Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 04:27
Operator : YP\AJ
Sample : 01275-12
Misc :
ALS Vial : 85 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	49965785	75321639	18.419	18.943	
2)	SA Decachlor...	9.668	8.144	69052767	104.1E6	33.016	32.640	
	Target Compounds							
3)	L1 AR-1016-1	4.939	4.036	4401123	8446285	50.810	60.833	
4)	L1 AR-1016-2	4.939	4.036	4401123	8446285	37.027	43.839	
5)	L1 AR-1016-3	5.025	4.207	516060	428929	6.747	4.225	#
6)	L1 AR-1016-4	5.094	4.270	18977325	396737	305.016	5.166	#
7)	L1 AR-1016-5	5.451	4.484	2410601	3931672	39.217	38.260	
8)	L2 AR-1221-1	3.927	3.118	264690	150379	7.814	3.391	#
9)	L2 AR-1221-2	4.009	3.210	1100637	1448167	45.864	45.852	
10)	L2 AR-1221-3	4.109	3.296	304592	266530	4.077	2.461	#
11)	L3 AR-1232-1	4.109	3.296	304592	266530	4.727	2.948	#
12)	L3 AR-1232-2	4.635	4.036	726325	8446285	24.363	97.975	#
13)	L3 AR-1232-3	4.939	4.207	4401123	428929	78.235	9.721	#
14)	L3 AR-1232-4	5.094	4.337	18977325	3151532	656.277	82.444	#
15)	L3 AR-1232-5	5.208	4.484	976904	3931672	46.146	88.344	#
16)	L4 AR-1242-1	4.939	4.036	4401123	8446285	59.685	73.515	
17)	L4 AR-1242-2	4.939	4.036	4401123	8446285	43.535	52.900	
18)	L4 AR-1242-3	5.025	4.207	516060	428929	7.908	5.093	#
19)	L4 AR-1242-4	5.094	4.337	18977325	3151532	355.708	39.554	#
20)	L4 AR-1242-5	5.945	4.851	601873	40474216	11.196	391.550	#
21)	L5 AR-1248-1	4.939	4.036	4401123	8446285	78.227	97.272	
22)	L5 AR-1248-2	5.208	4.270	976904	396737	13.400	3.384	#
23)	L5 AR-1248-3	5.451	4.337	2410601	3151532	28.071	26.244	
24)	L5 AR-1248-4	5.871	4.484	84928855	3931672	892.456	26.697	#
25)	L5 AR-1248-5	5.945	4.919	601873	13136559	6.527	88.950	#
26)	L6 AR-1254-1	5.871	4.851	84928855	40474216	899.102	179.667	#
27)	L6 AR-1254-2	6.084	5.017	28049791	10344035	192.131	53.781	#
28)	L6 AR-1254-3	6.490	5.430	13857933	449552	89.803	1.431	#
29)	L6 AR-1254-4	6.778	5.674	3025423	5969412	26.158	30.816	
30)	L6 AR-1254-5	7.249	6.118	1710164	6125015	13.808	22.724	#
31)	L7 AR-1260-1	6.661	5.581	3439017	42787453	29.370	200.246	#
32)	L7 AR-1260-2	6.927	5.796	38677681	57473265	278.726	223.500	
33)	L7 AR-1260-3	7.350	5.919	1349804	4769515	13.071	20.241	#
34)	L7 AR-1260-4	7.581	6.426	2005206	2597377	17.118	13.442	
35)	L7 AR-1260-5	7.921	6.701	1177697	3733622	5.182	8.328	#
36)	L8 AR-1262-1	7.350	6.156	1349804	5199420	8.948	17.997	#
37)	L8 AR-1262-2	7.921	6.426	1177697	2597377	4.504	10.180	#
38)	L8 AR-1262-3	8.235	7.002	1309678	2903055	7.160	15.146	#
39)	L8 AR-1262-4	8.312	7.069	380088	2952731	4.330	8.110	#
40)	L8 AR-1262-5	8.952	7.610	930442	789023	9.320	4.894	#
41)	L9 AR-1268-1	8.235	7.002	1309678	2903055	3.069	3.595	

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Operator : YP\AJ
Sample : 01275-12
Misc :
ALS Vial : 85 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 28 06:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.312	7.069	380088	2952731	0.984	4.036	#
43)	L9 AR-1268-3	8.547	7.292	368811	509294	1.095	0.812	#
44)	L9 AR-1268-4	8.952	7.610	930442	789023	6.274	3.172	#
45)	L9 AR-1268-5	9.352	7.904	1185541	628874	1.095	0.323	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 04:27
Operator : YP\AJ
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Misc :
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Integration File signal 1: autoint1.e
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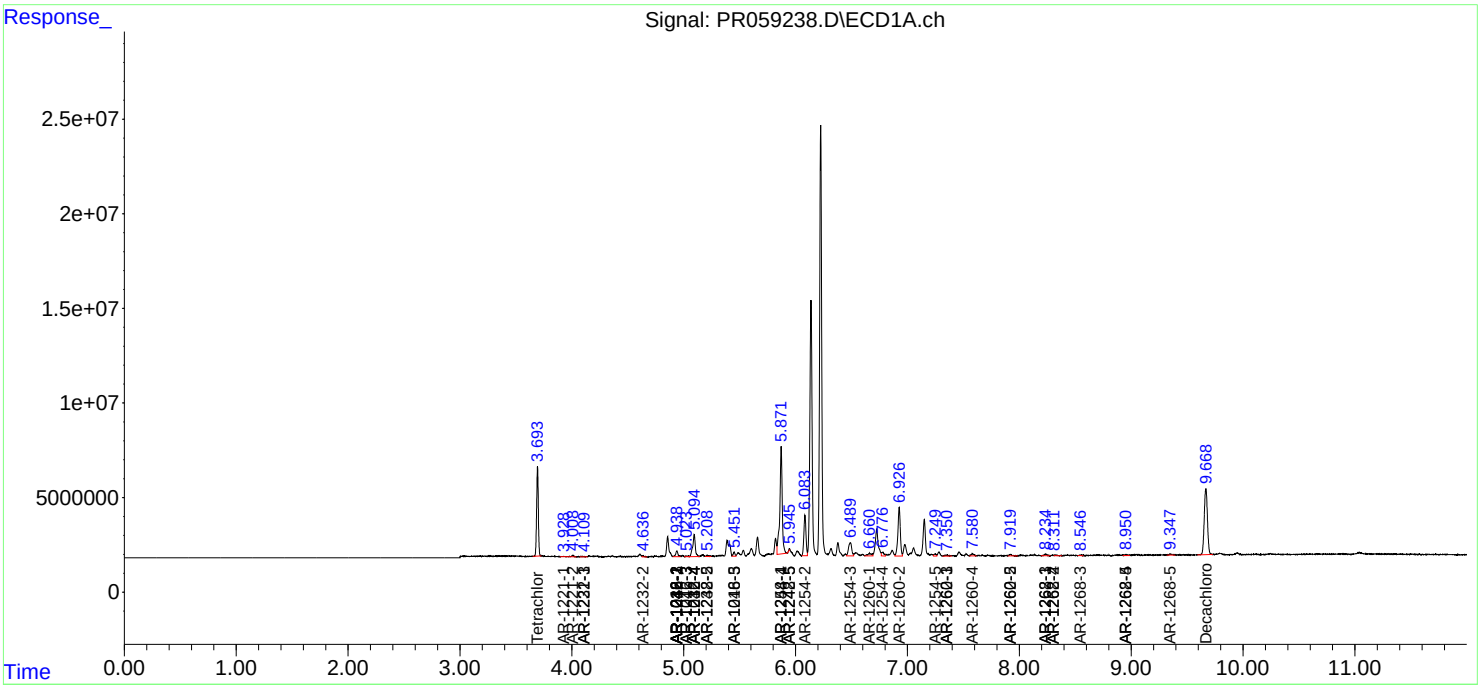
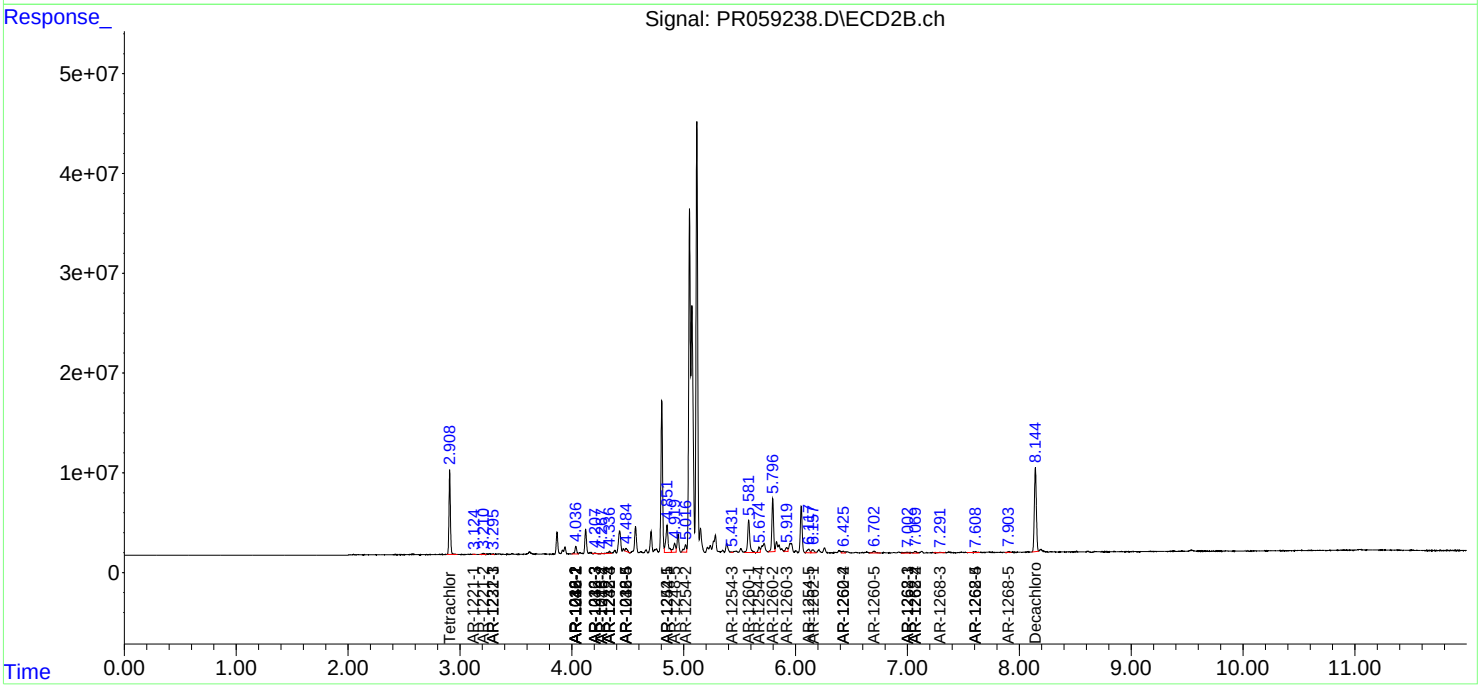
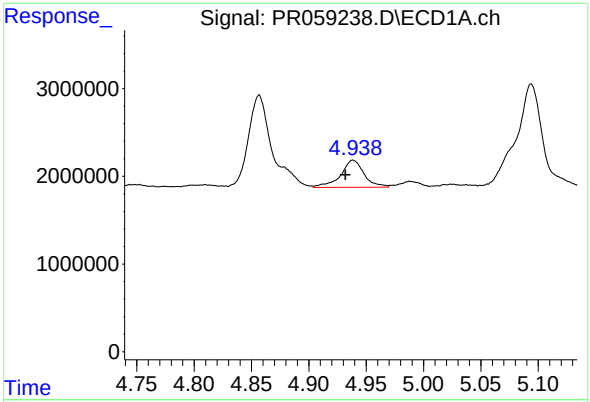
Quant Time: Jan 28 06:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

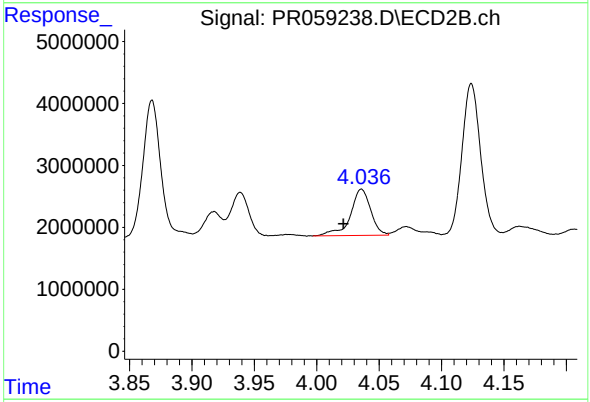






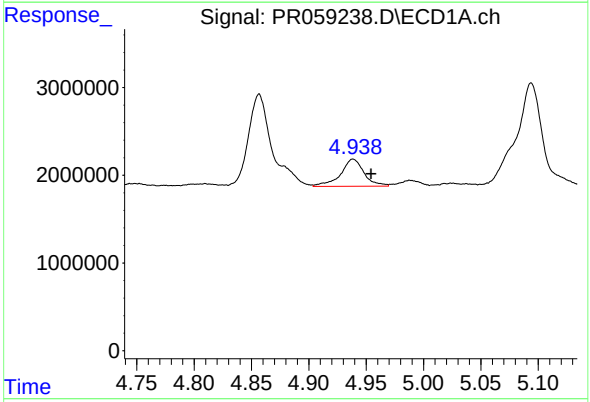
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 4401123
Conc: 50.81 ng/ml



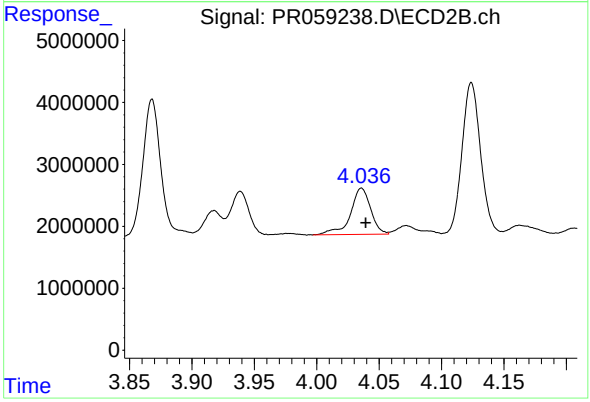
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 8446285
Conc: 60.83 ng/ml



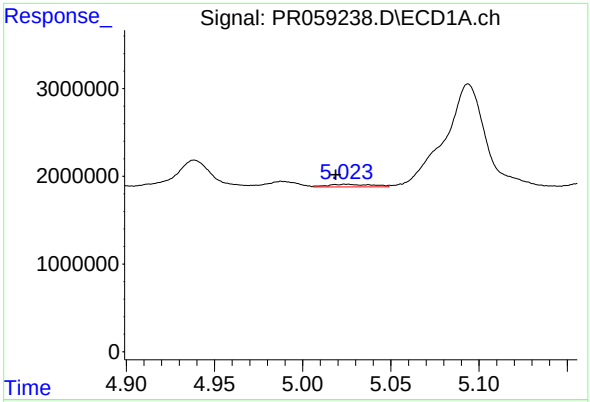
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 4401123
Conc: 37.03 ng/ml



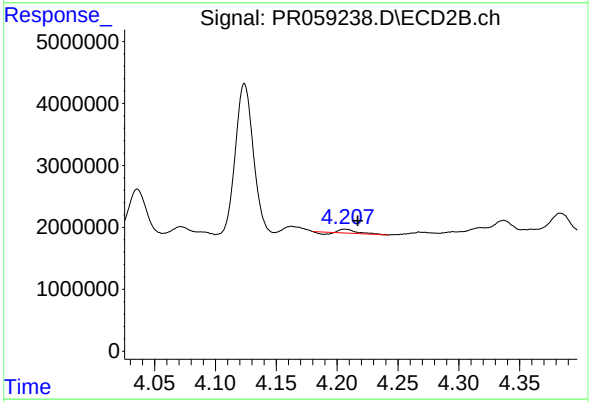
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 8446285
Conc: 43.84 ng/ml



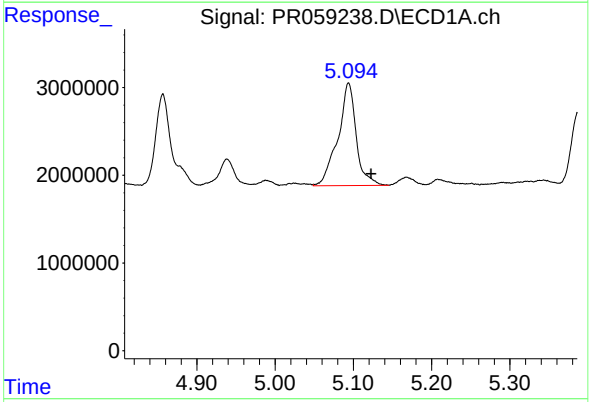
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 516060
Conc: 6.75 ng/ml



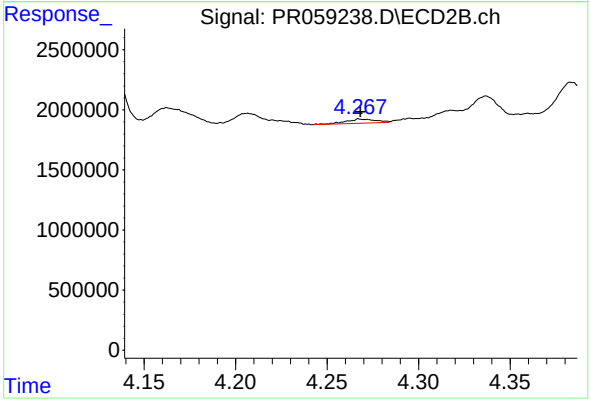
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 428929
Conc: 4.23 ng/ml



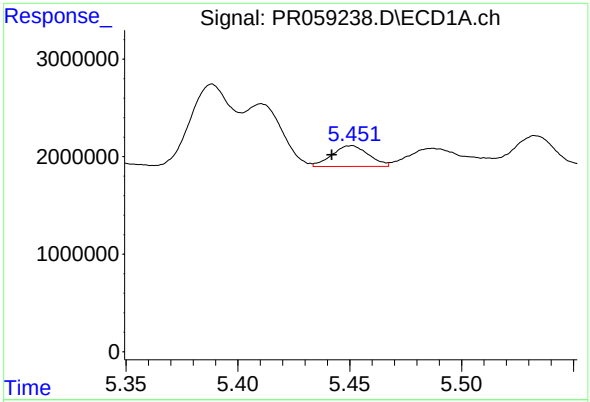
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.029 min
Response: 18977325
Conc: 305.02 ng/ml



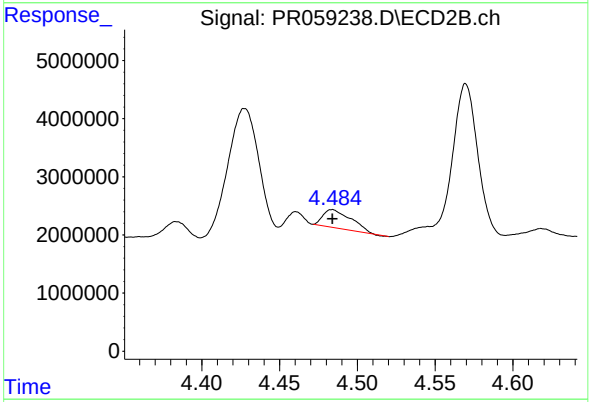
#6 AR-1016-4

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 396737
Conc: 5.17 ng/ml



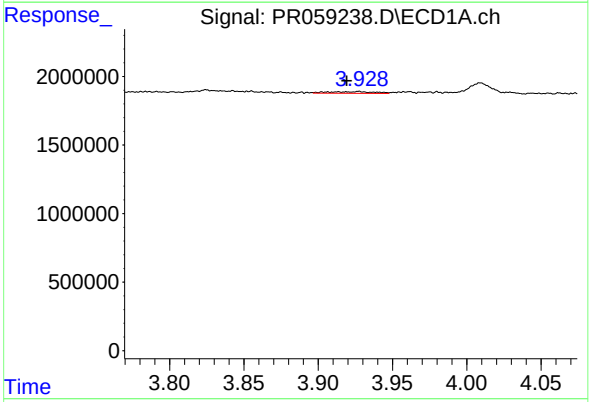
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 2410601
Conc: 39.22 ng/ml



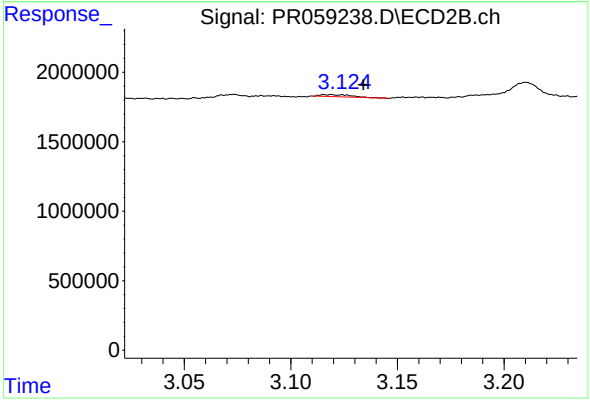
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3931672
Conc: 38.26 ng/ml



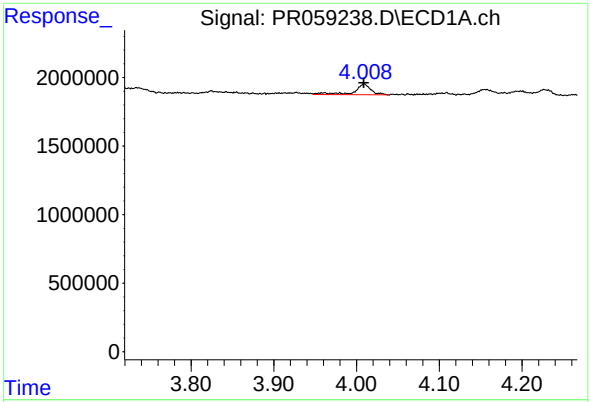
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.008 min
Response: 264690
Conc: 7.81 ng/ml



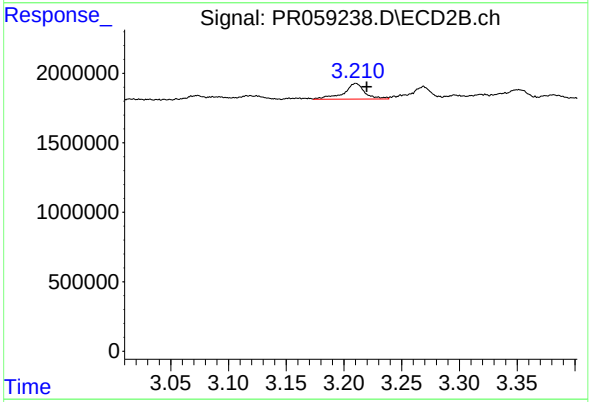
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.016 min
Response: 150379
Conc: 3.39 ng/ml



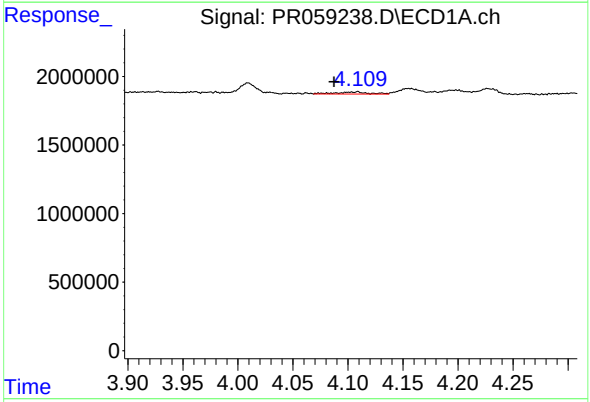
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1100637
Conc: 45.86 ng/ml



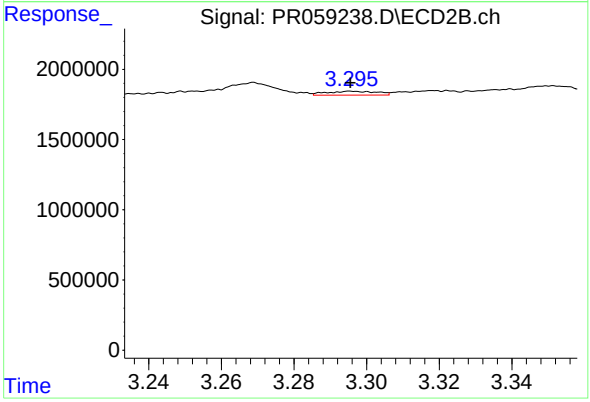
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1448167
Conc: 45.85 ng/ml



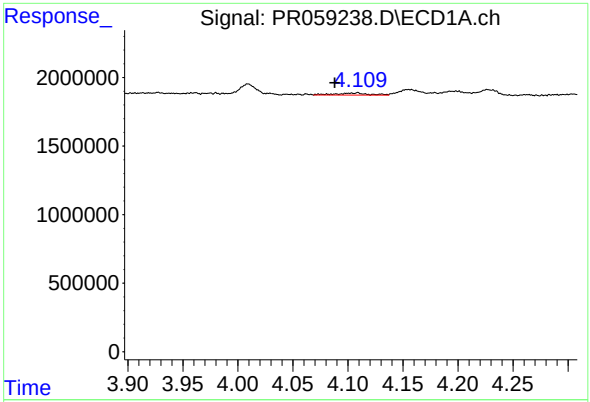
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: 0.022 min
Response: 304592
Conc: 4.08 ng/ml



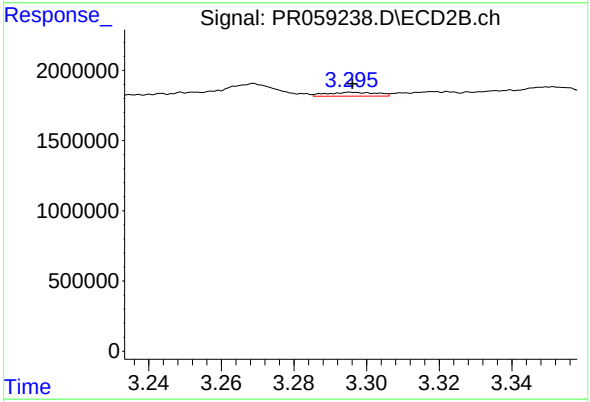
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 266530
Conc: 2.46 ng/ml



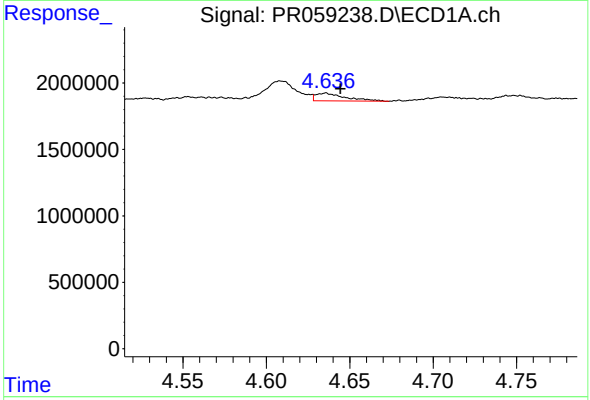
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.021 min
Response: 304592
Conc: 4.73 ng/ml



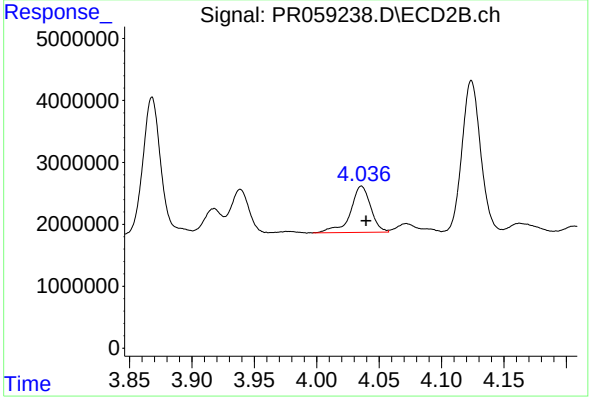
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 266530
Conc: 2.95 ng/ml



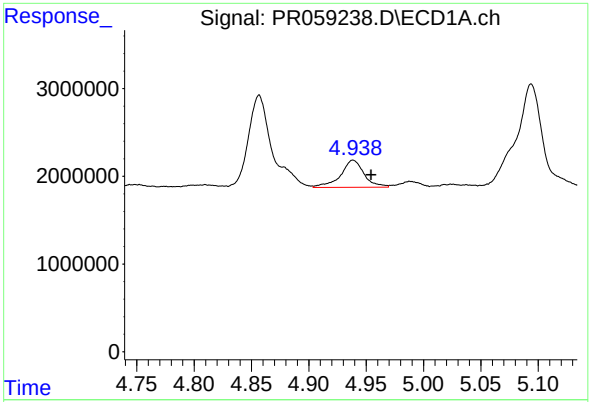
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 726325
Conc: 24.36 ng/ml



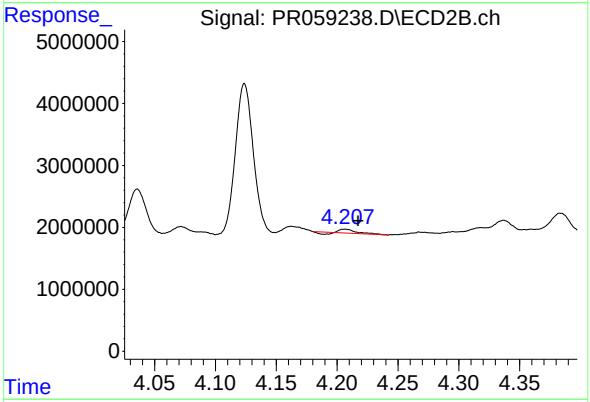
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 8446285
Conc: 97.98 ng/ml



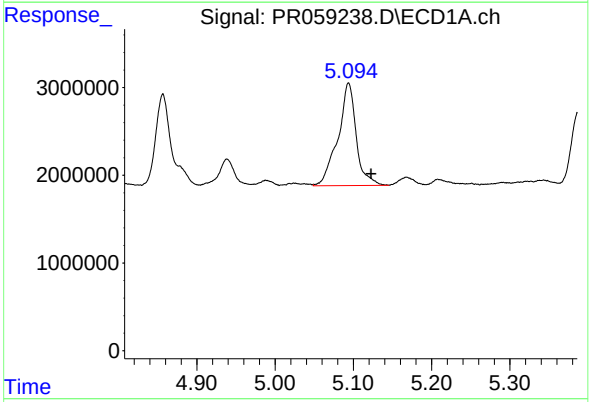
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 4401123
Conc: 78.23 ng/ml



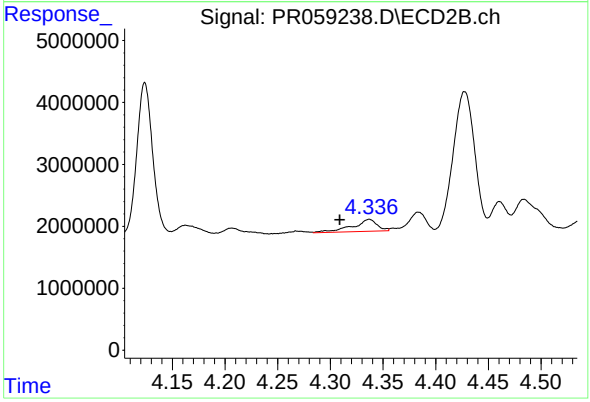
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 428929
Conc: 9.72 ng/ml



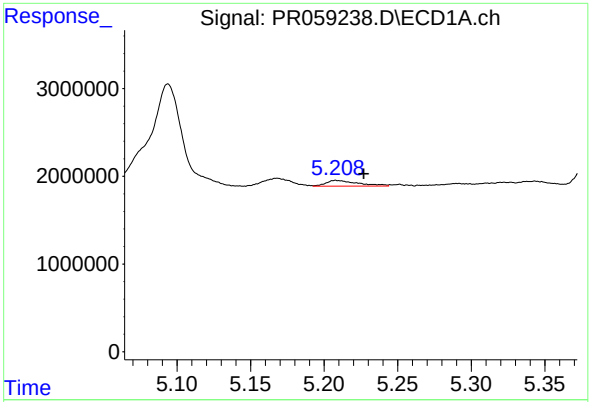
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.029 min
Response: 18977325
Conc: 656.28 ng/ml



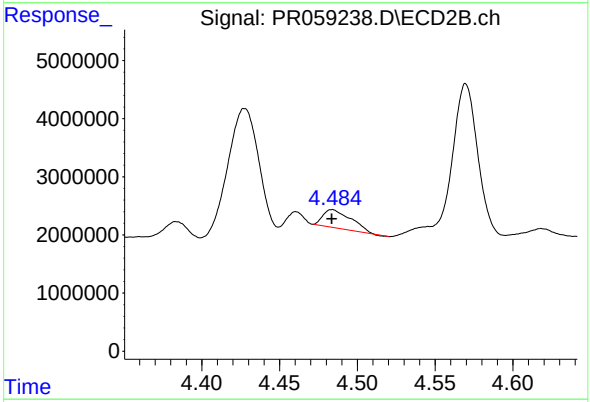
#14 AR-1232-4

R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 3151532
Conc: 82.44 ng/ml



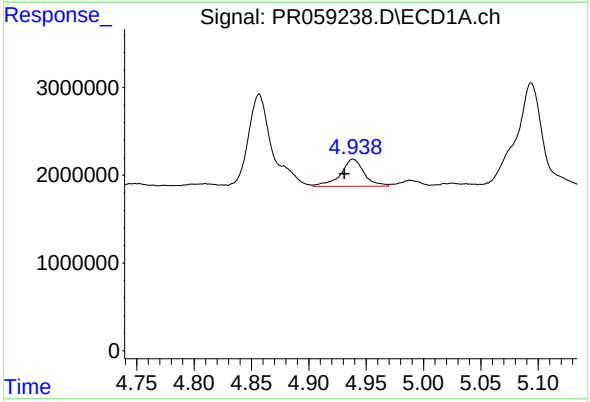
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 976904
Conc: 46.15 ng/ml



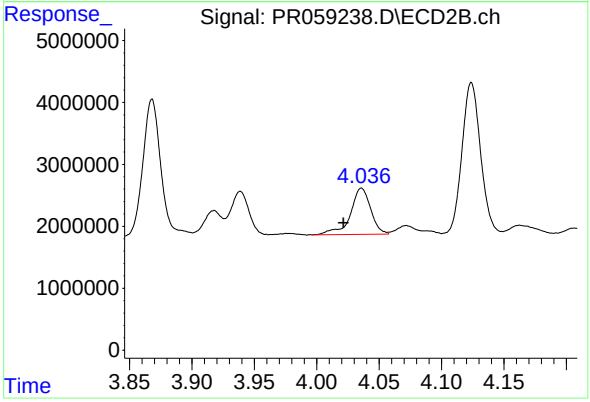
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3931672
Conc: 88.34 ng/ml



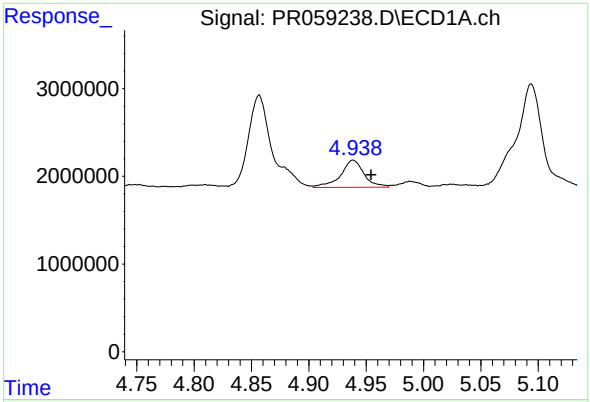
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 4401123
Conc: 59.68 ng/ml



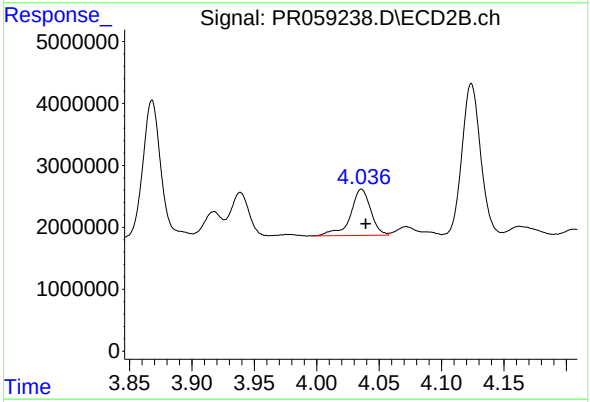
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 8446285
Conc: 73.52 ng/ml



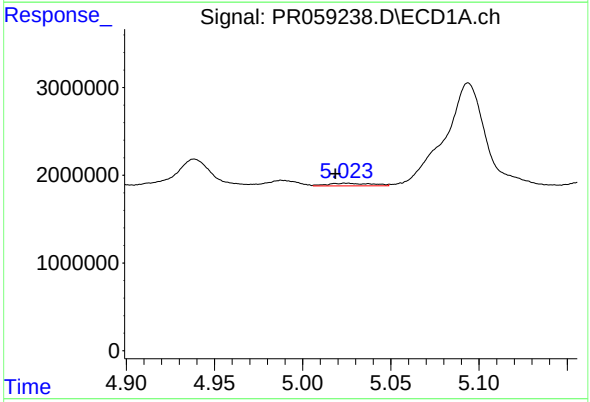
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 4401123
Conc: 43.53 ng/ml



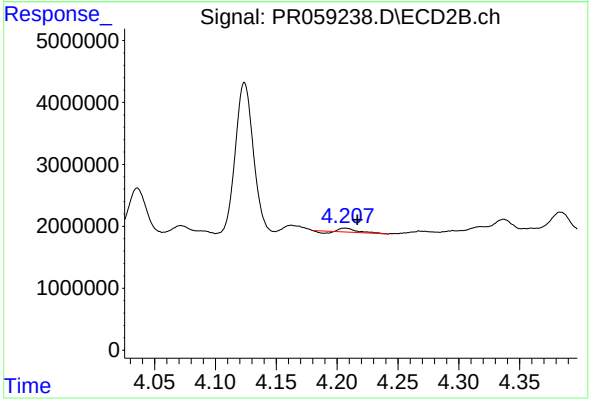
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 8446285
Conc: 52.90 ng/ml



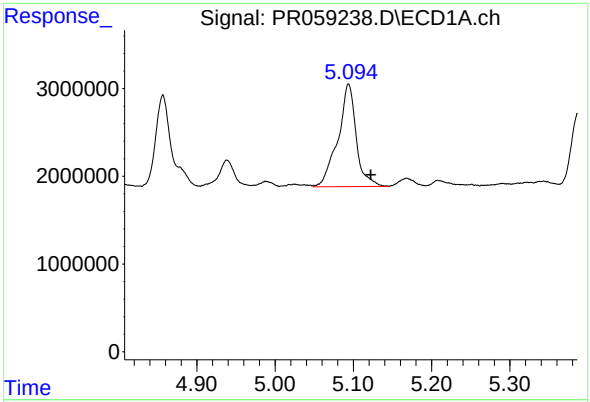
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 516060
Conc: 7.91 ng/ml



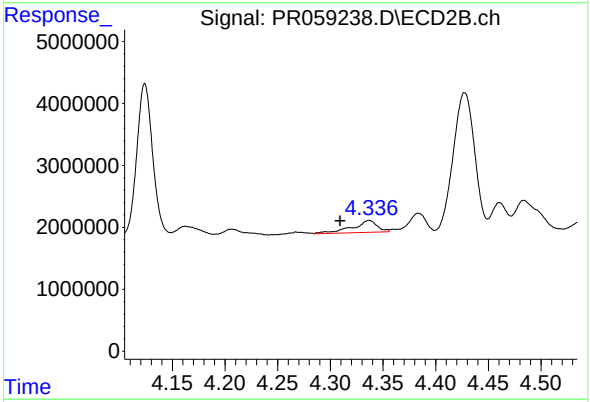
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 428929
Conc: 5.09 ng/ml



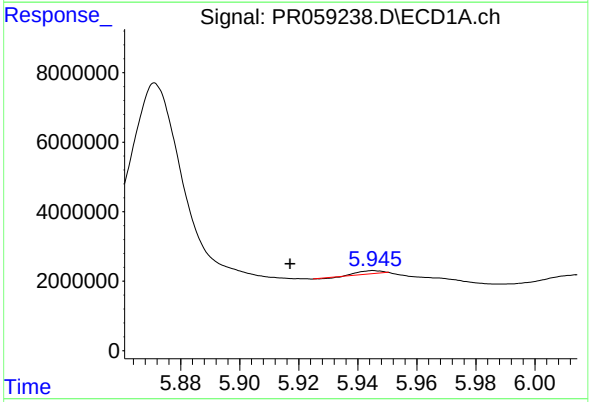
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.028 min
Response: 18977325
Conc: 355.71 ng/ml



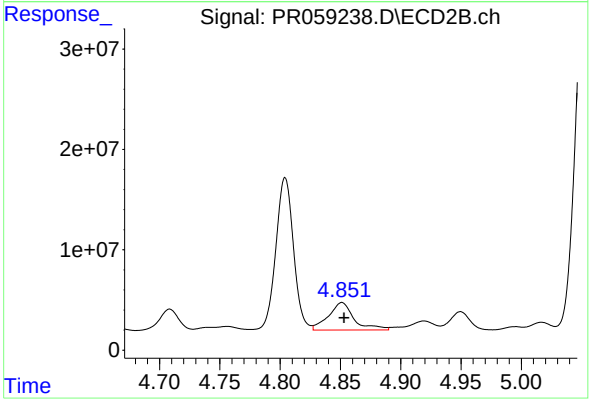
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 3151532
Conc: 39.55 ng/ml



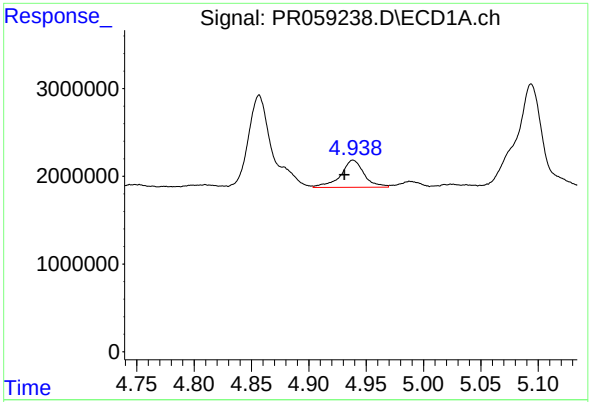
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: 0.028 min
Response: 601873
Conc: 11.20 ng/ml



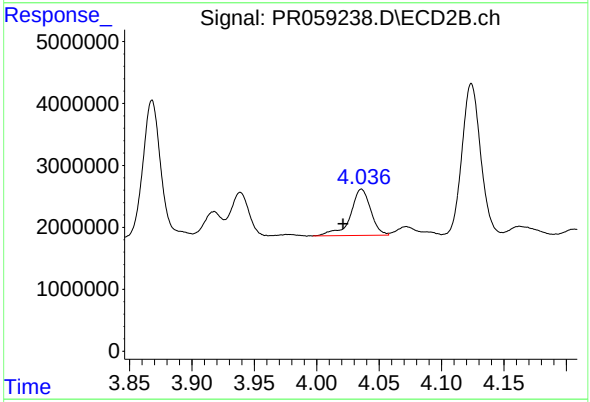
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 40474216
Conc: 391.55 ng/ml



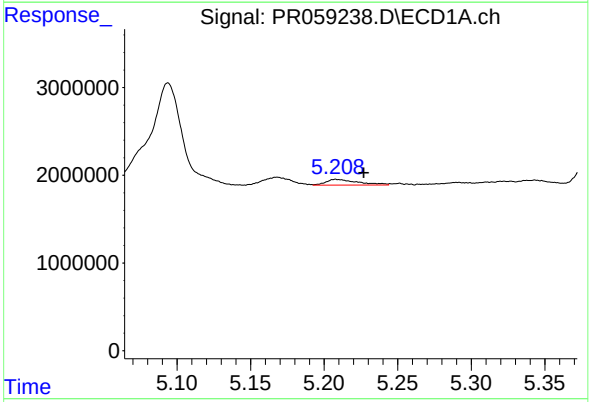
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 4401123
Conc: 78.23 ng/ml



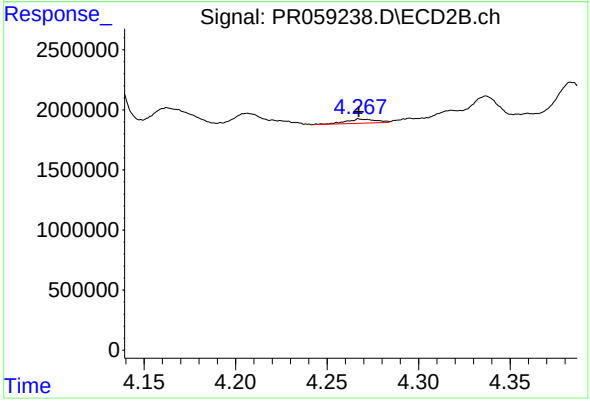
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 8446285
Conc: 97.27 ng/ml



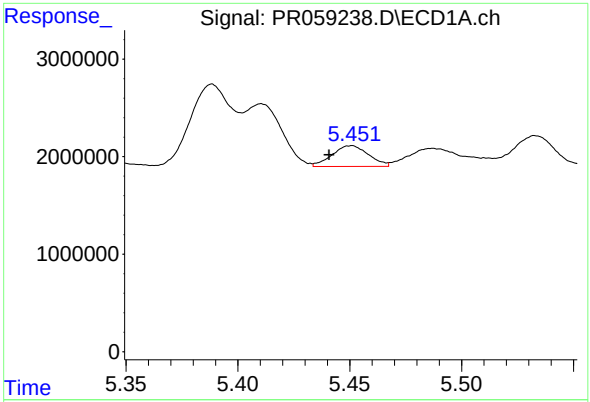
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 976904
Conc: 13.40 ng/ml



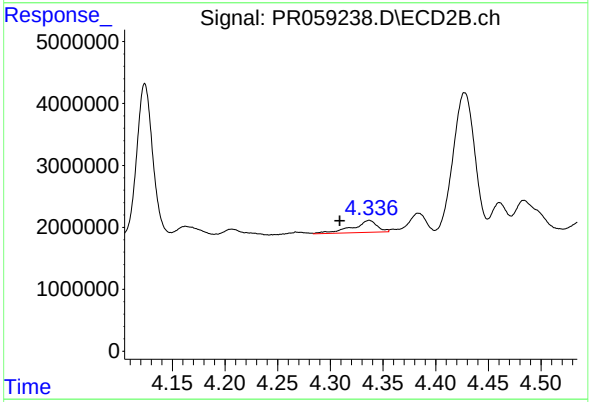
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 396737
Conc: 3.38 ng/ml



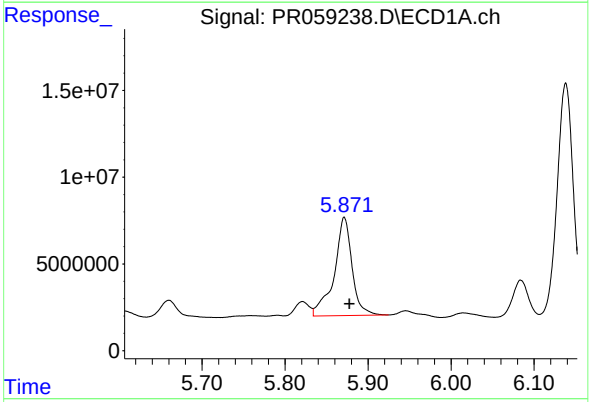
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 2410601
Conc: 28.07 ng/ml



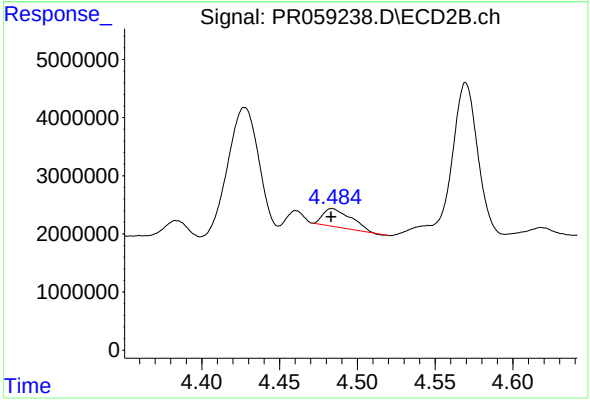
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 3151532
Conc: 26.24 ng/ml



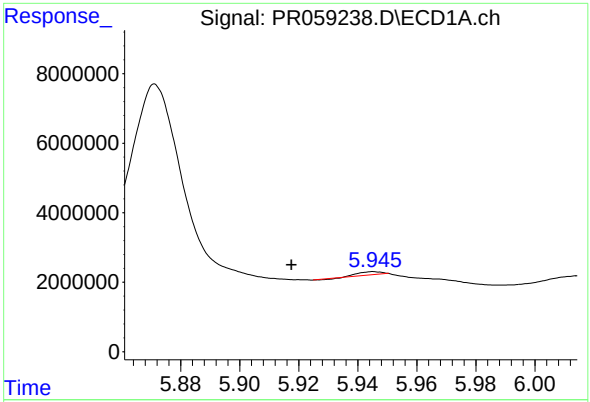
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 84928855
Conc: 892.46 ng/ml



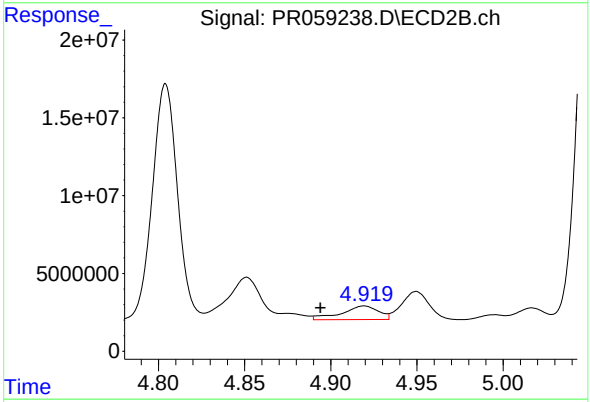
#24 AR-1248-4

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 3931672
Conc: 26.70 ng/ml



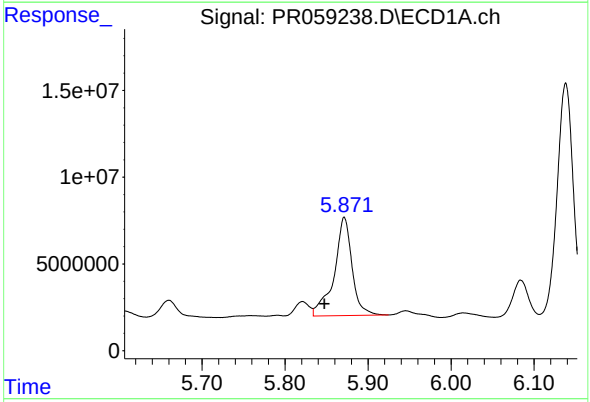
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.028 min
Response: 601873
Conc: 6.53 ng/ml



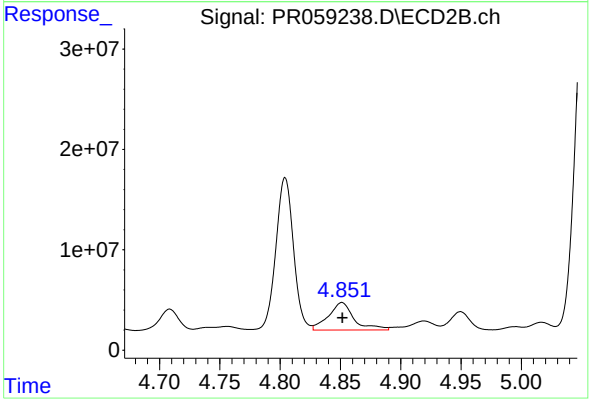
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 13136559
Conc: 88.95 ng/ml



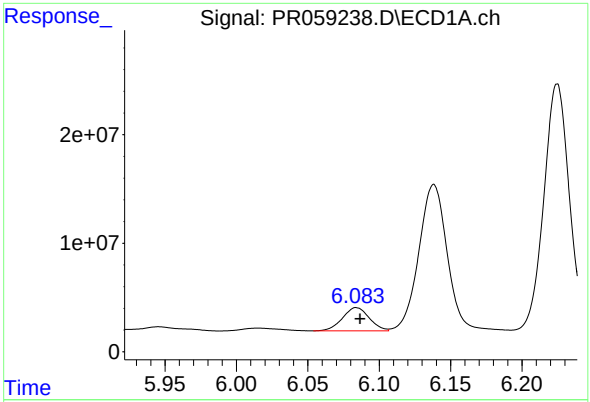
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 84928855
Conc: 899.10 ng/ml



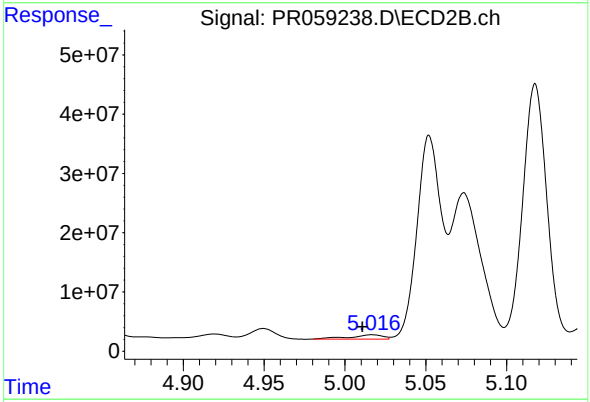
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 40474216
Conc: 179.67 ng/ml



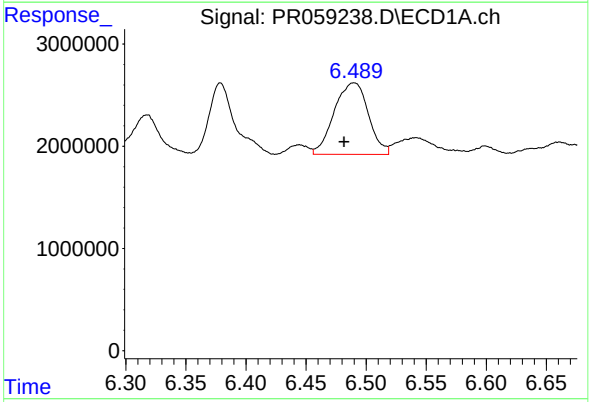
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 28049791
Conc: 192.13 ng/ml



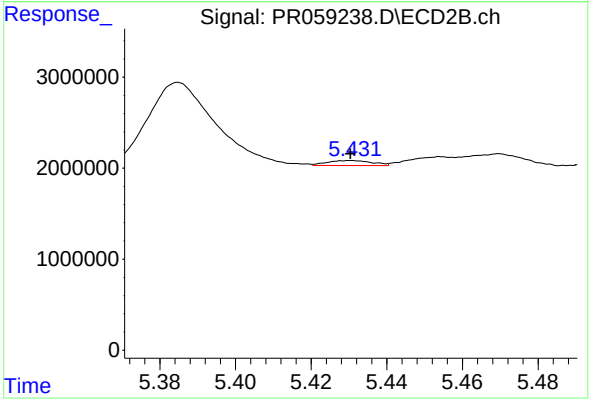
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 10344035
Conc: 53.78 ng/ml



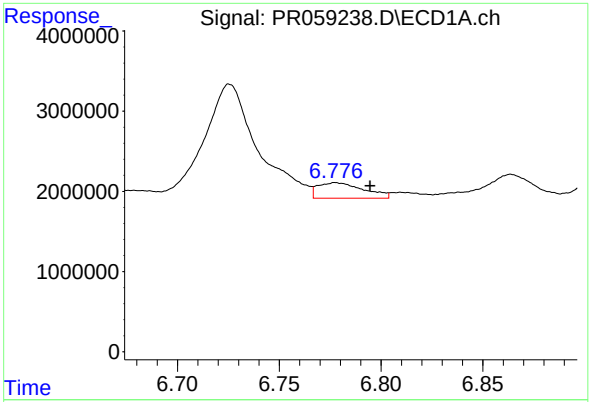
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 13857933
Conc: 89.80 ng/ml



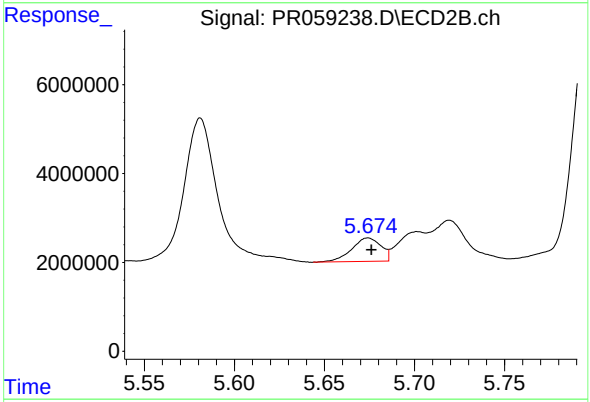
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 449552
Conc: 1.43 ng/ml



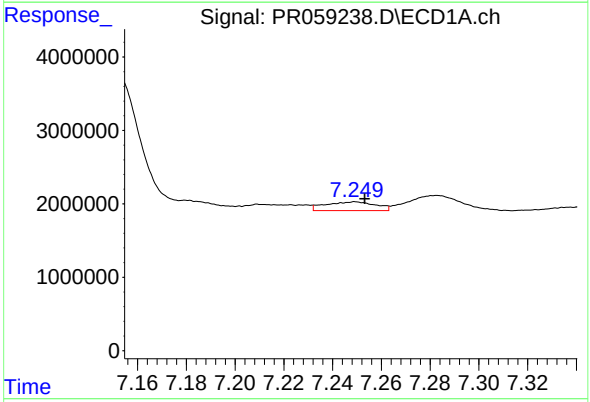
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 3025423
Conc: 26.16 ng/ml



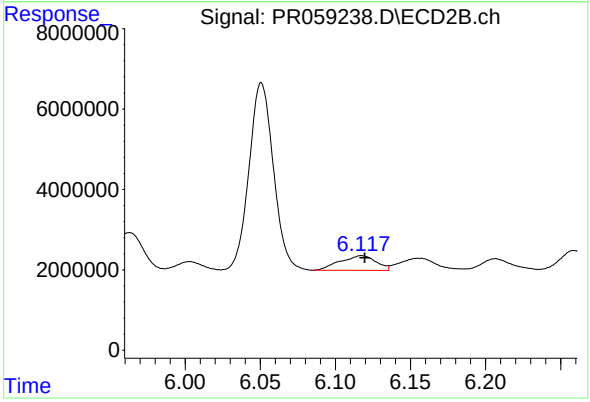
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 5969412
Conc: 30.82 ng/ml



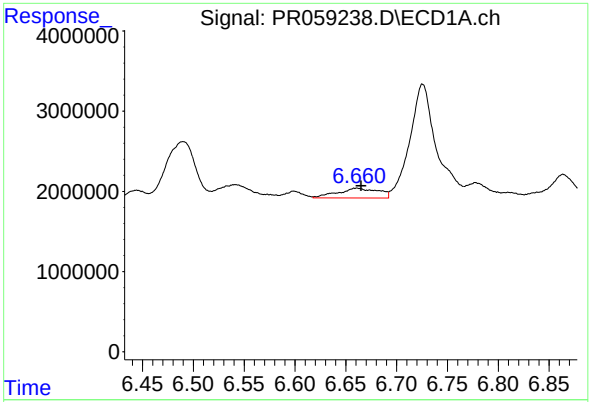
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 1710164
Conc: 13.81 ng/ml



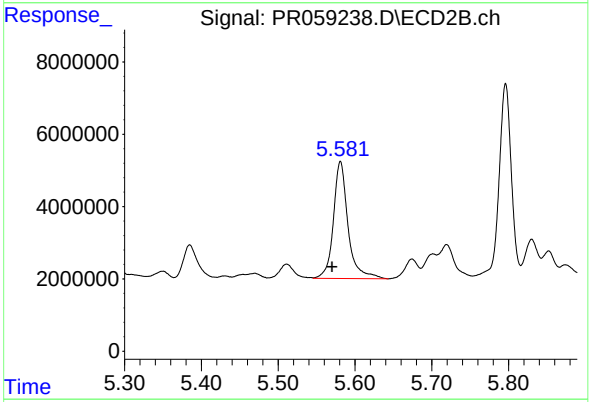
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 6125015
Conc: 22.72 ng/ml



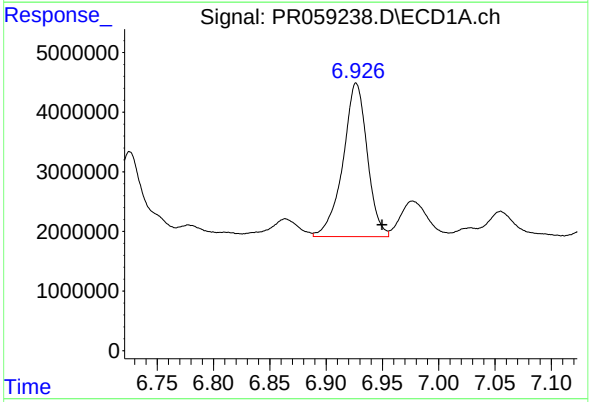
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 3439017
Conc: 29.37 ng/ml



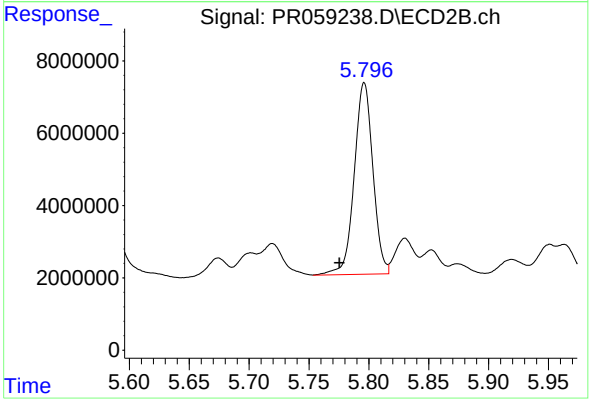
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 42787453
Conc: 200.25 ng/ml



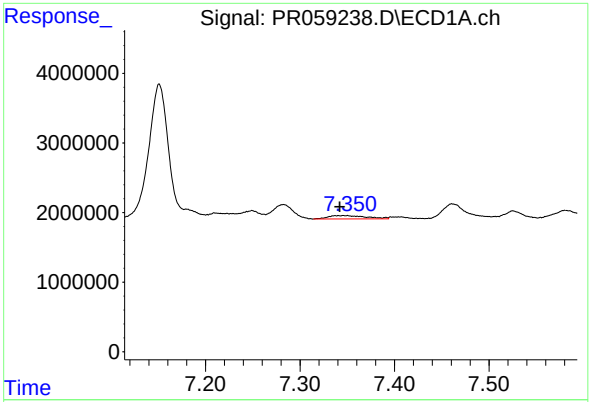
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 38677681
Conc: 278.73 ng/ml



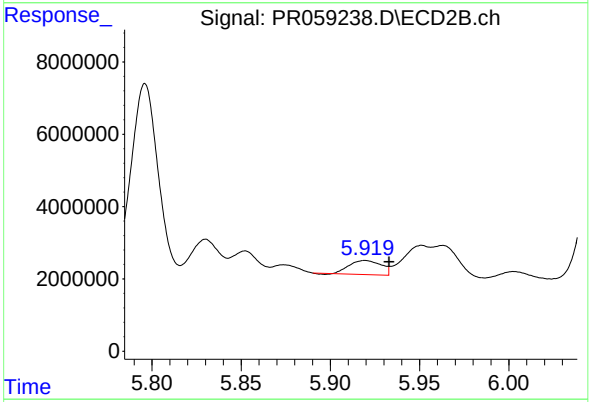
#32 AR-1260-2

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 57473265
Conc: 223.50 ng/ml



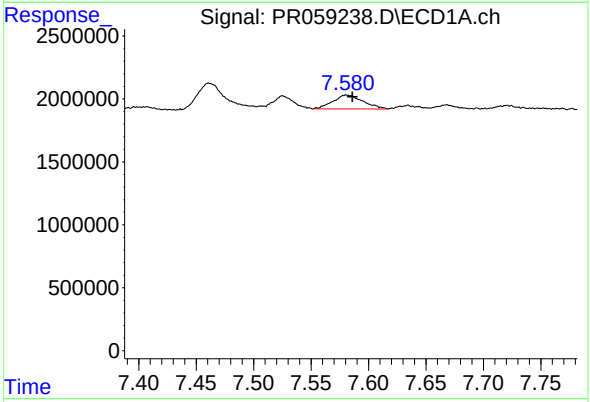
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 1349804
Conc: 13.07 ng/ml



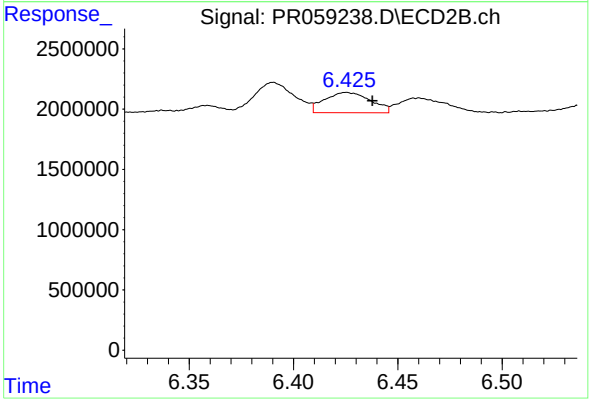
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 4769515
Conc: 20.24 ng/ml



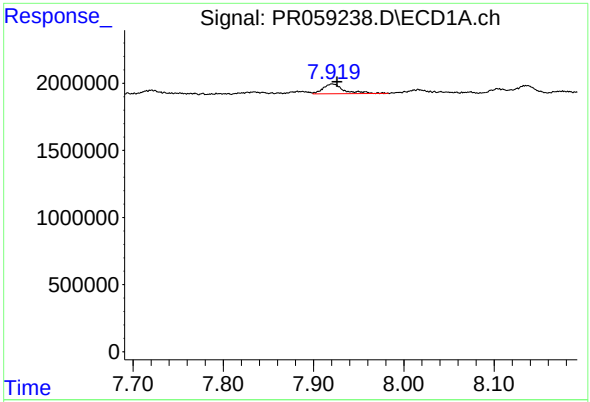
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2005206
Conc: 17.12 ng/ml



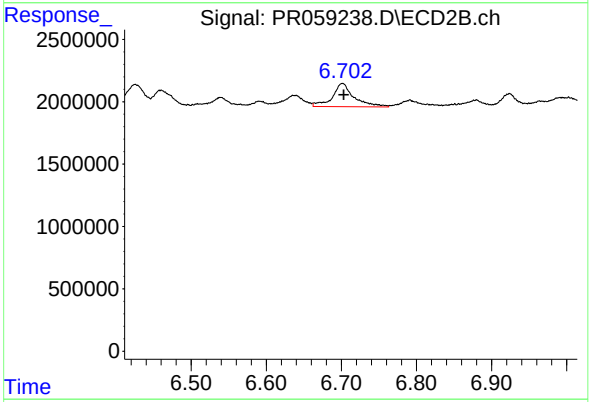
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 2597377
Conc: 13.44 ng/ml



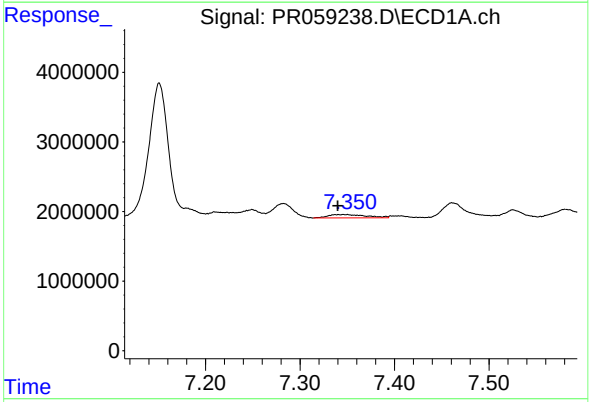
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 1177697
Conc: 5.18 ng/ml



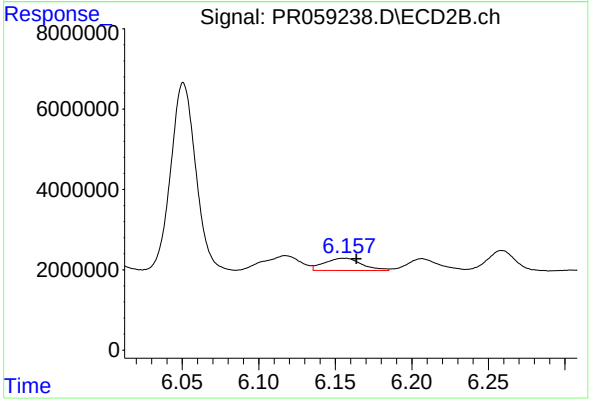
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 3733622
Conc: 8.33 ng/ml



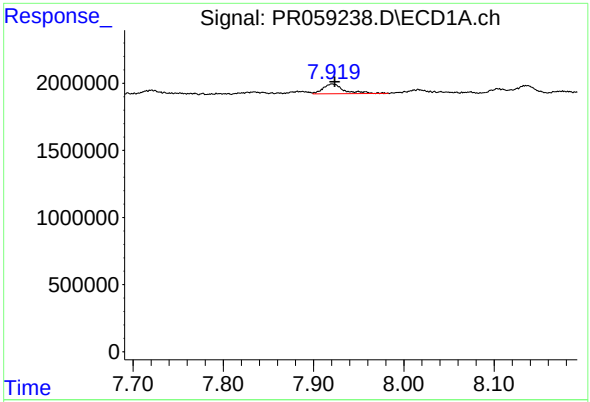
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 1349804
Conc: 8.95 ng/ml



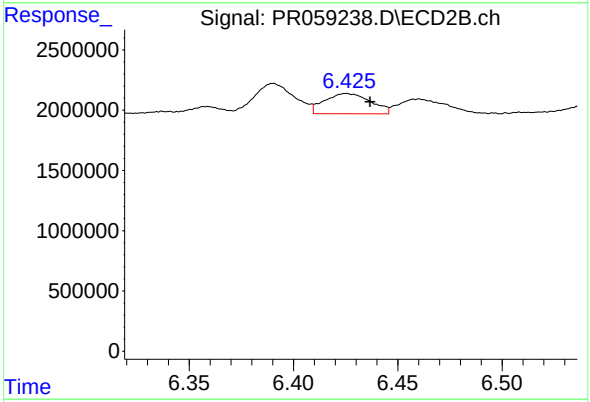
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 5199420
Conc: 18.00 ng/ml



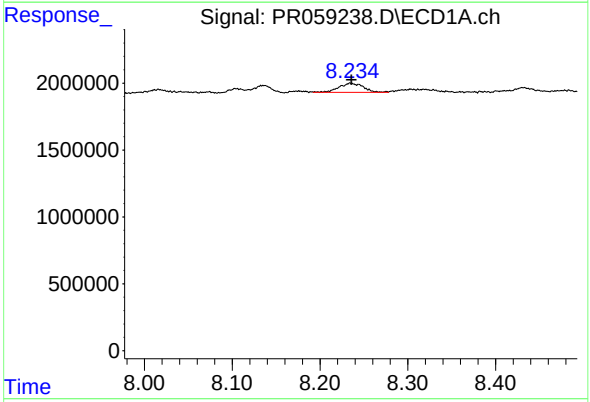
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1177697
Conc: 4.50 ng/ml



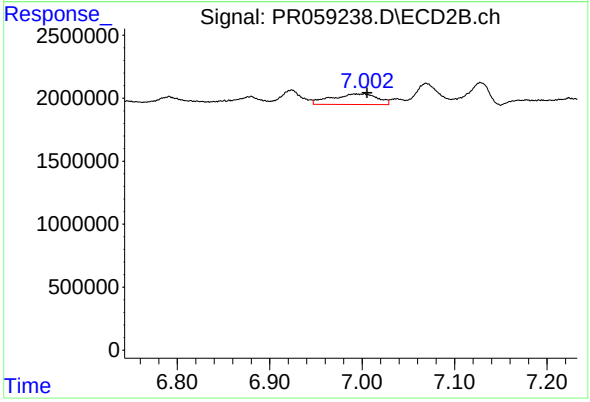
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 2597377
Conc: 10.18 ng/ml



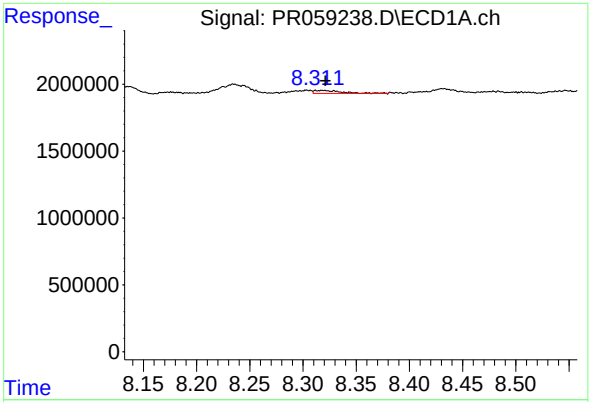
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1309678
Conc: 7.16 ng/ml



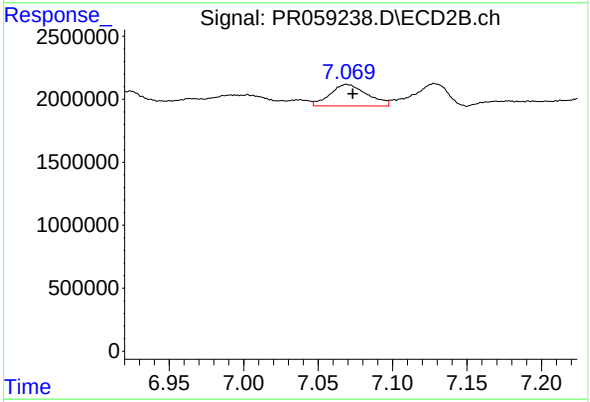
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 2903055
Conc: 15.15 ng/ml



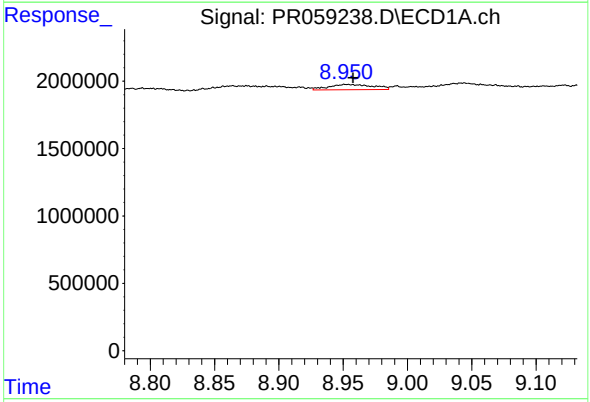
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.009 min
Response: 380088
Conc: 4.33 ng/ml



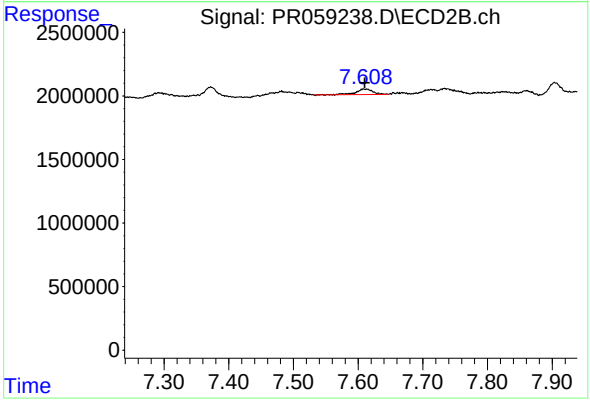
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 2952731
Conc: 8.11 ng/ml



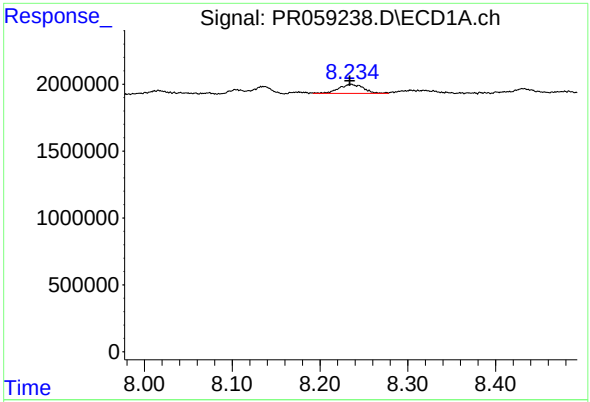
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 930442
Conc: 9.32 ng/ml



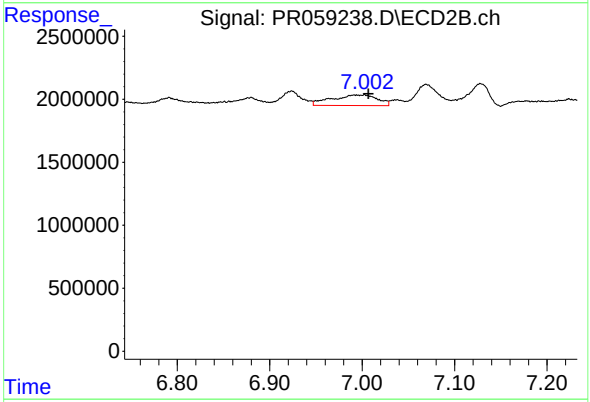
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 789023
Conc: 4.89 ng/ml



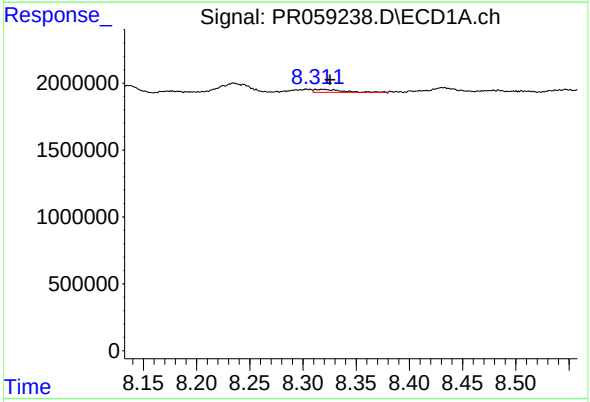
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1309678
Conc: 3.07 ng/ml



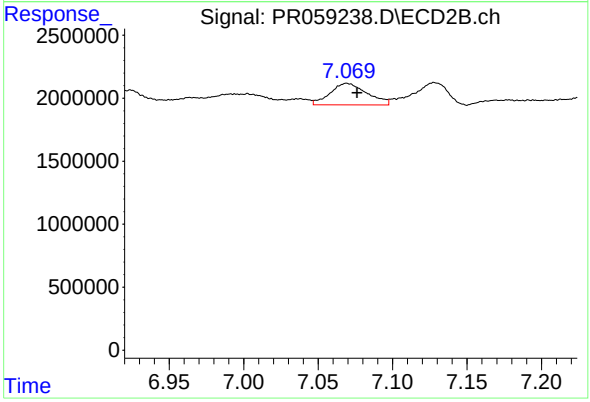
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 2903055
Conc: 3.60 ng/ml



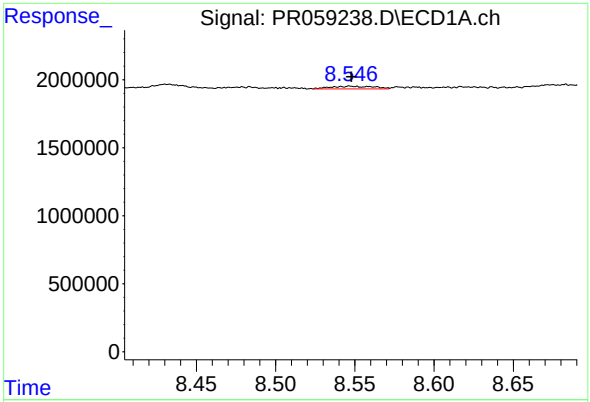
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 380088
Conc: 0.98 ng/ml



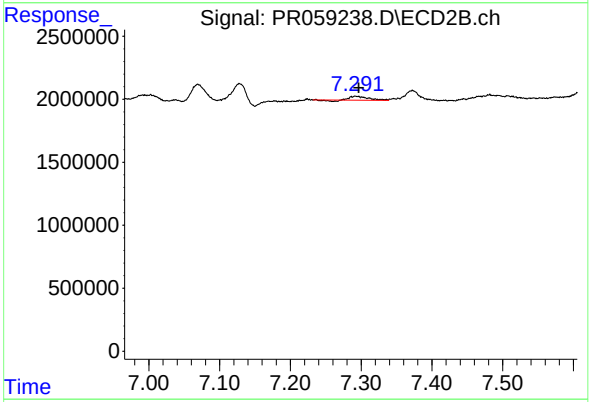
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 2952731
Conc: 4.04 ng/ml



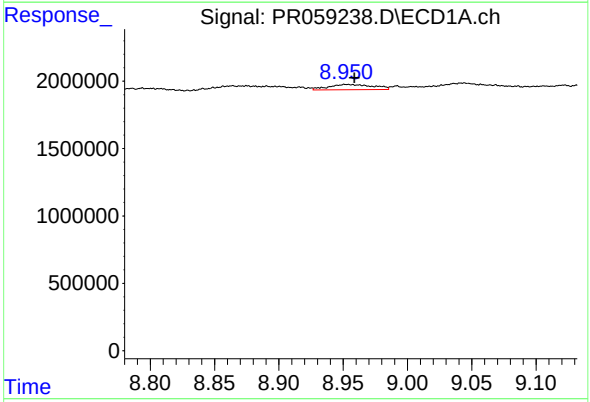
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 368811
Conc: 1.10 ng/ml



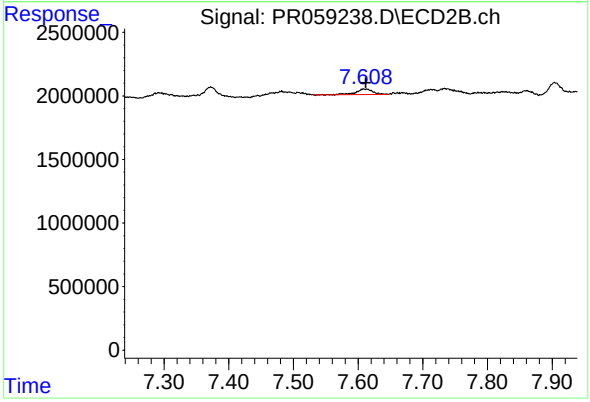
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 509294
Conc: 0.81 ng/ml



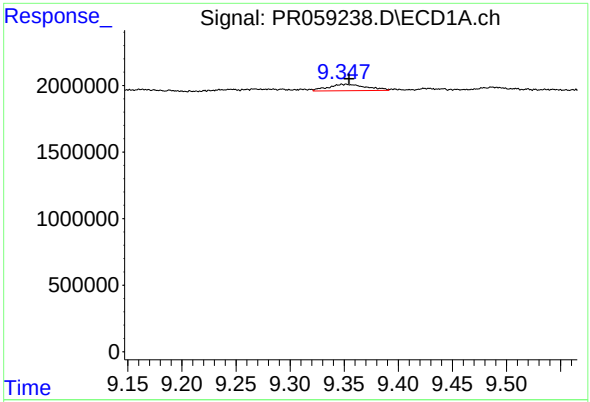
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 930442
Conc: 6.27 ng/ml



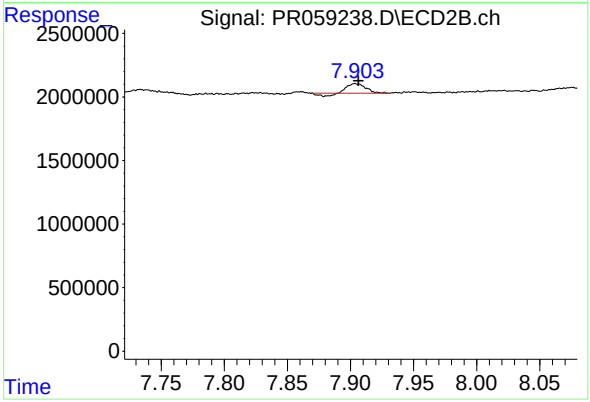
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 789023
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 1185541
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 628874
Conc: 0.32 ng/ml