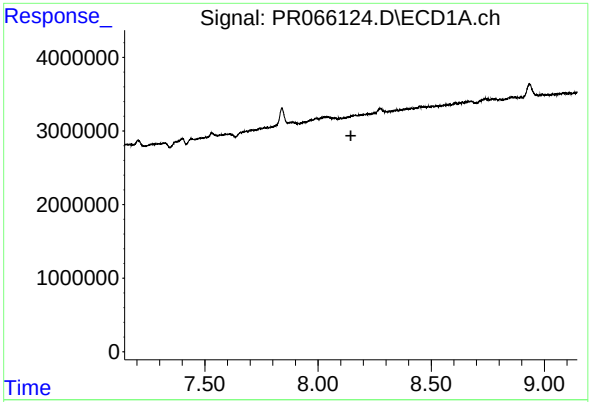
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



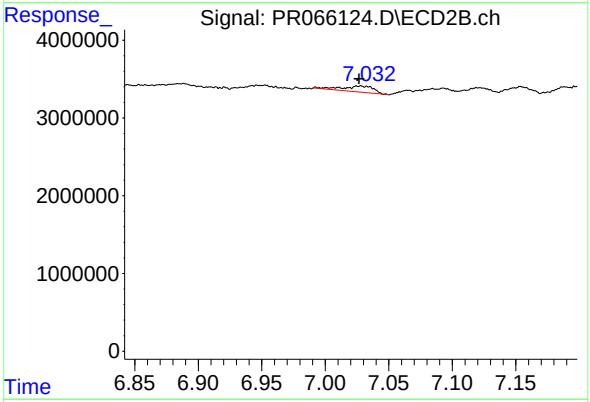
#40 AR-1262-5

R.T.: 7.654 min
Delta R.T.: 0.021 min
Response: 1186082
Conc: 3.93 ng/ml



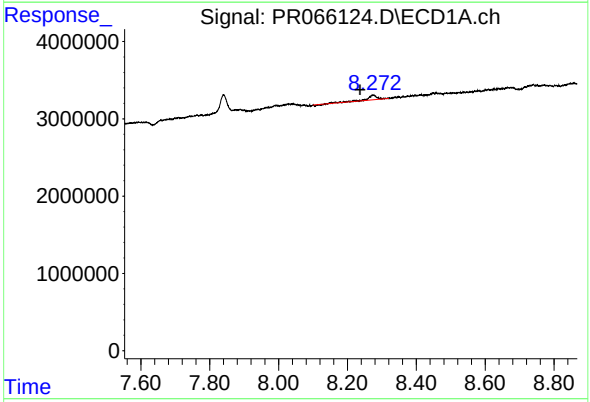
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



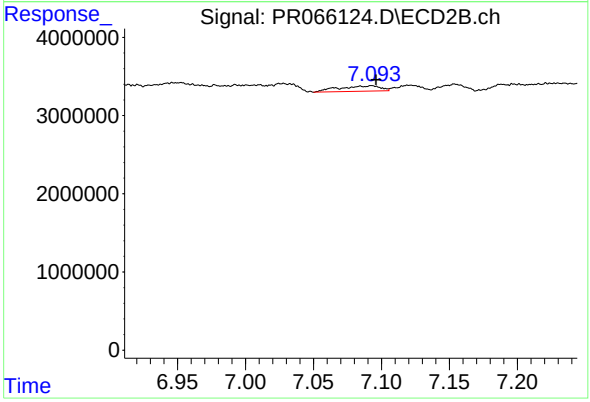
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 1329276
Conc: 1.08 ng/ml



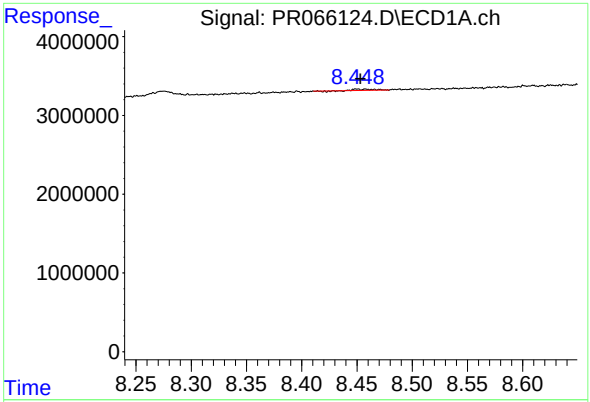
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: 0.038 min
Response: 1228666
Conc: 2.28 ng/ml



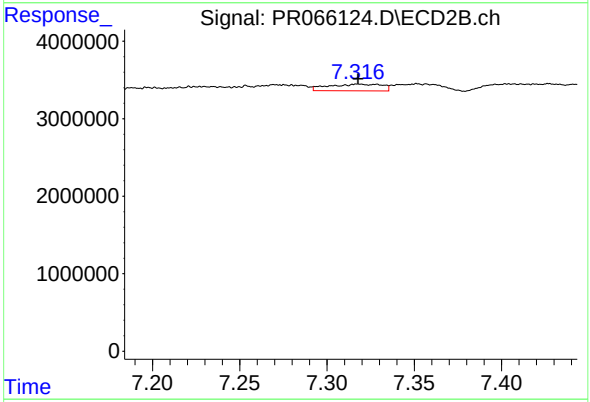
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 1459457
Conc: 1.31 ng/ml



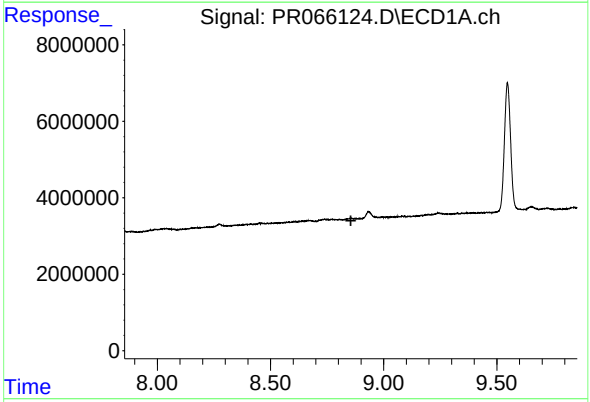
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 162316
Conc: 0.33 ng/ml



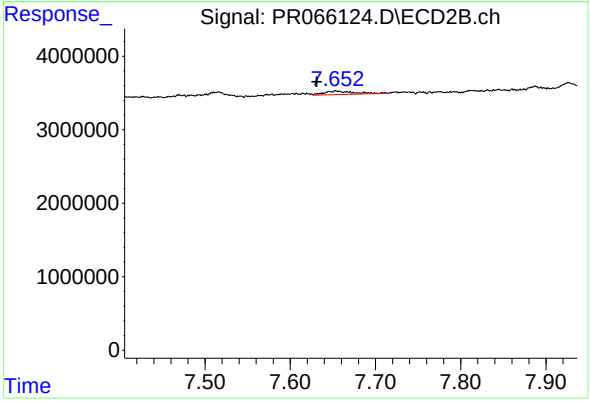
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1847237
Conc: 1.85 ng/ml



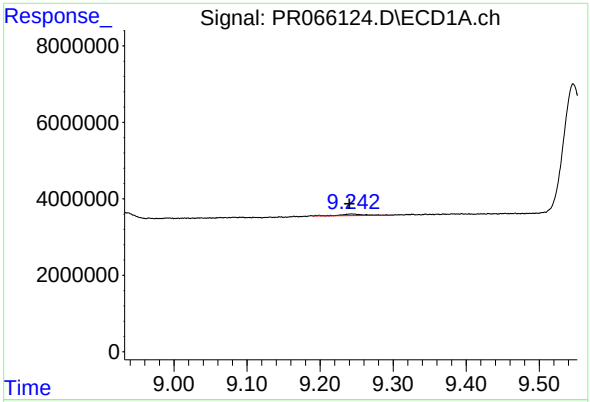
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



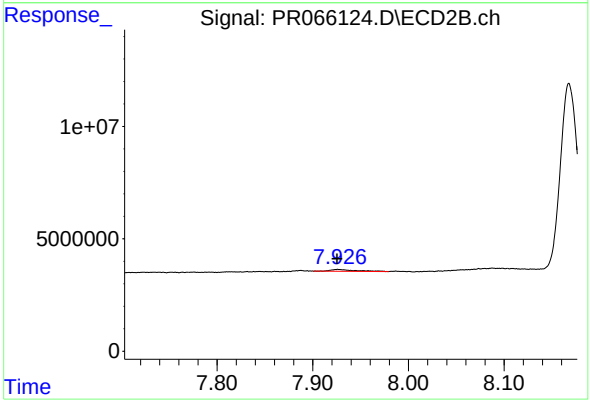
#44 AR-1268-4

R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 1186082
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 905945
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1392982
Conc: 0.52 ng/ml