

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 04:52
 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: Oct 24 05:19:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.022	135.6E6	74311565	18.927	18.004
2)	SA Decachlor...	9.752	8.412	177.4E6	109.2E6	37.973	35.972
Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	53860223	34385641	250.383	236.540
4)	L1 AR-1016-2	5.000	4.191	65770599	34730230	200.726	173.733
5)	L1 AR-1016-3	5.065	4.375	33297230	23825375	160.959	216.120 #
6)	L1 AR-1016-4	5.168	4.426	36402689	48687200	223.488	562.611 #
7)	L1 AR-1016-5	5.489	4.648	87806221	58938404	540.163	515.885
8)	L2 AR-1221-1	3.961	3.252	837072	497970	10.247	9.198
9)	L2 AR-1221-2	4.052	3.335	2442534	1618199	44.932	41.788
10)	L2 AR-1221-3	4.131	3.421	4889171	3506167	27.242	27.958
11)	L3 AR-1232-1	4.131	3.421	4889171	3506167	32.887	33.485
12)	L3 AR-1232-2	4.689	4.191	25131702	34730230	308.327	372.139
13)	L3 AR-1232-3	5.000	4.375	65770599	23825375	439.394	470.779
14)	L3 AR-1232-4	5.168	4.468	36402689	50045329	499.011	1095.948 #
15)	L3 AR-1232-5	5.273	4.648	75120934	58938404	1374.190	1169.093
16)	L4 AR-1242-1	4.978	4.172	53860223	34385641	298.252	279.705
17)	L4 AR-1242-2	5.000	4.191	65770599	34730230	239.676	206.437
18)	L4 AR-1242-3	5.065	4.375	33297230	23825375	189.354	256.126 #
19)	L4 AR-1242-4	5.168	4.468	36402689	50045329	266.314	550.634 #
20)	L4 AR-1242-5	5.965	5.028	94061113	81718108	635.288	737.219
21)	L5 AR-1248-1	4.978	4.172	53860223	34385641	390.482	364.496
22)	L5 AR-1248-2	5.273	4.426	75120934	48687200	383.620	373.937
23)	L5 AR-1248-3	5.489	4.468	87806221	50045329	381.357	371.213
24)	L5 AR-1248-4	5.926	4.648	92639068	58938404	374.195	366.426
25)	L5 AR-1248-5	5.965	5.071	94061113	56893194	375.339	376.252
26)	L6 AR-1254-1	5.894	5.028	74398152	81718108	296.736	354.330
27)	L6 AR-1254-2	6.134	5.191	92784875	25208982	243.922	127.311 #
28)	L6 AR-1254-3	6.529	5.622	49938706	39475192	128.169	126.097
29)	L6 AR-1254-4	6.843	5.874	31758884	26032852	118.741	138.540
30)	L6 AR-1254-5	7.301	6.328	7783564	8337856	26.474	30.558
31)	L7 AR-1260-1	6.711	5.775	5240332	19862135	17.632	88.461 #
32)	L7 AR-1260-2	6.996	5.974	3900287	2898049	11.278	10.990
33)	L7 AR-1260-3	7.398	6.135	234965	4944701	0.915	19.554 #
34)	L7 AR-1260-4	7.612	6.654	2622789	1045658	9.280	5.300 #
35)	L7 AR-1260-5	7.971	6.922	2202955	1315685	4.080	3.098
36)	L8 AR-1262-1	7.398	6.401	234965	926053	0.624	3.181 #
37)	L8 AR-1262-2	7.971	6.922	2202955	1315685	3.579	2.819
38)	L8 AR-1262-3	8.292	7.235	2378883	627299	5.677	3.435 #
39)	L8 AR-1262-4	0.000	7.299	0	767796	N.D.	2.279 #
40)	L8 AR-1262-5	0.000	7.845	0	286095	N.D.	1.958 #
41)	L9 AR-1268-1	8.292	7.235	2378883	627299	3.243	1.206 #

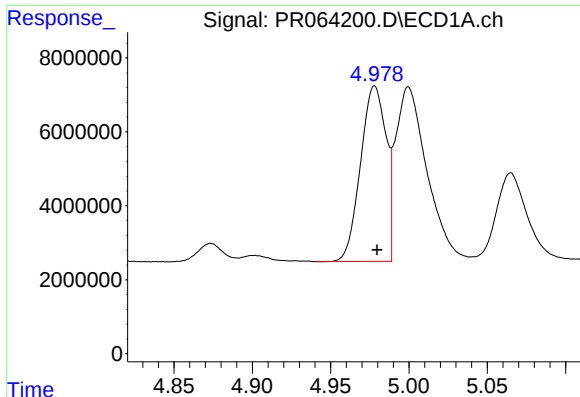
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 04:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:19:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

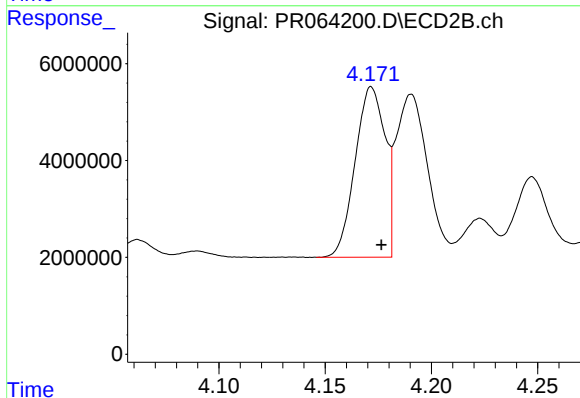
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.299	0	767796	N.D.	1.626 #
43)	L9 AR-1268-3	8.603	7.531	278245	457128	0.483	1.144 #
44)	L9 AR-1268-4	0.000	7.845	0	286095	N.D.	1.758 #
45)	L9 AR-1268-5	9.424	8.149	1452179	900722	0.816	0.770

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



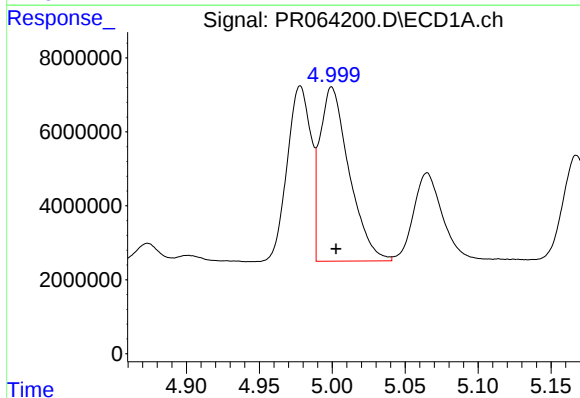
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 53860223
Conc: 250.38 ng/ml



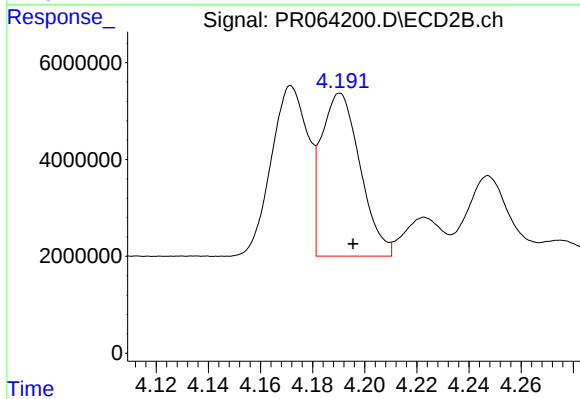
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 34385641
Conc: 236.54 ng/ml



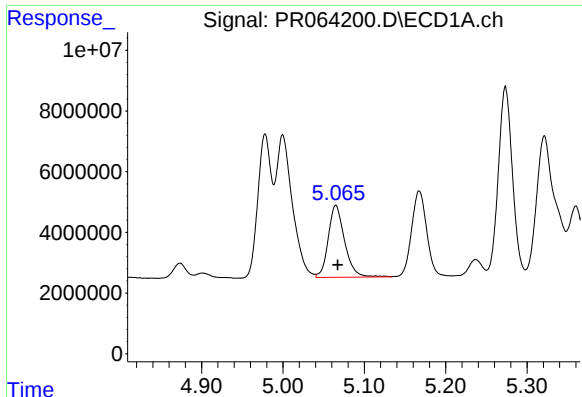
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 65770599
Conc: 200.73 ng/ml



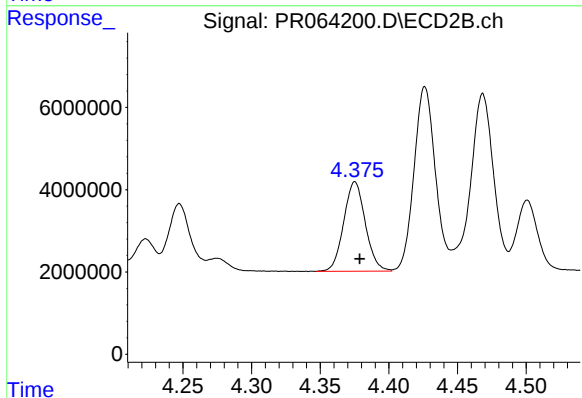
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 34730230
Conc: 173.73 ng/ml



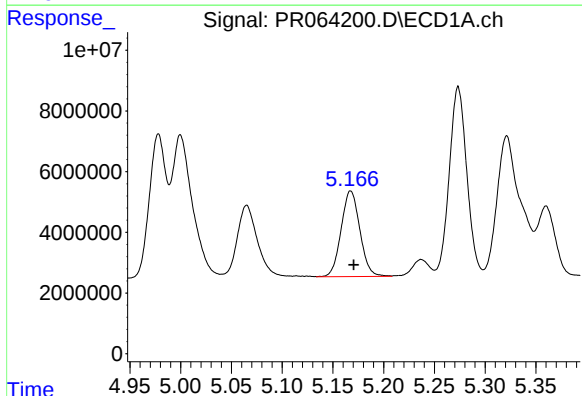
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 33297230
Conc: 160.96 ng/ml



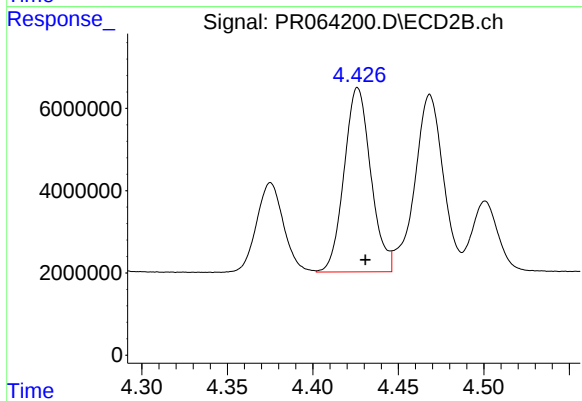
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 23825375
Conc: 216.12 ng/ml



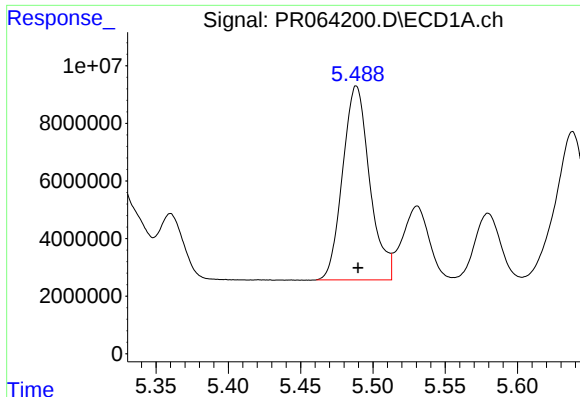
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 36402689
Conc: 223.49 ng/ml



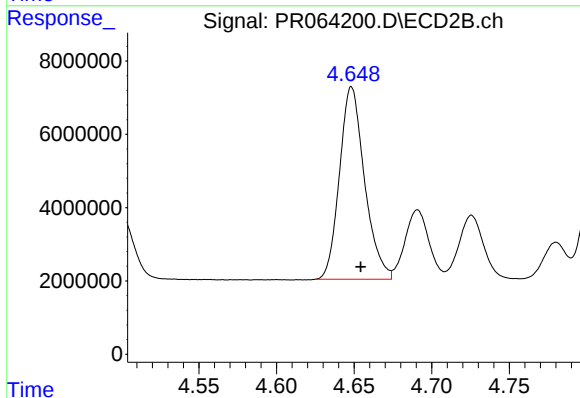
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 48687200
Conc: 562.61 ng/ml



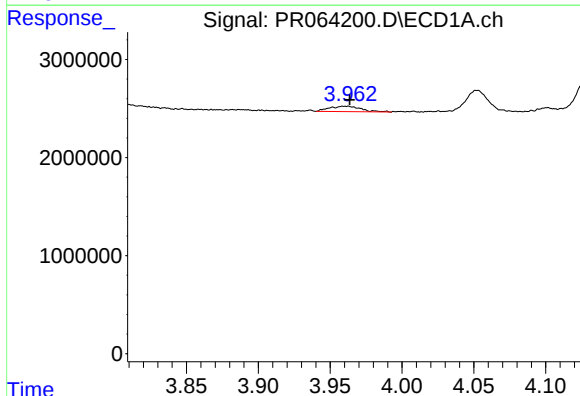
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 87806221
Conc: 540.16 ng/ml



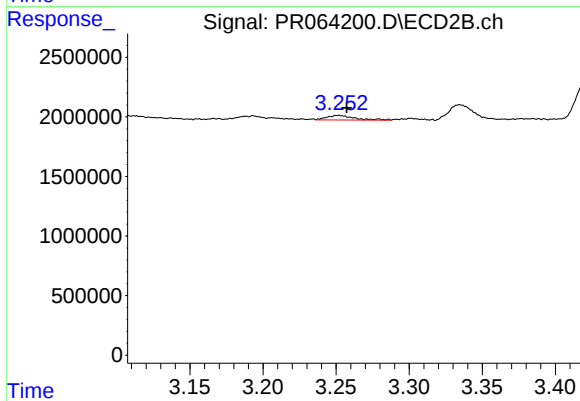
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 58938404
Conc: 515.89 ng/ml



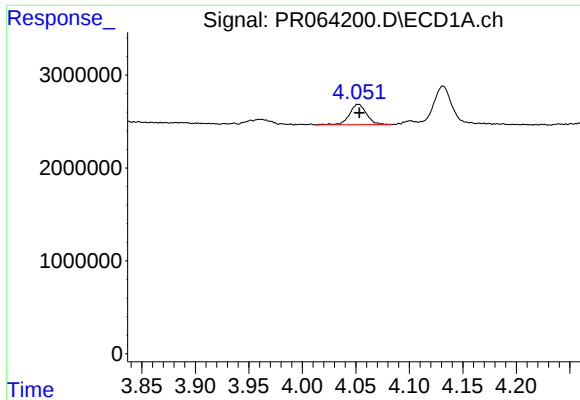
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 837072
Conc: 10.25 ng/ml



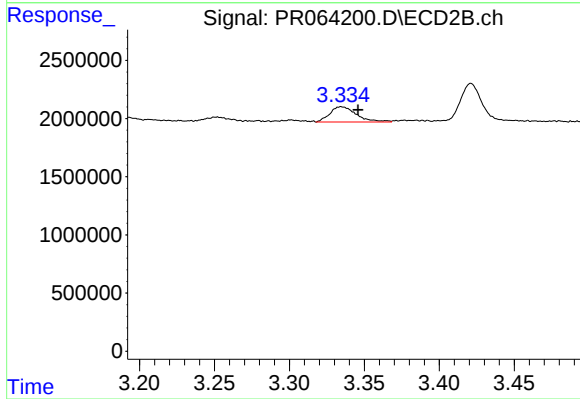
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.006 min
Response: 497970
Conc: 9.20 ng/ml



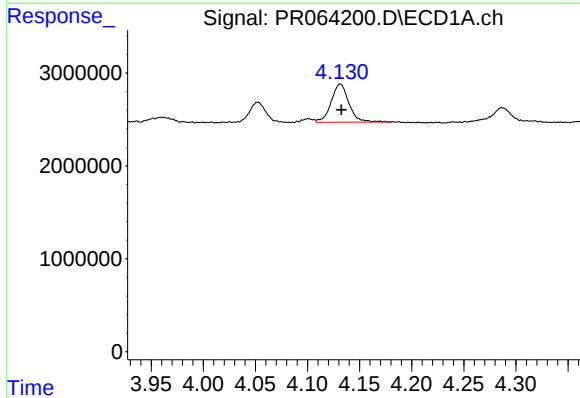
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2442534
Conc: 44.93 ng/ml



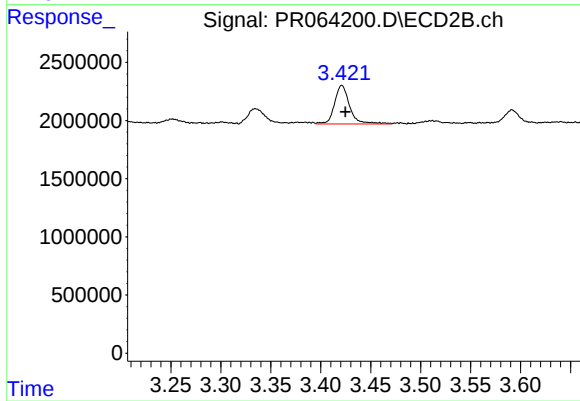
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1618199
Conc: 41.79 ng/ml



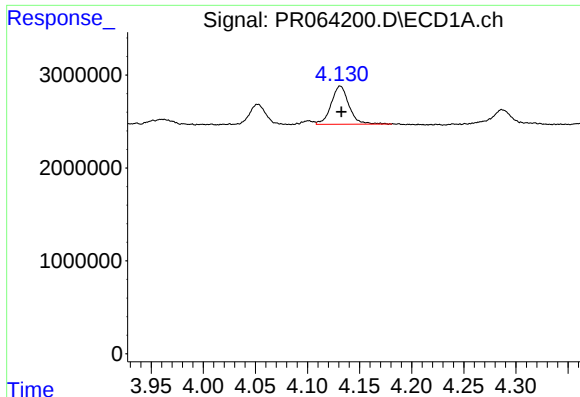
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4889171
Conc: 27.24 ng/ml



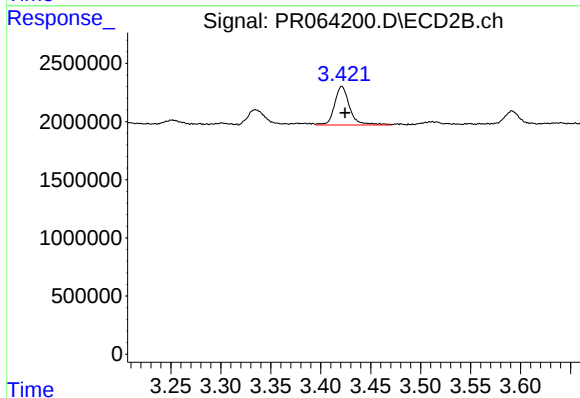
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3506167
Conc: 27.96 ng/ml



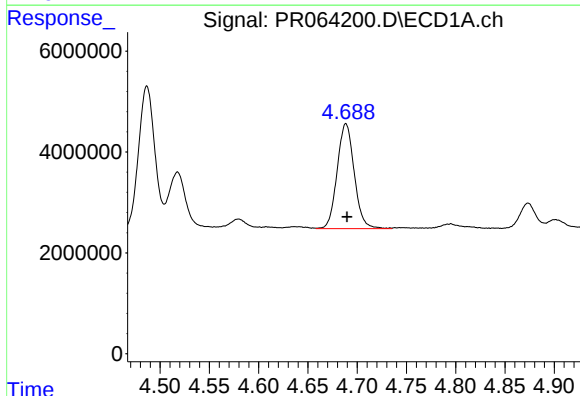
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4889171
Conc: 32.89 ng/ml



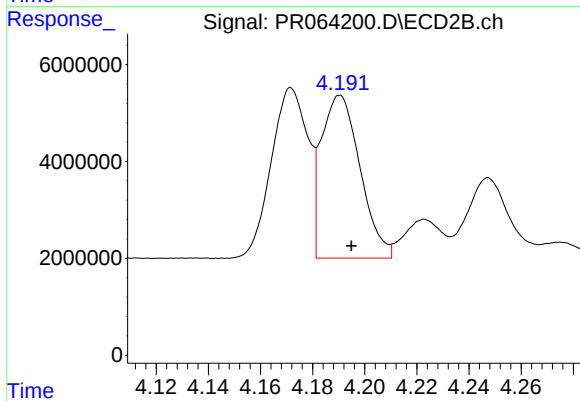
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 3506167
Conc: 33.48 ng/ml



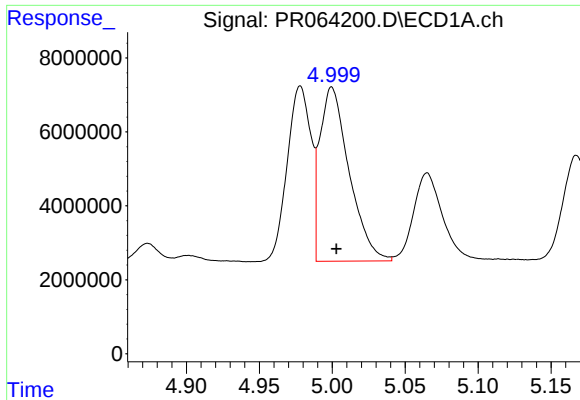
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 25131702
Conc: 308.33 ng/ml



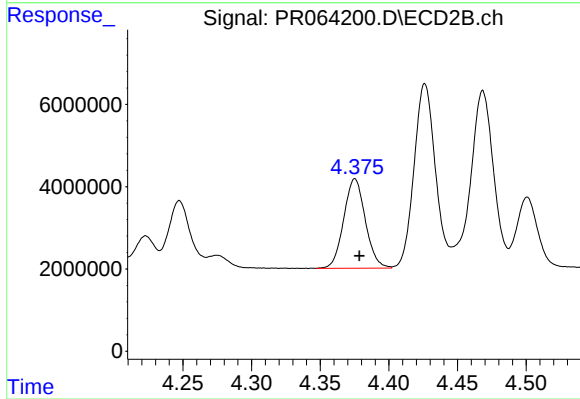
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 34730230
Conc: 372.14 ng/ml



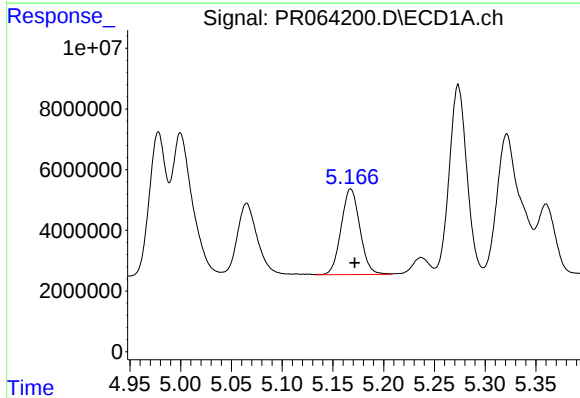
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 65770599
Conc: 439.39 ng/ml



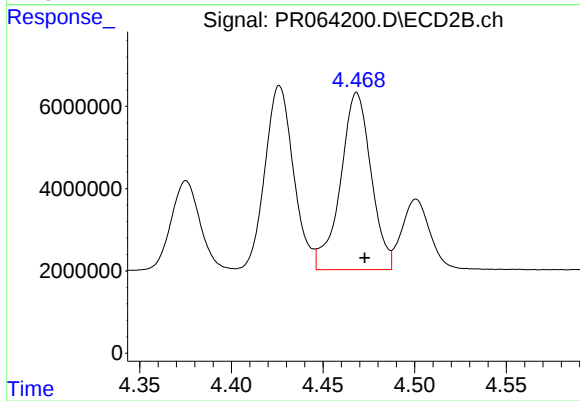
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 23825375
Conc: 470.78 ng/ml



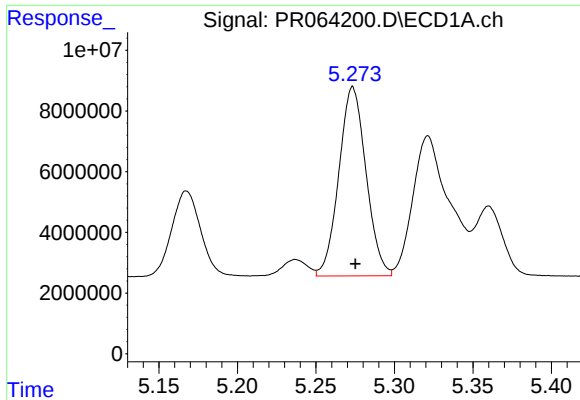
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 36402689
Conc: 499.01 ng/ml



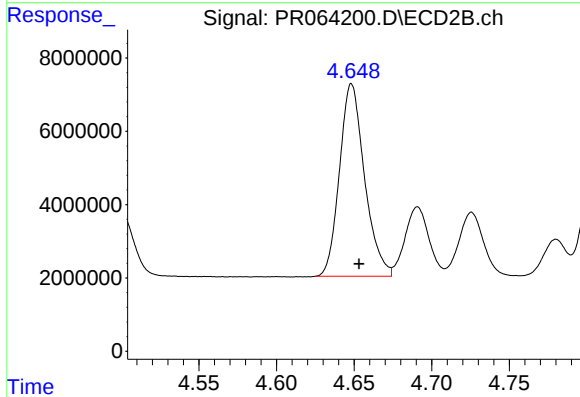
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 50045329
Conc: 1095.95 ng/ml



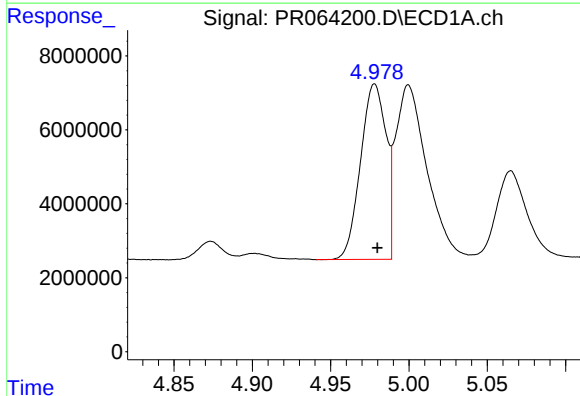
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 75120934
Conc: 1374.19 ng/ml



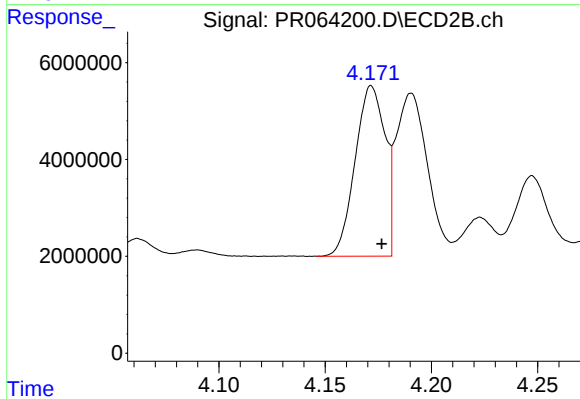
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 58938404
Conc: 1169.09 ng/ml



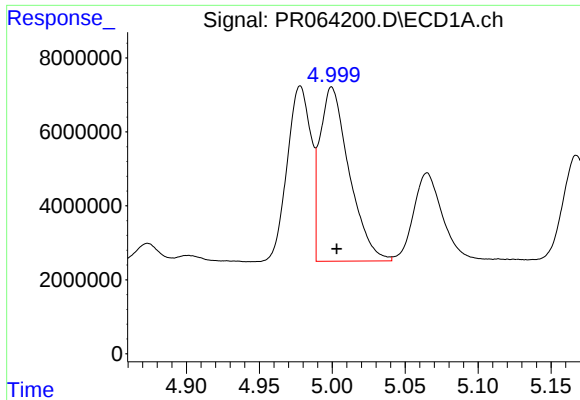
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 53860223
Conc: 298.25 ng/ml



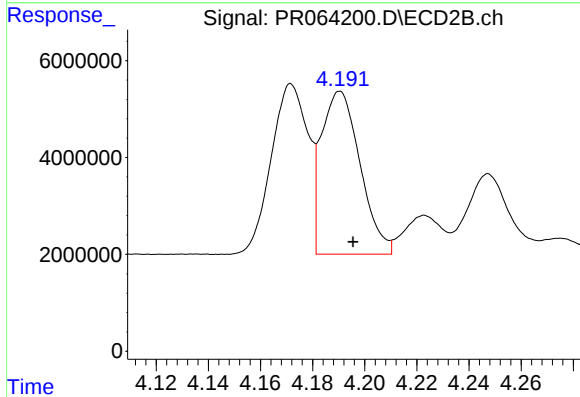
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 34385641
Conc: 279.70 ng/ml



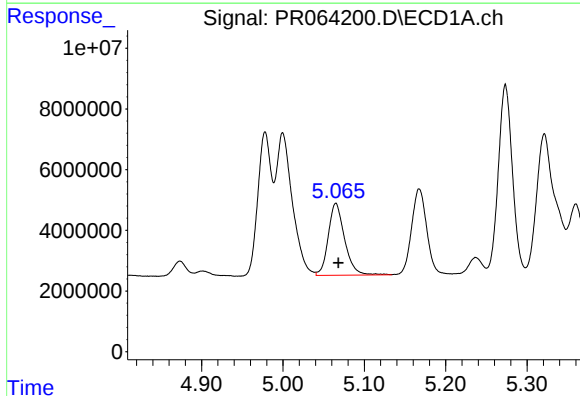
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 65770599
Conc: 239.68 ng/ml



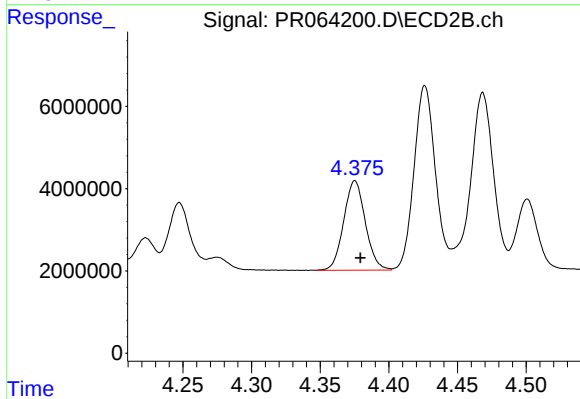
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 34730230
Conc: 206.44 ng/ml



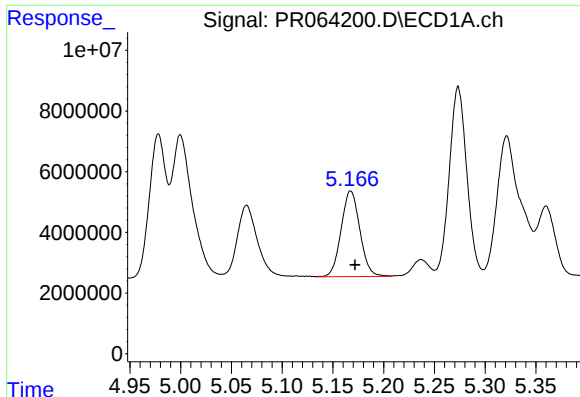
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 33297230
Conc: 189.35 ng/ml



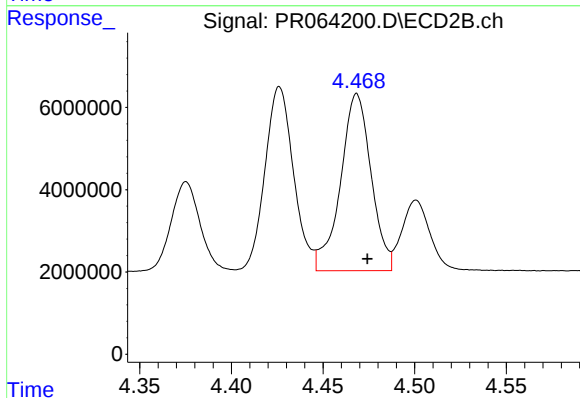
#18 AR-1242-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23825375
Conc: 256.13 ng/ml



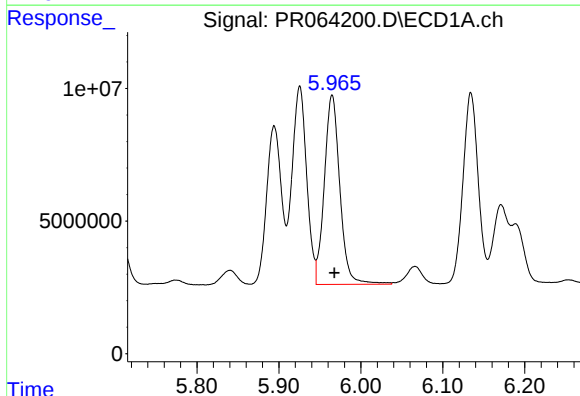
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 36402689
Conc: 266.31 ng/ml



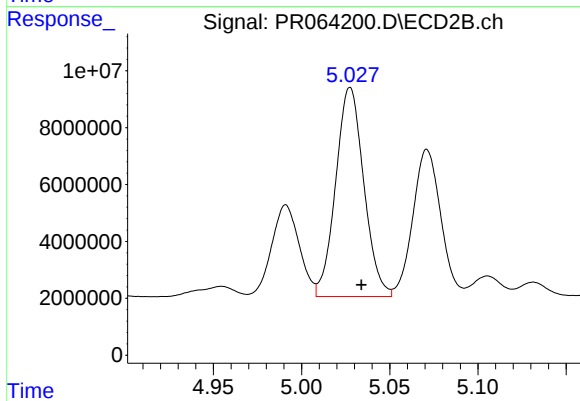
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 50045329
Conc: 550.63 ng/ml



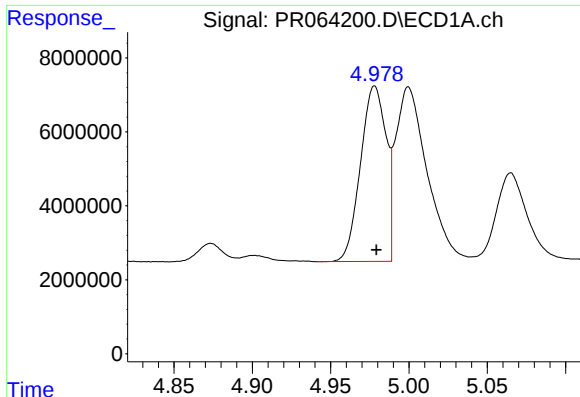
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 94061113
Conc: 635.29 ng/ml



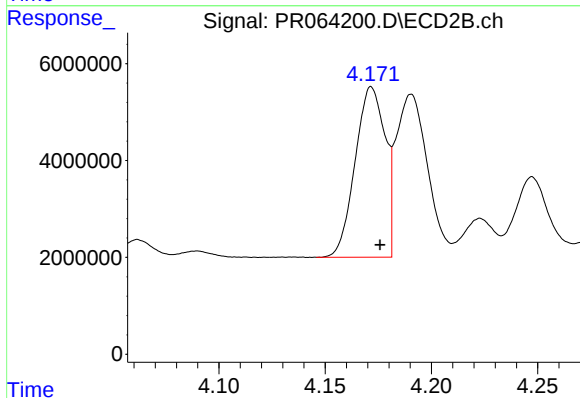
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81718108
Conc: 737.22 ng/ml



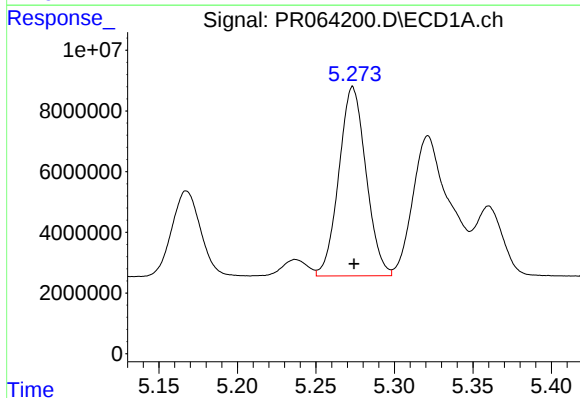
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 53860223
Conc: 390.48 ng/ml



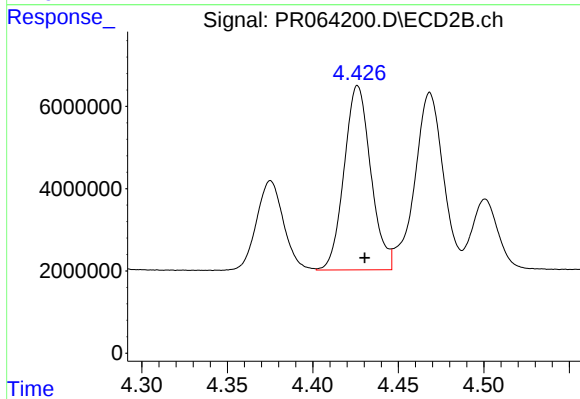
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 34385641
Conc: 364.50 ng/ml



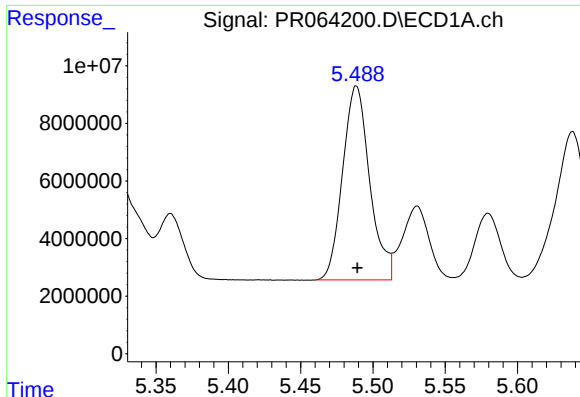
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 75120934
Conc: 383.62 ng/ml



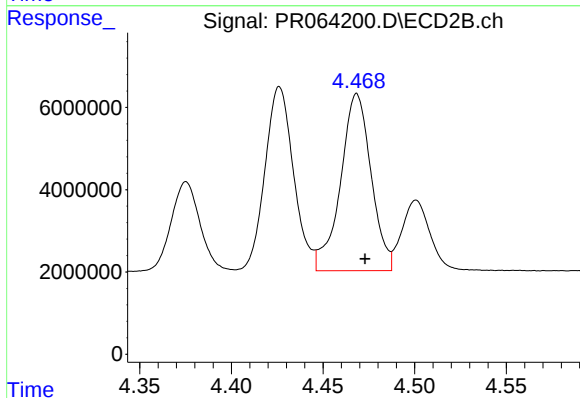
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 48687200
Conc: 373.94 ng/ml



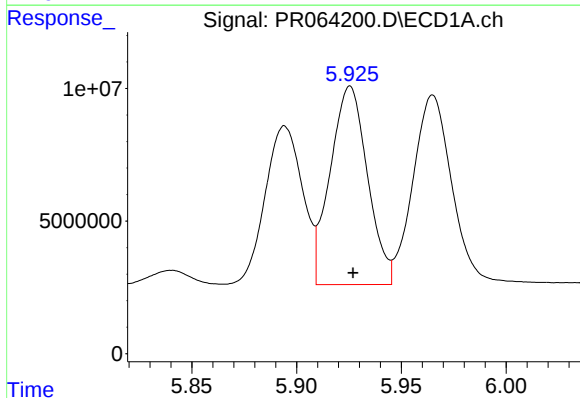
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 87806221
Conc: 381.36 ng/ml



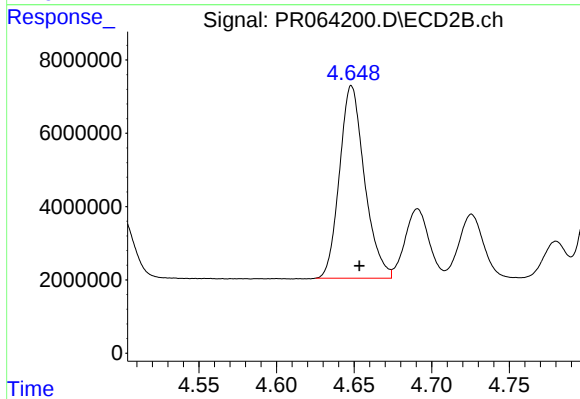
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 50045329
Conc: 371.21 ng/ml



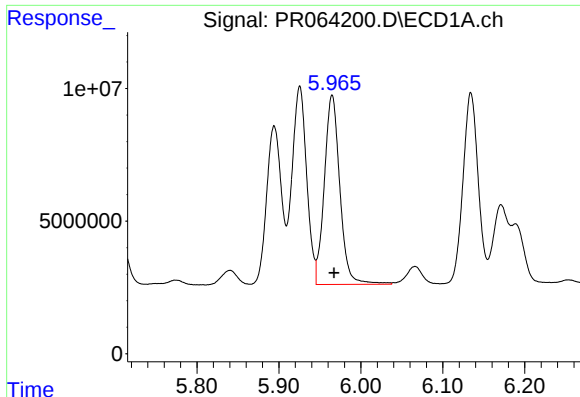
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 92639068
Conc: 374.20 ng/ml



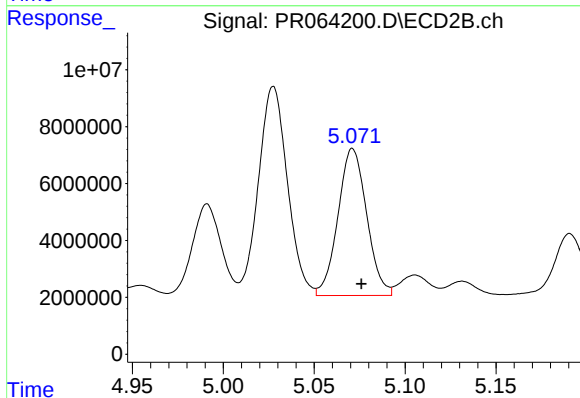
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 58938404
Conc: 366.43 ng/ml



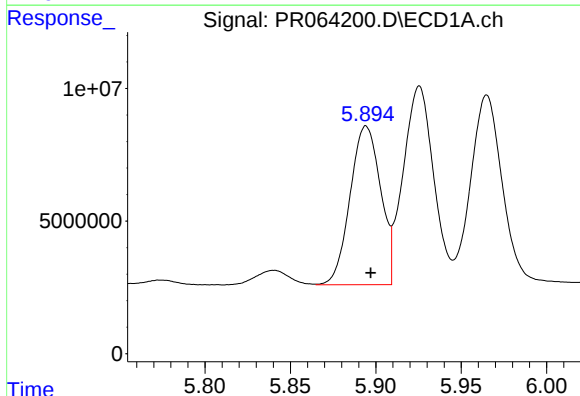
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 94061113
Conc: 375.34 ng/ml



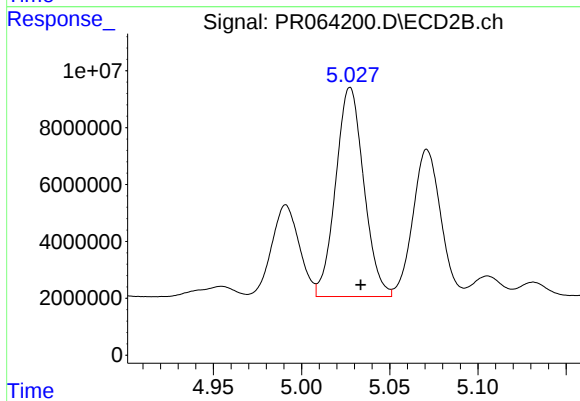
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 56893194
Conc: 376.25 ng/ml



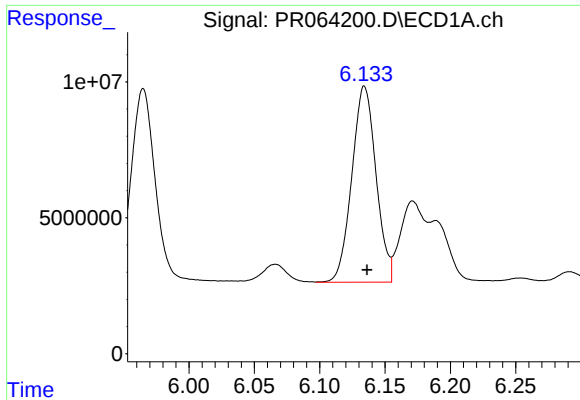
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 74398152
Conc: 296.74 ng/ml



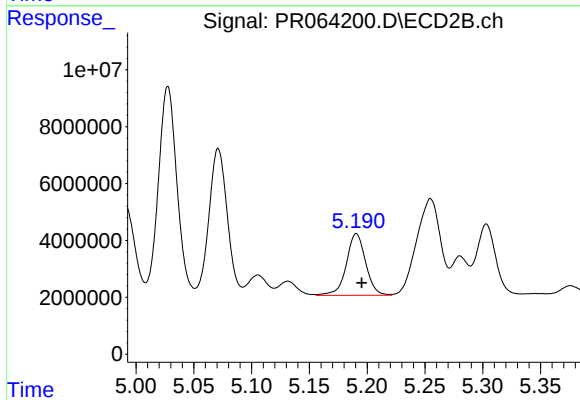
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81718108
Conc: 354.33 ng/ml



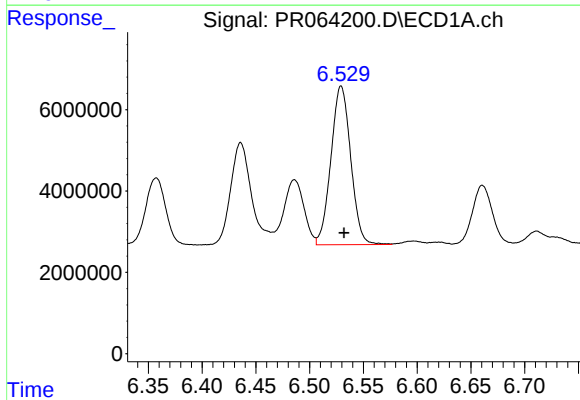
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 92784875
Conc: 243.92 ng/ml



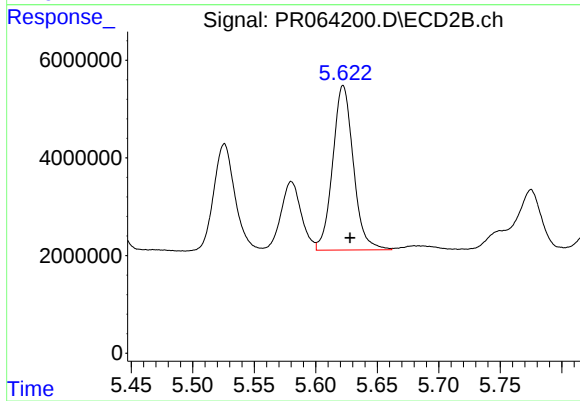
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 25208982
Conc: 127.31 ng/ml



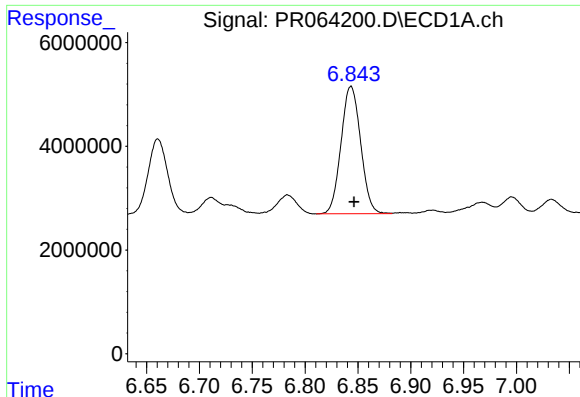
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 49938706
Conc: 128.17 ng/ml



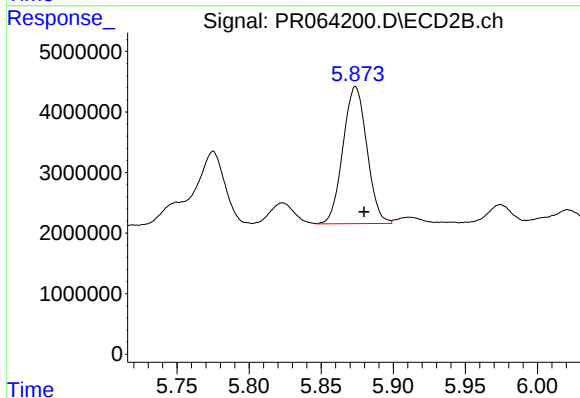
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 39475192
Conc: 126.10 ng/ml



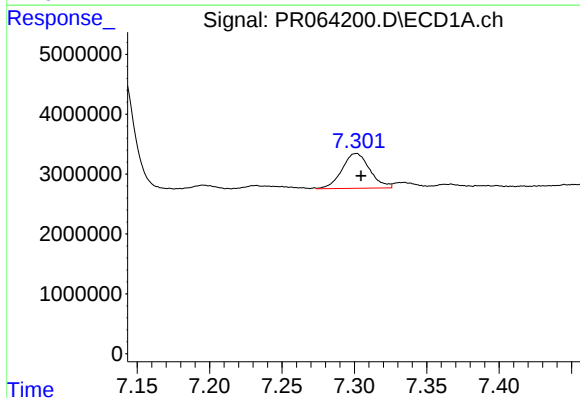
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 31758884
Conc: 118.74 ng/ml



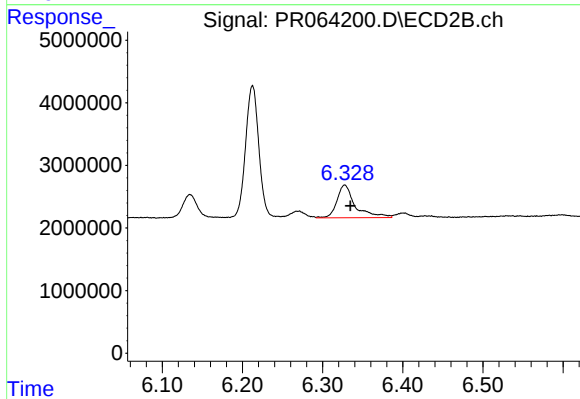
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 26032852
Conc: 138.54 ng/ml



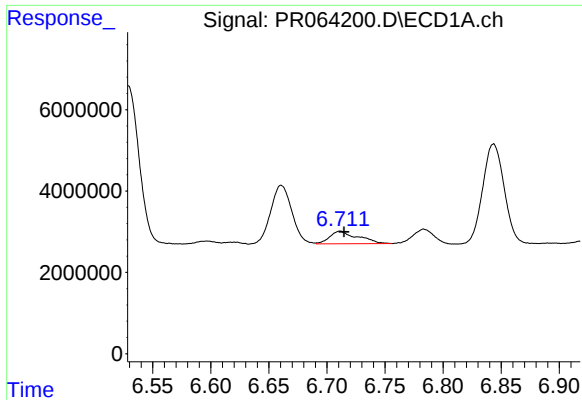
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 7783564
Conc: 26.47 ng/ml



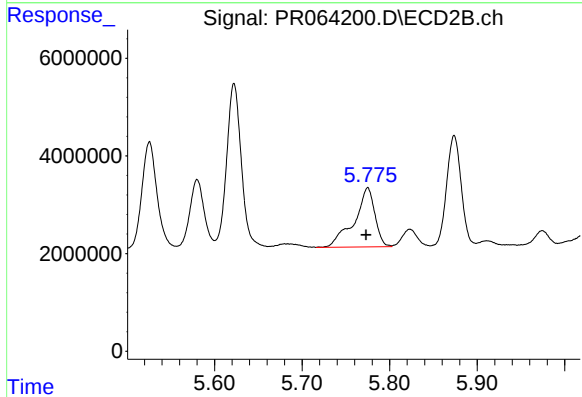
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 8337856
Conc: 30.56 ng/ml



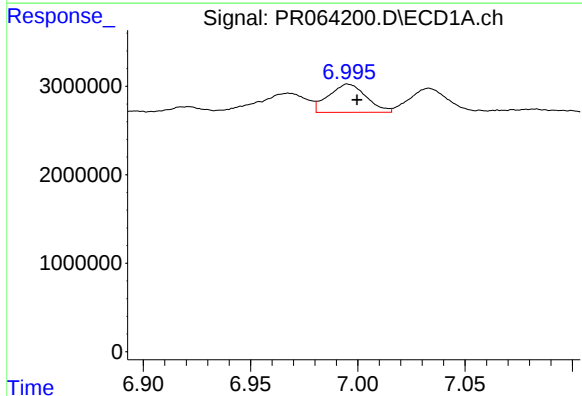
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 5240332
Conc: 17.63 ng/ml



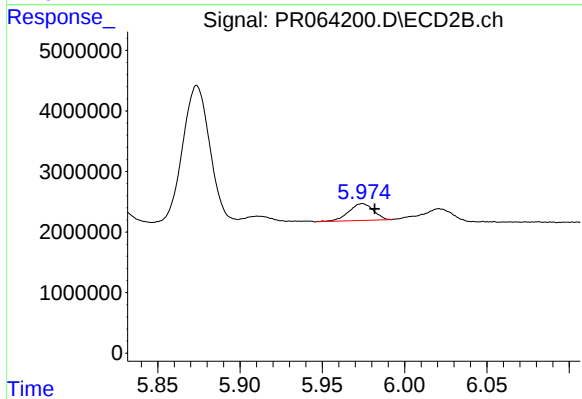
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 19862135
Conc: 88.46 ng/ml



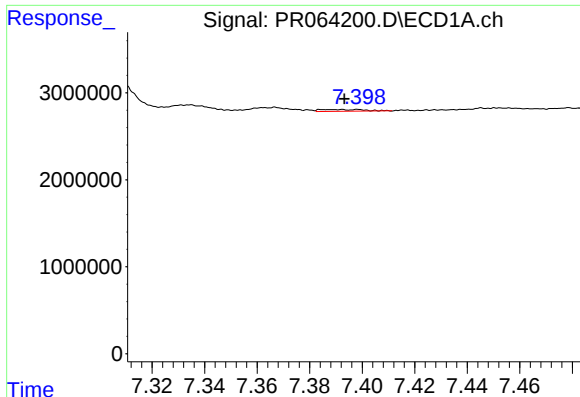
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 3900287
Conc: 11.28 ng/ml



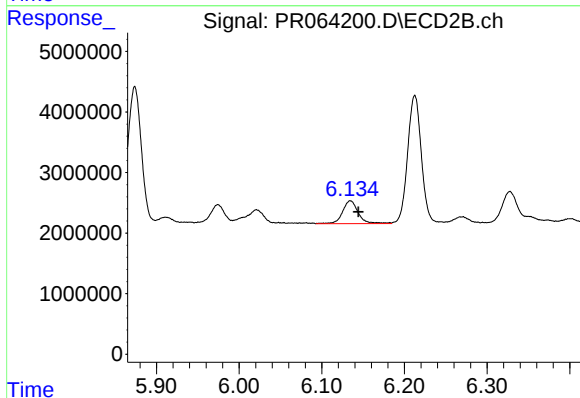
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 2898049
Conc: 10.99 ng/ml



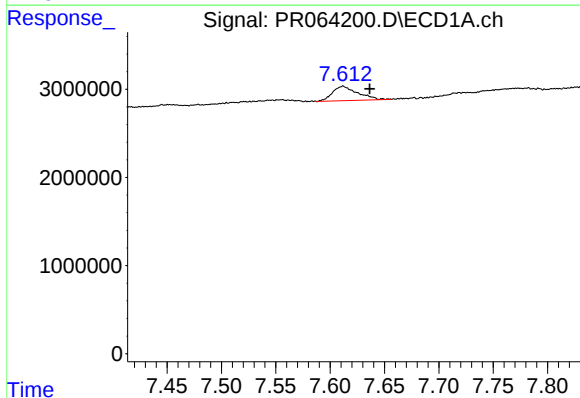
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 234965
Conc: 0.91 ng/ml



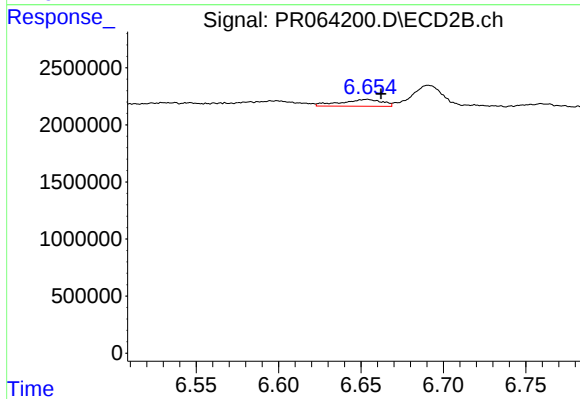
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 4944701
Conc: 19.55 ng/ml



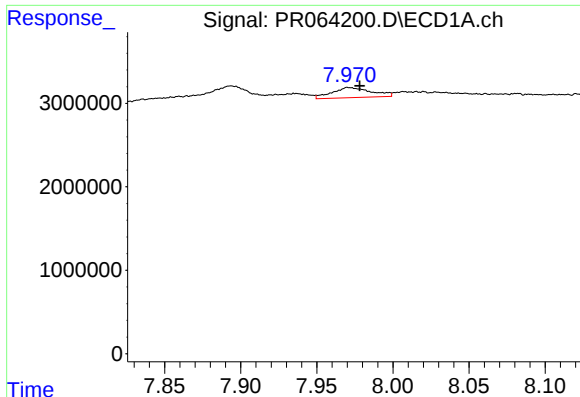
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 2622789
Conc: 9.28 ng/ml



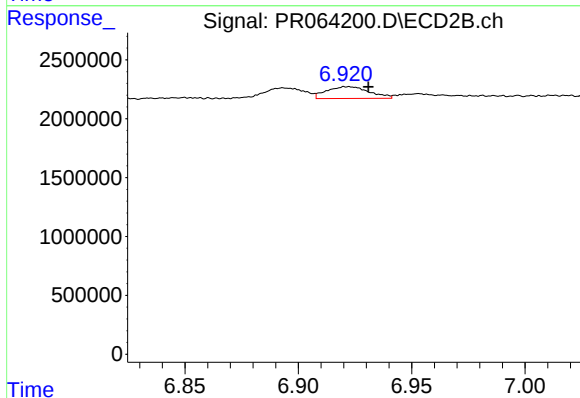
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 1045658
Conc: 5.30 ng/ml



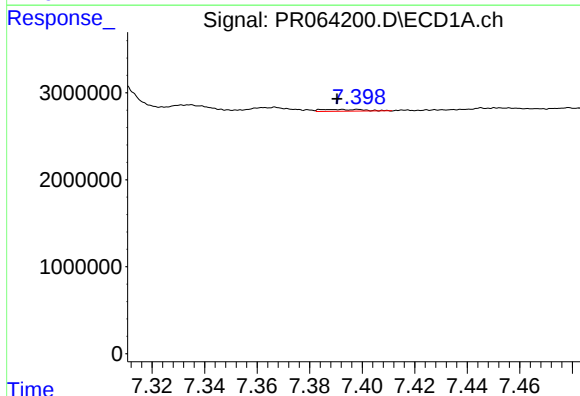
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 2202955
Conc: 4.08 ng/ml



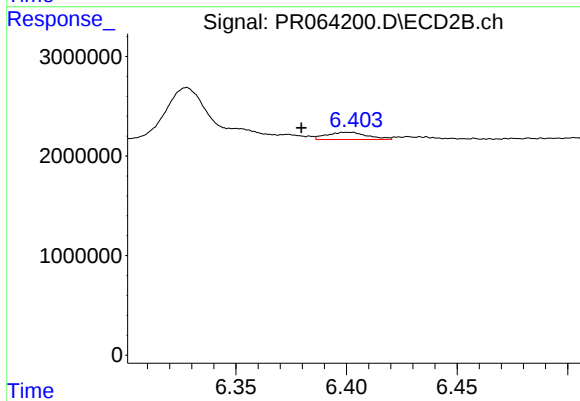
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1315685
Conc: 3.10 ng/ml



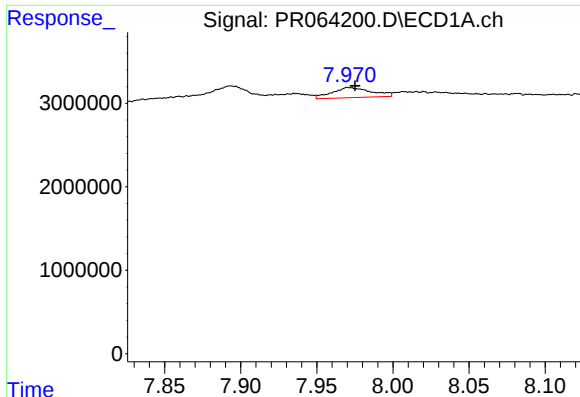
#36 AR-1262-1

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 234965
Conc: 0.62 ng/ml



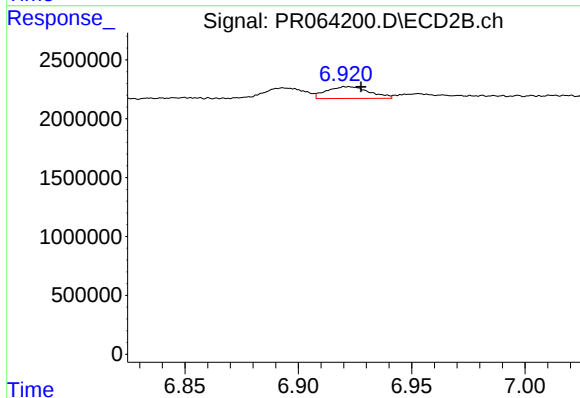
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 926053
Conc: 3.18 ng/ml



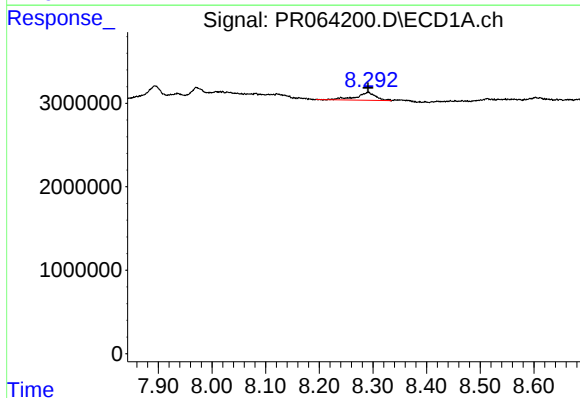
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 2202955
Conc: 3.58 ng/ml



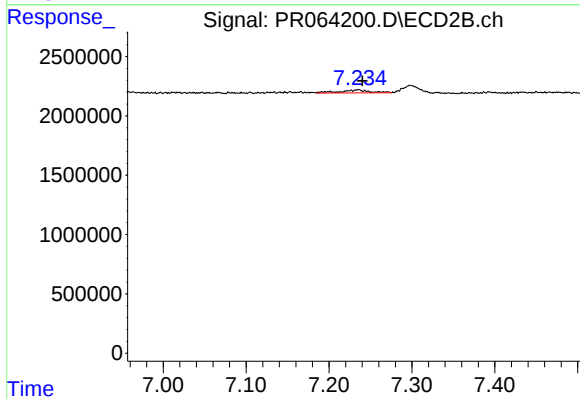
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 1315685
Conc: 2.82 ng/ml



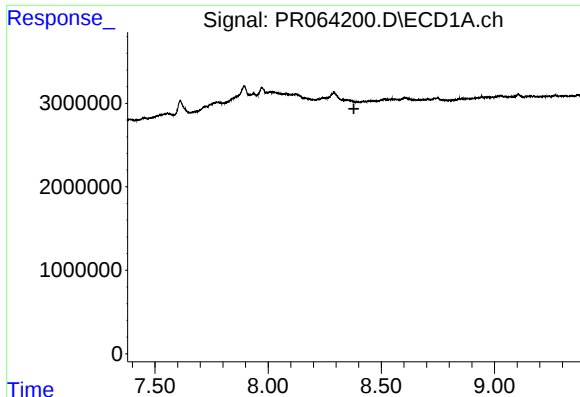
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 2378883
Conc: 5.68 ng/ml



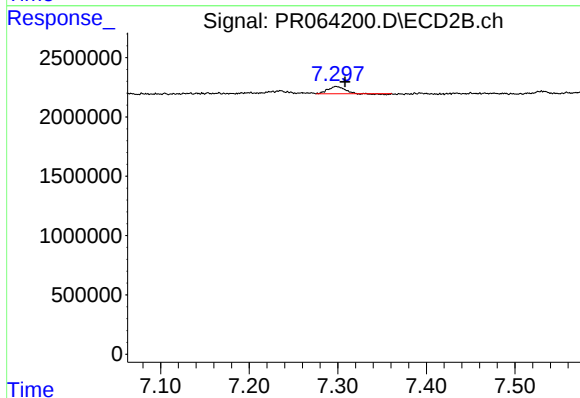
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 627299
Conc: 3.44 ng/ml



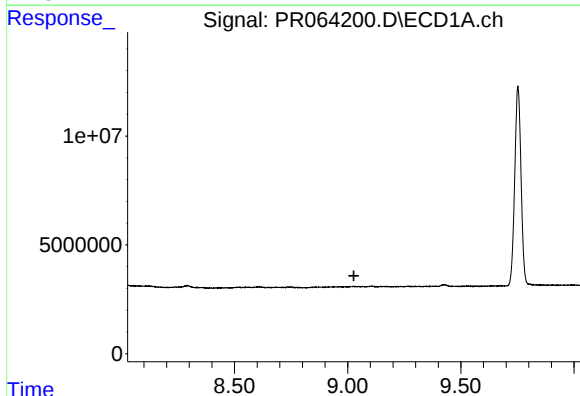
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



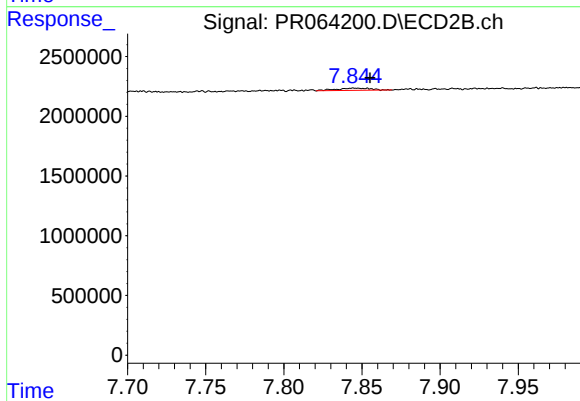
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 767796
Conc: 2.28 ng/ml



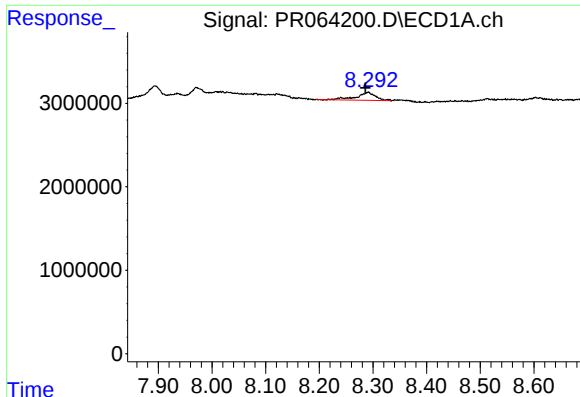
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



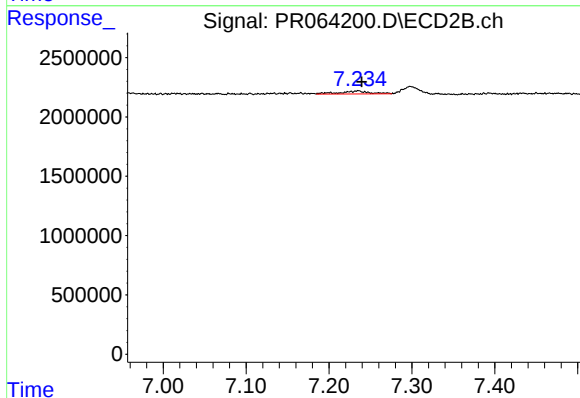
#40 AR-1262-5

R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 286095
Conc: 1.96 ng/ml



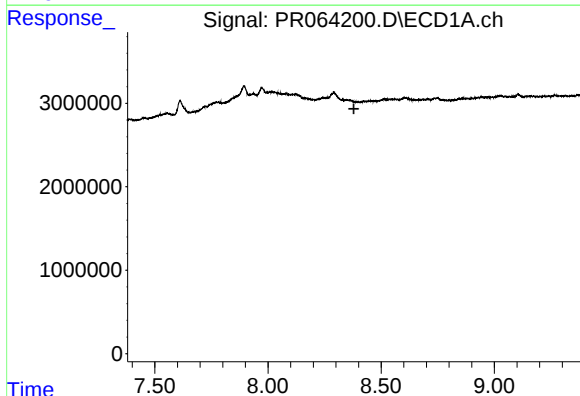
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 2378883
Conc: 3.24 ng/ml



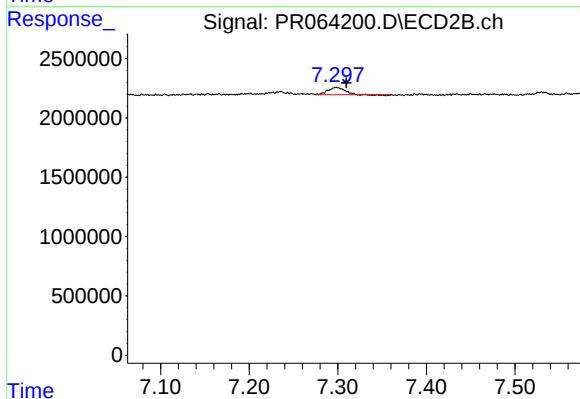
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 627299
Conc: 1.21 ng/ml



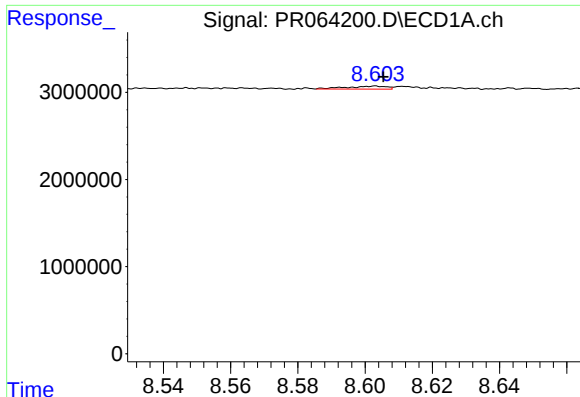
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



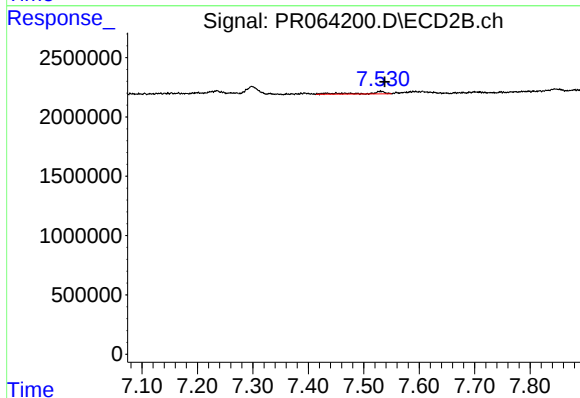
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 767796
Conc: 1.63 ng/ml



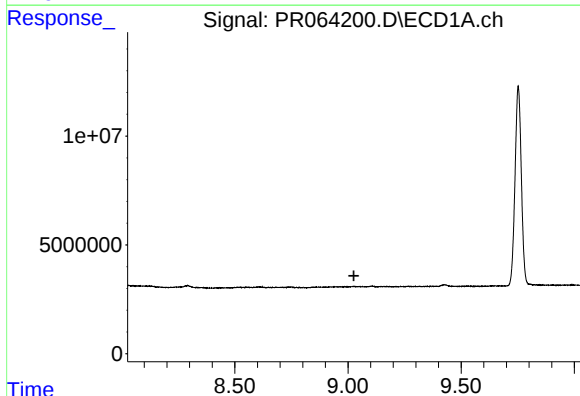
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 278245
Conc: 0.48 ng/ml



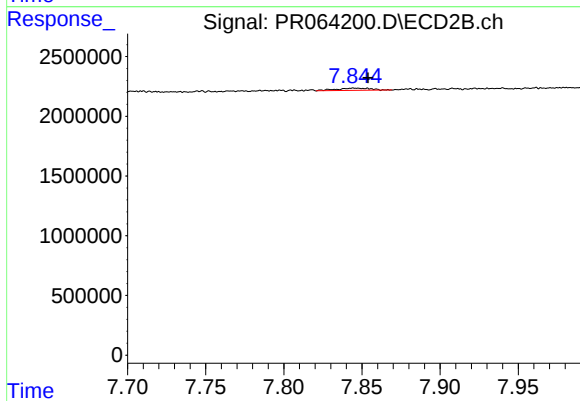
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 457128
Conc: 1.14 ng/ml



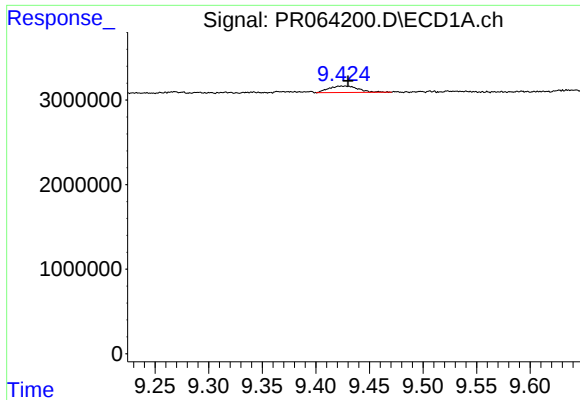
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



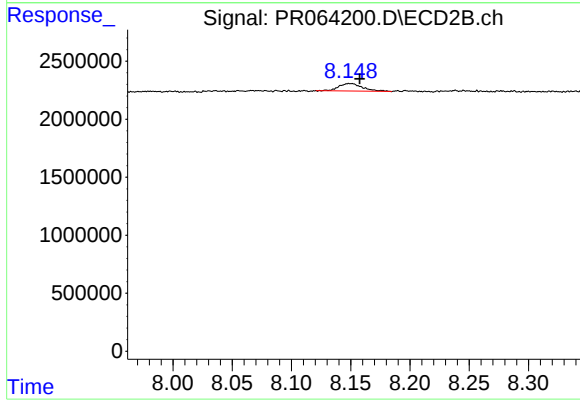
#44 AR-1268-4

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 286095
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 1452179
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 900722
Conc: 0.77 ng/ml