Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 18:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:46:54 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...	3.689	2.903	59958162	81984849	17.798	18.080	
2)	SA Decachlor...	9.658	8.134	113.7E6	175.4E6	48.253	48.523	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	23517916	34278814	250.326	249.721	
4)	L1 AR-1016-2	4.945	4.030	28633020	34995055	212.258	171.251	
5)	L1 AR-1016-3	5.010	4.209	16035368	22512527	183.810	214.239	
6)	L1 AR-1016-4	5.112	4.259	17717840	47256860	255.521	550.322	#
7)	L1 AR-1016-5	5.432	4.475	36953694	58046424	547.619	518.818	
8)	L2 AR-1221-1	3.910	3.125	438920	391116	10.881	8.018	#
9)	L2 AR-1221-2	4.003	3.205	1288995	1491236	45.308	43.207	
10)	L2 AR-1221-3	4.080	3.288	2360307	2795683	26.714	24.116	
11)	L3 AR-1232-1	4.080	3.288	2360307	2795683	31.496	28.994	
12)	L3 AR-1232-2	4.635	4.030	11707808	34995055	348.176	392.736	
13)	L3 AR-1232-3	4.945	4.209	28633020	22512527	464.414	503.170	
14)	L3 AR-1232-4	5.112	4.300	17717840	47957284	574.466	1159.648	#
15)	L3 AR-1232-5	5.218	4.475	32260817	58046424	1385.581	1249.158	
16)	L4 AR-1242-1	4.923	4.013	23517916	34278814	299.298	300.335	
17)	L4 AR-1242-2	4.945	4.030	28633020	34995055	255.352	209.160	
18)	L4 AR-1242-3	5.010	4.209	16035368	22512527	220.743	260.248	
19)	L4 AR-1242-4	5.112	4.300	17717840	47957284	307.831	559.533	#
20)	L4 AR-1242-5	5.908	4.843	40242485	86688371	744.707	839.471	
21)	L5 AR-1248-1	4.923	4.013	23517916	34278814	388.094	393.830	
22)	L5 AR-1248-2	5.218	4.259	32260817	47256860	397.321	366.082	
23)	L5 AR-1248-3	5.432	4.300	36953694	47957284	393.410	368.884	
24)	L5 AR-1248-4	5.868	4.475	39807802	58046424	414.186	367.853	
25)	L5 AR-1248-5	5.908	4.885	40242485	60824278	433.694	426.858	
26)	L6 AR-1254-1	5.838	4.843	31009948	86688371	309.370	372.763	
27)	L6 AR-1254-2	6.078	5.002	41756399	22274763	275.013	110.943	#
28)	L6 AR-1254-3	6.472	5.421	23818432	45533830	153.280	142.101	
29)	L6 AR-1254-4	6.787	5.666	14778427	29527065	134.134	164.615	
30)	L6 AR-1254-5	7.244	6.110	4410411	8433375	35.950	30.497	
31)	L7 AR-1260-1	6.655	5.569	3469879	24995974	28.206	109.298	#
32)	L7 AR-1260-2	6.938	5.766	2325749	5326180	16.555	19.801	
33)	L7 AR-1260-3	7.307	5.920	656409	6118927	6.061	24.156	#
34)	L7 AR-1260-4	7.554	6.426	2107735	637535	17.086	3.031	#
35)	L7 AR-1260-5	7.915	6.693	845696	1445057	3.675	3.040	
36)	L8 AR-1262-1	7.307	6.180	656409	1093181	4.274	3.577	
37)	L8 AR-1262-2	7.915	6.426	845696	637535	3.260	2.345	#
38)	L8 AR-1262-3	8.233	6.995	760221	1151133	4.047	5.613	#
39)	L8 AR-1262-4	8.296	7.062	369808	1399320	2.549	3.651	#
40)	L8 AR-1262-5	8.957	7.600	337657	542019	3.209	3.203	
41)	L9 AR-1268-1	8.233	6.995	760221	1151133	1.719	1.310	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 18:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:46:54 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

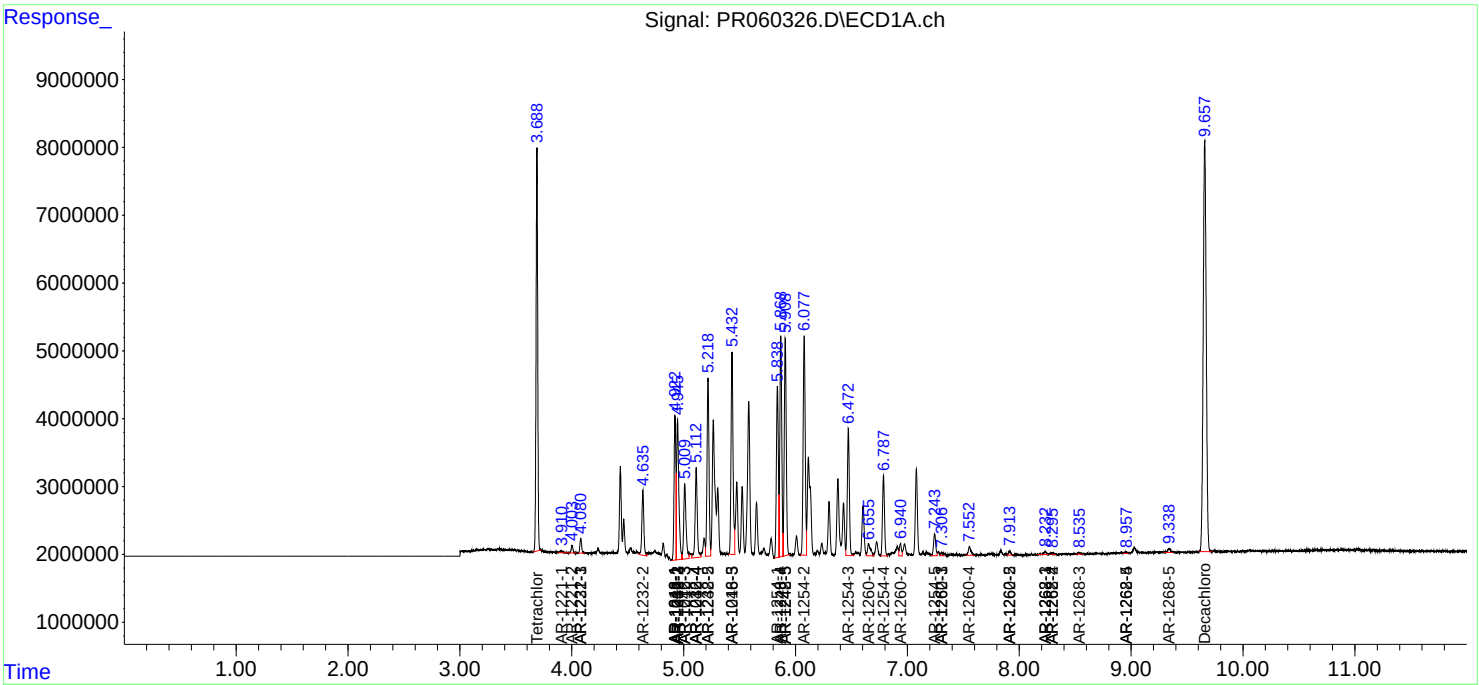
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.062	369808	1399320	0.925	1.774 #
43) L9	AR-1268-3	8.535	7.284	295349	702784	0.820	1.012
44) L9	AR-1268-4	8.957	7.600	337657	542019	2.141	2.045
45) L9	AR-1268-5	9.337	7.893	1052054	1449282	0.913	0.691

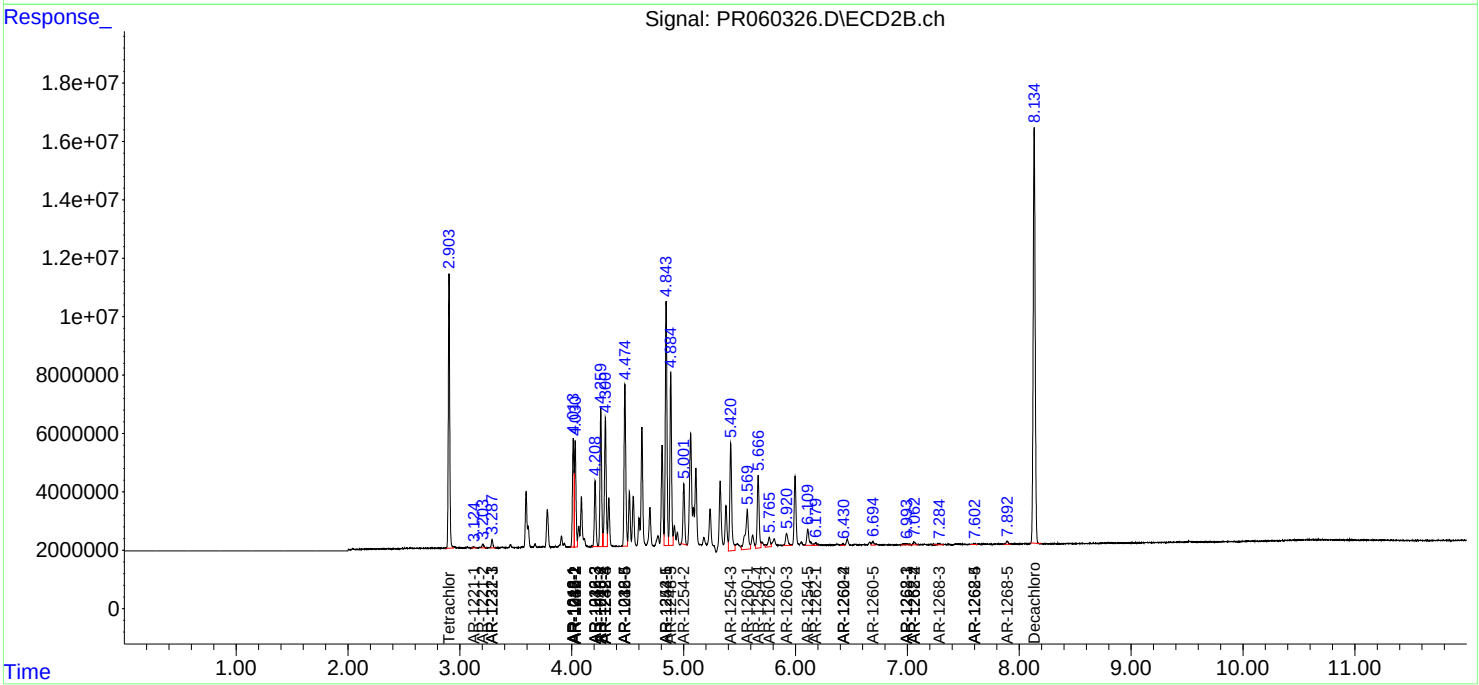
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

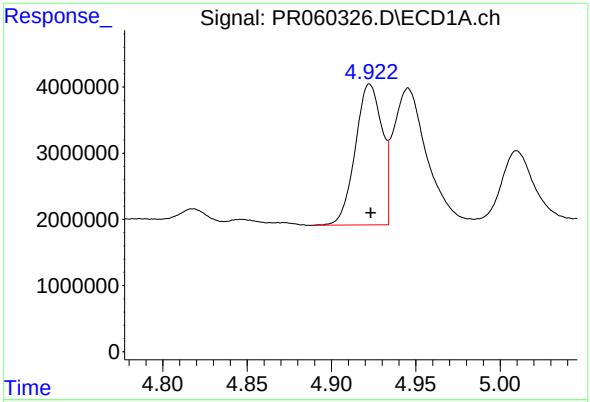
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 18:51
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:46:54 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

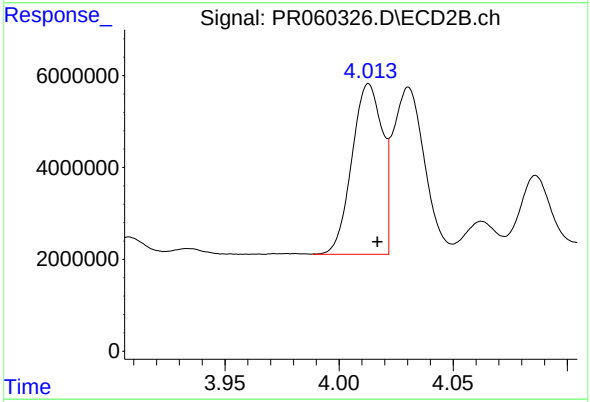






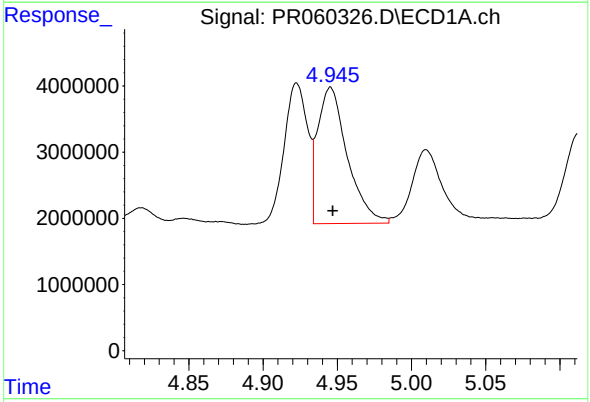
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23517916
Conc: 250.33 ng/ml



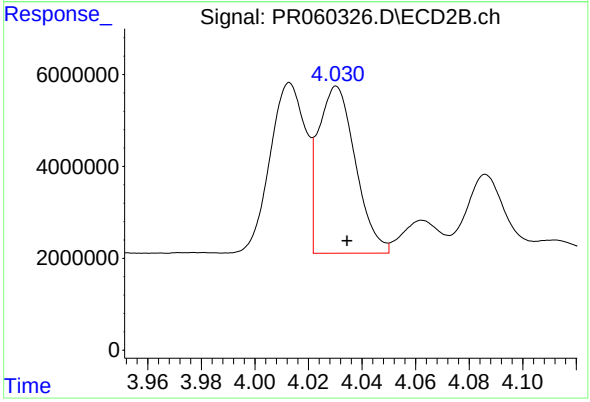
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 34278814
Conc: 249.72 ng/ml



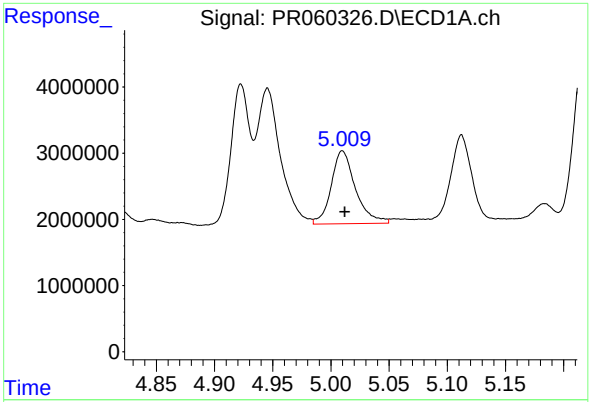
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 28633020
Conc: 212.26 ng/ml



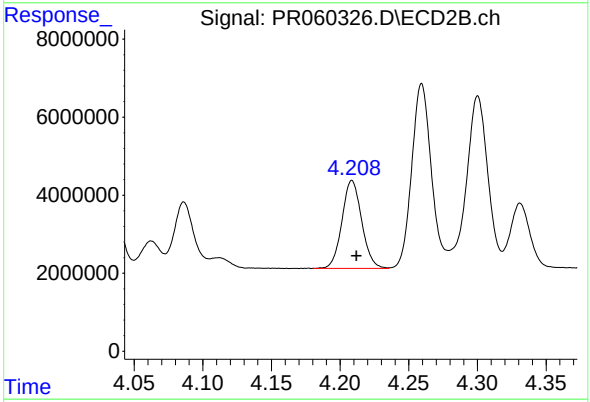
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 34995055
Conc: 171.25 ng/ml



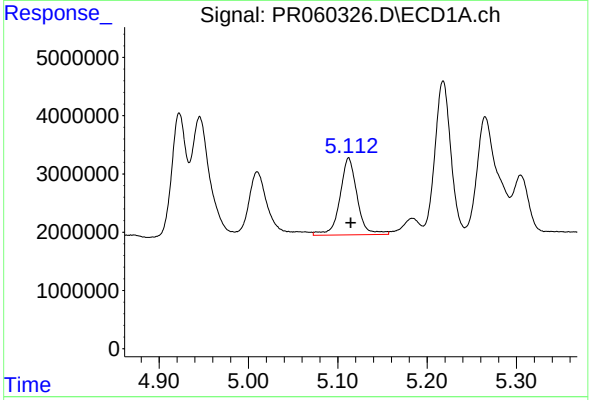
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 16035368
Conc: 183.81 ng/ml



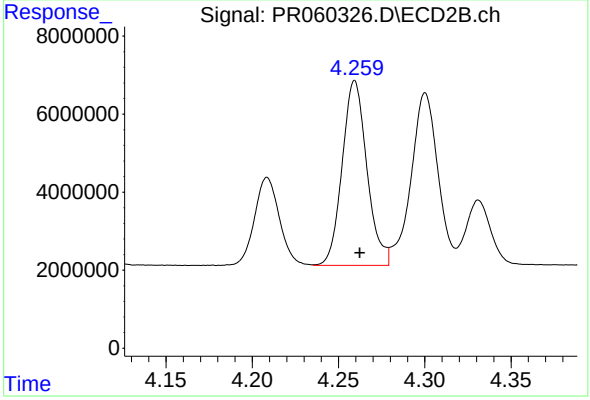
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 22512527
Conc: 214.24 ng/ml



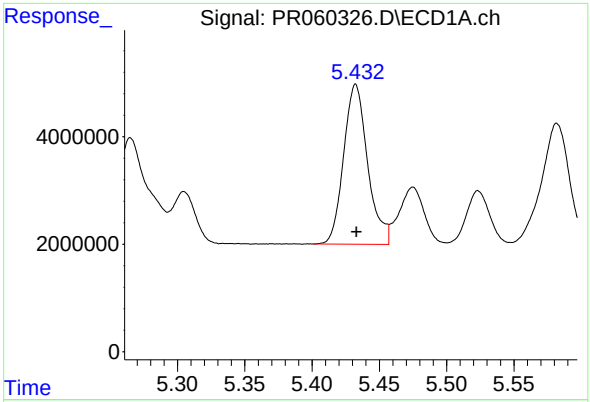
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 17717840
Conc: 255.52 ng/ml



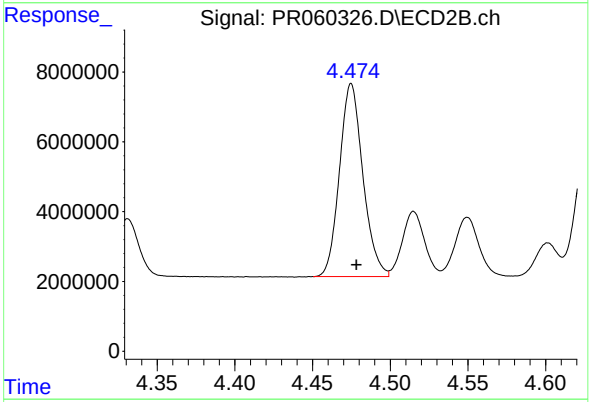
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 47256860
Conc: 550.32 ng/ml



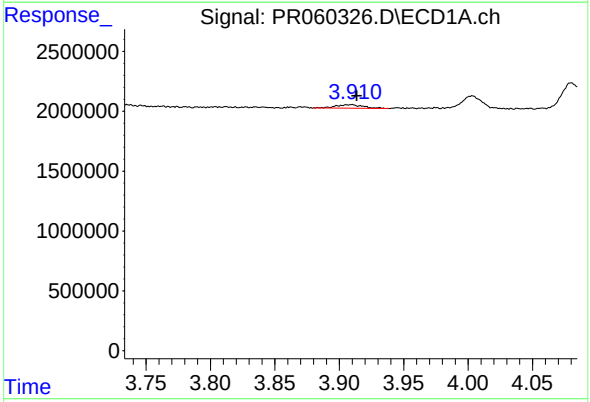
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 36953694
Conc: 547.62 ng/ml



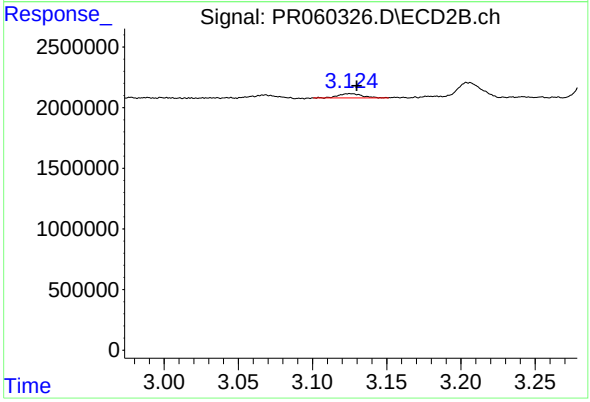
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 58046424
Conc: 518.82 ng/ml



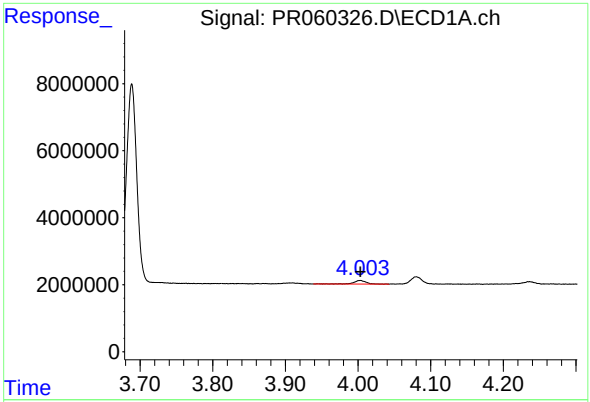
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 438920
Conc: 10.88 ng/ml



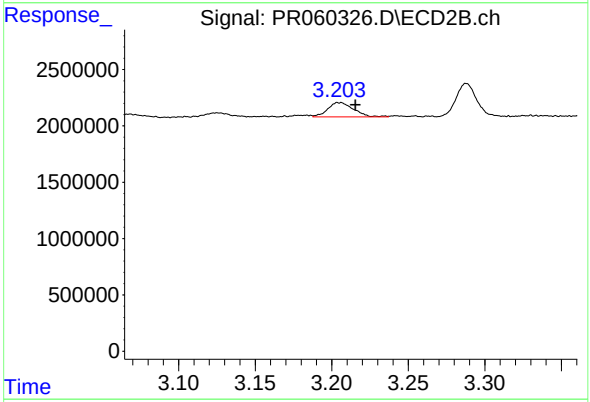
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 391116
Conc: 8.02 ng/ml



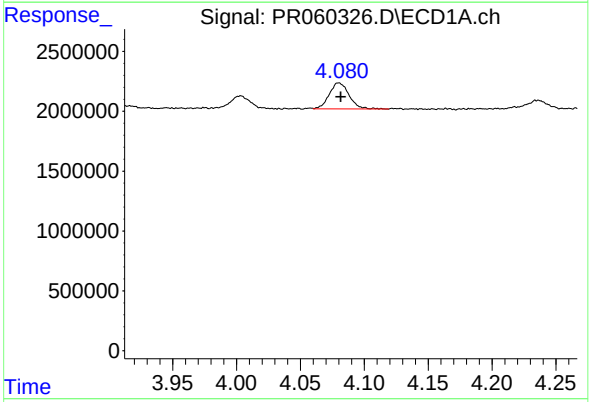
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1288995
Conc: 45.31 ng/ml



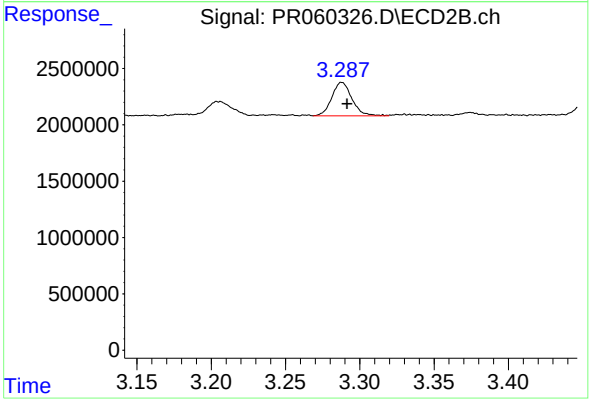
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1491236
Conc: 43.21 ng/ml



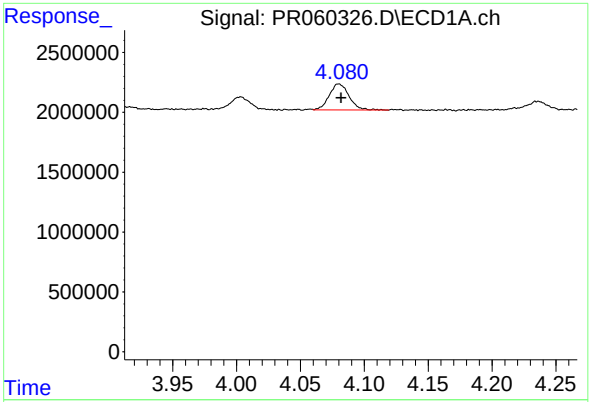
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2360307
Conc: 26.71 ng/ml



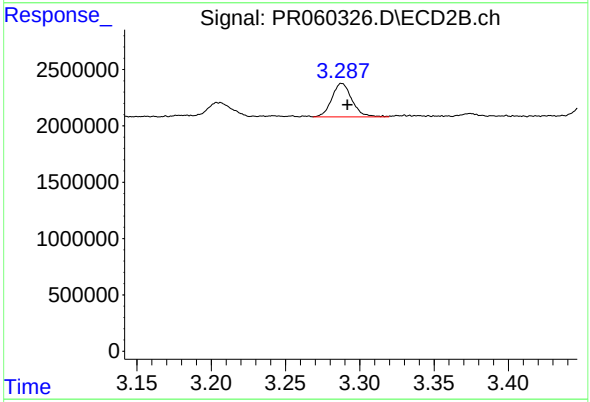
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 2795683
Conc: 24.12 ng/ml



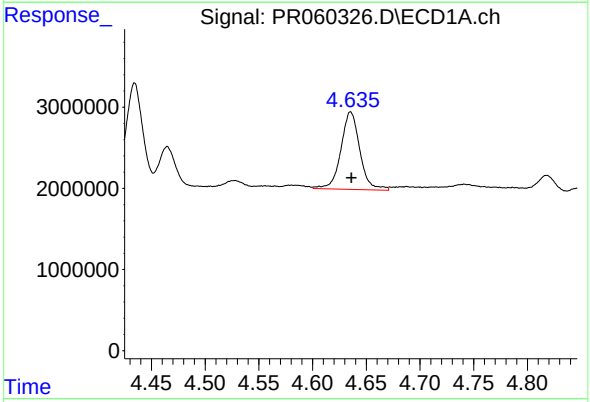
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2360307
Conc: 31.50 ng/ml



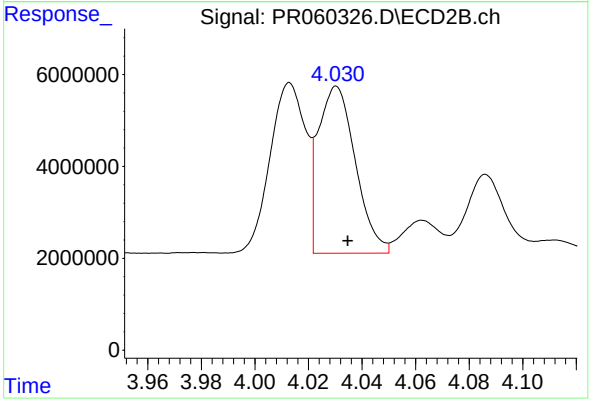
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 2795683
Conc: 28.99 ng/ml



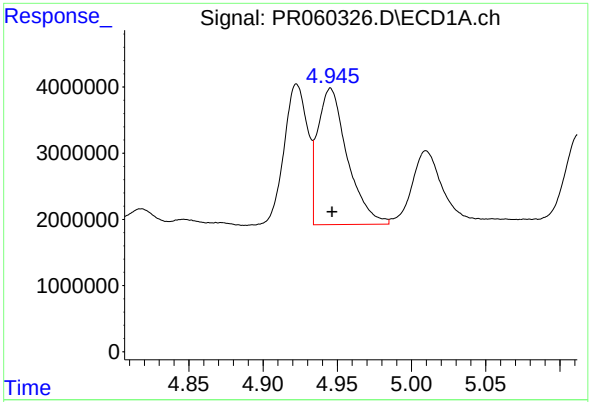
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11707808
Conc: 348.18 ng/ml



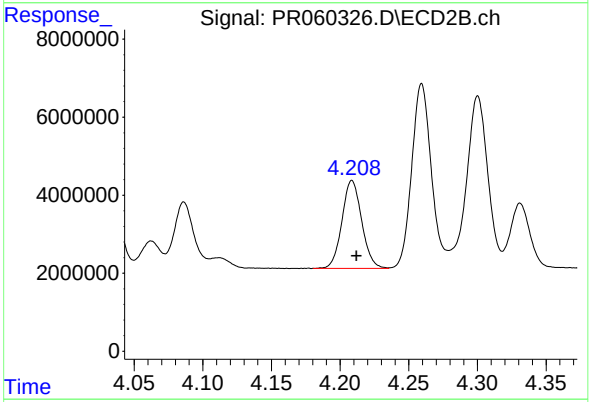
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 34995055
Conc: 392.74 ng/ml



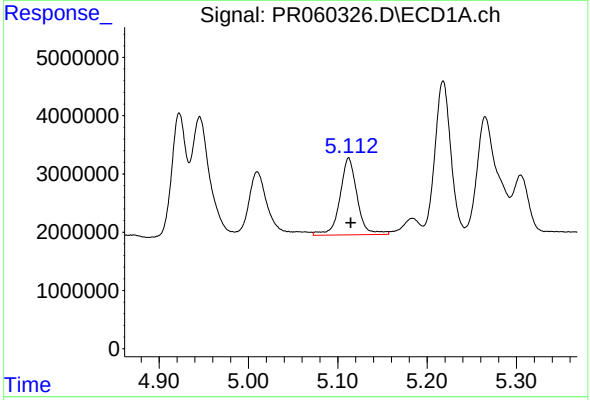
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 28633020
Conc: 464.41 ng/ml



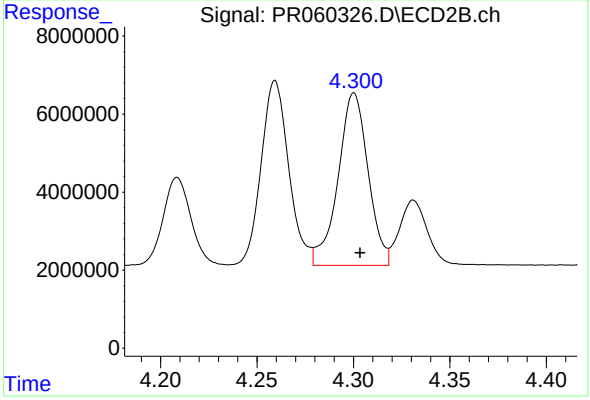
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 22512527
Conc: 503.17 ng/ml



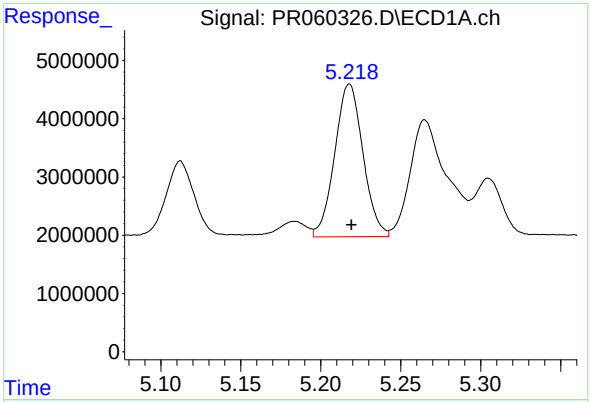
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 17717840
Conc: 574.47 ng/ml



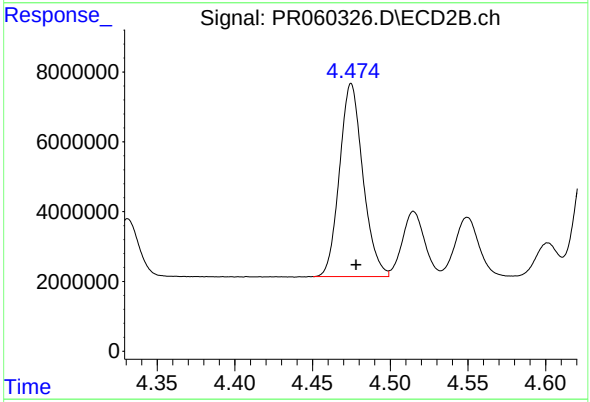
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 47957284
Conc: 1159.65 ng/ml



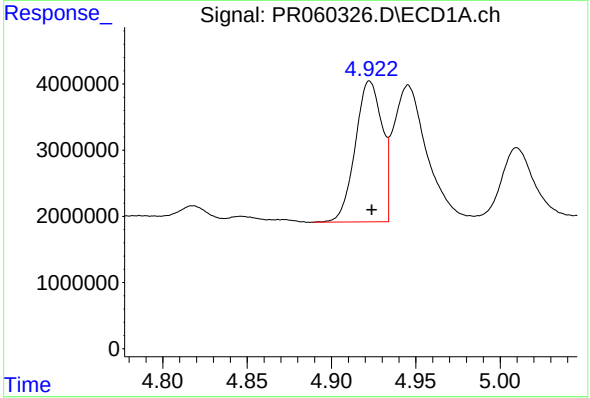
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 32260817
Conc: 1385.58 ng/ml



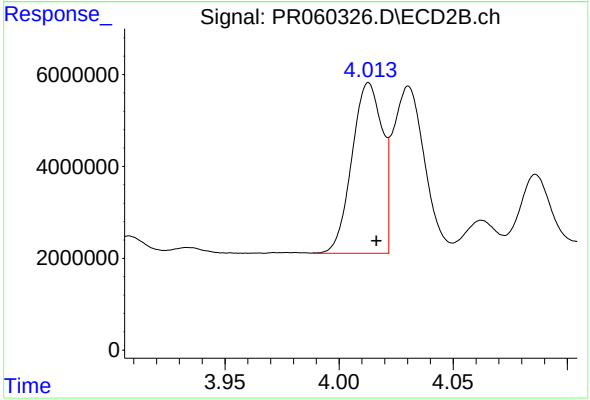
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 58046424
Conc: 1249.16 ng/ml



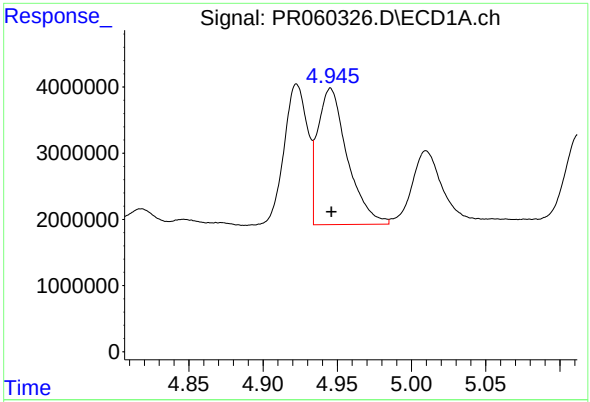
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 23517916
Conc: 299.30 ng/ml



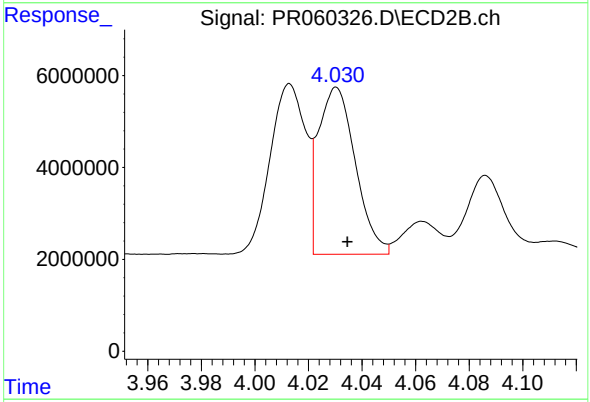
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 34278814
Conc: 300.34 ng/ml



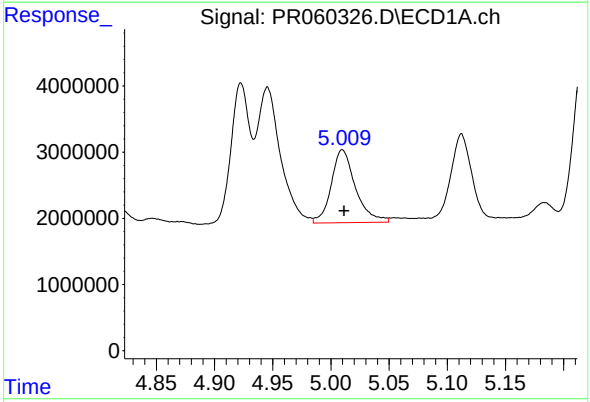
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 28633020
Conc: 255.35 ng/ml



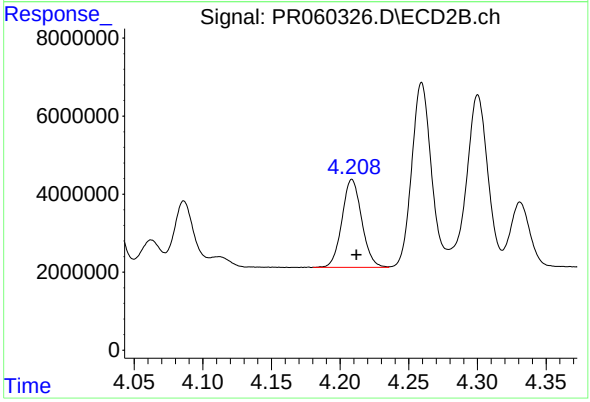
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 34995055
Conc: 209.16 ng/ml



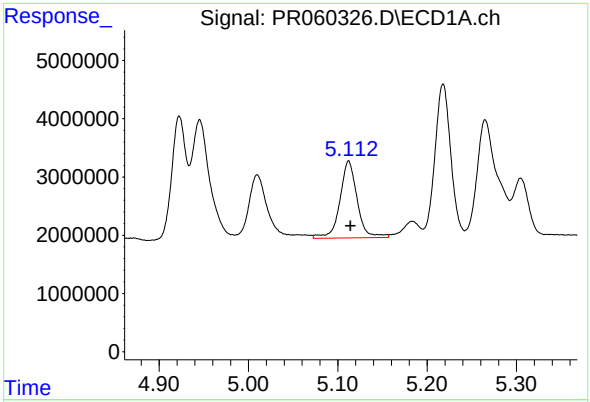
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 16035368
Conc: 220.74 ng/ml



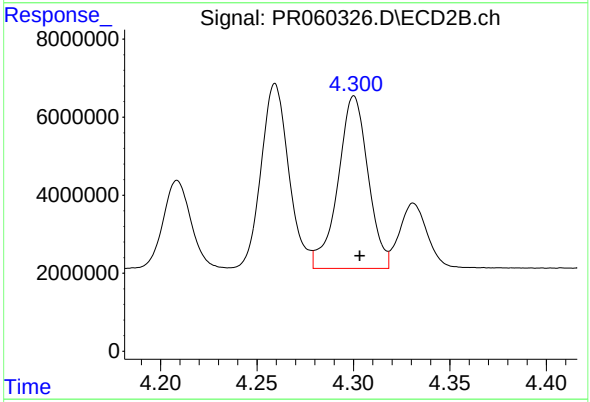
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 22512527
Conc: 260.25 ng/ml



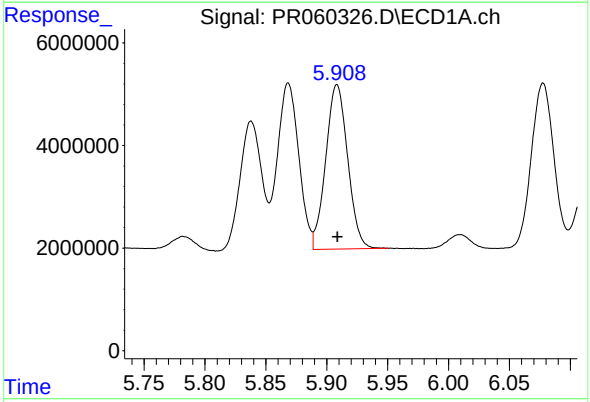
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 17717840
Conc: 307.83 ng/ml



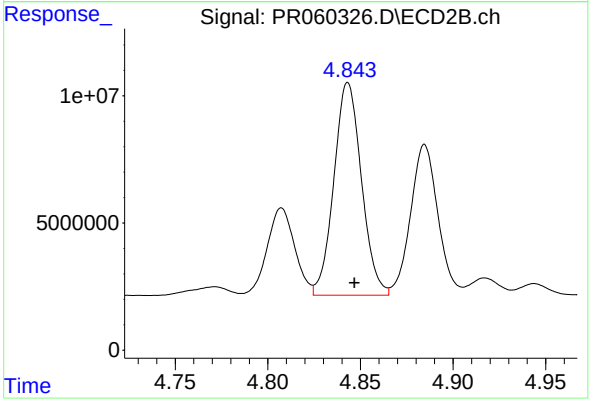
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 47957284
Conc: 559.53 ng/ml



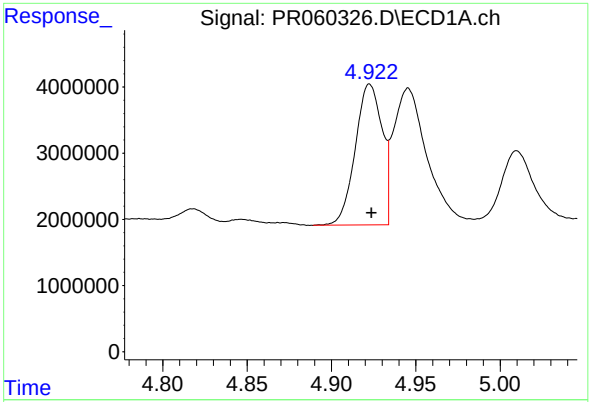
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 40242485
Conc: 744.71 ng/ml



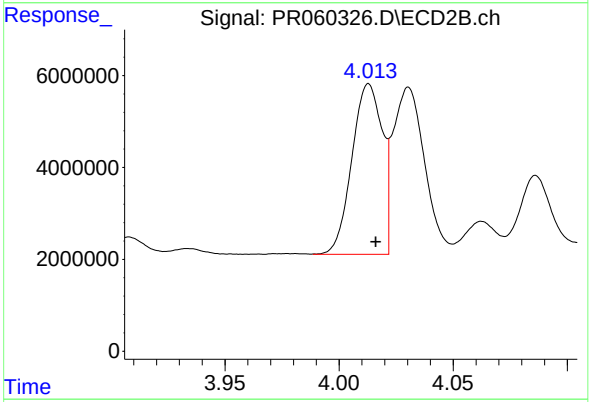
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 86688371
Conc: 839.47 ng/ml



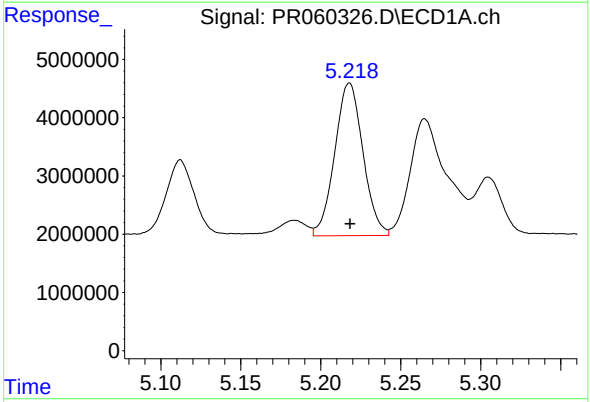
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23517916
Conc: 388.09 ng/ml



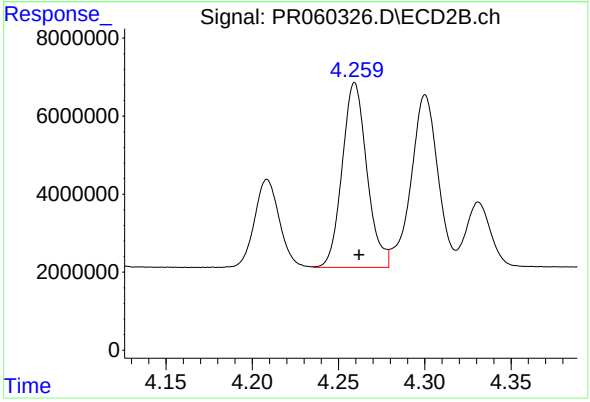
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 34278814
Conc: 393.83 ng/ml



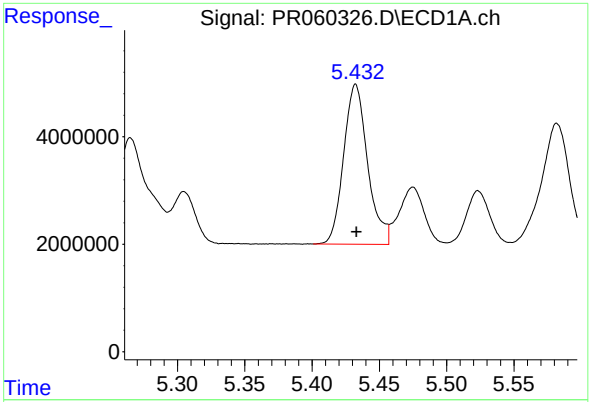
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 32260817
Conc: 397.32 ng/ml



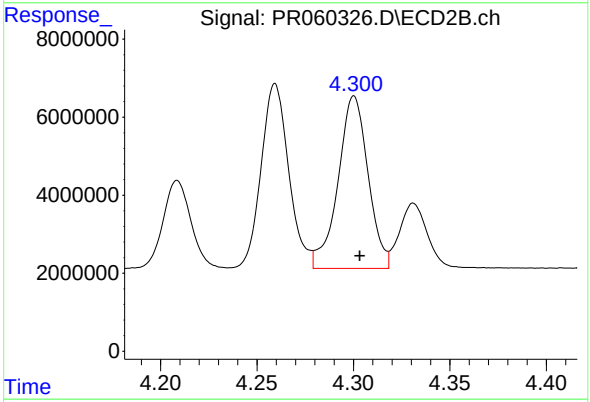
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 47256860
Conc: 366.08 ng/ml



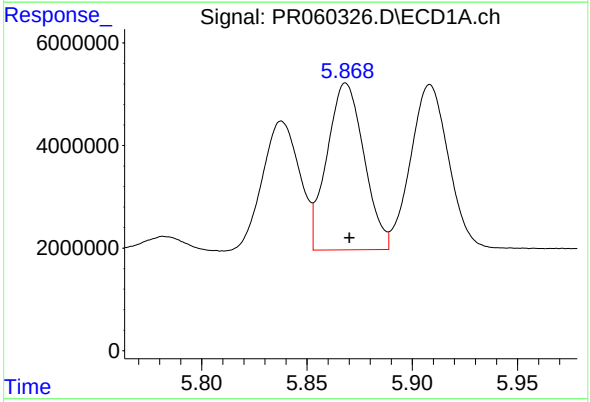
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 36953694
Conc: 393.41 ng/ml



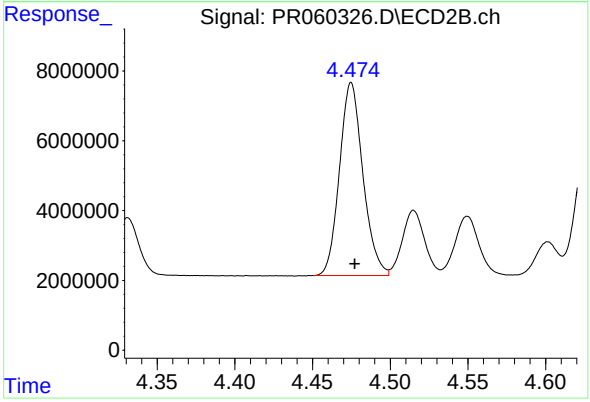
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 47957284
Conc: 368.88 ng/ml



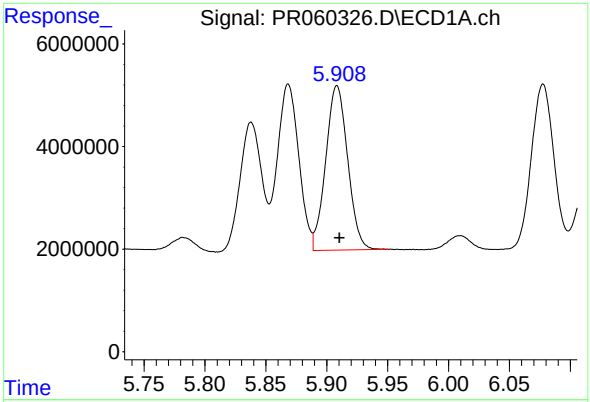
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 39807802
Conc: 414.19 ng/ml



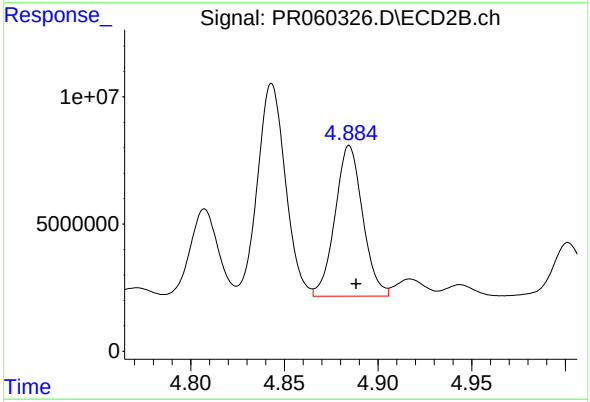
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 58046424
Conc: 367.85 ng/ml



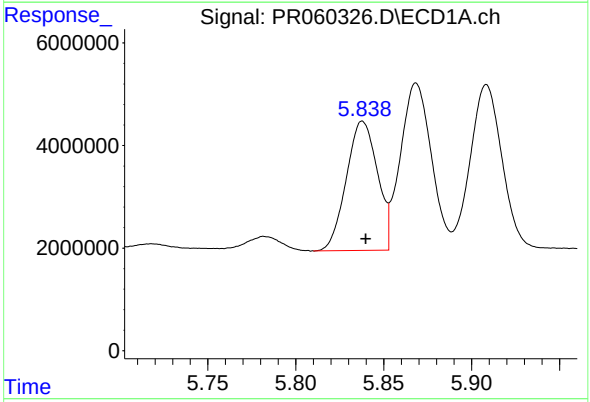
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 40242485
Conc: 433.69 ng/ml



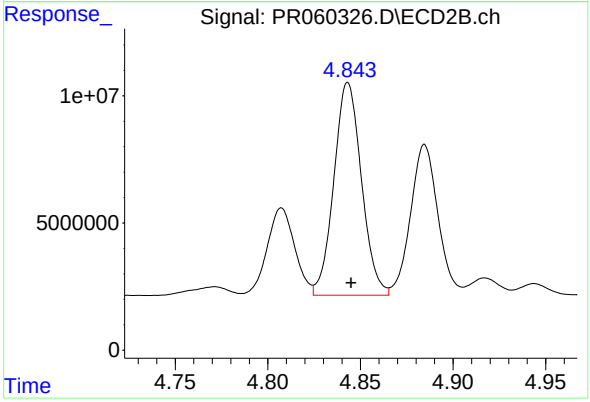
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 60824278
Conc: 426.86 ng/ml



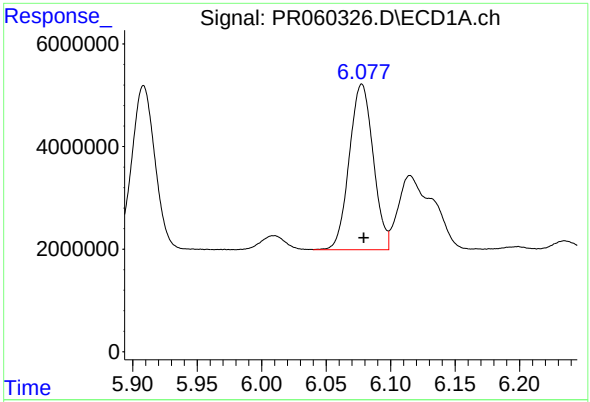
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 31009948
Conc: 309.37 ng/ml



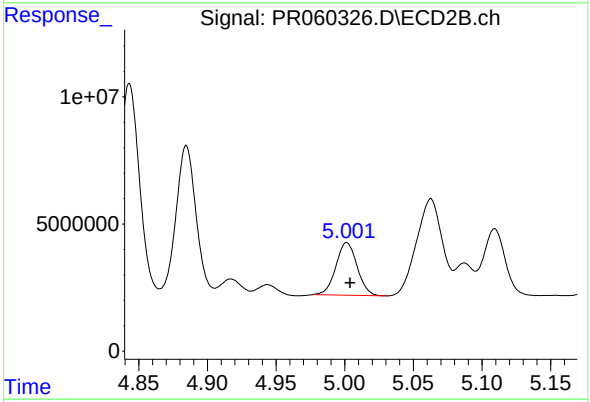
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 86688371
Conc: 372.76 ng/ml



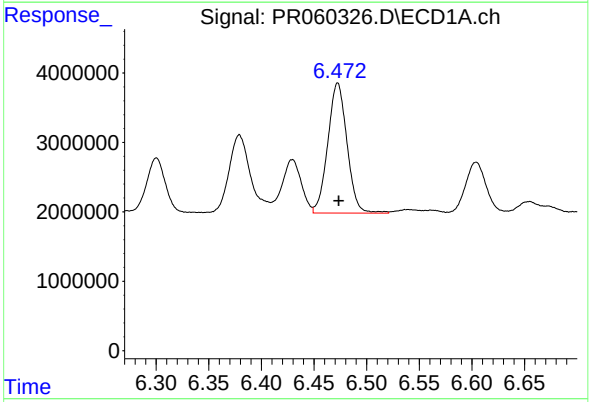
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 41756399
Conc: 275.01 ng/ml



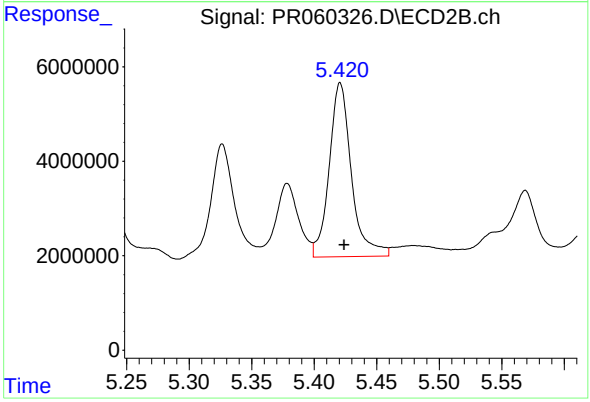
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 22274763
Conc: 110.94 ng/ml



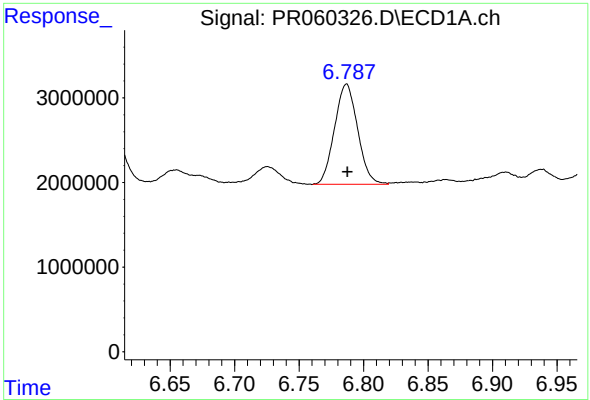
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 23818432
Conc: 153.28 ng/ml



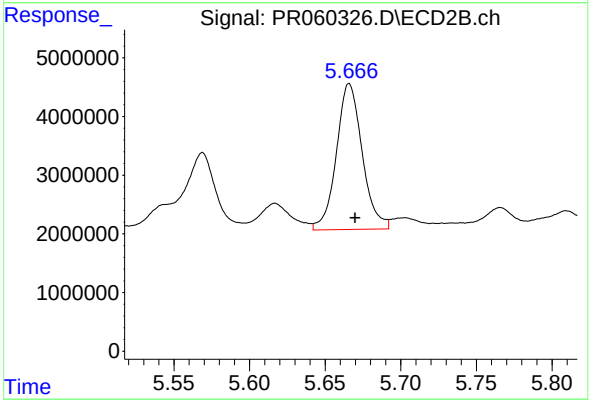
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 45533830
Conc: 142.10 ng/ml



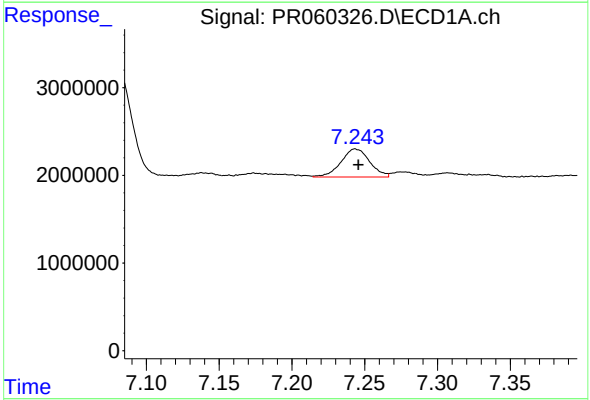
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 14778427
Conc: 134.13 ng/ml



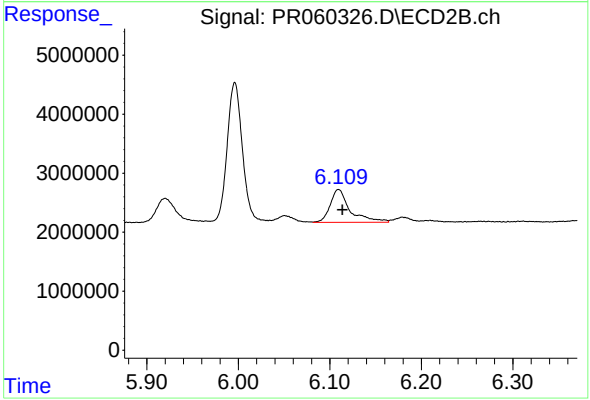
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 29527065
Conc: 164.61 ng/ml



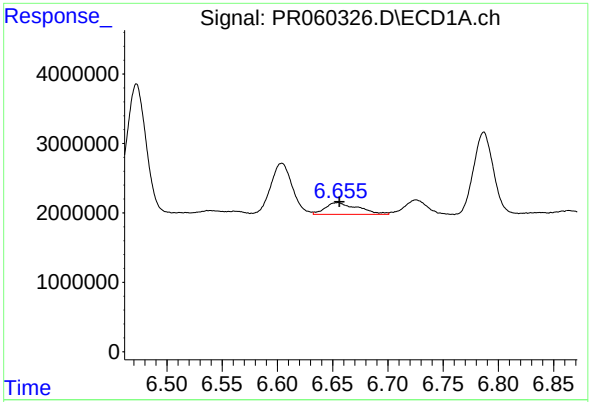
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 4410411
Conc: 35.95 ng/ml



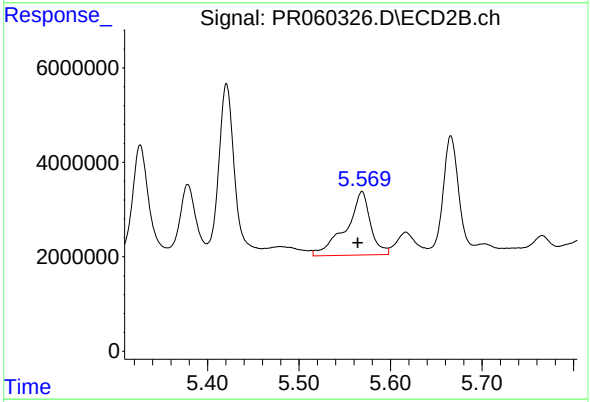
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 8433375
Conc: 30.50 ng/ml



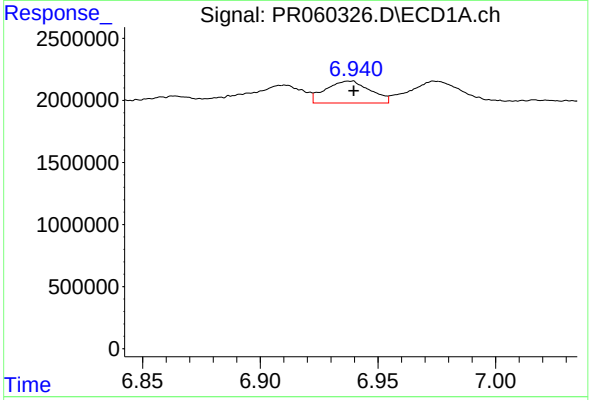
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 3469879
Conc: 28.21 ng/ml



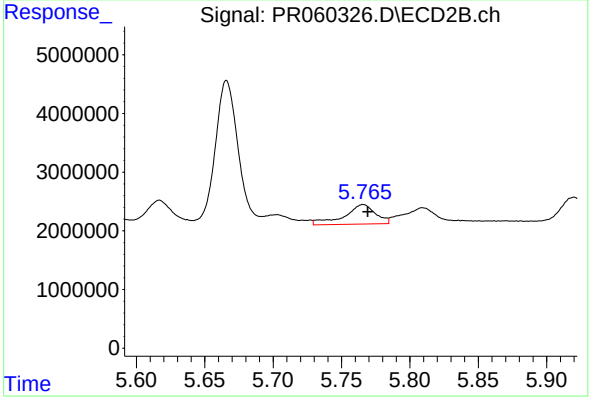
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 24995974
Conc: 109.30 ng/ml



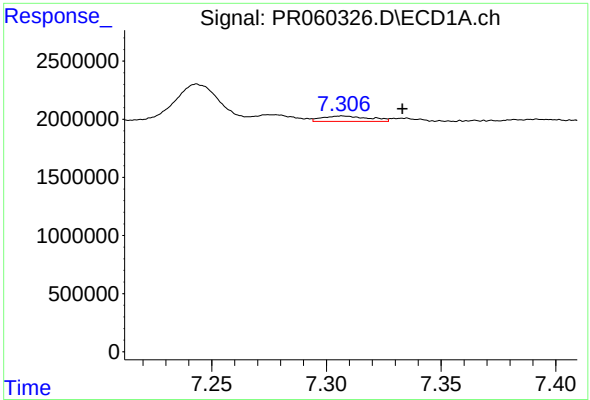
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2325749
Conc: 16.55 ng/ml



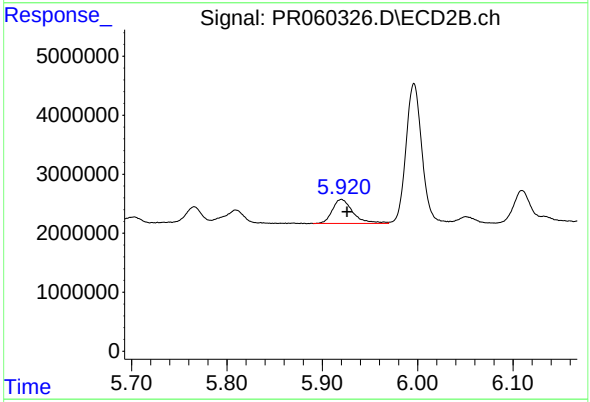
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 5326180
Conc: 19.80 ng/ml



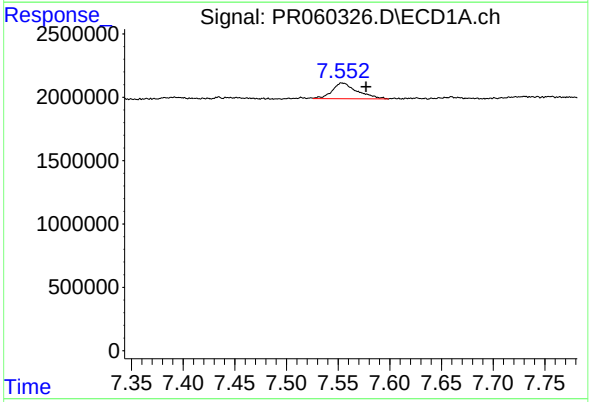
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 656409
Conc: 6.06 ng/ml



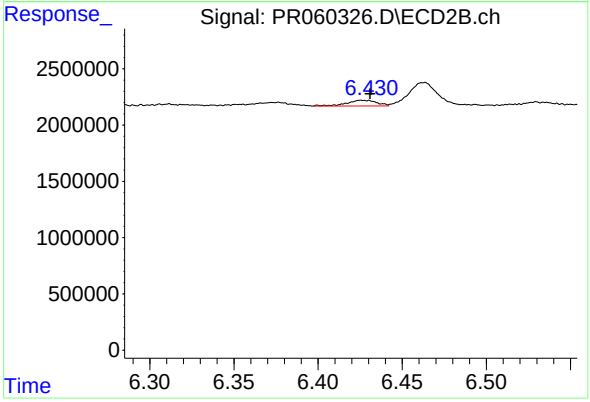
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 6118927
Conc: 24.16 ng/ml



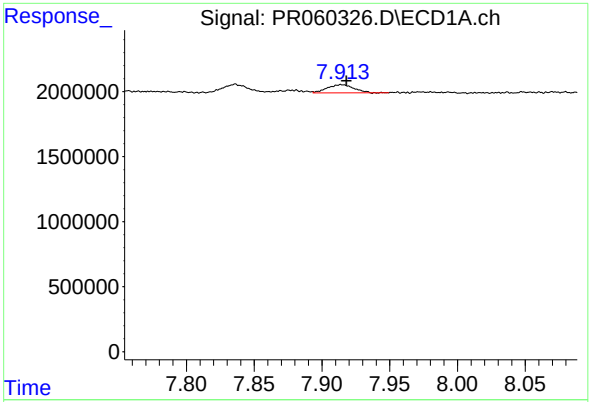
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 2107735
Conc: 17.09 ng/ml



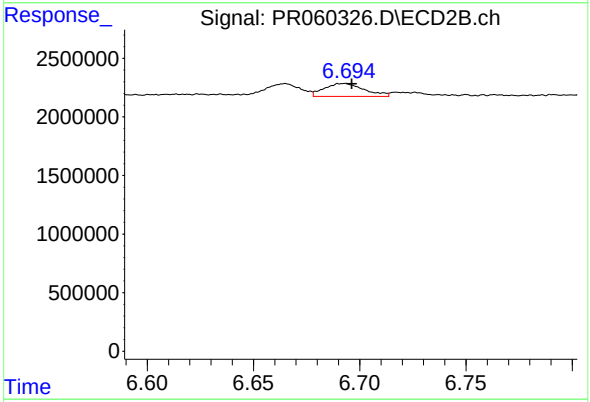
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 637535
Conc: 3.03 ng/ml



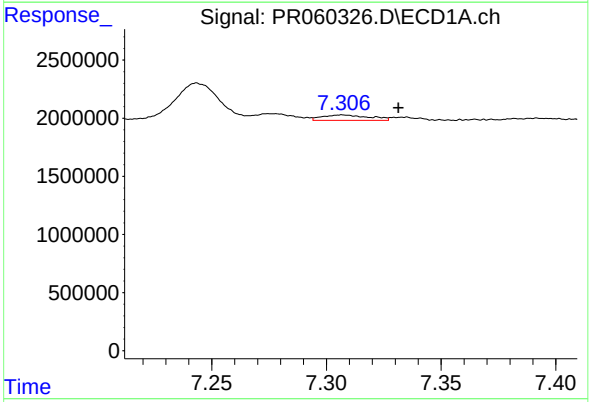
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 845696
Conc: 3.68 ng/ml



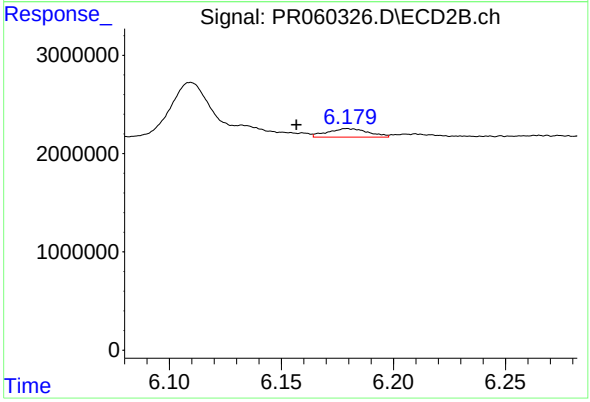
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1445057
Conc: 3.04 ng/ml



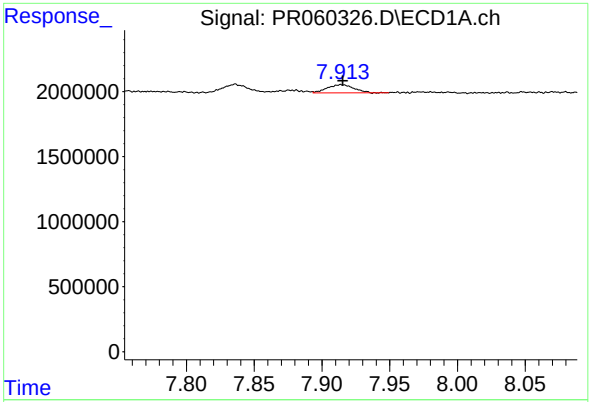
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 656409
Conc: 4.27 ng/ml



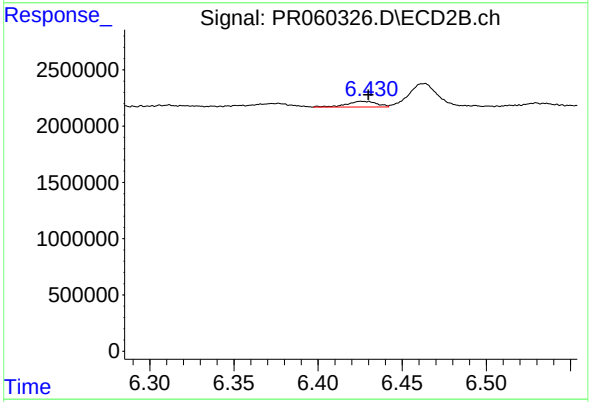
#36 AR-1262-1

R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 1093181
Conc: 3.58 ng/ml



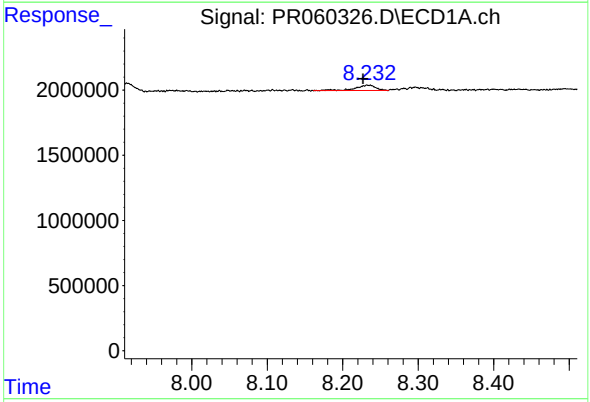
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 845696
Conc: 3.26 ng/ml



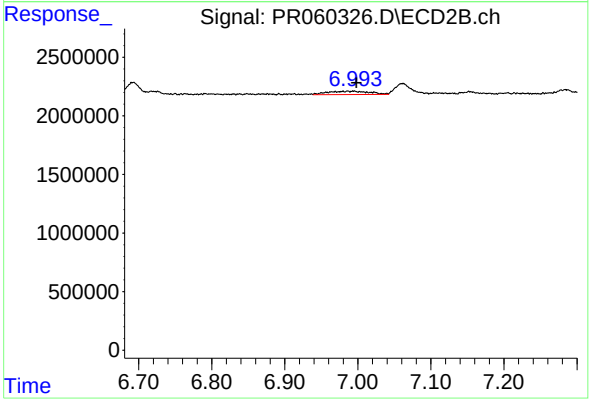
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 637535
Conc: 2.35 ng/ml



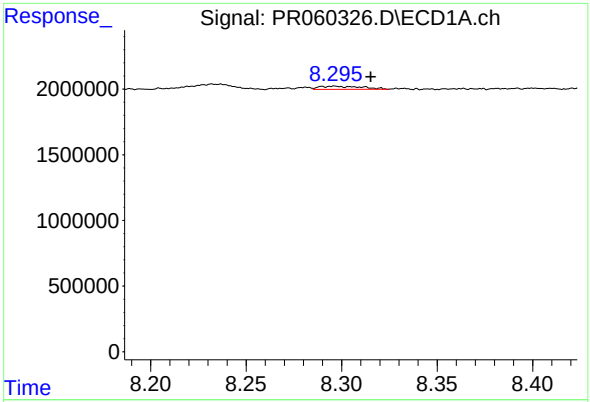
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 760221
Conc: 4.05 ng/ml



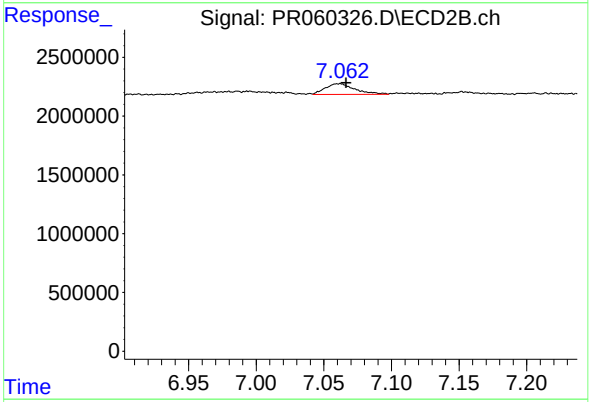
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 1151133
Conc: 5.61 ng/ml



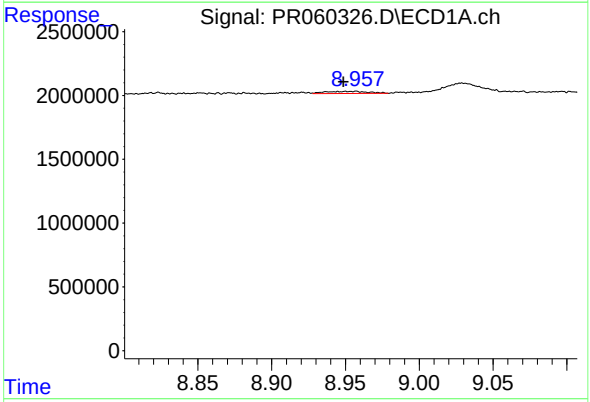
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 369808
Conc: 2.55 ng/ml



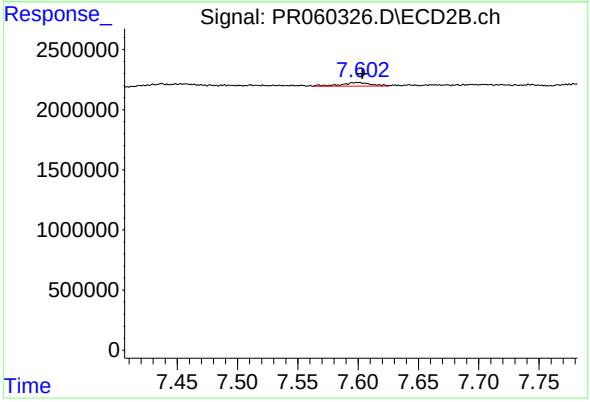
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1399320
Conc: 3.65 ng/ml



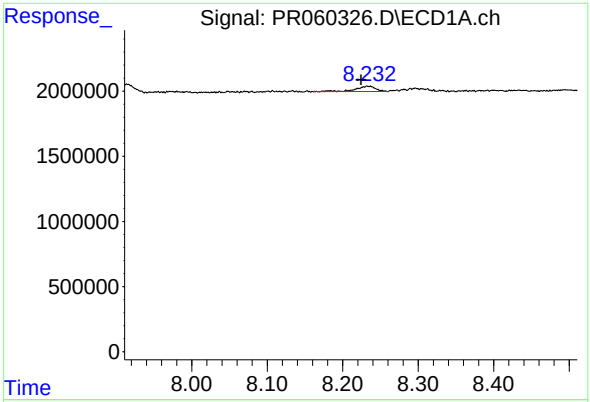
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.008 min
Response: 337657
Conc: 3.21 ng/ml



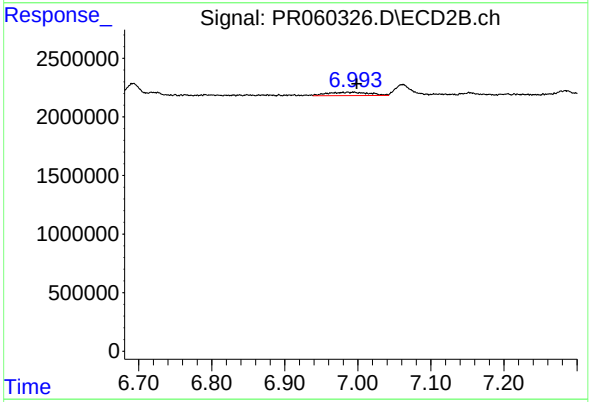
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 542019
Conc: 3.20 ng/ml



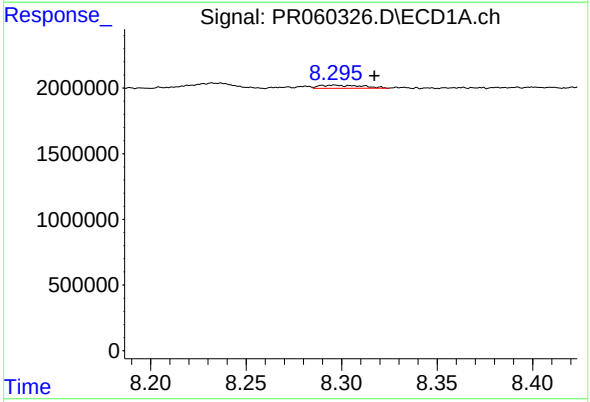
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 760221
Conc: 1.72 ng/ml



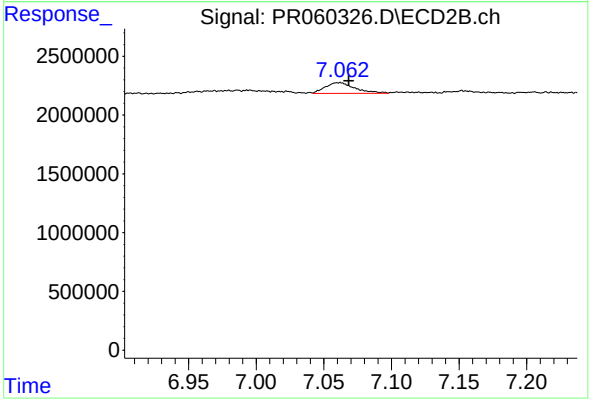
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 1151133
Conc: 1.31 ng/ml



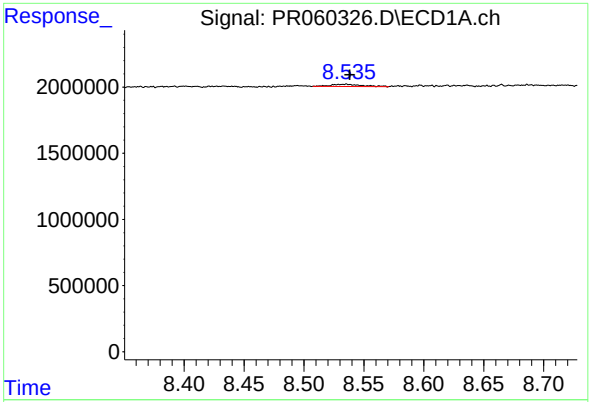
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 369808
Conc: 0.92 ng/ml



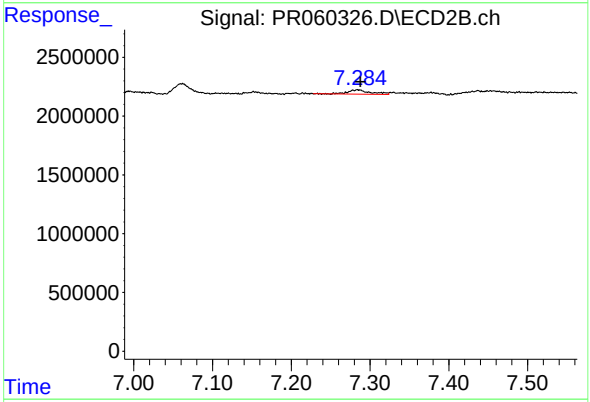
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1399320
Conc: 1.77 ng/ml



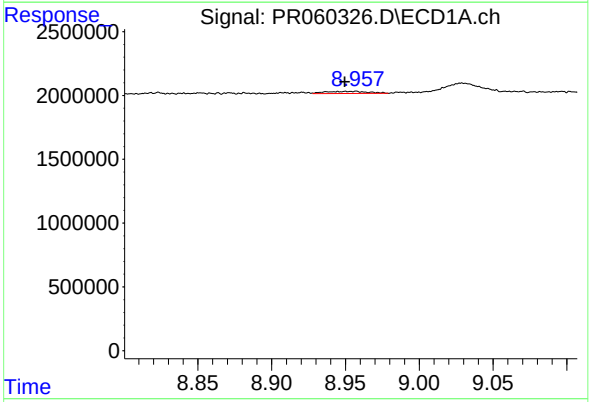
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 295349
Conc: 0.82 ng/ml



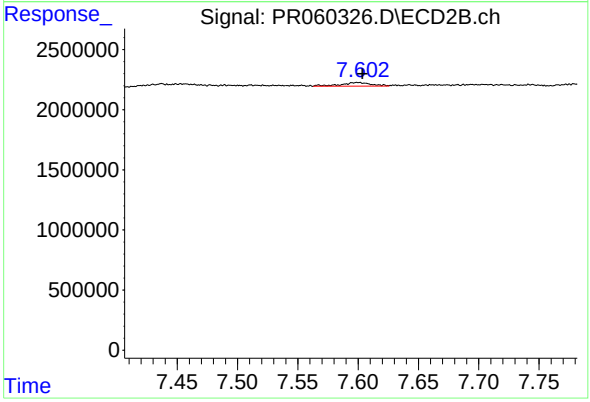
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 702784
Conc: 1.01 ng/ml



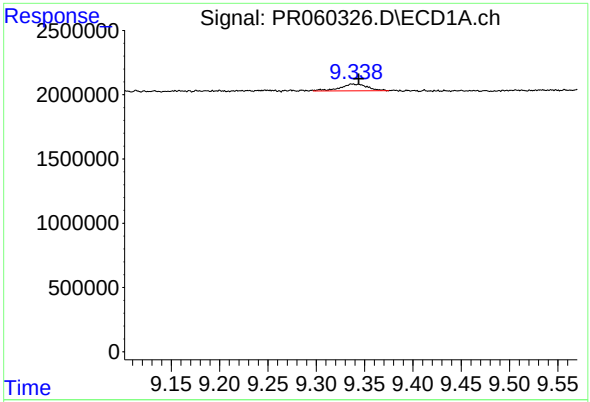
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.007 min
Response: 337657
Conc: 2.14 ng/ml



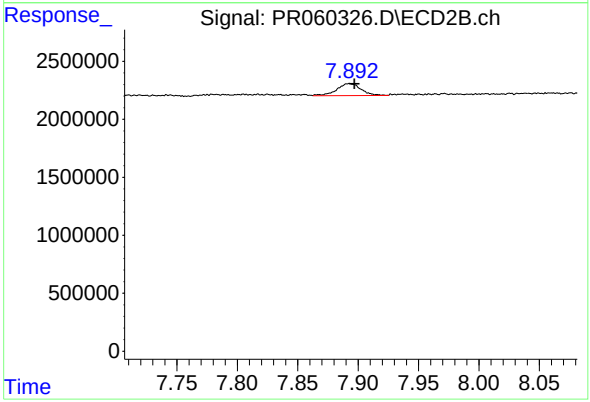
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 542019
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 1052054
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1449282
Conc: 0.69 ng/ml