Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 12:06
Operator : YP\AJ
Sample : 02591-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	57627985	69554355	20.578	23.277	
2)	SA Decachlor...	9.637	8.274	55180513	171.1E6	39.931	53.260	#
	Target Compounds							
3)	L1 AR-1016-1	4.872f	4.100	983166	846938	12.045	8.133	#
4)	L1 AR-1016-2	0.000	4.122	0	1149333	N.D.	7.764	#
5)	L1 AR-1016-3	0.000	4.306	0	932071	N.D.	11.789	#
6)	L1 AR-1016-4	0.000	4.349	0	534874	N.D.	8.806	#
7)	L1 AR-1016-5	0.000	4.568	0	1026580	N.D.	12.395	#
8)	L2 AR-1221-1	3.905	3.210	1225069	2672643	36.307	68.799	#
9)	L2 AR-1221-2	0.000	3.277	0	1036947	N.D.	37.803	#
10)	L2 AR-1221-3	4.108	3.363	34227511	1331278	435.247	14.910	#
11)	L3 AR-1232-1	4.108	3.363	34227511	1331278	538.844	18.527	#
12)	L3 AR-1232-2	0.000	4.122	0	1149333	N.D.	17.330	#
13)	L3 AR-1232-3	0.000	4.306	0	932071	N.D.	26.090	#
14)	L3 AR-1232-4	0.000	4.397	0	1116816	N.D.	36.814	#
15)	L3 AR-1232-5	5.265f	4.568	625653	1026580	31.356	28.742	
16)	L4 AR-1242-1	4.872f	4.100	983166	846938	13.919	9.560	#
17)	L4 AR-1242-2	0.000	4.122	0	1149333	N.D.	9.139	#
18)	L4 AR-1242-3	0.000	4.306	0	932071	N.D.	13.578	#
19)	L4 AR-1242-4	0.000	4.397	0	1116816	N.D.	17.182	#
20)	L4 AR-1242-5	5.911	4.944	697871	2597918	13.525	30.769	#
21)	L5 AR-1248-1	4.872f	4.100	983166	846938	18.210	12.397	#
22)	L5 AR-1248-2	5.265f	4.349	625653	534874	8.333	5.531	#
23)	L5 AR-1248-3	0.000	4.397	0	1116816	N.D.	11.259	#
24)	L5 AR-1248-4	5.868	4.568	895580	1026580	9.642	8.490	
25)	L5 AR-1248-5	5.911	4.975	697871	1511049	7.811	12.536	#
26)	L6 AR-1254-1	5.837	4.944	993708	2597918	10.262	14.093	#
27)	L6 AR-1254-2	6.073	5.104	3457180	1039752	23.553	6.566	#
28)	L6 AR-1254-3	6.469	5.529	3683361	3549556	24.597	13.327	#
29)	L6 AR-1254-4	6.784	5.779	2943334	3441546	28.579	20.469	#
30)	L6 AR-1254-5	7.260	6.227	17195233	31672687	160.664	128.648	
31)	L7 AR-1260-1	6.650	5.676	1923319	5821902	18.625	34.139	#
32)	L7 AR-1260-2	6.917	5.876	10082480	4020380	85.662	19.216	#
33)	L7 AR-1260-3	7.323	6.036	4309602	302213	51.943	1.455	#
34)	L7 AR-1260-4	7.572	6.570	43594913	81493515	469.233	482.103	
35)	L7 AR-1260-5	7.903	6.813	6699209	7883501	37.874	19.445	#
36)	L8 AR-1262-1	7.323	6.272	4309602	3554152	30.979	13.439	#
37)	L8 AR-1262-2	7.903	6.813	6699209	7883501	29.663	15.931	#
38)	L8 AR-1262-3	8.207	7.105	15166418	4192359	98.594	24.110	#
39)	L8 AR-1262-4	8.263	7.187	6713833	3680414	60.813	10.217	#
40)	L8 AR-1262-5	8.930	7.730	579959	3463651	7.877	19.880	#
41)	L9 AR-1268-1	8.207	7.105	15166418	4192359	75.173	10.100	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 12:06
Operator : YP\AJ
Sample : 02591-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

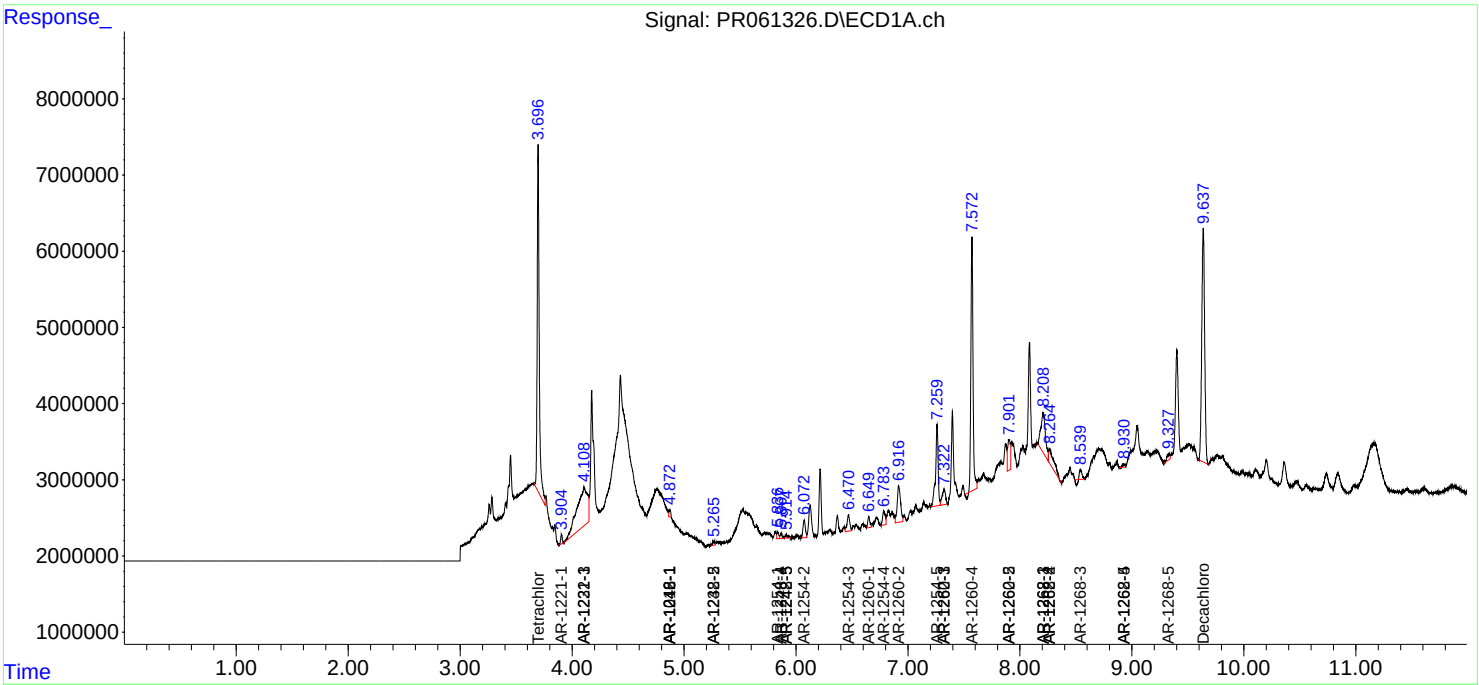
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.263f	7.187	6713833	3680414	38.840	9.618	#
43)	L9 AR-1268-3	8.542	7.461f	1406218	3109725	9.260	9.305	
44)	L9 AR-1268-4	8.930	7.730	579959	3463651	9.376	23.691	#
45)	L9 AR-1268-5	9.326	8.039	1346070	1501359	2.893	1.395	#

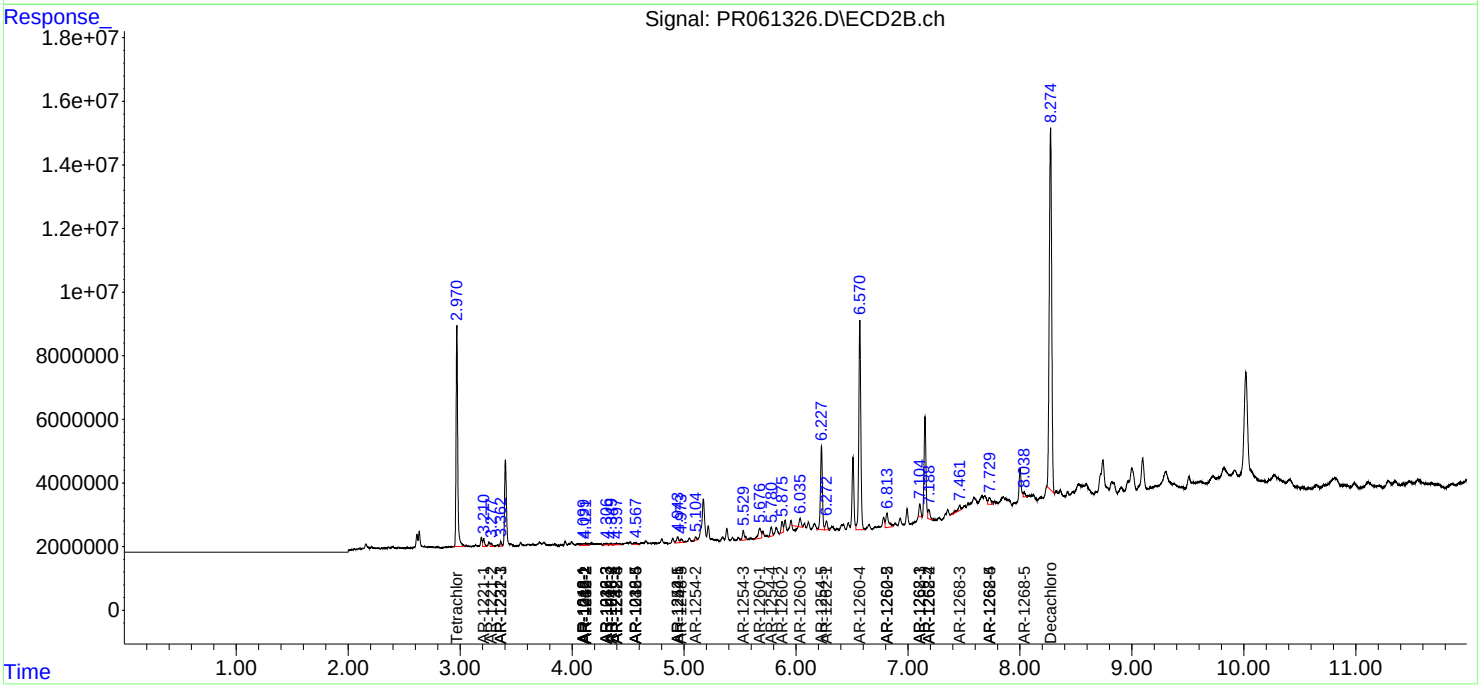
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

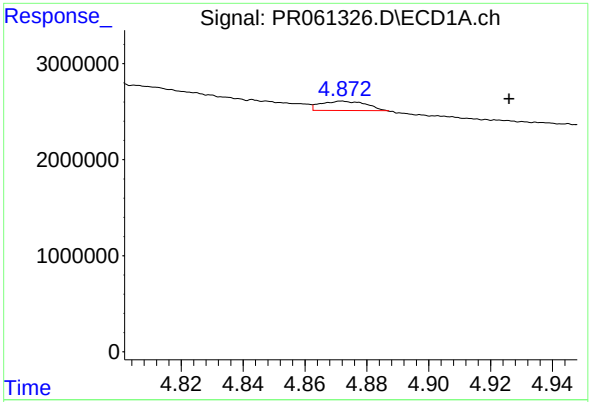
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051023\
Data File : PR061326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 12:06
Operator : YP\AJ
Sample : 02591-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

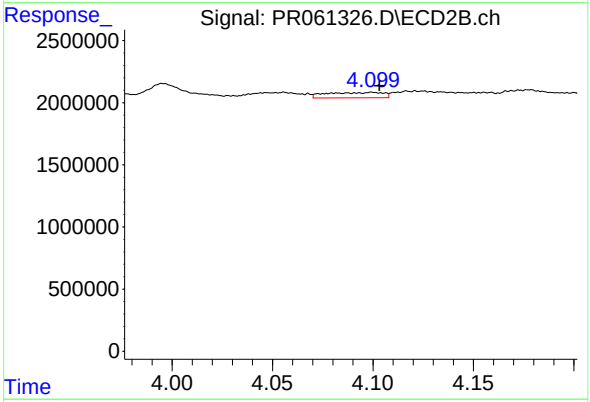






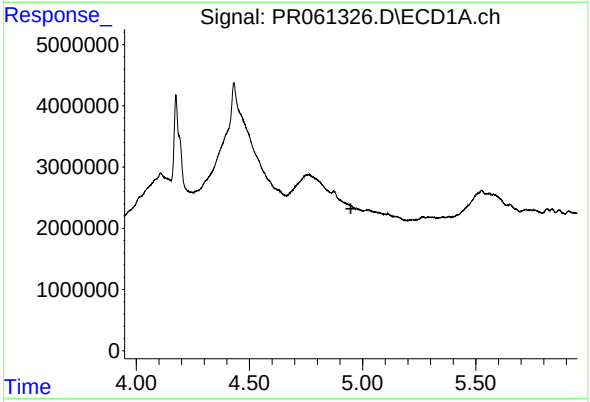
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.054 min
Response: 983166
Conc: 12.05 ng/ml



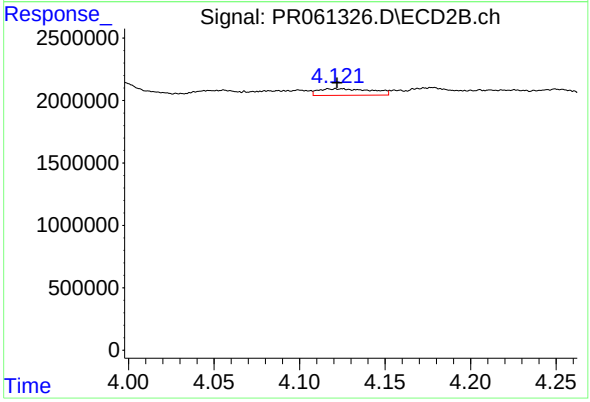
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 846938
Conc: 8.13 ng/ml



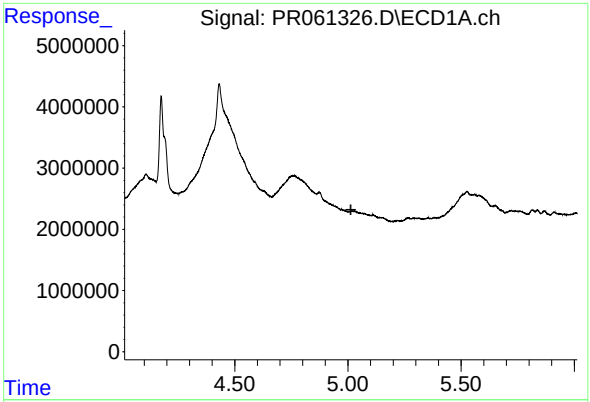
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



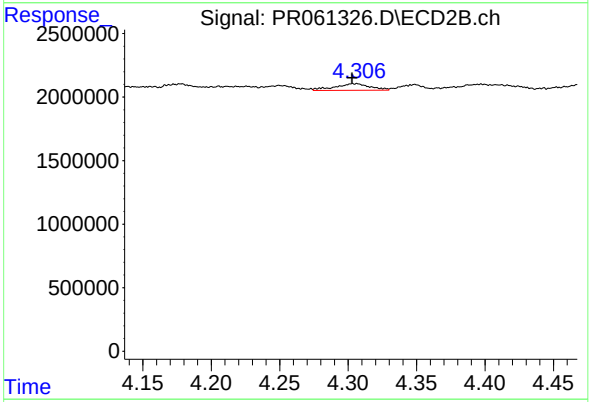
#4 AR-1016-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1149333
Conc: 7.76 ng/ml



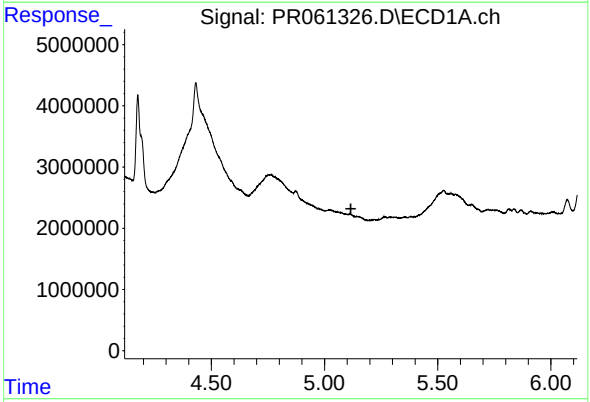
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



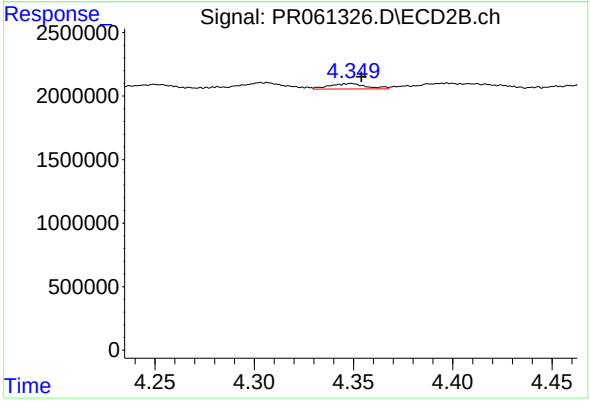
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 932071
Conc: 11.79 ng/ml



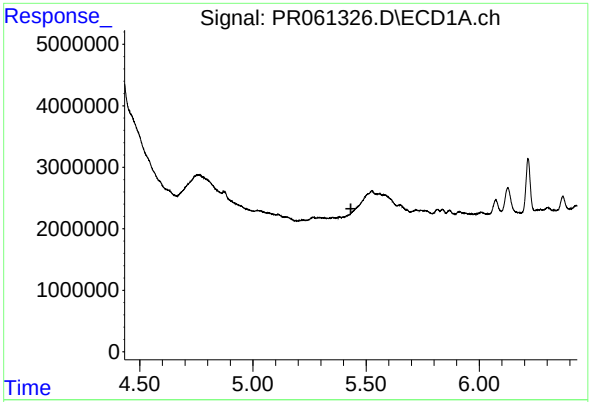
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



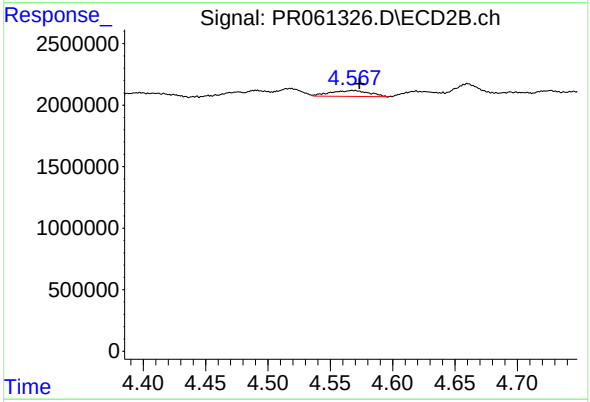
#6 AR-1016-4

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 534874
Conc: 8.81 ng/ml



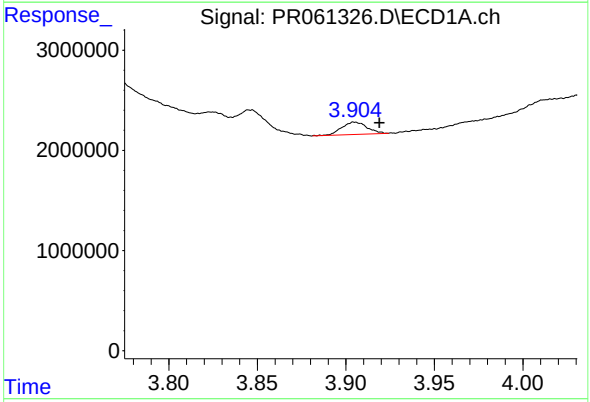
#7 AR-1016-5

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



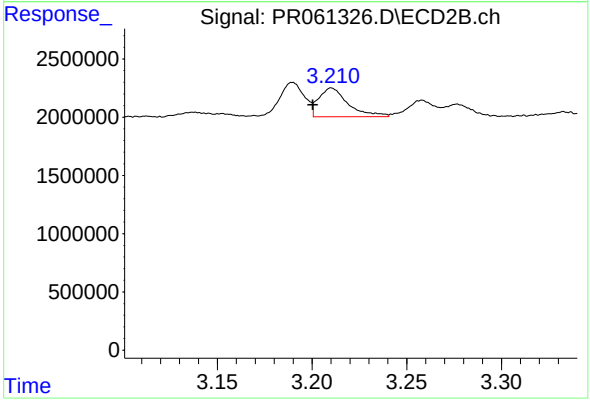
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 1026580
Conc: 12.39 ng/ml



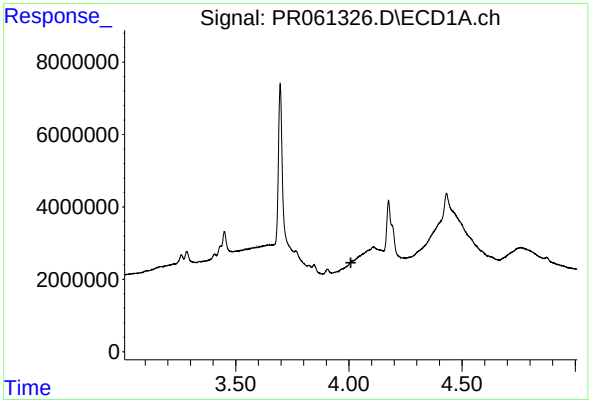
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 1225069
Conc: 36.31 ng/ml



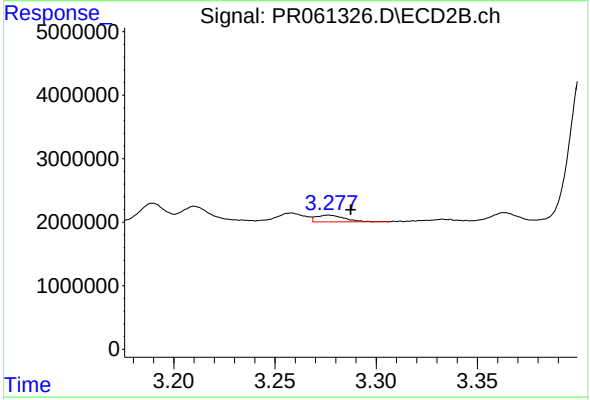
#8 AR-1221-1

R.T.: 3.210 min
Delta R.T.: 0.010 min
Response: 2672643
Conc: 68.80 ng/ml



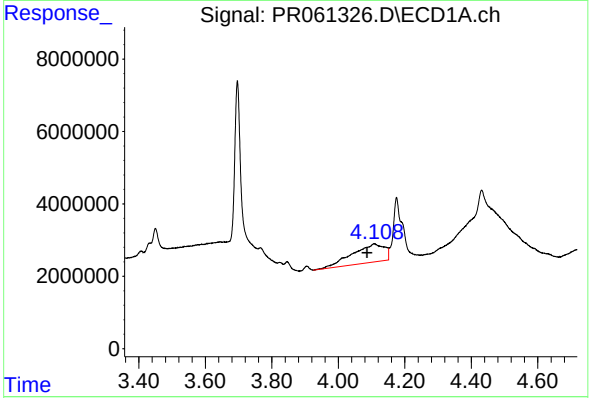
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



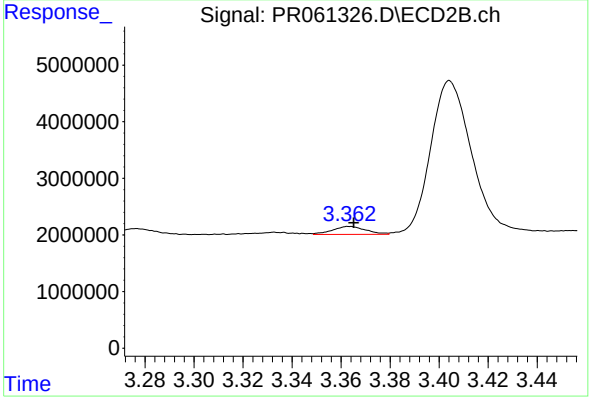
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.011 min
Response: 1036947
Conc: 37.80 ng/ml



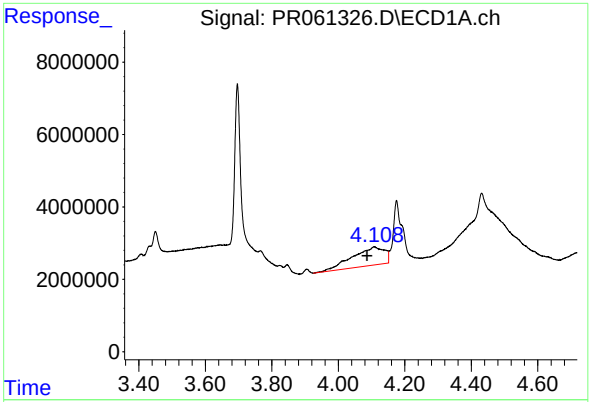
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.021 min
Response: 34227511
Conc: 435.25 ng/ml



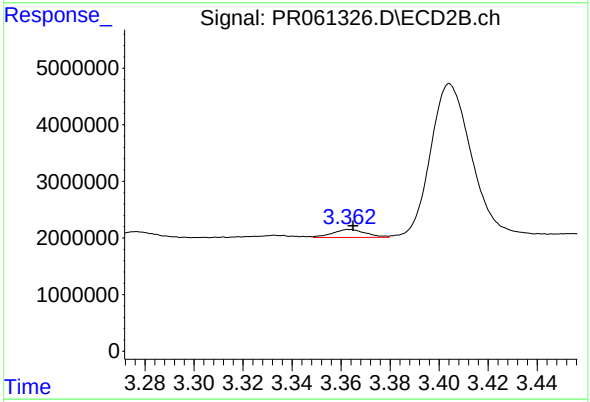
#10 AR-1221-3

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 1331278
Conc: 14.91 ng/ml



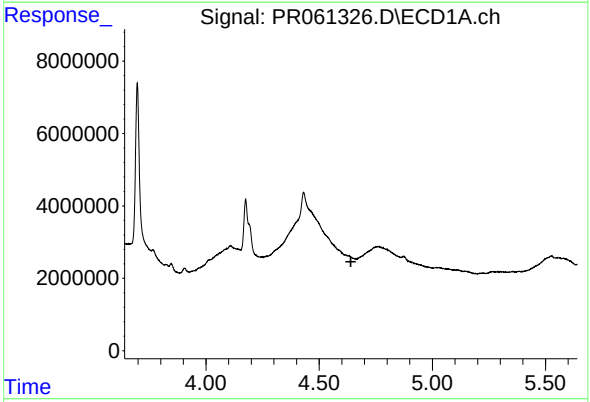
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: 0.021 min
Response: 34227511
Conc: 538.84 ng/ml



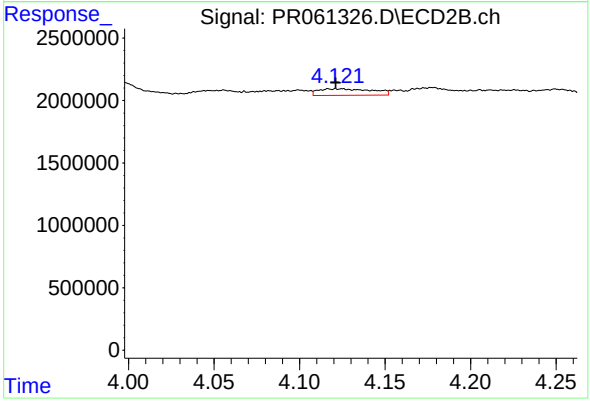
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 1331278
Conc: 18.53 ng/ml



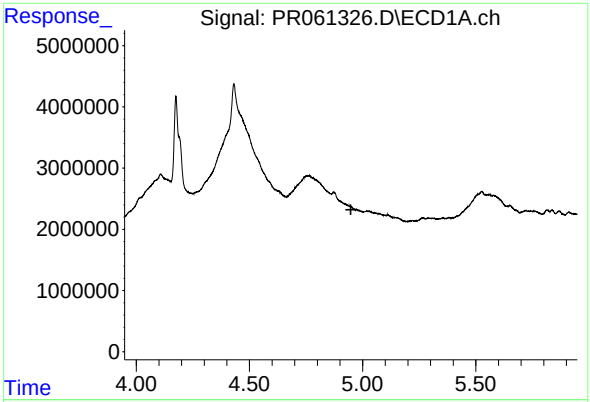
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



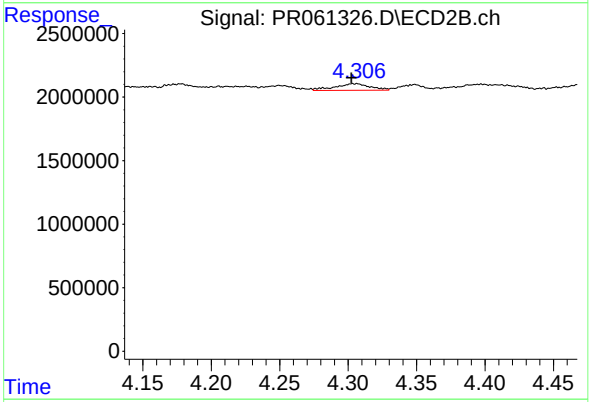
#12 AR-1232-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1149333
Conc: 17.33 ng/ml



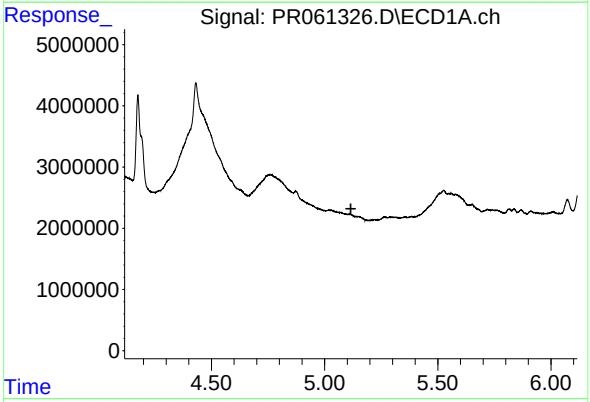
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



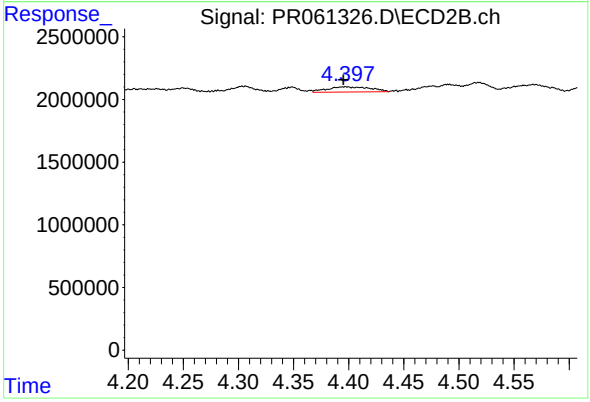
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 932071
Conc: 26.09 ng/ml



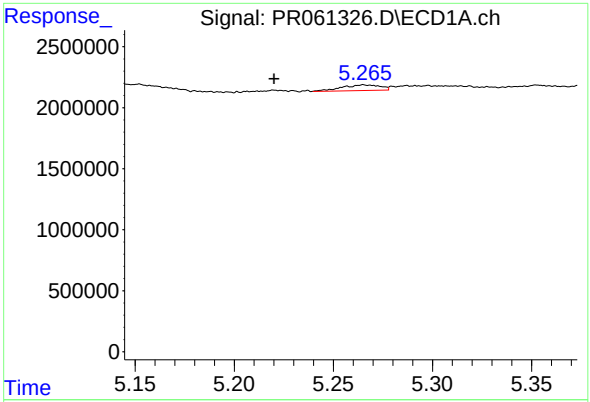
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



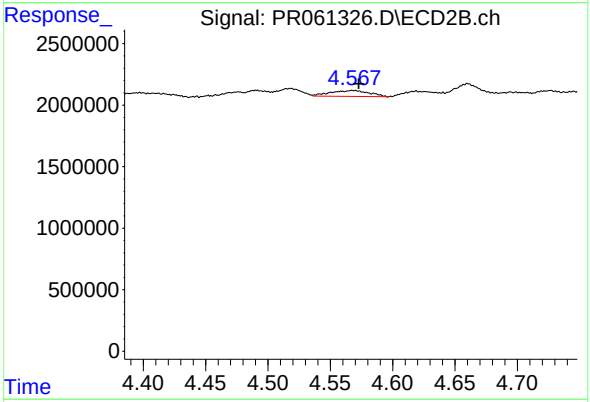
#14 AR-1232-4

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 1116816
Conc: 36.81 ng/ml



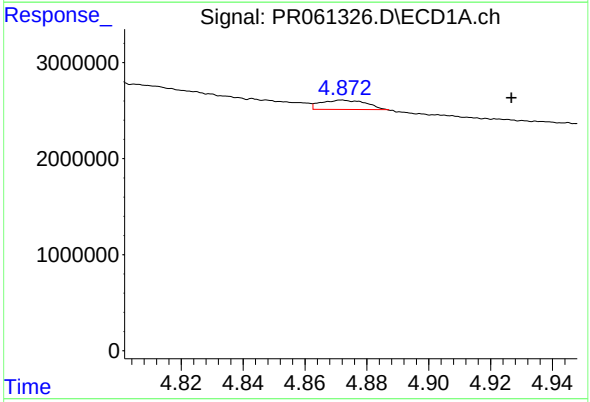
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: 0.045 min
Response: 625653
Conc: 31.36 ng/ml



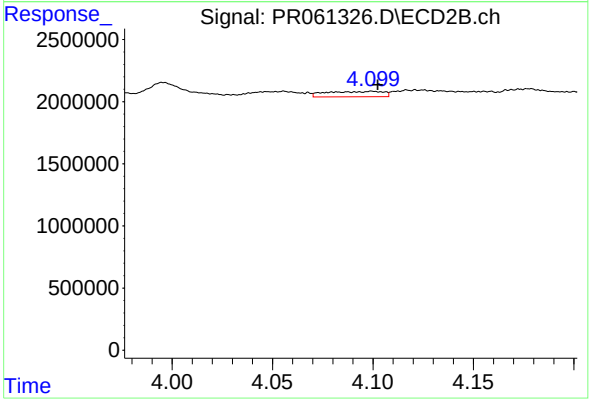
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 1026580
Conc: 28.74 ng/ml



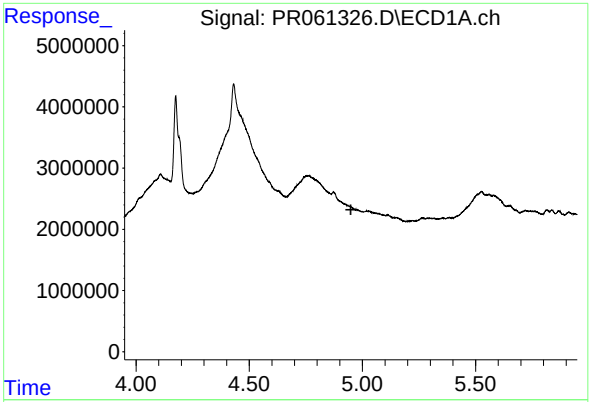
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.055 min
Response: 983166
Conc: 13.92 ng/ml



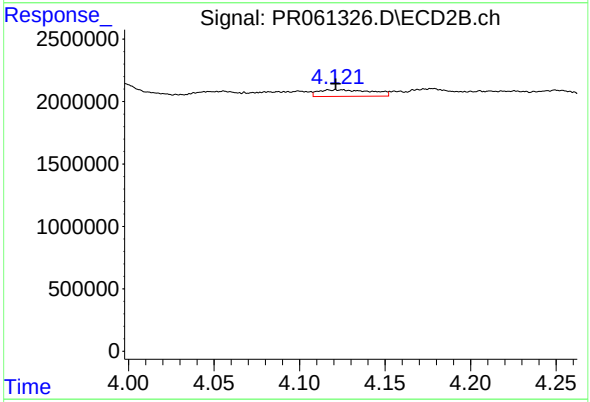
#16 AR-1242-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 846938
Conc: 9.56 ng/ml



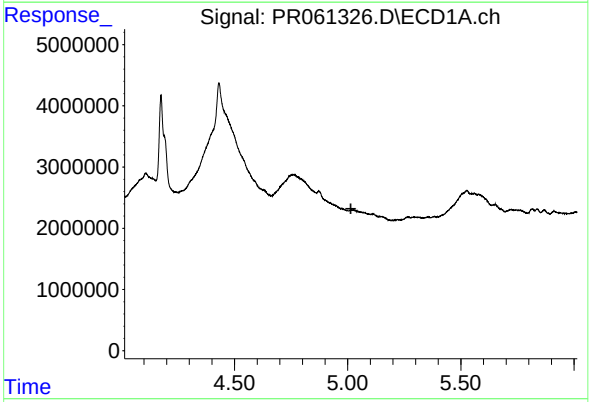
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



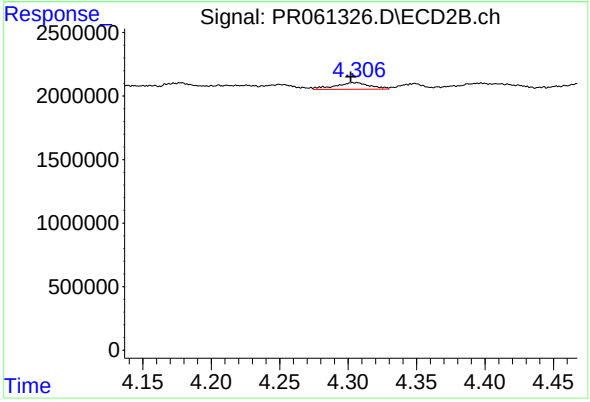
#17 AR-1242-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1149333
Conc: 9.14 ng/ml



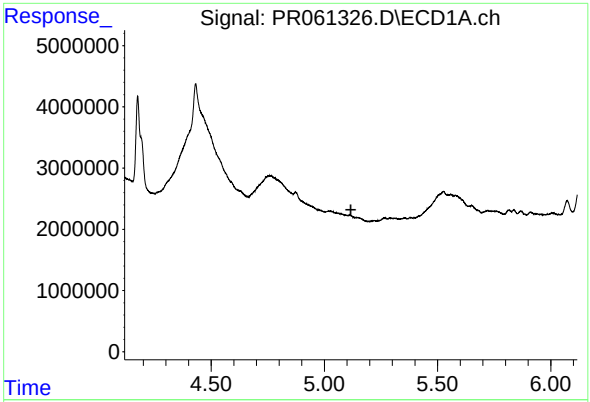
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



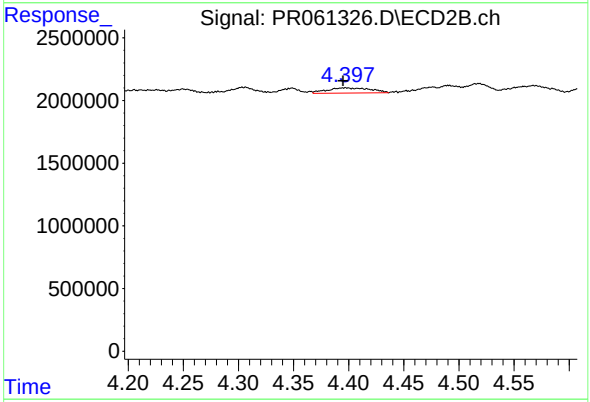
#18 AR-1242-3

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 932071
Conc: 13.58 ng/ml



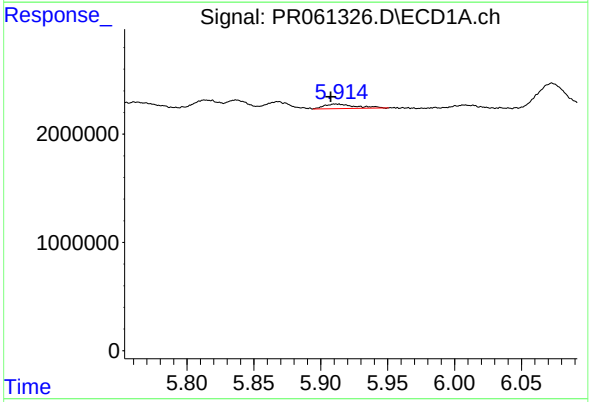
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



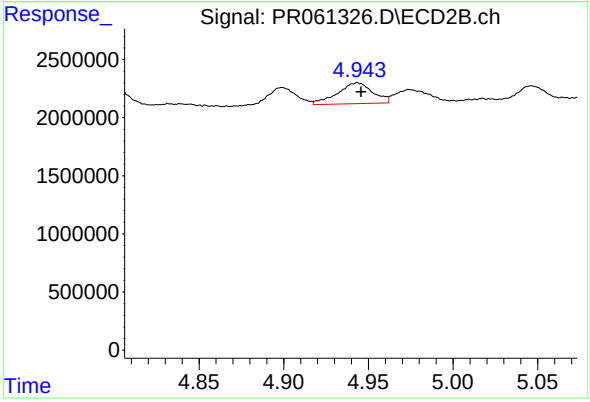
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 1116816
Conc: 17.18 ng/ml



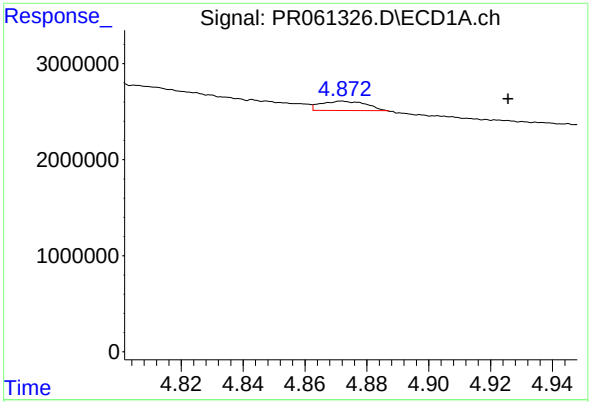
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 697871
Conc: 13.53 ng/ml



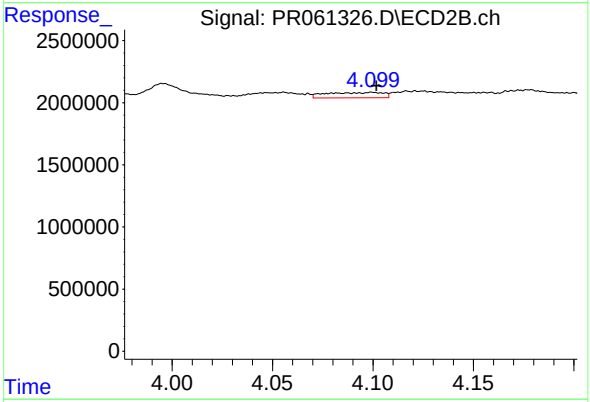
#20 AR-1242-5

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2597918
Conc: 30.77 ng/ml



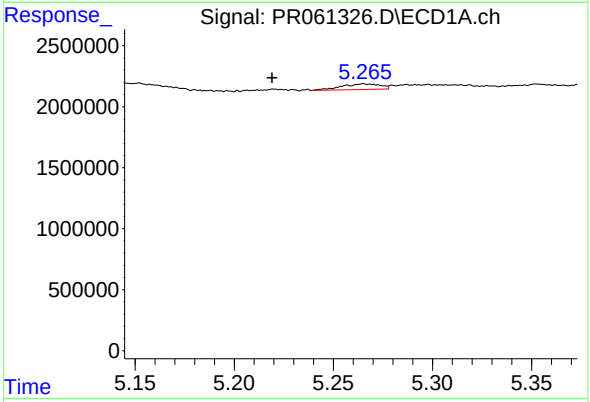
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.054 min
Response: 983166
Conc: 18.21 ng/ml



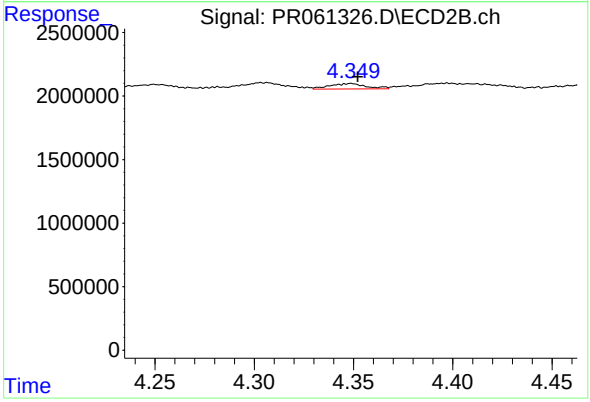
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 846938
Conc: 12.40 ng/ml



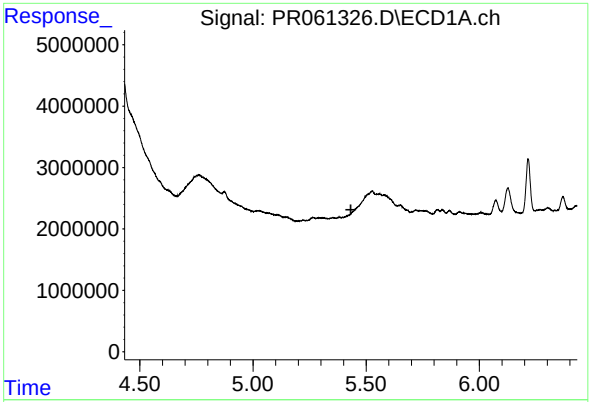
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: 0.046 min
Response: 625653
Conc: 8.33 ng/ml



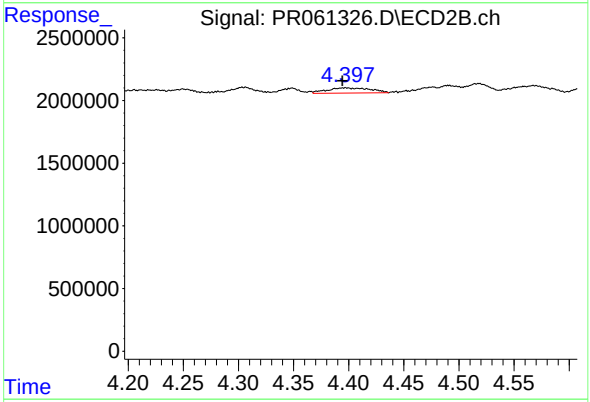
#22 AR-1248-2

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 534874
Conc: 5.53 ng/ml



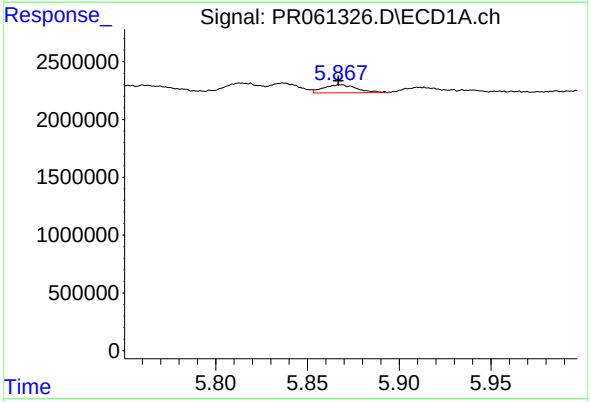
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



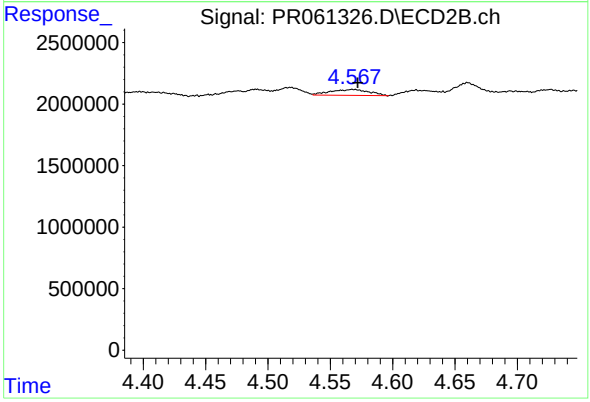
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 1116816
Conc: 11.26 ng/ml



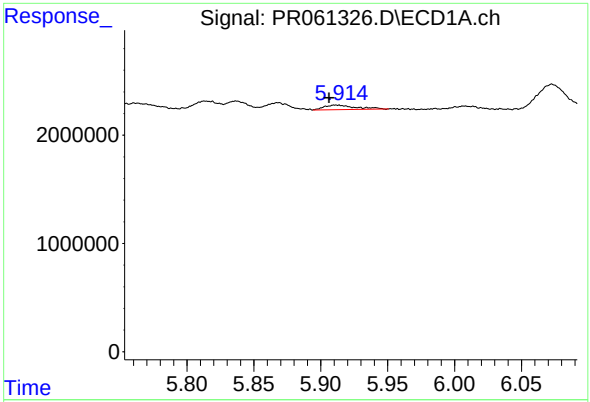
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 895580
Conc: 9.64 ng/ml



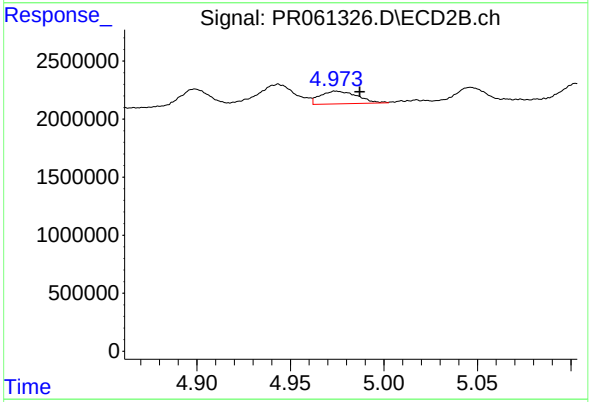
#24 AR-1248-4

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 1026580
Conc: 8.49 ng/ml



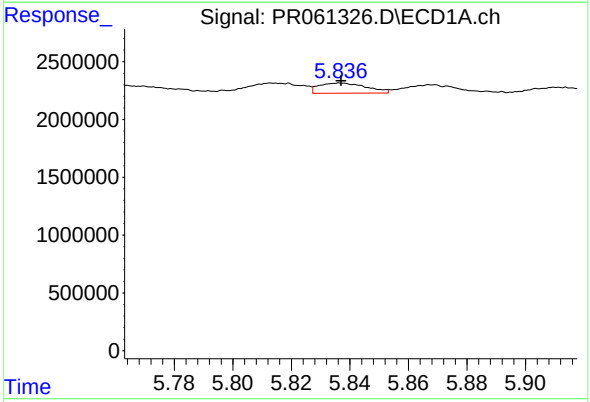
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 697871
Conc: 7.81 ng/ml



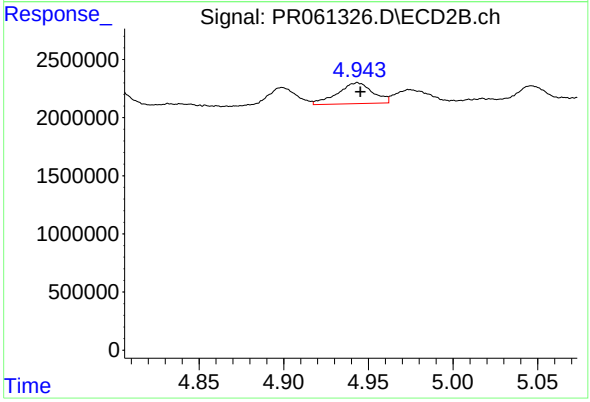
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.013 min
Response: 1511049
Conc: 12.54 ng/ml



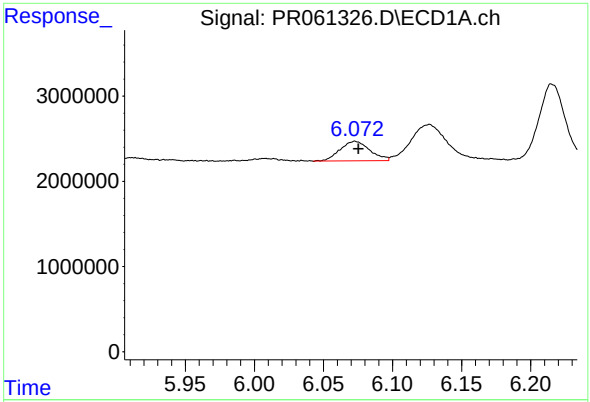
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 993708
Conc: 10.26 ng/ml



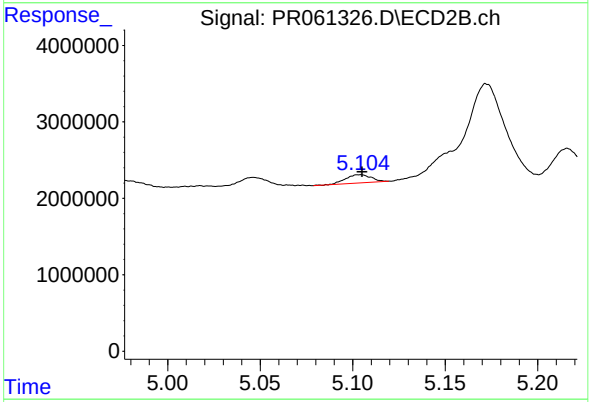
#26 AR-1254-1

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2597918
Conc: 14.09 ng/ml



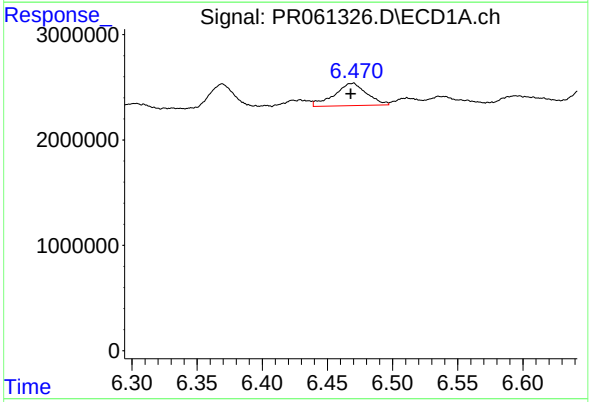
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 3457180
Conc: 23.55 ng/ml



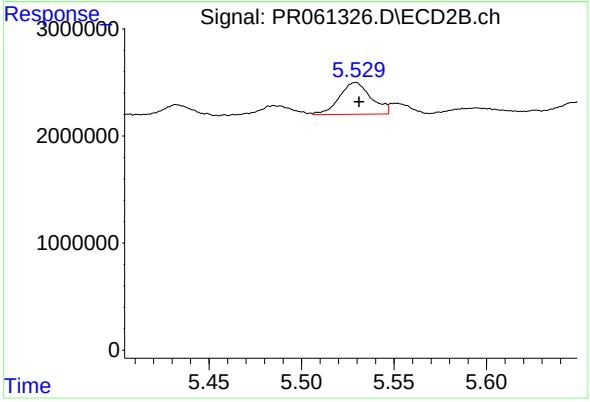
#27 AR-1254-2

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 1039752
Conc: 6.57 ng/ml



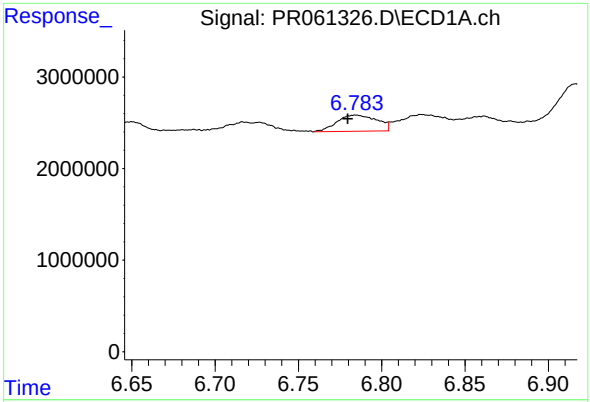
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 3683361
Conc: 24.60 ng/ml



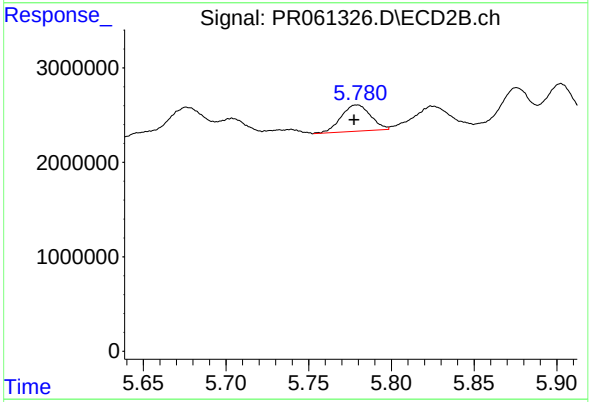
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 3549556
Conc: 13.33 ng/ml



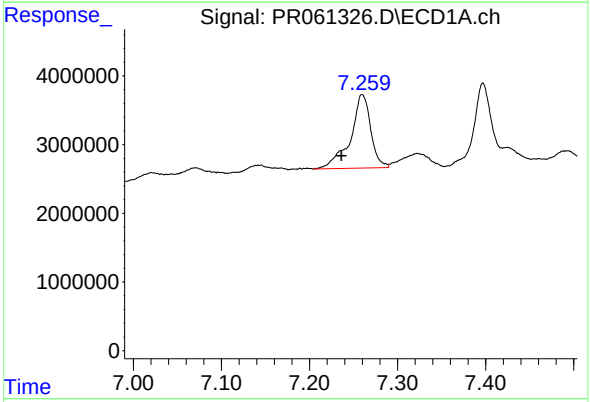
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 2943334
Conc: 28.58 ng/ml



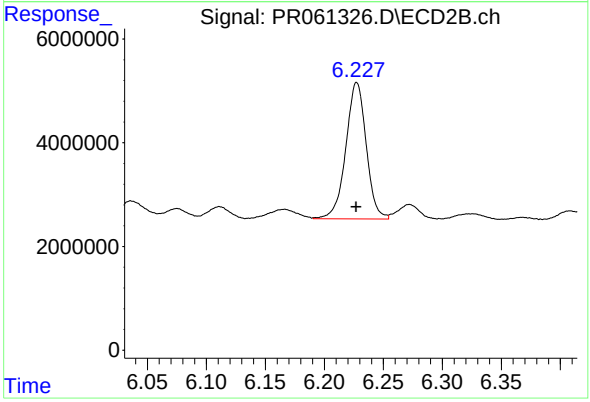
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 3441546
Conc: 20.47 ng/ml



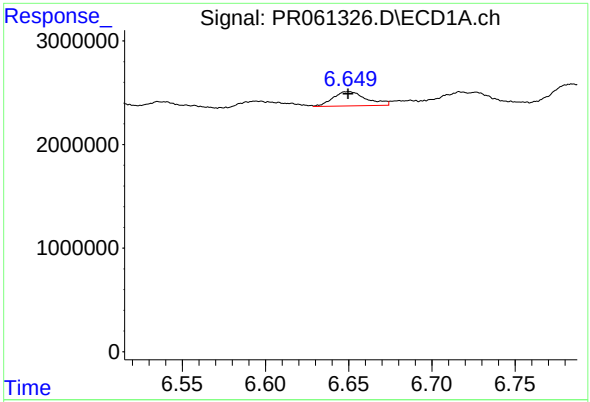
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 17195233
Conc: 160.66 ng/ml



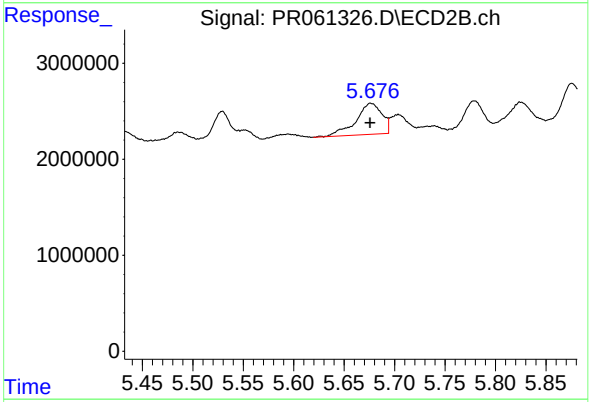
#30 AR-1254-5

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 31672687
Conc: 128.65 ng/ml



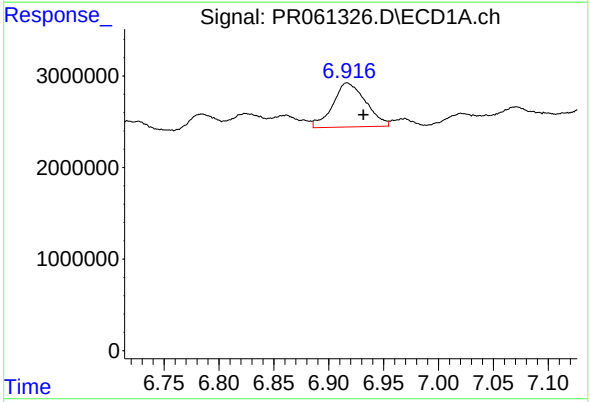
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1923319
Conc: 18.62 ng/ml



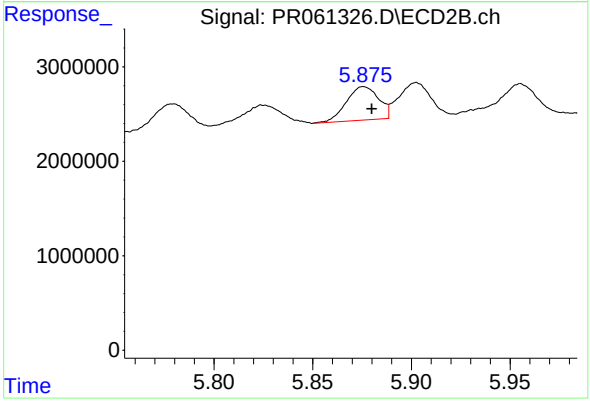
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 5821902
Conc: 34.14 ng/ml



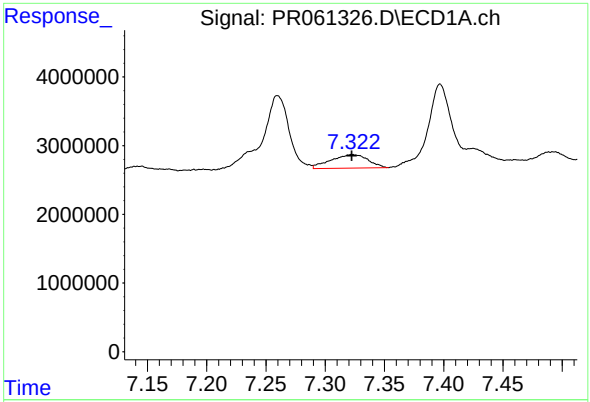
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 10082480
Conc: 85.66 ng/ml



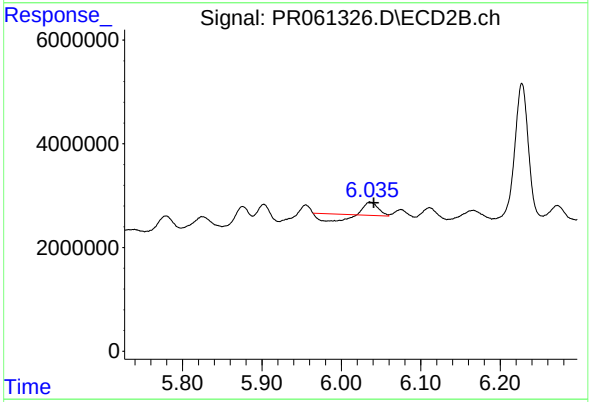
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 4020380
Conc: 19.22 ng/ml



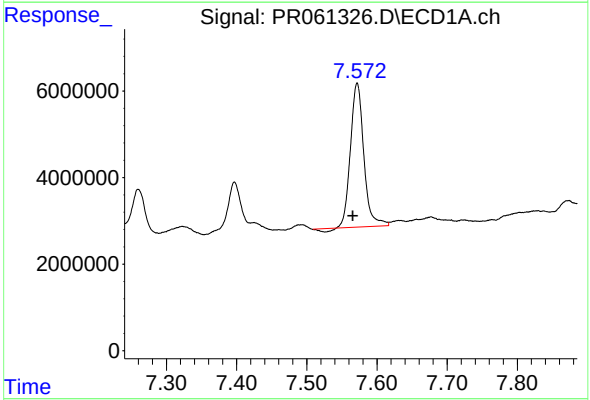
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 4309602
Conc: 51.94 ng/ml



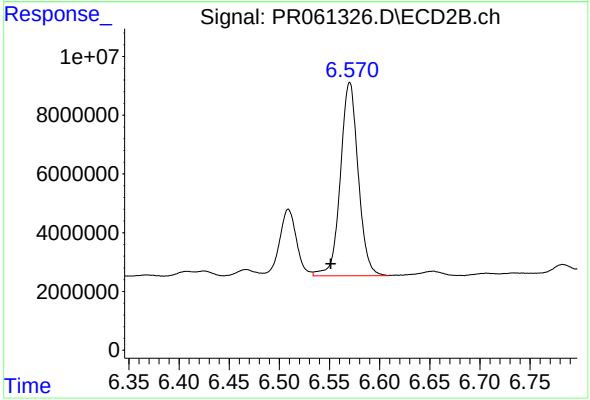
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 302213
Conc: 1.46 ng/ml



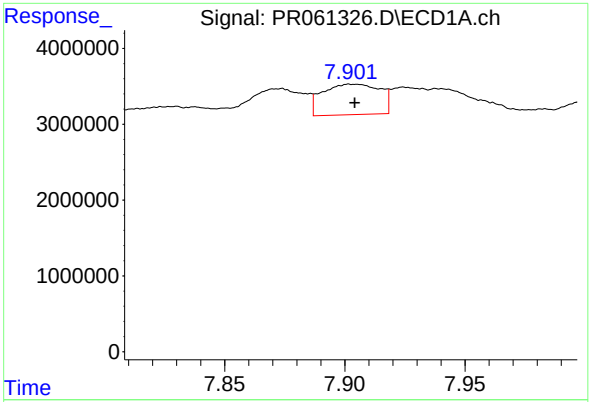
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.006 min
Response: 43594913
Conc: 469.23 ng/ml



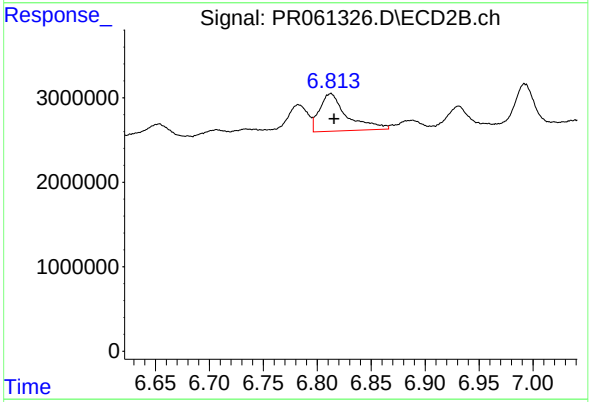
#34 AR-1260-4

R.T.: 6.570 min
Delta R.T.: 0.019 min
Response: 81493515
Conc: 482.10 ng/ml



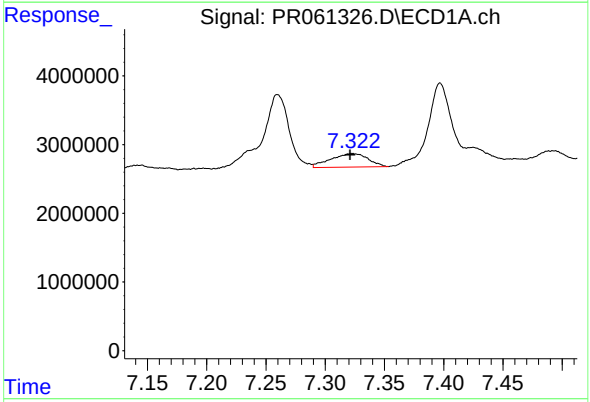
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 6699209
Conc: 37.87 ng/ml



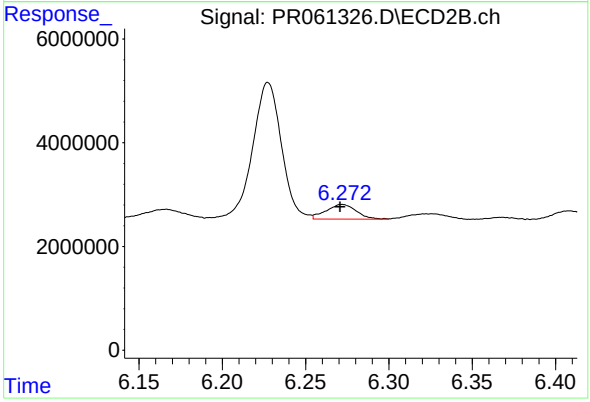
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 7883501
Conc: 19.44 ng/ml



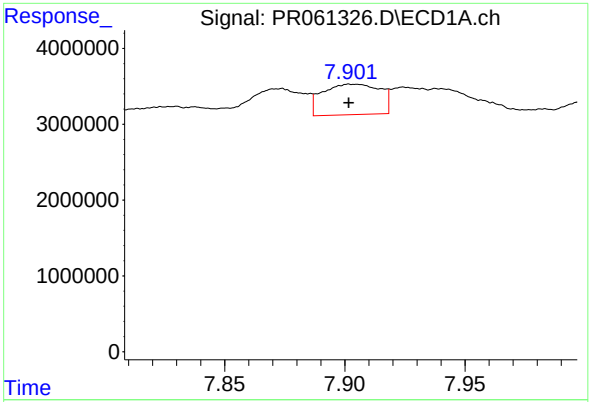
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 4309602
Conc: 30.98 ng/ml



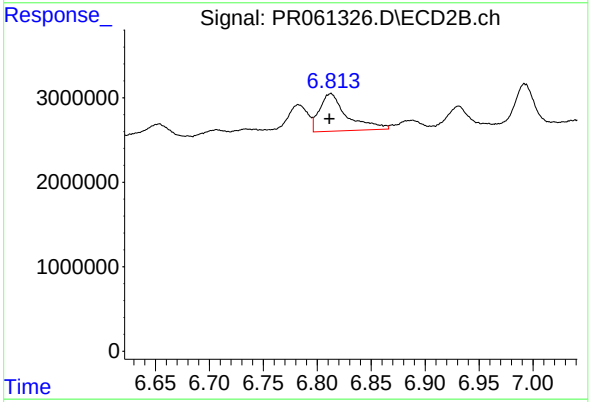
#36 AR-1262-1

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 3554152
Conc: 13.44 ng/ml



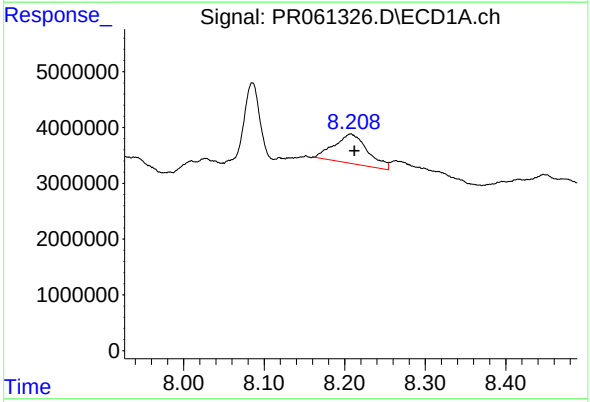
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 6699209
Conc: 29.66 ng/ml



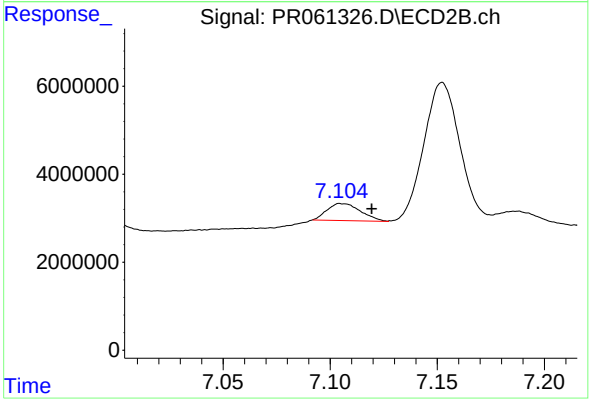
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 7883501
Conc: 15.93 ng/ml



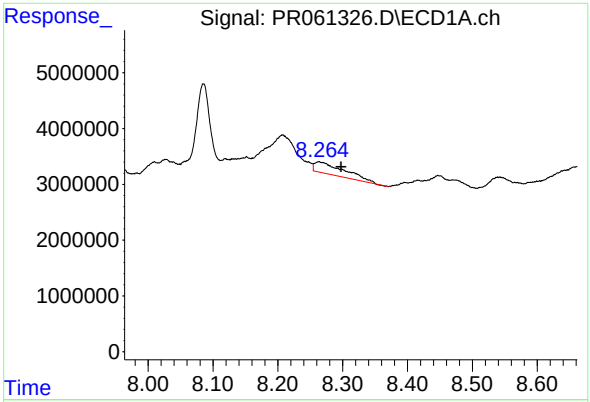
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 15166418
Conc: 98.59 ng/ml



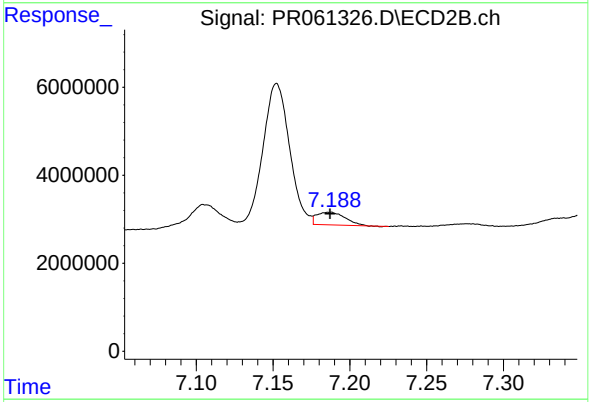
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 4192359
Conc: 24.11 ng/ml



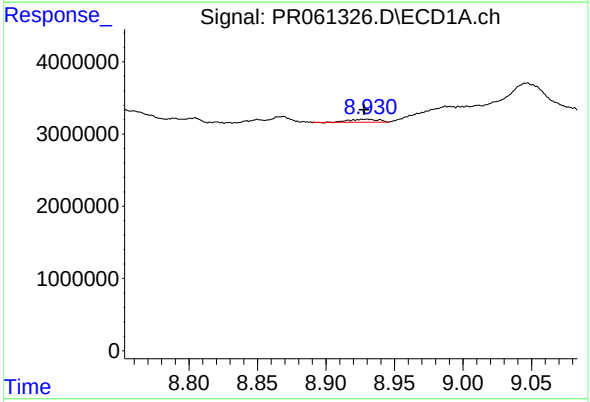
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.034 min
Response: 6713833
Conc: 60.81 ng/ml



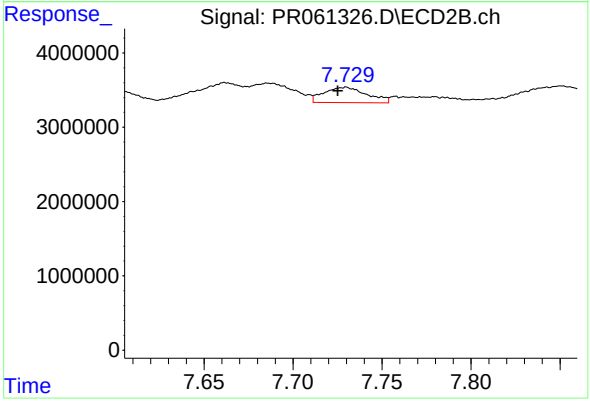
#39 AR-1262-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 3680414
Conc: 10.22 ng/ml



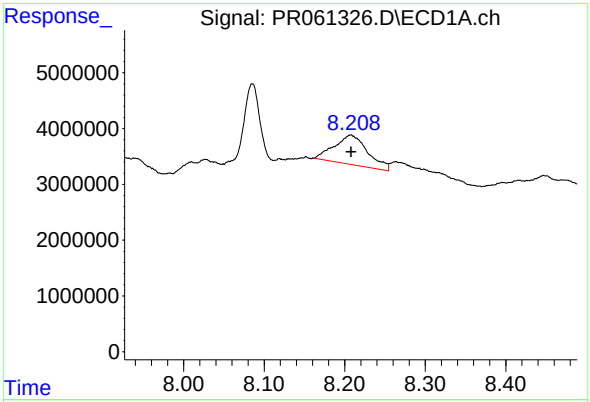
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 579959
Conc: 7.88 ng/ml



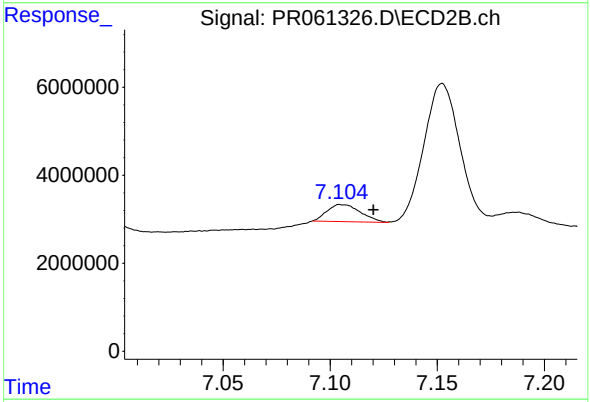
#40 AR-1262-5

R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 3463651
Conc: 19.88 ng/ml



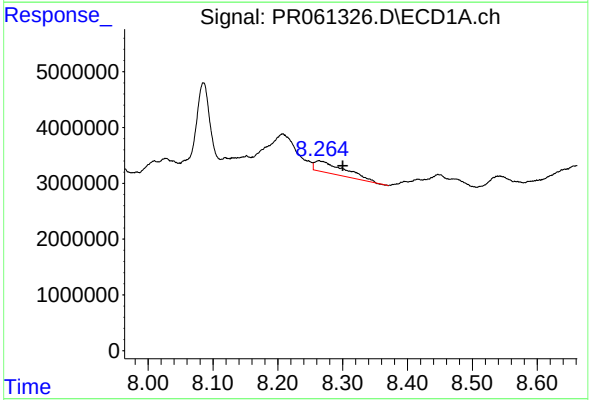
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 15166418
Conc: 75.17 ng/ml



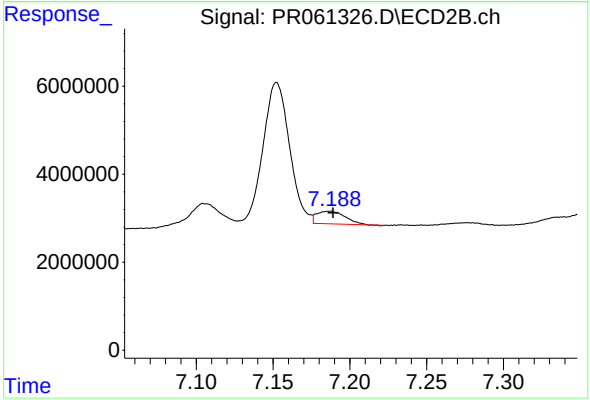
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 4192359
Conc: 10.10 ng/ml



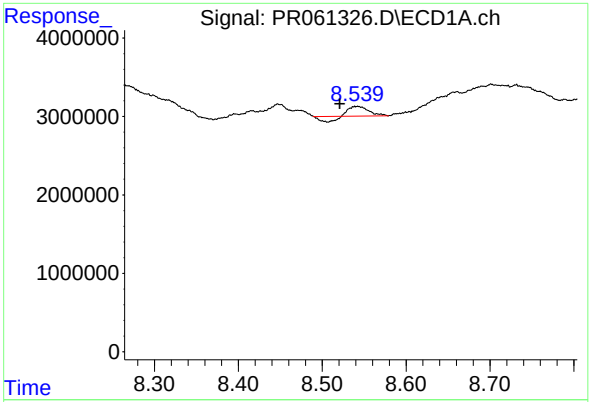
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.037 min
Response: 6713833
Conc: 38.84 ng/ml



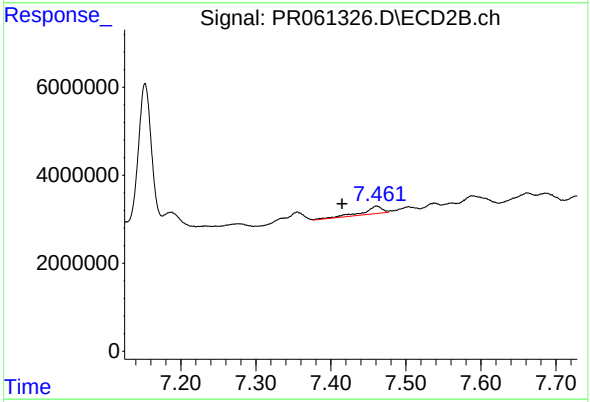
#42 AR-1268-2

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 3680414
Conc: 9.62 ng/ml



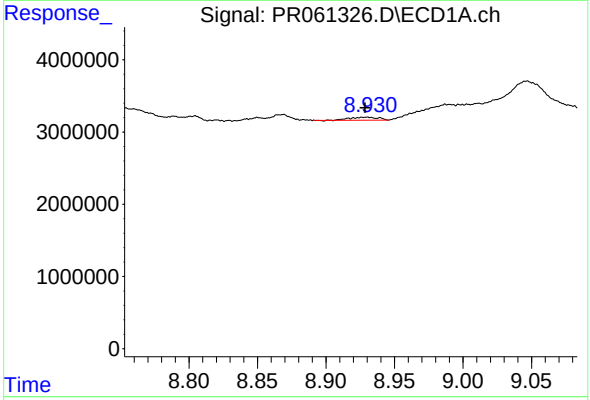
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.021 min
Response: 1406218
Conc: 9.26 ng/ml



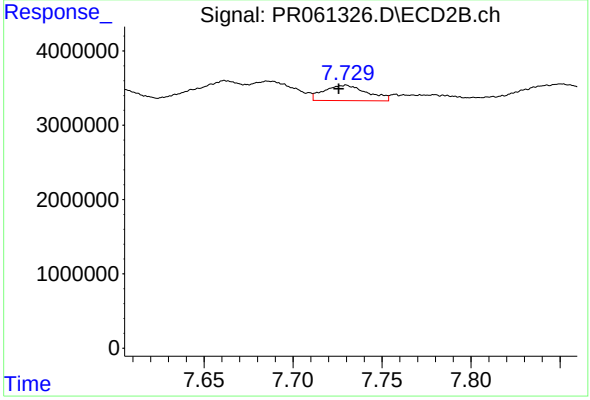
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: 0.046 min
Response: 3109725
Conc: 9.30 ng/ml



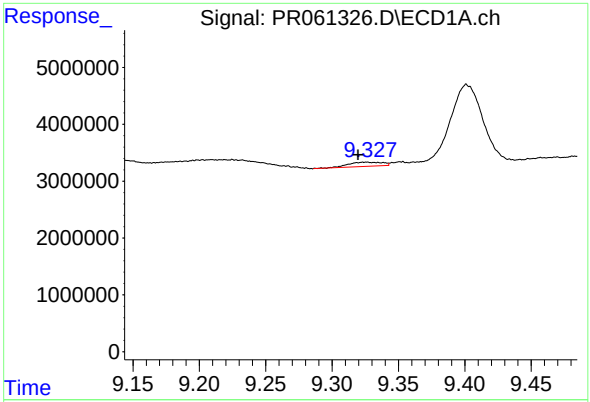
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 579959
Conc: 9.38 ng/ml



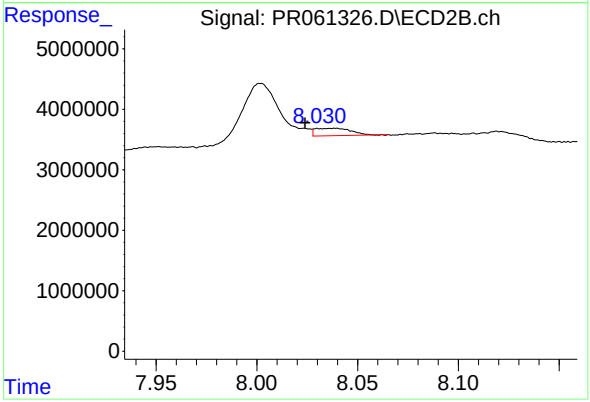
#44 AR-1268-4

R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 3463651
Conc: 23.69 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.006 min
Response: 1346070
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 8.039 min
Delta R.T.: 0.015 min
Response: 1501359
Conc: 1.39 ng/ml