

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 19:05
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:47:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.903	60542150	83393238	17.971	18.390
2)	SA Decachlor...	9.659	8.133	114.7E6	176.3E6	48.660	48.776
Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	1723688	1755274	18.347	12.787 #
4)	L1 AR-1016-2	4.948	4.030	3035762	1484043	22.504	7.262 #
5)	L1 AR-1016-3	5.010	4.209	2735679	990435	31.358	9.425 #
6)	L1 AR-1016-4	5.112	4.260	2151052	34648594	31.022	403.494 #
7)	L1 AR-1016-5	5.432	4.475	14079192	20455281	208.641	182.829
8)	L2 AR-1221-1	0.000	3.120	0	100553	N.D.	2.061 #
9)	L2 AR-1221-2	4.003	3.204	908563	1199542	31.936	34.756
10)	L2 AR-1221-3	4.082	3.288	399272	576714	4.519	4.975
11)	L3 AR-1232-1	4.082	3.288	399272	576714	5.328	5.981
12)	L3 AR-1232-2	4.635	4.030	1330457	1484043	39.566	16.655 #
13)	L3 AR-1232-3	4.948	4.209	3035762	990435	49.239	22.137 #
14)	L3 AR-1232-4	5.112	4.300	2151052	10031917	69.744	242.580 #
15)	L3 AR-1232-5	5.218	4.475	25440634	20455281	1092.659	440.197 #
16)	L4 AR-1242-1	4.923	4.013	1723688	1755274	21.936	15.379 #
17)	L4 AR-1242-2	4.948	4.030	3035762	1484043	27.073	8.870 #
18)	L4 AR-1242-3	5.010	4.209	2735679	990435	37.659	11.450 #
19)	L4 AR-1242-4	5.112	4.300	2151052	10031917	37.373	117.046 #
20)	L4 AR-1242-5	5.911	4.844	12832614	90579123	237.474	877.148 #
21)	L5 AR-1248-1	4.923	4.013	1723688	1755274	28.444	20.166 #
22)	L5 AR-1248-2	5.218	4.260	25440634	34648594	313.324	268.410
23)	L5 AR-1248-3	5.432	4.300	14079192	10031917	149.888	77.165 #
24)	L5 AR-1248-4	5.868	4.475	20516163	20455281	213.464	129.630 #
25)	L5 AR-1248-5	5.911	4.885	12832614	10229067	138.297	71.787 #
26)	L6 AR-1254-1	5.840	4.844	38171165	90579123	380.814	389.493
27)	L6 AR-1254-2	6.078	5.002	62576359	78529953	412.135	391.131
28)	L6 AR-1254-3	6.472	5.421	67379279	133.3E6	433.609	416.052
29)	L6 AR-1254-4	6.786	5.667	51000431	85155882	462.898	474.748
30)	L6 AR-1254-5	7.245	6.109	56824658	121.0E6	463.190	437.408
31)	L7 AR-1260-1	6.654	5.562	28142258	63131222	228.759	276.048
32)	L7 AR-1260-2	6.938	5.765	32142130	52754298	228.785	196.120
33)	L7 AR-1260-3	7.307	5.920	7389957	52839369	68.231	208.595 #
34)	L7 AR-1260-4	7.556	6.427	22890916	5615373	185.566	26.698 #
35)	L7 AR-1260-5	7.914	6.692	8211842	13395474	35.688	28.183
36)	L8 AR-1262-1	7.307	6.181	7389957	8856607	48.117	28.979 #
37)	L8 AR-1262-2	7.914	6.427	8211842	5615373	31.653	20.655 #
38)	L8 AR-1262-3	8.236	6.998	7374587	551629	39.261	2.690 #
39)	L8 AR-1262-4	8.283	7.059	1975444	13641820	13.617	35.593 #
40)	L8 AR-1262-5	8.949	7.600	804228	729199	7.644	4.309 #
41)	L9 AR-1268-1	8.236	6.998	7374587	551629	16.677	0.628 #

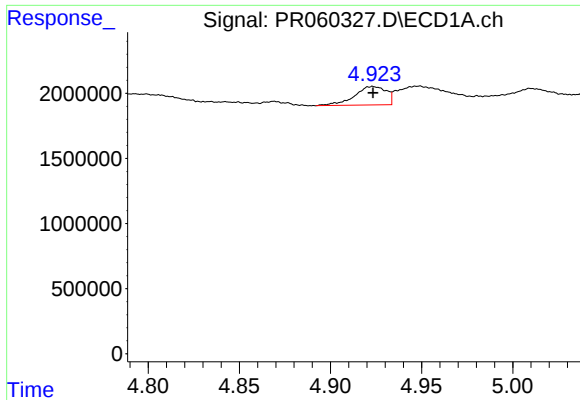
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 19:05
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:47:11 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

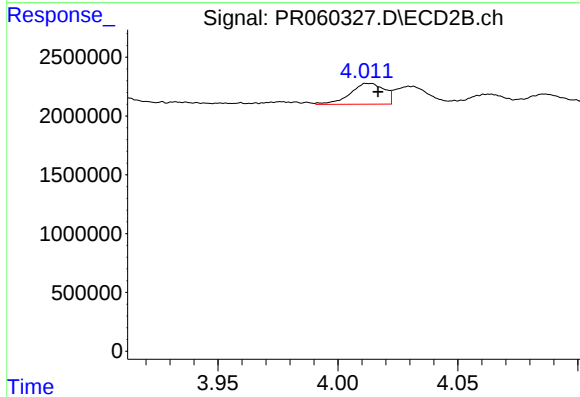
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.283	7.059	1975444	13641820	4.940	17.296 #
43)	L9 AR-1268-3	8.538	7.287	293482	600269	0.814	0.864
44)	L9 AR-1268-4	8.949	7.600	804228	729199	5.100	2.751 #
45)	L9 AR-1268-5	9.342	7.893	1393671	1581537	1.209	0.754 #

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



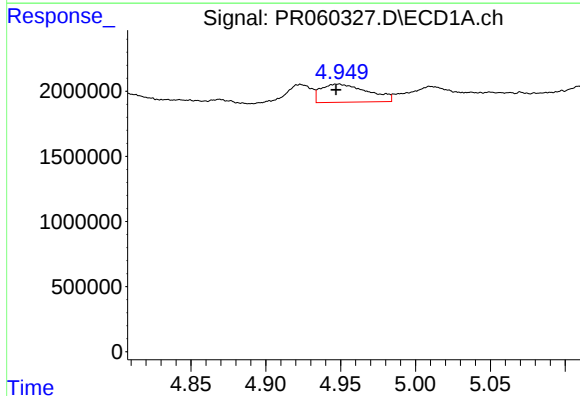
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1723688
Conc: 18.35 ng/ml



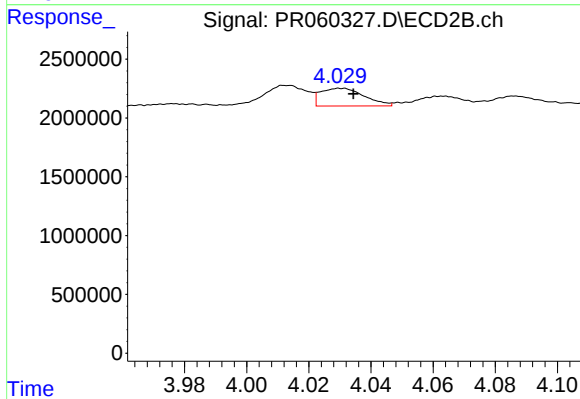
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 1755274
Conc: 12.79 ng/ml



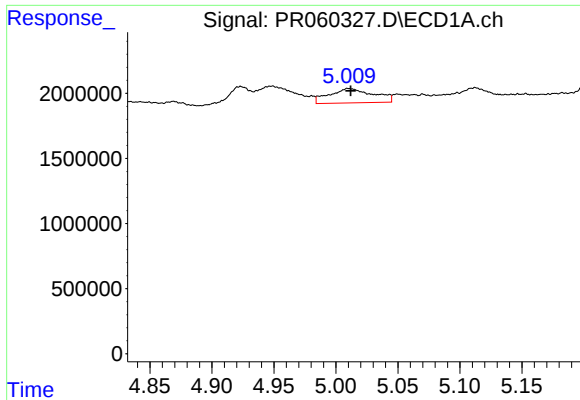
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 3035762
Conc: 22.50 ng/ml



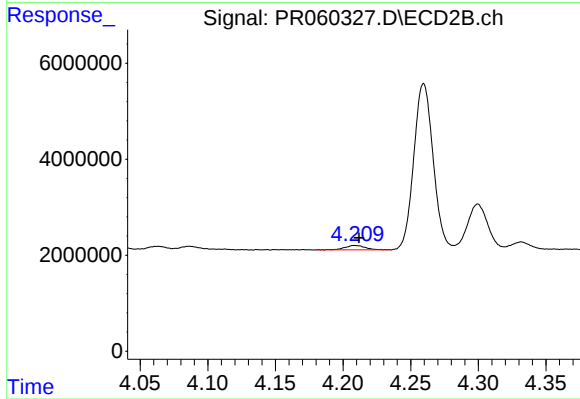
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1484043
Conc: 7.26 ng/ml



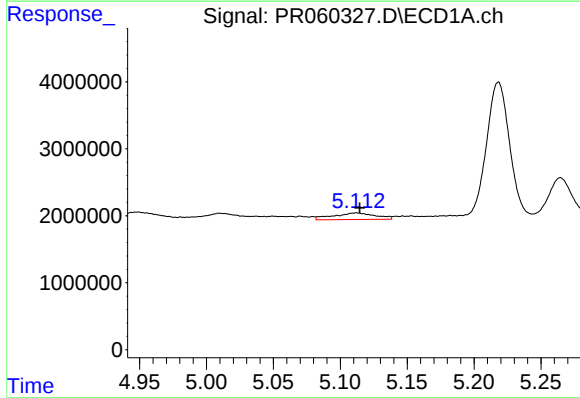
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2735679
Conc: 31.36 ng/ml



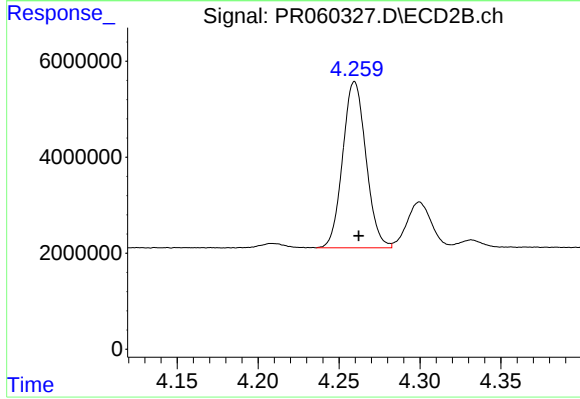
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 990435
Conc: 9.43 ng/ml



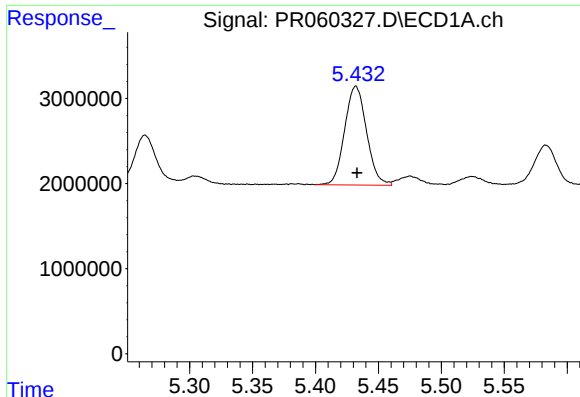
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2151052
Conc: 31.02 ng/ml



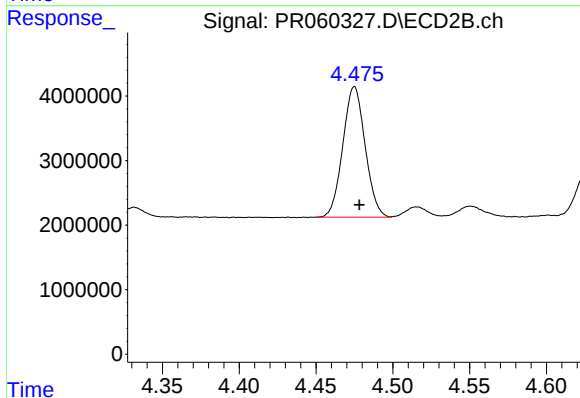
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 34648594
Conc: 403.49 ng/ml



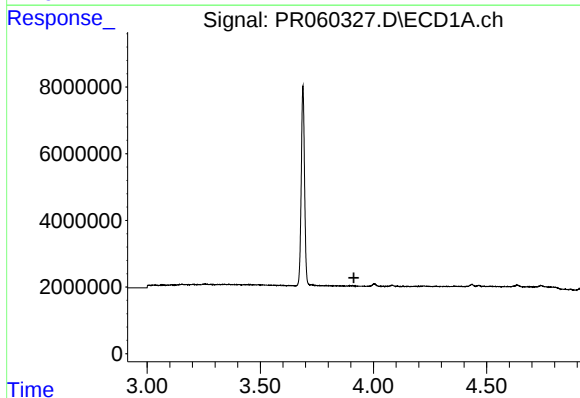
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 14079192
Conc: 208.64 ng/ml



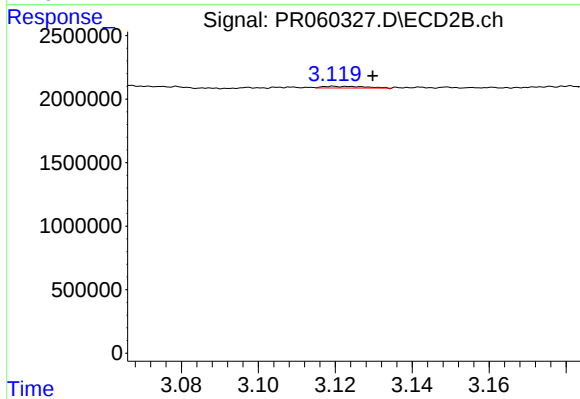
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 20455281
Conc: 182.83 ng/ml



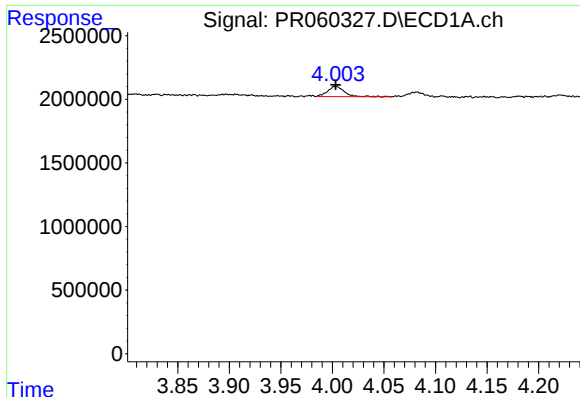
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



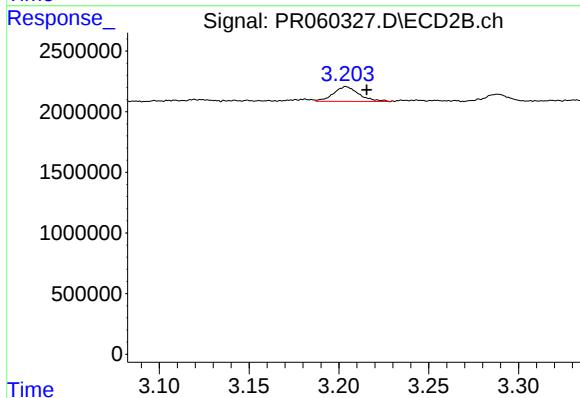
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 100553
Conc: 2.06 ng/ml



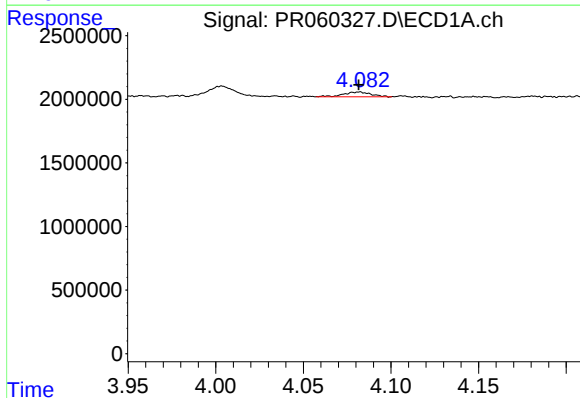
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 908563
Conc: 31.94 ng/ml



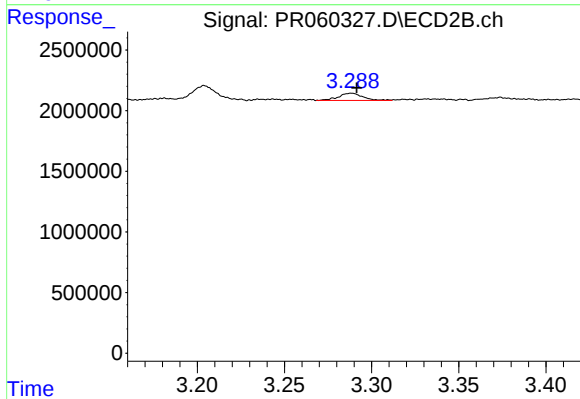
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1199542
Conc: 34.76 ng/ml



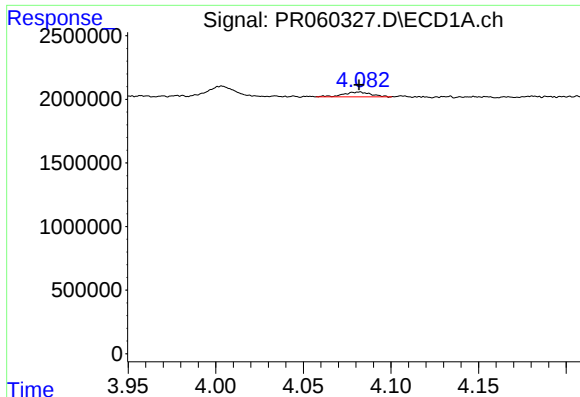
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 399272
Conc: 4.52 ng/ml



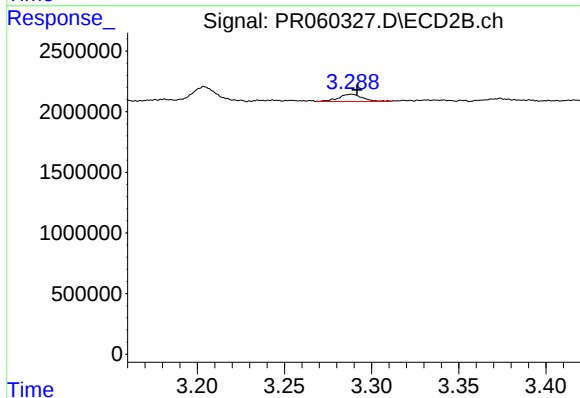
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 576714
Conc: 4.97 ng/ml



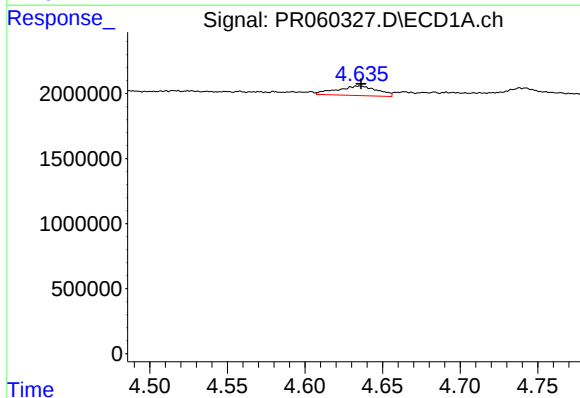
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 399272
Conc: 5.33 ng/ml



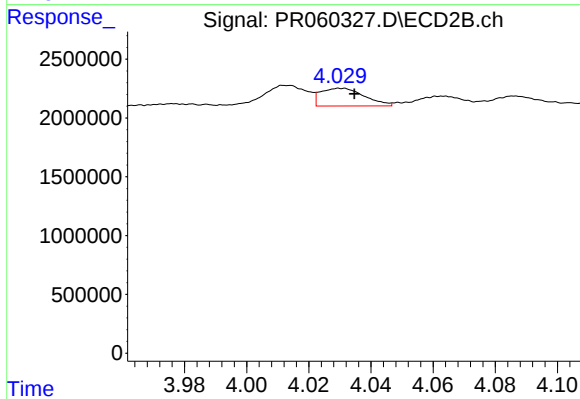
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 576714
Conc: 5.98 ng/ml



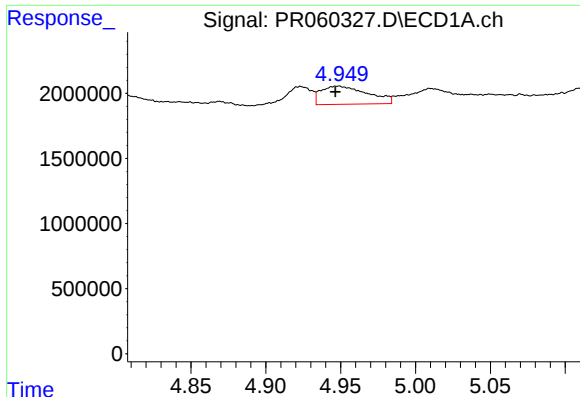
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1330457
Conc: 39.57 ng/ml



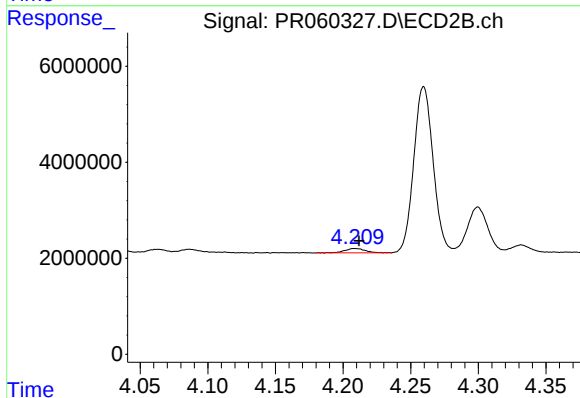
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1484043
Conc: 16.65 ng/ml



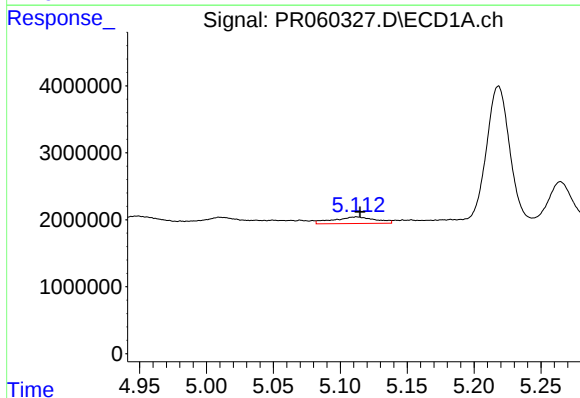
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 3035762
Conc: 49.24 ng/ml



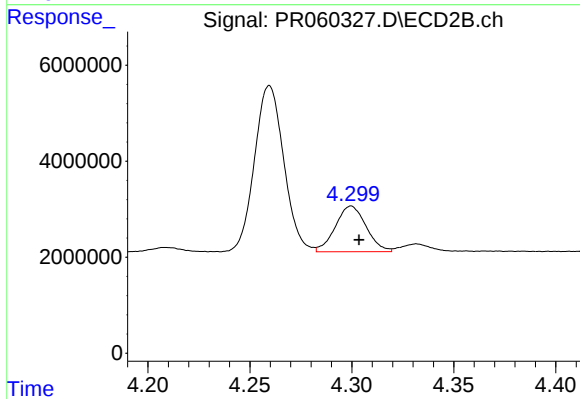
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 990435
Conc: 22.14 ng/ml



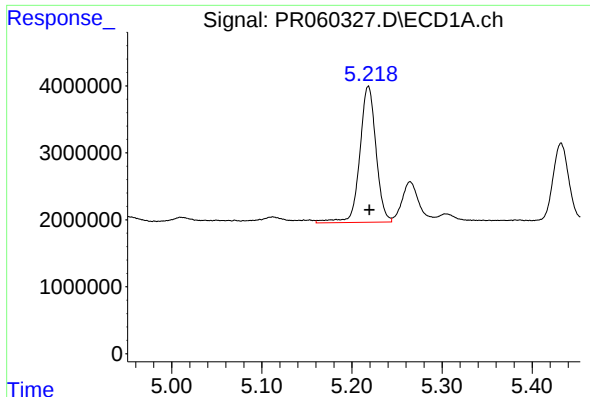
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2151052
Conc: 69.74 ng/ml



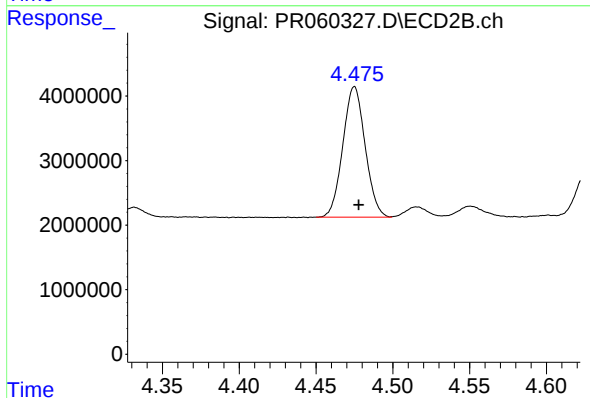
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 10031917
Conc: 242.58 ng/ml



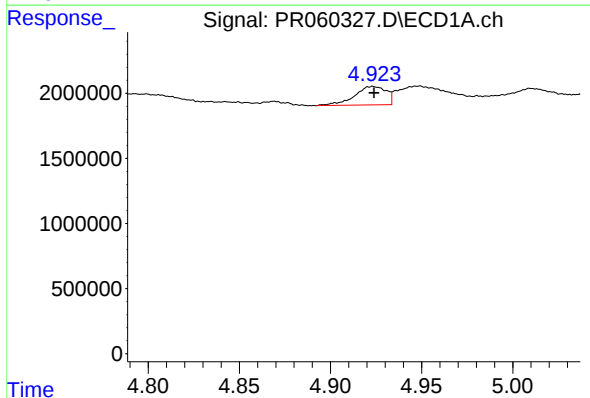
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 25440634
Conc: 1092.66 ng/ml



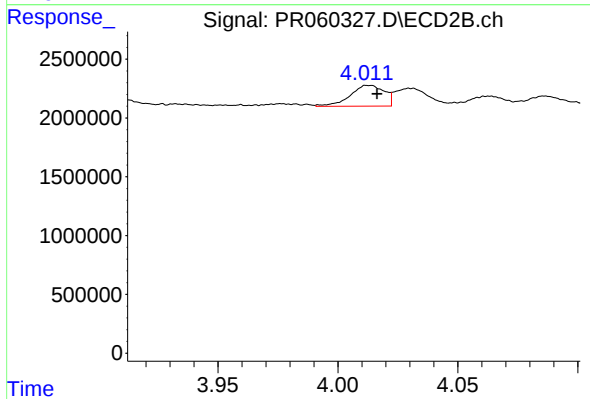
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 20455281
Conc: 440.20 ng/ml



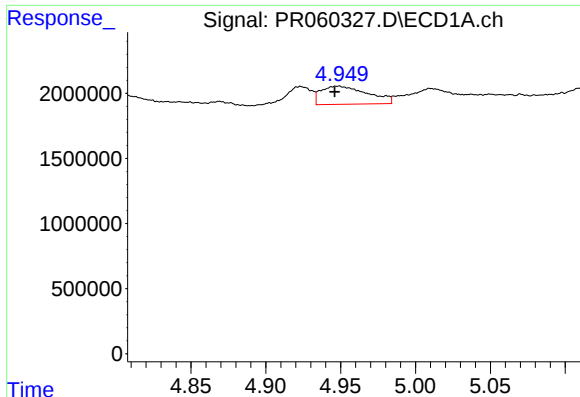
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1723688
Conc: 21.94 ng/ml



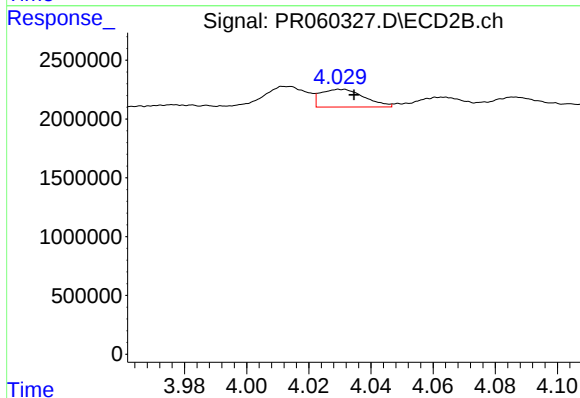
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1755274
Conc: 15.38 ng/ml



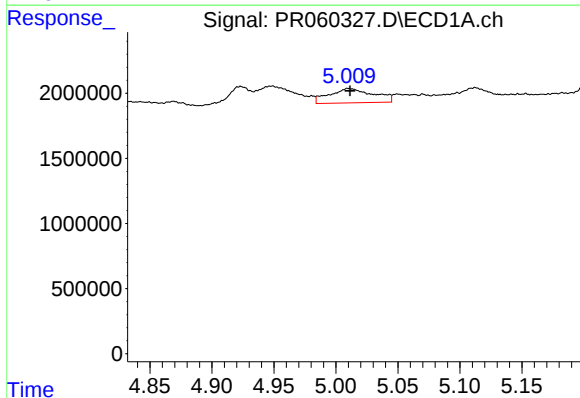
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 3035762
Conc: 27.07 ng/ml



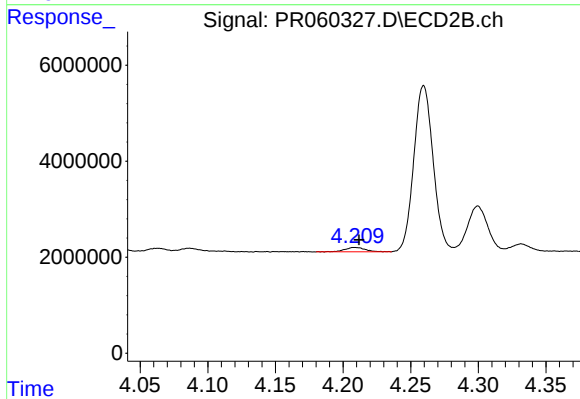
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1484043
Conc: 8.87 ng/ml



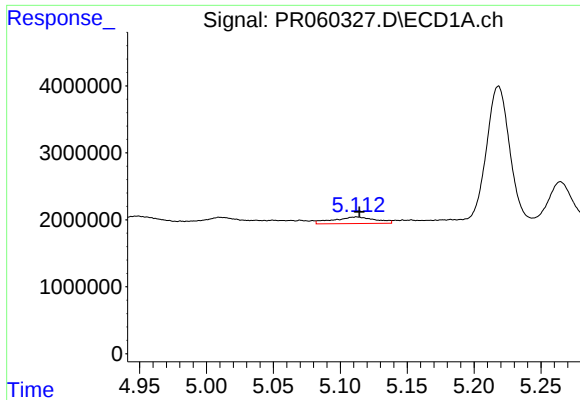
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 2735679
Conc: 37.66 ng/ml



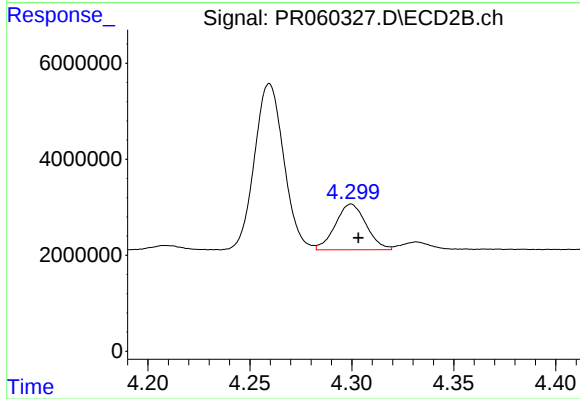
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 990435
Conc: 11.45 ng/ml



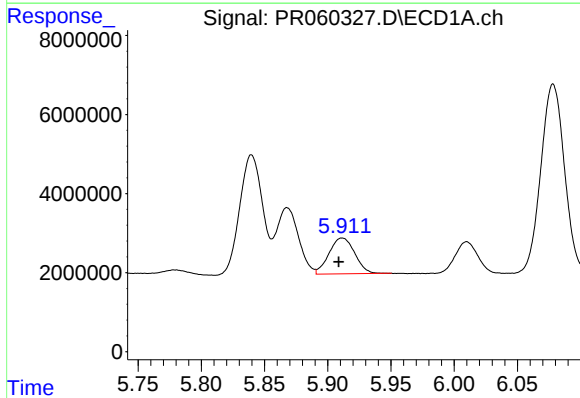
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2151052
Conc: 37.37 ng/ml



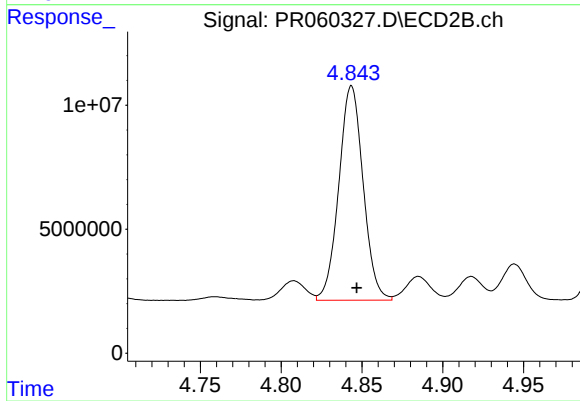
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 10031917
Conc: 117.05 ng/ml



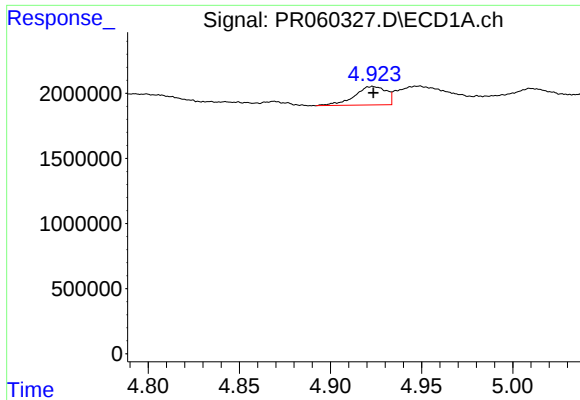
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 12832614
Conc: 237.47 ng/ml



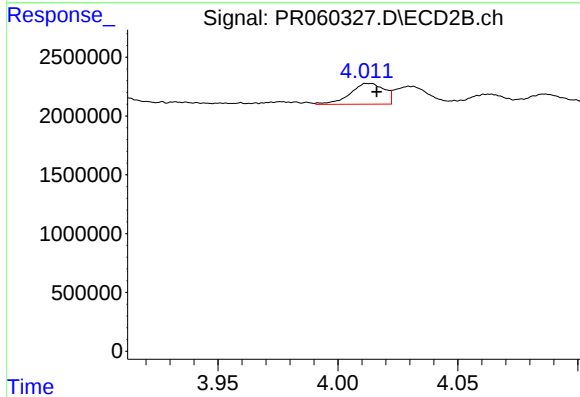
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 90579123
Conc: 877.15 ng/ml



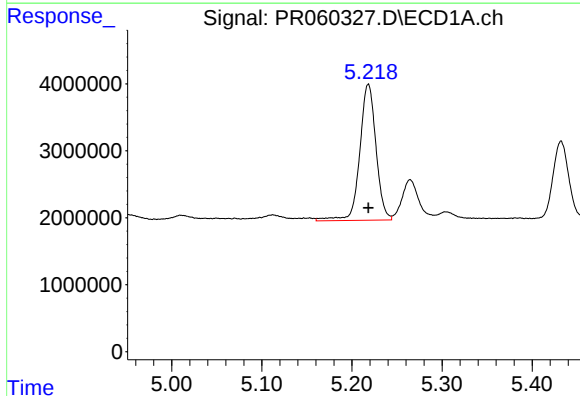
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1723688
Conc: 28.44 ng/ml



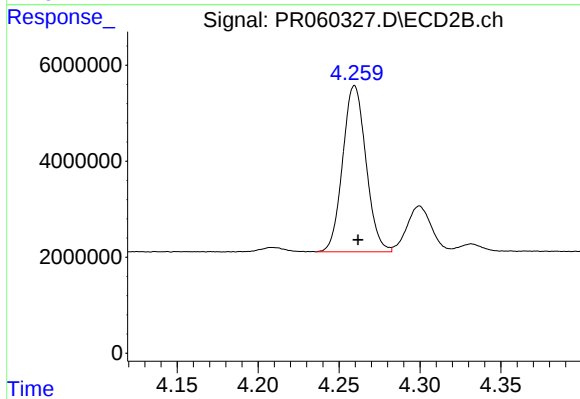
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1755274
Conc: 20.17 ng/ml



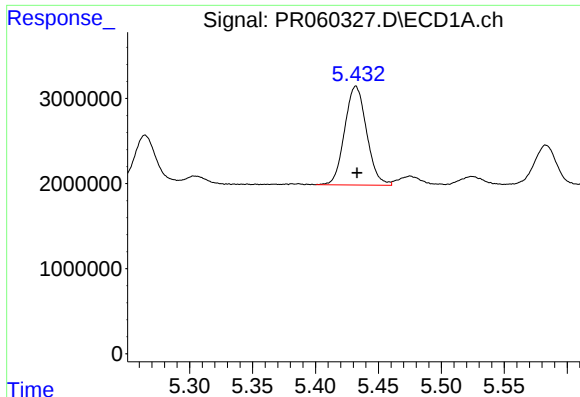
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 25440634
Conc: 313.32 ng/ml



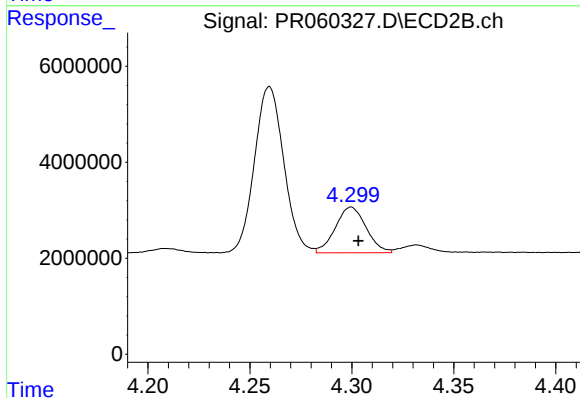
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34648594
Conc: 268.41 ng/ml



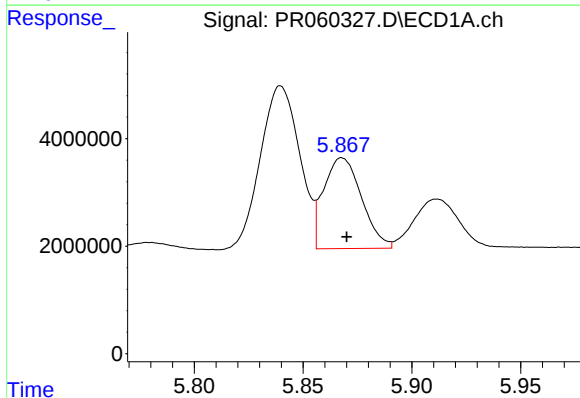
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 14079192
Conc: 149.89 ng/ml



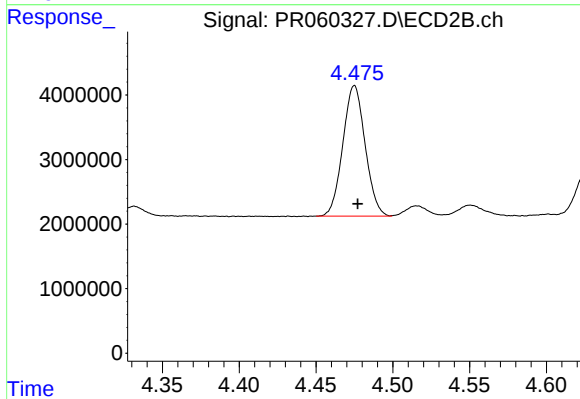
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 10031917
Conc: 77.16 ng/ml



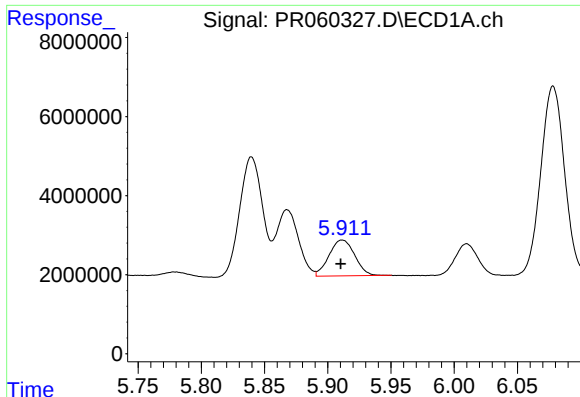
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 20516163
Conc: 213.46 ng/ml



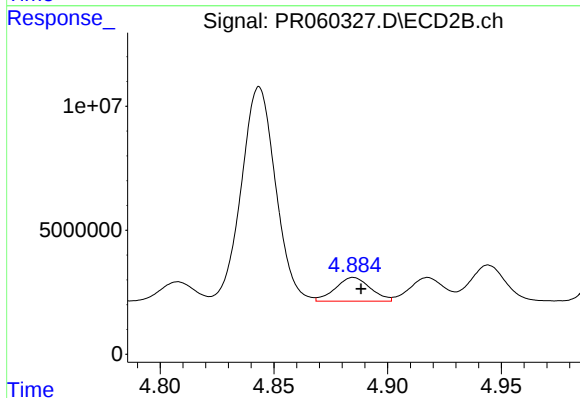
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 20455281
Conc: 129.63 ng/ml



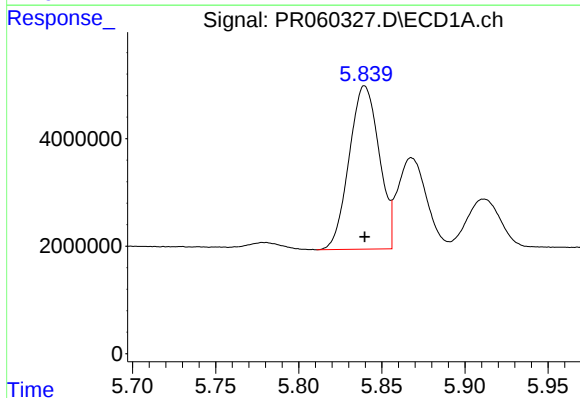
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 12832614
Conc: 138.30 ng/ml



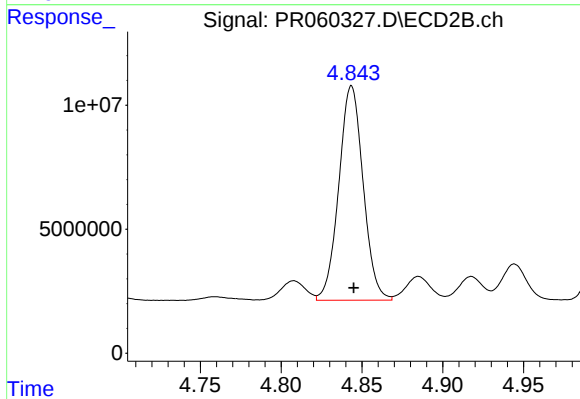
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 10229067
Conc: 71.79 ng/ml



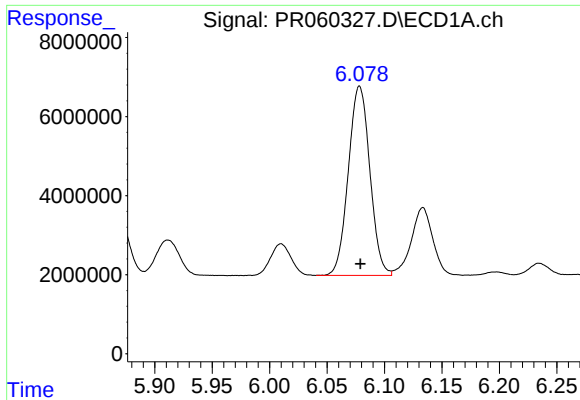
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38171165
Conc: 380.81 ng/ml



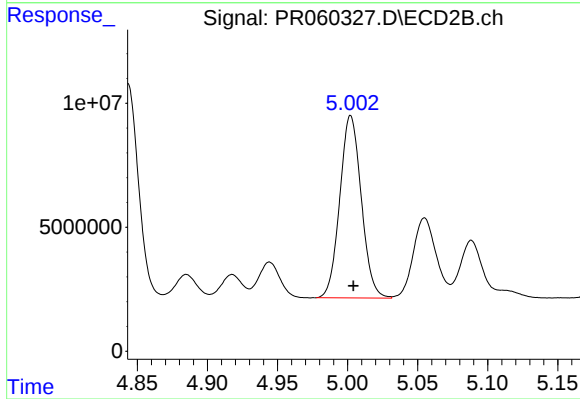
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 90579123
Conc: 389.49 ng/ml



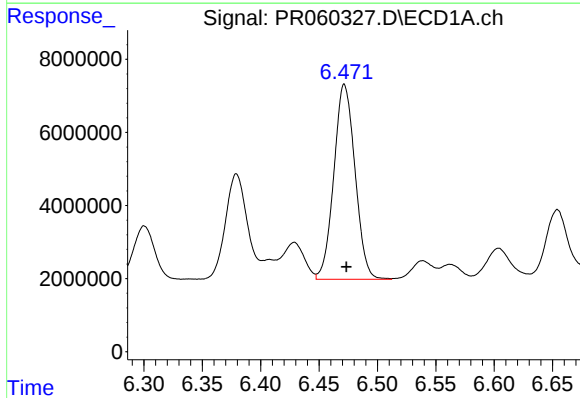
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 62576359
Conc: 412.14 ng/ml



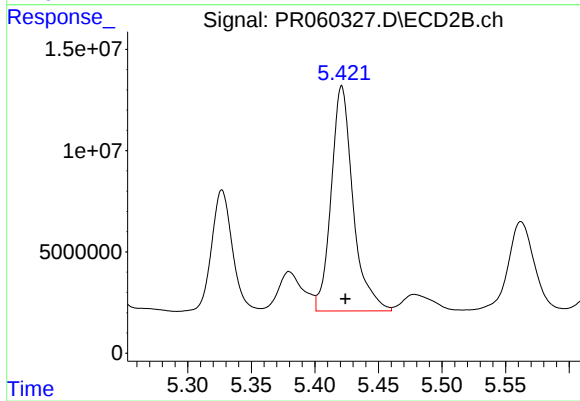
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 78529953
Conc: 391.13 ng/ml



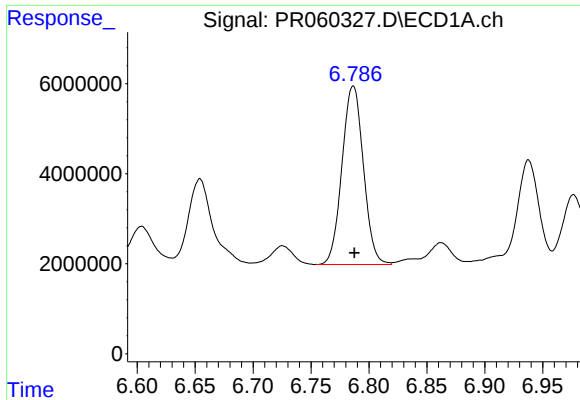
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 67379279
Conc: 433.61 ng/ml



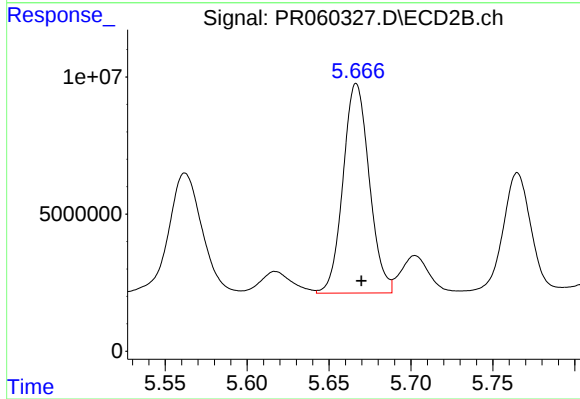
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 133316511
Conc: 416.05 ng/ml



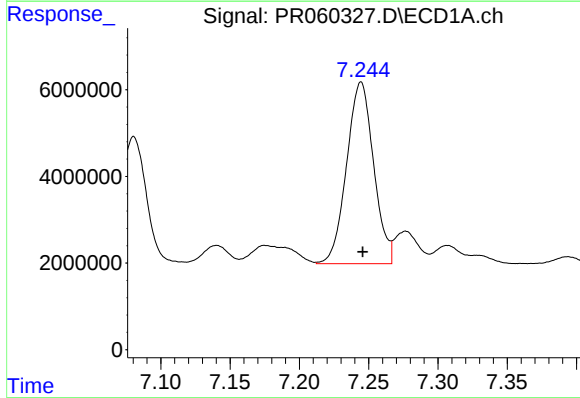
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 51000431
Conc: 462.90 ng/ml



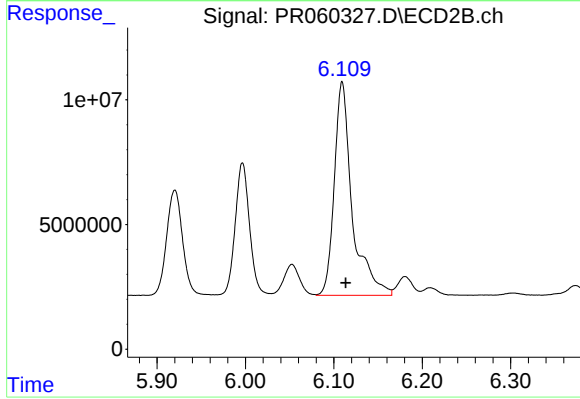
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 85155882
Conc: 474.75 ng/ml



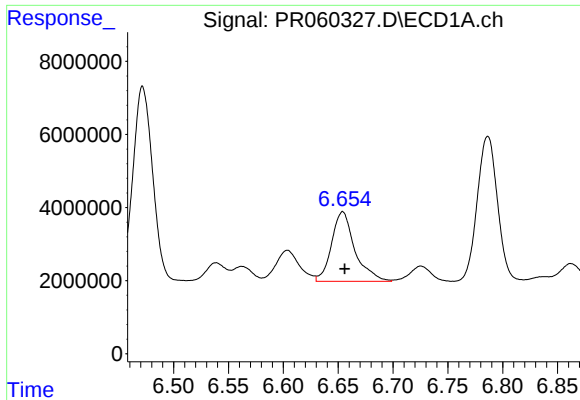
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 56824658
Conc: 463.19 ng/ml



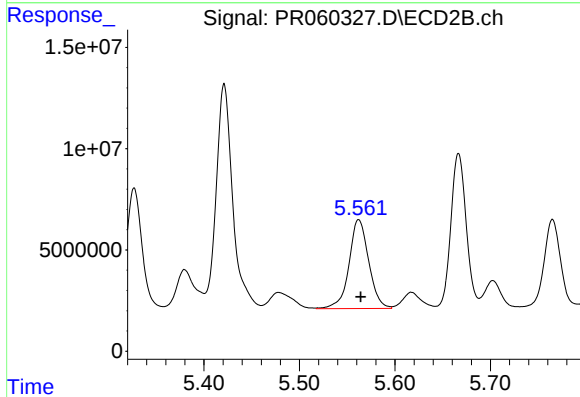
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 120955478
Conc: 437.41 ng/ml



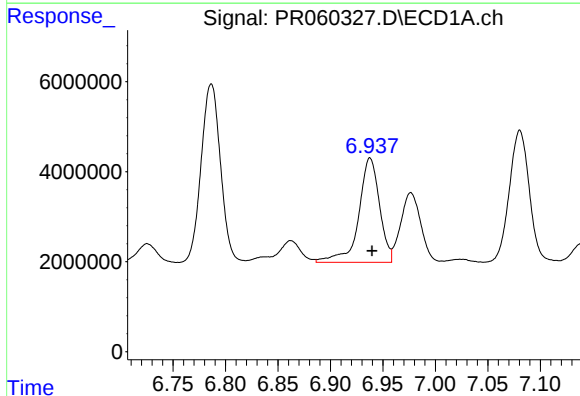
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 28142258
Conc: 228.76 ng/ml



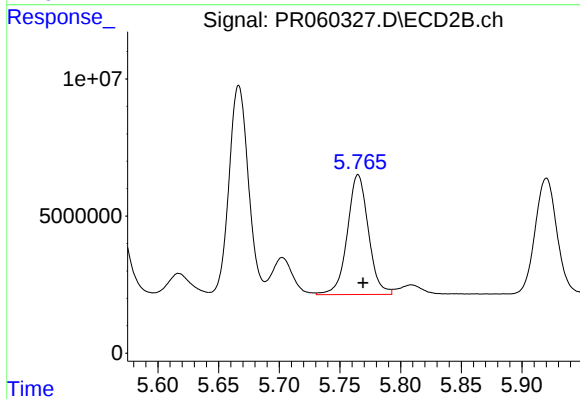
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 63131222
Conc: 276.05 ng/ml



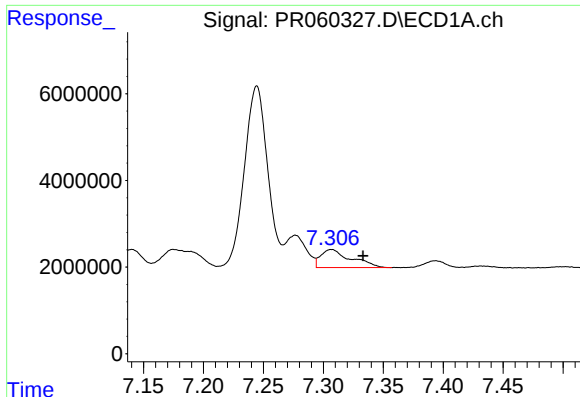
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 32142130
Conc: 228.79 ng/ml



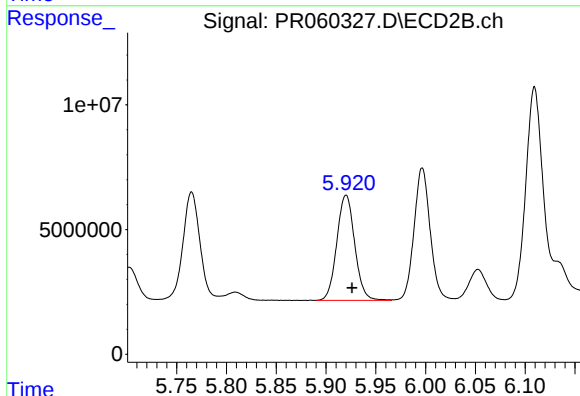
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 52754298
Conc: 196.12 ng/ml



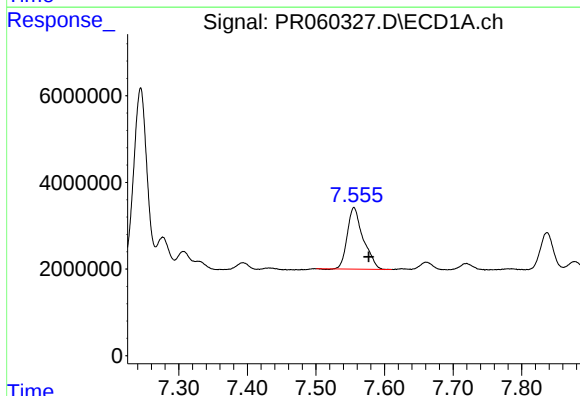
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 7389957
Conc: 68.23 ng/ml



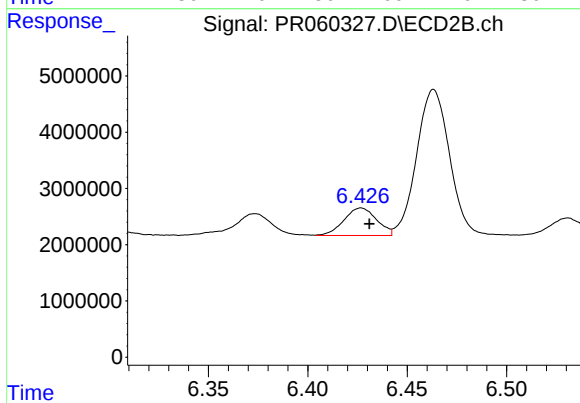
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 52839369
Conc: 208.60 ng/ml



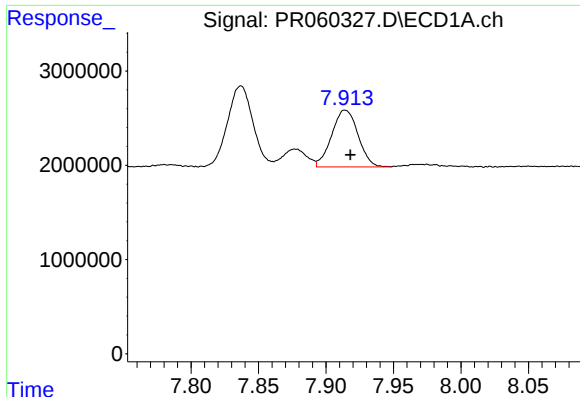
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 22890916
Conc: 185.57 ng/ml



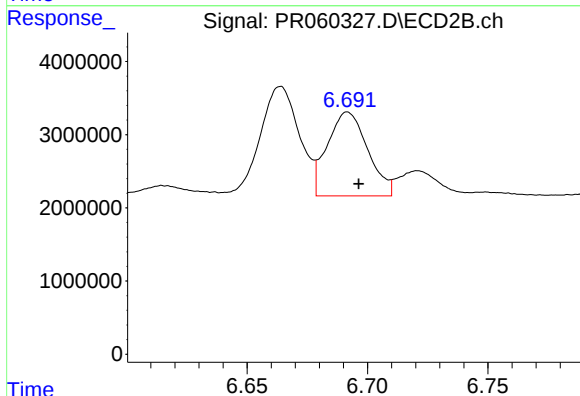
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5615373
Conc: 26.70 ng/ml



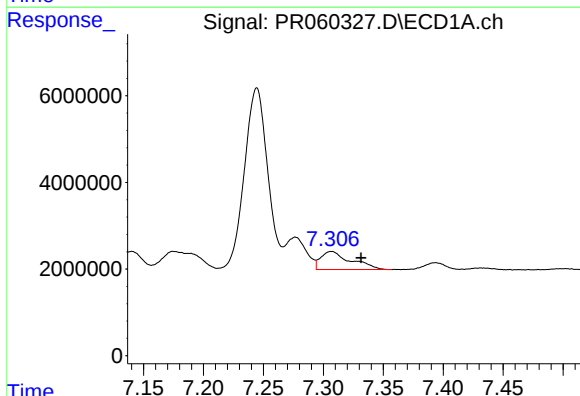
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 8211842
Conc: 35.69 ng/ml



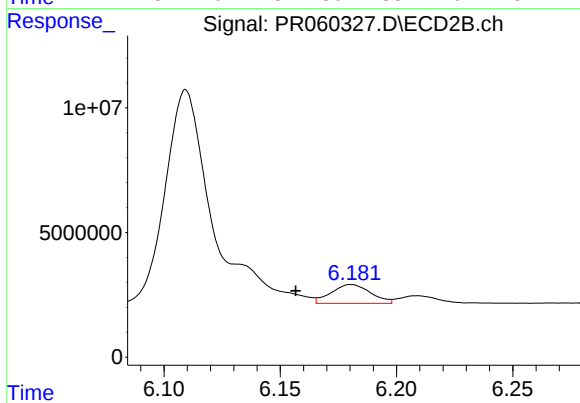
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 13395474
Conc: 28.18 ng/ml



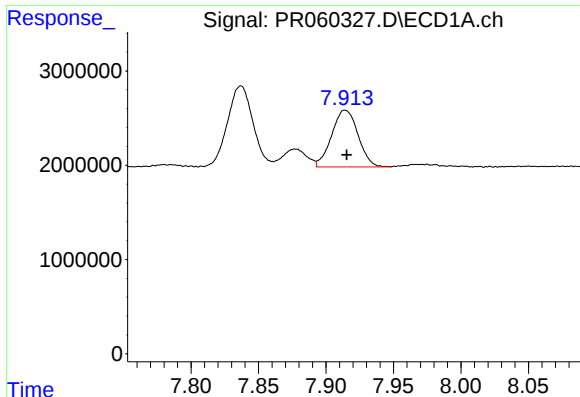
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 7389957
Conc: 48.12 ng/ml



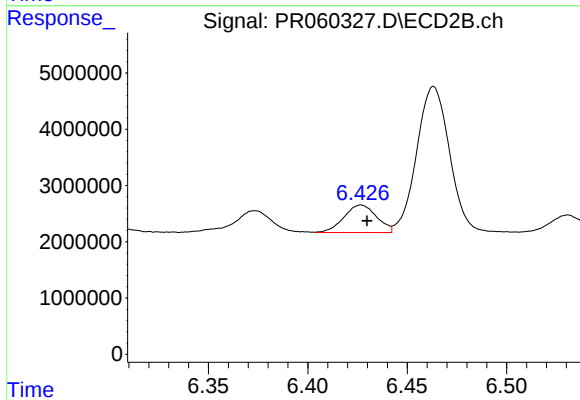
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 8856607
Conc: 28.98 ng/ml



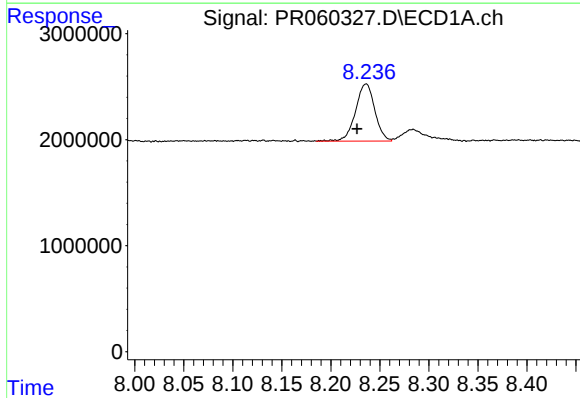
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 8211842
Conc: 31.65 ng/ml



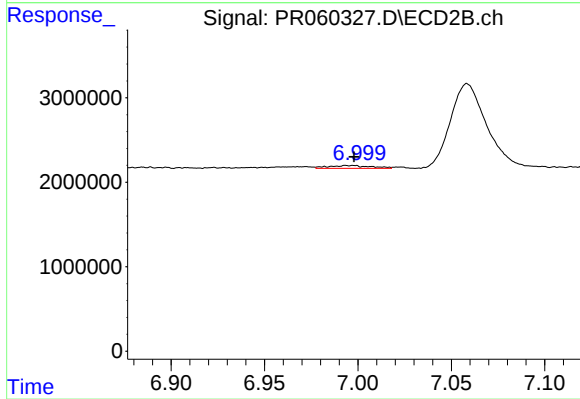
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 5615373
Conc: 20.66 ng/ml



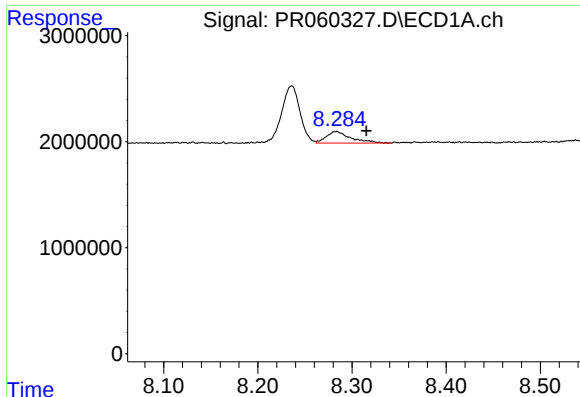
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 7374587
Conc: 39.26 ng/ml



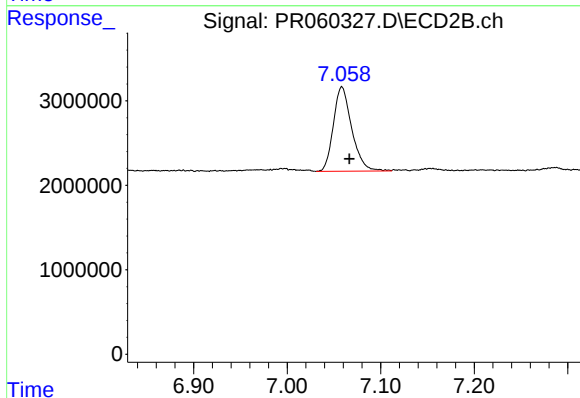
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 551629
Conc: 2.69 ng/ml



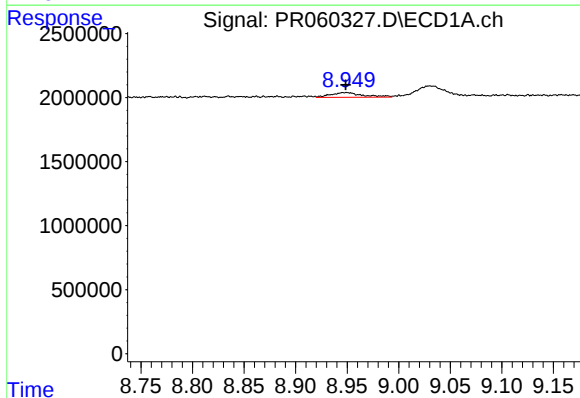
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 1975444
Conc: 13.62 ng/ml



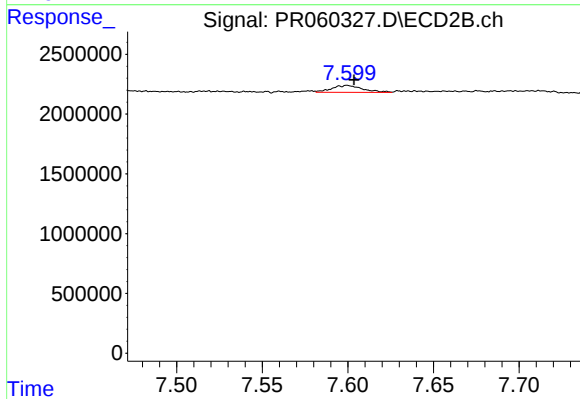
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 13641820
Conc: 35.59 ng/ml



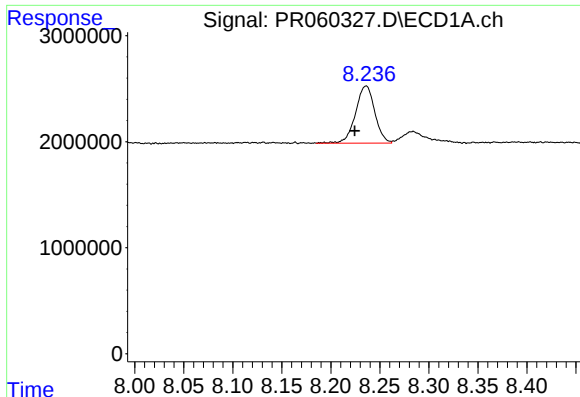
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 804228
Conc: 7.64 ng/ml



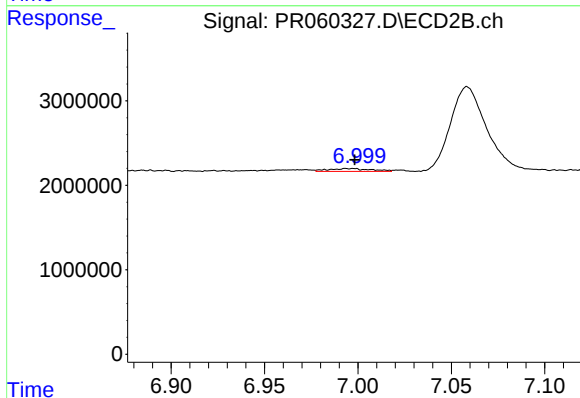
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 729199
Conc: 4.31 ng/ml



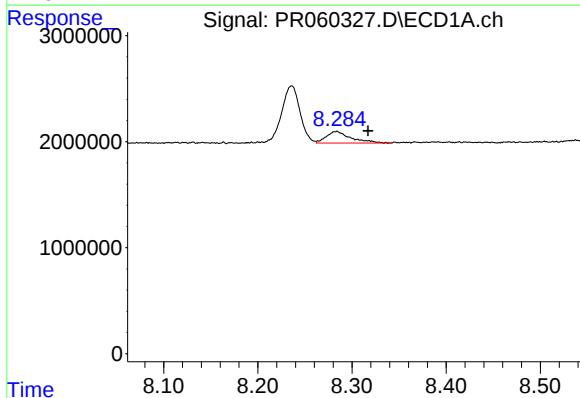
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 7374587
Conc: 16.68 ng/ml



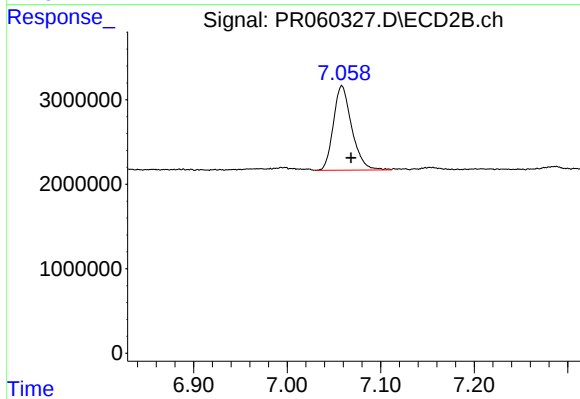
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 551629
Conc: 0.63 ng/ml



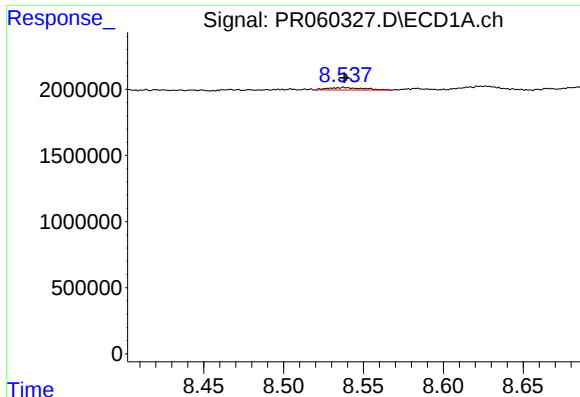
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.034 min
Response: 1975444
Conc: 4.94 ng/ml



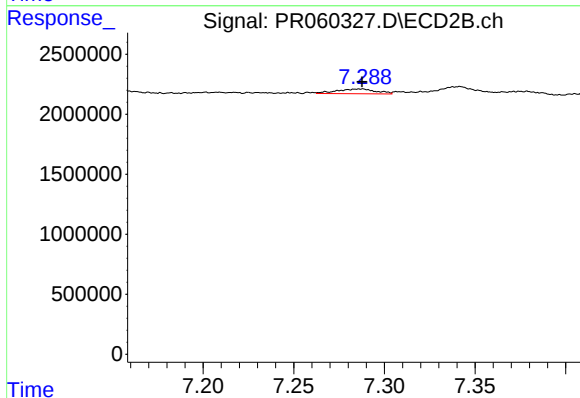
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 13641820
Conc: 17.30 ng/ml



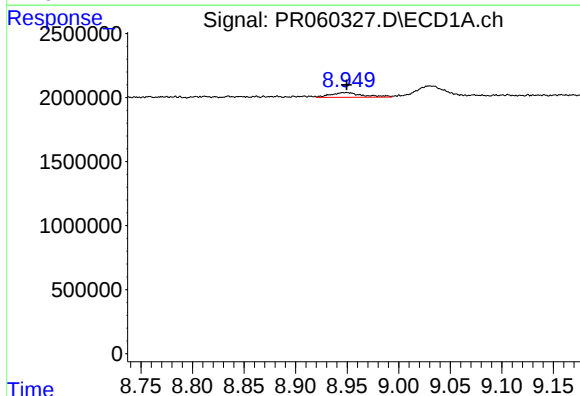
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 293482
Conc: 0.81 ng/ml



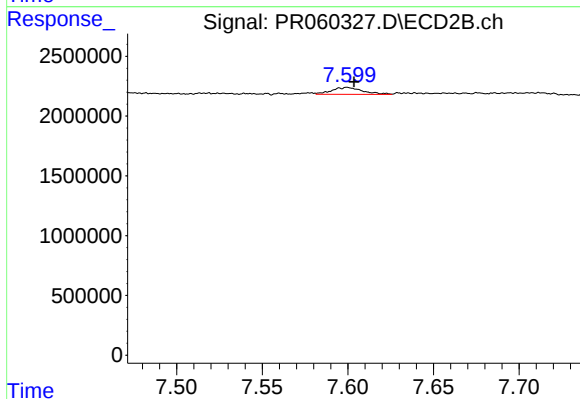
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 600269
Conc: 0.86 ng/ml



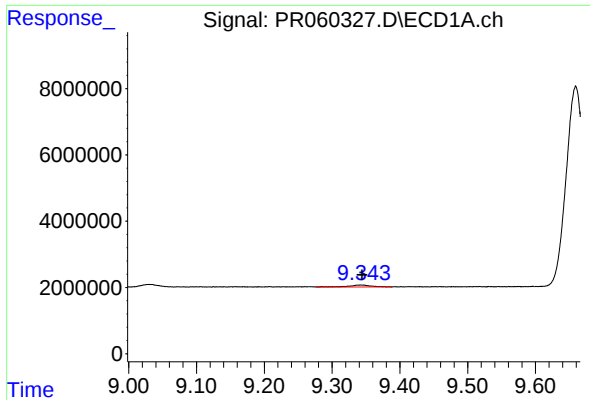
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 804228
Conc: 5.10 ng/ml



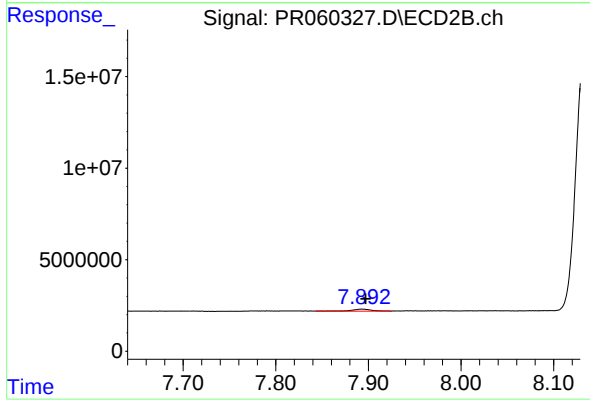
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 729199
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1393671
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1581537
Conc: 0.75 ng/ml