

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 03:03
 Operator : YP\AJ
 Sample : 01600-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 04:28:07 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...	3.691	2.906	62944146	100.4E6	23.203	25.258
2)	SA Decachlor...	9.663	8.140	116.9E6	188.1E6	55.911	58.955
Target Compounds							
3)	L1 AR-1016-1	4.921	4.033	4443637	2323396	51.301	16.734 #
4)	L1 AR-1016-2	4.968	4.033	5011564	2323396	42.163	12.059 #
5)	L1 AR-1016-3	5.029	4.220	3385276	5255462	44.261	51.767
6)	L1 AR-1016-4	5.150	4.263	6240367	4733705	100.299	61.635 #
7)	L1 AR-1016-5	5.417	4.479	7042792	2768596	114.576	26.942 #
8)	L2 AR-1221-1	3.878f	3.143	106781	8396	3.152	0.189 #
9)	L2 AR-1221-2	4.007	3.207	1008019	2133644	42.005	67.556 #
10)	L2 AR-1221-3	4.102	3.293	1453406	1365836	19.452	12.612 #
11)	L3 AR-1232-1	4.102	3.293	1453406	1365836	22.554	15.109 #
12)	L3 AR-1232-2	4.631	4.033	3149713	2323396	105.652	26.951 #
13)	L3 AR-1232-3	4.968	4.220	5011564	5255462	89.086	119.113 #
14)	L3 AR-1232-4	5.150	4.309	6240367	3287041	215.805	85.989 #
15)	L3 AR-1232-5	5.219	4.479	5195668	2768596	245.428	62.210 #
16)	L4 AR-1242-1	4.921	4.033	4443637	2323396	60.261	20.223 #
17)	L4 AR-1242-2	4.968	4.033	5011564	2323396	49.573	14.552 #
18)	L4 AR-1242-3	5.029	4.220	3385276	5255462	51.872	62.405
19)	L4 AR-1242-4	5.150	4.309	6240367	3287041	116.968	41.255 #
20)	L4 AR-1242-5	5.915	4.847	6604640	15714562	122.860	152.024
21)	L5 AR-1248-1	4.921	4.033	4443637	2323396	78.983	26.758 #
22)	L5 AR-1248-2	5.219	4.263	5195668	4733705	71.269	40.374 #
23)	L5 AR-1248-3	5.417	4.309	7042792	3287041	82.013	27.372 #
24)	L5 AR-1248-4	5.870	4.479	4308167	2768596	45.271	18.800 #
25)	L5 AR-1248-5	5.915	4.889	6604640	1849716	71.624	12.525 #
26)	L6 AR-1254-1	5.841	4.847	7512151	15714562	79.528	69.758
27)	L6 AR-1254-2	6.080	5.006	14063072	12306164	96.327	63.982 #
28)	L6 AR-1254-3	6.476	5.425	16734333	21935669	108.443	69.827 #
29)	L6 AR-1254-4	6.788	5.671	10085576	12857215	87.201	66.373
30)	L6 AR-1254-5	7.247	6.114	18760178	43914289	151.470	162.923
31)	L7 AR-1260-1	6.656	5.565	11870128	21651614	101.372	101.330
32)	L7 AR-1260-2	6.933	5.770	26870556	32948928	193.640	128.131 #
33)	L7 AR-1260-3	7.332	5.926	8084055	17463611	78.284	74.113
34)	L7 AR-1260-4	7.577	6.431	5141880	13455847	43.896	69.639 #
35)	L7 AR-1260-5	7.917	6.696	14742433	28000486	64.874	62.455
36)	L8 AR-1262-1	7.332	6.159	8084055	14198732	53.591	49.146
37)	L8 AR-1262-2	7.917	6.431	14742433	13455847	56.384	52.739
38)	L8 AR-1262-3	8.230	7.000	15521481	15450075	84.860	80.605
39)	L8 AR-1262-4	8.316	7.067	9021211	27424197	102.765	75.319 #
40)	L8 AR-1262-5	8.950	7.605	5264270	7317547	52.733	45.388
41)	L9 AR-1268-1	8.230	7.000	15521481	15450075	36.369	19.133 #

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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

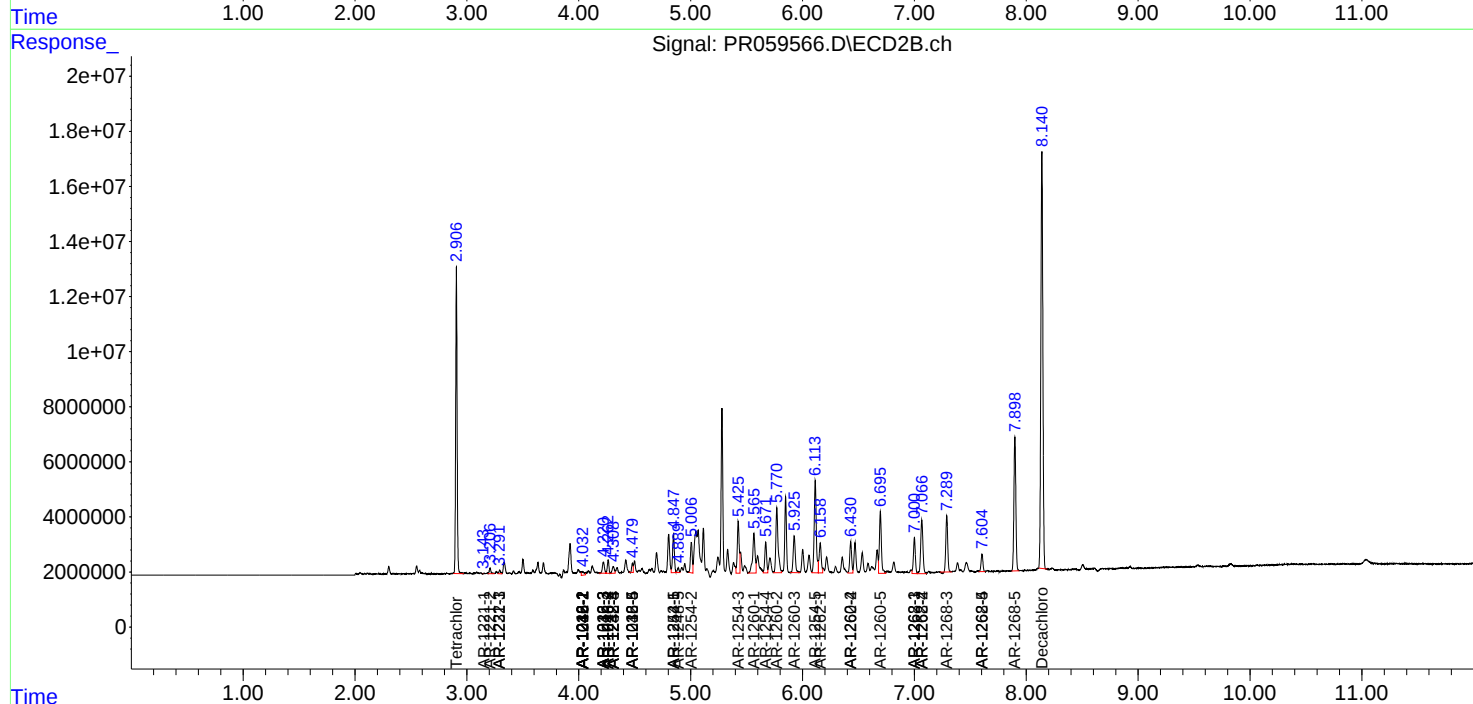
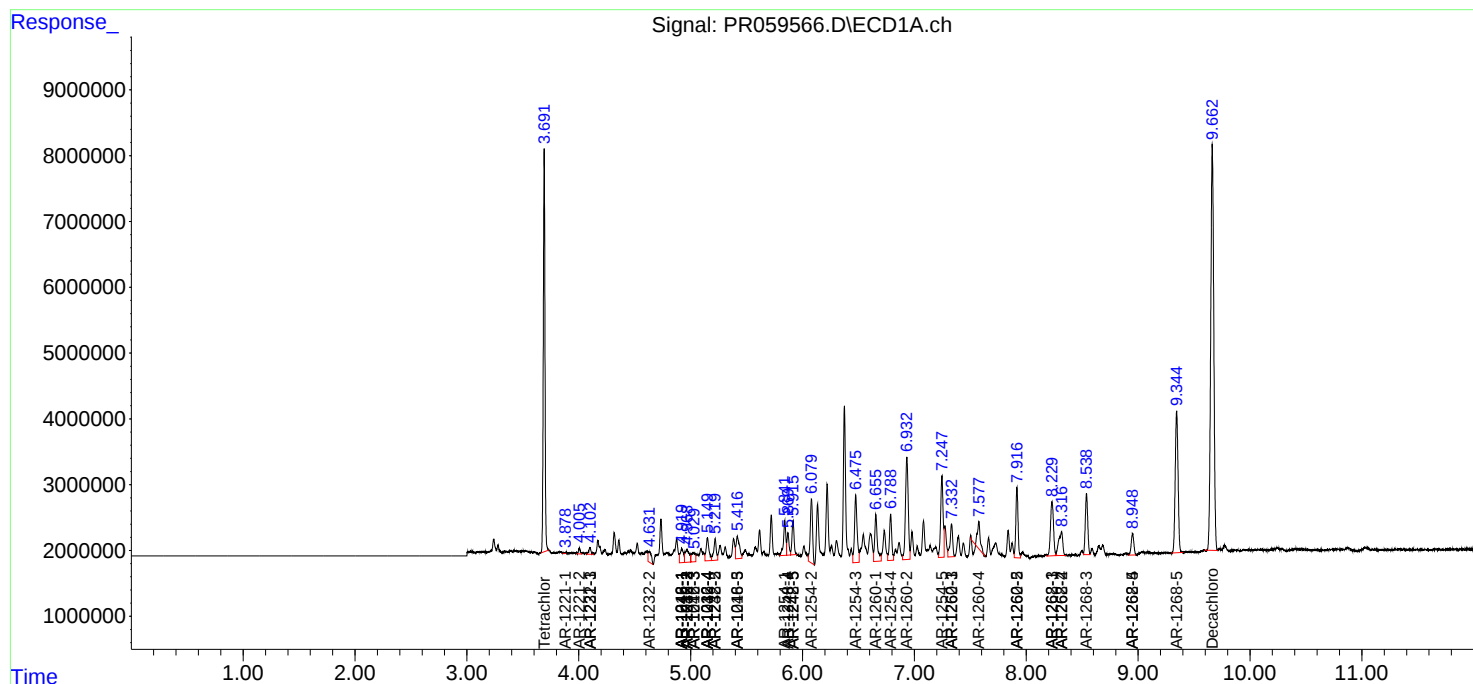
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.067	9021211	27424197	23.353	37.489 #
43) L9	AR-1268-3	8.539	7.290	13969001	23801759	41.477	37.967
44) L9	AR-1268-4	8.950	7.605	5264270	7317547	35.497	29.415
45) L9	AR-1268-5	9.344	7.899	38023452	58973007	35.117	30.290

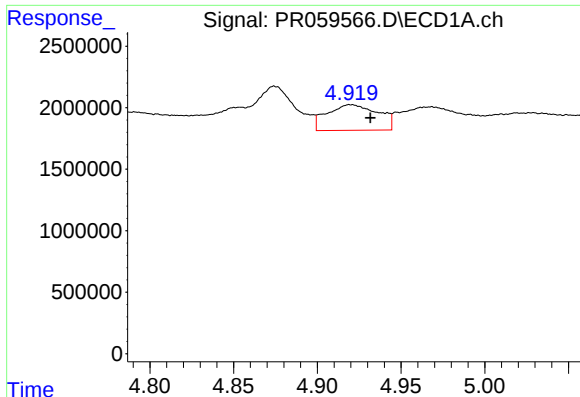
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 50 Sample Multiplier: 1

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QLast Update : Fri Jan 27 08:44:40 2023
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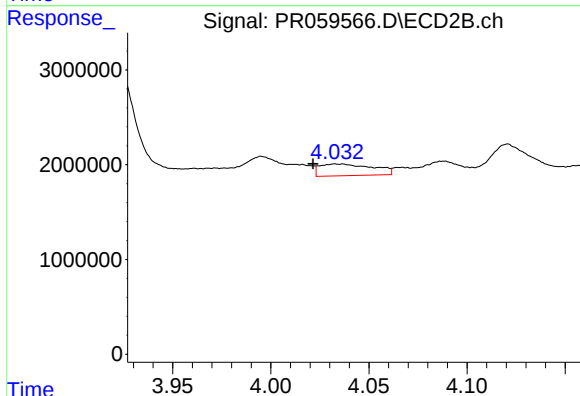
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





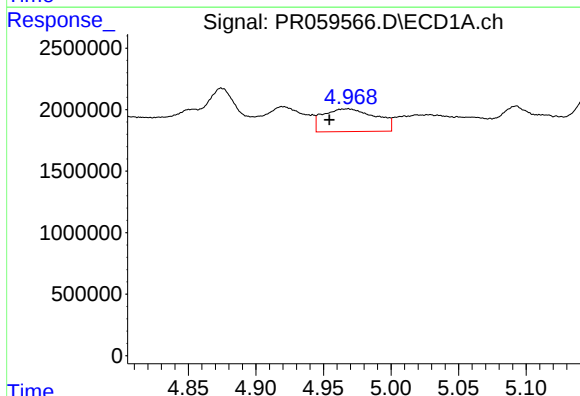
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 4443637
Conc: 51.30 ng/ml



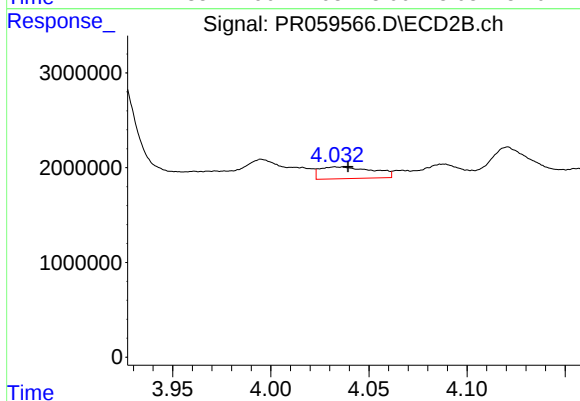
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 2323396
Conc: 16.73 ng/ml



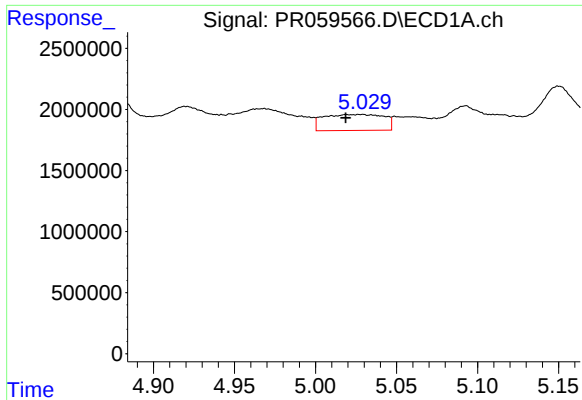
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 5011564
Conc: 42.16 ng/ml



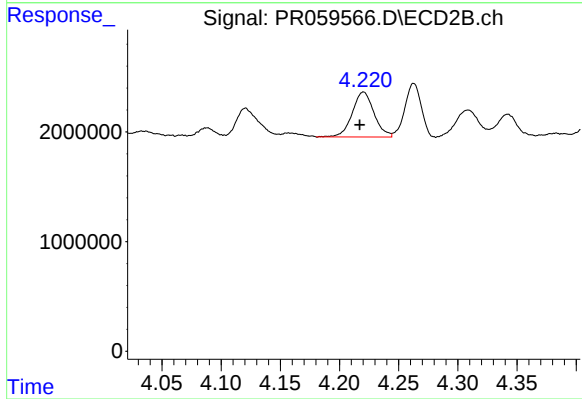
#4 AR-1016-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 2323396
Conc: 12.06 ng/ml



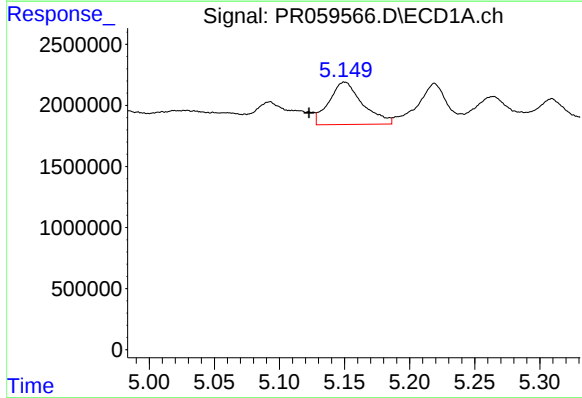
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 3385276
Conc: 44.26 ng/ml



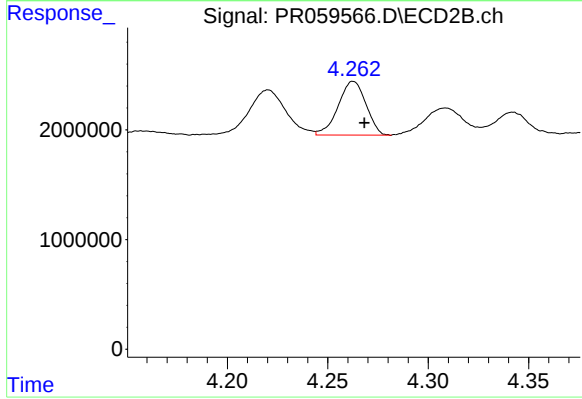
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 5255462
Conc: 51.77 ng/ml



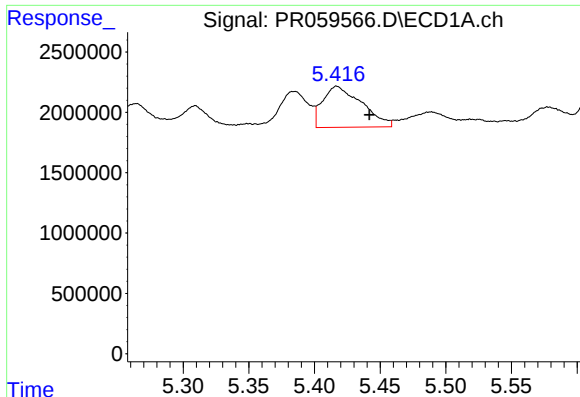
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.027 min
Response: 6240367
Conc: 100.30 ng/ml



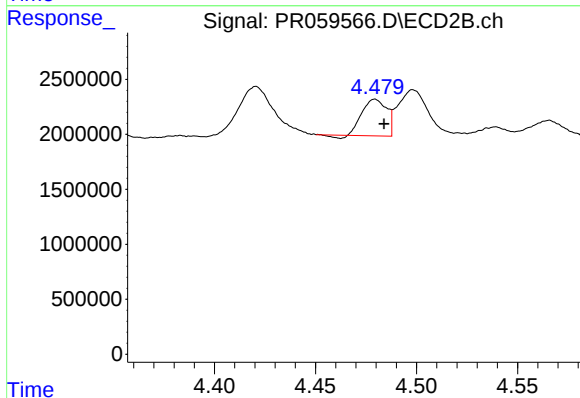
#6 AR-1016-4

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 4733705
Conc: 61.63 ng/ml



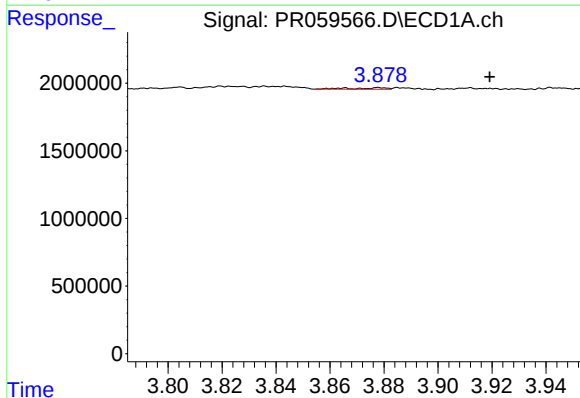
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 7042792
Conc: 114.58 ng/ml



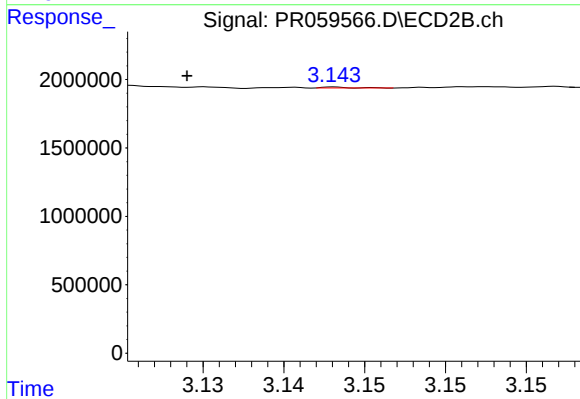
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 2768596
Conc: 26.94 ng/ml



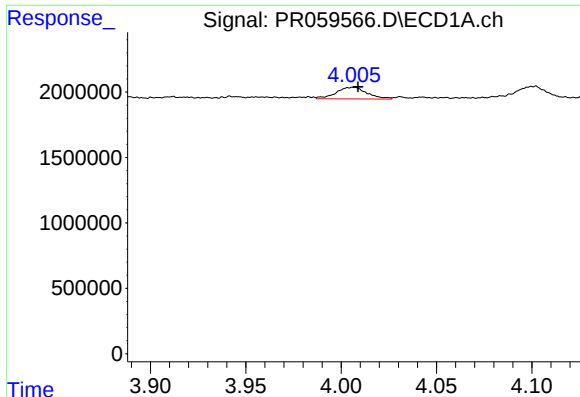
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.041 min
Response: 106781
Conc: 3.15 ng/ml



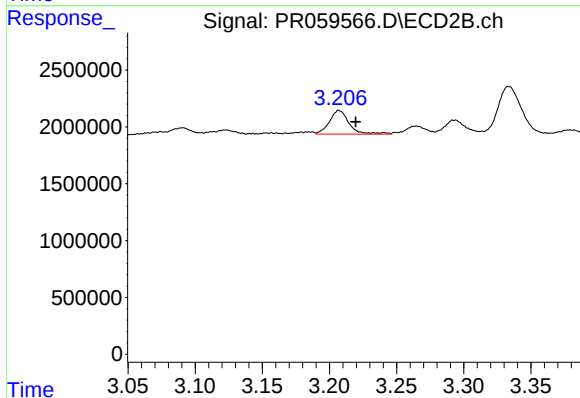
#8 AR-1221-1

R.T.: 3.143 min
Delta R.T.: 0.009 min
Response: 8396
Conc: 0.19 ng/ml



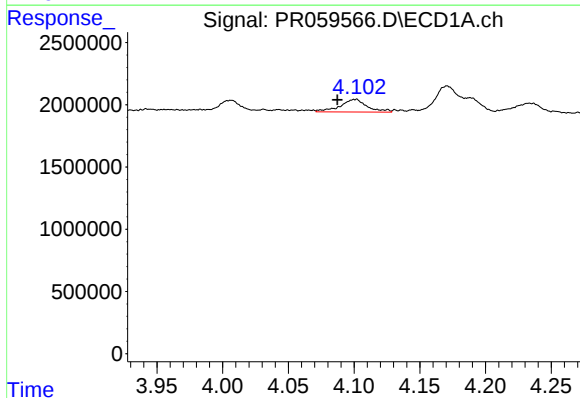
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1008019
Conc: 42.00 ng/ml



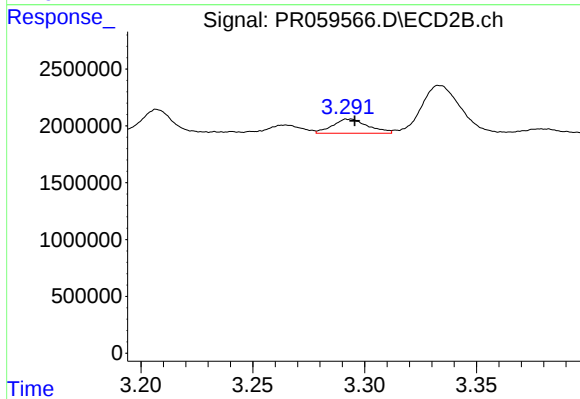
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 2133644
Conc: 67.56 ng/ml



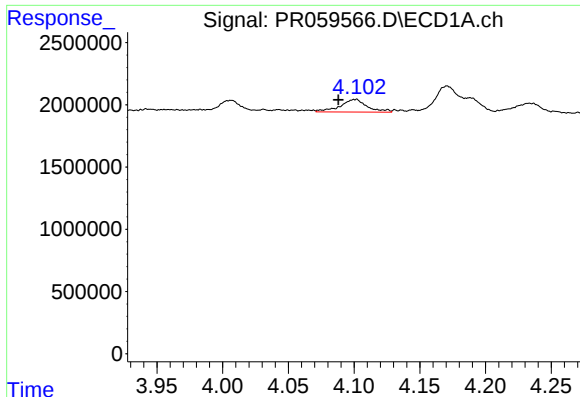
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 1453406
Conc: 19.45 ng/ml



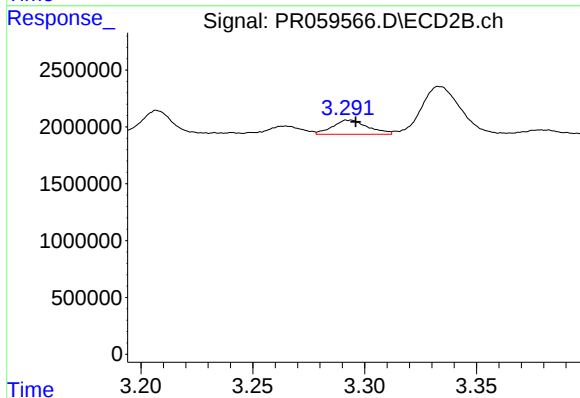
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 1365836
Conc: 12.61 ng/ml



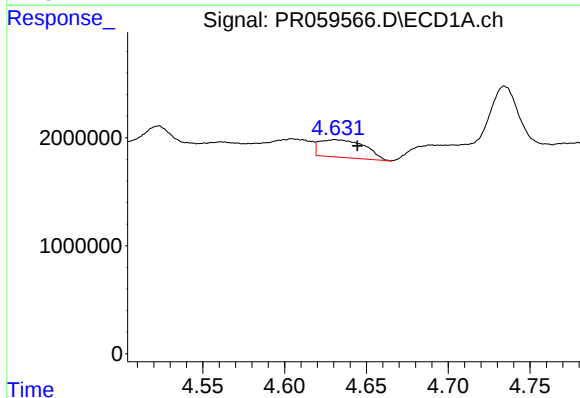
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.014 min
Response: 1453406
Conc: 22.55 ng/ml



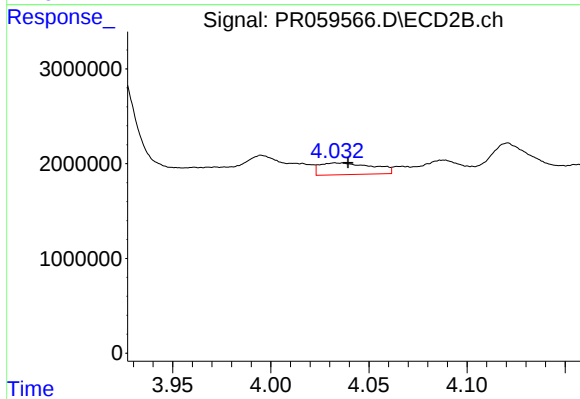
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 1365836
Conc: 15.11 ng/ml



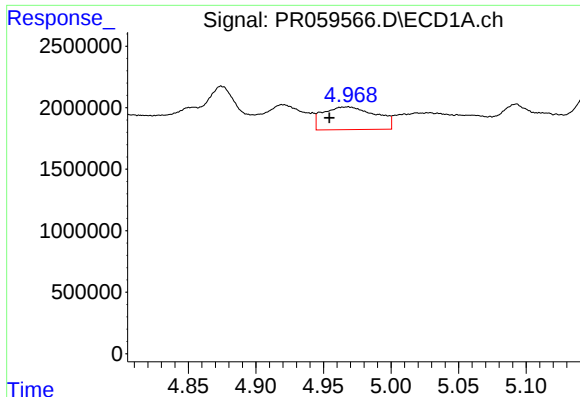
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 3149713
Conc: 105.65 ng/ml



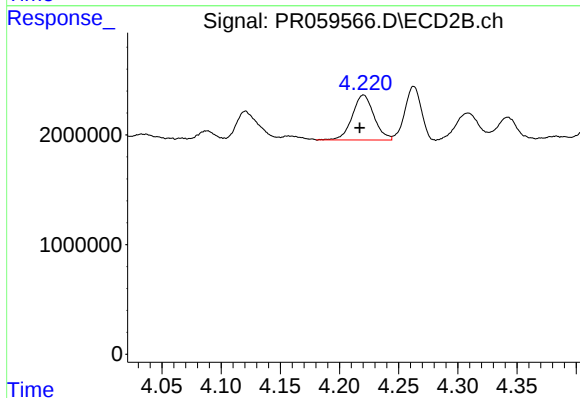
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 2323396
Conc: 26.95 ng/ml



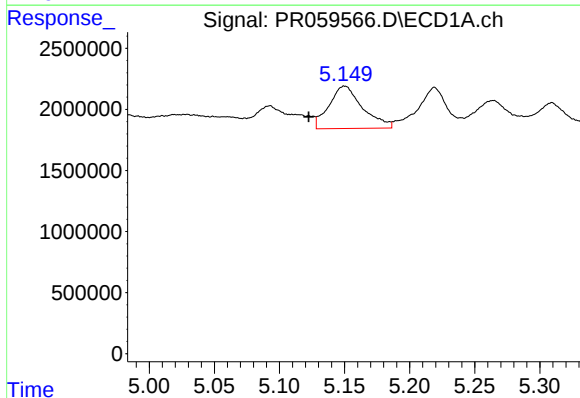
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 5011564
Conc: 89.09 ng/ml



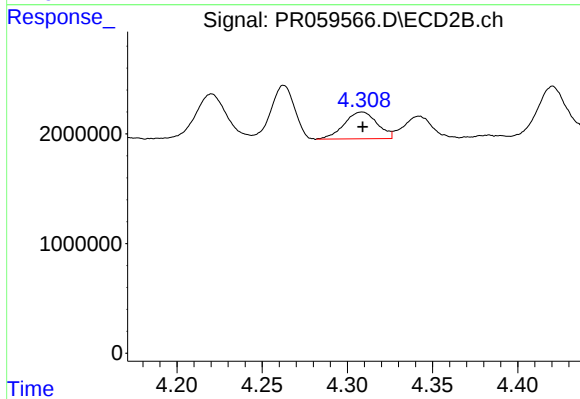
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 5255462
Conc: 119.11 ng/ml



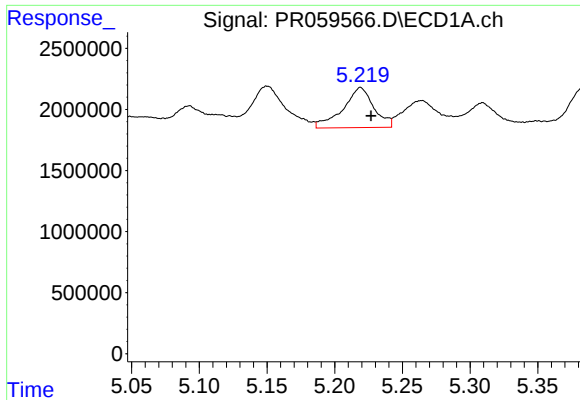
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.027 min
Response: 6240367
Conc: 215.81 ng/ml



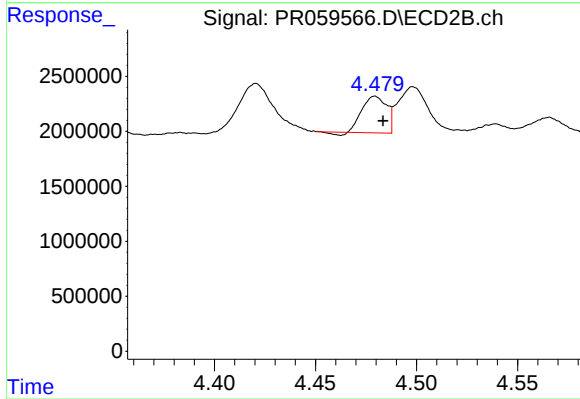
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3287041
Conc: 85.99 ng/ml



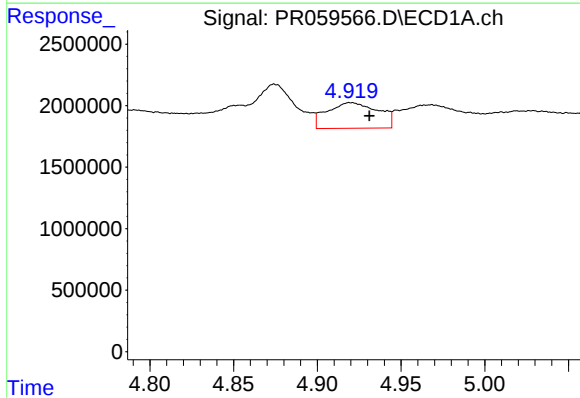
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 5195668
Conc: 245.43 ng/ml



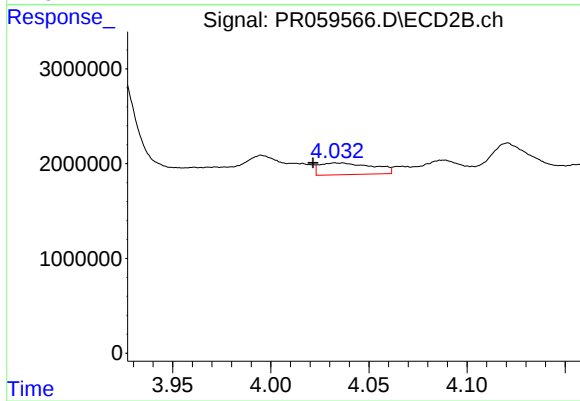
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 2768596
Conc: 62.21 ng/ml



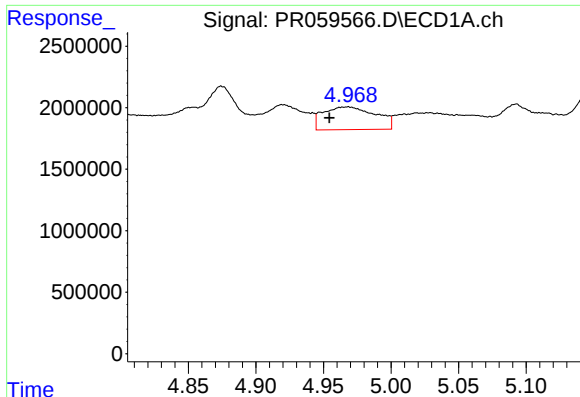
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 4443637
Conc: 60.26 ng/ml



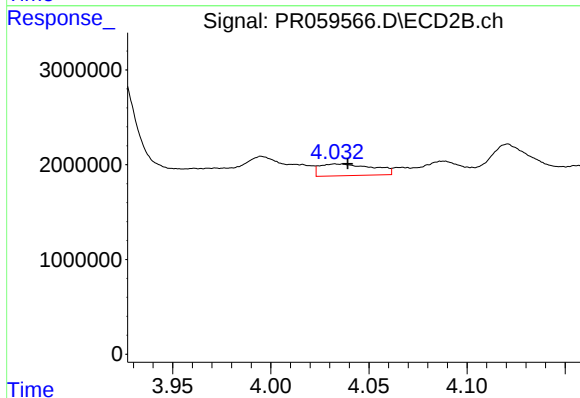
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 2323396
Conc: 20.22 ng/ml



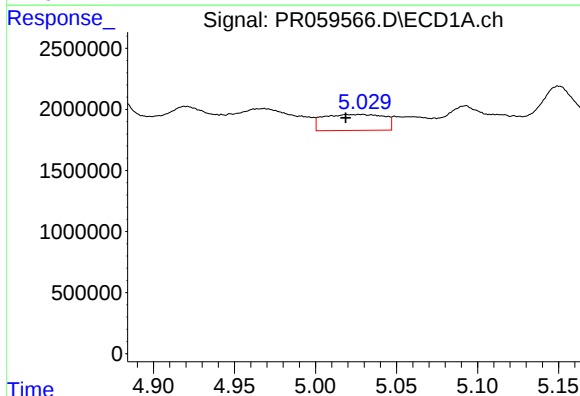
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 5011564
Conc: 49.57 ng/ml



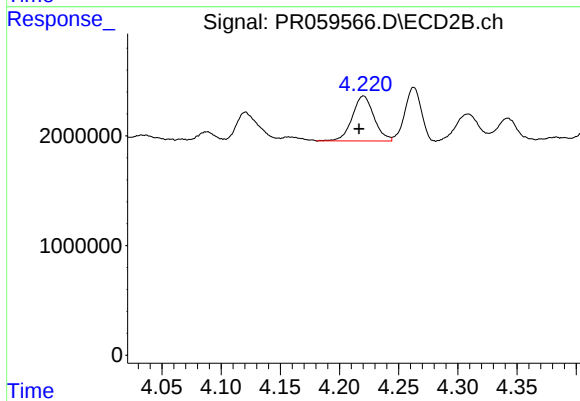
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.006 min
Response: 2323396
Conc: 14.55 ng/ml



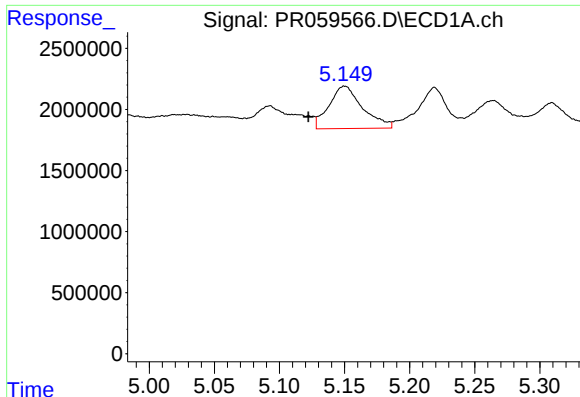
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 3385276
Conc: 51.87 ng/ml



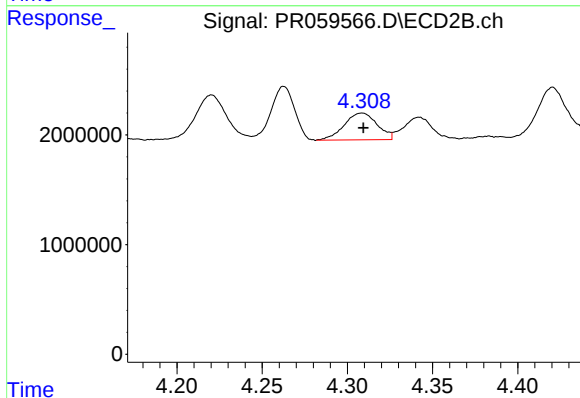
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 5255462
Conc: 62.41 ng/ml



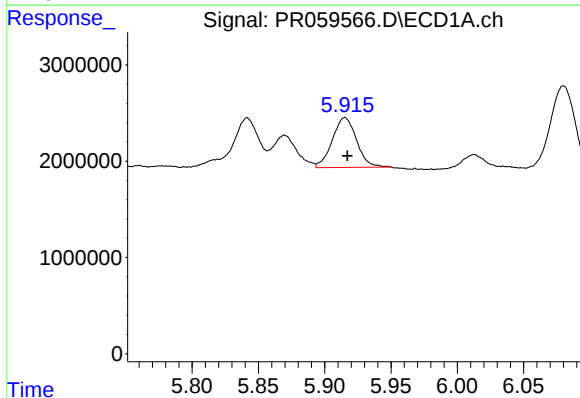
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: 0.028 min
Response: 6240367
Conc: 116.97 ng/ml



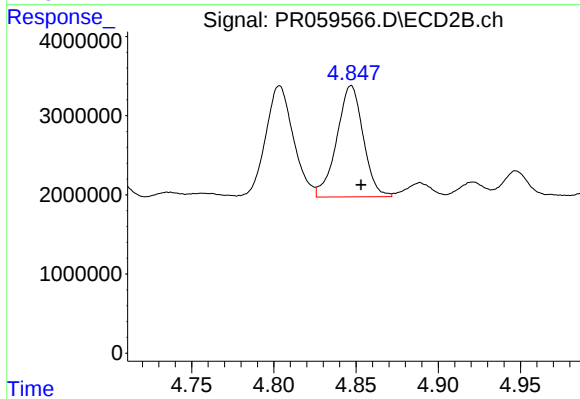
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3287041
Conc: 41.26 ng/ml



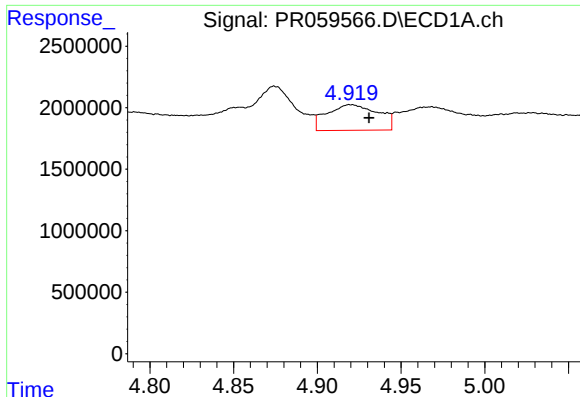
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6604640
Conc: 122.86 ng/ml



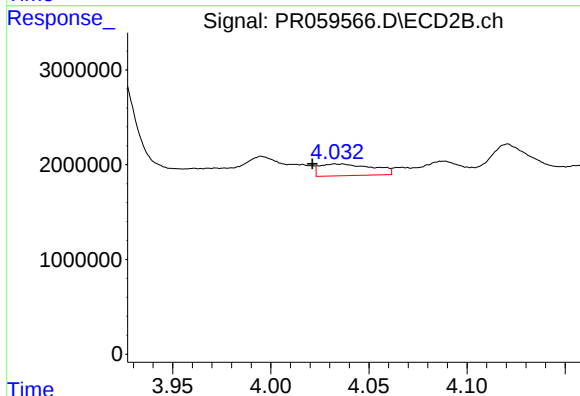
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 15714562
Conc: 152.02 ng/ml



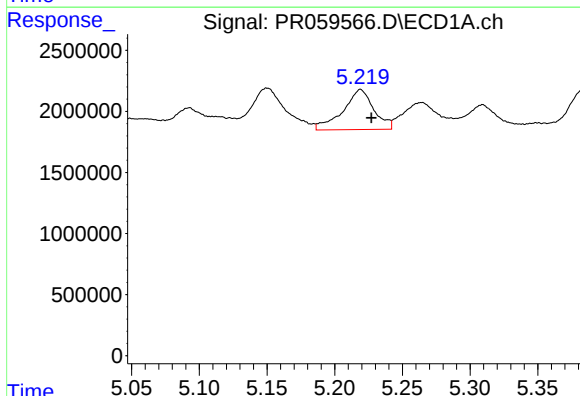
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 4443637
Conc: 78.98 ng/ml



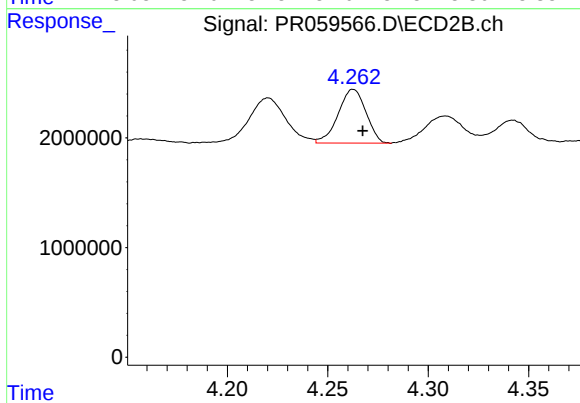
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 2323396
Conc: 26.76 ng/ml



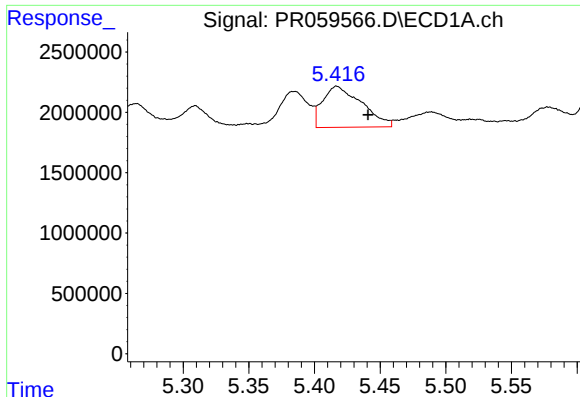
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 5195668
Conc: 71.27 ng/ml



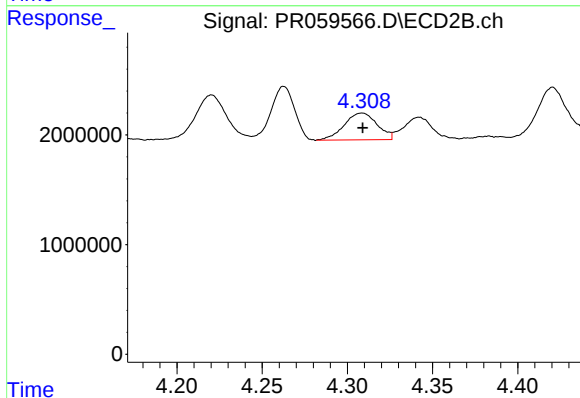
#22 AR-1248-2

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 4733705
Conc: 40.37 ng/ml



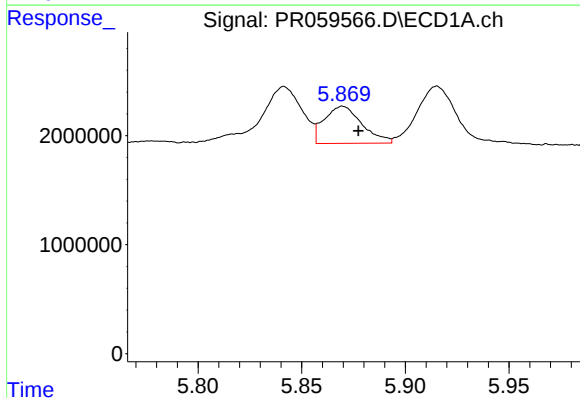
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 7042792
Conc: 82.01 ng/ml



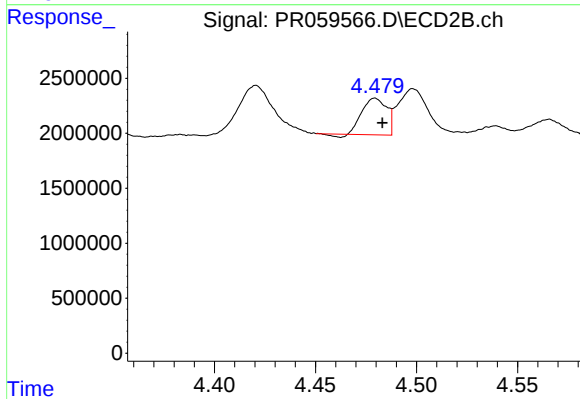
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3287041
Conc: 27.37 ng/ml



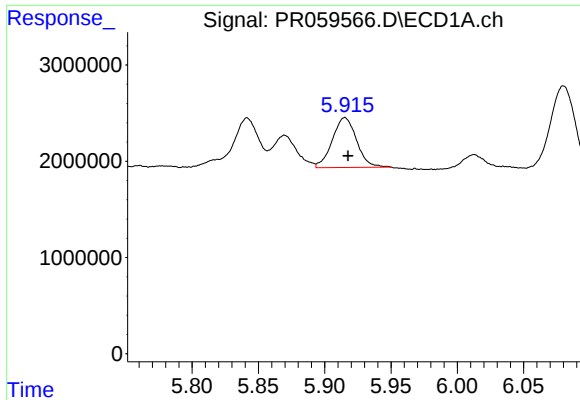
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 4308167
Conc: 45.27 ng/ml



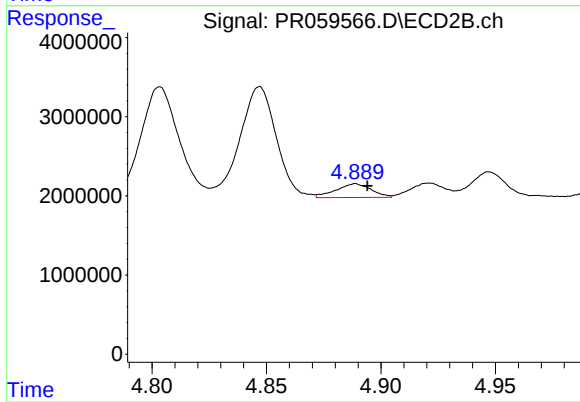
#24 AR-1248-4

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 2768596
Conc: 18.80 ng/ml



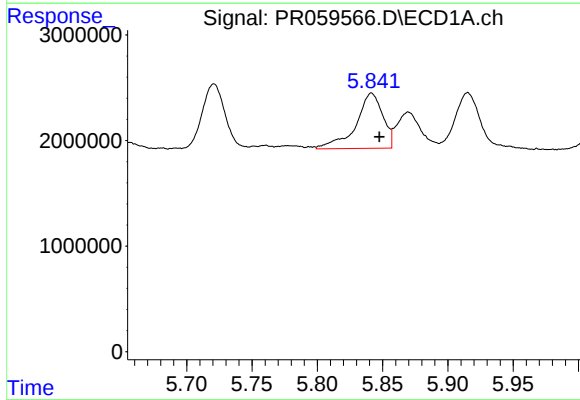
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6604640
Conc: 71.62 ng/ml



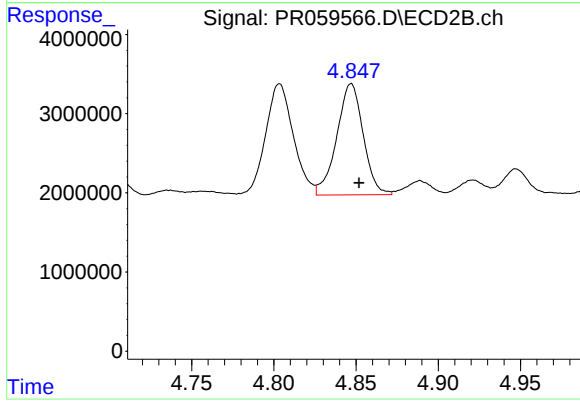
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1849716
Conc: 12.52 ng/ml



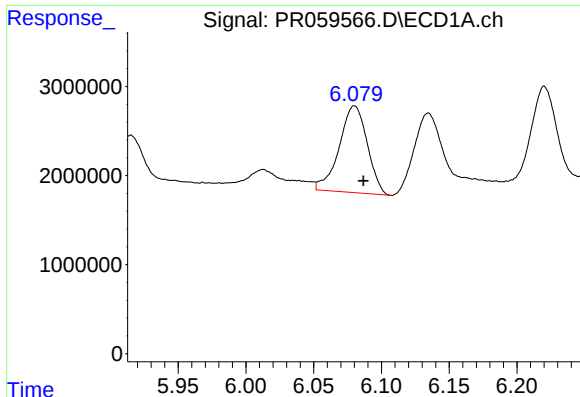
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 7512151
Conc: 79.53 ng/ml



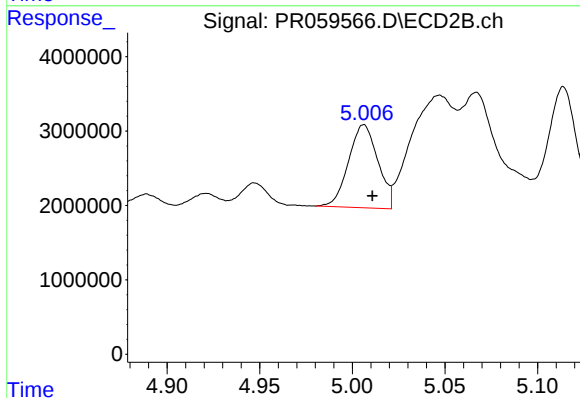
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 15714562
Conc: 69.76 ng/ml



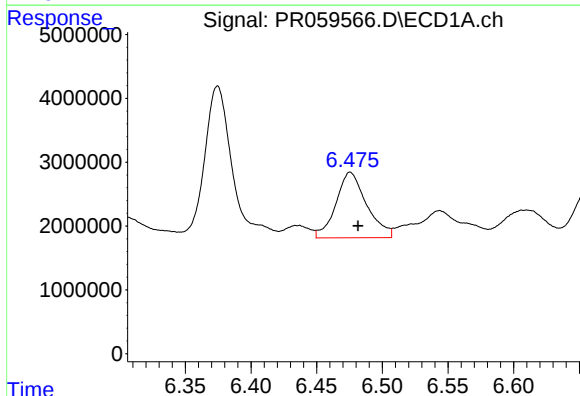
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 14063072
Conc: 96.33 ng/ml



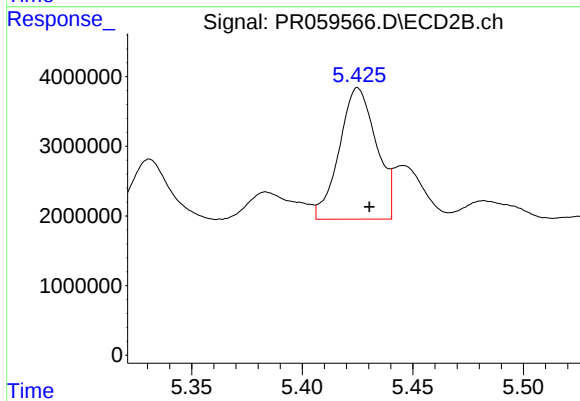
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 12306164
Conc: 63.98 ng/ml



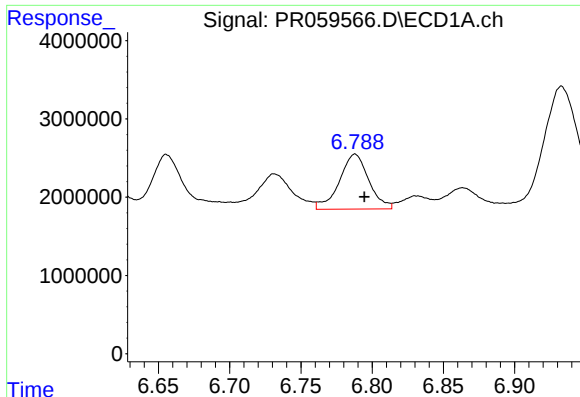
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 16734333
Conc: 108.44 ng/ml



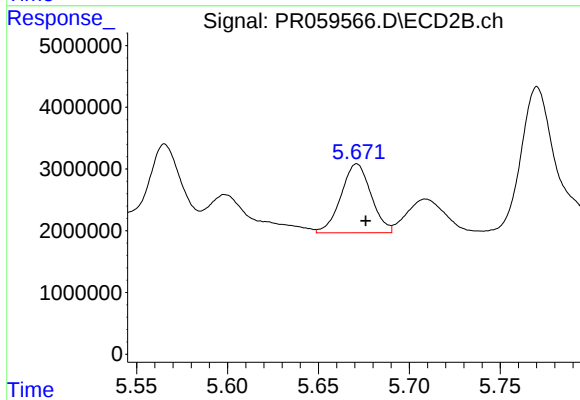
#28 AR-1254-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 21935669
Conc: 69.83 ng/ml



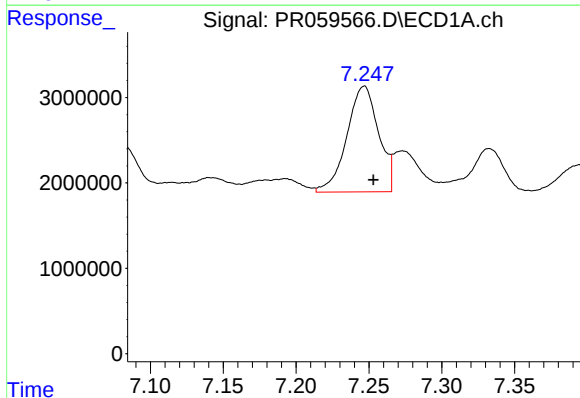
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 10085576
Conc: 87.20 ng/ml



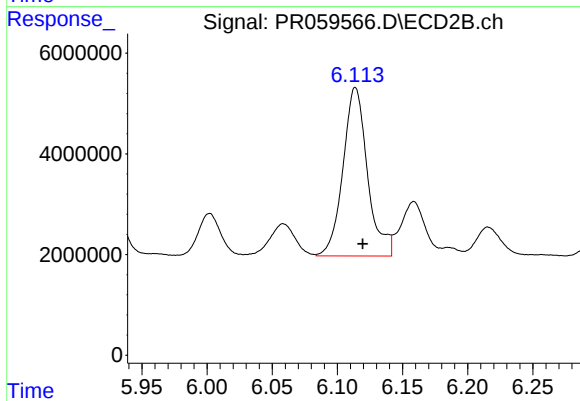
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 12857215
Conc: 66.37 ng/ml



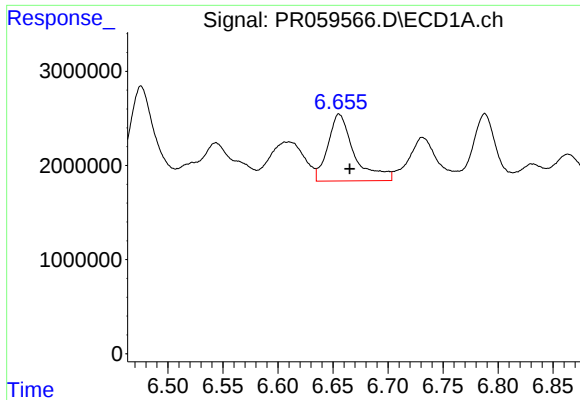
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 18760178
Conc: 151.47 ng/ml



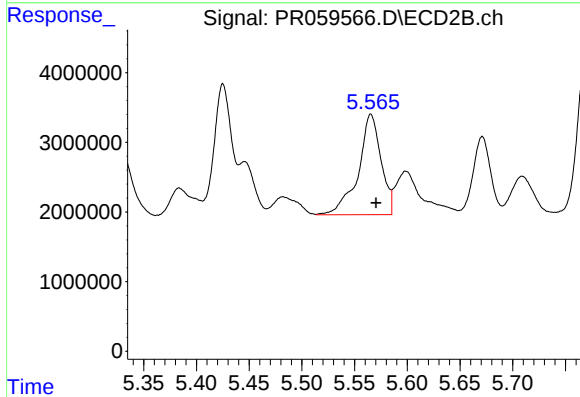
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 43914289
Conc: 162.92 ng/ml



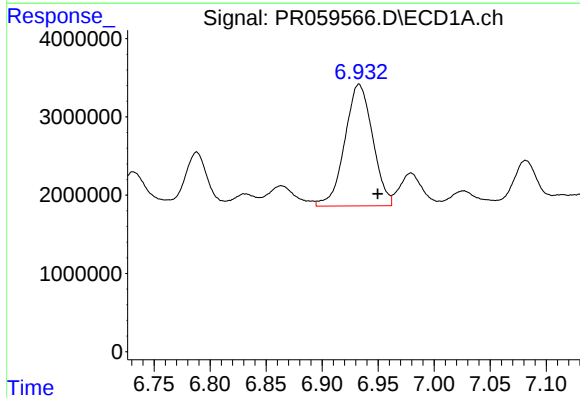
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 11870128
Conc: 101.37 ng/ml



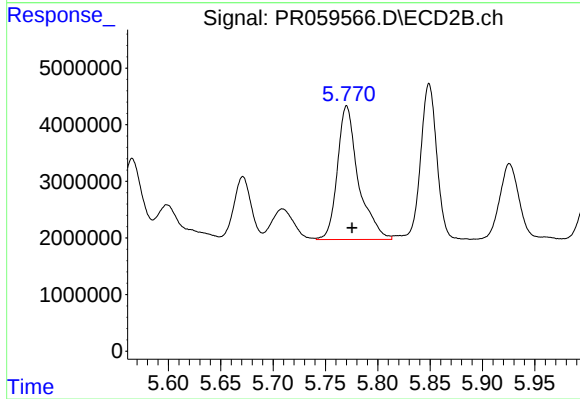
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 21651614
Conc: 101.33 ng/ml



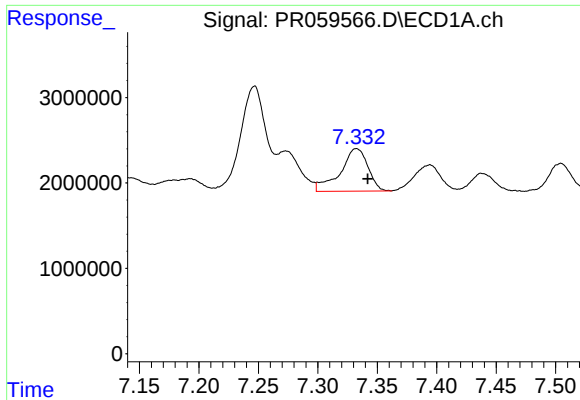
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.017 min
Response: 26870556
Conc: 193.64 ng/ml



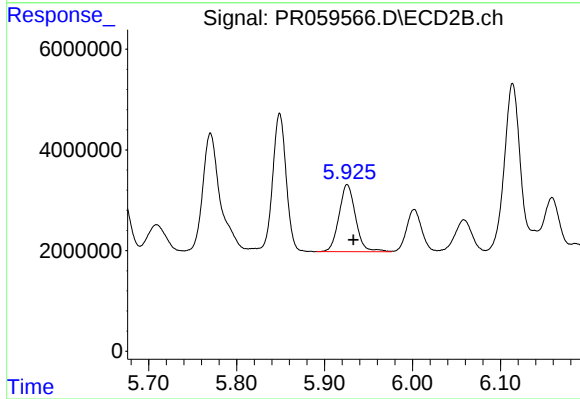
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 32948928
Conc: 128.13 ng/ml



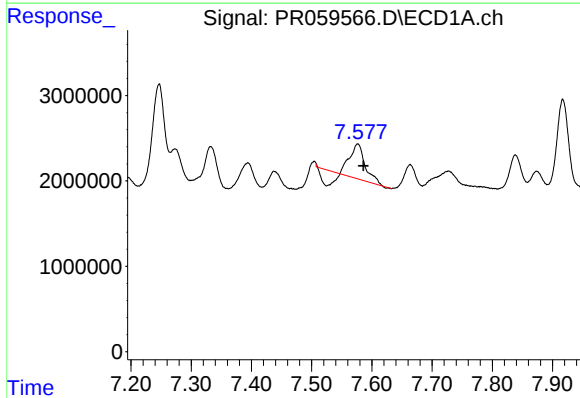
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 8084055
Conc: 78.28 ng/ml



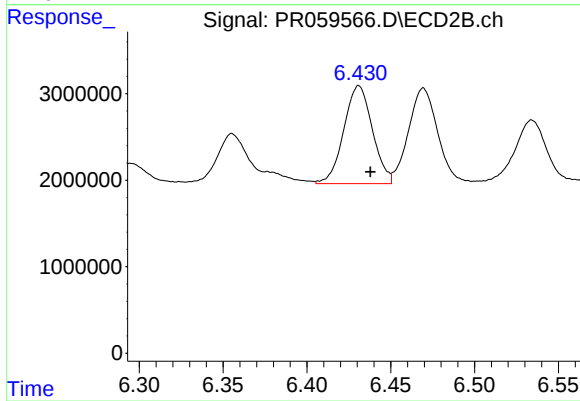
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 17463611
Conc: 74.11 ng/ml



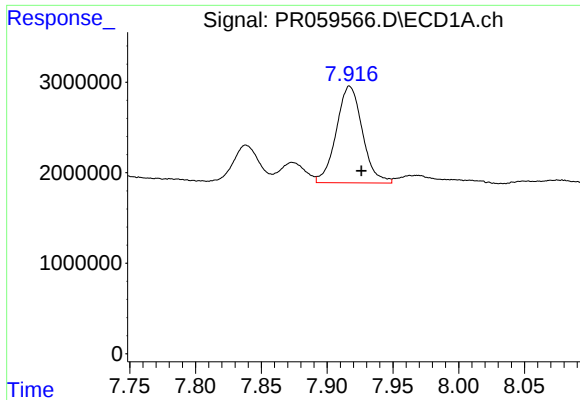
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 5141880
Conc: 43.90 ng/ml



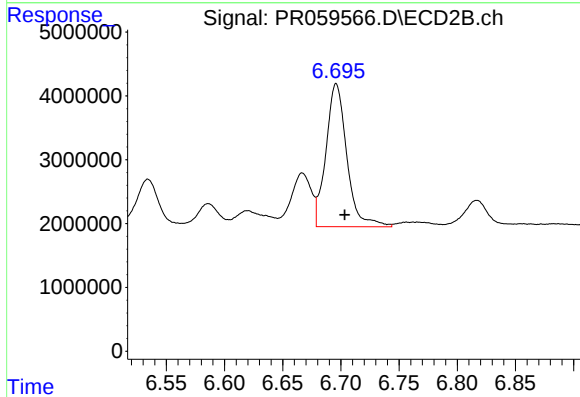
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 13455847
Conc: 69.64 ng/ml



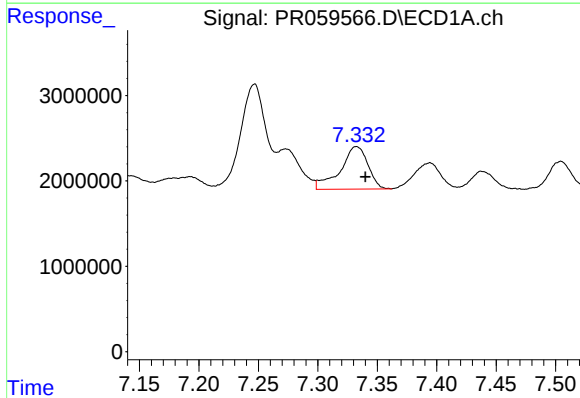
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 14742433
Conc: 64.87 ng/ml



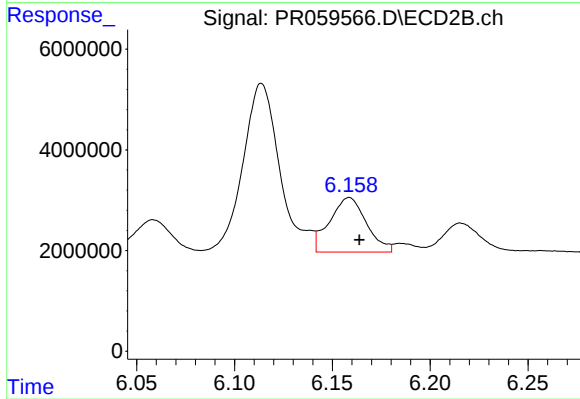
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 28000486
Conc: 62.45 ng/ml



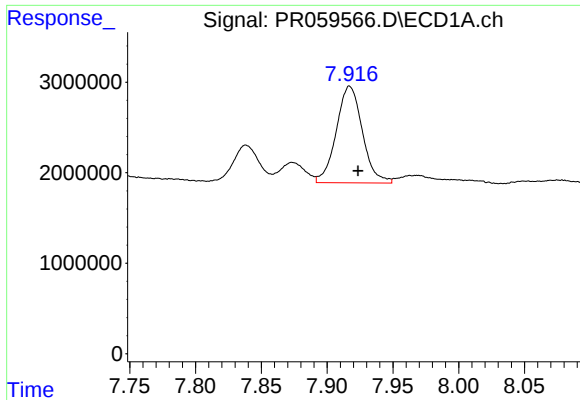
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 8084055
Conc: 53.59 ng/ml



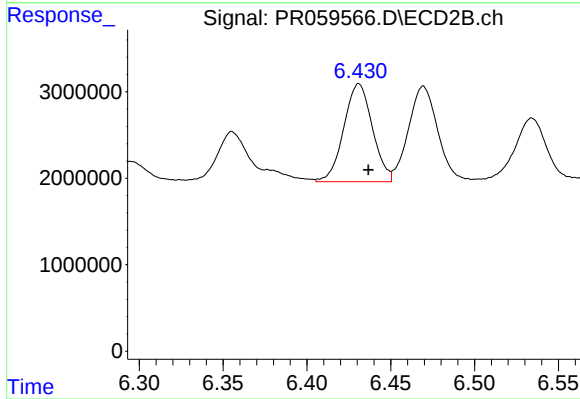
#36 AR-1262-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 14198732
Conc: 49.15 ng/ml



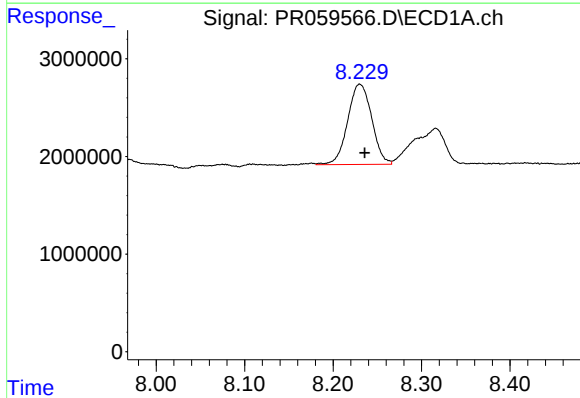
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 14742433
Conc: 56.38 ng/ml



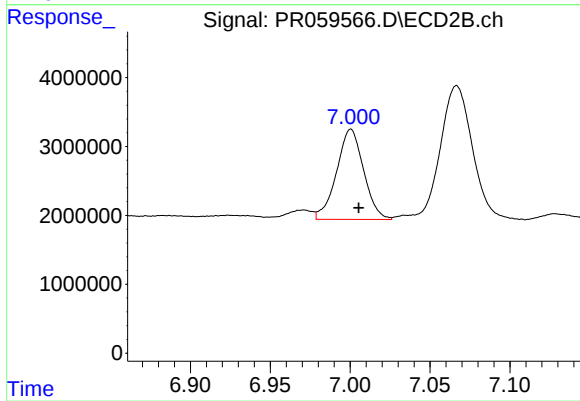
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 13455847
Conc: 52.74 ng/ml



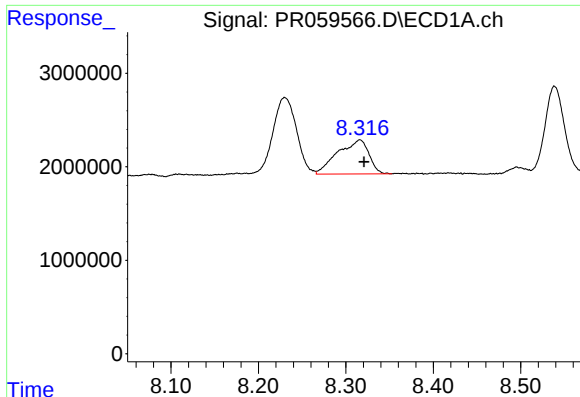
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 15521481
Conc: 84.86 ng/ml



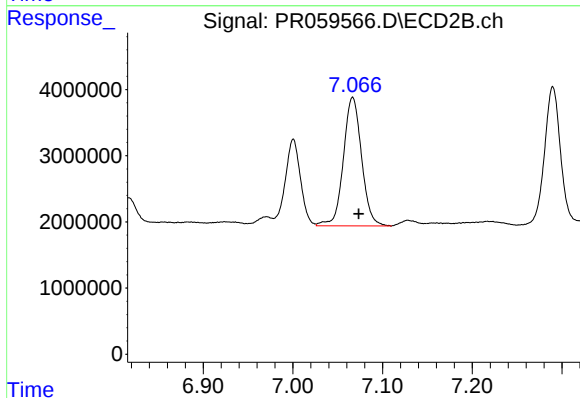
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 15450075
Conc: 80.60 ng/ml



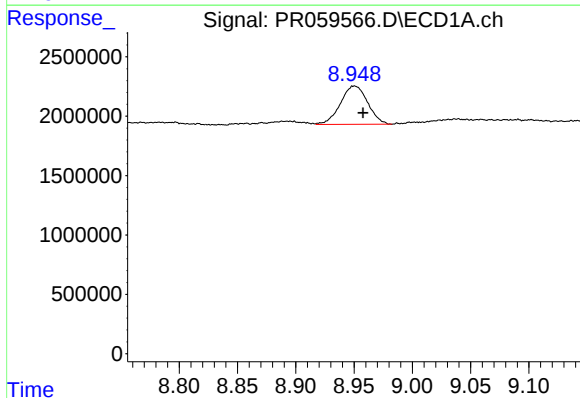
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 9021211
Conc: 102.77 ng/ml



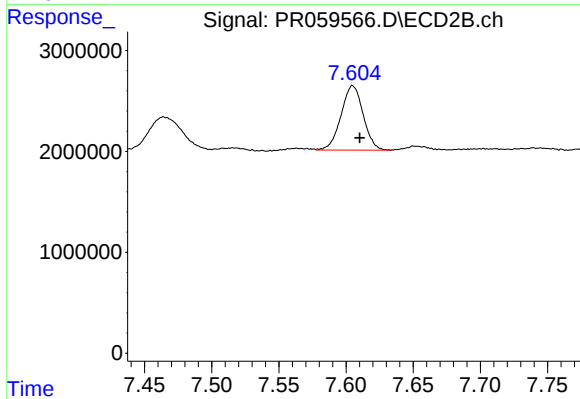
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 27424197
Conc: 75.32 ng/ml



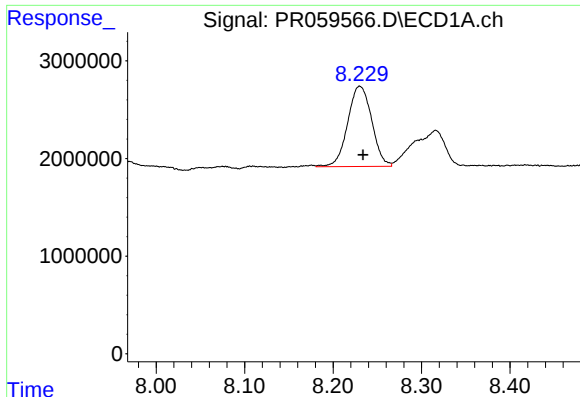
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 5264270
Conc: 52.73 ng/ml



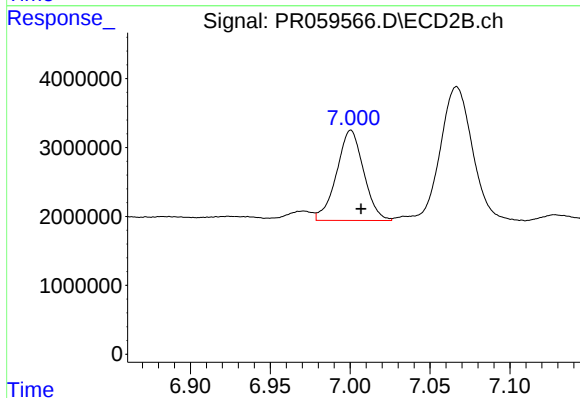
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 7317547
Conc: 45.39 ng/ml



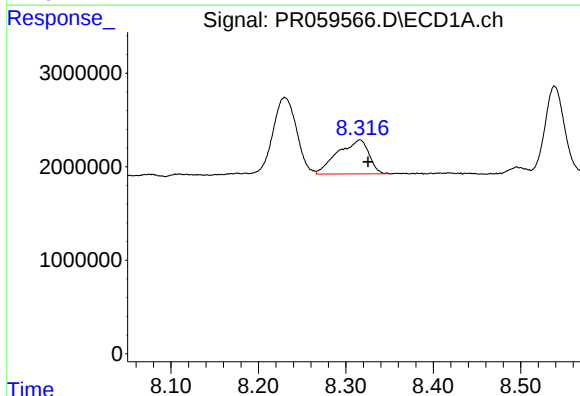
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 15521481
Conc: 36.37 ng/ml



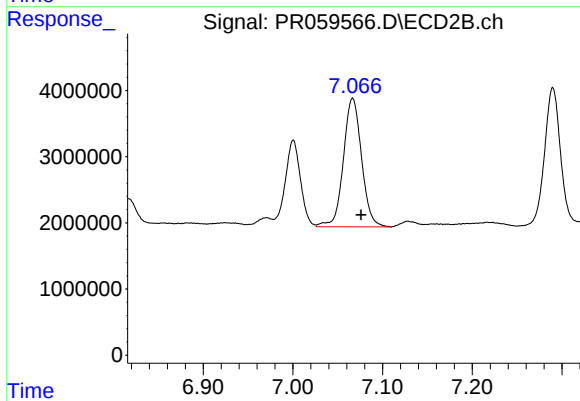
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 15450075
Conc: 19.13 ng/ml



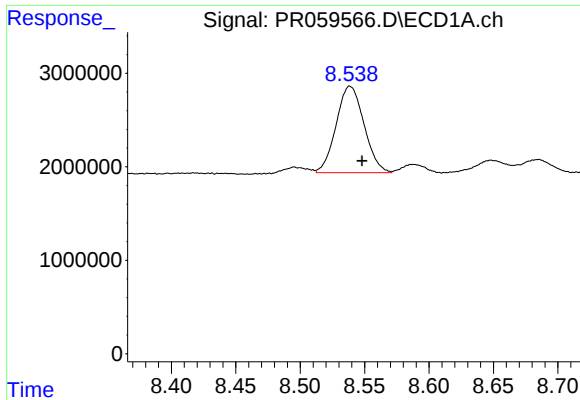
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 9021211
Conc: 23.35 ng/ml



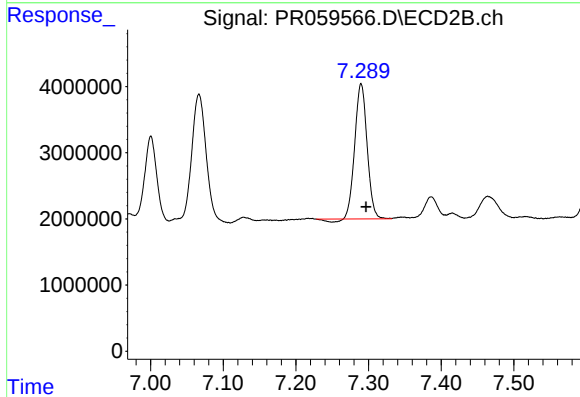
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.010 min
Response: 27424197
Conc: 37.49 ng/ml



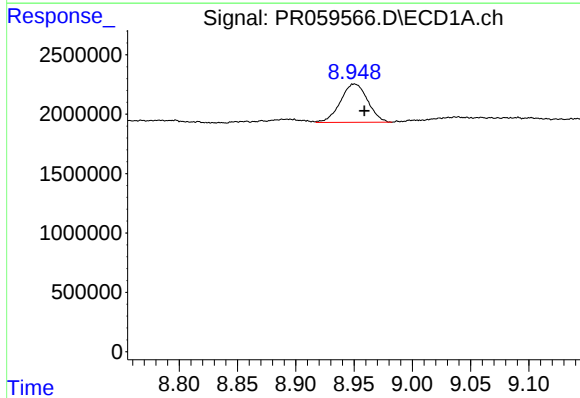
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 13969001
Conc: 41.48 ng/ml



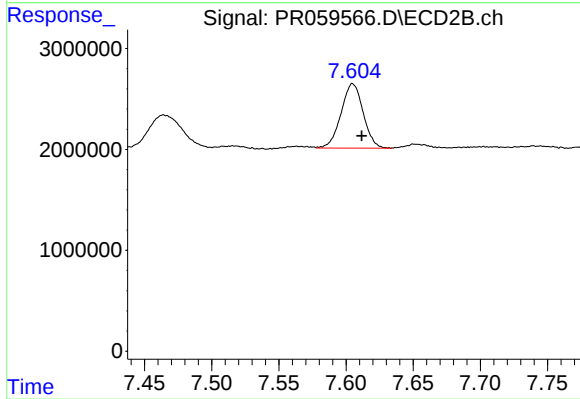
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 23801759
Conc: 37.97 ng/ml



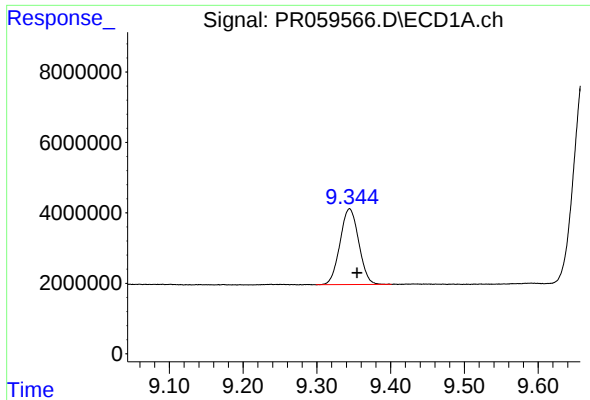
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 5264270
Conc: 35.50 ng/ml



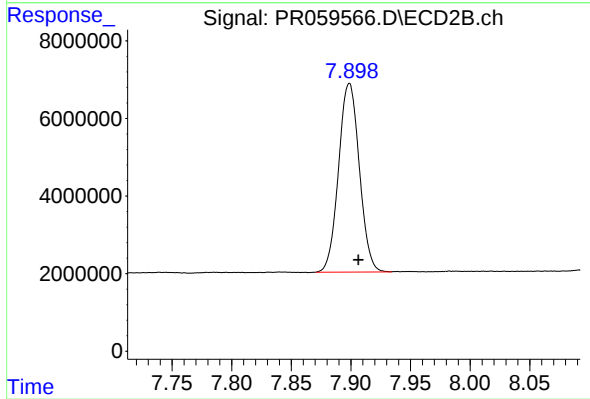
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 7317547
Conc: 29.41 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.010 min
Response: 38023452
Conc: 35.12 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 58973007
Conc: 30.29 ng/ml