Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 18:10
Operator : YP\AJ
Sample : 01866-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:30:45 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	2.905	57763646	75886796	17.147	16.735	
2)	SA Decachlor...	9.656	8.134	67113170	98966521	28.478	27.382	
	Target Compounds							
3)	L1 AR-1016-1	4.920	4.014	1547662	1473211	16.473	10.732	#
4)	L1 AR-1016-2	4.944	4.032	2885353	1515891	21.389	7.418	#
5)	L1 AR-1016-3	5.011	4.211	1774862	693205	20.345	6.597	#
6)	L1 AR-1016-4	5.113	4.260	2544932	9960180	36.702	115.990	#
7)	L1 AR-1016-5	5.431	4.476	6022312	8665998	89.245	77.457	
8)	L2 AR-1221-1	3.926	3.142	415731	5822	10.306	0.119	#
9)	L2 AR-1221-2	4.004	3.205	1209849	1034697	42.526	29.979	#
10)	L2 AR-1221-3	4.100	3.290	2828919	4016674	32.018	34.649	
11)	L3 AR-1232-1	4.100	3.290	2828919	4016674	37.750	41.657	
12)	L3 AR-1232-2	4.625	4.032	2070013	1515891	61.560	17.012	#
13)	L3 AR-1232-3	4.944	4.211	2885353	693205	46.799	15.494	#
14)	L3 AR-1232-4	5.113	4.300	2544932	3775446	82.514	91.293	
15)	L3 AR-1232-5	5.217	4.476	8396605	8665998	360.629	186.492	#
16)	L4 AR-1242-1	4.920	4.014	1547662	1473211	19.696	12.908	#
17)	L4 AR-1242-2	4.944	4.032	2885353	1515891	25.732	9.060	#
18)	L4 AR-1242-3	5.011	4.211	1774862	693205	24.433	8.014	#
19)	L4 AR-1242-4	5.113	4.300	2544932	3775446	44.216	44.049	
20)	L4 AR-1242-5	5.909	4.843	12407508	75104879	229.607	727.299	#
21)	L5 AR-1248-1	4.920	4.014	1547662	1473211	25.540	16.926	#
22)	L5 AR-1248-2	5.217	4.260	8396605	9960180	103.412	77.158	#
23)	L5 AR-1248-3	5.431	4.300	6022312	3775446	64.114	29.040	#
24)	L5 AR-1248-4	5.868	4.476	18172326	8665998	189.077	54.918	#
25)	L5 AR-1248-5	5.909	4.886	12407508	11832356	133.716	83.038	#
26)	L6 AR-1254-1	5.838	4.843	32616142	75104879	325.394	322.954	
27)	L6 AR-1254-2	6.077	5.002	70611780	95666020	465.058	476.479	
28)	L6 AR-1254-3	6.471	5.421	97169029	207.5E6	625.317	647.718	
29)	L6 AR-1254-4	6.785	5.667	88224080	155.8E6	800.754	868.836	
30)	L6 AR-1254-5	7.243	6.110	121.6E6	293.9E6	991.134	1062.738	
31)	L7 AR-1260-1	6.652	5.561	49594677	113.4E6	403.139	495.968	
32)	L7 AR-1260-2	6.936	5.765	64981421	120.0E6	462.533	445.993	
33)	L7 AR-1260-3	7.328	5.920	5393220	114.0E6	49.795	450.227	#
34)	L7 AR-1260-4	7.554	6.427	51082395	15687103	414.102	74.583	#
35)	L7 AR-1260-5	7.913	6.692	22095779	41305424	96.026	86.903	
36)	L8 AR-1262-1	7.328	6.180	5393220	20039755	35.116	65.571	#
37)	L8 AR-1262-2	7.913	6.427	22095779	15687103	85.169	57.702	#
38)	L8 AR-1262-3	8.234	6.996	20033991	2517860	106.659	12.278	#
39)	L8 AR-1262-4	8.281	7.058	5273631	41734457	36.352	108.889	#
40)	L8 AR-1262-5	8.945	7.599	1851939	2856276	17.602	16.878	
41)	L9 AR-1268-1	8.234	6.996	20033991	2517860	45.306	2.866	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
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Acq On : 10 Mar 2023 18:10
Operator : YP\AJ
Sample : 01866-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:30:45 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	8.281f	7.058	5273631	41734457	13.187	52.913	#
43)	L9 AR-1268-3	8.555	7.286	785113	490697	2.179	0.706	#
44)	L9 AR-1268-4	8.945	7.599	1851939	2856276	11.743	10.777	
45)	L9 AR-1268-5	9.344	7.893	972688	1156123	0.844	0.551	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 18:10
Operator : YP\AJ
Sample : 01866-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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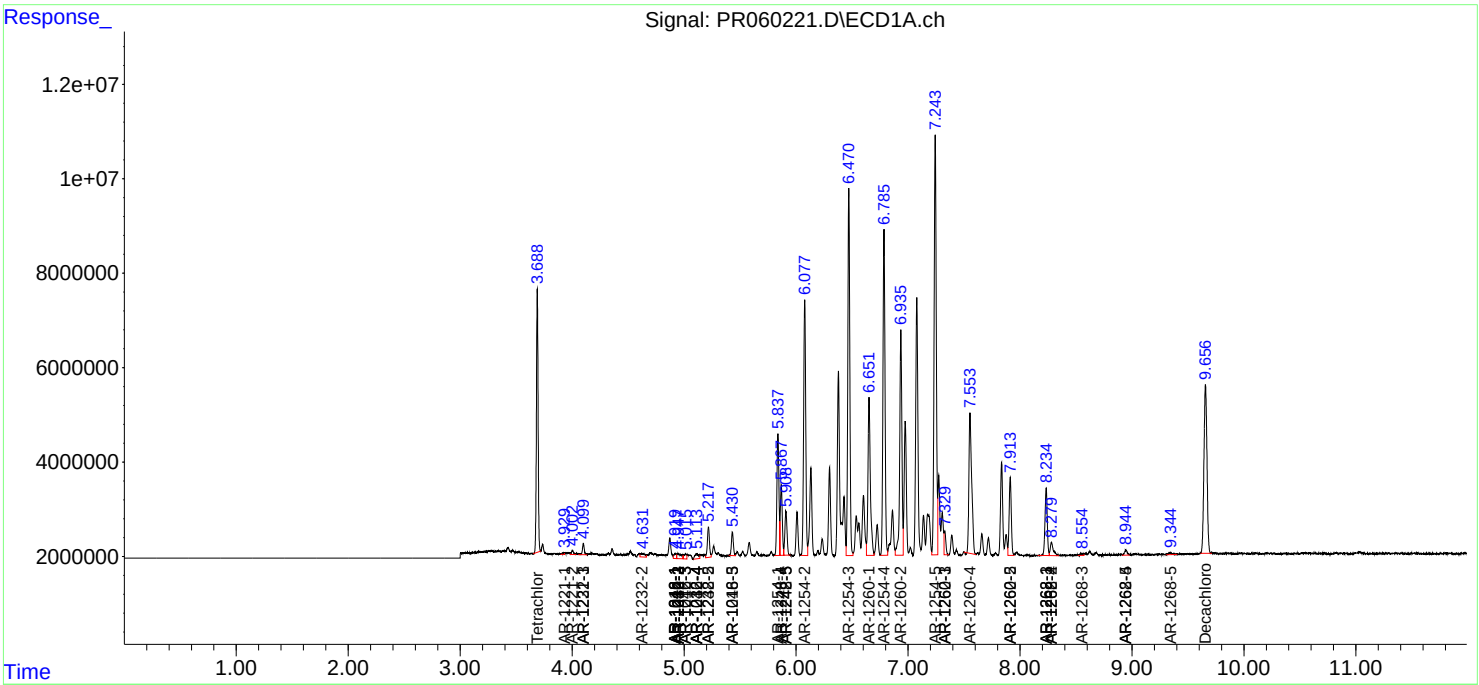
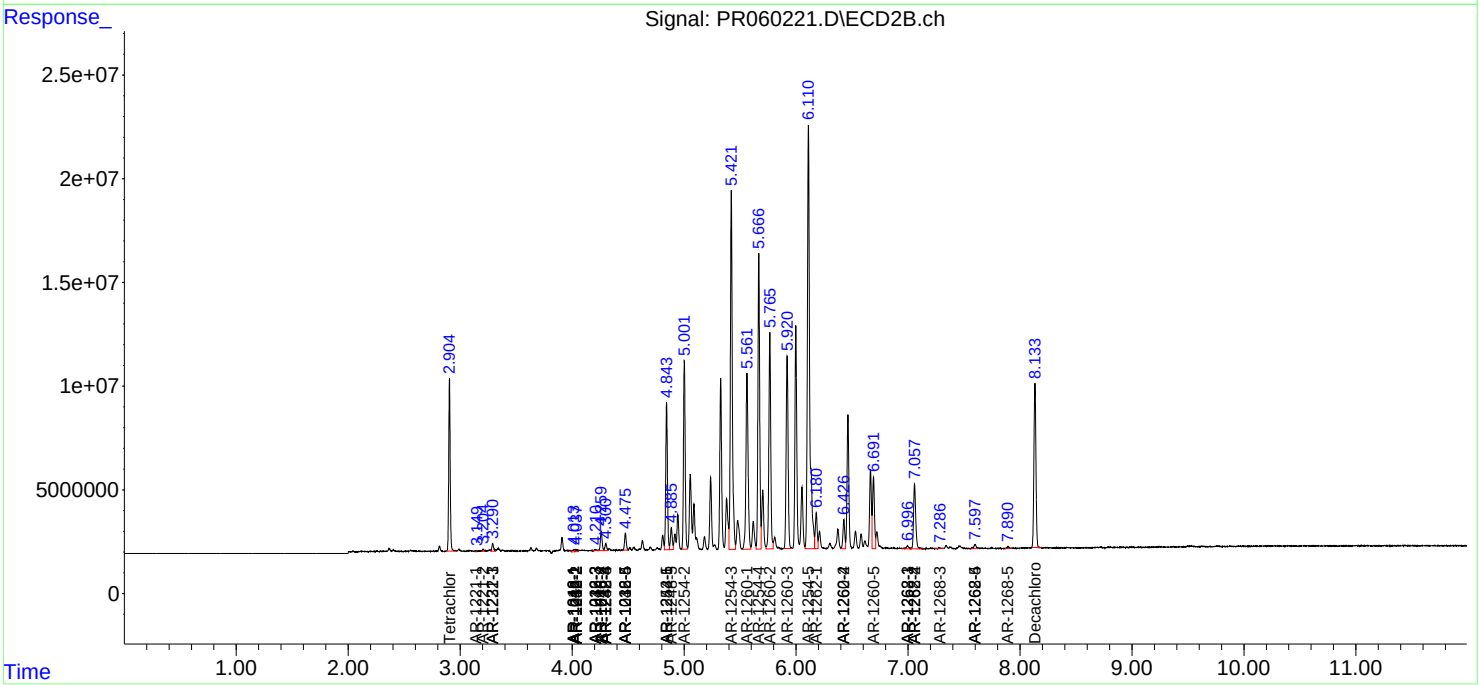
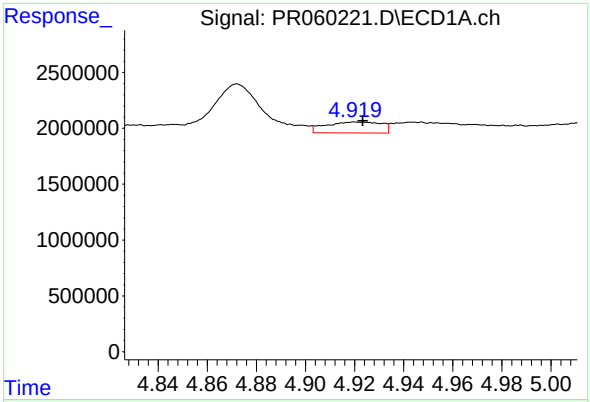
Quant Time: Mar 10 21:30:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

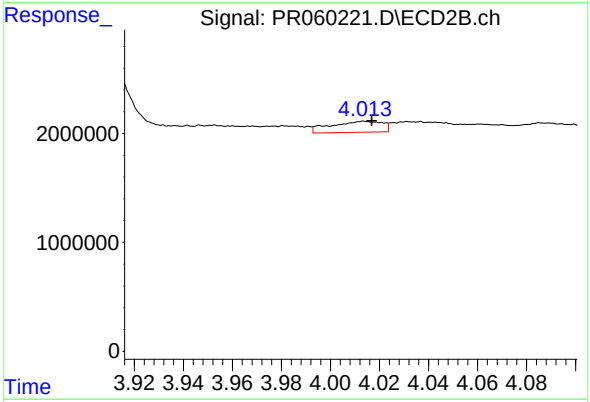






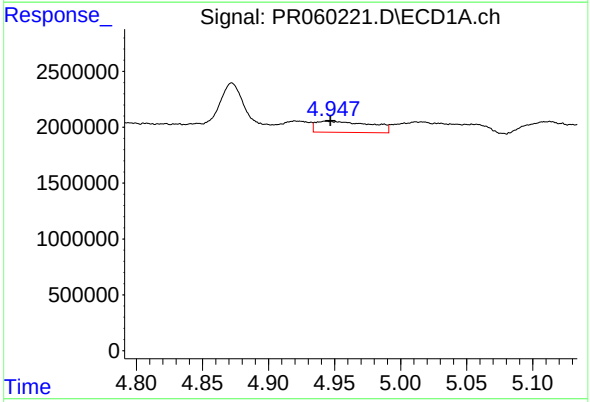
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1547662
Conc: 16.47 ng/ml



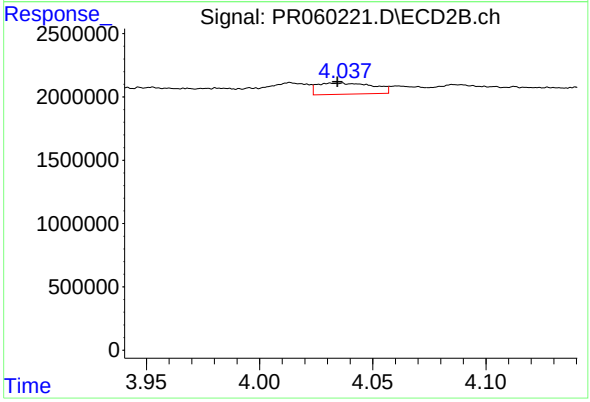
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1473211
Conc: 10.73 ng/ml



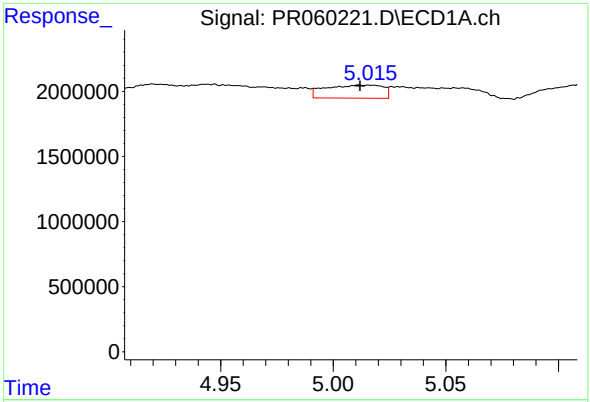
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 2885353
Conc: 21.39 ng/ml



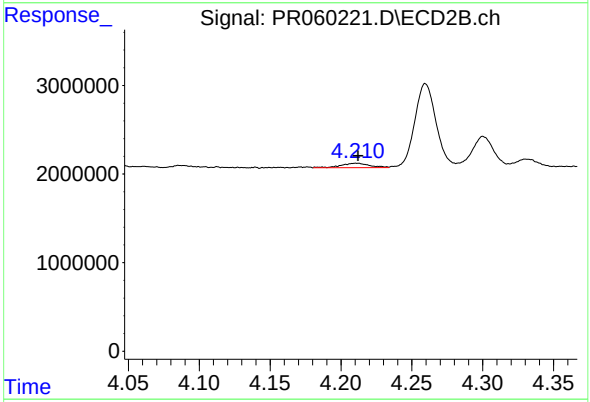
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1515891
Conc: 7.42 ng/ml



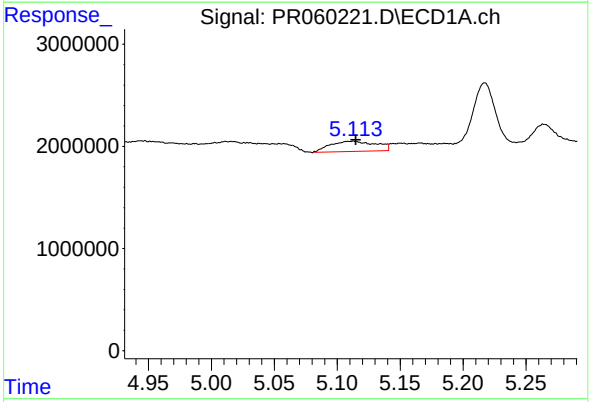
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1774862
Conc: 20.34 ng/ml



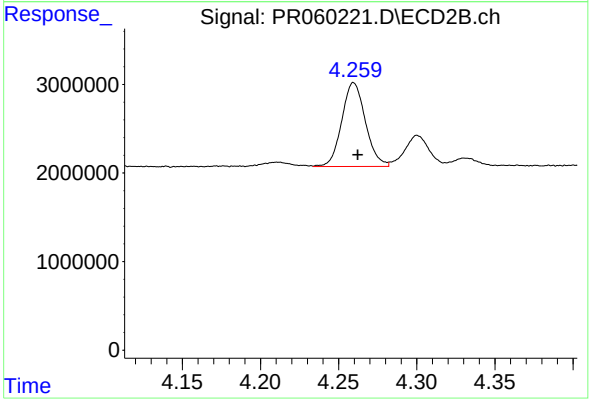
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 693205
Conc: 6.60 ng/ml



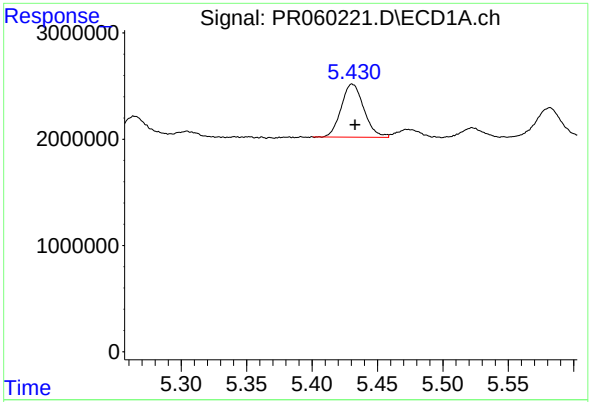
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2544932
Conc: 36.70 ng/ml



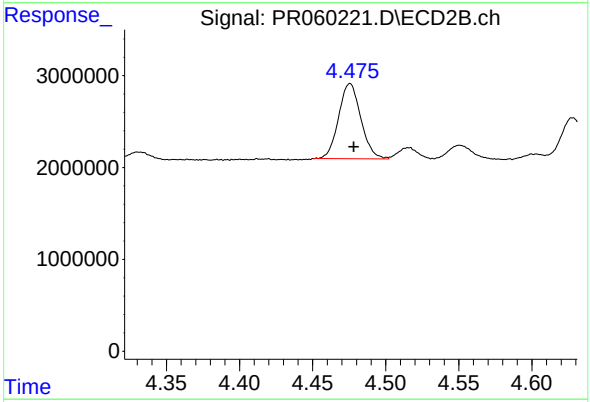
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 9960180
Conc: 115.99 ng/ml



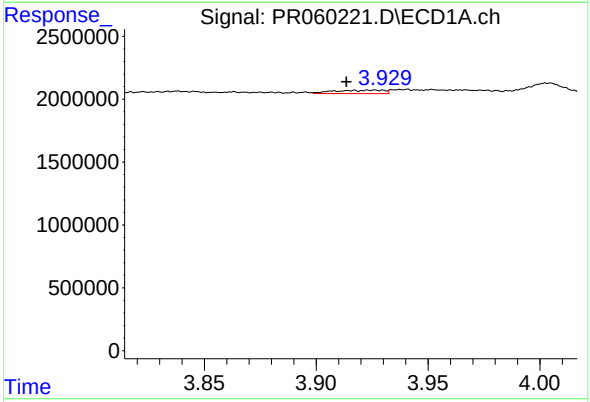
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6022312
Conc: 89.25 ng/ml



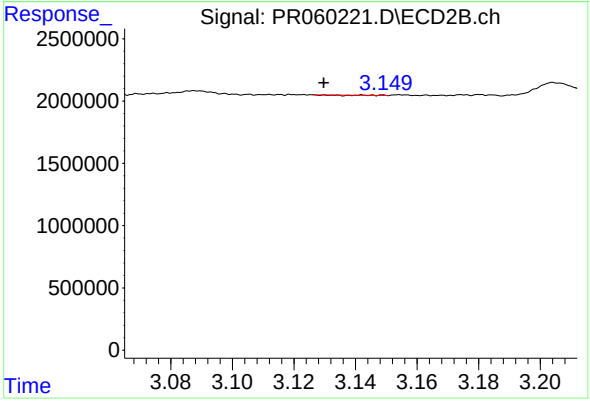
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 8665998
Conc: 77.46 ng/ml



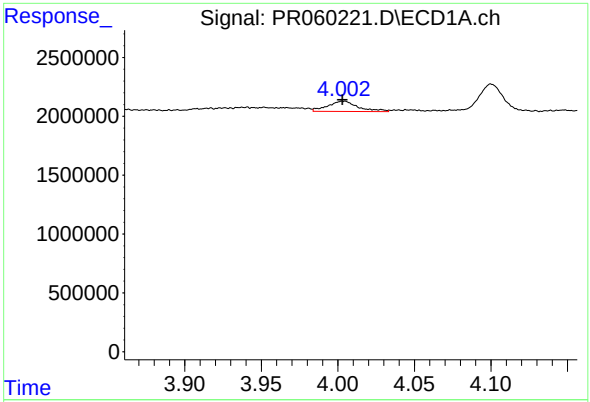
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.012 min
Response: 415731
Conc: 10.31 ng/ml



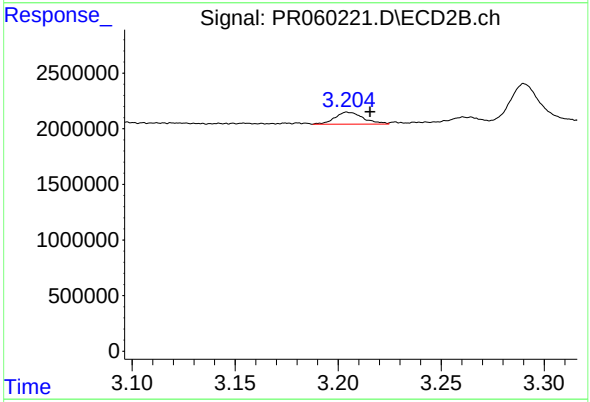
#8 AR-1221-1

R.T.: 3.142 min
Delta R.T.: 0.013 min
Response: 5822
Conc: 0.12 ng/ml



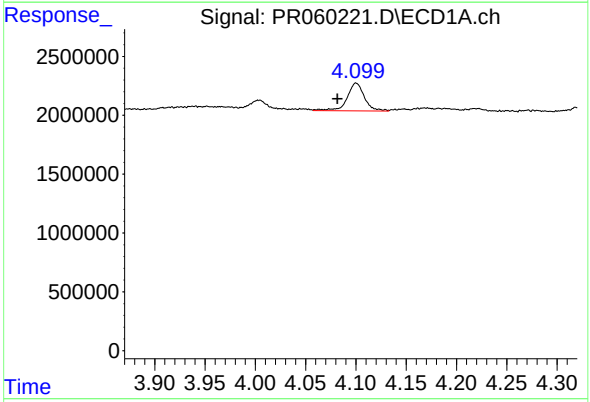
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1209849
Conc: 42.53 ng/ml



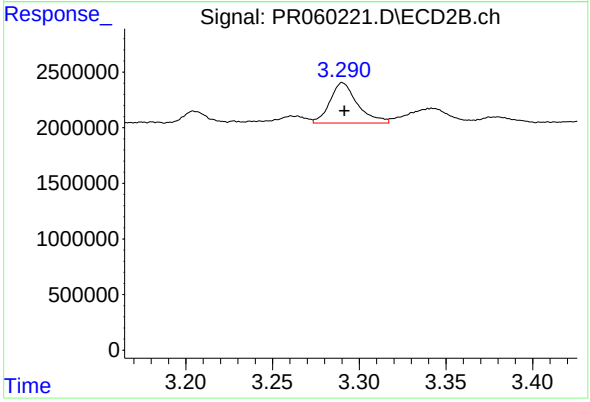
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1034697
Conc: 29.98 ng/ml



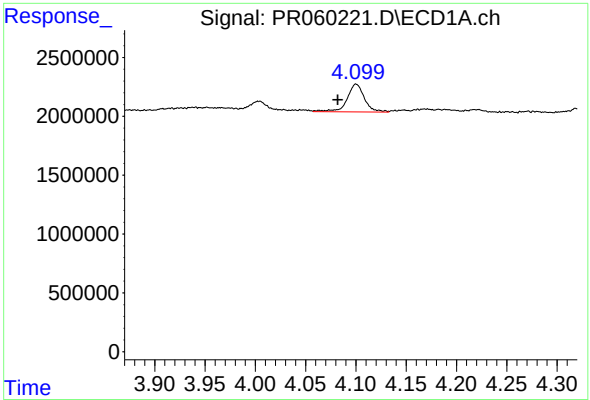
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 2828919
Conc: 32.02 ng/ml



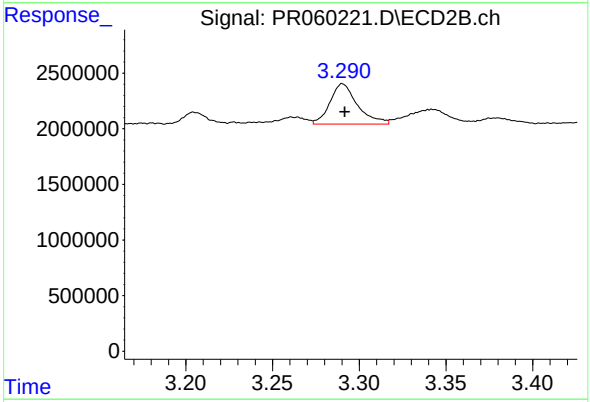
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 4016674
Conc: 34.65 ng/ml



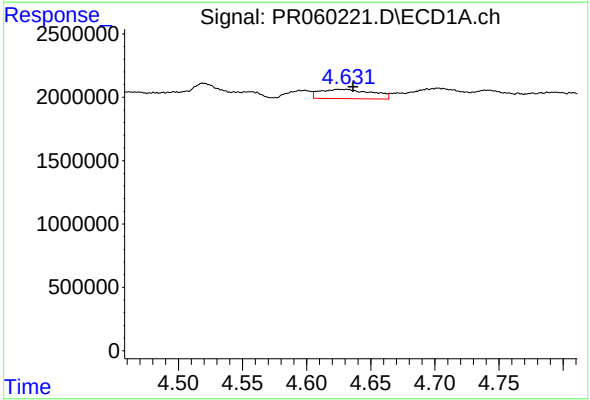
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 2828919
Conc: 37.75 ng/ml



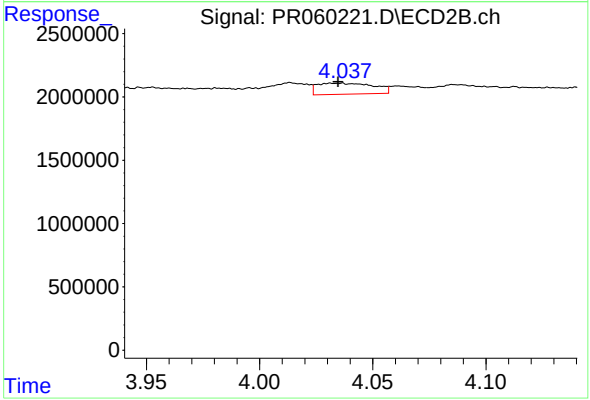
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 4016674
Conc: 41.66 ng/ml



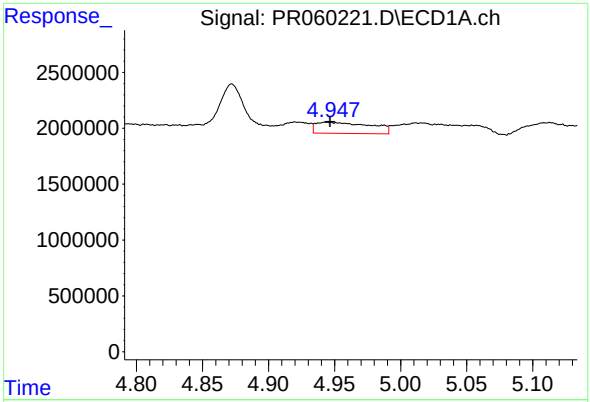
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 2070013
Conc: 61.56 ng/ml



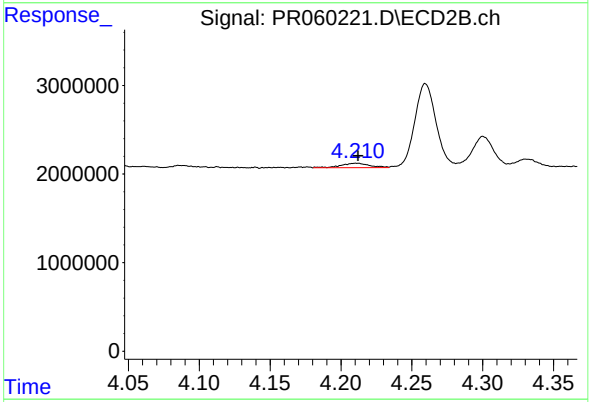
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1515891
Conc: 17.01 ng/ml



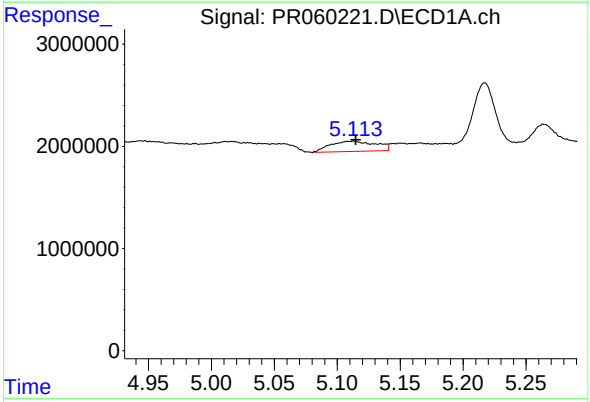
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2885353
Conc: 46.80 ng/ml



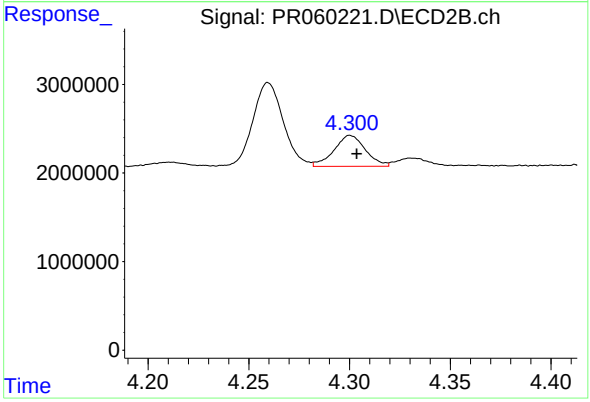
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 693205
Conc: 15.49 ng/ml



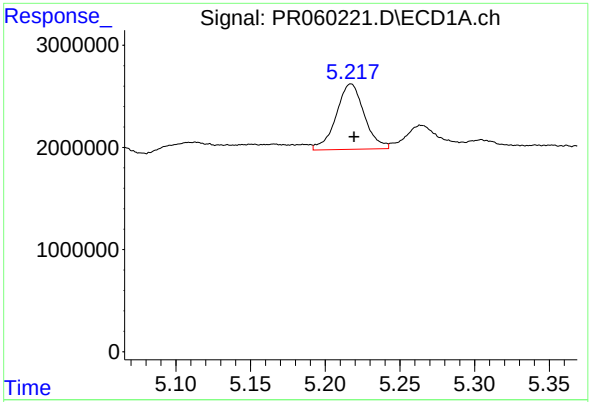
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2544932
Conc: 82.51 ng/ml



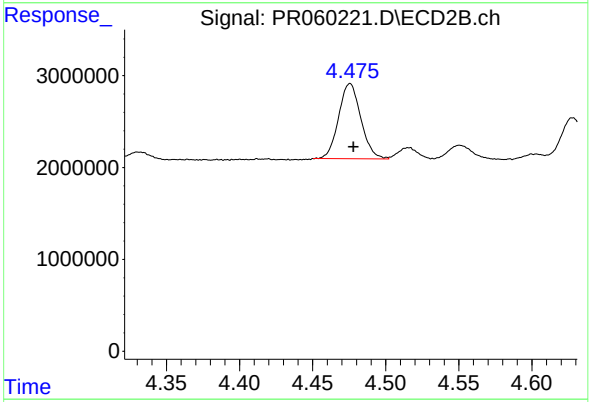
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3775446
Conc: 91.29 ng/ml



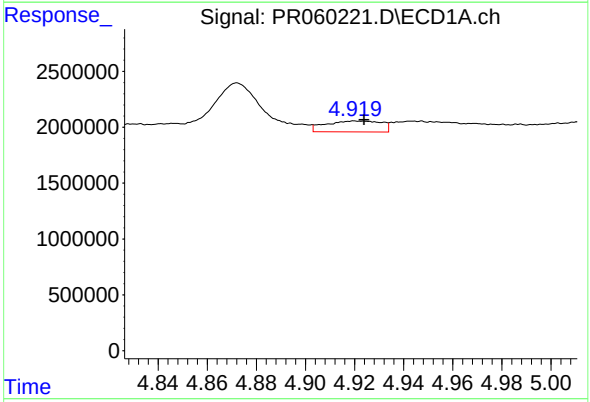
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 8396605
Conc: 360.63 ng/ml



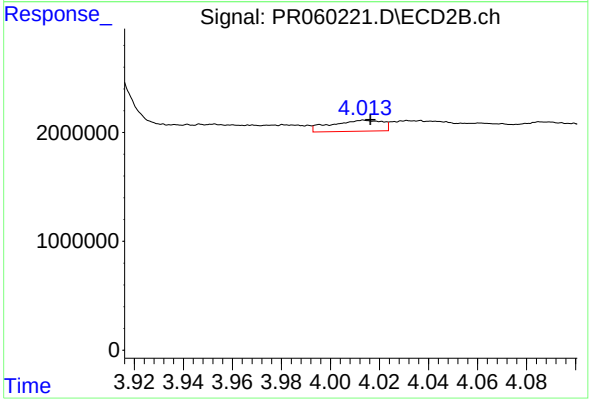
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8665998
Conc: 186.49 ng/ml



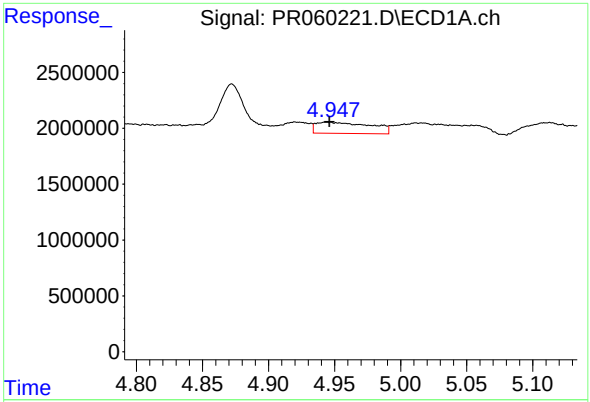
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1547662
Conc: 19.70 ng/ml



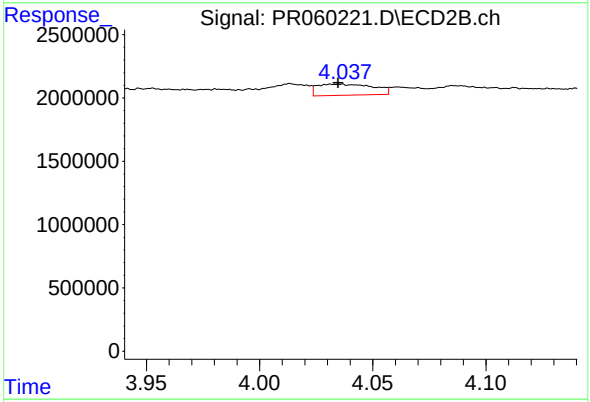
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1473211
Conc: 12.91 ng/ml



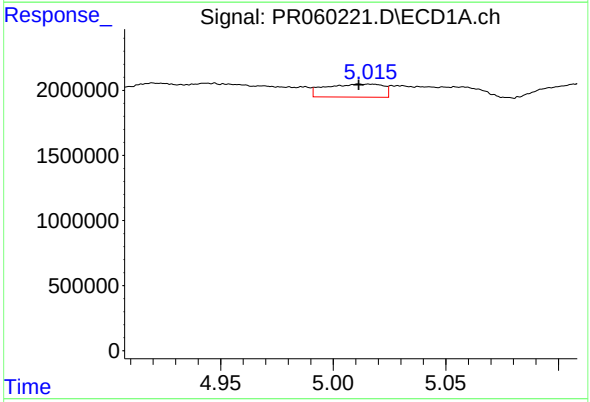
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2885353
Conc: 25.73 ng/ml



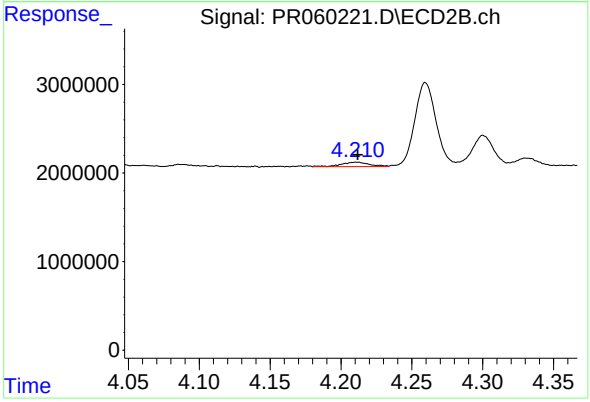
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1515891
Conc: 9.06 ng/ml



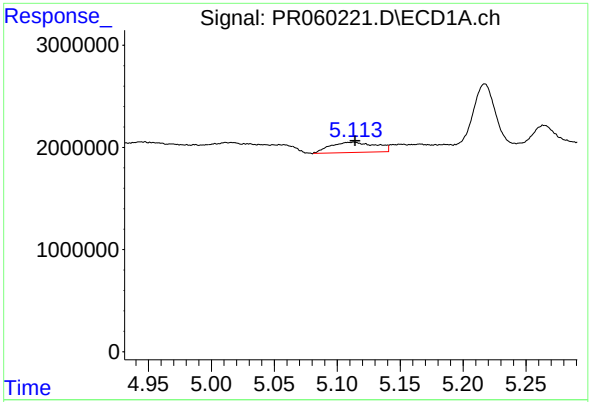
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1774862
Conc: 24.43 ng/ml



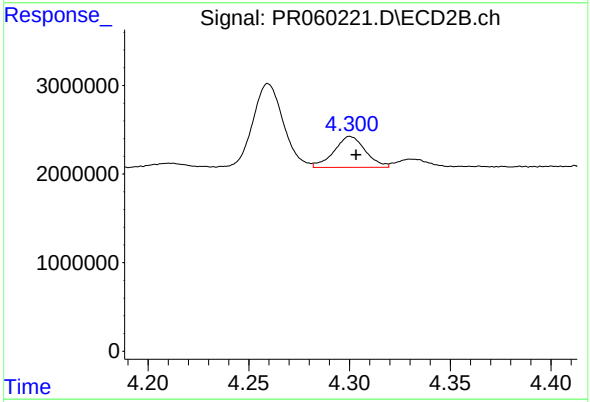
#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 693205
Conc: 8.01 ng/ml



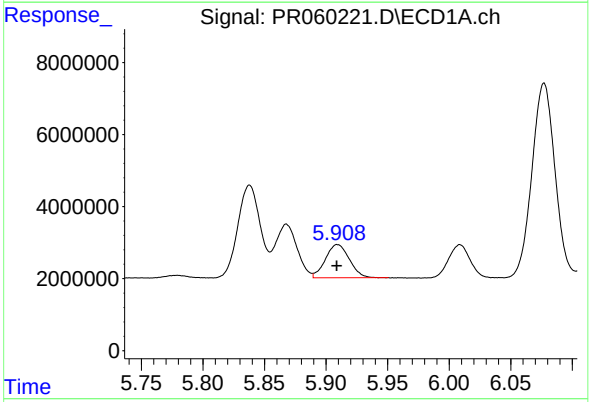
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2544932
Conc: 44.22 ng/ml



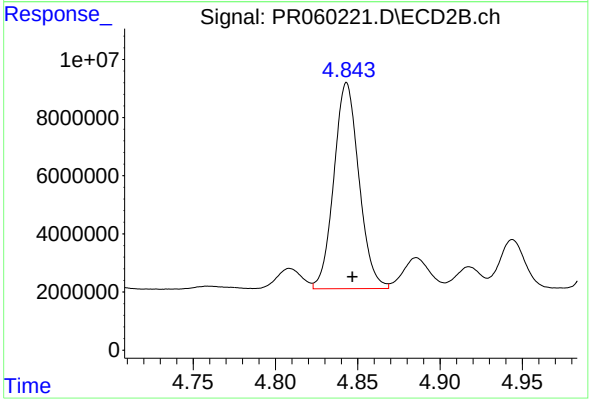
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3775446
Conc: 44.05 ng/ml



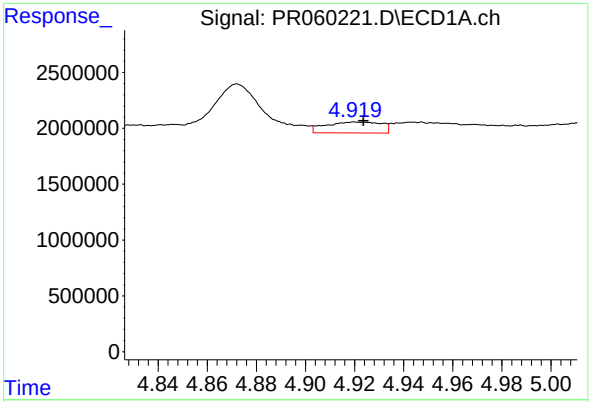
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12407508
Conc: 229.61 ng/ml



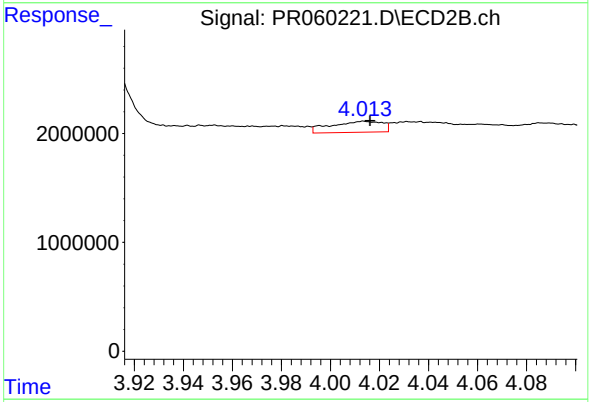
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 75104879
Conc: 727.30 ng/ml



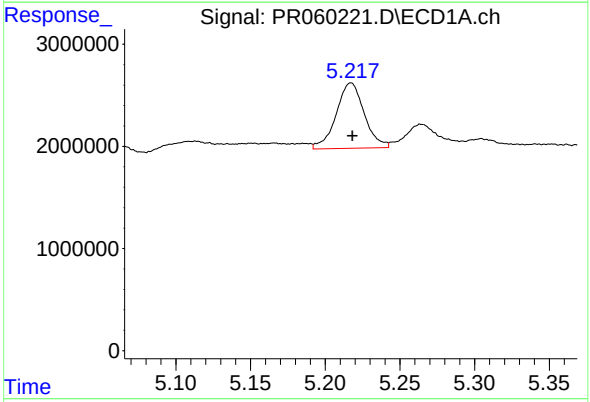
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1547662
Conc: 25.54 ng/ml



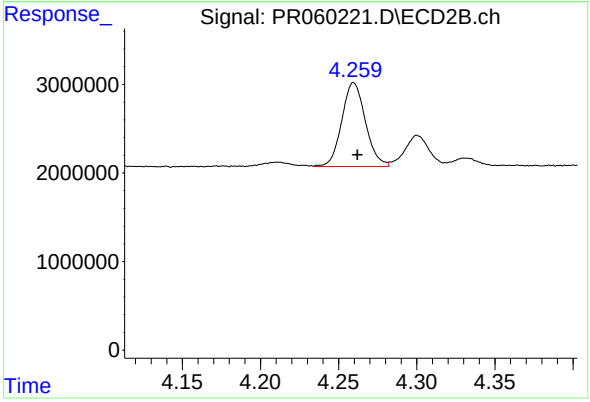
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1473211
Conc: 16.93 ng/ml



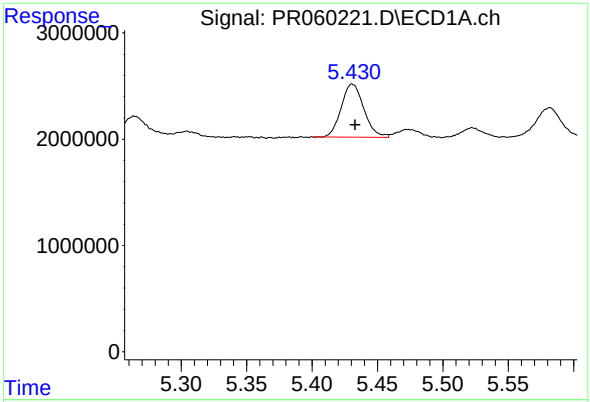
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 8396605
Conc: 103.41 ng/ml



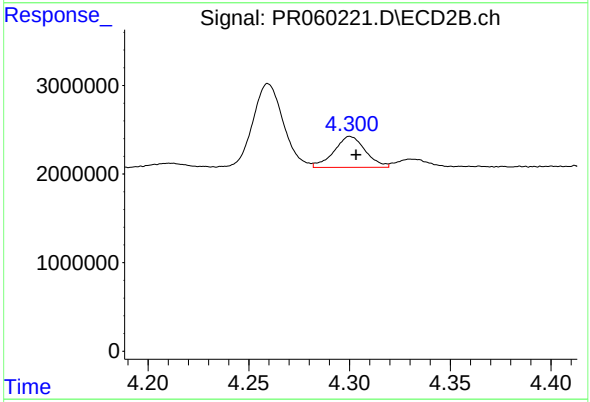
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 9960180
Conc: 77.16 ng/ml



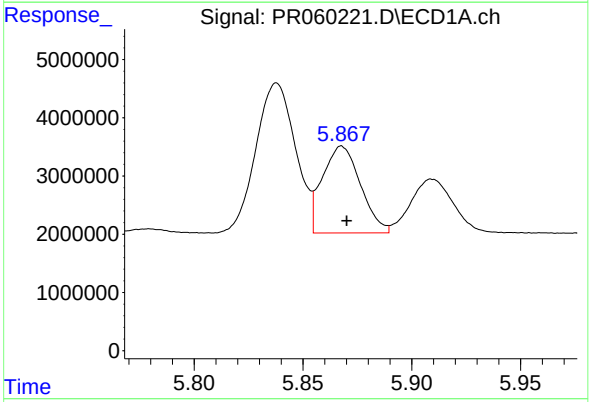
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6022312
Conc: 64.11 ng/ml



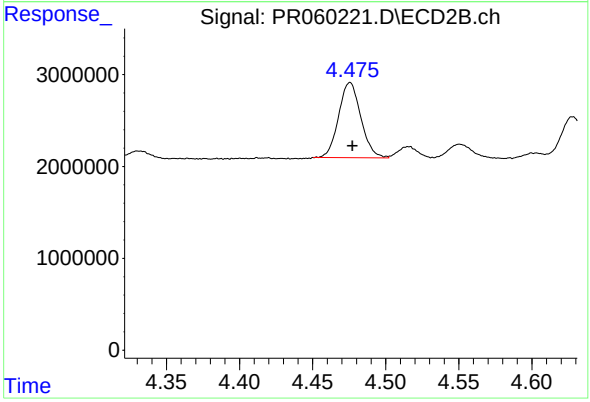
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3775446
Conc: 29.04 ng/ml



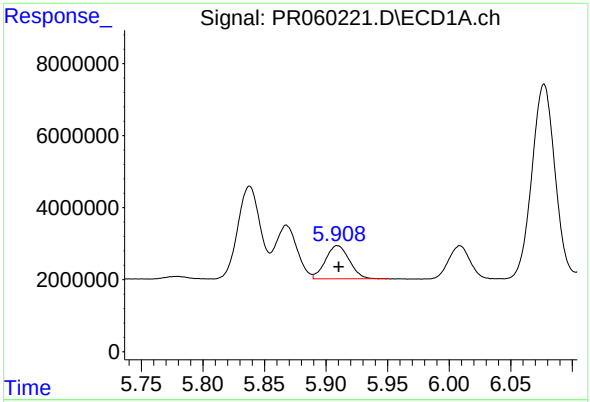
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 18172326
Conc: 189.08 ng/ml



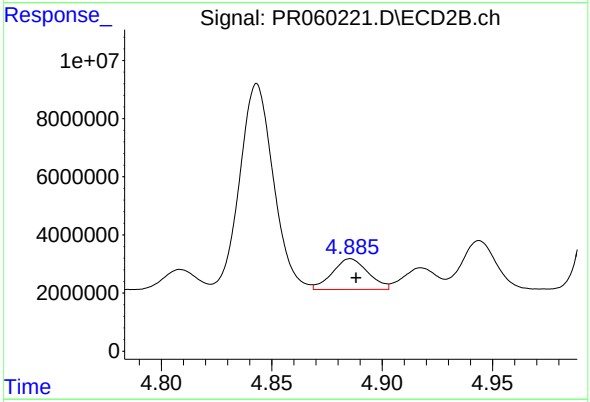
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8665998
Conc: 54.92 ng/ml



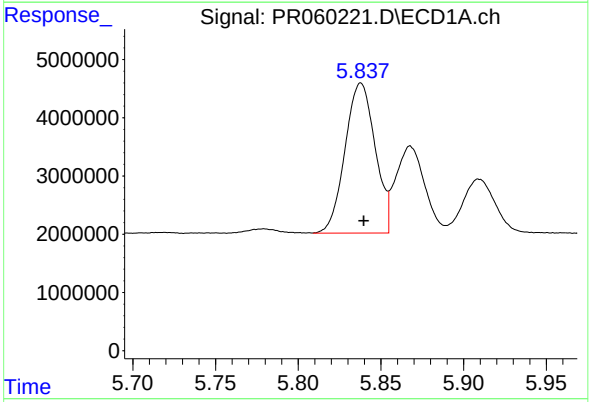
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12407508
Conc: 133.72 ng/ml



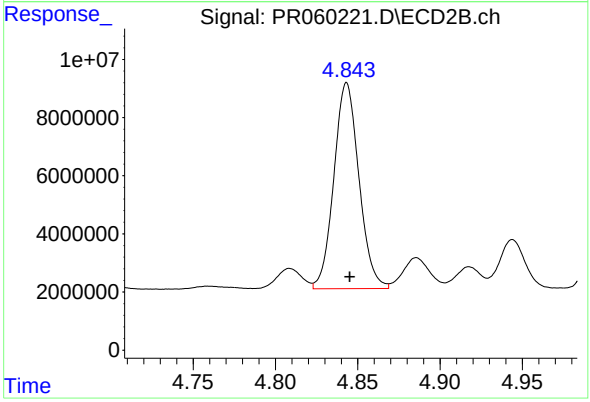
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 11832356
Conc: 83.04 ng/ml



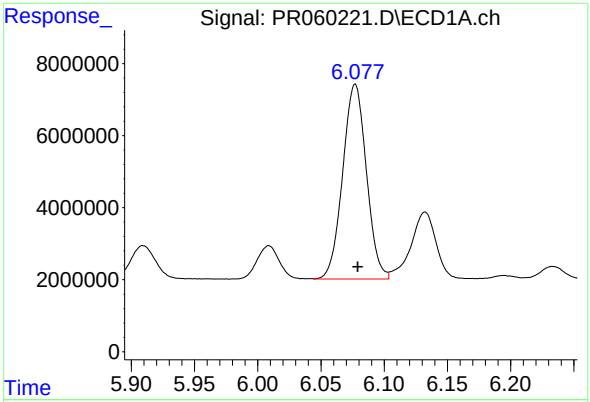
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 32616142
Conc: 325.39 ng/ml



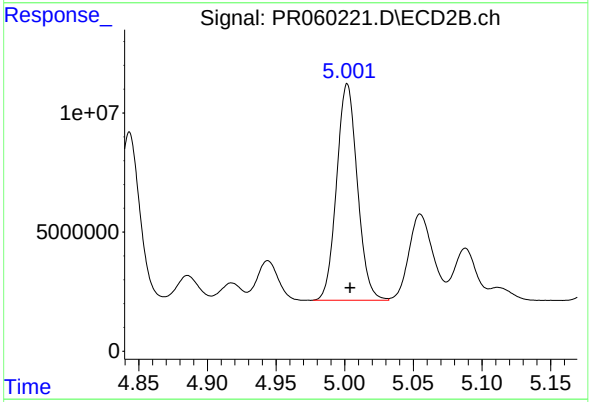
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 75104879
Conc: 322.95 ng/ml



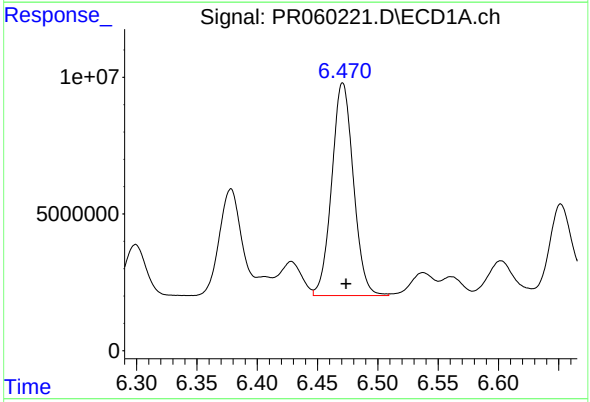
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 70611780
Conc: 465.06 ng/ml



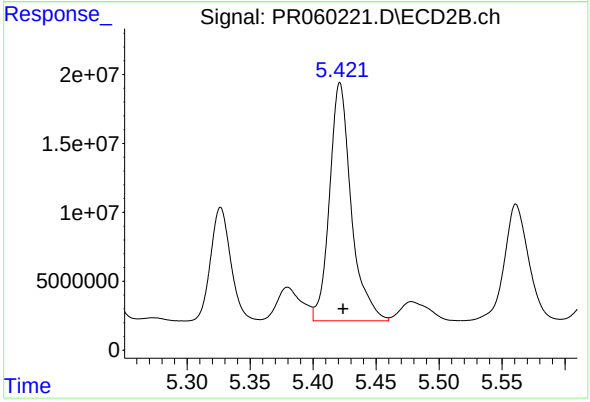
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 95666020
Conc: 476.48 ng/ml



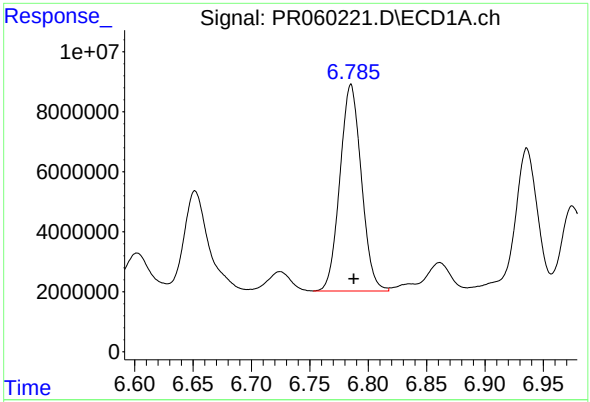
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 97169029
Conc: 625.32 ng/ml



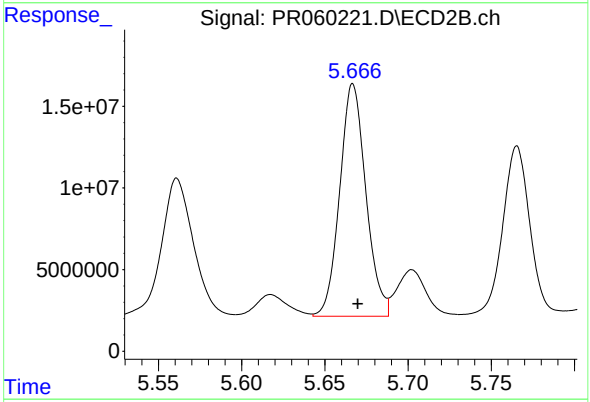
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 207549743
Conc: 647.72 ng/ml



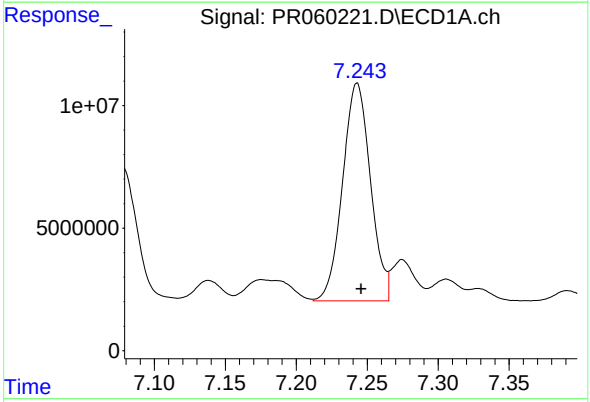
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 88224080
Conc: 800.75 ng/ml



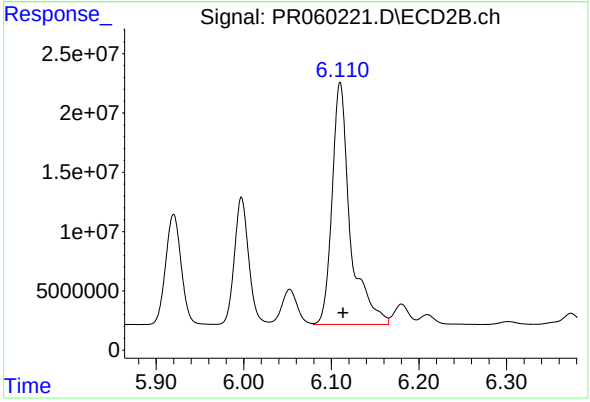
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 155843722
Conc: 868.84 ng/ml



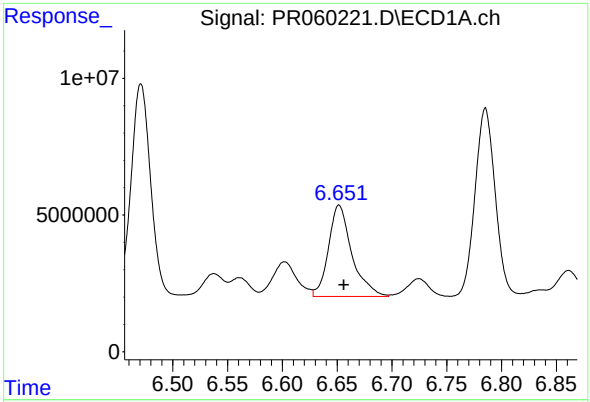
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 121593304
Conc: 991.13 ng/ml



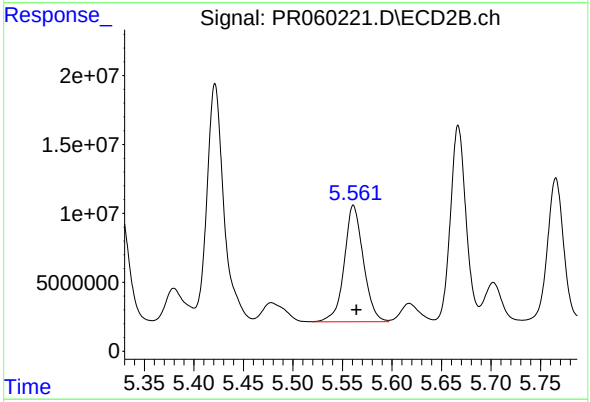
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 293876431
Conc: 1062.74 ng/ml



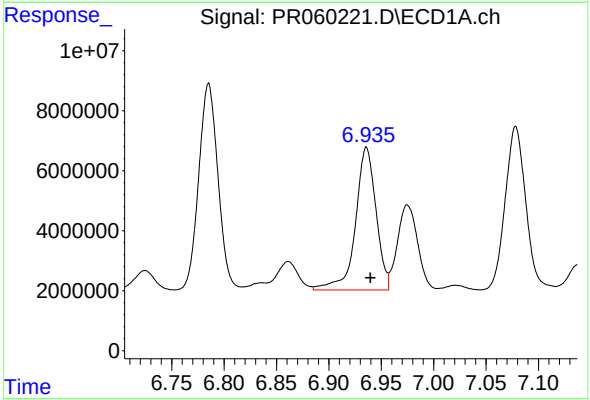
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 49594677
Conc: 403.14 ng/ml



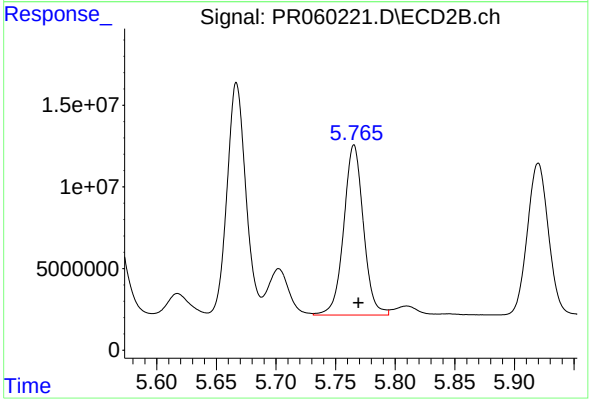
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 113425891
Conc: 495.97 ng/ml



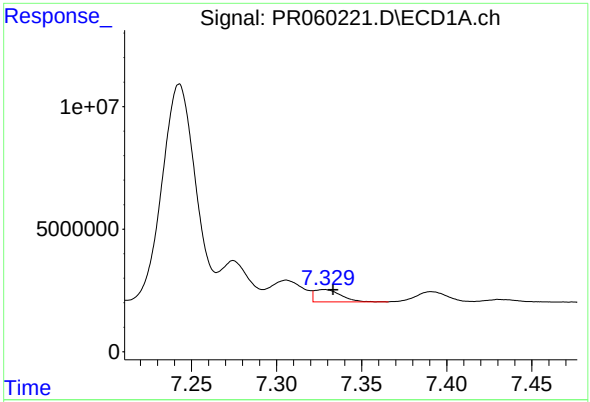
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 64981421
Conc: 462.53 ng/ml



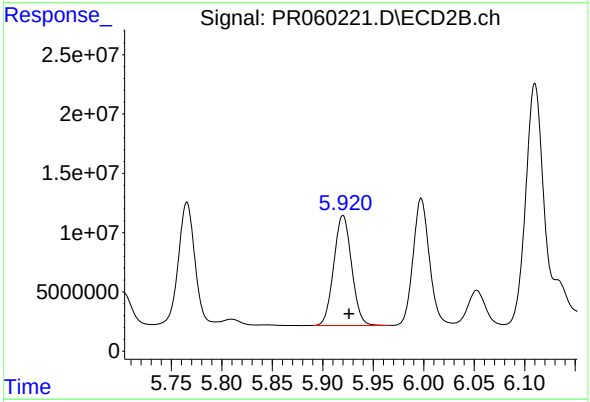
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 119967887
Conc: 445.99 ng/ml



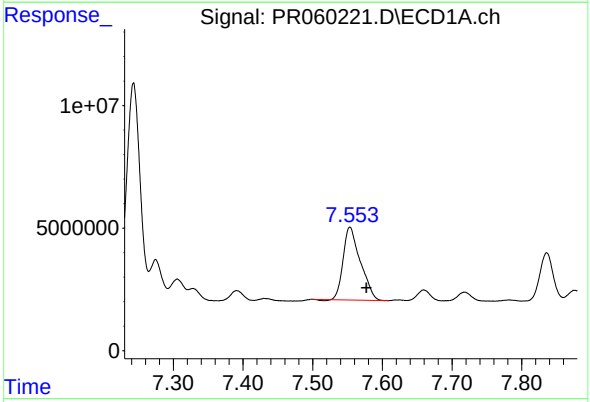
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 5393220
Conc: 49.80 ng/ml



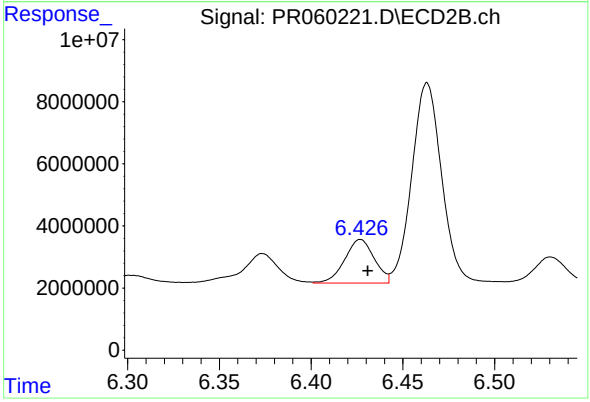
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 114047315
Conc: 450.23 ng/ml



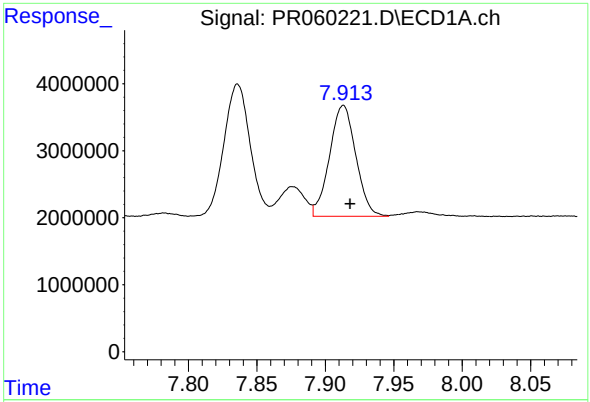
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 51082395
Conc: 414.10 ng/ml



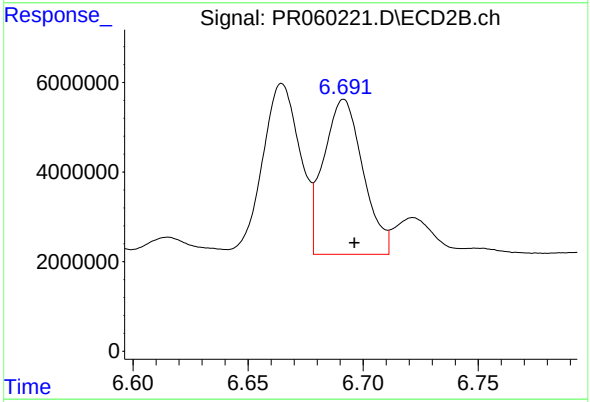
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 15687103
Conc: 74.58 ng/ml



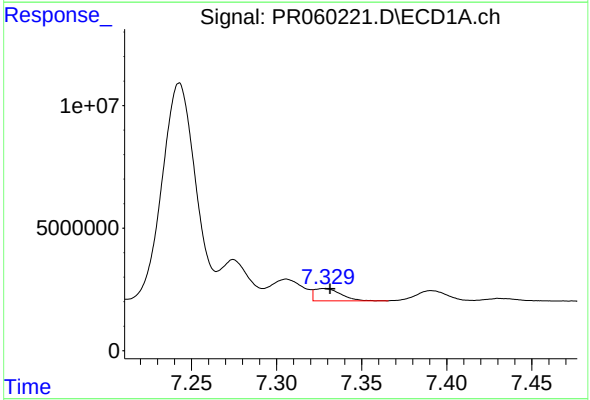
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 22095779
Conc: 96.03 ng/ml



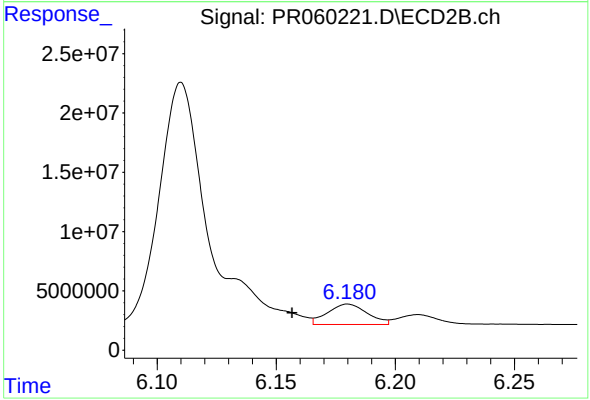
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 41305424
Conc: 86.90 ng/ml



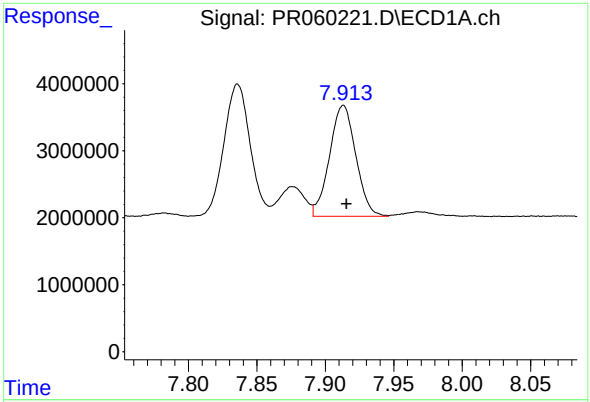
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 5393220
Conc: 35.12 ng/ml



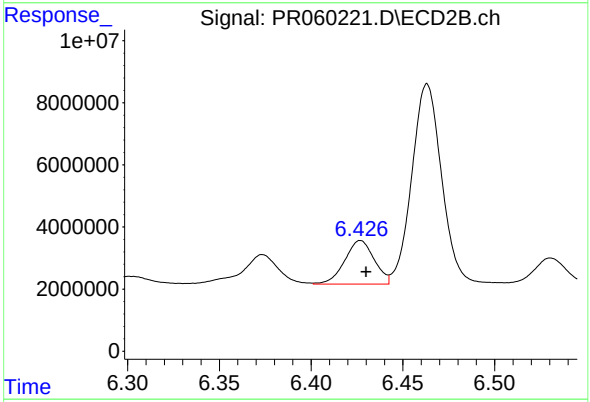
#36 AR-1262-1

R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 20039755
Conc: 65.57 ng/ml



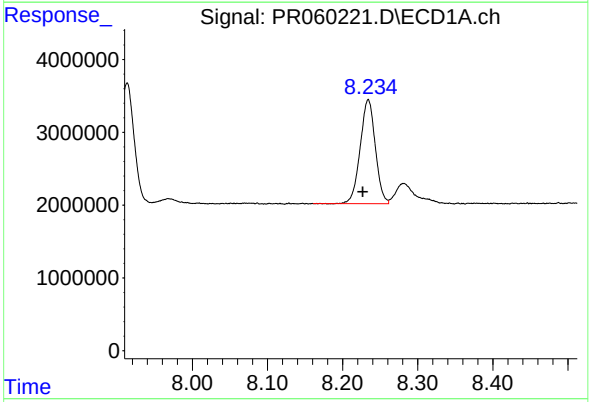
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 22095779
Conc: 85.17 ng/ml



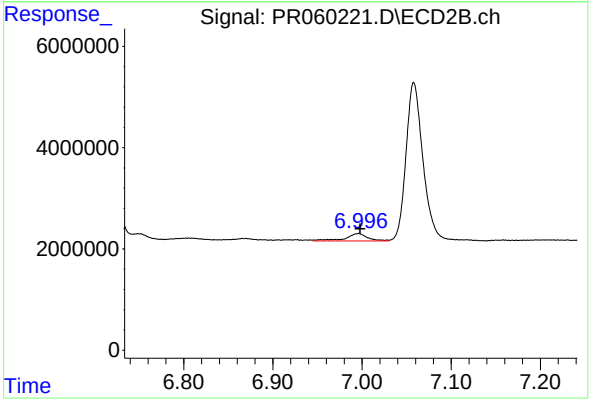
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 15687103
Conc: 57.70 ng/ml



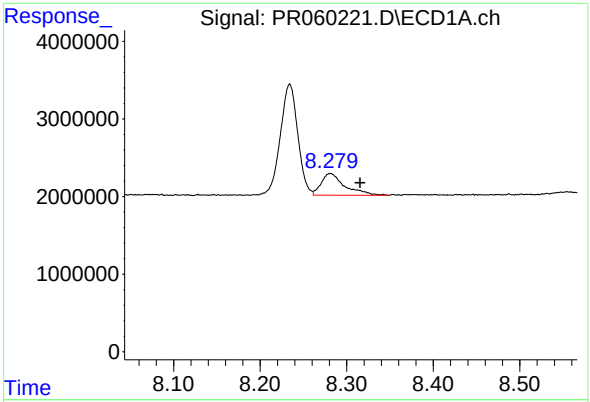
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 20033991
Conc: 106.66 ng/ml



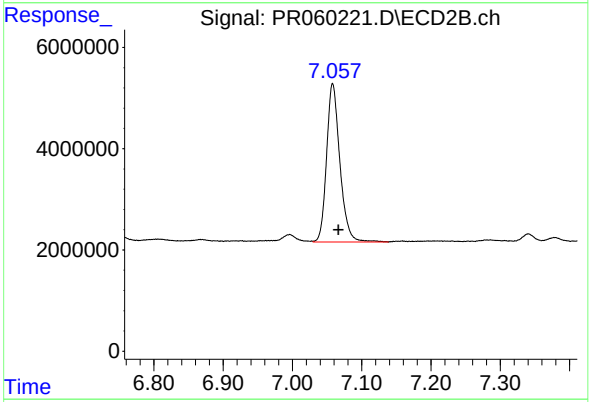
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 2517860
Conc: 12.28 ng/ml



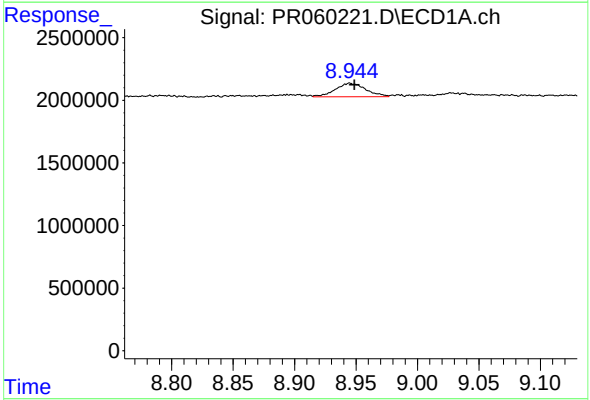
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: -0.034 min
Response: 5273631
Conc: 36.35 ng/ml



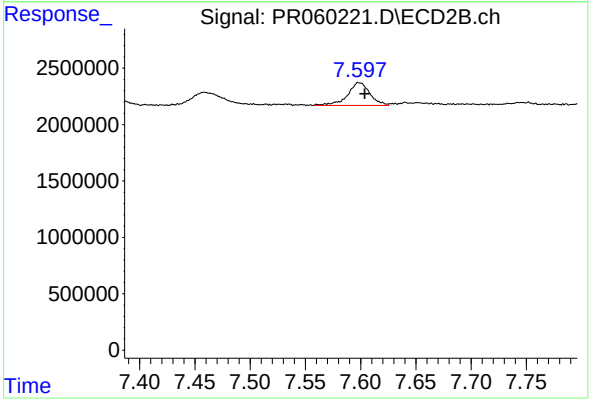
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 41734457
Conc: 108.89 ng/ml



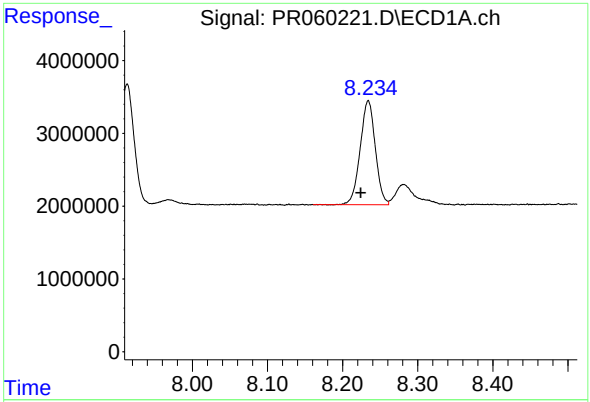
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 1851939
Conc: 17.60 ng/ml



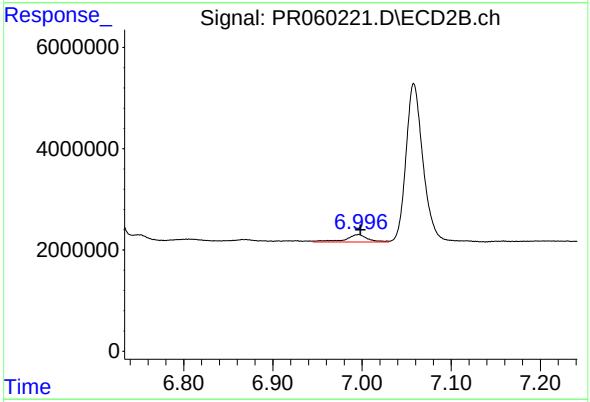
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 2856276
Conc: 16.88 ng/ml



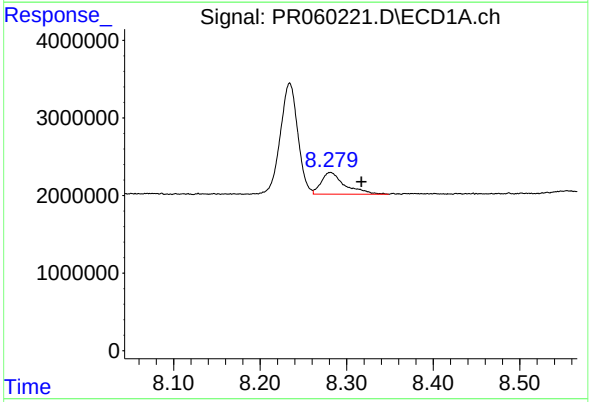
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 20033991
Conc: 45.31 ng/ml



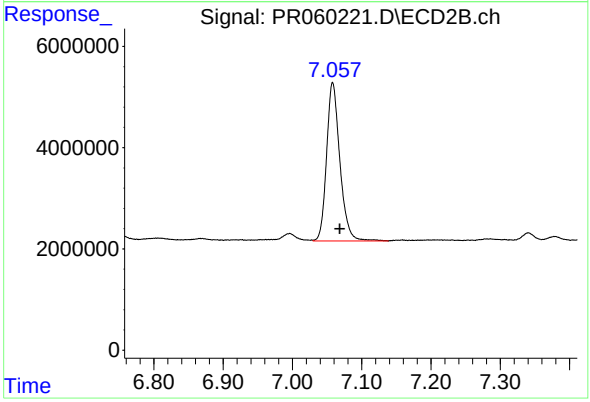
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 2517860
Conc: 2.87 ng/ml



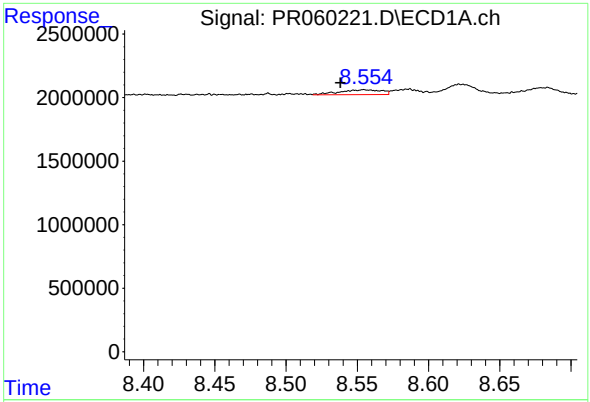
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.036 min
Response: 5273631
Conc: 13.19 ng/ml



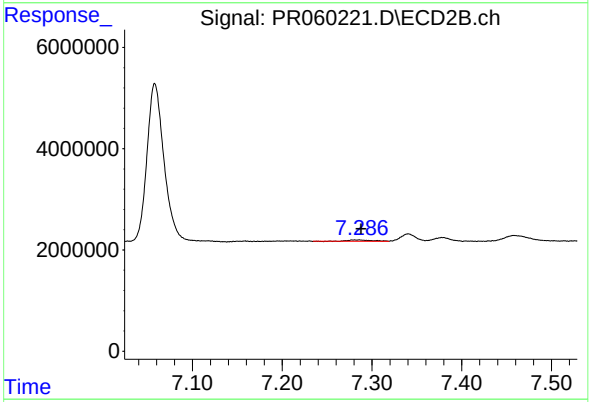
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 41734457
Conc: 52.91 ng/ml



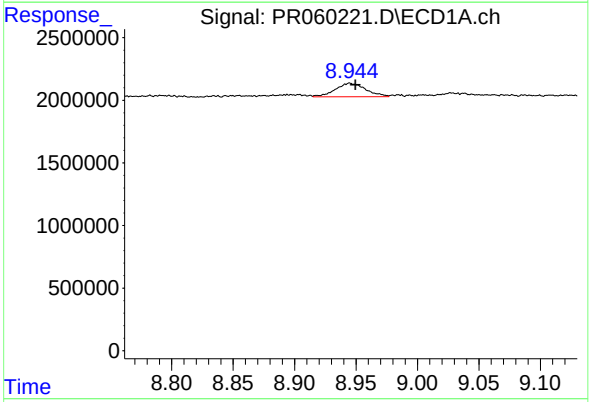
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: 0.017 min
Response: 785113
Conc: 2.18 ng/ml



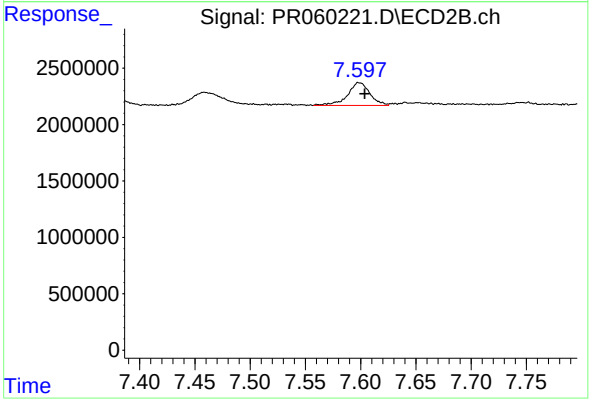
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 490697
Conc: 0.71 ng/ml



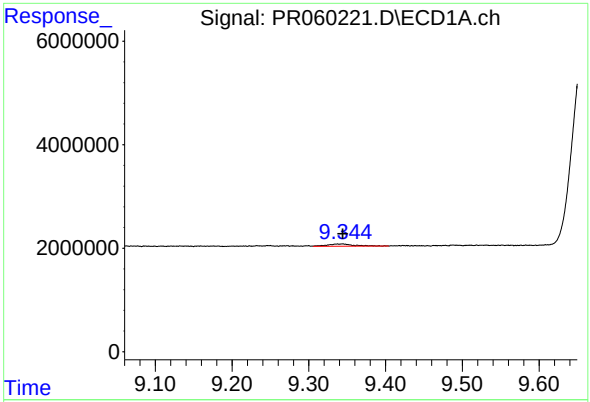
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 1851939
Conc: 11.74 ng/ml



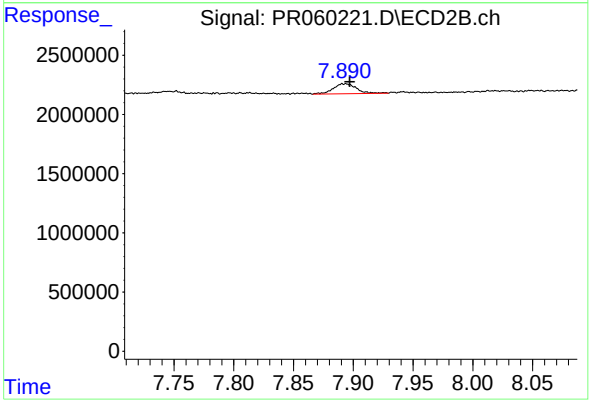
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 2856276
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 972688
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1156123
Conc: 0.55 ng/ml