Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 12:29
Operator : AJ\MA
Sample : PB151515BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:34:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.903	54298790	74644115	16.118	16.461	
2)	SA Decachlor...	9.661	8.133	110.6E6	167.6E6	46.946	46.386	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.013	11644906	13332632	123.949	97.128	
4)	L1 AR-1016-2	4.946	4.031	17723962	19172709	131.388	93.823	#
5)	L1 AR-1016-3	5.010	4.208	15237088	9571952	174.659	91.091	#
6)	L1 AR-1016-4	5.114	4.260	12973795	7931926	187.104	92.370	#
7)	L1 AR-1016-5	5.433	4.476	7191046	9299515	106.565	83.119	
8)	L2 AR-1221-1	3.900	3.126	2354675	1115159	58.374	22.861	#
9)	L2 AR-1221-2	4.002	3.210	1881671	2623332	66.141	76.009	
10)	L2 AR-1221-3	4.081	3.288	6165836	6715151	69.786	57.926	
11)	L3 AR-1232-1	4.081	3.288	6165836	6715151	82.278	69.643	
12)	L3 AR-1232-2	4.636	4.031	10079008	19172709	299.738	215.168	#
13)	L3 AR-1232-3	4.946	4.208	17723962	9571952	287.474	213.939	#
14)	L3 AR-1232-4	5.114	4.301	12973795	9511878	420.650	230.005	#
15)	L3 AR-1232-5	5.218	4.476	8231783	9299515	353.550	200.125	#
16)	L4 AR-1242-1	4.924	4.013	11644906	13332632	148.197	116.814	
17)	L4 AR-1242-2	4.946	4.031	17723962	19172709	158.064	114.592	#
18)	L4 AR-1242-3	5.010	4.208	15237088	9571952	209.754	110.653	#
19)	L4 AR-1242-4	5.114	4.301	12973795	9511878	225.408	110.978	#
20)	L4 AR-1242-5	5.909	4.843	5683292	8296474	105.172	80.341	
21)	L5 AR-1248-1	4.924	4.013	11644906	13332632	192.165	153.179	
22)	L5 AR-1248-2	5.218	4.260	8231783	7931926	101.382	61.446	#
23)	L5 AR-1248-3	5.433	4.301	7191046	9511878	76.556	73.165	
24)	L5 AR-1248-4	5.841	4.476	5439625	9299515	56.597	58.933	
25)	L5 AR-1248-5	5.909	4.885	5683292	1426781	61.249	10.013	#
26)	L6 AR-1254-1	5.841	4.843	5439625	8296474	54.268	35.675	#
27)	L6 AR-1254-2	6.079	5.002	6584529	7559960	43.366	37.654	
28)	L6 AR-1254-3	6.473	5.422	4237115	5023610	27.267	15.678	#
29)	L6 AR-1254-4	6.786	5.667	1930985	2219963	17.526	12.376	#
30)	L6 AR-1254-5	7.244	6.109	20443506	31997783	166.640	115.713	#
31)	L7 AR-1260-1	6.655	5.561	13901324	22280684	112.999	97.425	
32)	L7 AR-1260-2	6.939	5.765	17729191	28184331	126.195	104.778	
33)	L7 AR-1260-3	7.331	5.923	10179878	35843663	93.990	141.501	#
34)	L7 AR-1260-4	7.576	6.427	15869991	18801693	128.651	89.391	#
35)	L7 AR-1260-5	7.916	6.692	26410117	45978031	114.776	96.733	
36)	L8 AR-1262-1	7.331	6.155	10179878	19334189	66.283	63.263	
37)	L8 AR-1262-2	7.916	6.427	26410117	18801693	101.798	69.159	#
38)	L8 AR-1262-3	8.235	6.995	17279012	9004284	91.991	43.907	#
39)	L8 AR-1262-4	8.314	7.061	4493152	33911313	30.972	88.478	#
40)	L8 AR-1262-5	8.949	7.600	7359524	10723283	69.948	63.367	
41)	L9 AR-1268-1	8.235	6.995	17279012	9004284	39.076	10.248	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 12:29
Operator : AJ\MA
Sample : PB151515BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:34:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

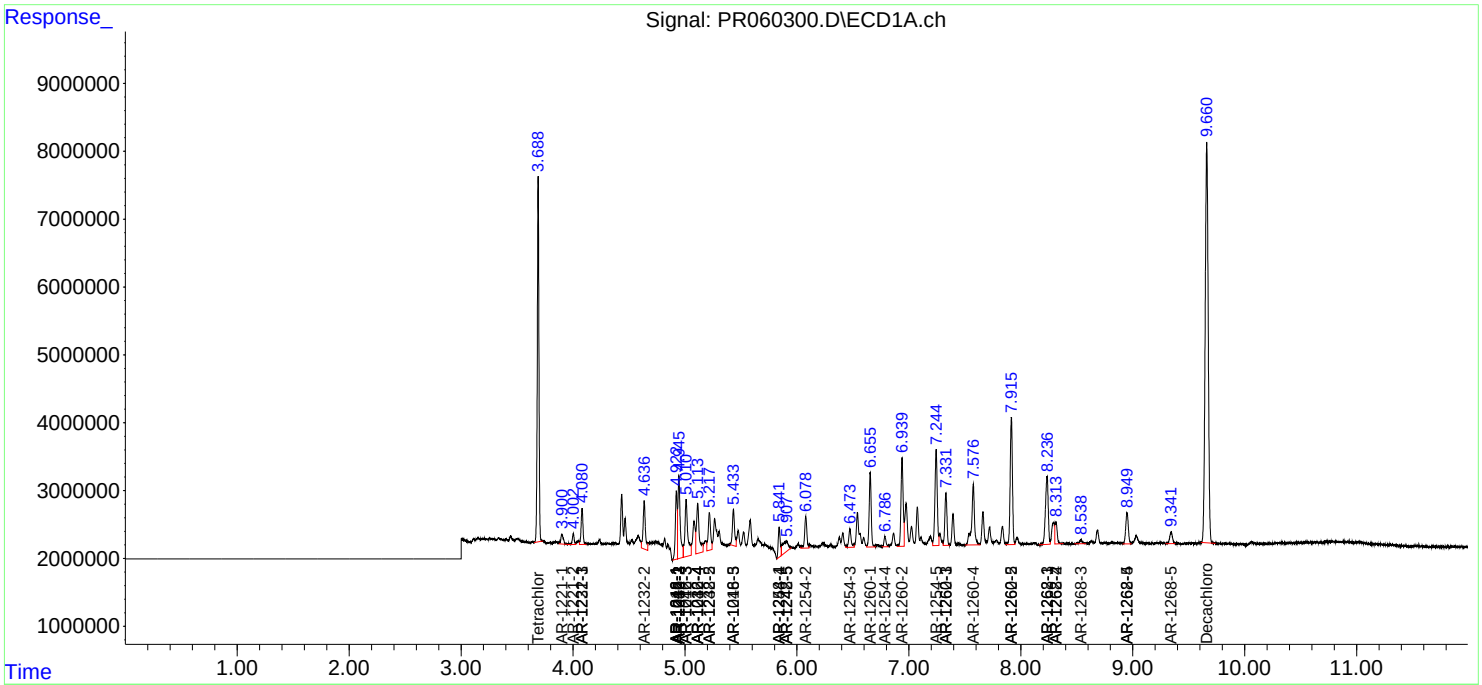
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.314	7.061	4493152	33911313	11.235	42.994	#
43)	L9 AR-1268-3	8.538	7.284	1070915	1060841	2.972	1.527	#
44)	L9 AR-1268-4	8.949	7.600	7359524	10723283	46.667	40.461	
45)	L9 AR-1268-5	9.342	7.893	2980124	4859540	2.585	2.318	

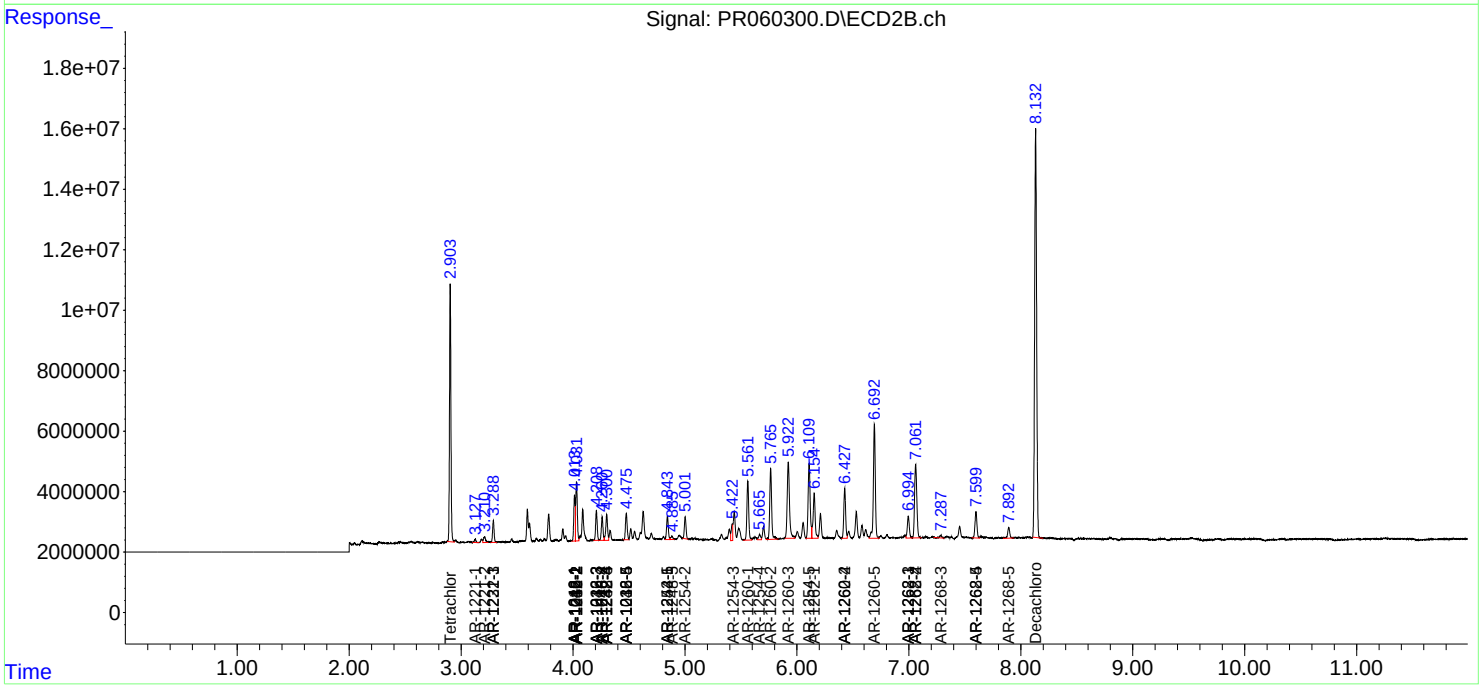
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

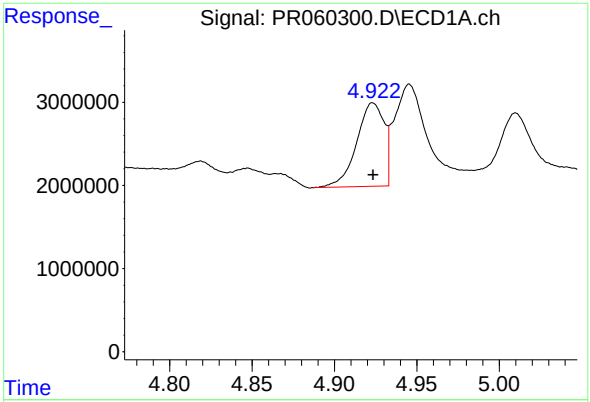
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 12:29
Operator : AJ\MA
Sample : PB151515BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:34:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

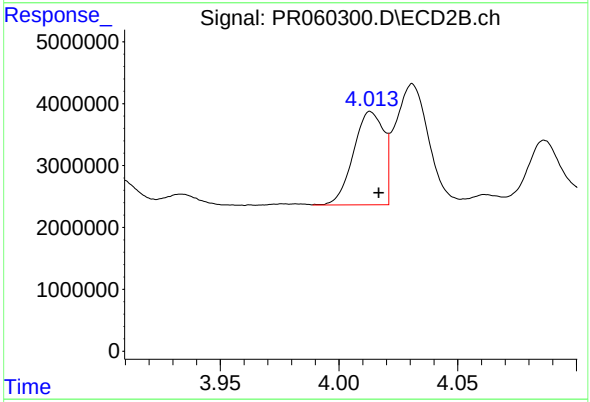






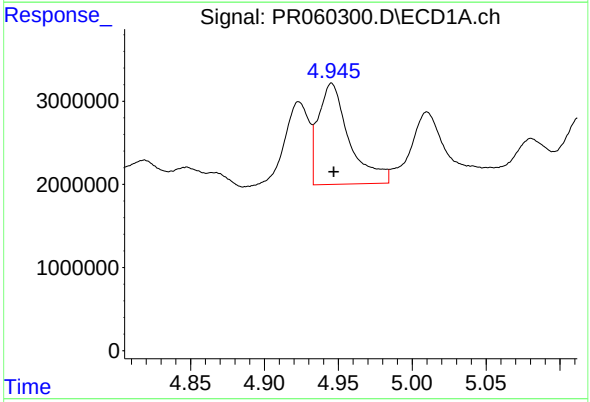
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11644906
Conc: 123.95 ng/ml



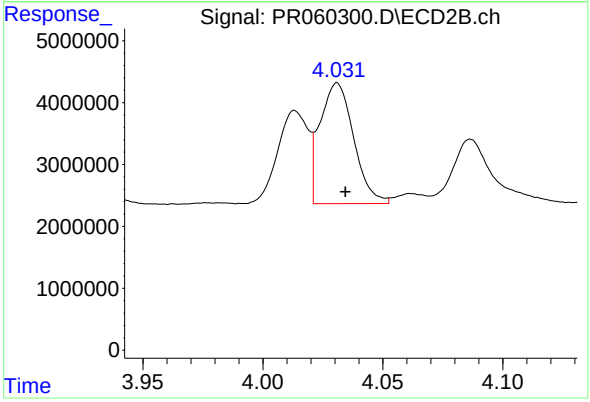
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 13332632
Conc: 97.13 ng/ml



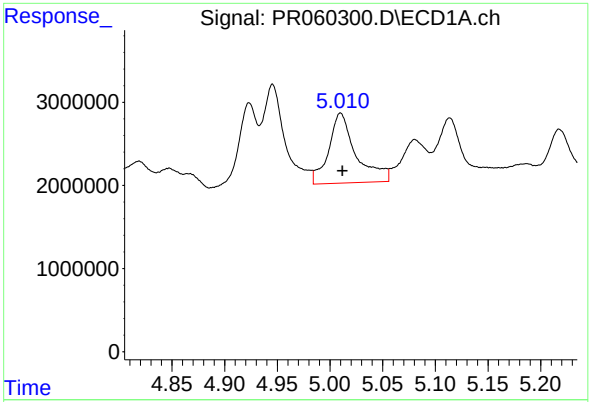
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 17723962
Conc: 131.39 ng/ml



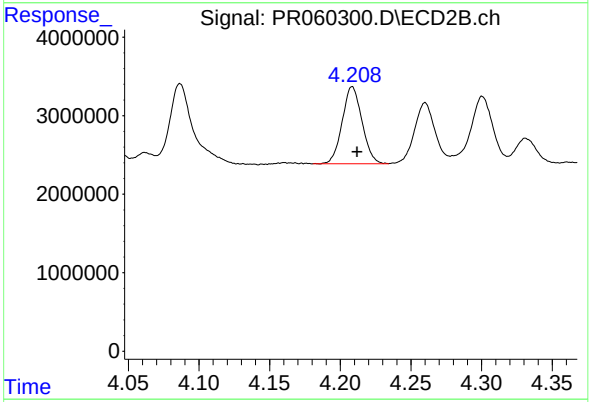
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 19172709
Conc: 93.82 ng/ml



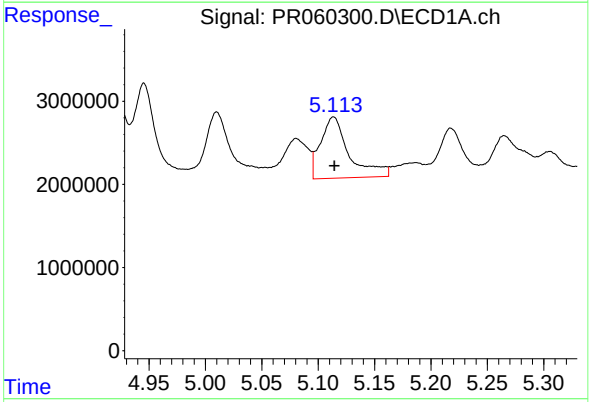
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15237088
Conc: 174.66 ng/ml



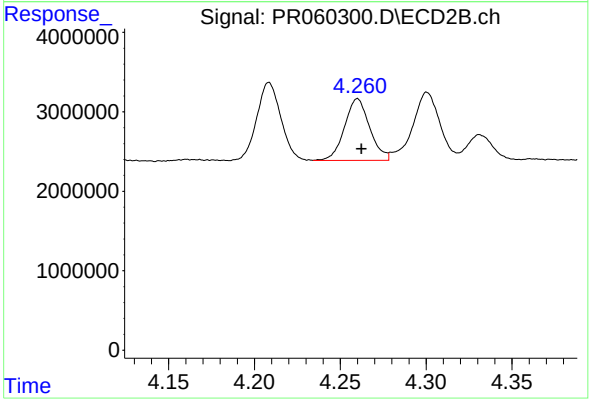
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 9571952
Conc: 91.09 ng/ml



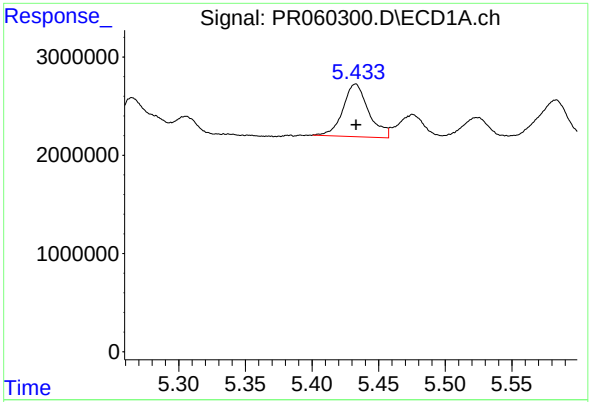
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 12973795
Conc: 187.10 ng/ml



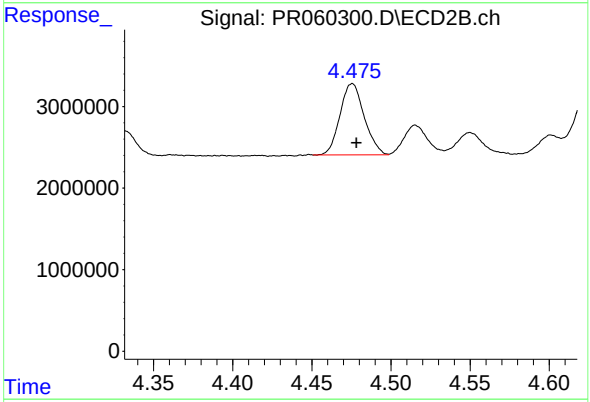
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 7931926
Conc: 92.37 ng/ml



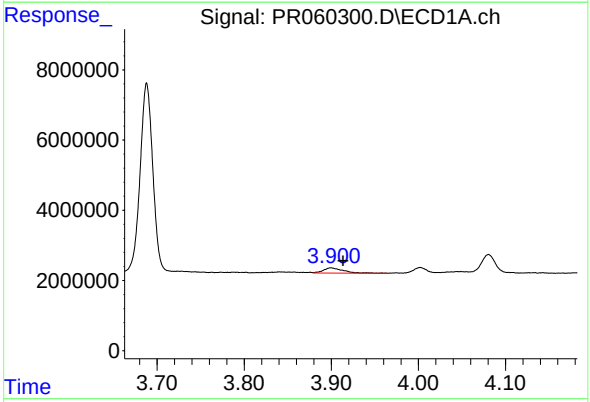
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7191046
Conc: 106.56 ng/ml



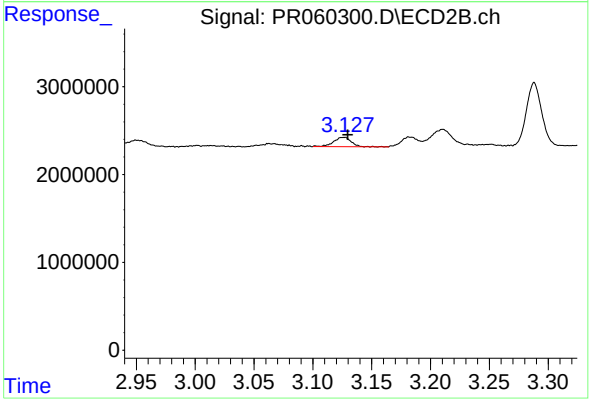
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 9299515
Conc: 83.12 ng/ml



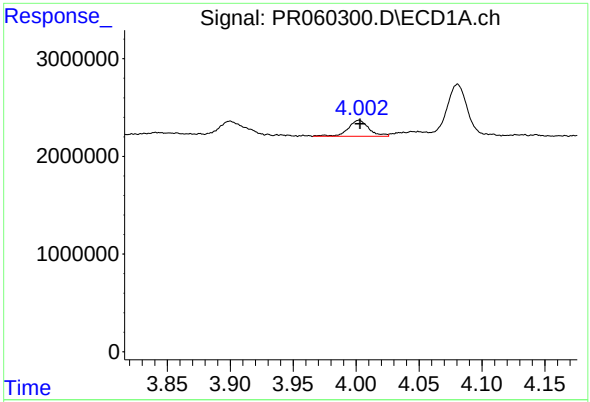
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.013 min
Response: 2354675
Conc: 58.37 ng/ml



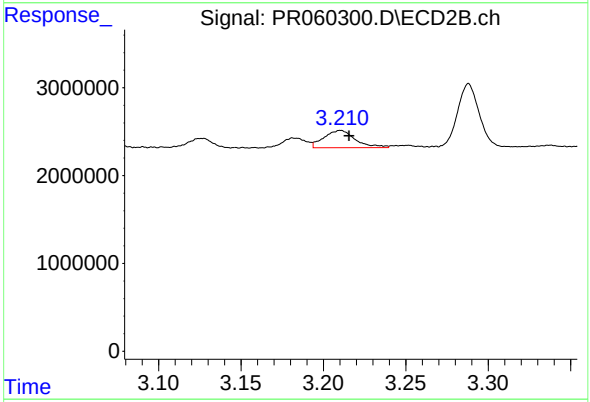
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 1115159
Conc: 22.86 ng/ml



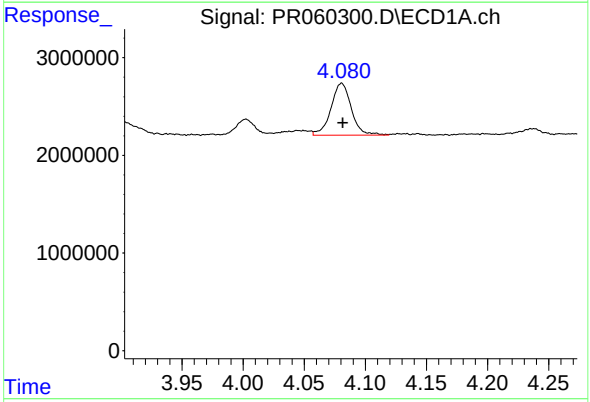
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1881671
Conc: 66.14 ng/ml



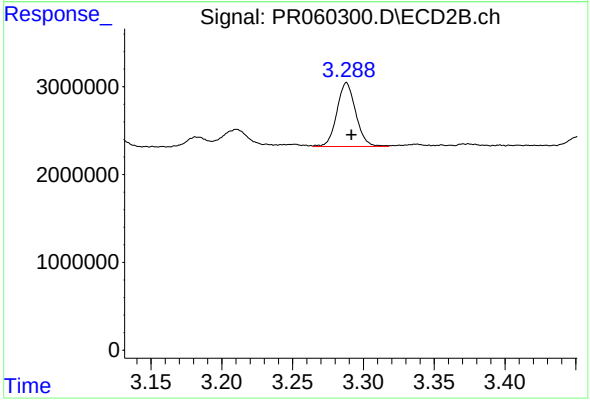
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.005 min
Response: 2623332
Conc: 76.01 ng/ml



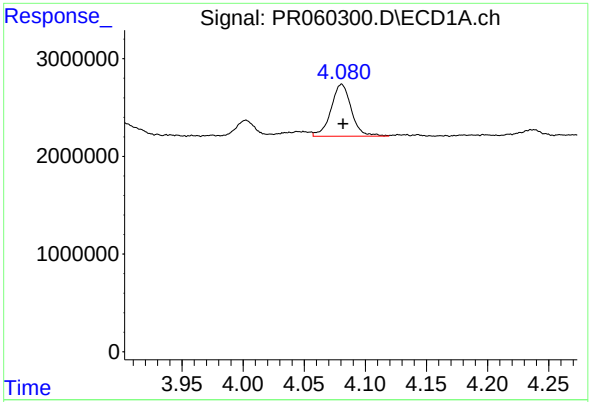
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 6165836
Conc: 69.79 ng/ml



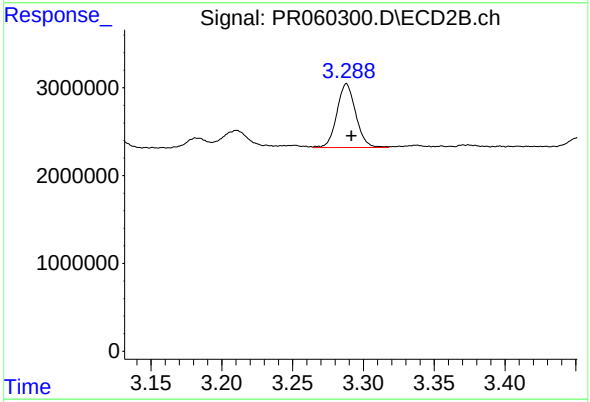
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 6715151
Conc: 57.93 ng/ml



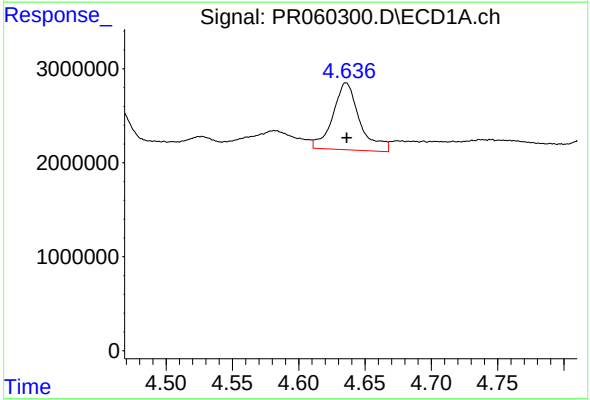
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 6165836
Conc: 82.28 ng/ml



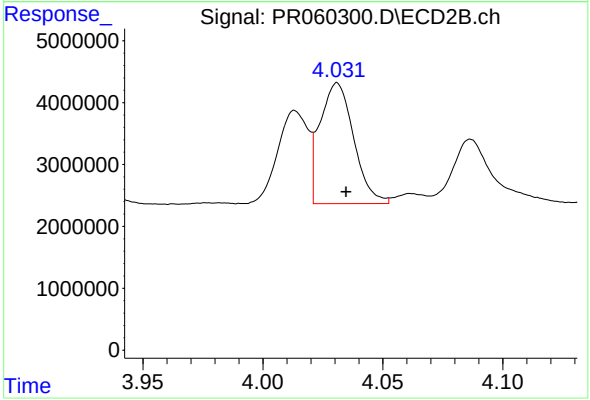
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 6715151
Conc: 69.64 ng/ml



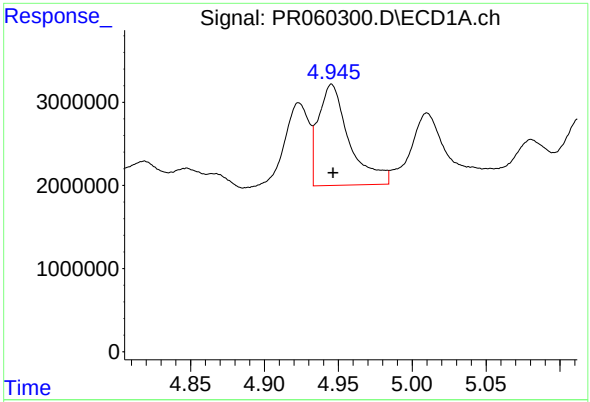
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 10079008
Conc: 299.74 ng/ml



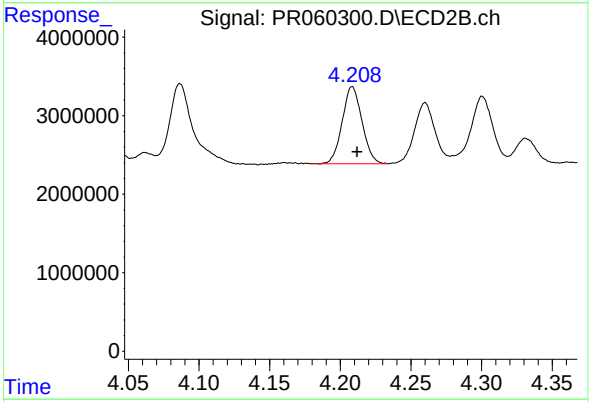
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 19172709
Conc: 215.17 ng/ml



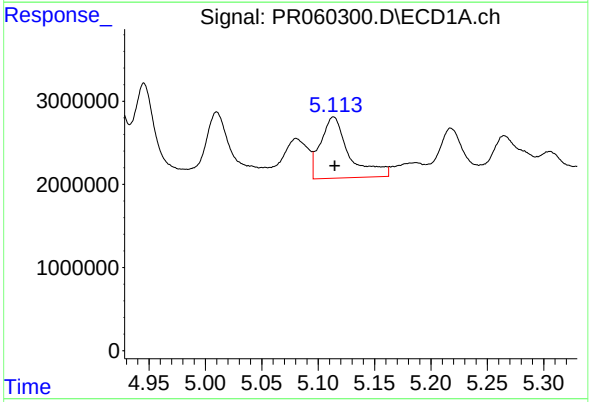
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 17723962
Conc: 287.47 ng/ml



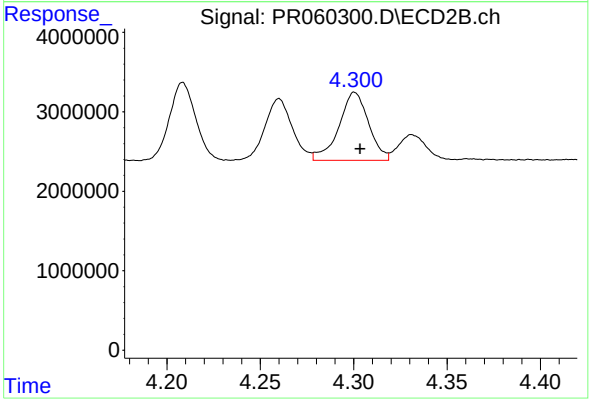
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 9571952
Conc: 213.94 ng/ml



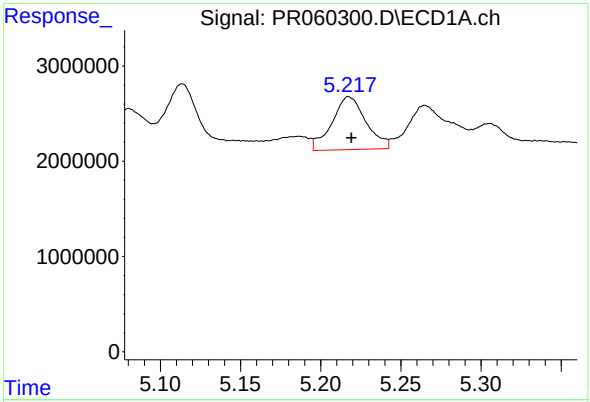
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 12973795
Conc: 420.65 ng/ml



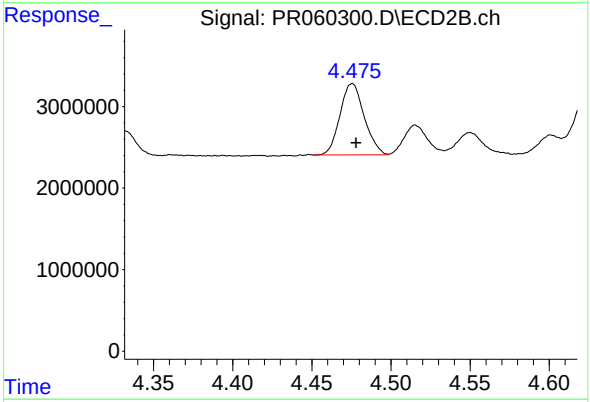
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 9511878
Conc: 230.01 ng/ml



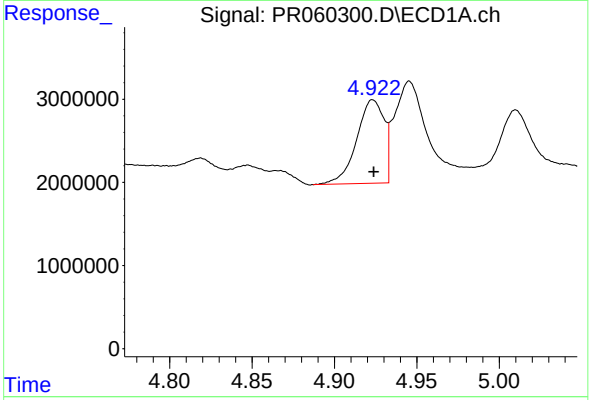
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 8231783
Conc: 353.55 ng/ml



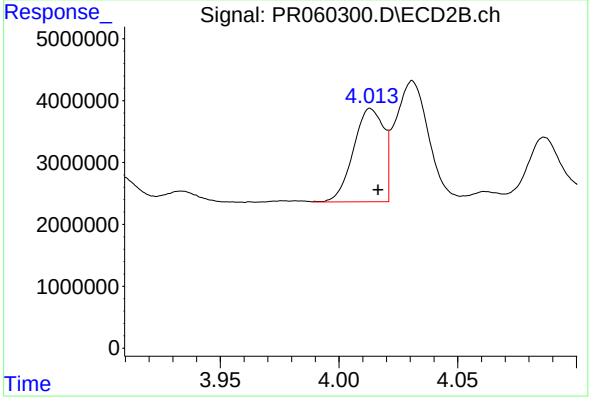
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 9299515
Conc: 200.13 ng/ml



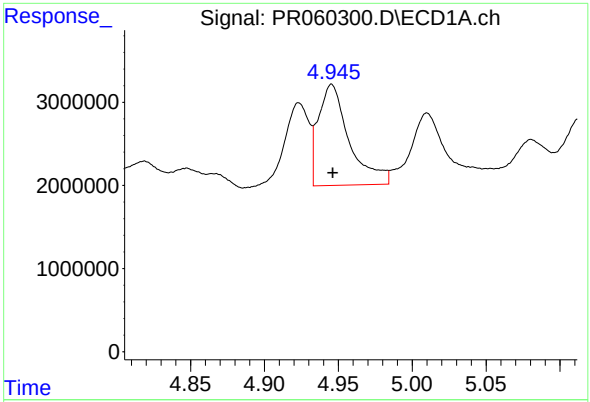
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11644906
Conc: 148.20 ng/ml



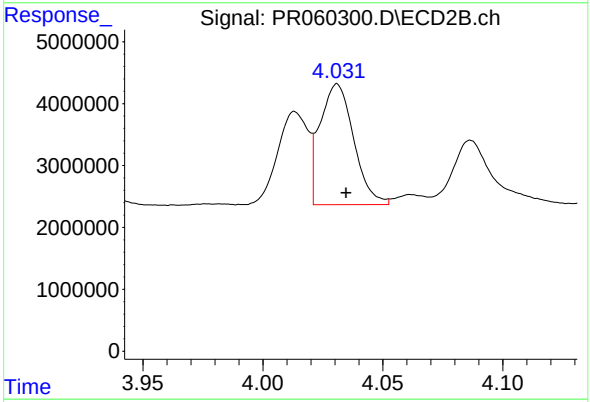
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 13332632
Conc: 116.81 ng/ml



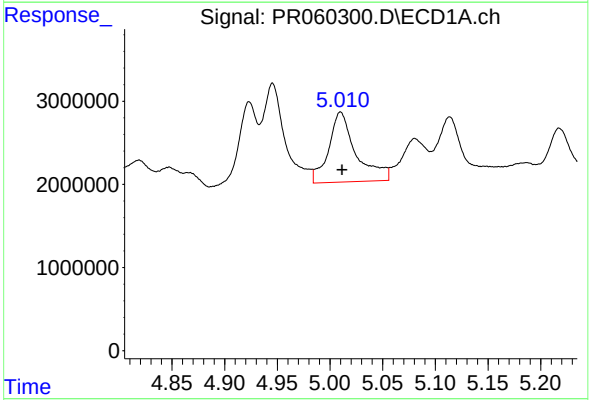
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 17723962
Conc: 158.06 ng/ml



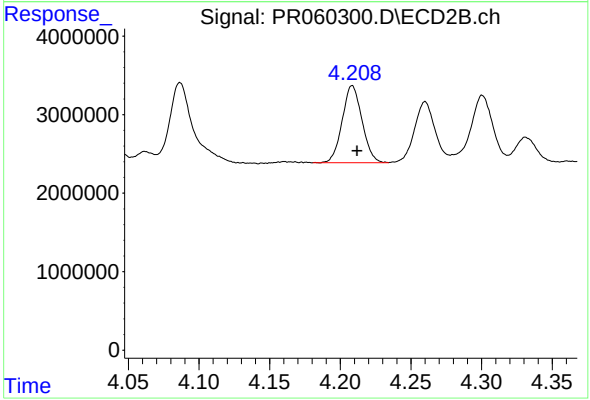
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 19172709
Conc: 114.59 ng/ml



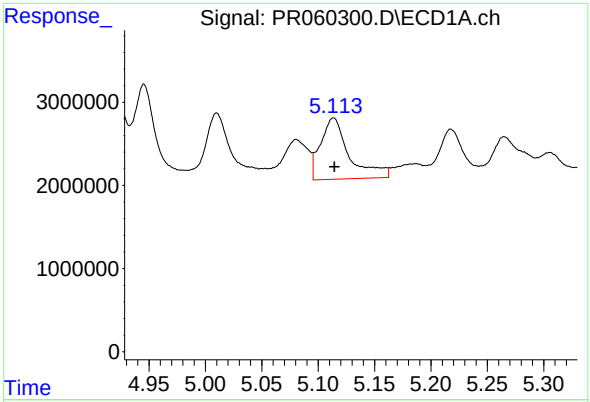
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 15237088
Conc: 209.75 ng/ml



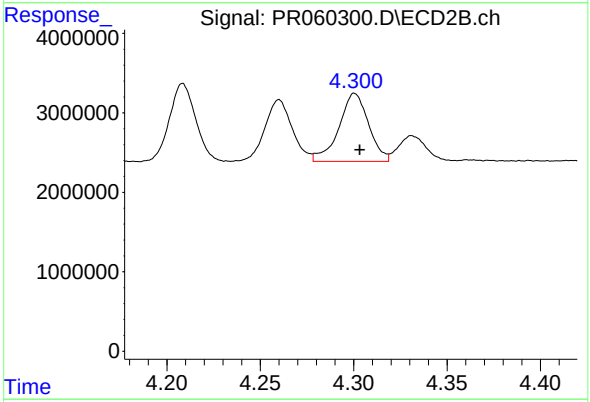
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 9571952
Conc: 110.65 ng/ml



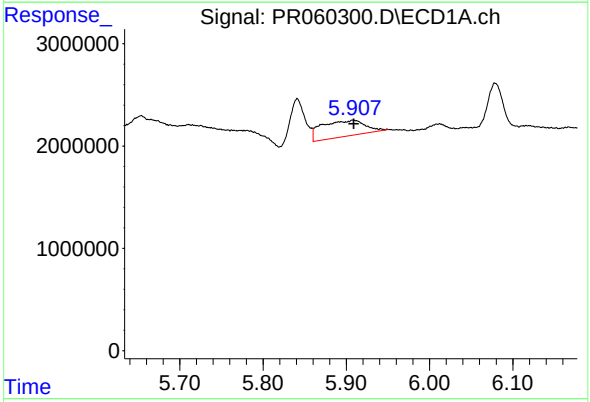
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 12973795
Conc: 225.41 ng/ml



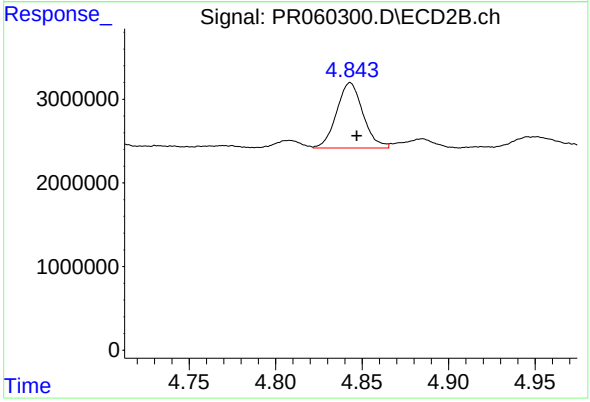
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 9511878
Conc: 110.98 ng/ml



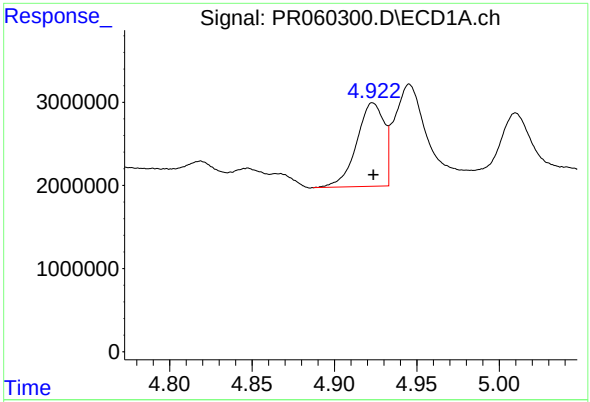
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5683292
Conc: 105.17 ng/ml



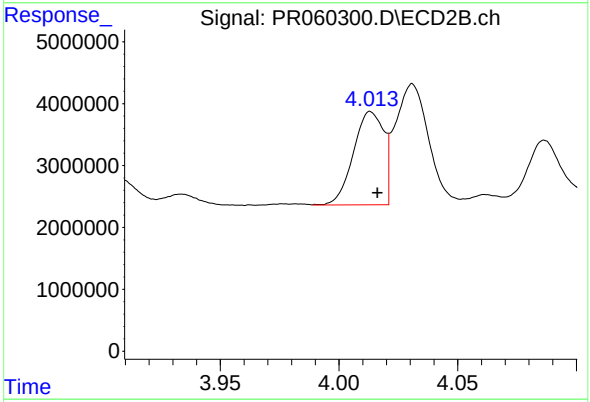
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 8296474
Conc: 80.34 ng/ml



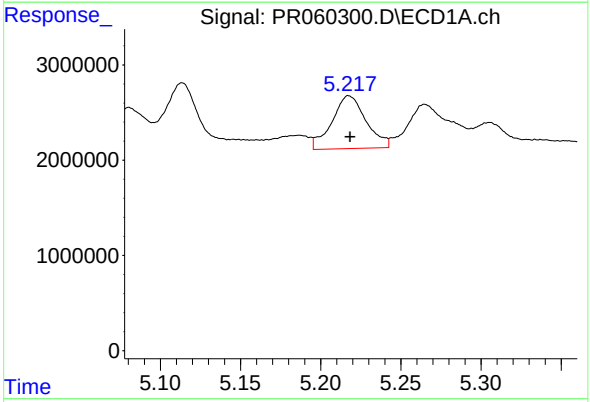
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11644906
Conc: 192.16 ng/ml



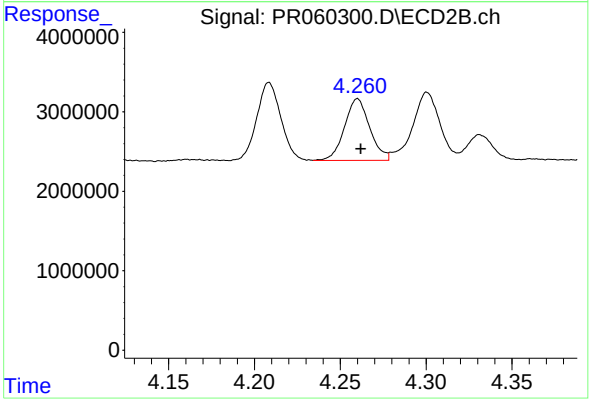
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 13332632
Conc: 153.18 ng/ml



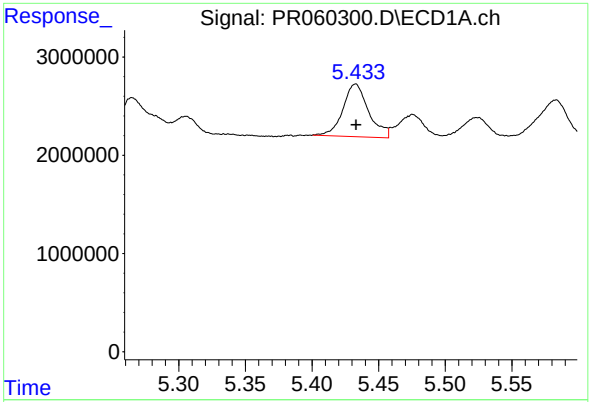
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 8231783
Conc: 101.38 ng/ml



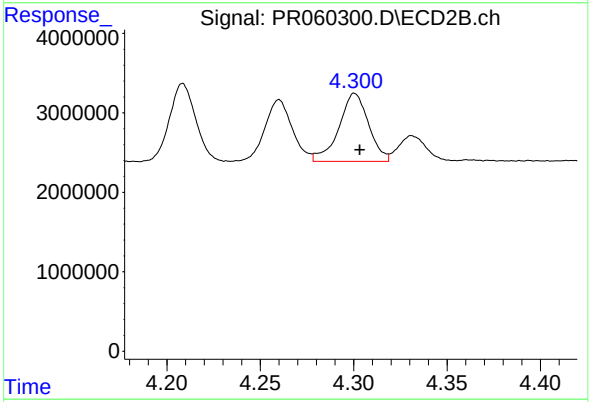
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 7931926
Conc: 61.45 ng/ml



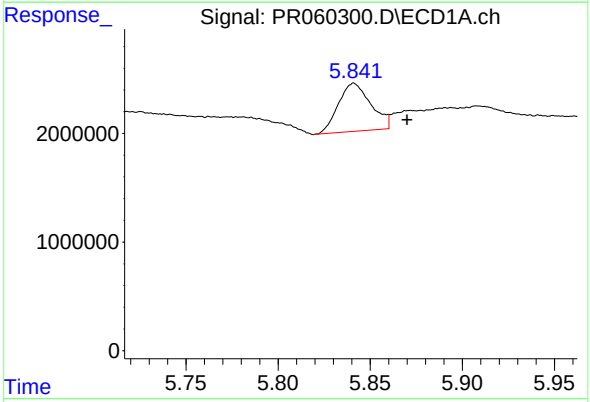
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7191046
Conc: 76.56 ng/ml



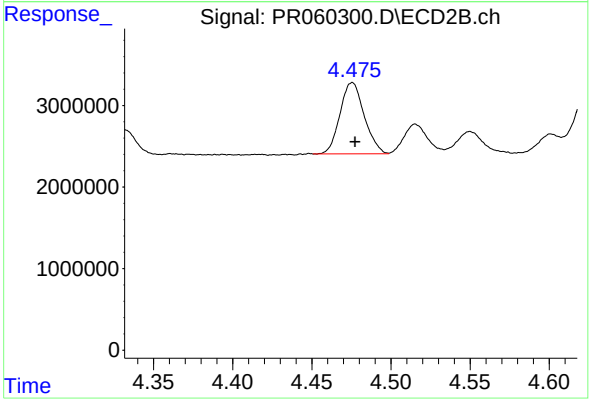
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 9511878
Conc: 73.16 ng/ml



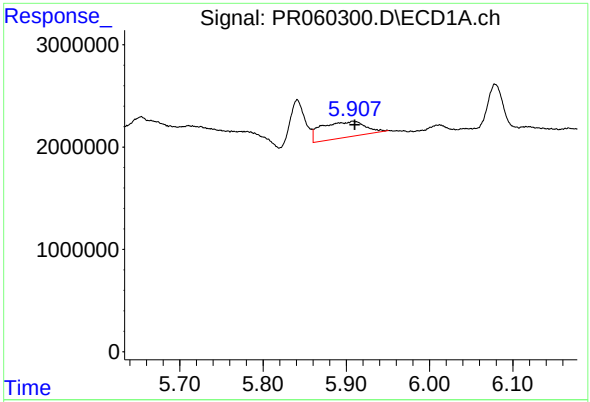
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 5439625
Conc: 56.60 ng/ml



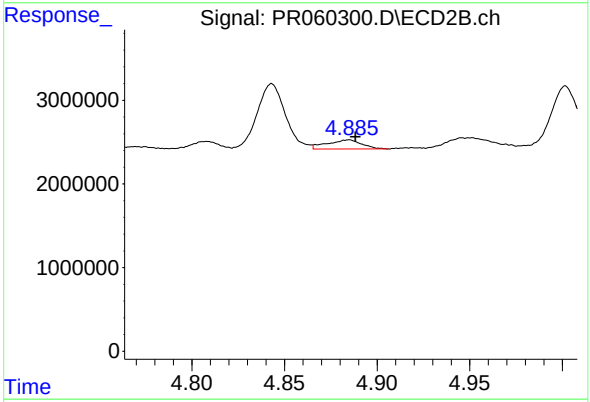
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 9299515
Conc: 58.93 ng/ml



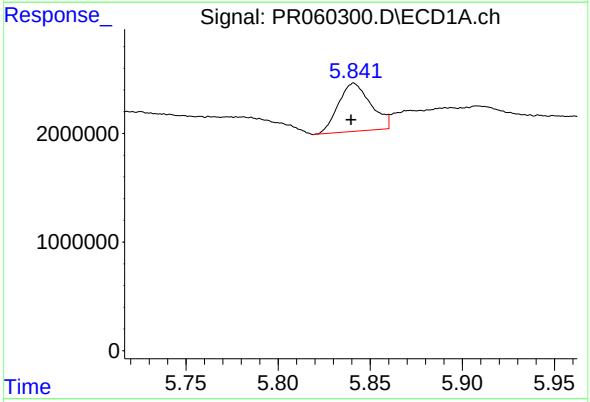
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 5683292
Conc: 61.25 ng/ml



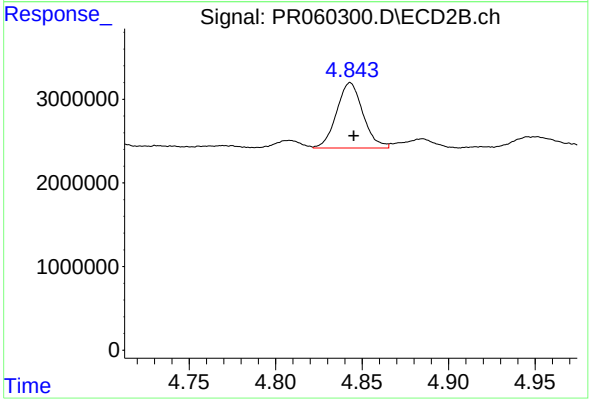
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 1426781
Conc: 10.01 ng/ml



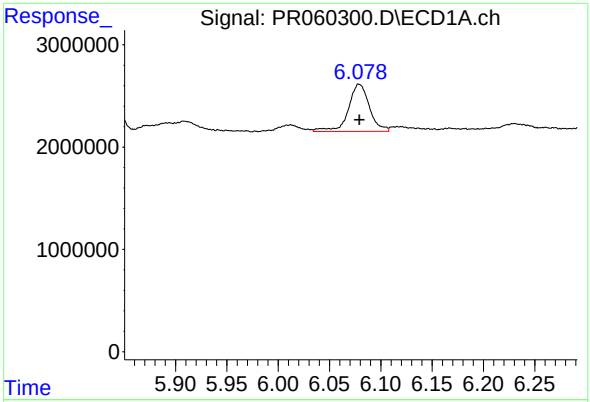
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 5439625
Conc: 54.27 ng/ml



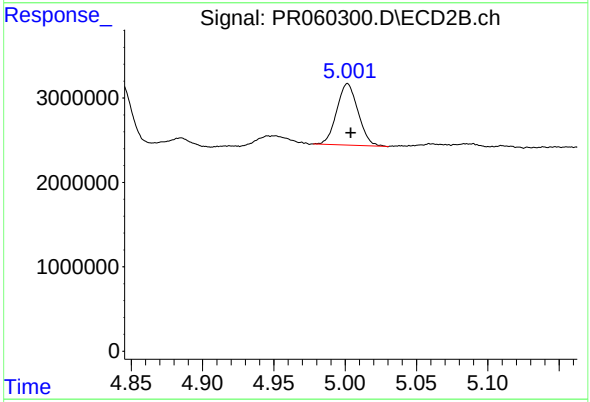
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 8296474
Conc: 35.68 ng/ml



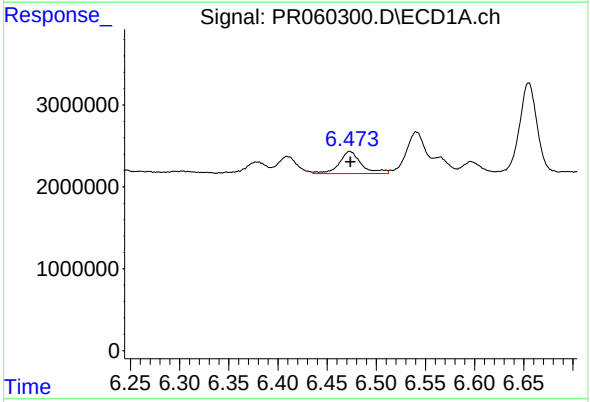
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 6584529
Conc: 43.37 ng/ml



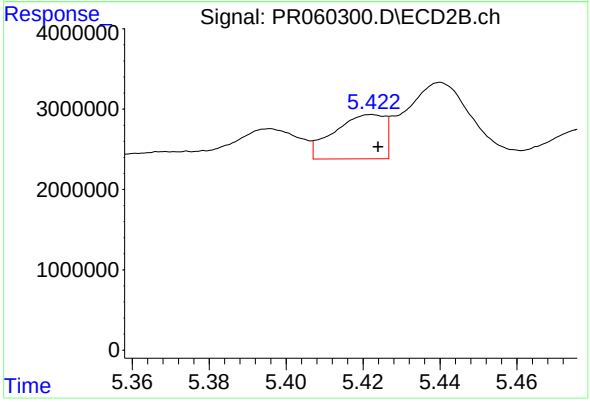
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 7559960
Conc: 37.65 ng/ml



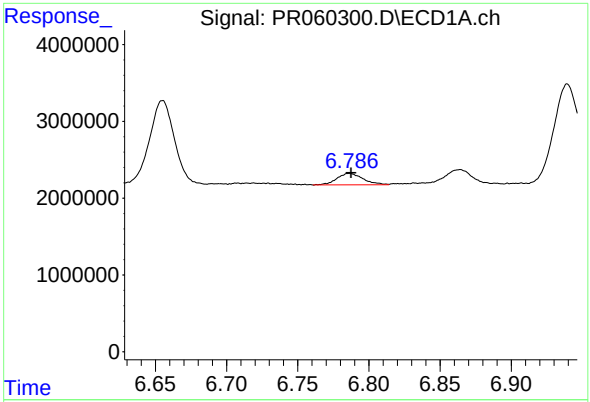
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4237115
Conc: 27.27 ng/ml



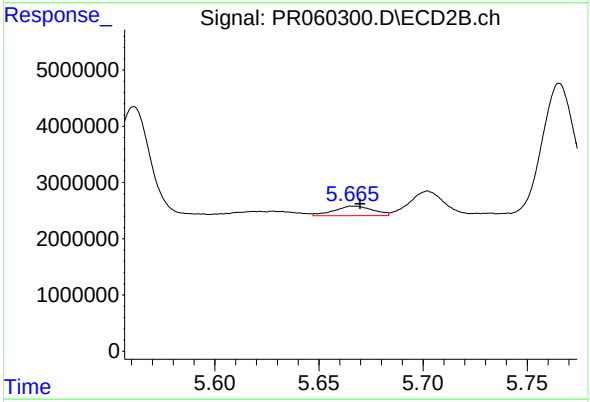
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 5023610
Conc: 15.68 ng/ml



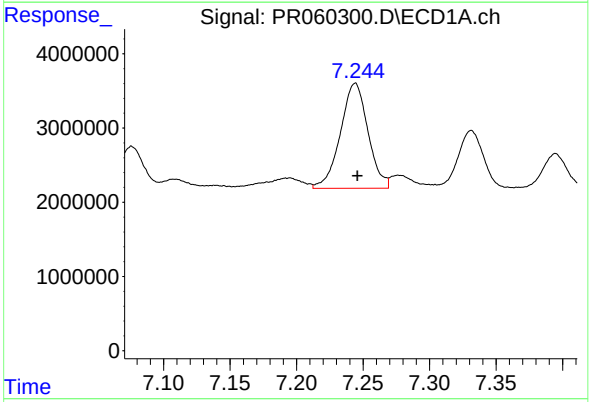
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1930985
Conc: 17.53 ng/ml



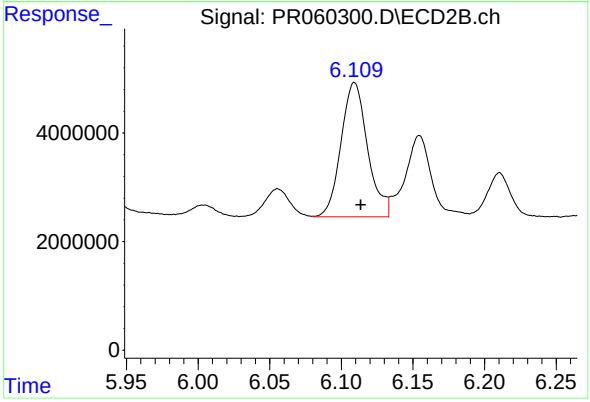
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2219963
Conc: 12.38 ng/ml



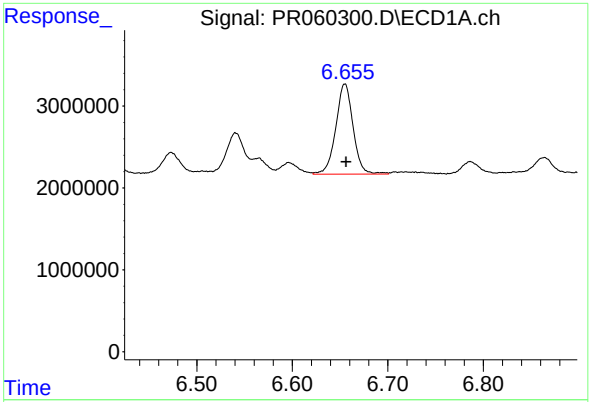
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 20443506
Conc: 166.64 ng/ml



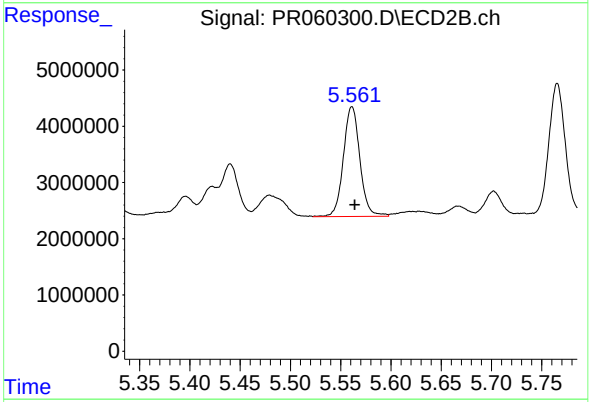
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 31997783
Conc: 115.71 ng/ml



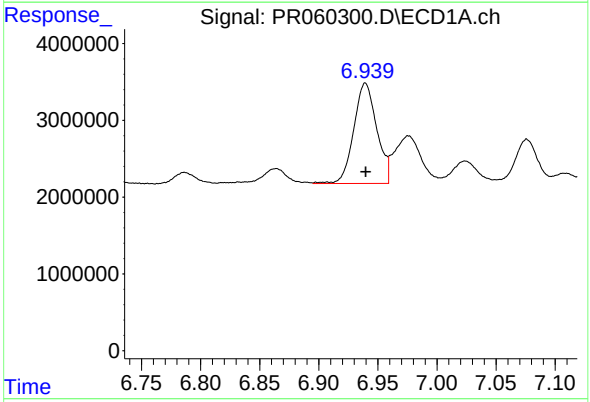
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 13901324
Conc: 113.00 ng/ml



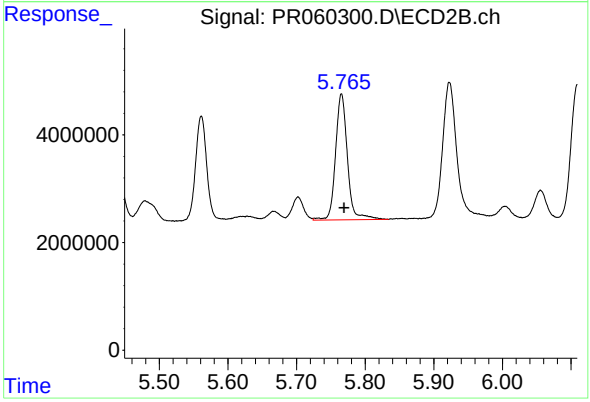
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 22280684
Conc: 97.42 ng/ml



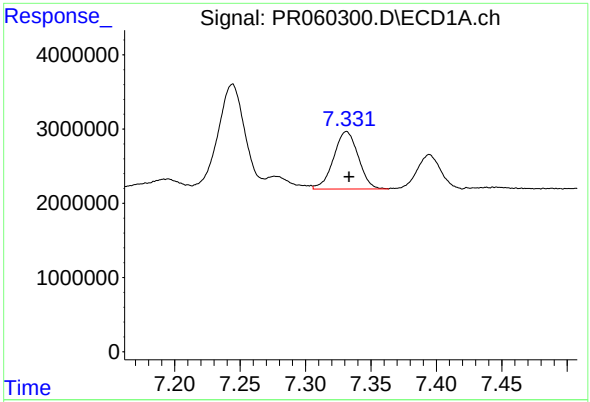
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 17729191
Conc: 126.20 ng/ml



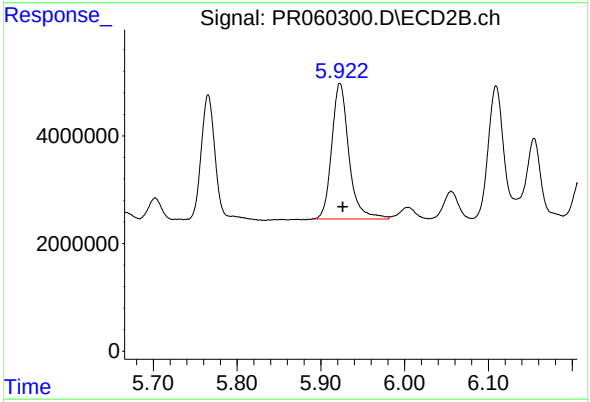
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 28184331
Conc: 104.78 ng/ml



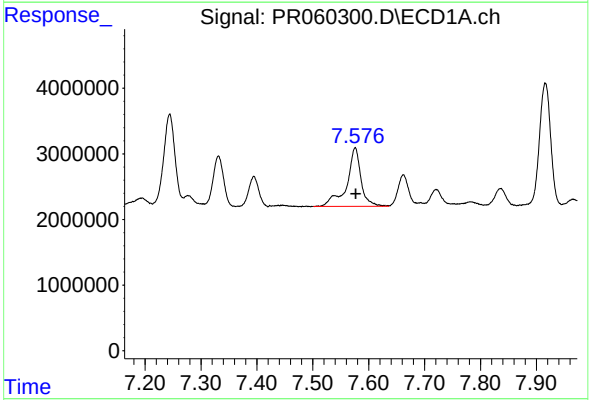
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 10179878
Conc: 93.99 ng/ml



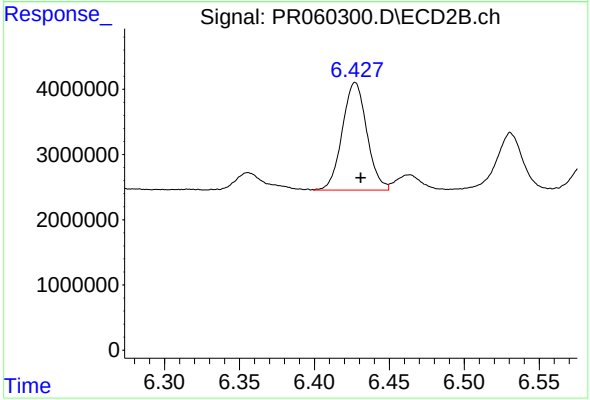
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 35843663
Conc: 141.50 ng/ml



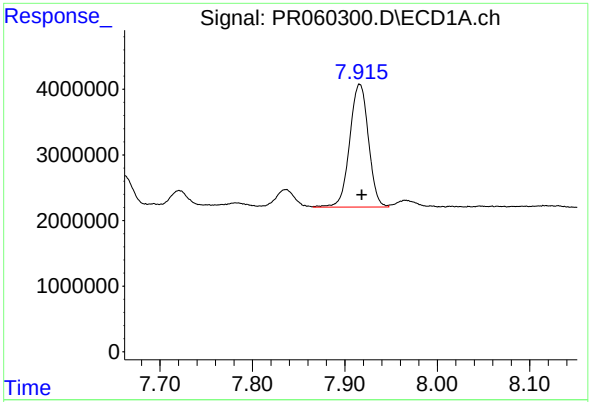
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 15869991
Conc: 128.65 ng/ml



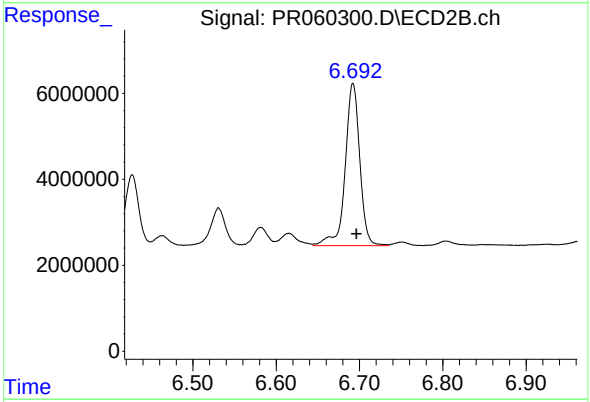
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 18801693
Conc: 89.39 ng/ml



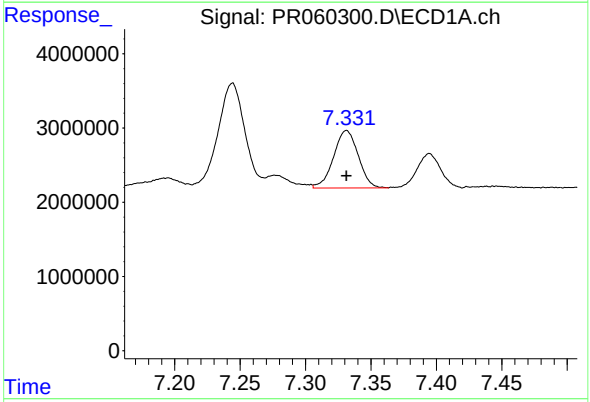
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 26410117
Conc: 114.78 ng/ml



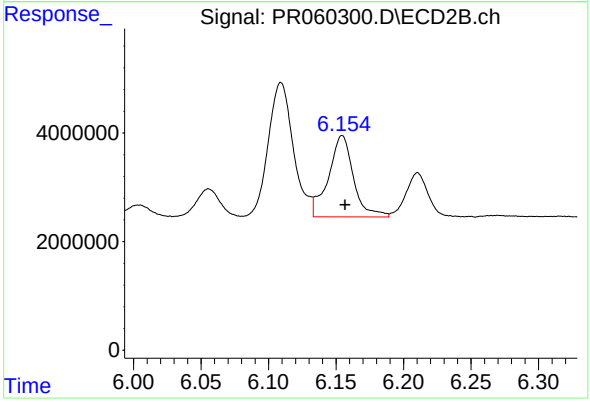
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 45978031
Conc: 96.73 ng/ml



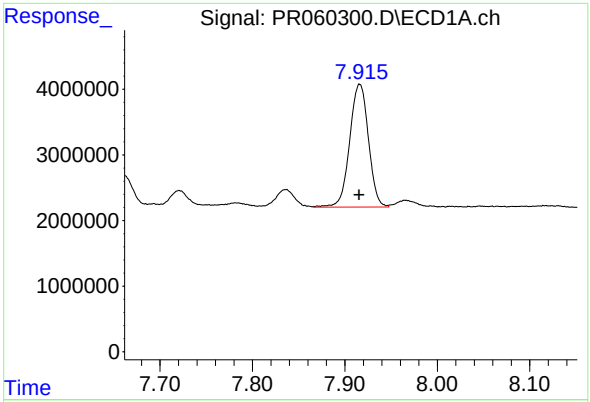
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 10179878
Conc: 66.28 ng/ml



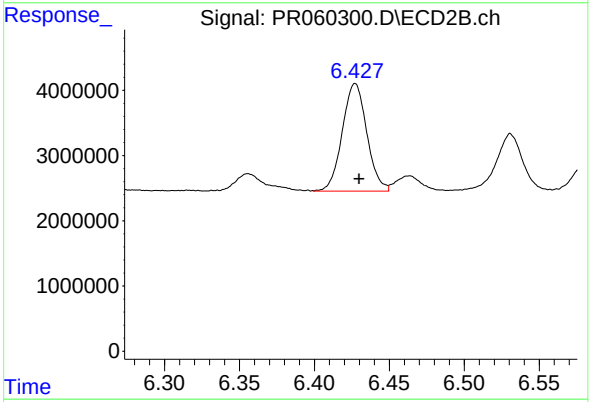
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 19334189
Conc: 63.26 ng/ml



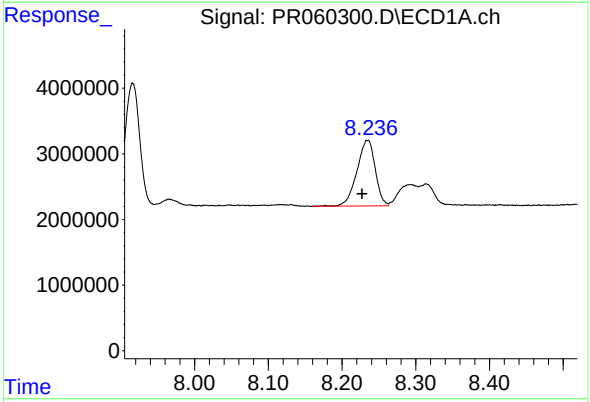
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 26410117
Conc: 101.80 ng/ml



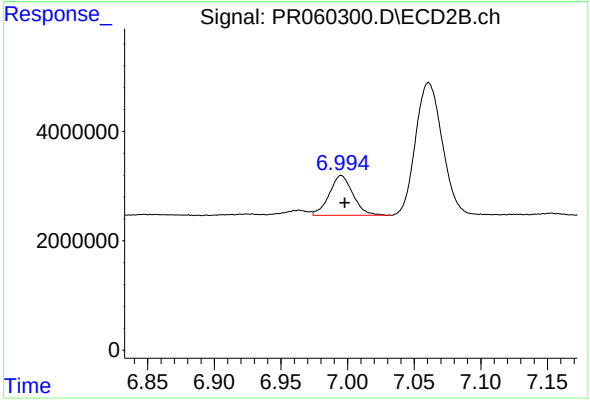
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 18801693
Conc: 69.16 ng/ml



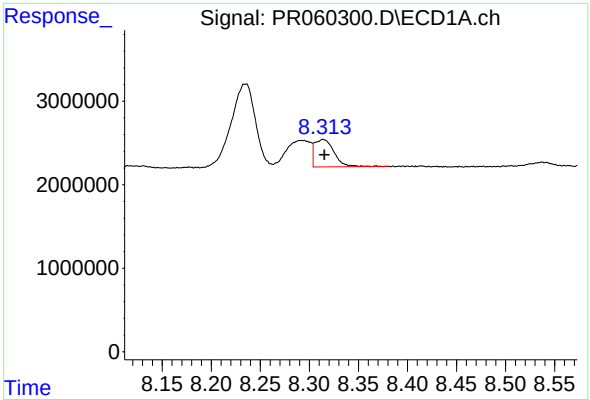
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 17279012
Conc: 91.99 ng/ml



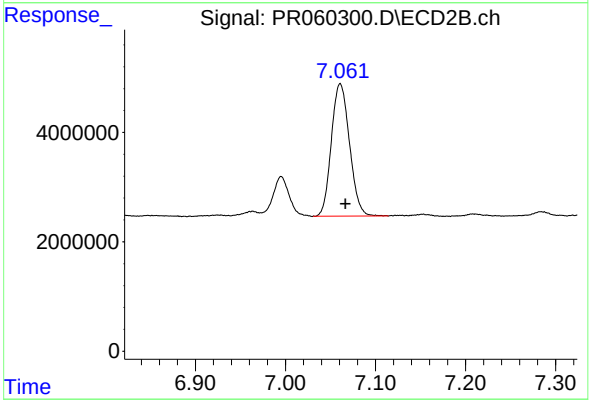
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 9004284
Conc: 43.91 ng/ml



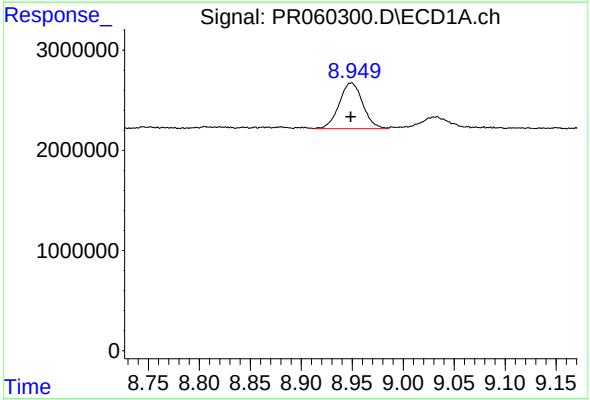
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 4493152
Conc: 30.97 ng/ml



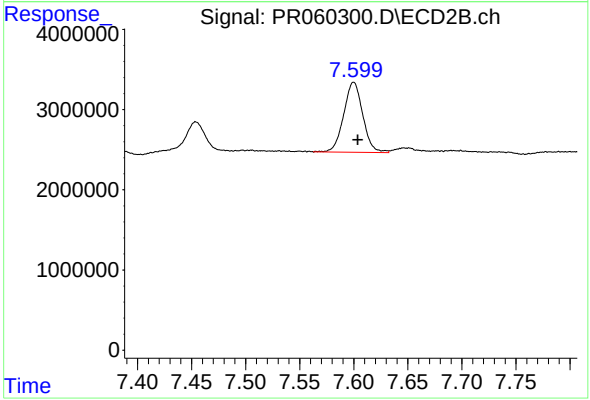
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 33911313
Conc: 88.48 ng/ml



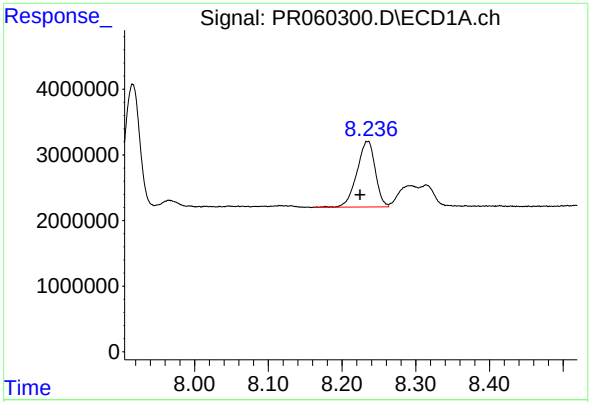
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 7359524
Conc: 69.95 ng/ml



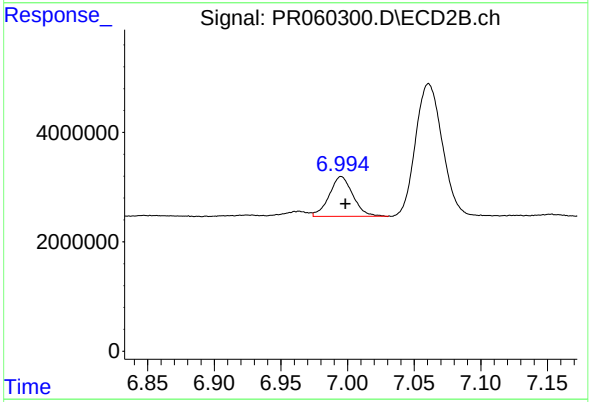
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 10723283
Conc: 63.37 ng/ml



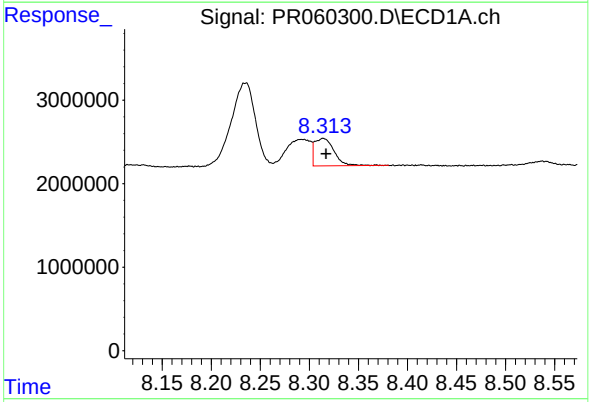
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 17279012
Conc: 39.08 ng/ml



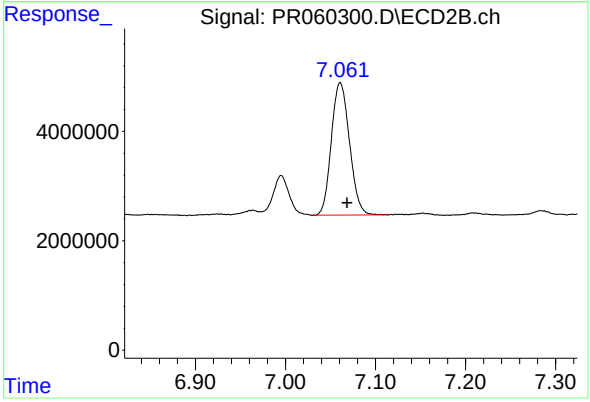
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 9004284
Conc: 10.25 ng/ml



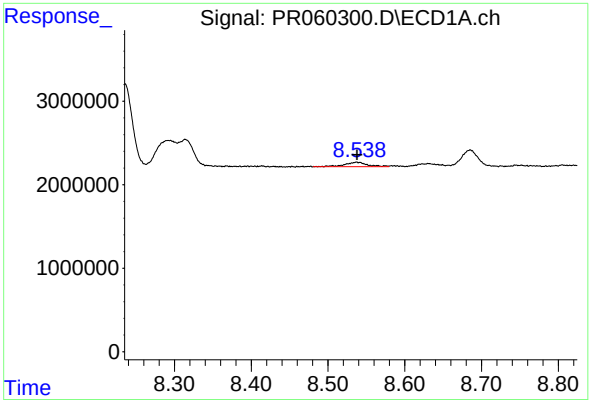
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 4493152
Conc: 11.23 ng/ml



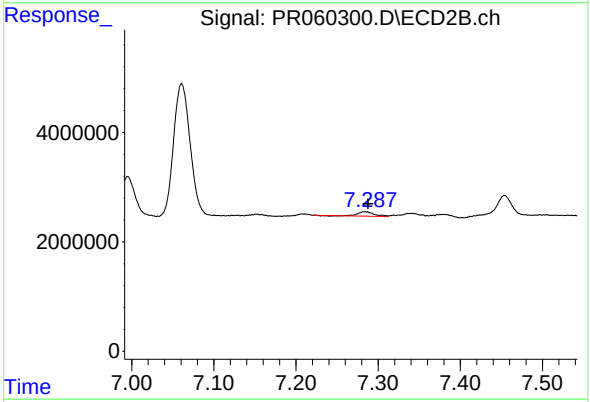
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 33911313
Conc: 42.99 ng/ml



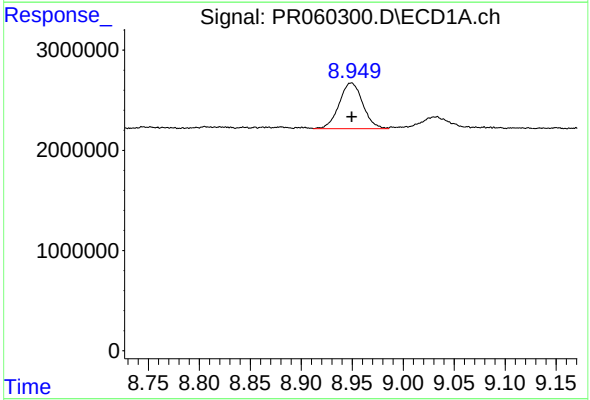
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1070915
Conc: 2.97 ng/ml



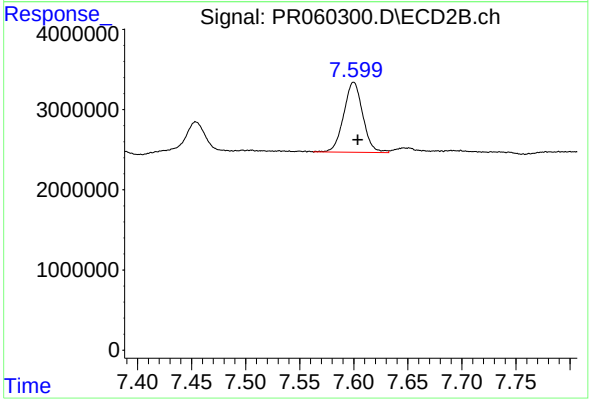
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 1060841
Conc: 1.53 ng/ml



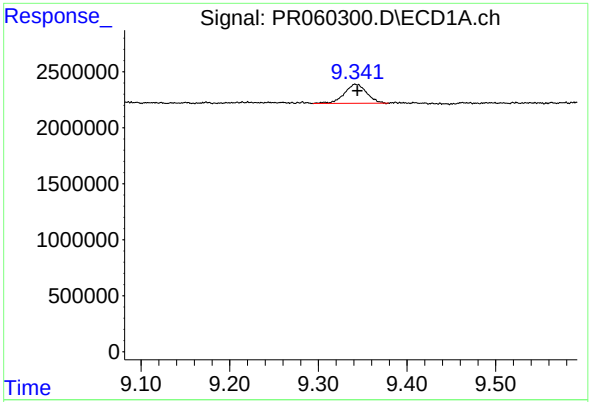
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 7359524
Conc: 46.67 ng/ml



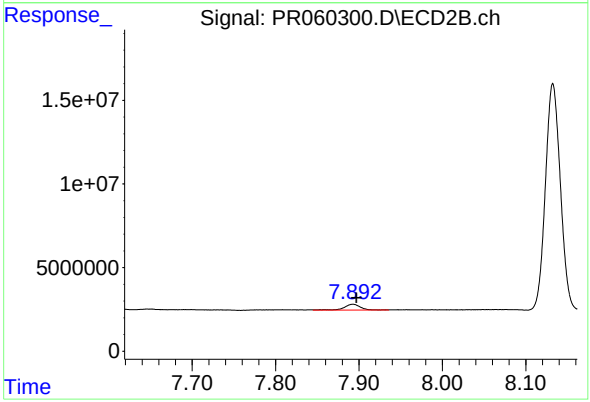
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 10723283
Conc: 40.46 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 2980124
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 4859540
Conc: 2.32 ng/ml