

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
 Data File : PR059285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 20:22
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 23:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.693	2.909	53053126	78308089	19.557	19.694
2) SA Decachlor...	9.666	8.145	79877877	125.3E6	38.192	39.259
Target Compounds						
3) L1 AR-1016-1	4.928	4.021	16932693	23015355	195.486	165.765
4) L1 AR-1016-2	4.951	4.039	23808917	32022795	200.308	166.207
5) L1 AR-1016-3	5.016	4.216	14537500	15139895	190.071	149.131
6) L1 AR-1016-4	5.119	4.267	11346445	41739572	182.367	543.466 #
7) L1 AR-1016-5	5.438	4.482	19589598	30721960	318.693	298.961
8) L2 AR-1221-1	3.918	3.132	1163579	1701576	34.352	38.372
9) L2 AR-1221-2	4.007	3.218	3079422	3194195	128.321	101.135
10) L2 AR-1221-3	4.085	3.295	9916265	12063989	132.717	111.399
11) L3 AR-1232-1	4.085	3.295	9916265	12063989	153.880	133.452
12) L3 AR-1232-2	4.641	4.039	9103356	32022795	305.358	371.458
13) L3 AR-1232-3	4.951	4.216	23808917	15139895	423.230	343.139
14) L3 AR-1232-4	5.119	4.307	11346445	21834188	392.384	571.182 #
15) L3 AR-1232-5	5.223	4.482	26708763	30721960	1261.644	690.316 #
16) L4 AR-1242-1	4.928	4.021	16932693	23015355	229.629	200.322
17) L4 AR-1242-2	4.951	4.039	23808917	32022795	235.511	200.564
18) L4 AR-1242-3	5.016	4.216	14537500	15139895	222.757	179.777
19) L4 AR-1242-4	5.119	4.307	11346445	21834188	212.676	274.037 #
20) L4 AR-1242-5	5.917	4.851	12893783	90848621	239.852	878.874 #
21) L5 AR-1248-1	4.928	4.021	16932693	23015355	300.968	265.058
22) L5 AR-1248-2	5.223	4.267	26708763	41739572	366.364	355.998
23) L5 AR-1248-3	5.438	4.307	19589598	21834188	228.119	181.819
24) L5 AR-1248-4	5.875	4.482	19308144	30721960	202.895	208.611
25) L5 AR-1248-5	5.917	4.893	12893783	12687571	139.827	85.910 #
26) L6 AR-1254-1	5.844	4.851	37054652	90848621	392.280	403.281
27) L6 AR-1254-2	6.083	5.009	53696413	73139271	367.801	380.267
28) L6 AR-1254-3	6.478	5.429	56269305	119.2E6	364.639	379.495
29) L6 AR-1254-4	6.791	5.675	40811803	73164954	352.865	377.700
30) L6 AR-1254-5	7.250	6.118	45097080	102.6E6	364.115	380.726
31) L7 AR-1260-1	6.660	5.570	23344188	55949736	199.362	261.845 #
32) L7 AR-1260-2	6.944	5.773	26236109	45857657	189.068	178.330
33) L7 AR-1260-3	7.335	5.928	1560862	45414766	15.115	192.733 #
34) L7 AR-1260-4	7.562	6.436	18701546	4870772	159.654	25.208 #
35) L7 AR-1260-5	7.921	6.701	6312720	10965562	27.779	24.459
36) L8 AR-1262-1	7.335	6.189	1560862	7698740	10.347	26.647 #
37) L8 AR-1262-2	7.921	6.436	6312720	4870772	24.144	19.091
38) L8 AR-1262-3	8.241	7.004	5211010	459439	28.490	2.397 #
39) L8 AR-1262-4	8.290	7.068	1029412	10670491	11.727	29.306 #
40) L8 AR-1262-5	8.951	7.609	594052	621029	5.951	3.852 #
41) L9 AR-1268-1	8.241	7.004	5211010	459439	12.210	0.569 #

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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

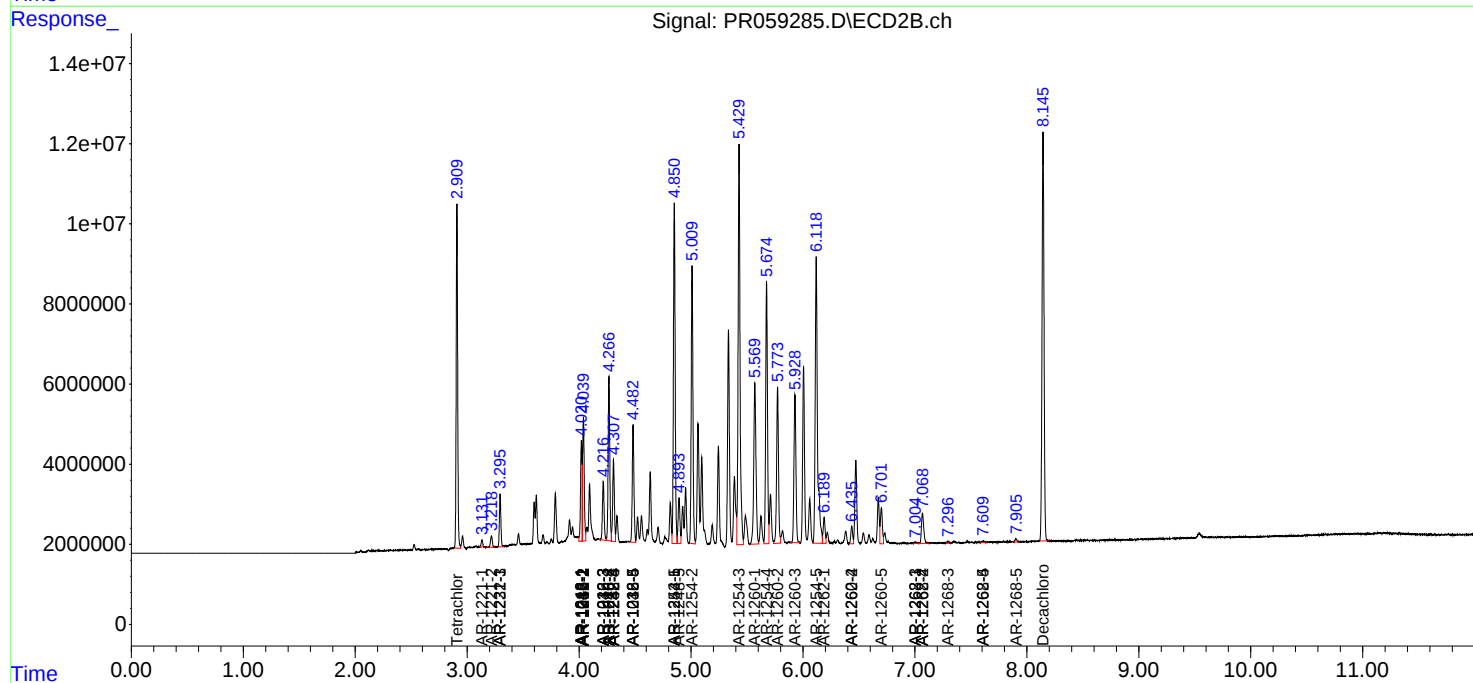
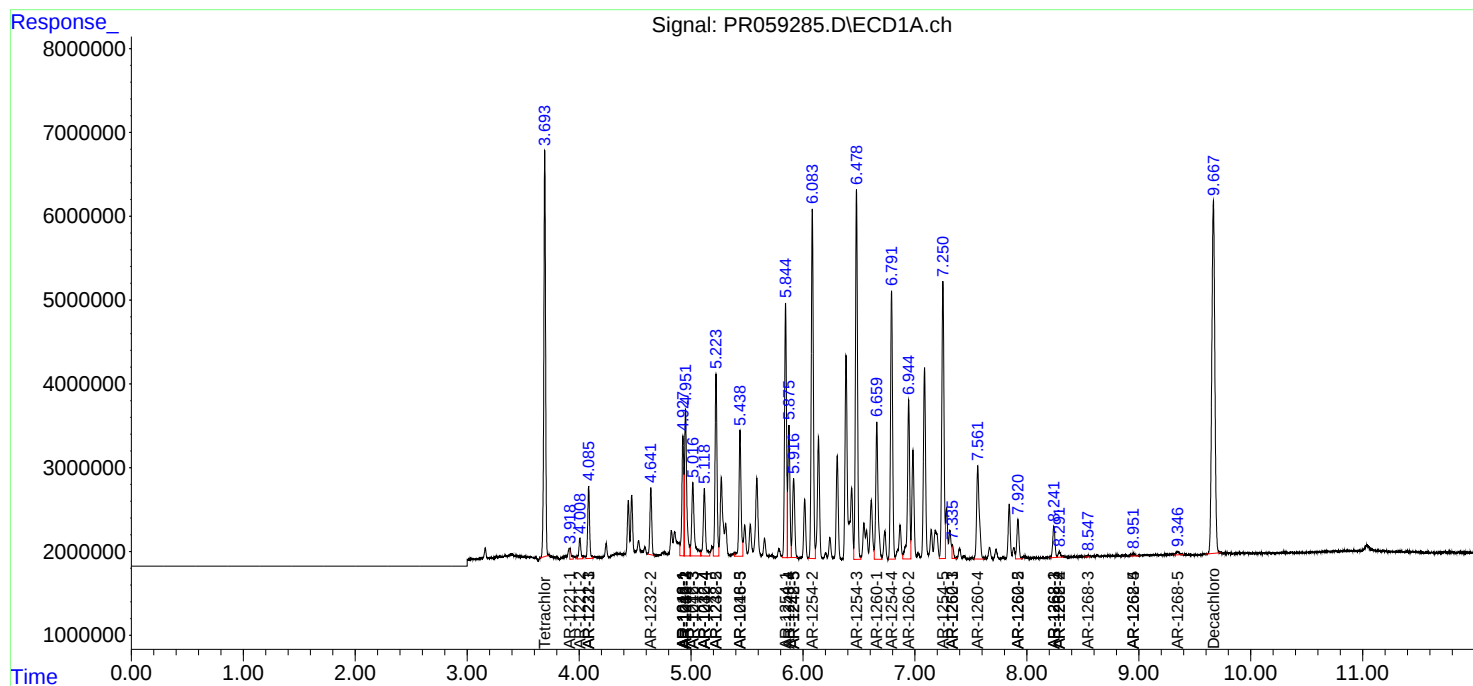
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.290f	7.068	1029412	10670491	2.665	14.587 #
43) L9	AR-1268-3	8.545	7.296	225798	387059	0.670	0.617
44) L9	AR-1268-4	8.951	7.609	594052	621029	4.006	2.496 #
45) L9	AR-1268-5	9.346	7.903	762923	918386	0.705	0.472 #

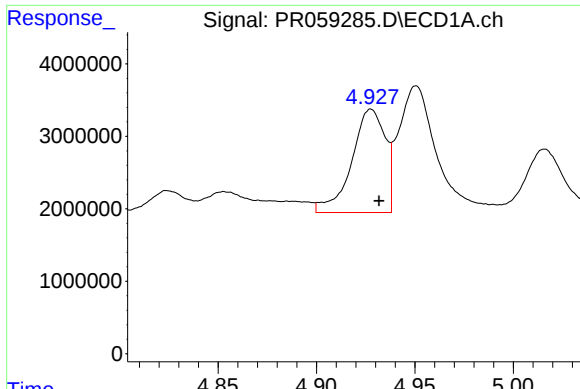
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Jan 2023 20:22
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

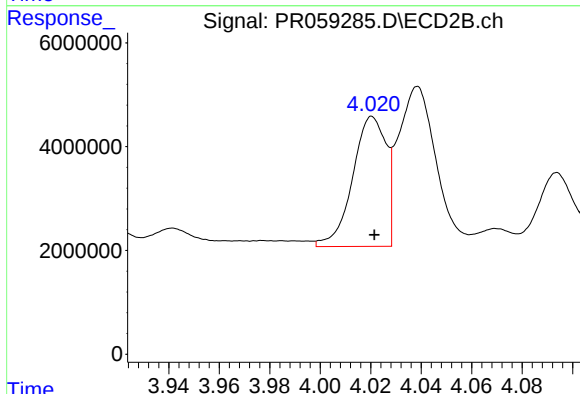
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





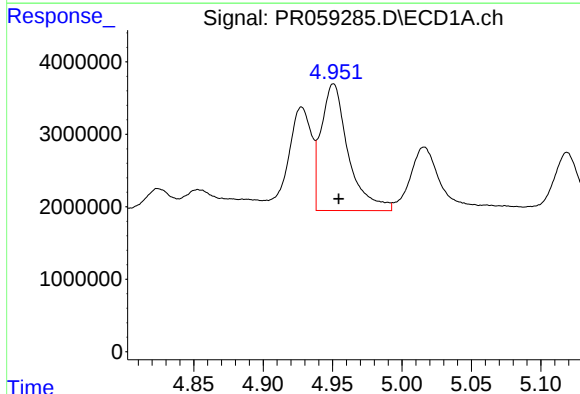
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 16932693
Conc: 195.49 ng/ml



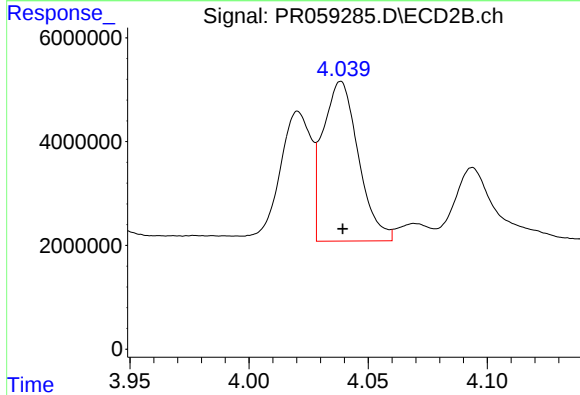
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 23015355
Conc: 165.76 ng/ml



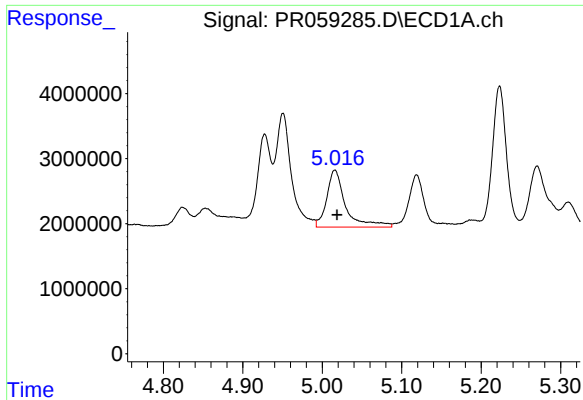
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23808917
Conc: 200.31 ng/ml



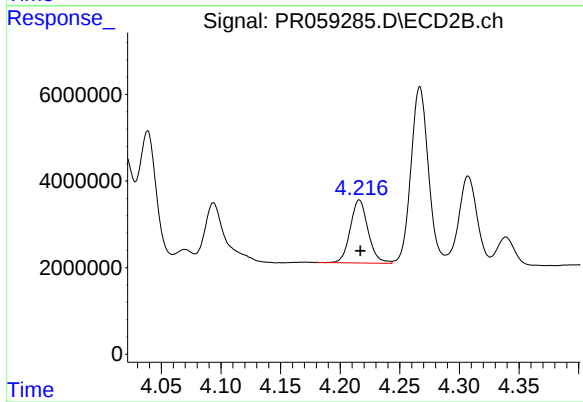
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 32022795
Conc: 166.21 ng/ml



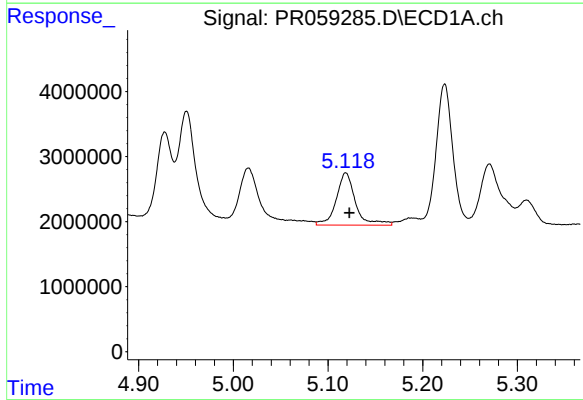
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 14537500
Conc: 190.07 ng/ml



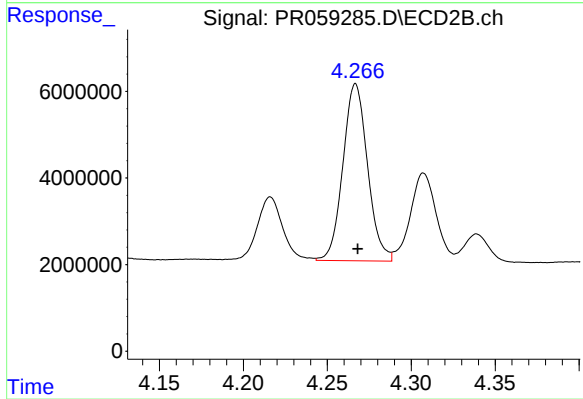
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 15139895
Conc: 149.13 ng/ml



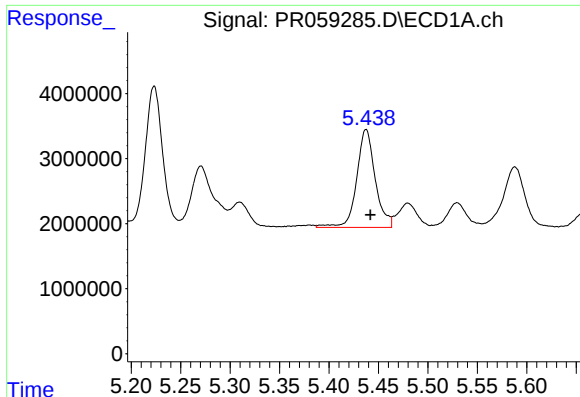
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11346445
Conc: 182.37 ng/ml



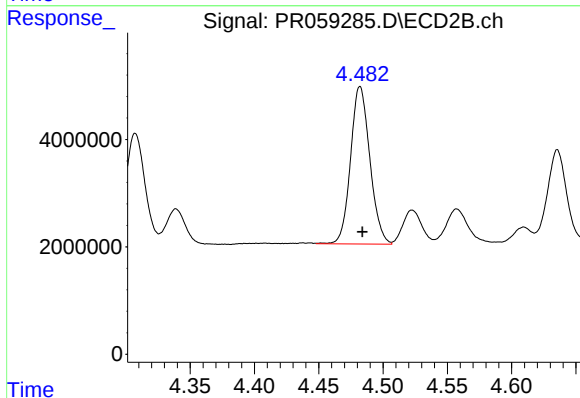
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 41739572
Conc: 543.47 ng/ml



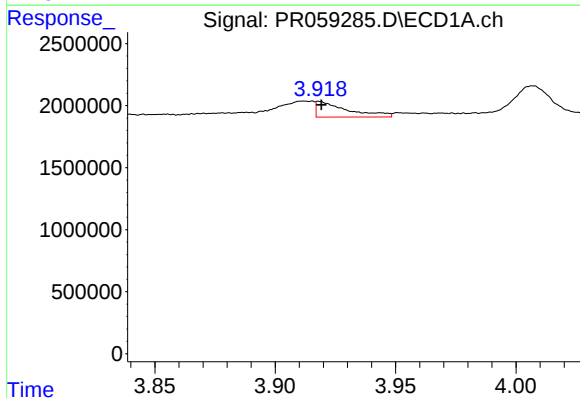
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 19589598
Conc: 318.69 ng/ml



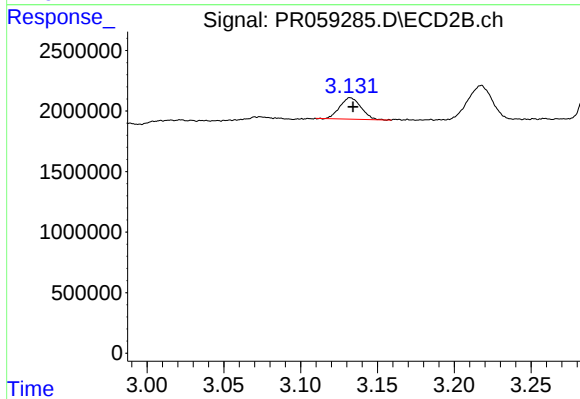
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 30721960
Conc: 298.96 ng/ml



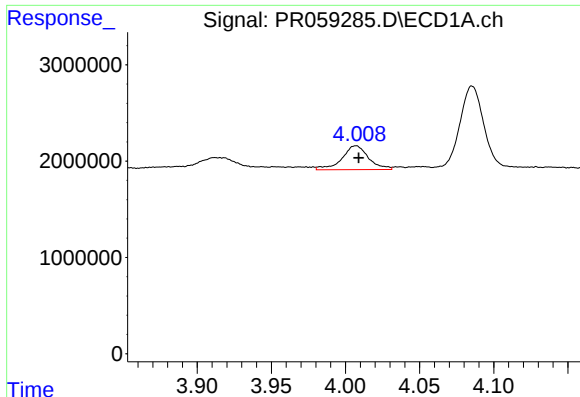
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 1163579
Conc: 34.35 ng/ml



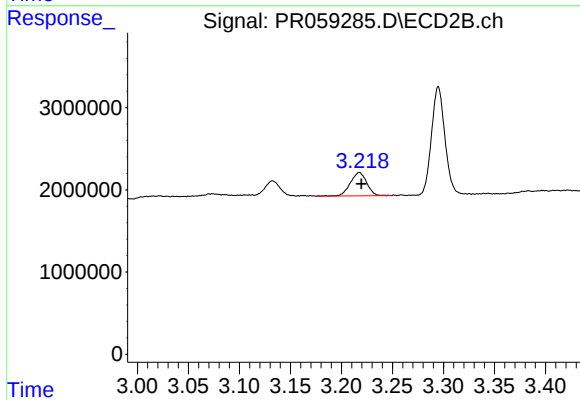
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1701576
Conc: 38.37 ng/ml



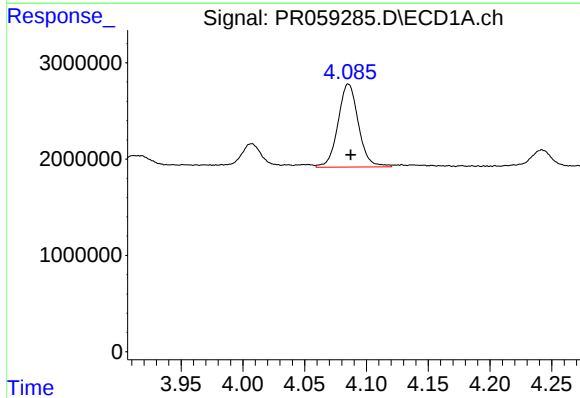
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3079422
Conc: 128.32 ng/ml



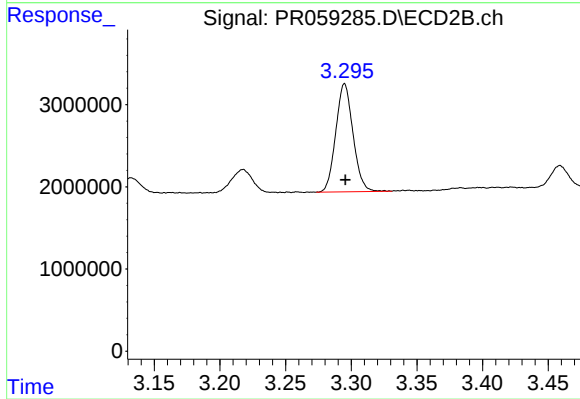
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 3194195
Conc: 101.14 ng/ml



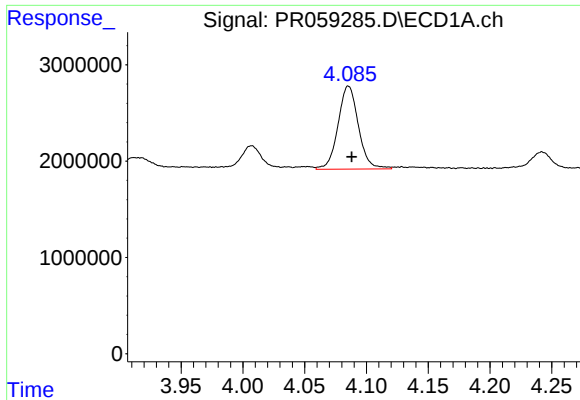
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 9916265
Conc: 132.72 ng/ml



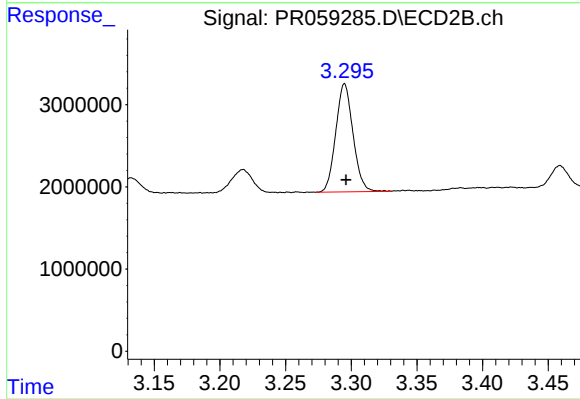
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 12063989
Conc: 111.40 ng/ml



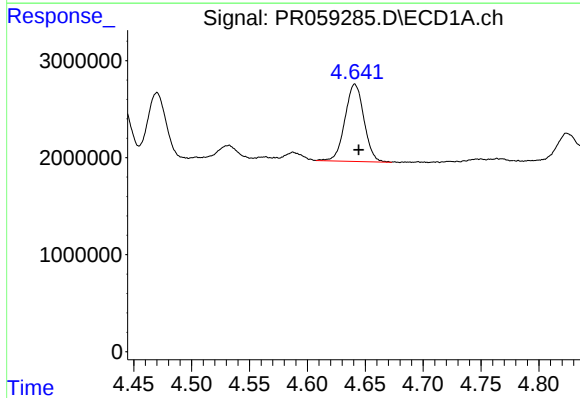
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 9916265
Conc: 153.88 ng/ml



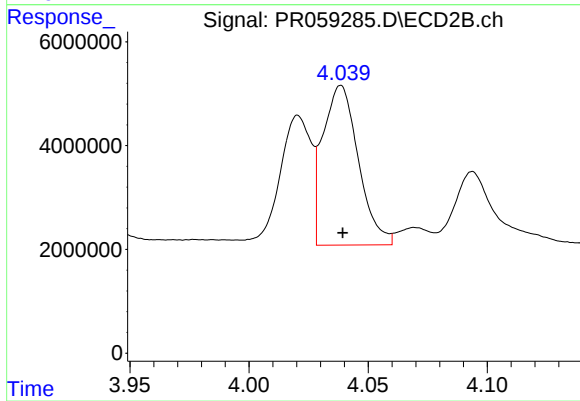
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 12063989
Conc: 133.45 ng/ml



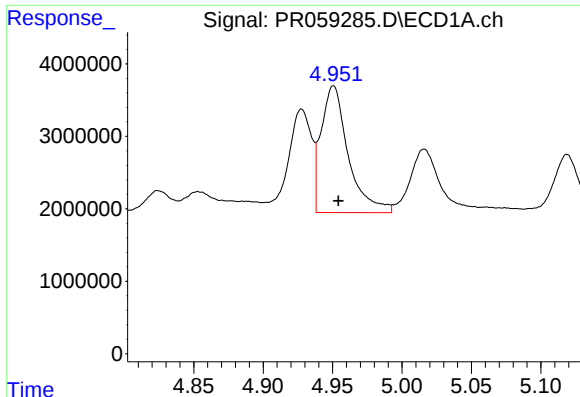
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 9103356
Conc: 305.36 ng/ml



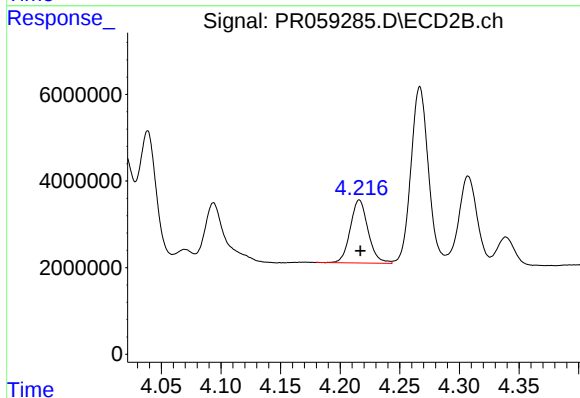
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 32022795
Conc: 371.46 ng/ml



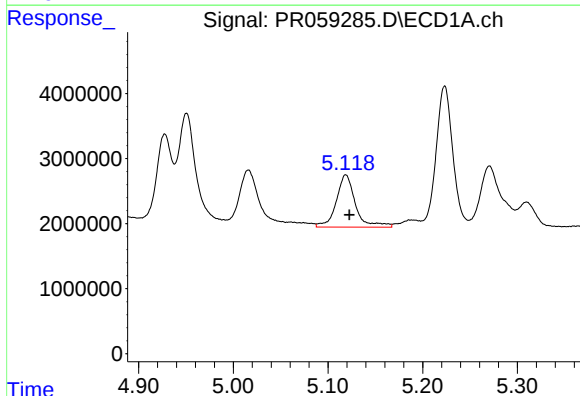
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23808917
Conc: 423.23 ng/ml



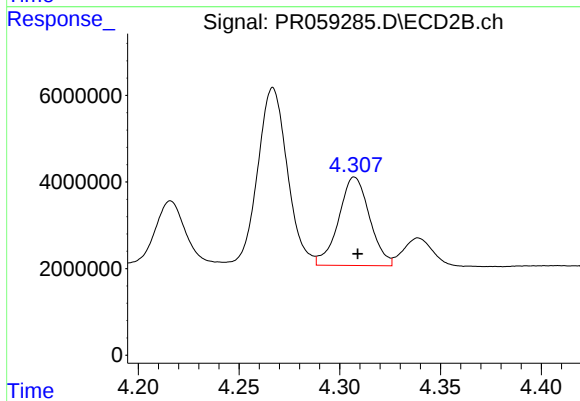
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 15139895
Conc: 343.14 ng/ml



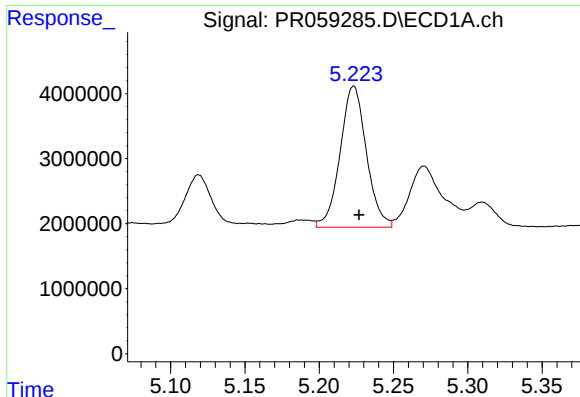
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11346445
Conc: 392.38 ng/ml



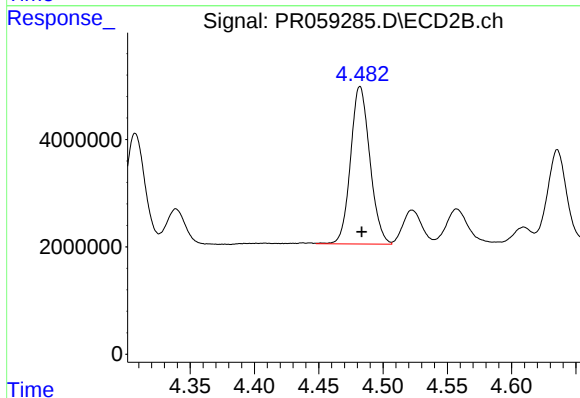
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 21834188
Conc: 571.18 ng/ml



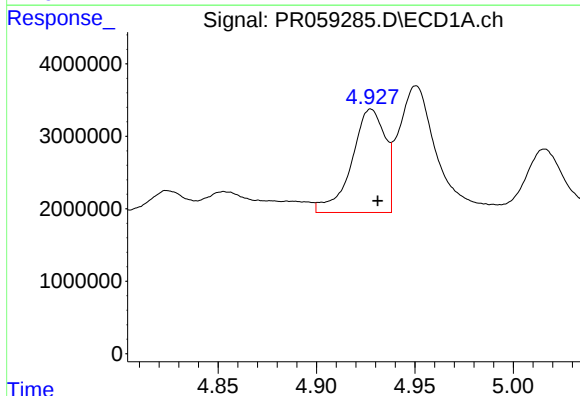
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 26708763
Conc: 1261.64 ng/ml



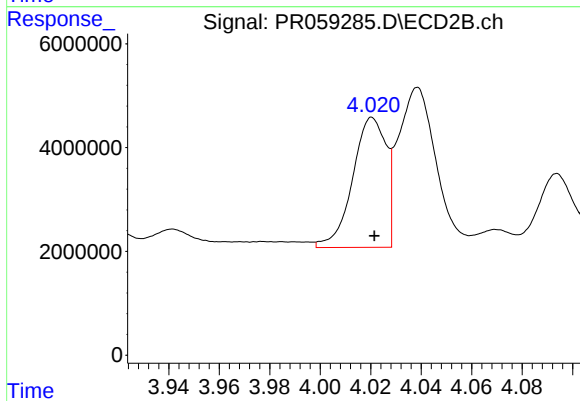
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 30721960
Conc: 690.32 ng/ml



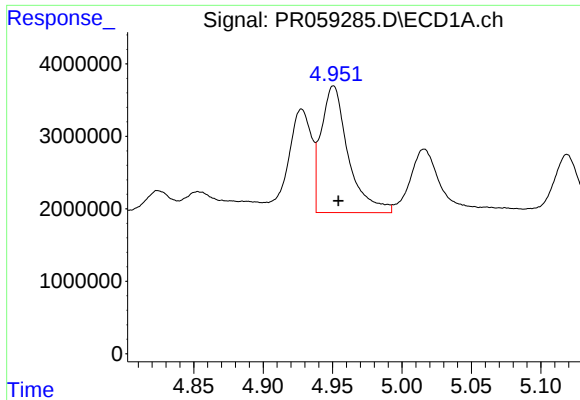
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 16932693
Conc: 229.63 ng/ml



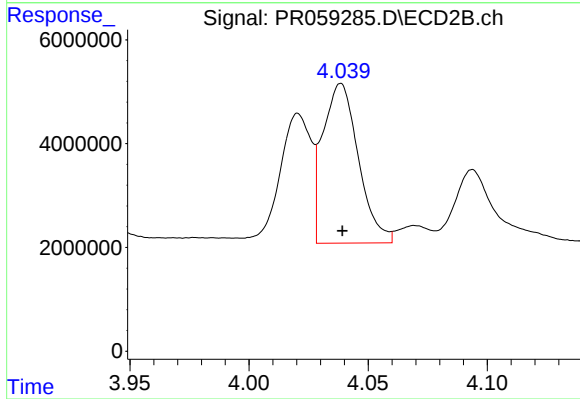
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 23015355
Conc: 200.32 ng/ml



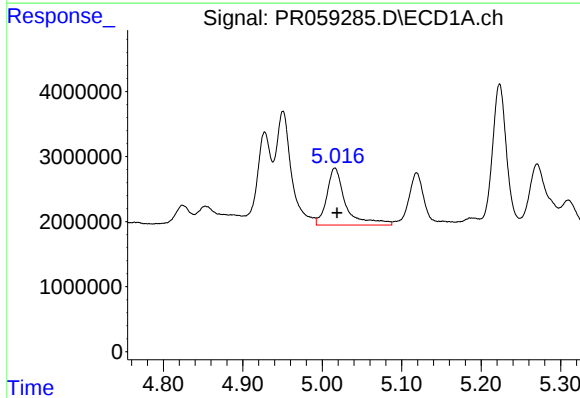
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 23808917
Conc: 235.51 ng/ml



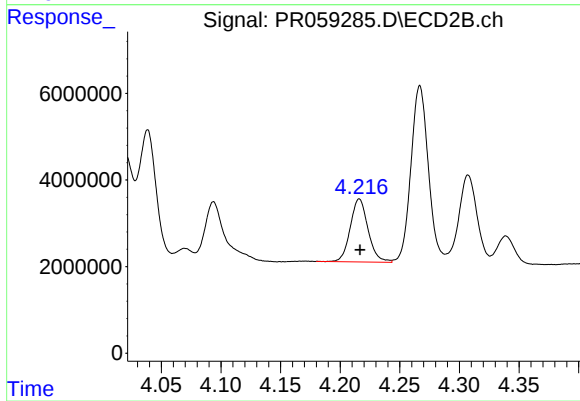
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 32022795
Conc: 200.56 ng/ml



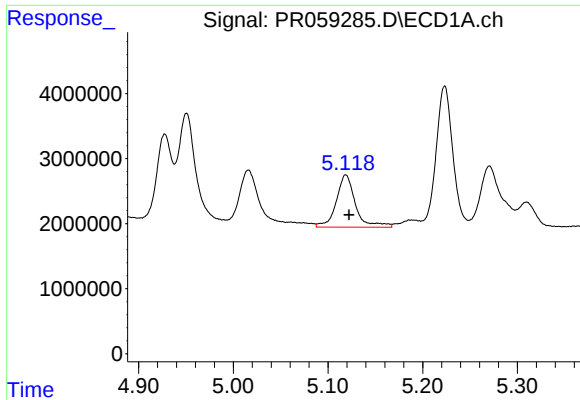
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 14537500
Conc: 222.76 ng/ml



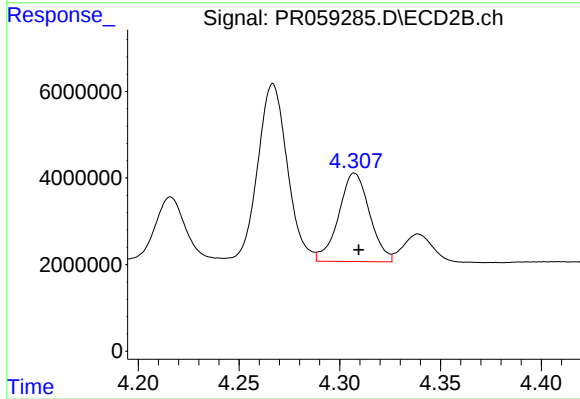
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 15139895
Conc: 179.78 ng/ml



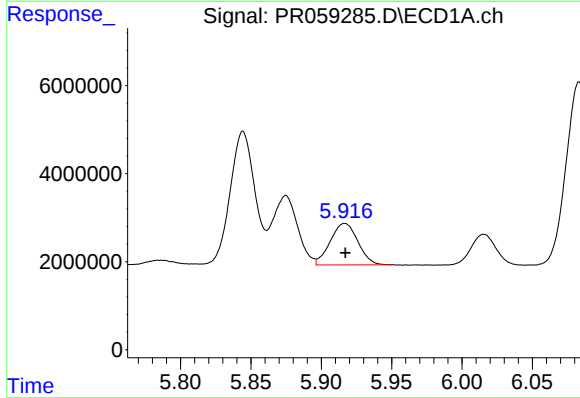
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 11346445
Conc: 212.68 ng/ml



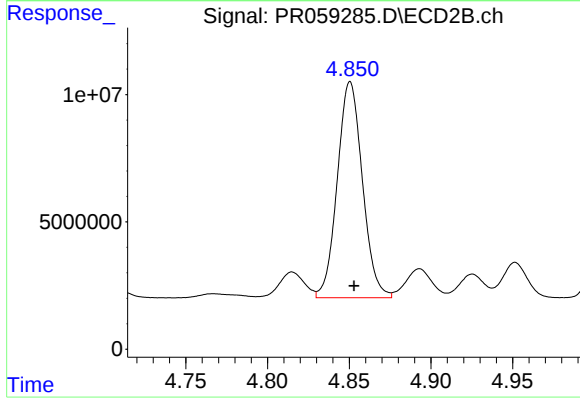
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 21834188
Conc: 274.04 ng/ml



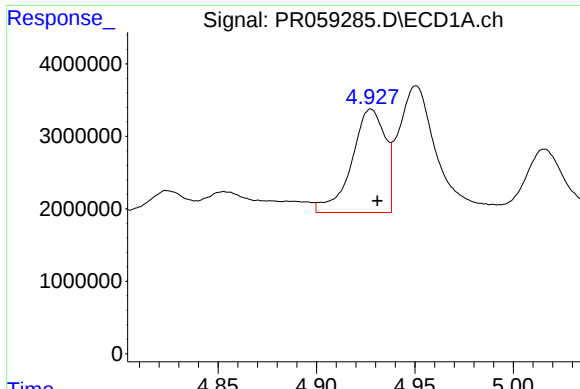
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12893783
Conc: 239.85 ng/ml



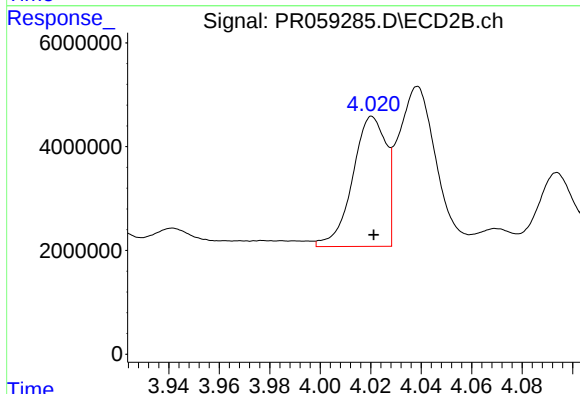
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 90848621
Conc: 878.87 ng/ml



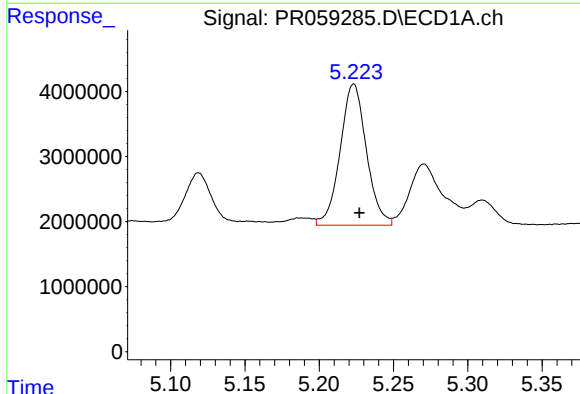
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 16932693
Conc: 300.97 ng/ml



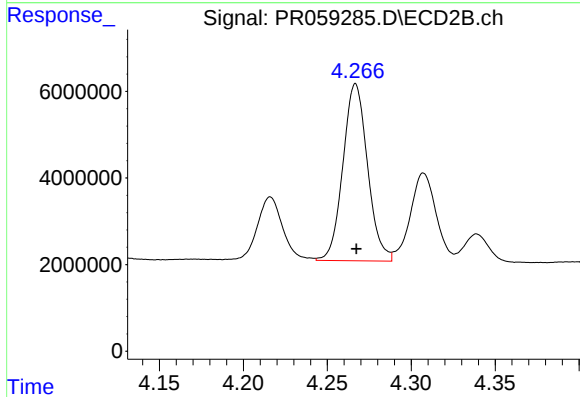
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 23015355
Conc: 265.06 ng/ml



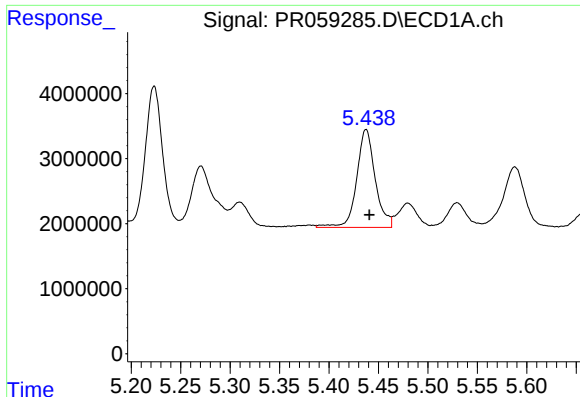
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 26708763
Conc: 366.36 ng/ml



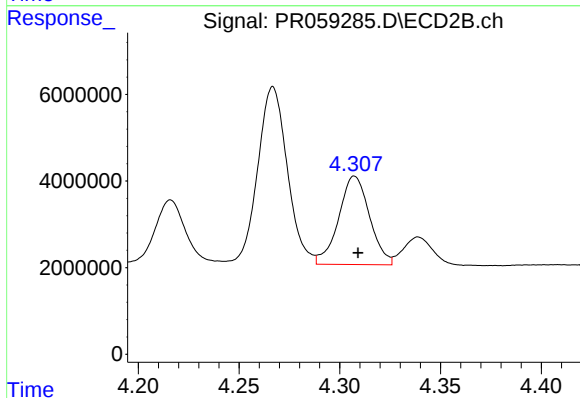
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 41739572
Conc: 356.00 ng/ml



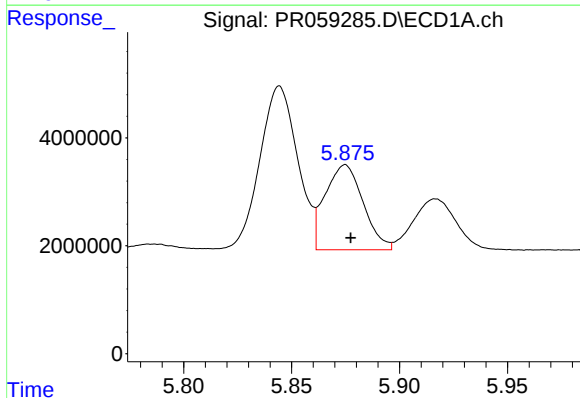
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 19589598
Conc: 228.12 ng/ml



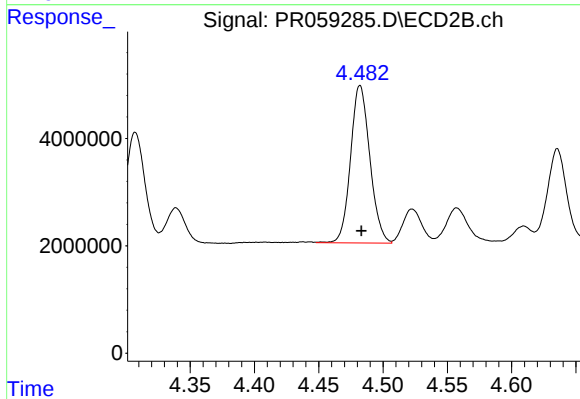
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 21834188
Conc: 181.82 ng/ml



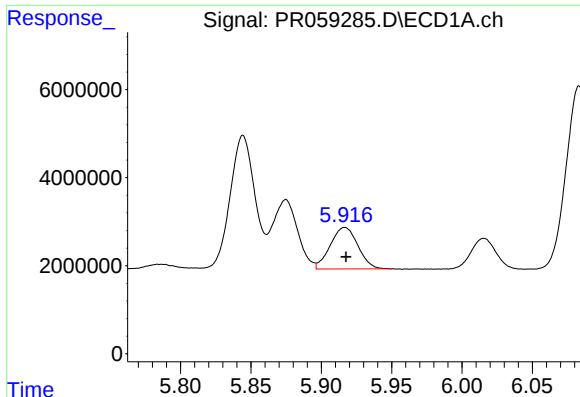
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 19308144
Conc: 202.90 ng/ml



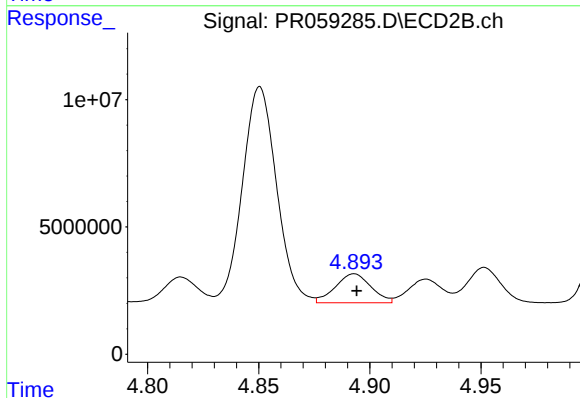
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 30721960
Conc: 208.61 ng/ml



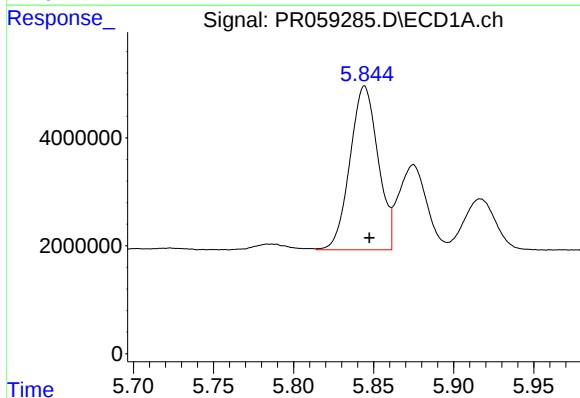
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12893783
Conc: 139.83 ng/ml



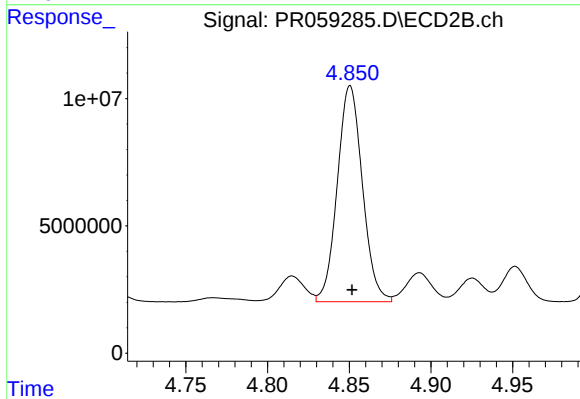
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 12687571
Conc: 85.91 ng/ml



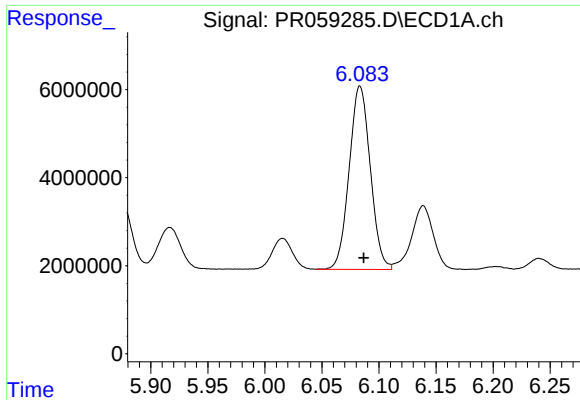
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 37054652
Conc: 392.28 ng/ml



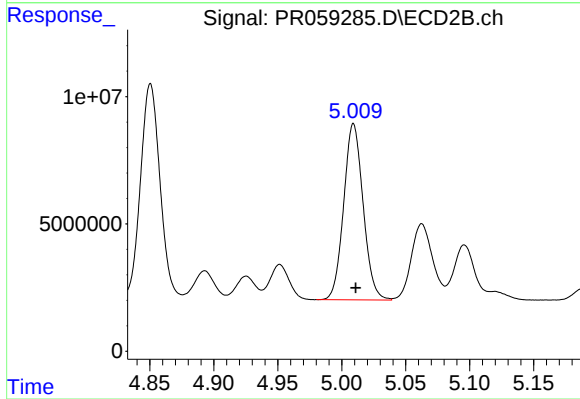
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 90848621
Conc: 403.28 ng/ml



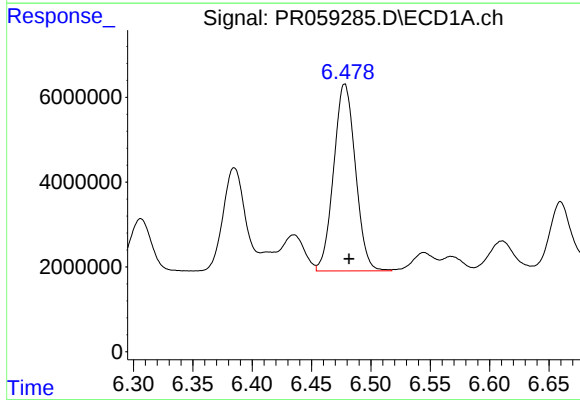
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 53696413
Conc: 367.80 ng/ml



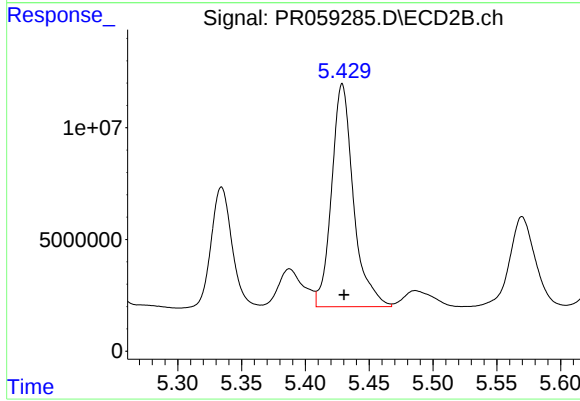
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 73139271
Conc: 380.27 ng/ml



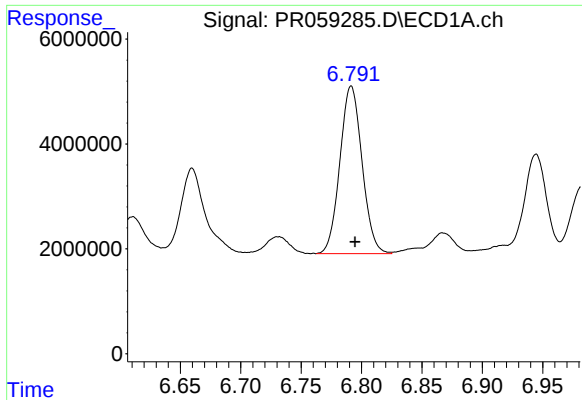
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 56269305
Conc: 364.64 ng/ml



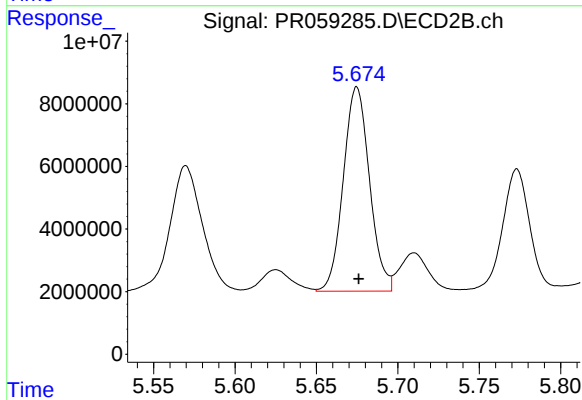
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 119215198
Conc: 379.50 ng/ml



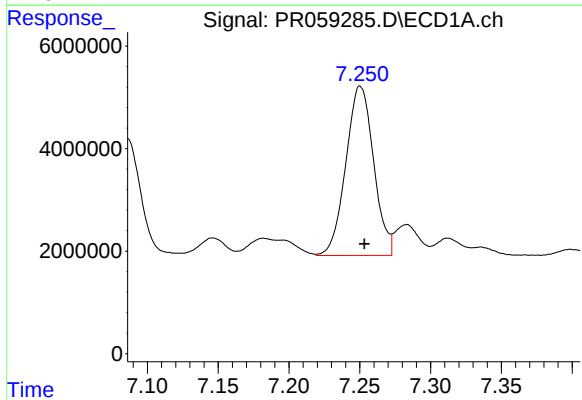
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 40811803
Conc: 352.86 ng/ml



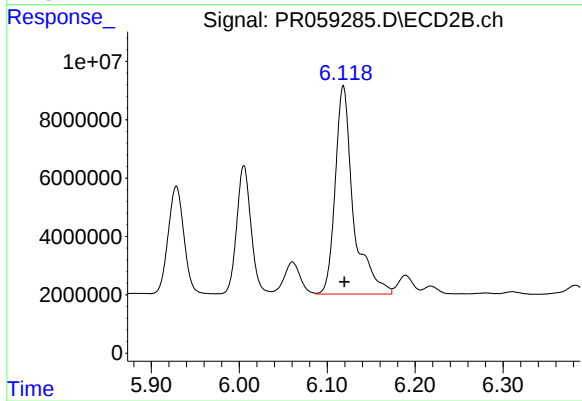
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 73164954
Conc: 377.70 ng/ml



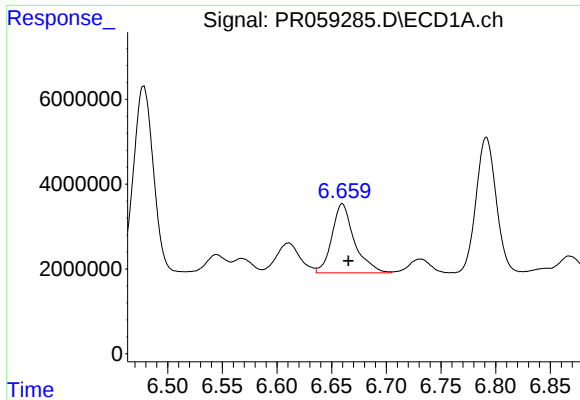
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 45097080
Conc: 364.12 ng/ml



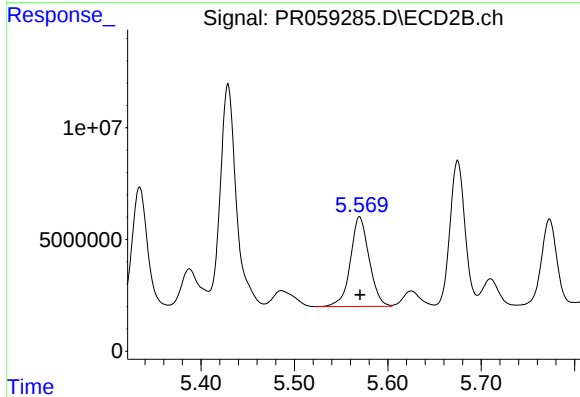
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 102620879
Conc: 380.73 ng/ml



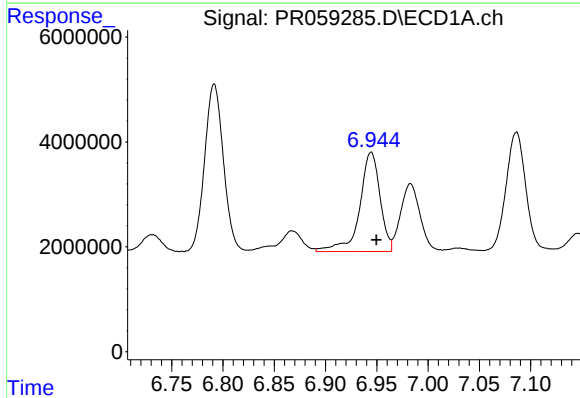
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 23344188
Conc: 199.36 ng/ml



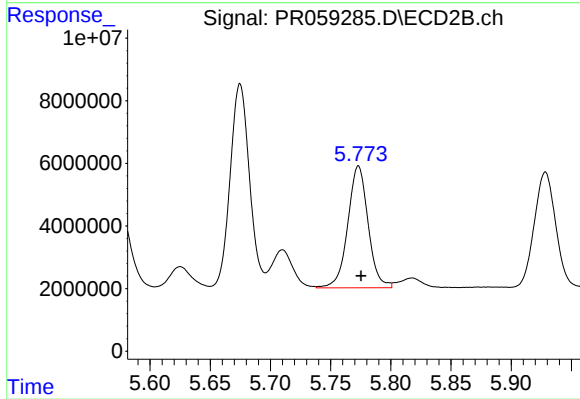
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 55949736
Conc: 261.85 ng/ml



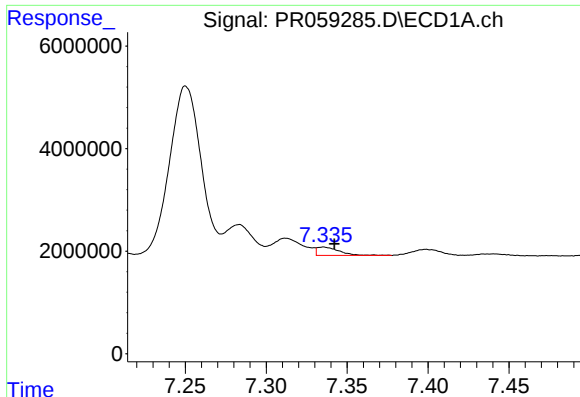
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 26236109
Conc: 189.07 ng/ml



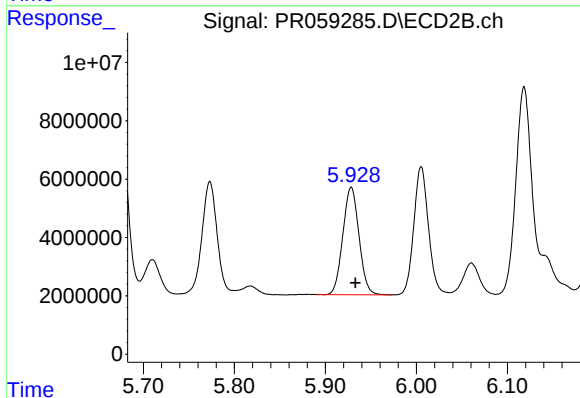
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 45857657
Conc: 178.33 ng/ml



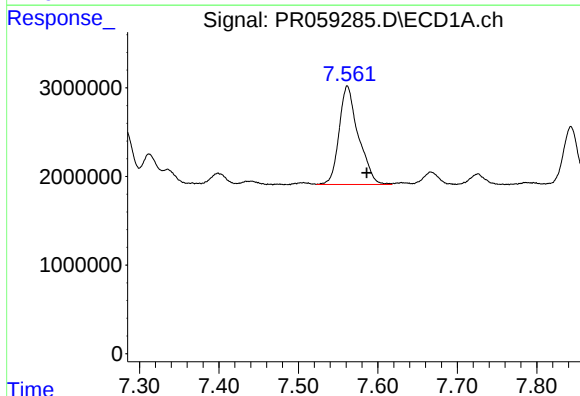
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 1560862
Conc: 15.11 ng/ml



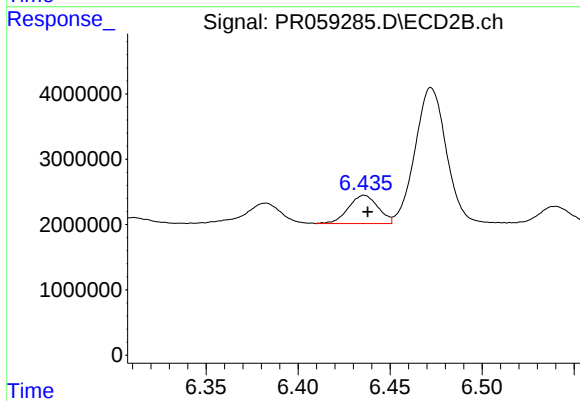
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 45414766
Conc: 192.73 ng/ml



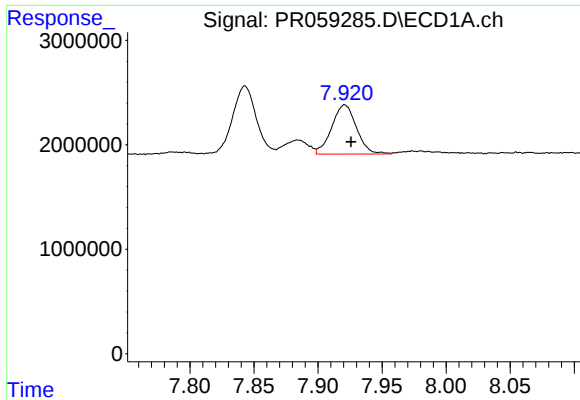
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 18701546
Conc: 159.65 ng/ml



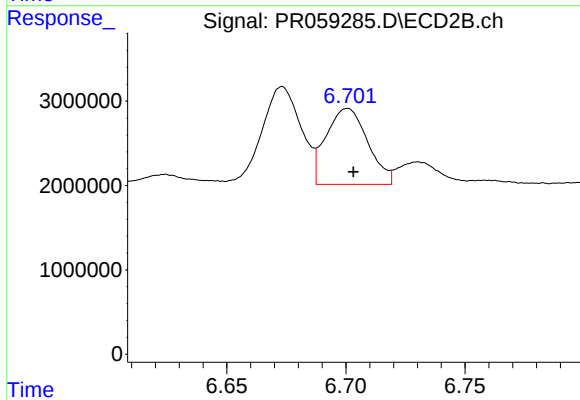
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 4870772
Conc: 25.21 ng/ml



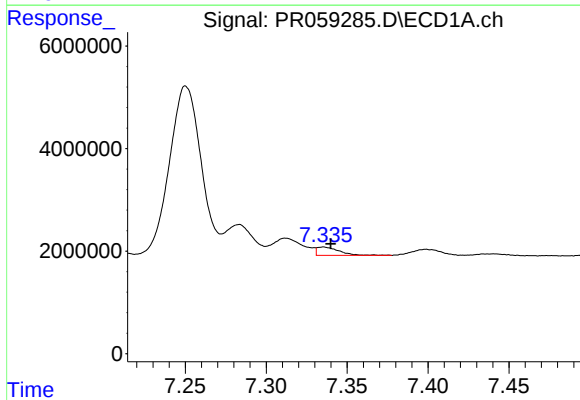
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 6312720
Conc: 27.78 ng/ml



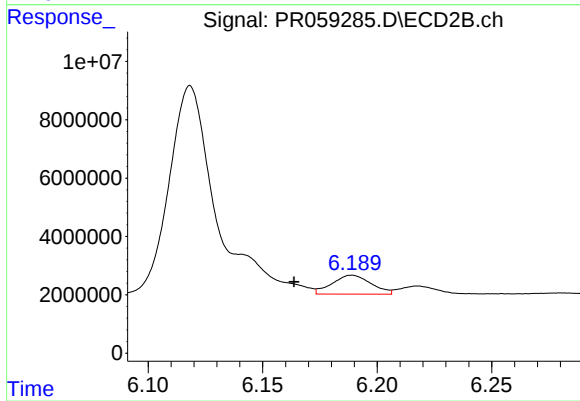
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 10965562
Conc: 24.46 ng/ml



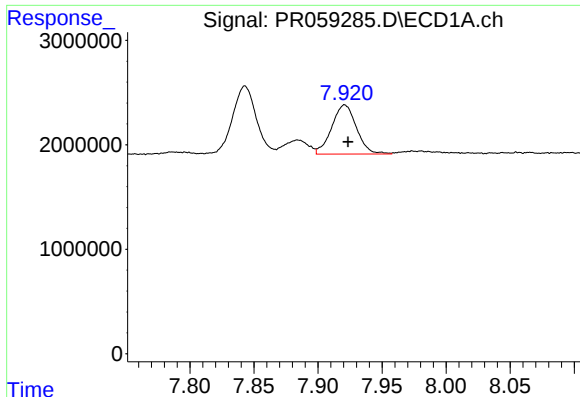
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1560862
Conc: 10.35 ng/ml



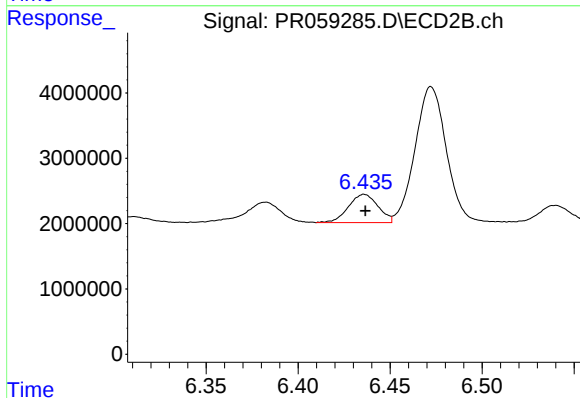
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 7698740
Conc: 26.65 ng/ml



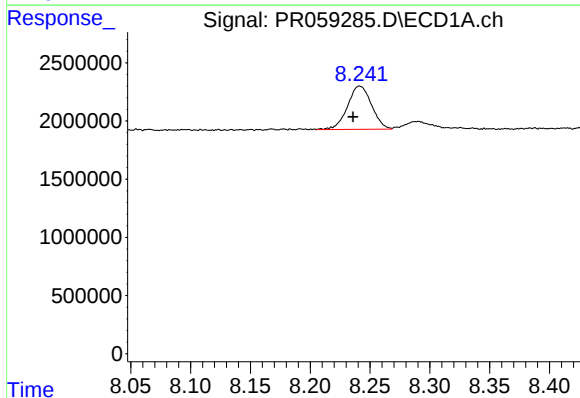
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 6312720
Conc: 24.14 ng/ml



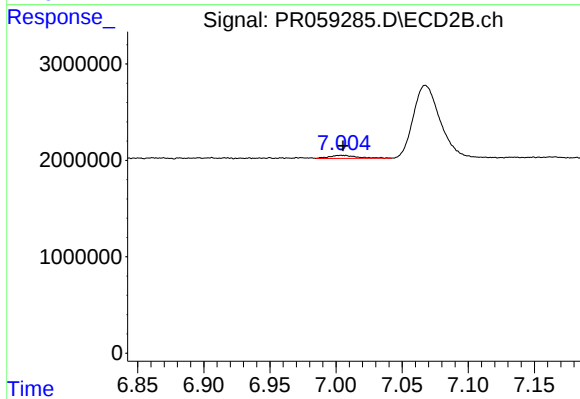
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4870772
Conc: 19.09 ng/ml



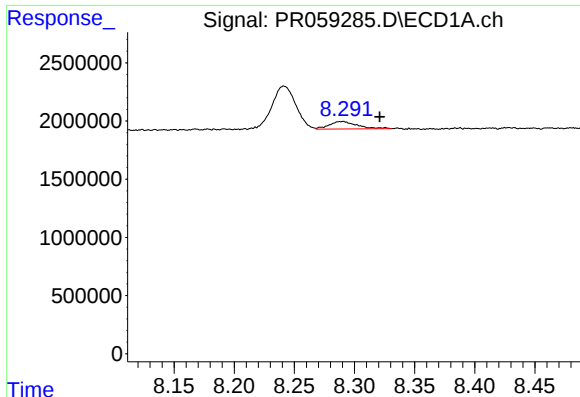
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 5211010
Conc: 28.49 ng/ml



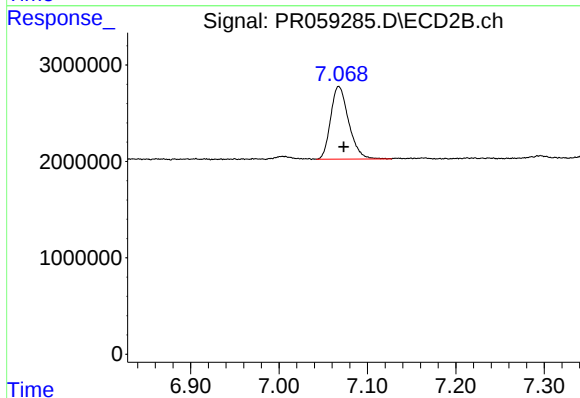
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 459439
Conc: 2.40 ng/ml



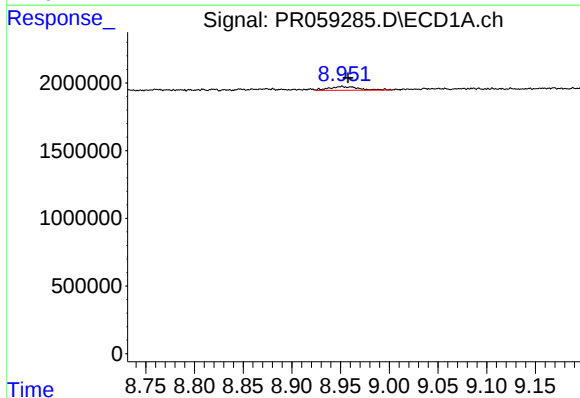
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: -0.031 min
Response: 1029412
Conc: 11.73 ng/ml



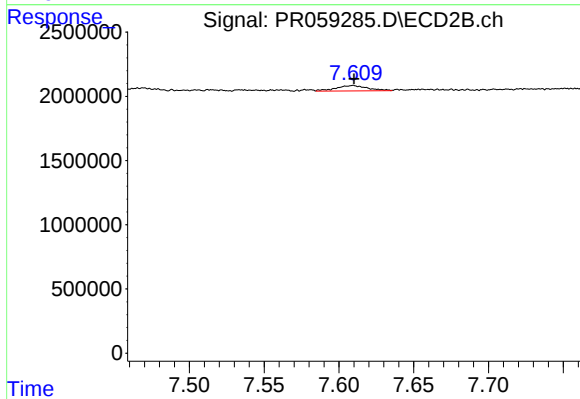
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 10670491
Conc: 29.31 ng/ml



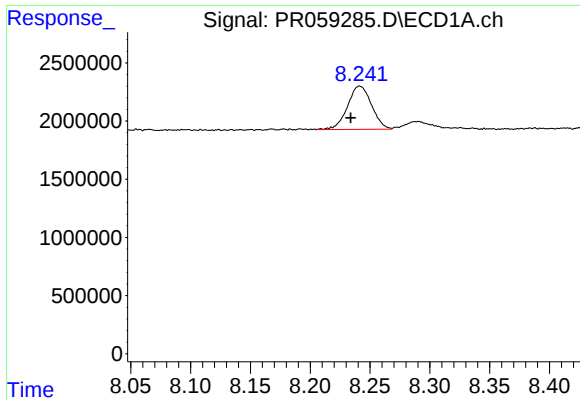
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 594052
Conc: 5.95 ng/ml



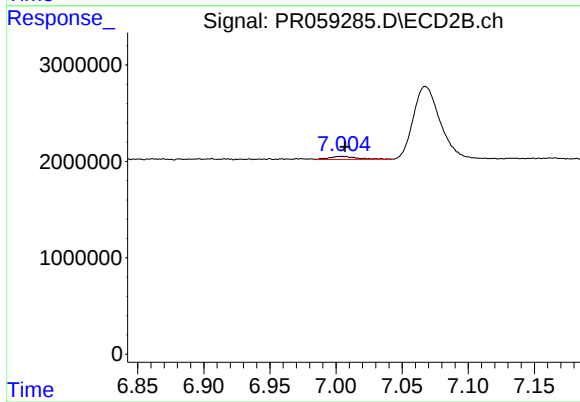
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 621029
Conc: 3.85 ng/ml



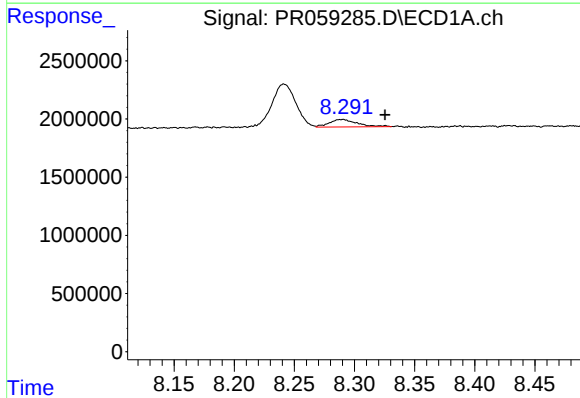
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.008 min
Response: 5211010
Conc: 12.21 ng/ml



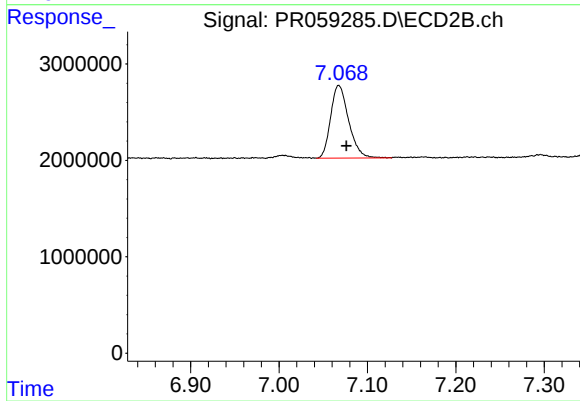
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 459439
Conc: 0.57 ng/ml



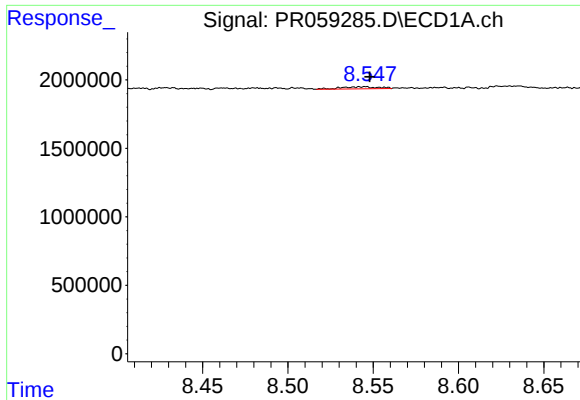
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.035 min
Response: 1029412
Conc: 2.66 ng/ml



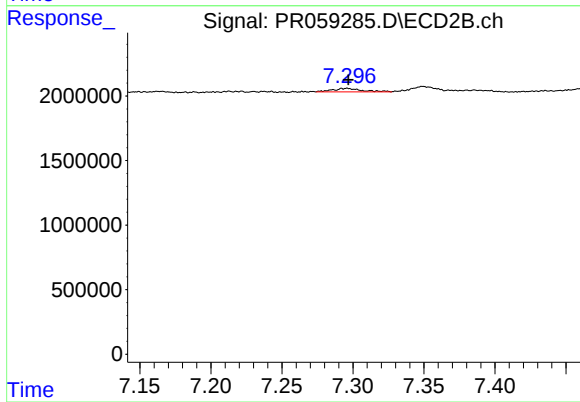
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 10670491
Conc: 14.59 ng/ml



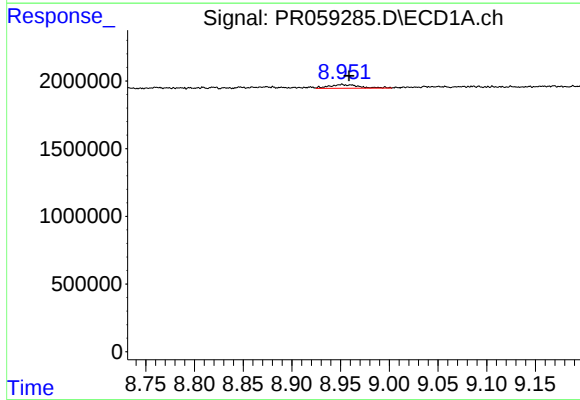
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 225798
Conc: 0.67 ng/ml



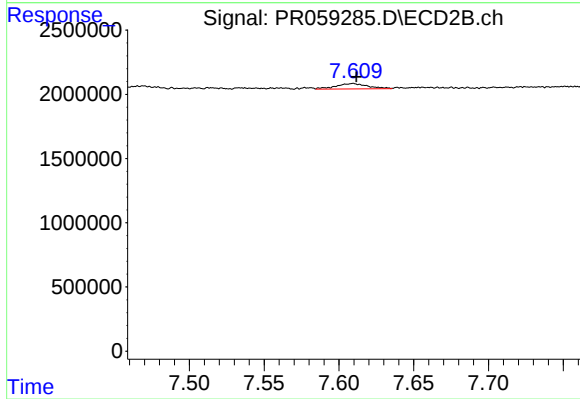
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 387059
Conc: 0.62 ng/ml



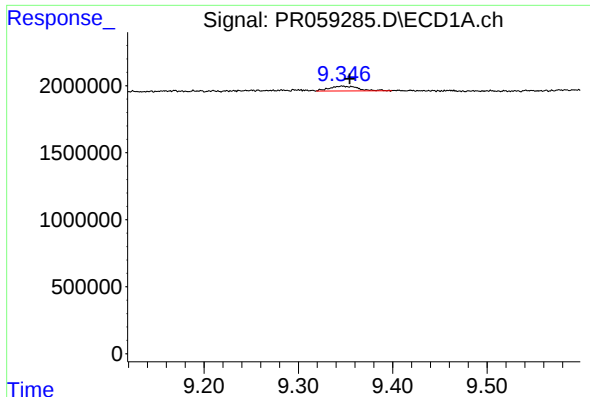
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.007 min
Response: 594052
Conc: 4.01 ng/ml



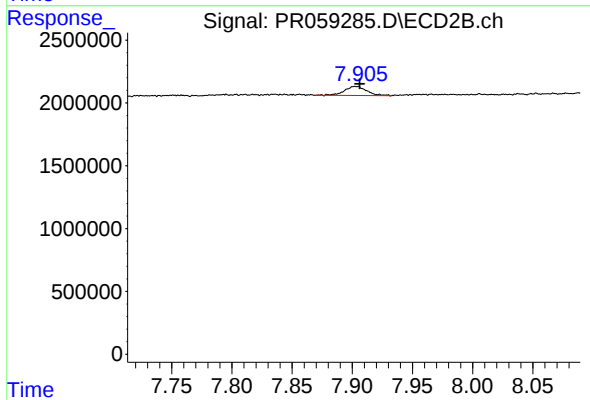
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 621029
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 762923
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 918386
Conc: 0.47 ng/ml