Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:29
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:10:36 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...	3.695	2.909	50897867	76126874	18.763	19.145	
2)	SA Decachlor...	9.671	8.147	87199495	131.0E6	41.692	41.046	
	Target Compounds							
3)	L1 AR-1016-1	4.929	4.021	1195232	1838255	13.799	13.240	
4)	L1 AR-1016-2	4.955	4.038	1441850	1360206	12.130	7.060	#
5)	L1 AR-1016-3	5.016	4.217	614786	941146	8.038	9.270	
6)	L1 AR-1016-4	5.122	4.267	566964	32126519	9.113	418.300	#
7)	L1 AR-1016-5	5.439	4.482	12494100	20396120	203.260	198.479	
8)	L2 AR-1221-1	0.000	3.126	0	95108	N.D.	2.145	#
9)	L2 AR-1221-2	4.009	3.211	794685	1167633	33.115	36.970	
10)	L2 AR-1221-3	4.087	3.295	518431	574998	6.939	5.310	
11)	L3 AR-1232-1	4.087	3.295	518431	574998	8.045	6.361	
12)	L3 AR-1232-2	4.643	4.038	658258	1360206	22.080	15.778	#
13)	L3 AR-1232-3	4.955	4.217	1441850	941146	25.631	21.331	
14)	L3 AR-1232-4	5.122	4.307	566964	9348365	19.607	244.553	#
15)	L3 AR-1232-5	5.225	4.482	21058703	20396120	994.752	458.297	#
16)	L4 AR-1242-1	4.929	4.021	1195232	1838255	16.209	16.000	
17)	L4 AR-1242-2	4.955	4.038	1441850	1360206	14.262	8.519	#
18)	L4 AR-1242-3	5.016	4.217	614786	941146	9.420	11.176	
19)	L4 AR-1242-4	5.122	4.307	566964	9348365	10.627	117.330	#
20)	L4 AR-1242-5	5.919	4.851	11322928	83755460	210.631	810.255	#
21)	L5 AR-1248-1	4.929	4.021	1195232	1838255	21.245	21.170	
22)	L5 AR-1248-2	5.225	4.267	21058703	32126519	288.862	274.008	
23)	L5 AR-1248-3	5.439	4.307	12494100	9348365	145.492	77.846	#
24)	L5 AR-1248-4	5.876	4.482	16958484	20396120	178.204	138.495	
25)	L5 AR-1248-5	5.919	4.893	11322928	9960850	122.791	67.447	#
26)	L6 AR-1254-1	5.846	4.851	35444560	83755460	375.235	371.794	
27)	L6 AR-1254-2	6.085	5.009	54588587	72150991	373.912	375.129	
28)	L6 AR-1254-3	6.480	5.430	58776063	121.0E6	380.883	385.326	
29)	L6 AR-1254-4	6.795	5.675	42010757	75916353	363.231	391.904	
30)	L6 AR-1254-5	7.253	6.119	48542365	105.2E6	391.932	390.453	
31)	L7 AR-1260-1	6.662	5.571	24593814	57631185	210.034	269.714	#
32)	L7 AR-1260-2	6.946	5.774	27799281	46823630	200.332	182.086	
33)	L7 AR-1260-3	7.316	5.929	6579877	47282637	63.718	200.660	#
34)	L7 AR-1260-4	7.564	6.436	19690435	4872119	168.096	25.215	#
35)	L7 AR-1260-5	7.924	6.702	6752812	11445979	29.716	25.530	
36)	L8 AR-1262-1	7.316	6.191	6579877	7895670	43.619	27.329	#
37)	L8 AR-1262-2	7.924	6.436	6752812	4872119	25.827	19.096	#
38)	L8 AR-1262-3	8.244	7.005	5963509	580086	32.604	3.026	#
39)	L8 AR-1262-4	8.292	7.070	1609917	11336968	18.339	31.136	#
40)	L8 AR-1262-5	8.957	7.612	819511	517624	8.209	3.211	#
41)	L9 AR-1268-1	8.244	7.005	5963509	580086	13.973	0.718	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
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Acq On : 27 Jan 2023 16:29
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:10:36 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	8.292	7.070	1609917	11336968	4.168	15.498	#
43) L9	AR-1268-3	8.546	7.294	234207	426915	0.695	0.681	
44) L9	AR-1268-4	8.957	7.612	819511	517624	5.526	2.081	#
45) L9	AR-1268-5	9.352	7.906	1168306	1006689	1.079	0.517	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:29
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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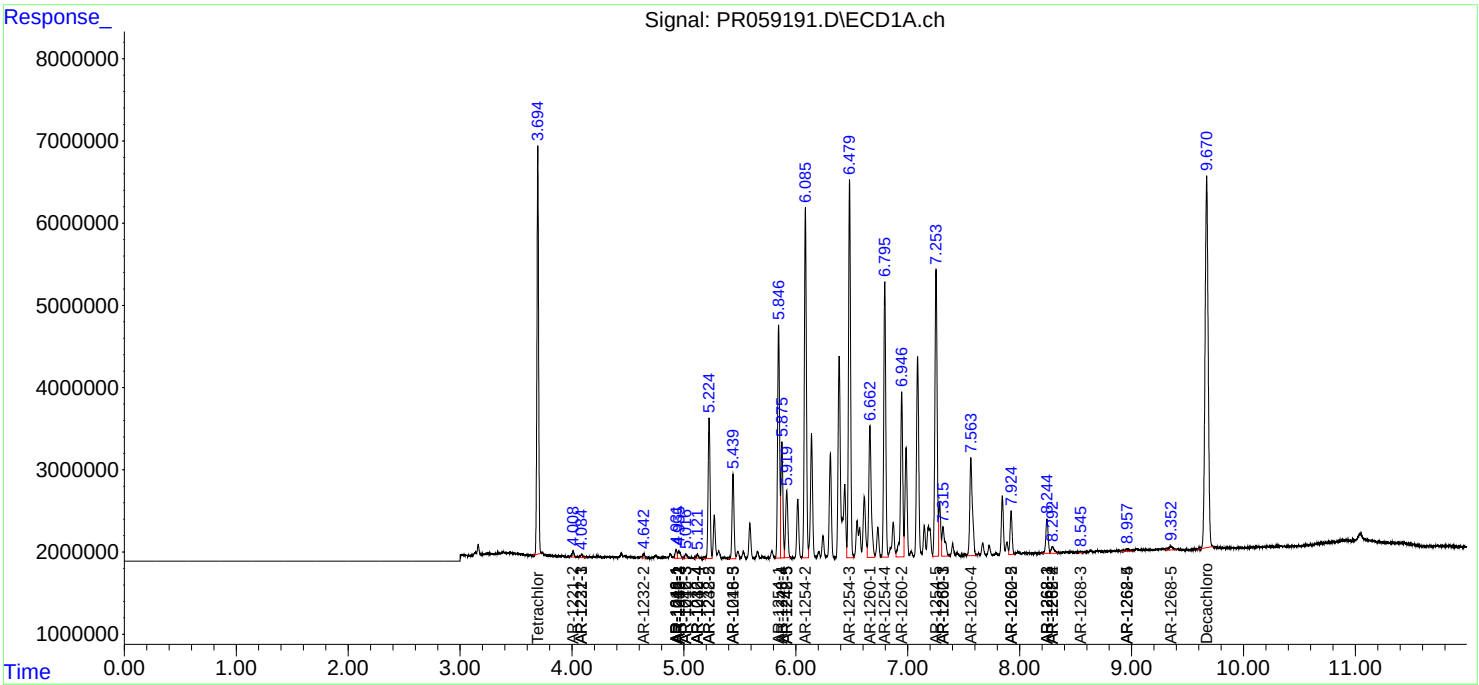
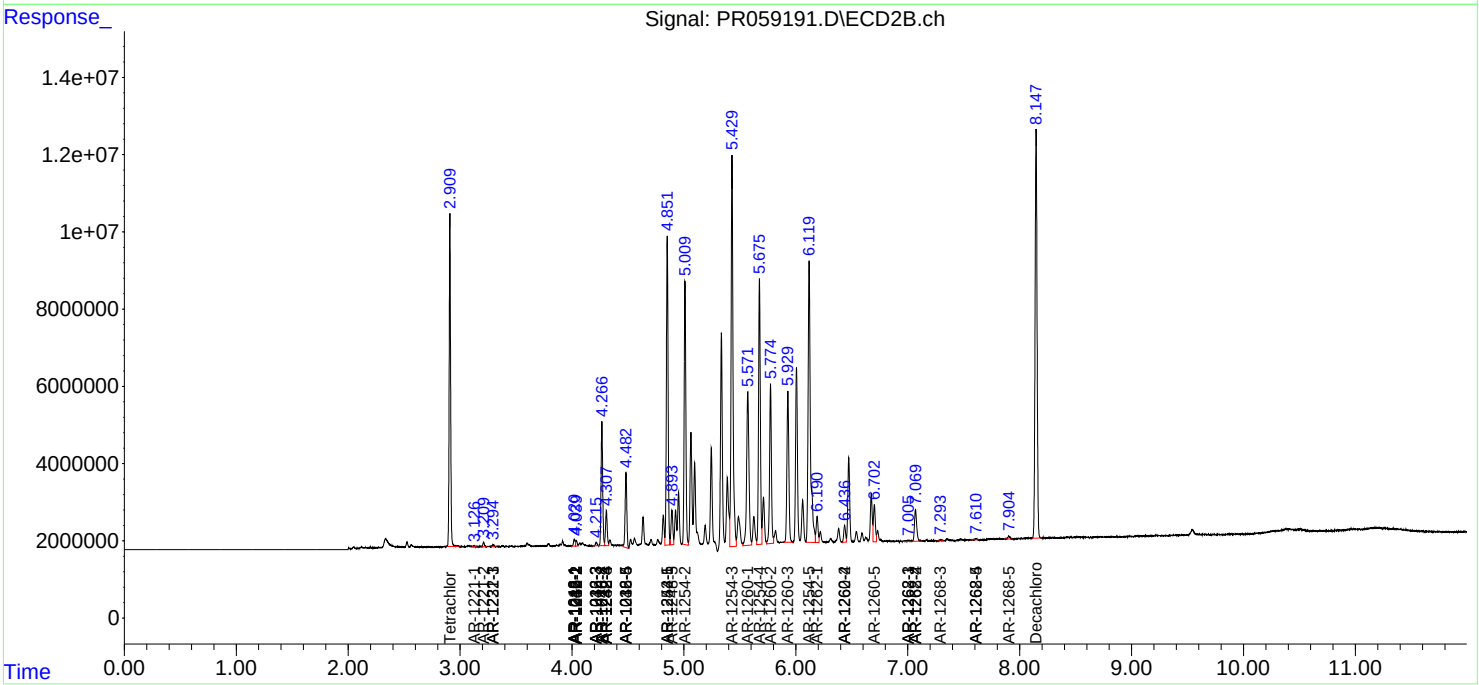
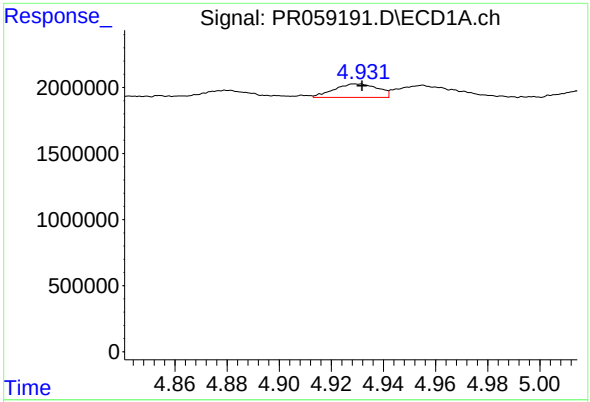
Quant Time: Jan 28 06:10:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

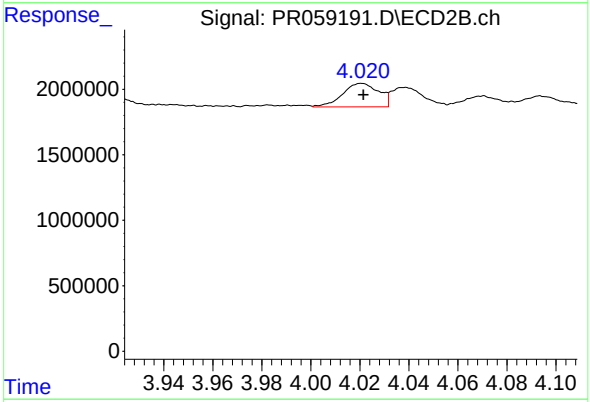






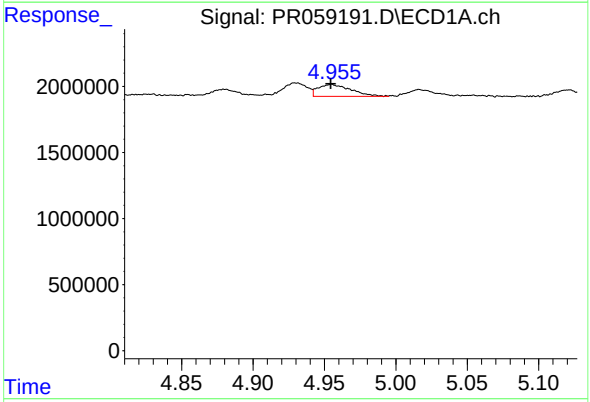
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 1195232
Conc: 13.80 ng/ml



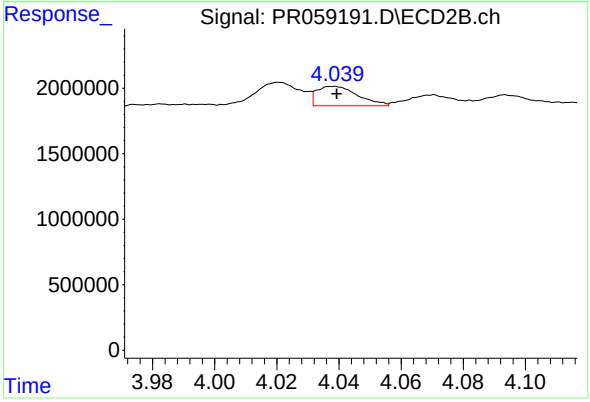
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1838255
Conc: 13.24 ng/ml



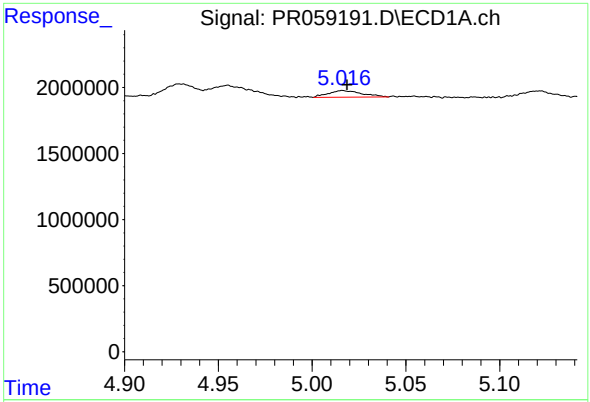
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1441850
Conc: 12.13 ng/ml



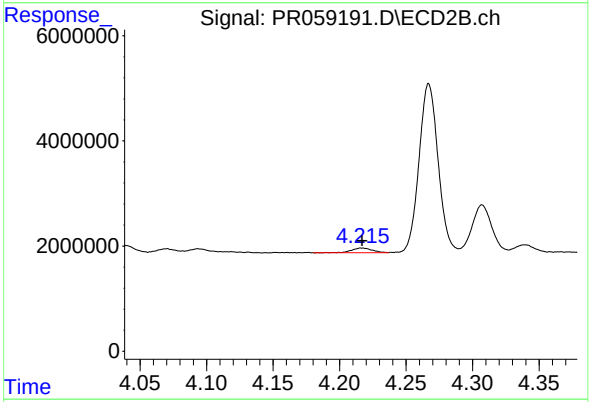
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 1360206
Conc: 7.06 ng/ml



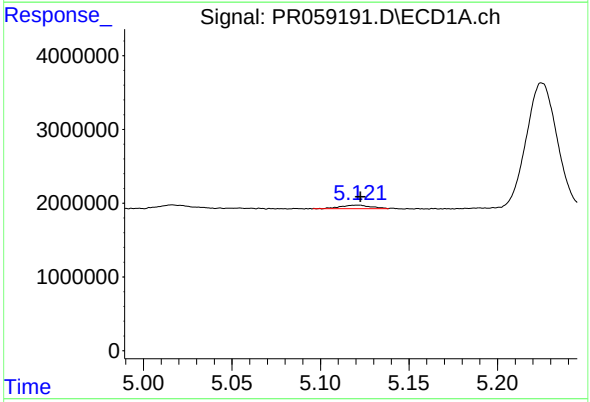
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 614786
Conc: 8.04 ng/ml



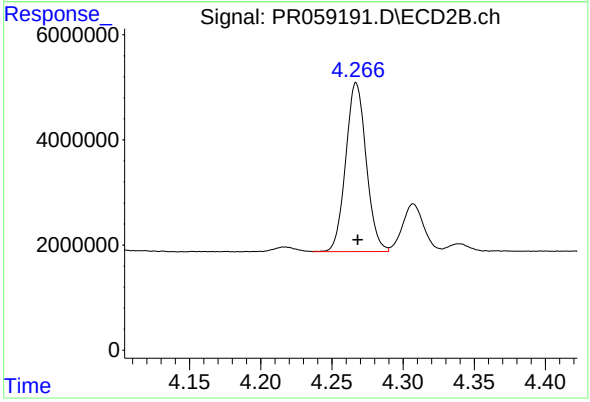
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 941146
Conc: 9.27 ng/ml



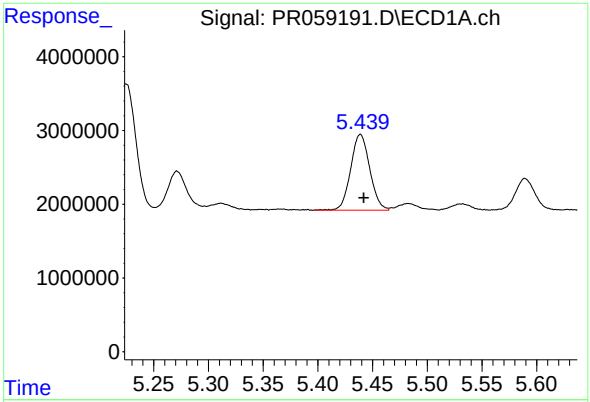
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 566964
Conc: 9.11 ng/ml



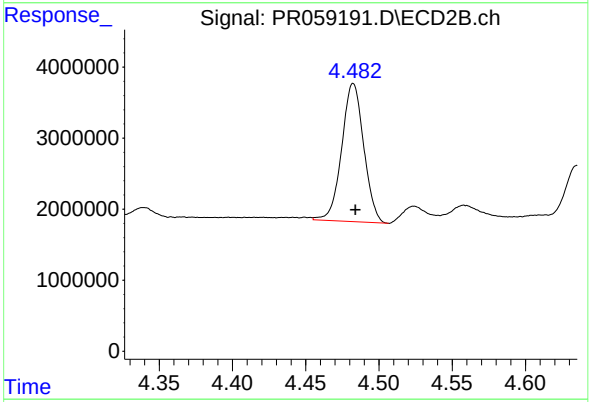
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 32126519
Conc: 418.30 ng/ml



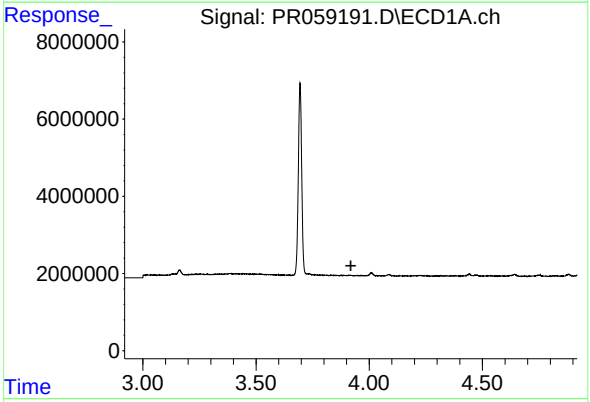
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 12494100
Conc: 203.26 ng/ml



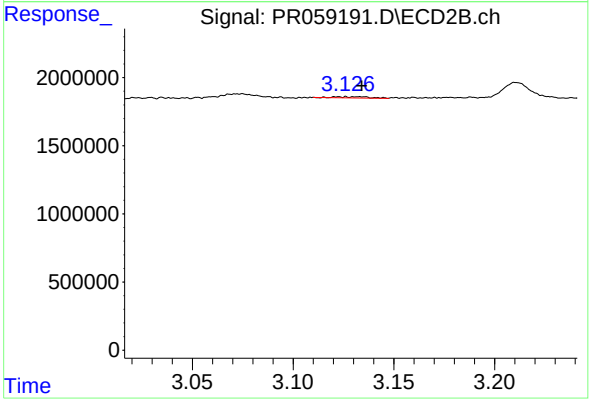
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 20396120
Conc: 198.48 ng/ml



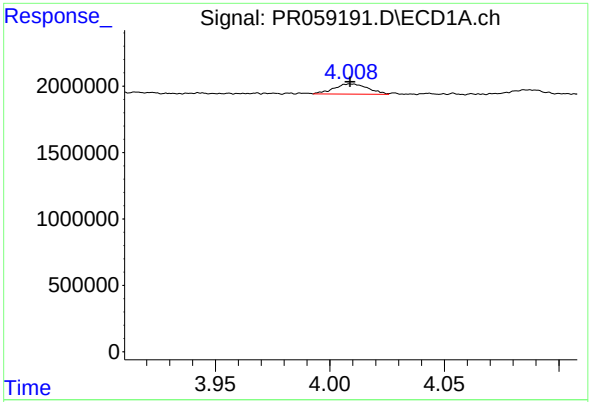
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



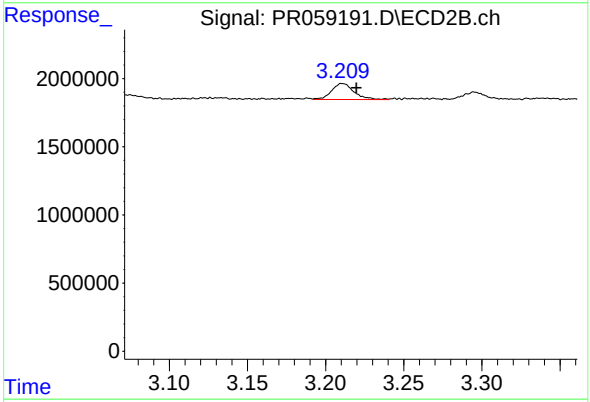
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.008 min
Response: 95108
Conc: 2.14 ng/ml



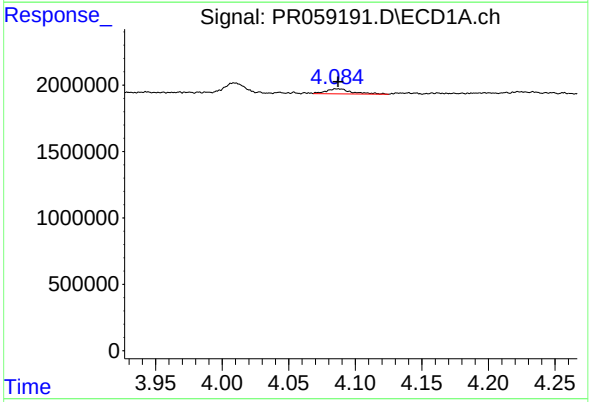
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 794685
Conc: 33.11 ng/ml



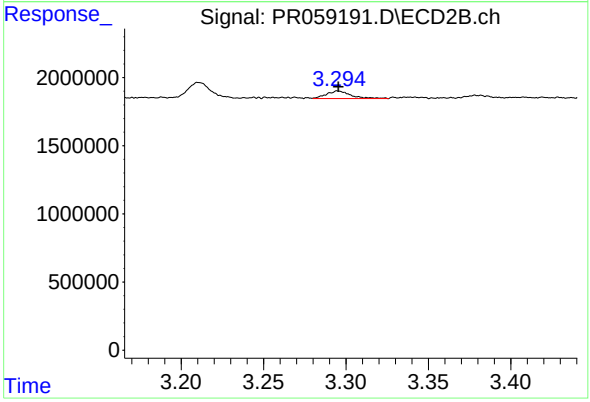
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1167633
Conc: 36.97 ng/ml



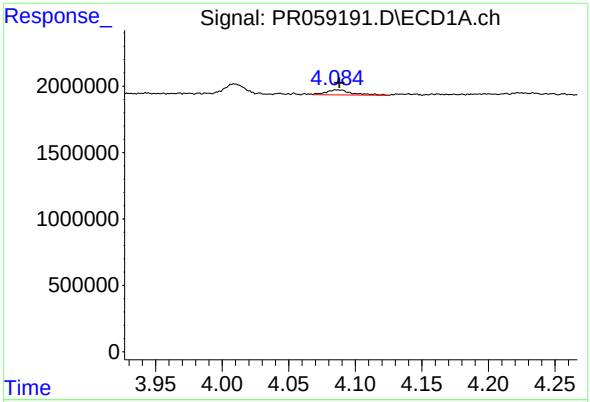
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 518431
Conc: 6.94 ng/ml



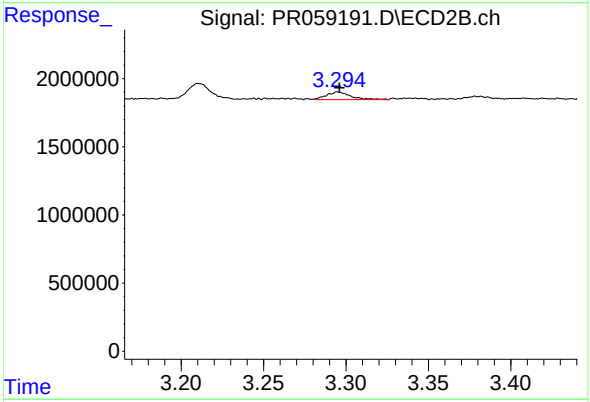
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 574998
Conc: 5.31 ng/ml



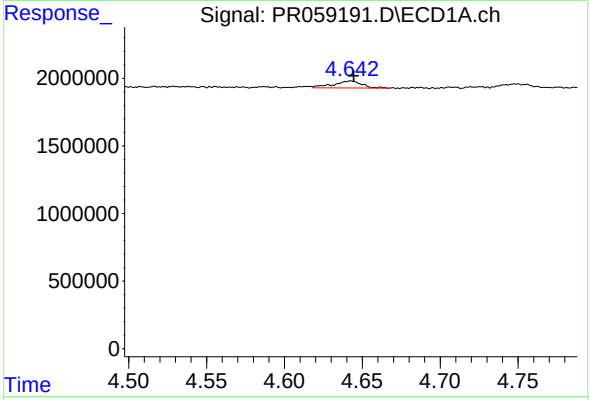
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 518431
Conc: 8.04 ng/ml



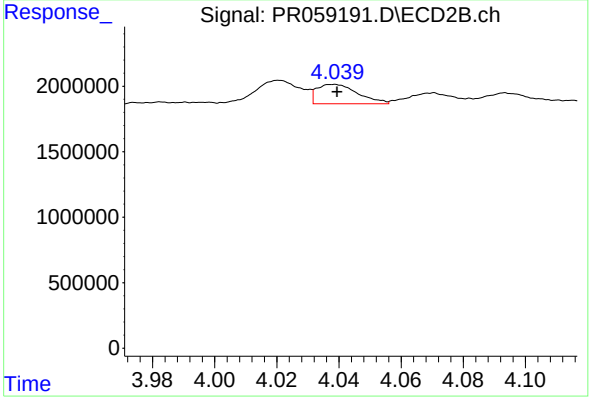
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 574998
Conc: 6.36 ng/ml



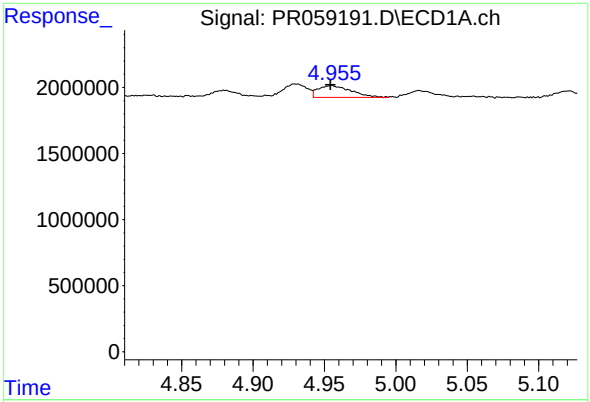
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 658258
Conc: 22.08 ng/ml



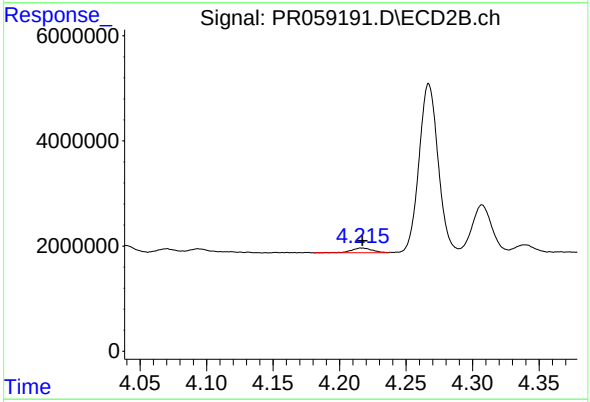
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 1360206
Conc: 15.78 ng/ml



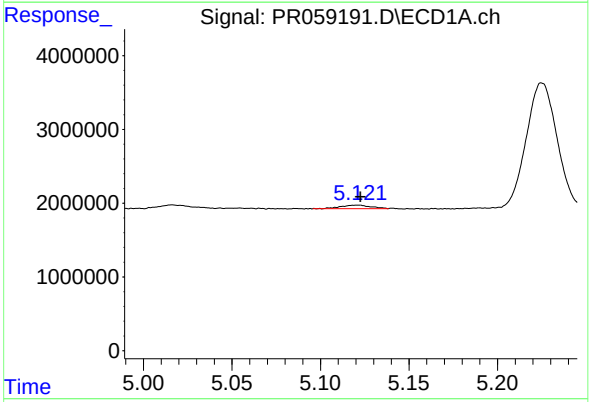
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1441850
Conc: 25.63 ng/ml



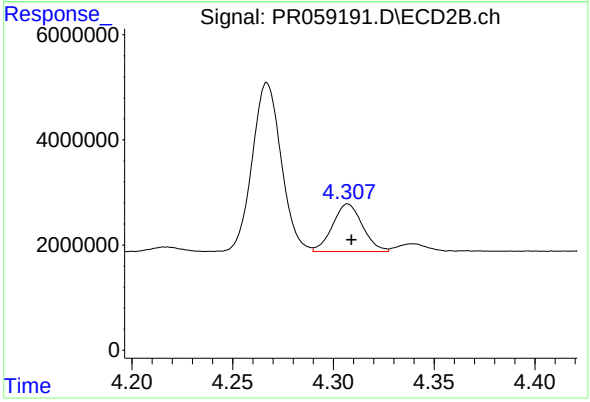
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 941146
Conc: 21.33 ng/ml



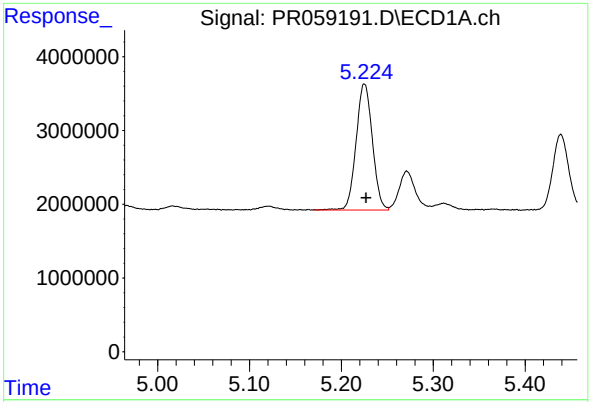
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 566964
Conc: 19.61 ng/ml



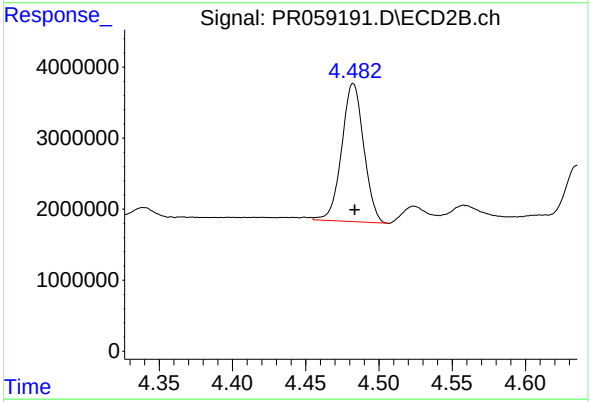
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9348365
Conc: 244.55 ng/ml



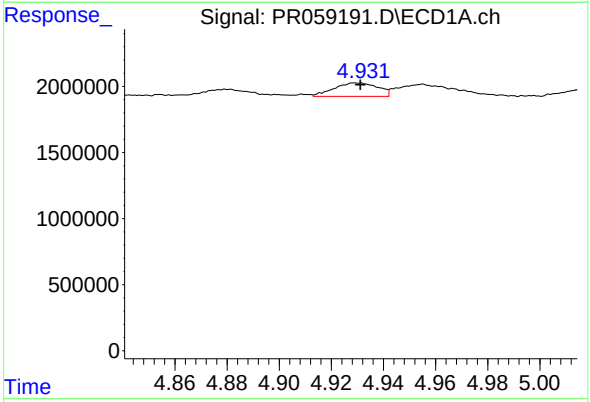
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 21058703
Conc: 994.75 ng/ml



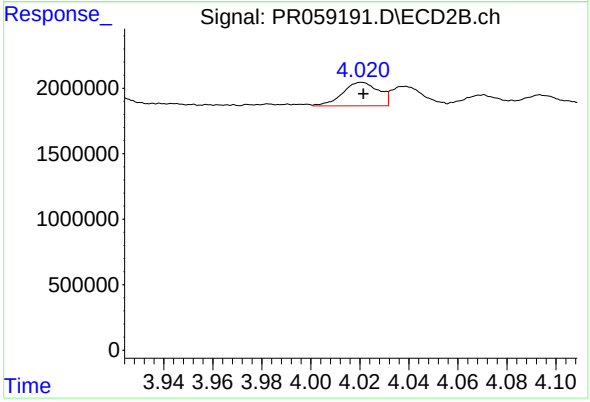
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 20396120
Conc: 458.30 ng/ml



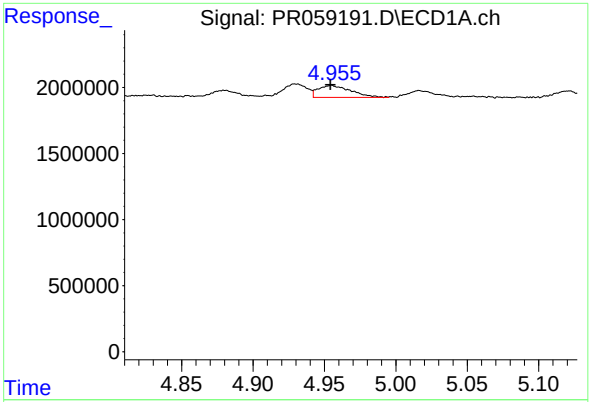
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1195232
Conc: 16.21 ng/ml



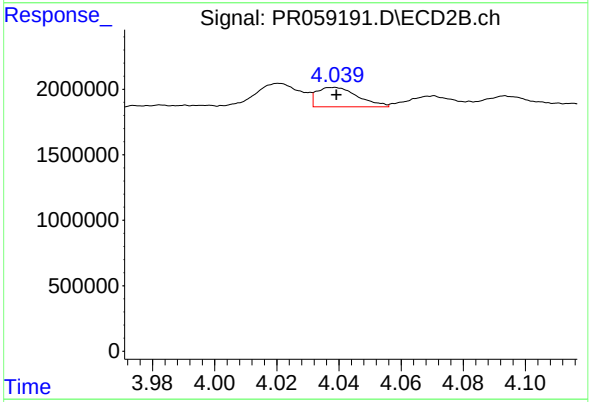
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1838255
Conc: 16.00 ng/ml



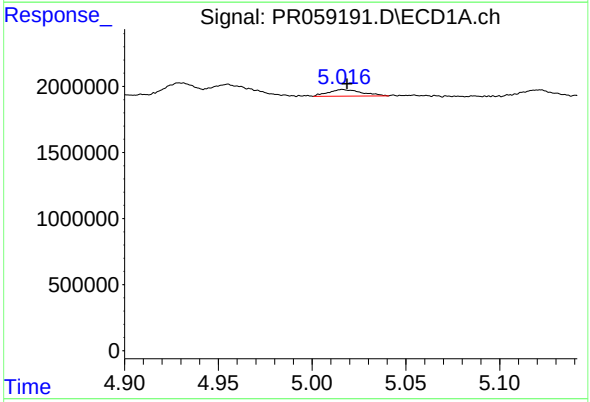
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1441850
Conc: 14.26 ng/ml



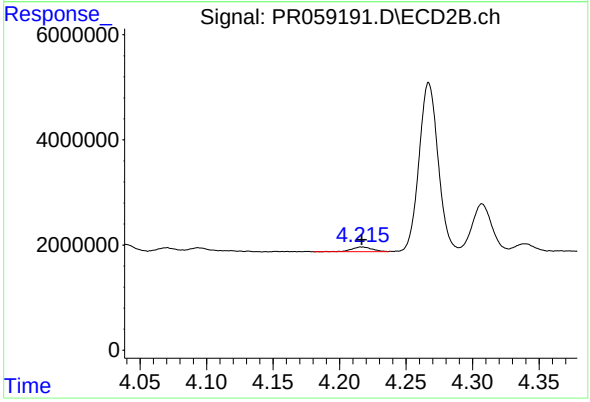
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 1360206
Conc: 8.52 ng/ml



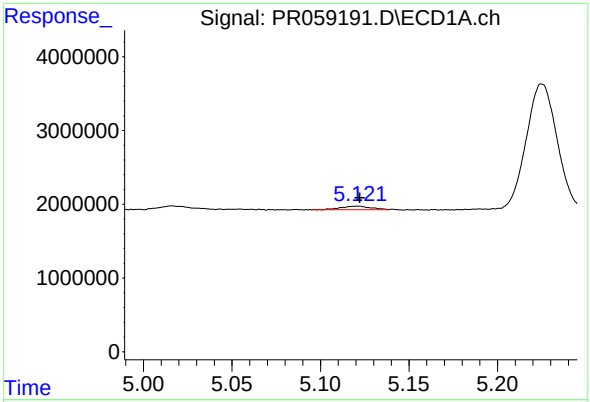
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 614786
Conc: 9.42 ng/ml



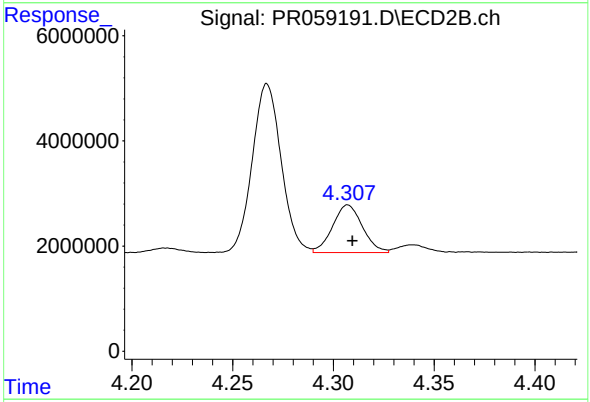
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 941146
Conc: 11.18 ng/ml



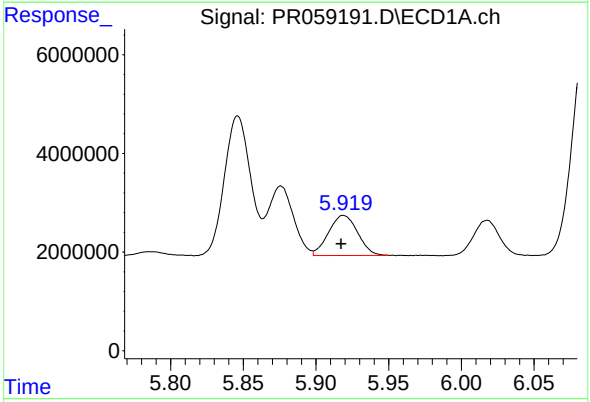
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 566964
Conc: 10.63 ng/ml



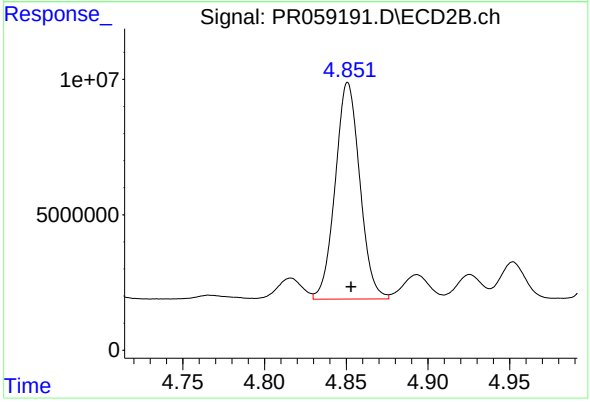
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9348365
Conc: 117.33 ng/ml



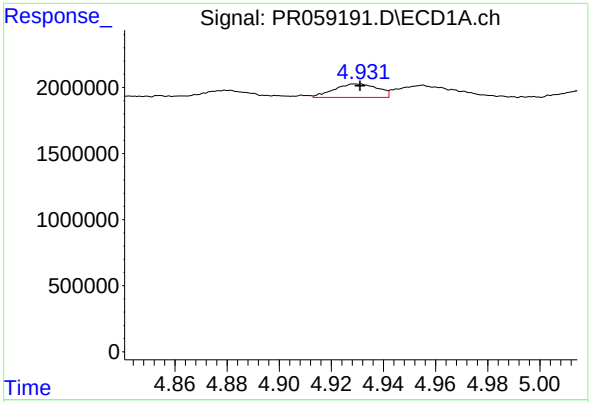
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 11322928
Conc: 210.63 ng/ml



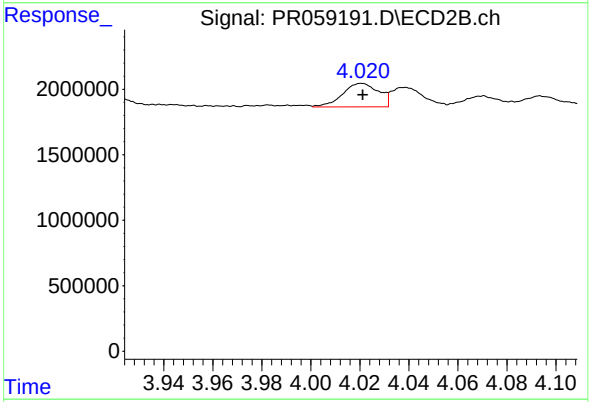
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 83755460
Conc: 810.25 ng/ml



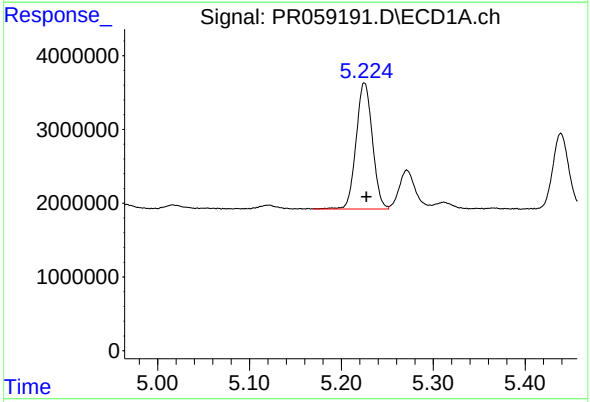
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1195232
Conc: 21.24 ng/ml



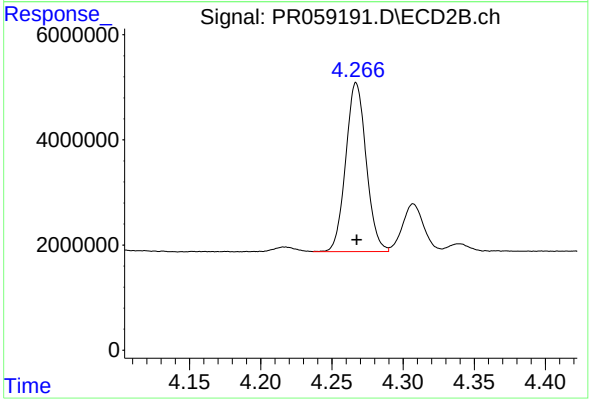
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1838255
Conc: 21.17 ng/ml



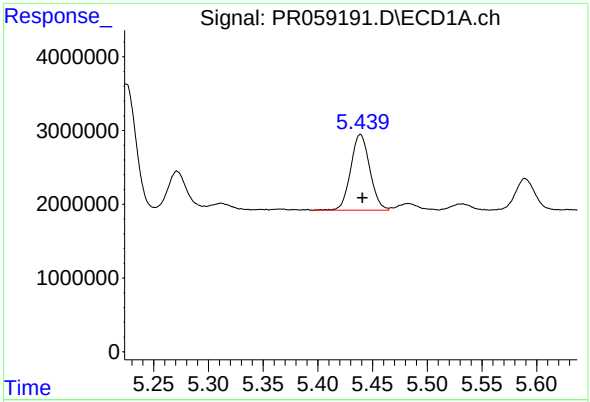
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 21058703
Conc: 288.86 ng/ml



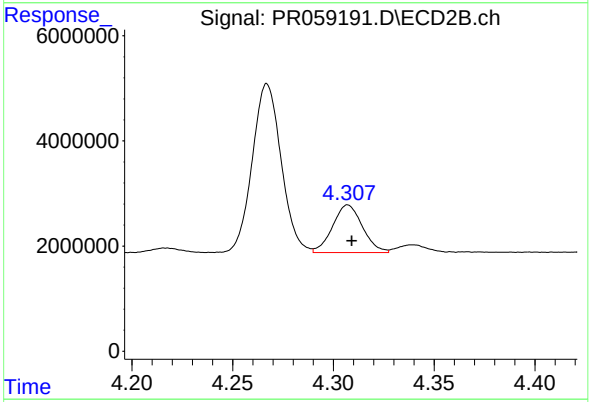
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32126519
Conc: 274.01 ng/ml



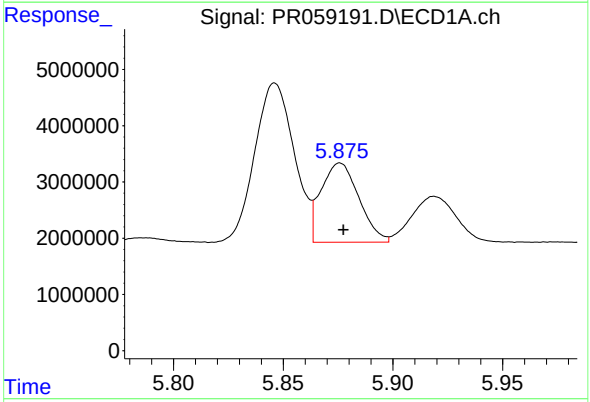
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 12494100
Conc: 145.49 ng/ml



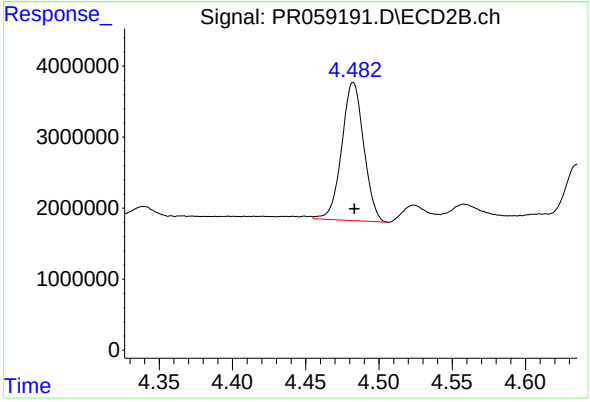
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9348365
Conc: 77.85 ng/ml



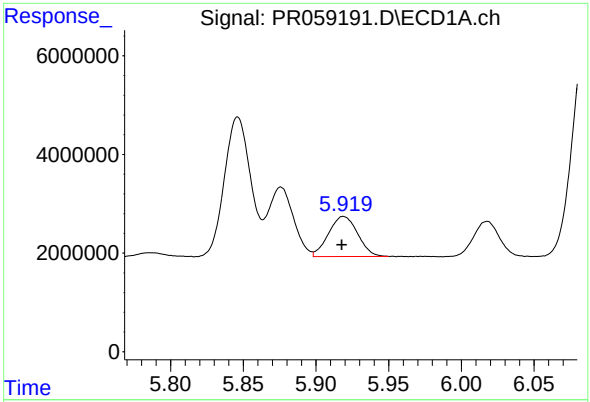
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 16958484
Conc: 178.20 ng/ml



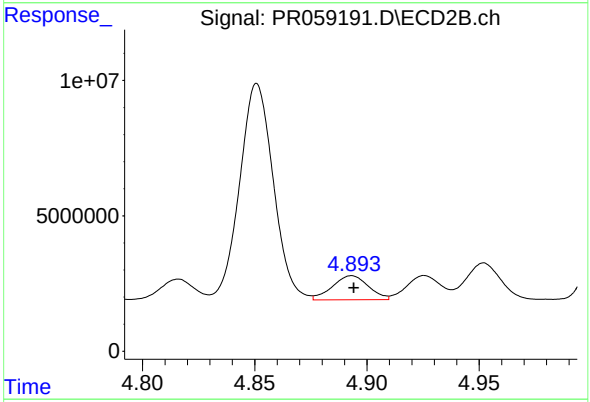
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 20396120
Conc: 138.50 ng/ml



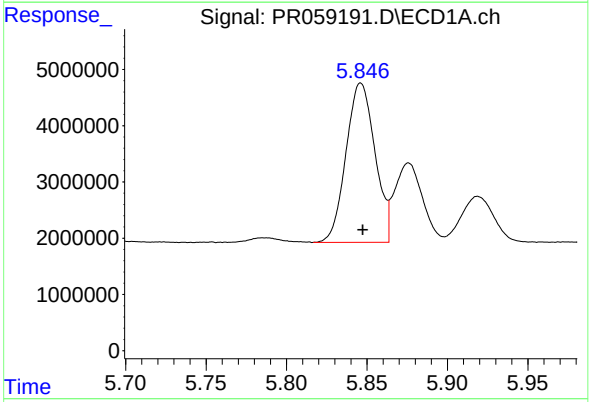
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 11322928
Conc: 122.79 ng/ml



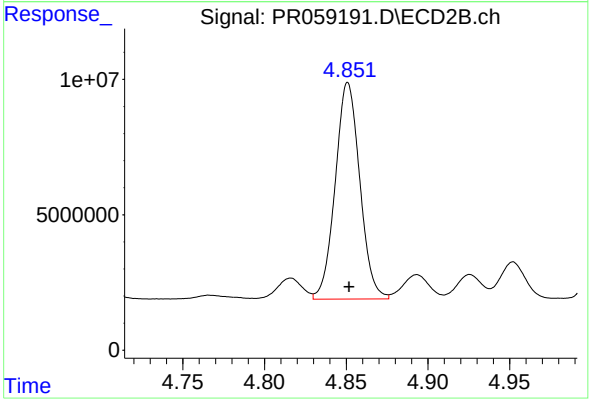
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 9960850
Conc: 67.45 ng/ml



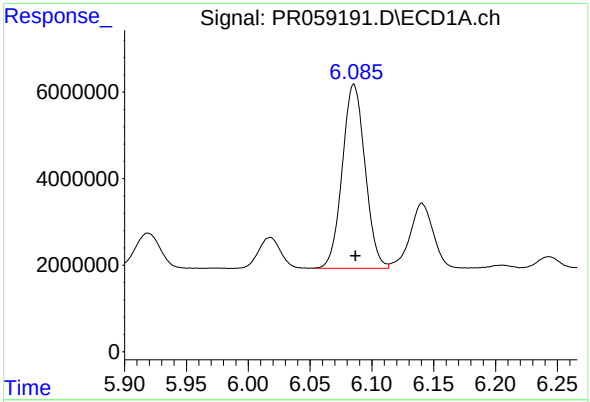
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 35444560
Conc: 375.24 ng/ml



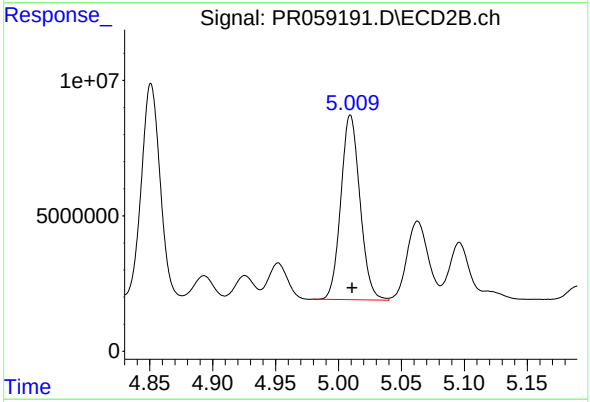
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 83755460
Conc: 371.79 ng/ml



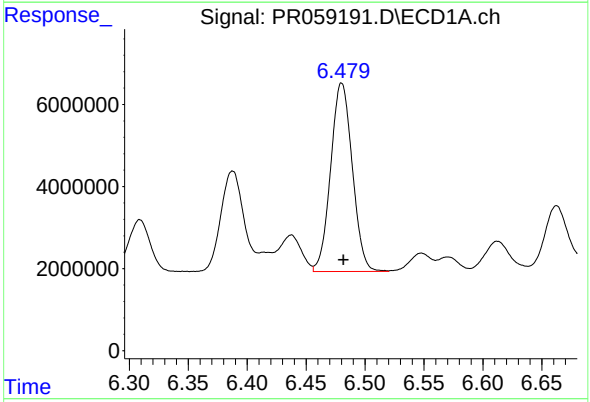
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 54588587
Conc: 373.91 ng/ml



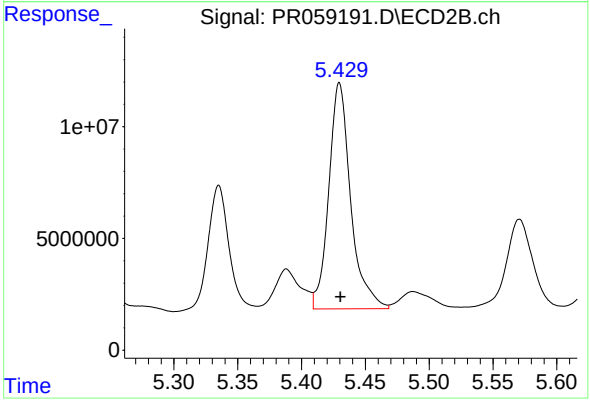
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 72150991
Conc: 375.13 ng/ml



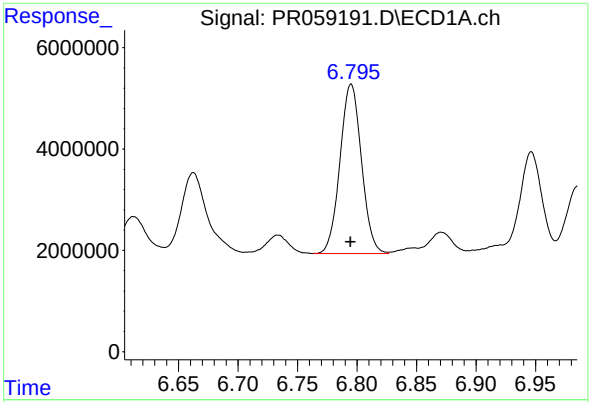
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 58776063
Conc: 380.88 ng/ml



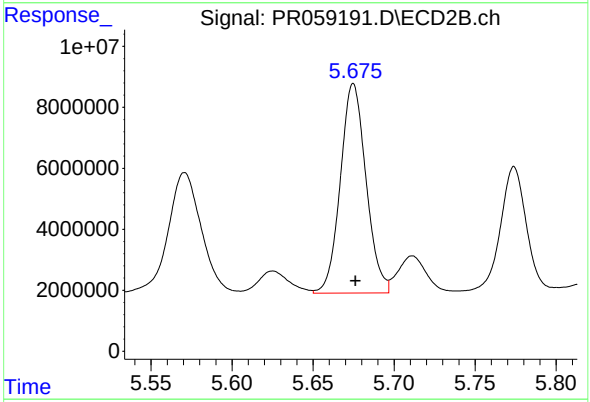
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 121046906
Conc: 385.33 ng/ml



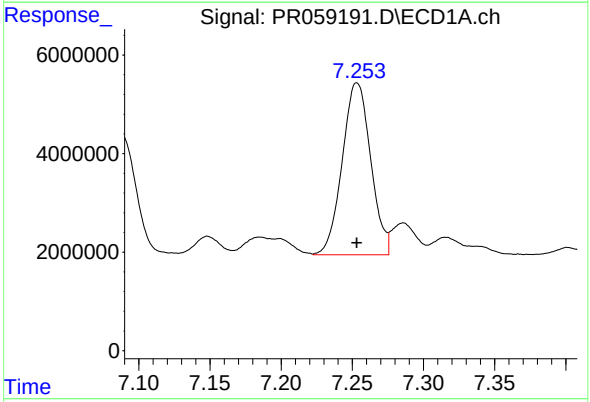
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 42010757
Conc: 363.23 ng/ml



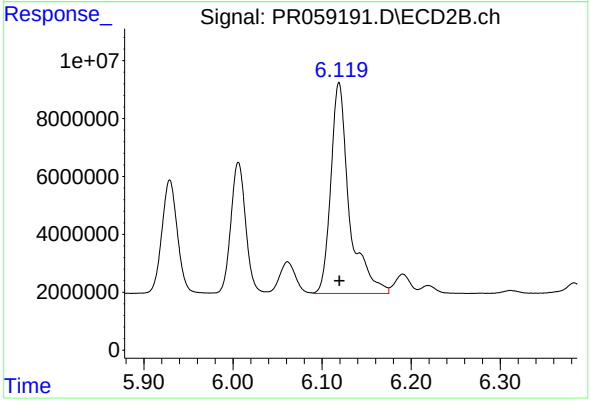
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 75916353
Conc: 391.90 ng/ml



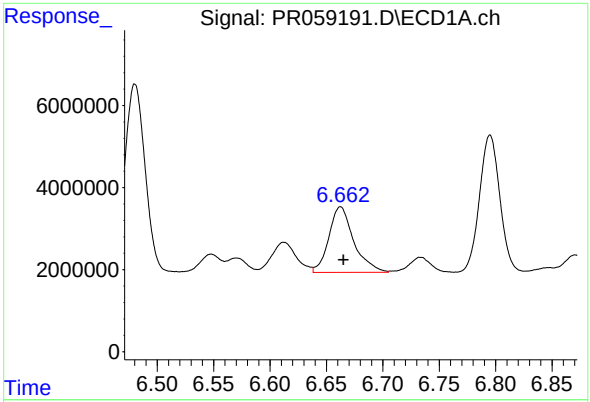
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 48542365
Conc: 391.93 ng/ml



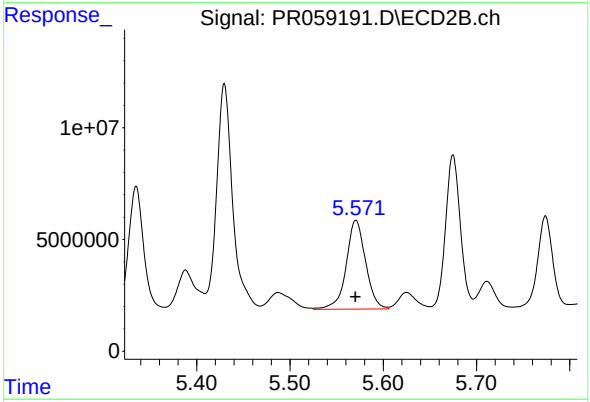
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 105242668
Conc: 390.45 ng/ml



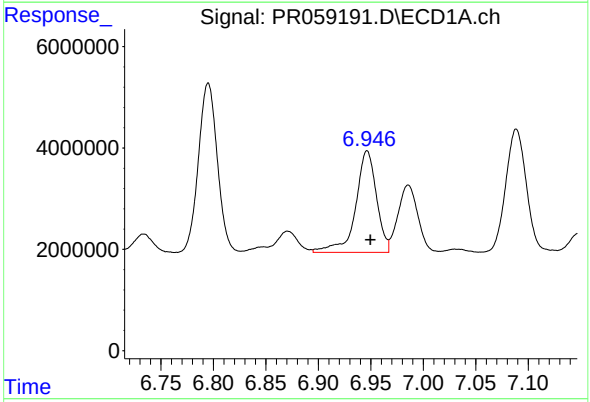
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 24593814
Conc: 210.03 ng/ml



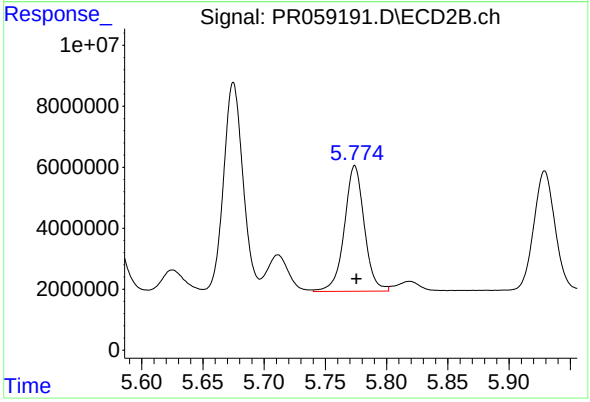
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 57631185
Conc: 269.71 ng/ml



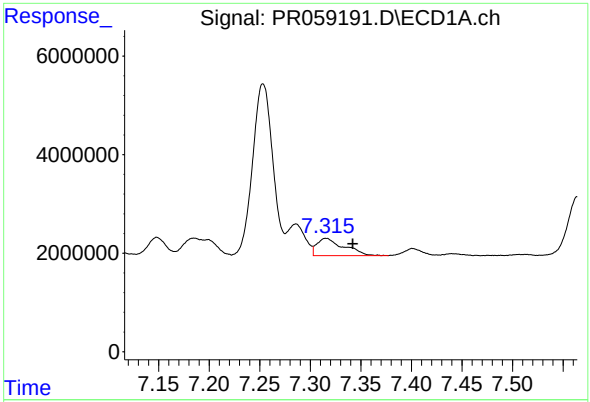
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 27799281
Conc: 200.33 ng/ml



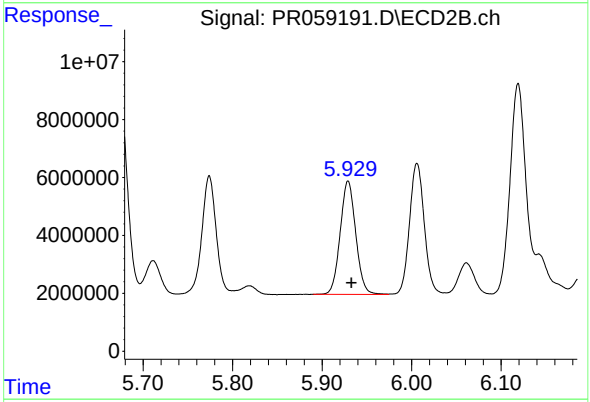
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 46823630
Conc: 182.09 ng/ml



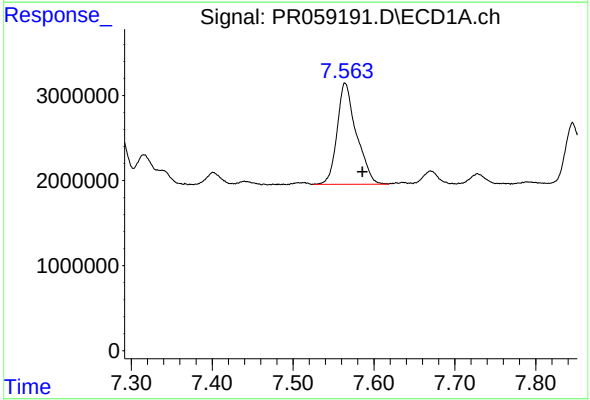
#33 AR-1260-3

R.T.: 7.316 min
Delta R.T.: -0.026 min
Response: 6579877
Conc: 63.72 ng/ml



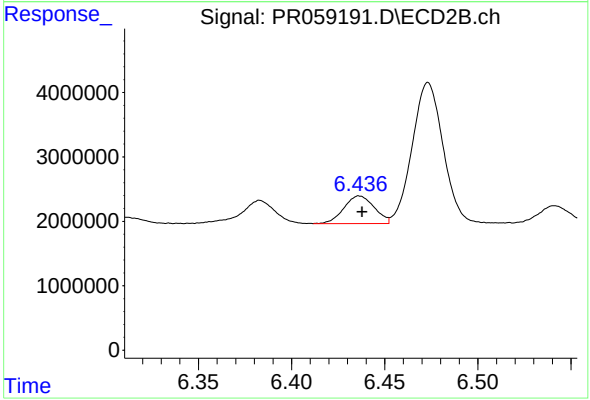
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 47282637
Conc: 200.66 ng/ml



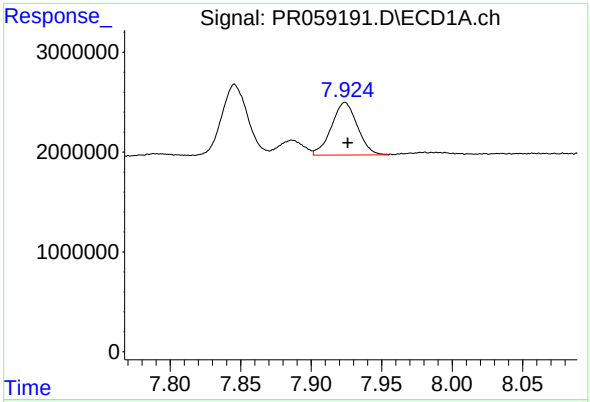
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.022 min
Response: 19690435
Conc: 168.10 ng/ml



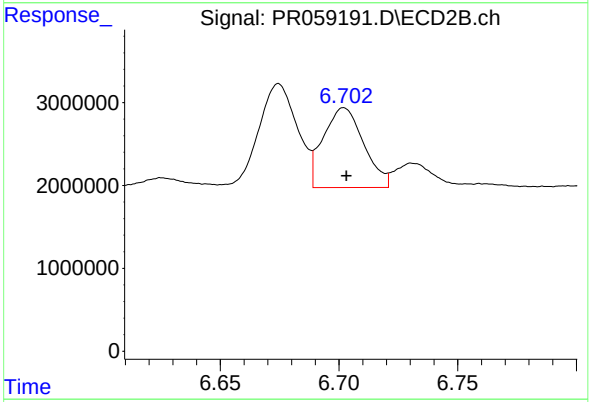
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 4872119
Conc: 25.22 ng/ml



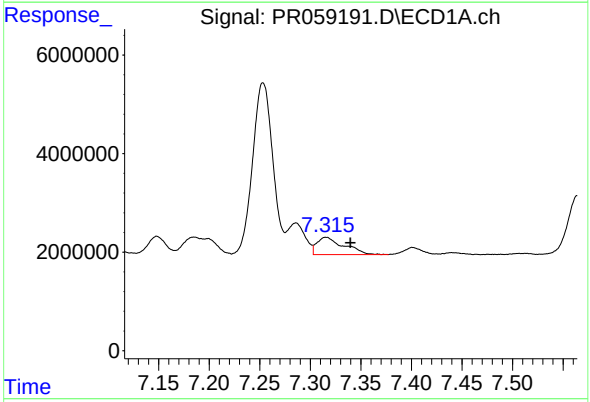
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 6752812
Conc: 29.72 ng/ml



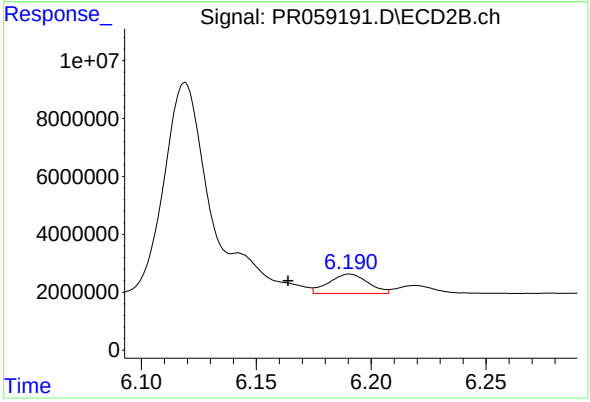
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 11445979
Conc: 25.53 ng/ml



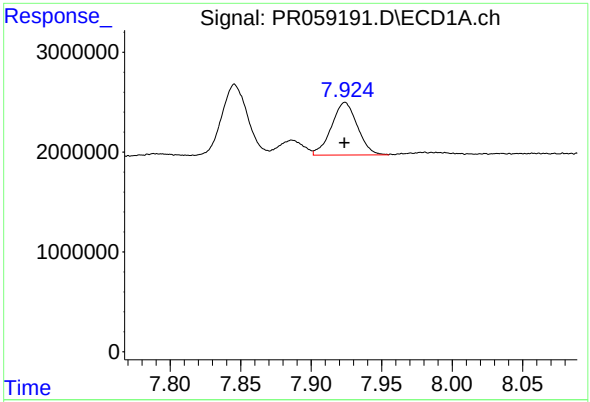
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 6579877
Conc: 43.62 ng/ml



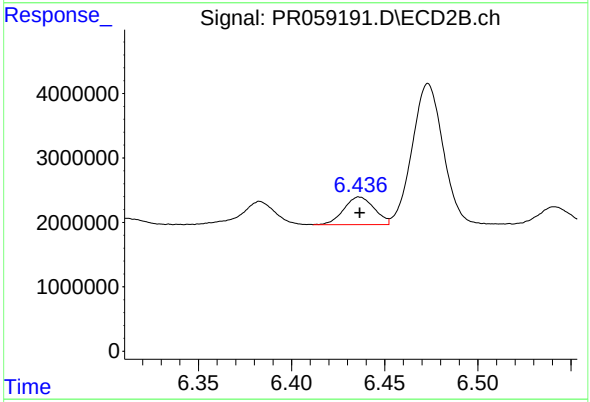
#36 AR-1262-1

R.T.: 6.191 min
Delta R.T.: 0.027 min
Response: 7895670
Conc: 27.33 ng/ml



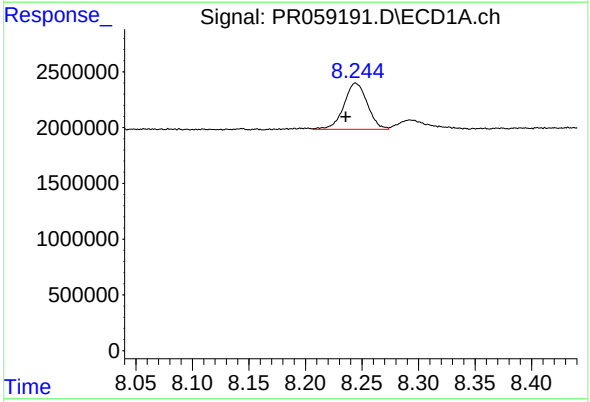
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 6752812
Conc: 25.83 ng/ml



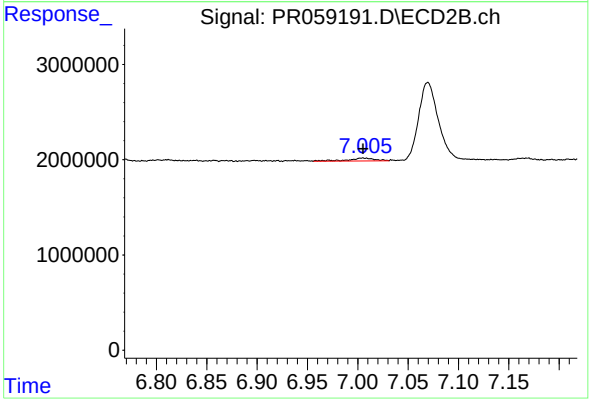
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4872119
Conc: 19.10 ng/ml



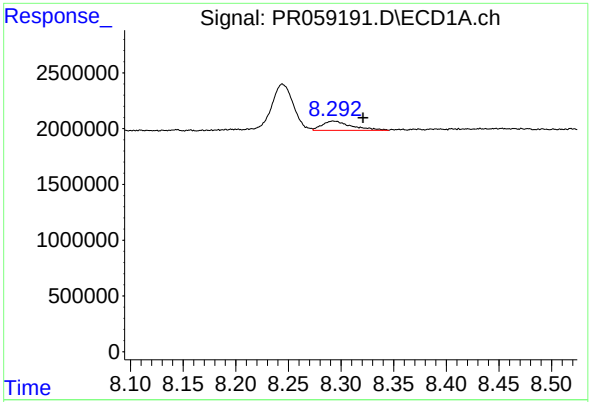
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.009 min
Response: 5963509
Conc: 32.60 ng/ml



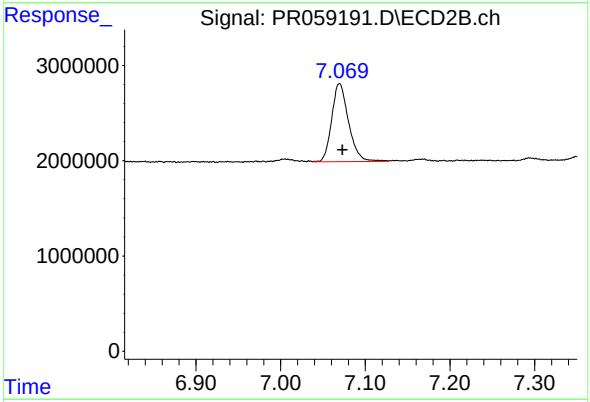
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 580086
Conc: 3.03 ng/ml



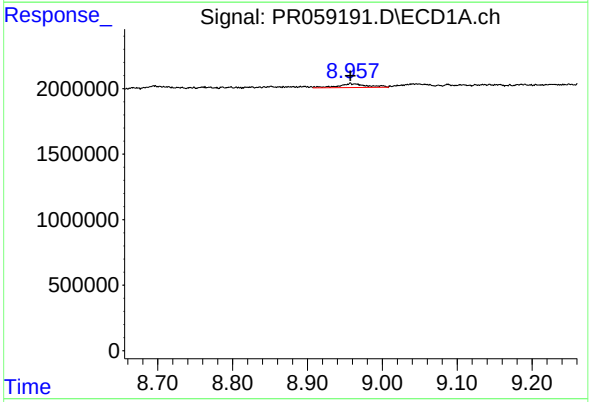
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.028 min
Response: 1609917
Conc: 18.34 ng/ml



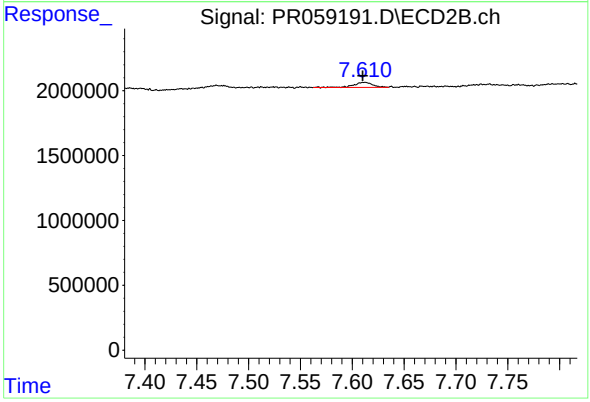
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 11336968
Conc: 31.14 ng/ml



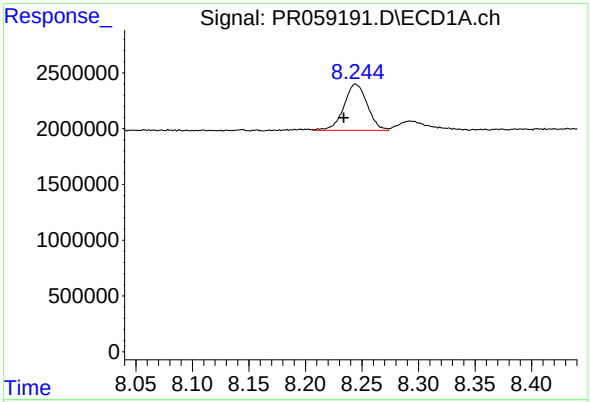
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 819511
Conc: 8.21 ng/ml



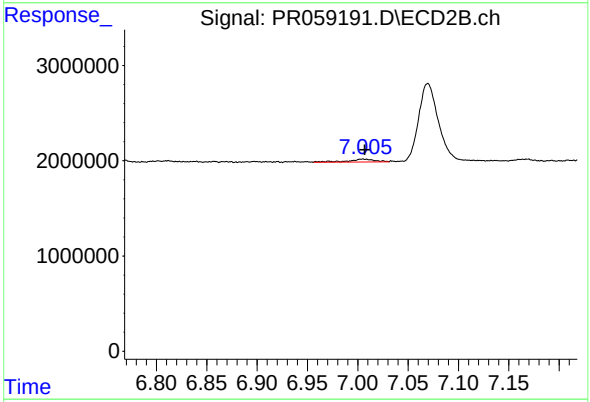
#40 AR-1262-5

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 517624
Conc: 3.21 ng/ml



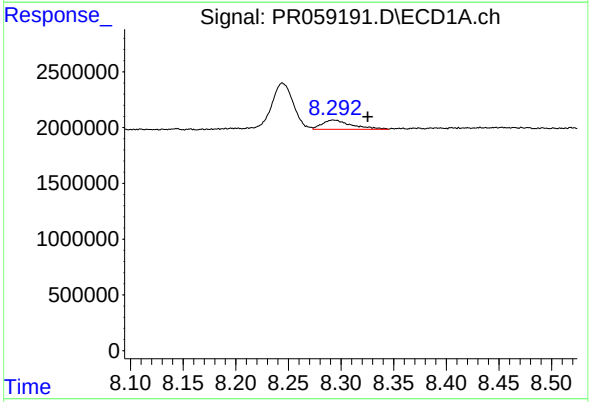
#41 AR-1268-1

R.T.: 8.244 min
Delta R.T.: 0.011 min
Response: 5963509
Conc: 13.97 ng/ml



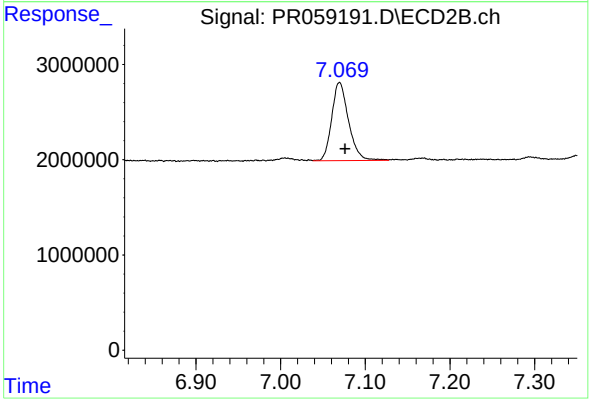
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 580086
Conc: 0.72 ng/ml



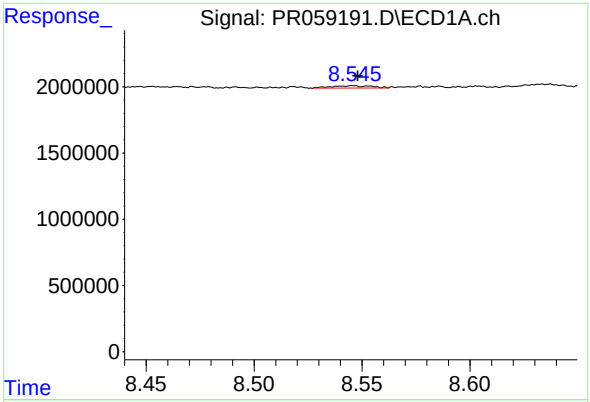
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.033 min
Response: 1609917
Conc: 4.17 ng/ml



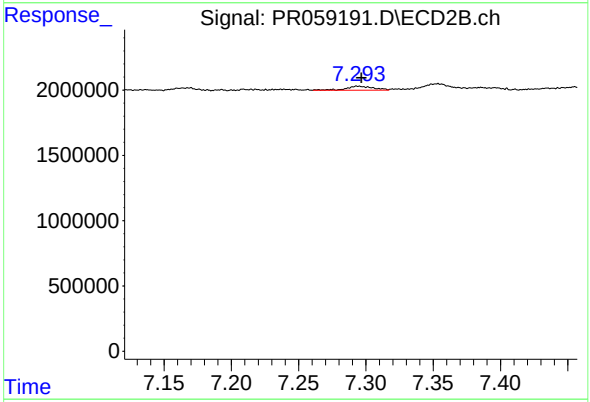
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 11336968
Conc: 15.50 ng/ml



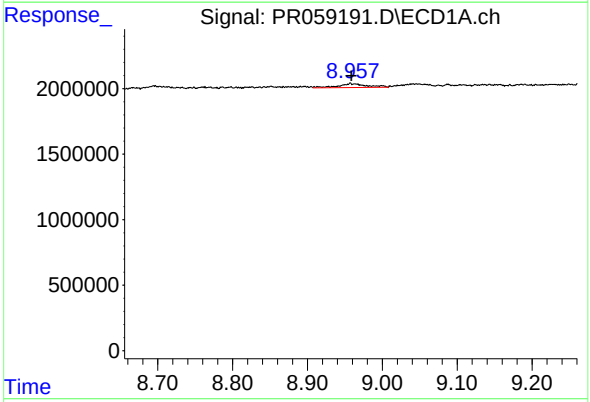
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 234207
Conc: 0.70 ng/ml



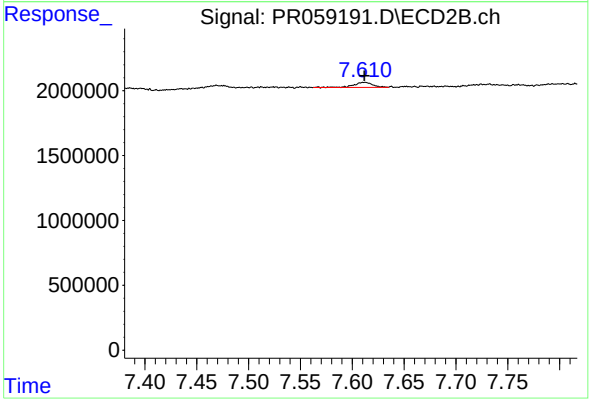
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 426915
Conc: 0.68 ng/ml



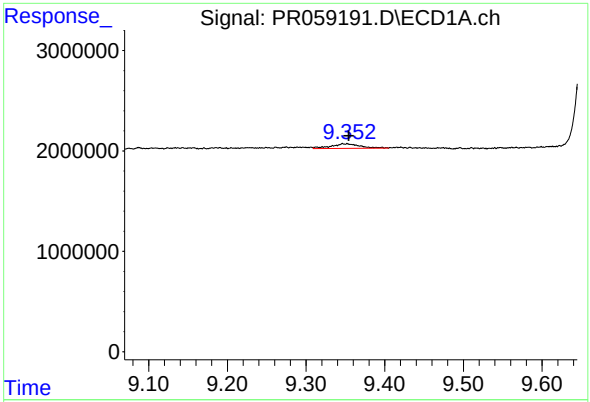
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 819511
Conc: 5.53 ng/ml



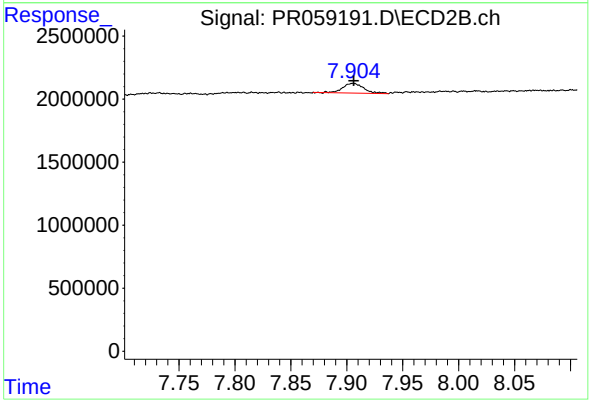
#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 517624
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 1168306
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1006689
Conc: 0.52 ng/ml