

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:28
 Operator : AJ\MA
 Sample : 02245-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:54:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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	2.900	59927023	75532477	17.570	16.291
2)	SA Decachlor...	9.660	8.128	78833293	107.9E6	27.269	24.474
Target Compounds							
3)	L1 AR-1016-1	4.932	4.026	3902438	3812287	35.597	24.826 #
4)	L1 AR-1016-2	4.932	4.026	3902438	3812287	25.040	17.126 #
5)	L1 AR-1016-3	5.018	4.203	1943573	442583	19.742	3.846 #
6)	L1 AR-1016-4	5.109	4.257	3462739	3059730	43.929	34.025
7)	L1 AR-1016-5	5.476f	4.472	6997400	11174355	89.331	95.119
8)	L2 AR-1221-1	3.897	3.116	1493310	258022	36.020	5.200 #
9)	L2 AR-1221-2	4.004	3.201	1017617	1214627	35.613	34.012
10)	L2 AR-1221-3	4.099	3.285	507974	352394	5.483	2.917 #
11)	L3 AR-1232-1	4.099	3.285	507974	352394	6.533	3.505 #
12)	L3 AR-1232-2	4.630	4.026	2166677	3812287	59.169	39.224 #
13)	L3 AR-1232-3	4.932	4.203	3902438	442583	54.471	8.998 #
14)	L3 AR-1232-4	5.109	4.296	3462739	1004094	94.940	23.341 #
15)	L3 AR-1232-5	5.215	4.472	1989515	11174355	73.402	229.951 #
16)	L4 AR-1242-1	4.932	4.026	3902438	3812287	42.432	30.574 #
17)	L4 AR-1242-2	4.932	4.026	3902438	3812287	30.308	21.228 #
18)	L4 AR-1242-3	5.018	4.203	1943573	442583	23.562	4.777 #
19)	L4 AR-1242-4	5.109	4.296	3462739	1004094	51.851	11.431 #
20)	L4 AR-1242-5	5.933	4.826	1673979	31879825	24.227	274.587 #
21)	L5 AR-1248-1	4.932	4.026	3902438	3812287	55.496	39.620 #
22)	L5 AR-1248-2	5.215	4.257	1989515	3059730	20.869	22.731
23)	L5 AR-1248-3	5.476f	4.296	6997400	1004094	62.877	7.372 #
24)	L5 AR-1248-4	5.865	4.472	78511415	11174355	626.667	67.136 #
25)	L5 AR-1248-5	5.933	4.882	1673979	7453649	13.810	43.696 #
26)	L6 AR-1254-1	5.813	4.826	10977711	31879825	92.876	126.193 #
27)	L6 AR-1254-2	6.077	4.999	7407479	2446959	39.071	11.154 #
28)	L6 AR-1254-3	6.474	5.417	7838192	10175660	38.697	27.881 #
29)	L6 AR-1254-4	6.787	5.662	8621972	7642696	56.612	33.299 #
30)	L6 AR-1254-5	7.245	6.105	7629986	24251303	46.661	73.114 #
31)	L7 AR-1260-1	6.656	5.567	9999029	23460927	64.741	92.103 #
32)	L7 AR-1260-2	6.922	5.782	14153763	25914172	76.793	82.577
33)	L7 AR-1260-3	7.330	5.936	2952482	7430548	21.630	25.806
34)	L7 AR-1260-4	7.573	6.416	4103968	5198301	25.963	21.216
35)	L7 AR-1260-5	7.914	6.687	5859953	7826937	19.162	13.236 #
36)	L8 AR-1262-1	7.330	6.150	2952482	7291453	14.767	20.878 #
37)	L8 AR-1262-2	7.914	6.416	5859953	5198301	16.477	16.393
38)	L8 AR-1262-3	8.235	6.991	4230506	3812514	17.192	15.208
39)	L8 AR-1262-4	8.310	7.054	917595	12441541	4.899	25.548 #
40)	L8 AR-1262-5	8.953	7.596	5327990	2633512	39.158	11.847 #
41)	L9 AR-1268-1	8.235	6.991	4230506	3812514	12.599	6.352 #

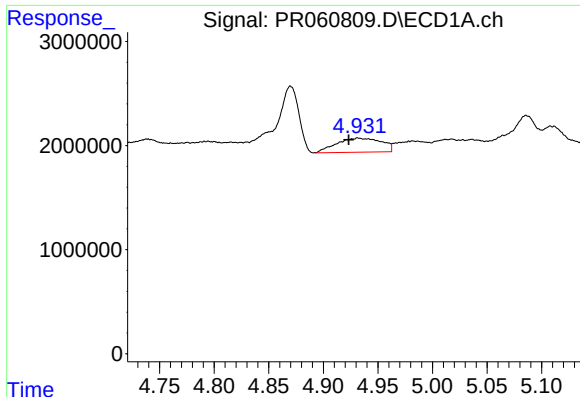
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060809.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

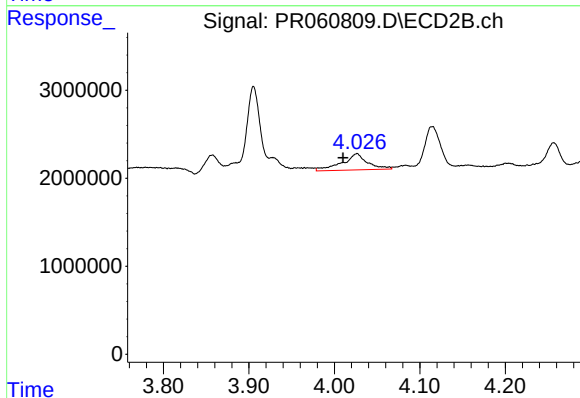
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.310	7.054	917595	12441541	3.004	22.767 #
43) L9	AR-1268-3	8.539	7.297	876634	1336410	3.329	2.885
44) L9	AR-1268-4	8.953	7.596	5327990	2633512	44.206	13.470 #
45) L9	AR-1268-5	9.346	7.889	1975694	2474087	2.250	1.630 #

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



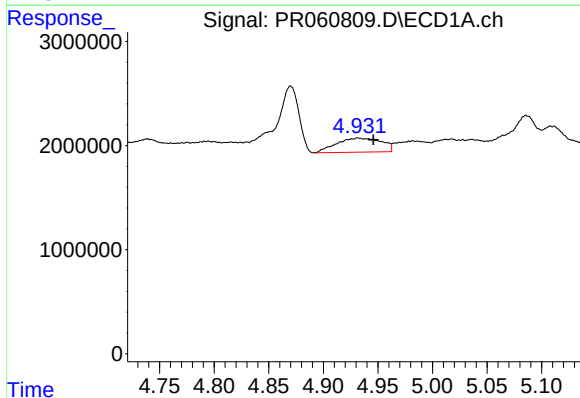
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 3902438
Conc: 35.60 ng/ml



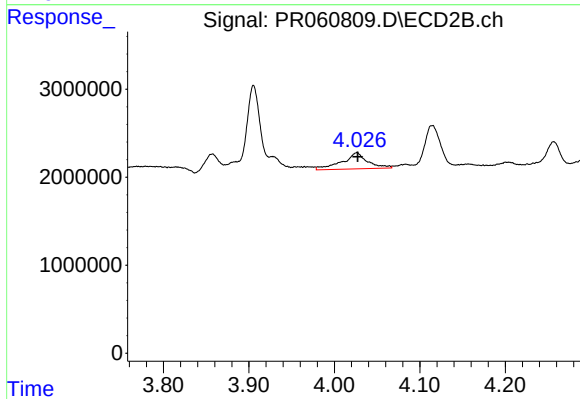
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 3812287
Conc: 24.83 ng/ml



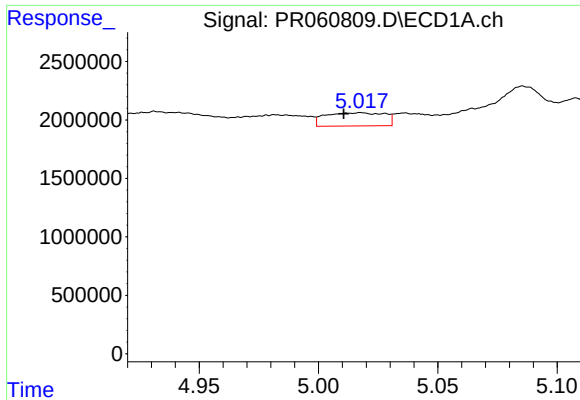
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 3902438
Conc: 25.04 ng/ml



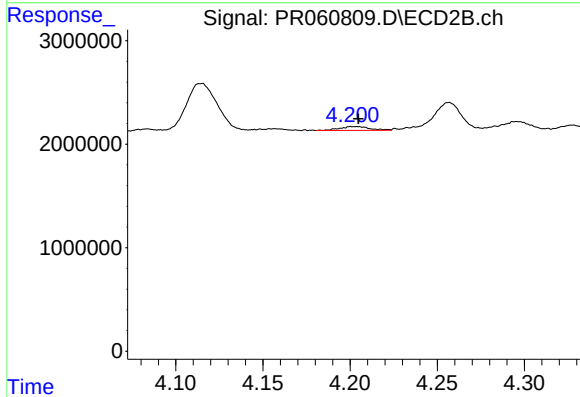
#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 3812287
Conc: 17.13 ng/ml



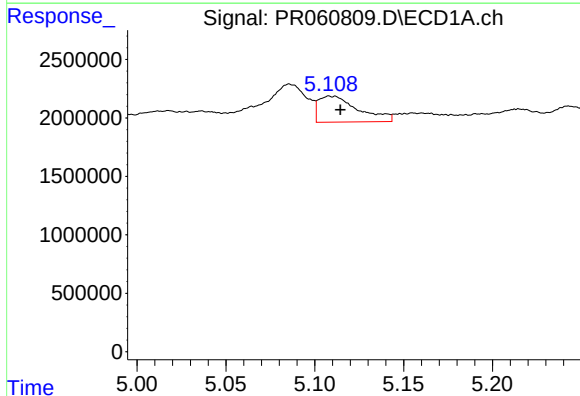
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 1943573
Conc: 19.74 ng/ml



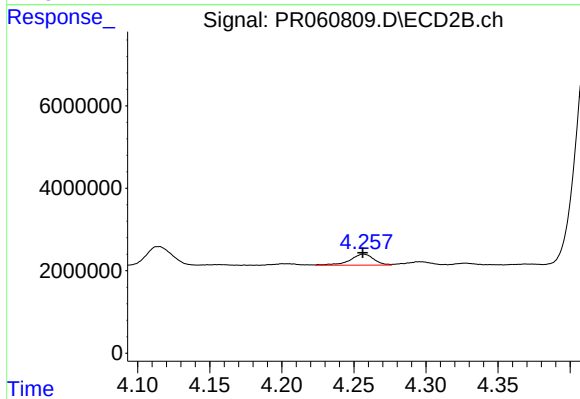
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 442583
Conc: 3.85 ng/ml



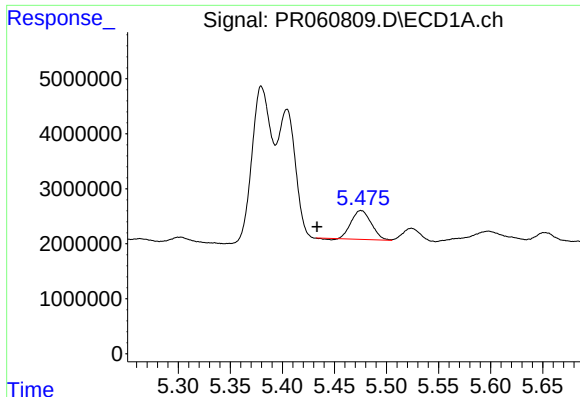
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3462739
Conc: 43.93 ng/ml



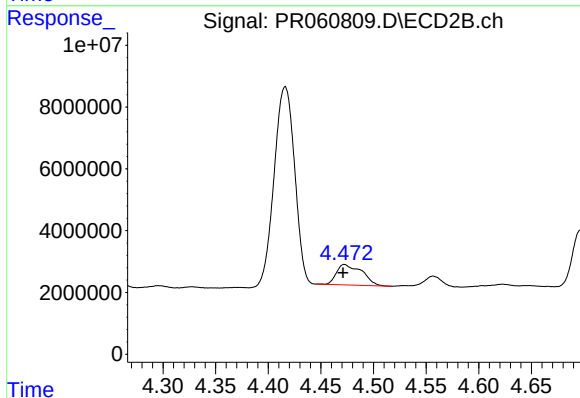
#6 AR-1016-4

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 3059730
Conc: 34.02 ng/ml



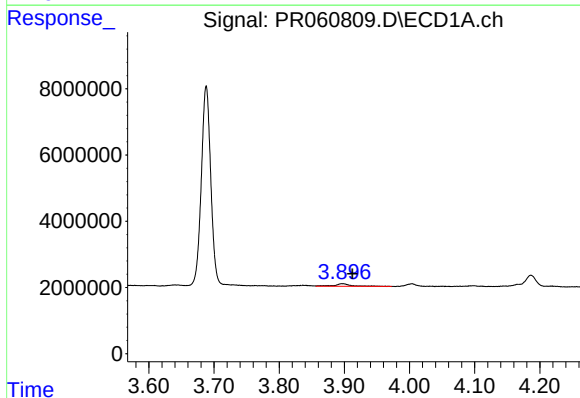
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: 0.042 min
Response: 6997400
Conc: 89.33 ng/ml



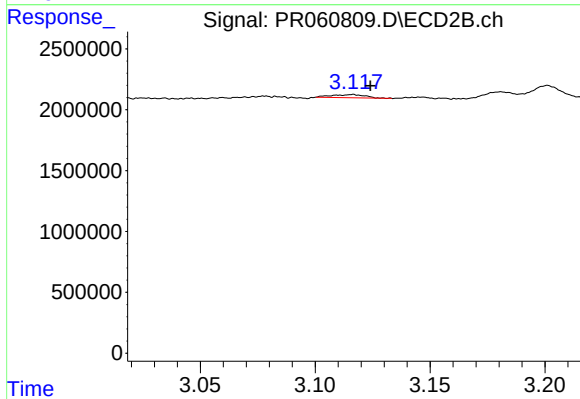
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 11174355
Conc: 95.12 ng/ml



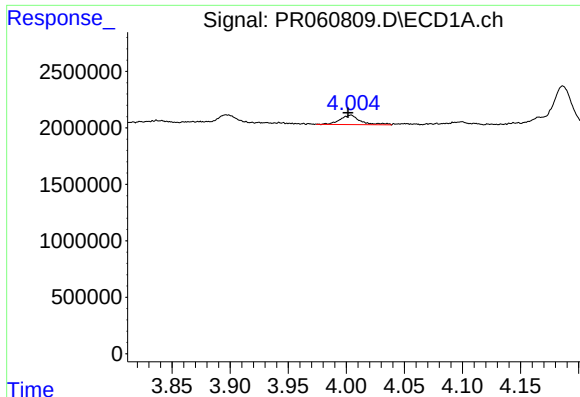
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 1493310
Conc: 36.02 ng/ml



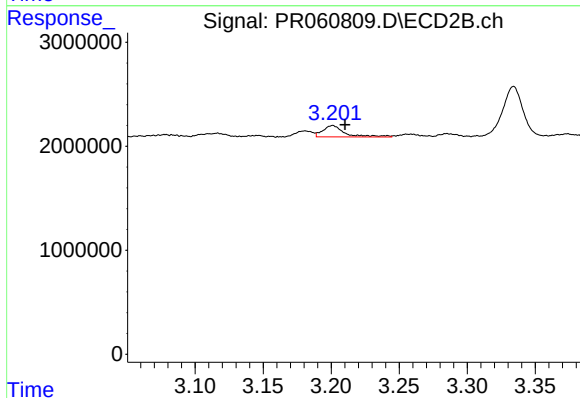
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 258022
Conc: 5.20 ng/ml



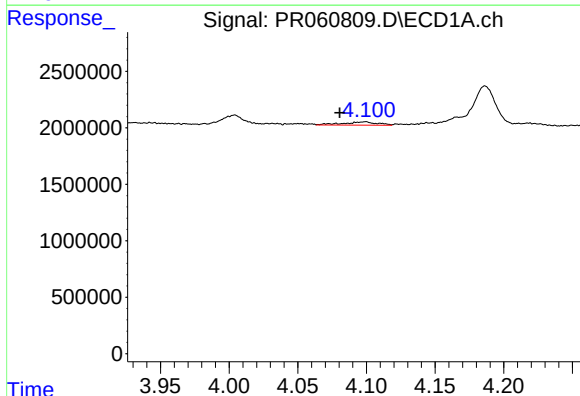
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 1017617
Conc: 35.61 ng/ml



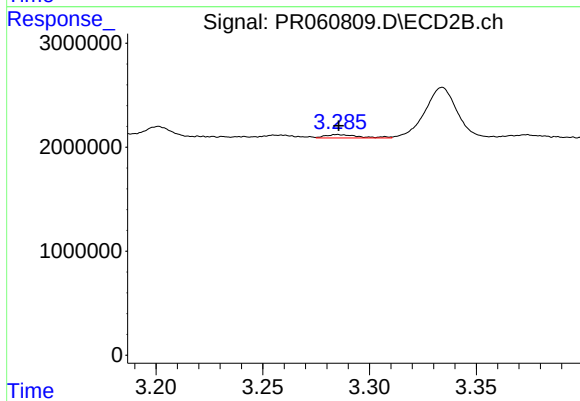
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1214627
Conc: 34.01 ng/ml



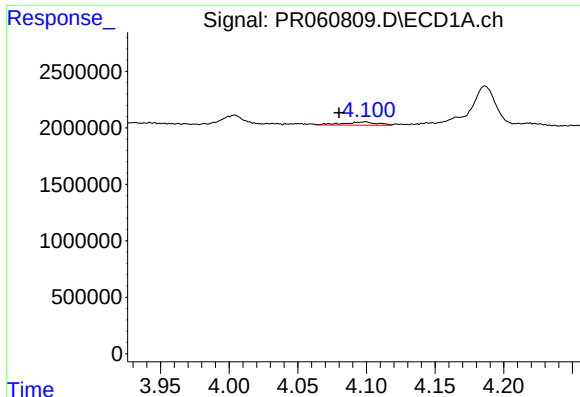
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 507974
Conc: 5.48 ng/ml



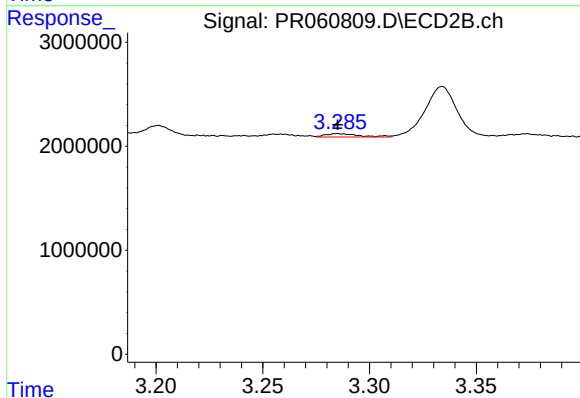
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 352394
Conc: 2.92 ng/ml



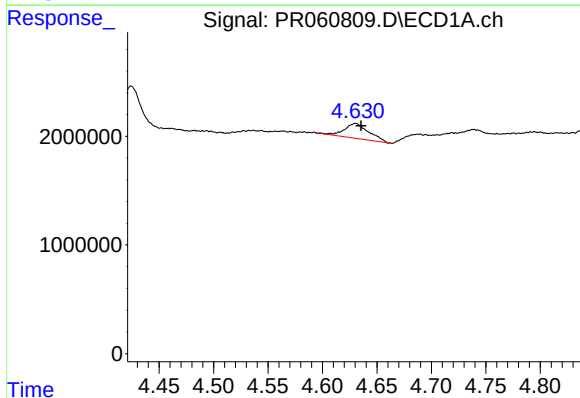
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 507974
Conc: 6.53 ng/ml



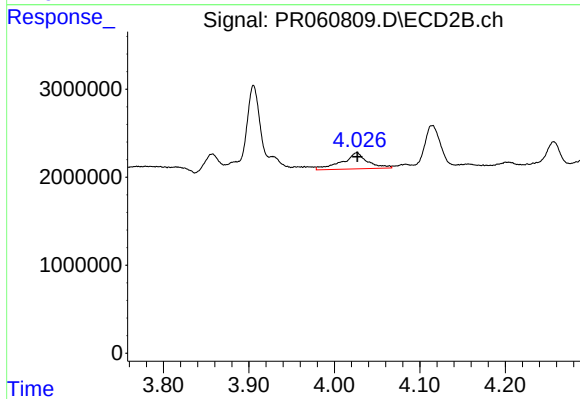
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 352394
Conc: 3.50 ng/ml



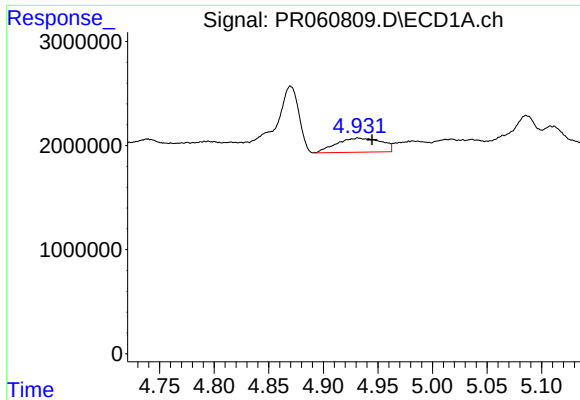
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 2166677
Conc: 59.17 ng/ml



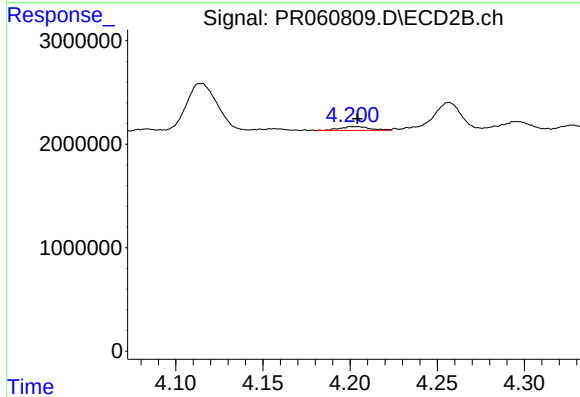
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 3812287
Conc: 39.22 ng/ml



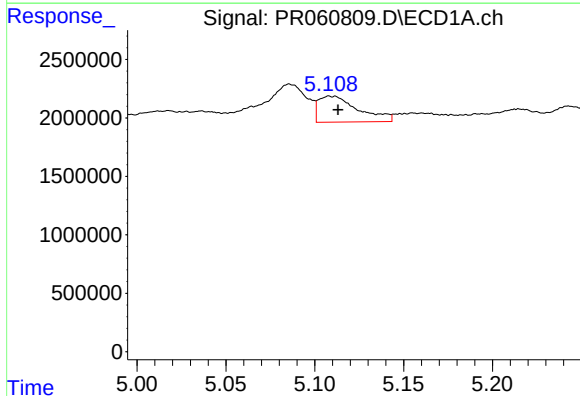
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 3902438
Conc: 54.47 ng/ml



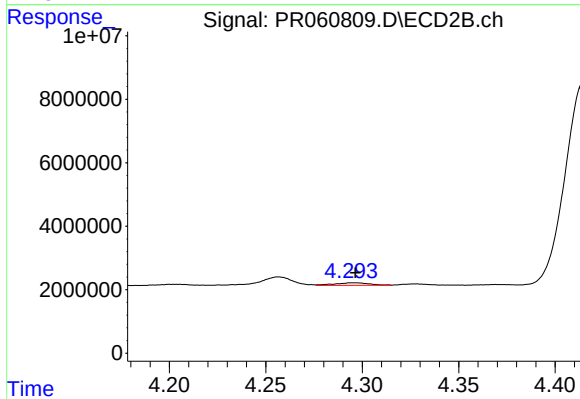
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 442583
Conc: 9.00 ng/ml



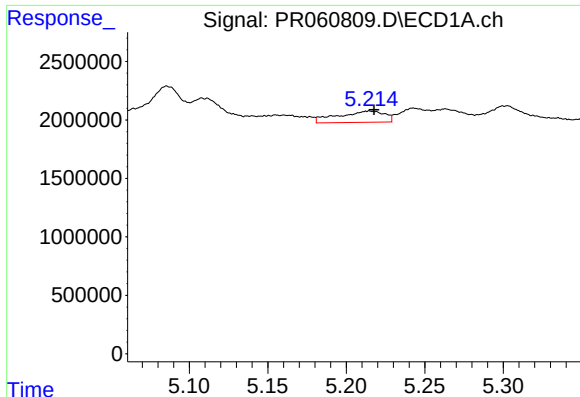
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 3462739
Conc: 94.94 ng/ml



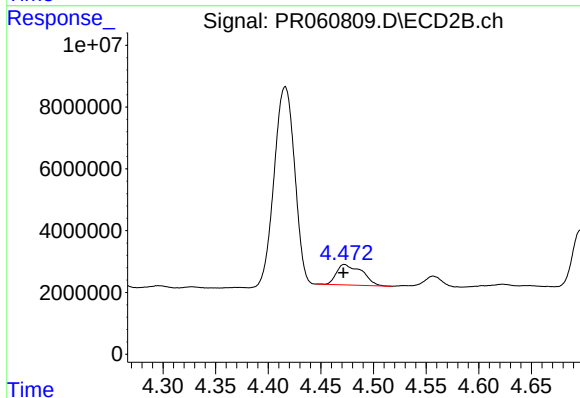
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1004094
Conc: 23.34 ng/ml



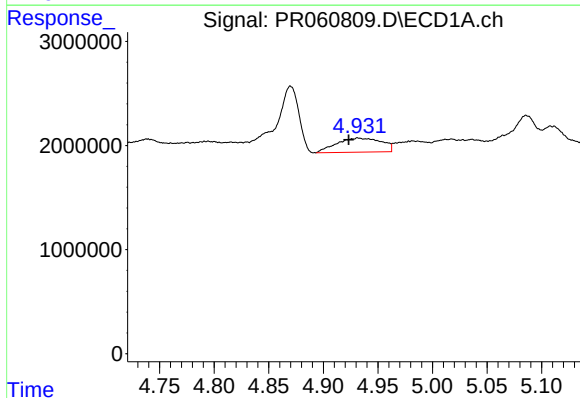
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 1989515
Conc: 73.40 ng/ml



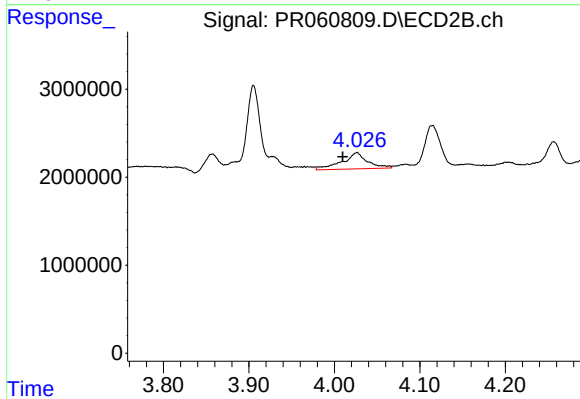
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 11174355
Conc: 229.95 ng/ml



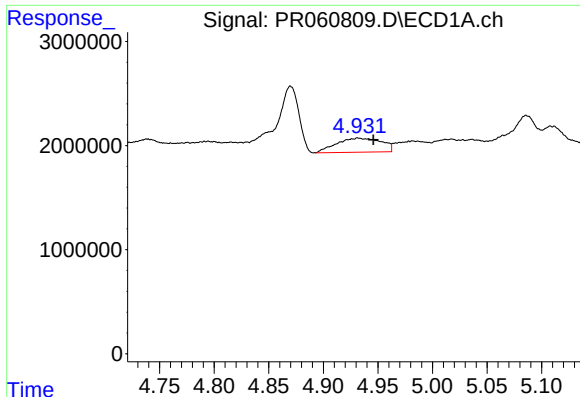
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 3902438
Conc: 42.43 ng/ml



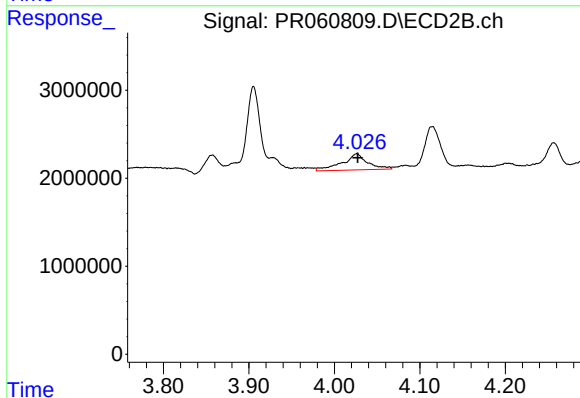
#16 AR-1242-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 3812287
Conc: 30.57 ng/ml



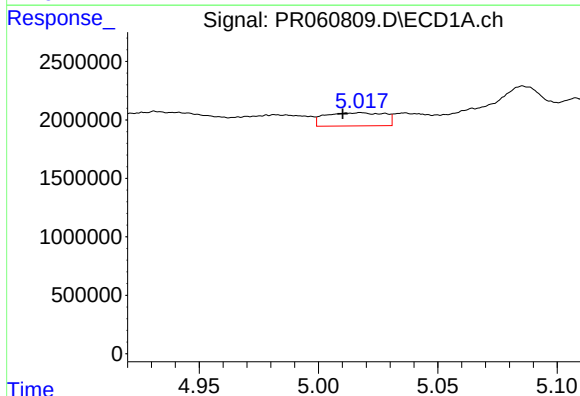
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 3902438
Conc: 30.31 ng/ml



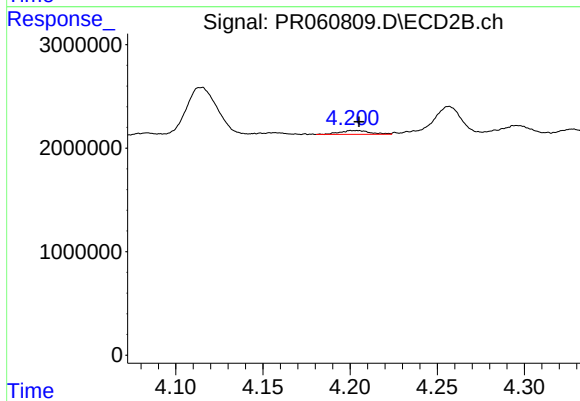
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 3812287
Conc: 21.23 ng/ml



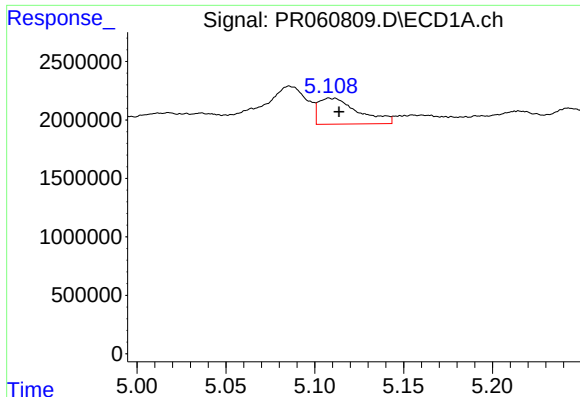
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 1943573
Conc: 23.56 ng/ml



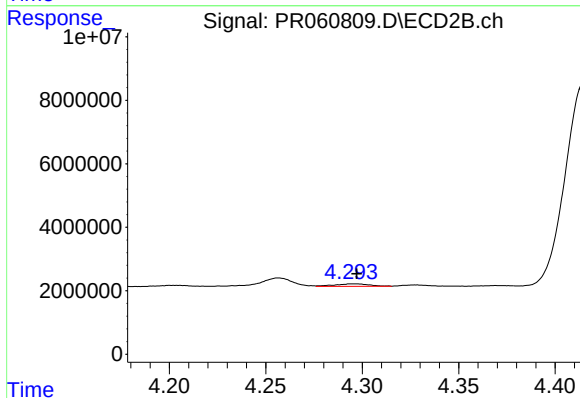
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 442583
Conc: 4.78 ng/ml



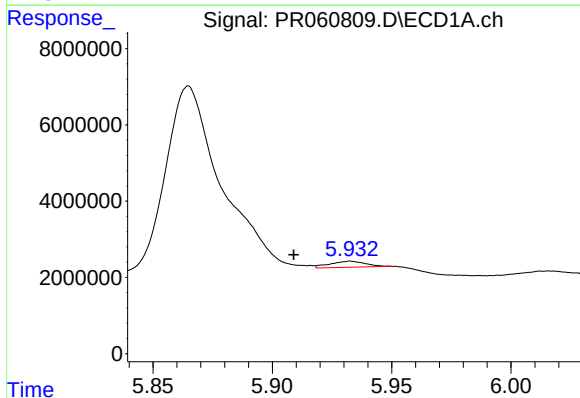
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 3462739
Conc: 51.85 ng/ml



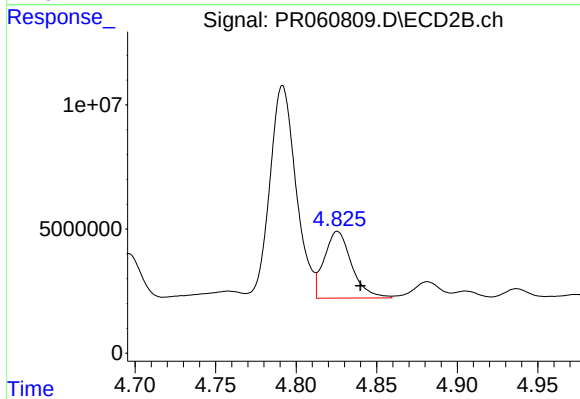
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1004094
Conc: 11.43 ng/ml



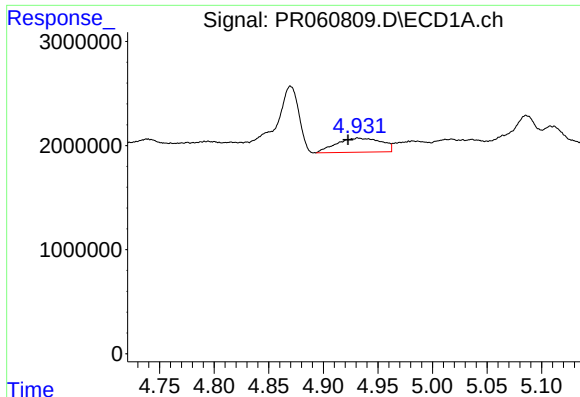
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.024 min
Response: 1673979
Conc: 24.23 ng/ml



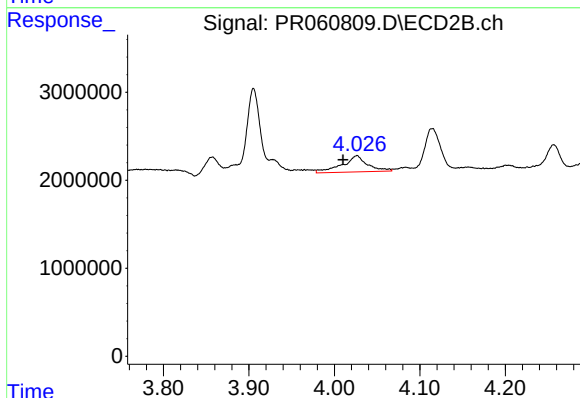
#20 AR-1242-5

R.T.: 4.826 min
Delta R.T.: -0.014 min
Response: 31879825
Conc: 274.59 ng/ml



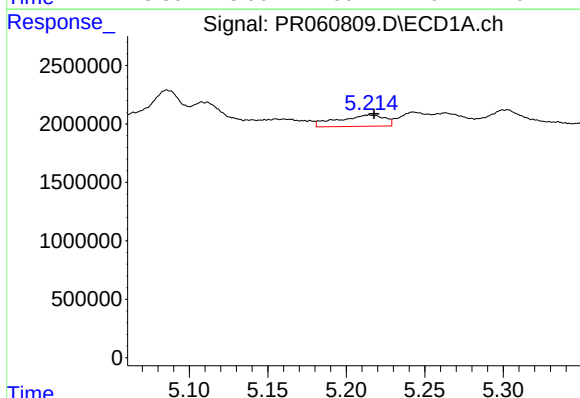
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 3902438
Conc: 55.50 ng/ml



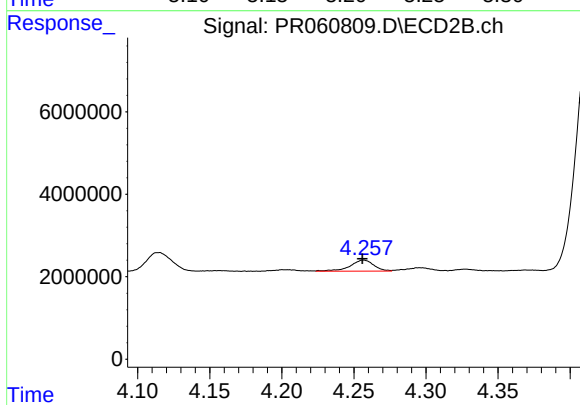
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 3812287
Conc: 39.62 ng/ml



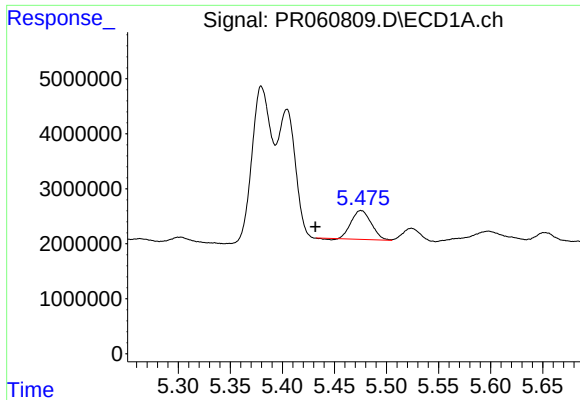
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 1989515
Conc: 20.87 ng/ml



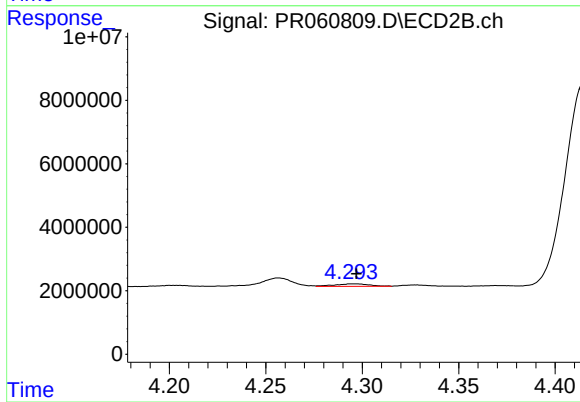
#22 AR-1248-2

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 3059730
Conc: 22.73 ng/ml



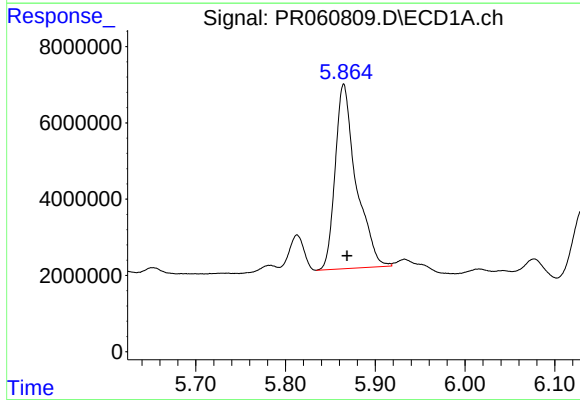
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.044 min
Response: 6997400
Conc: 62.88 ng/ml



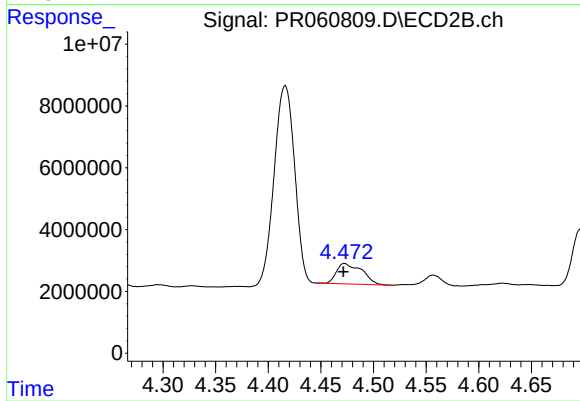
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1004094
Conc: 7.37 ng/ml



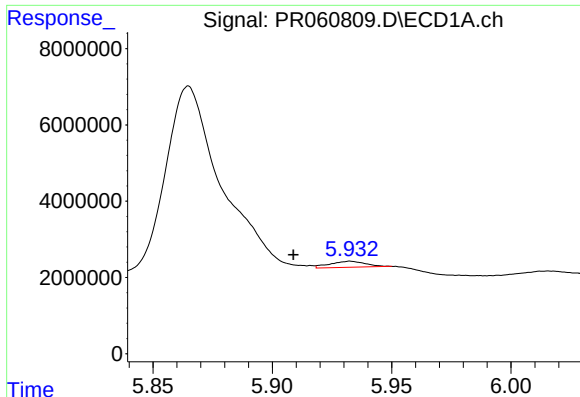
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 78511415
Conc: 626.67 ng/ml



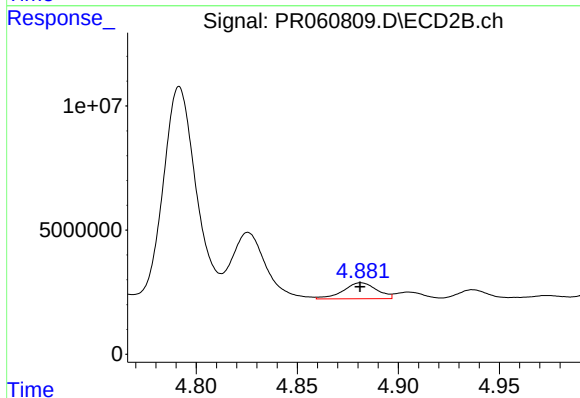
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 11174355
Conc: 67.14 ng/ml



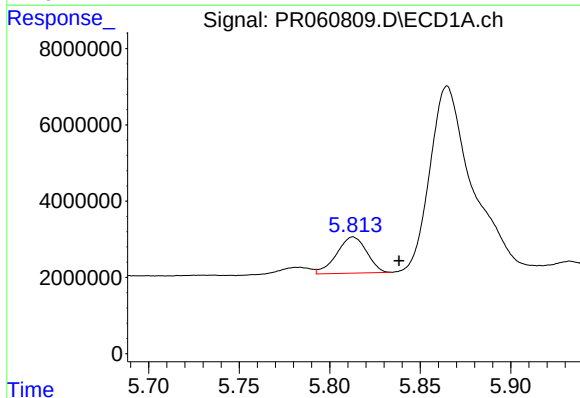
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.024 min
Response: 1673979
Conc: 13.81 ng/ml



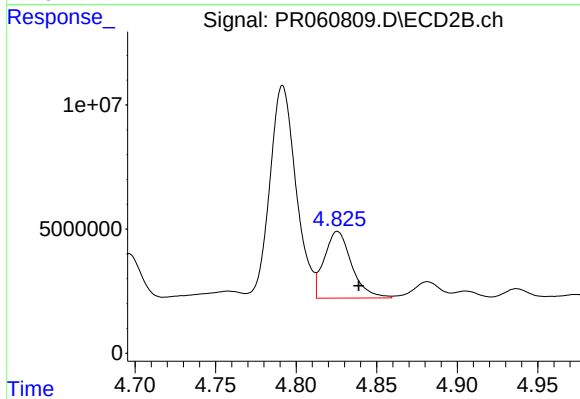
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 7453649
Conc: 43.70 ng/ml



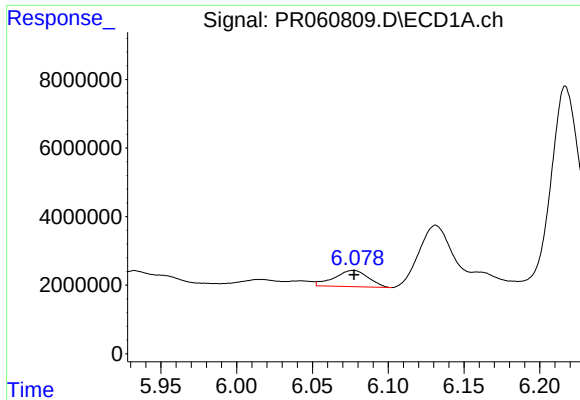
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 10977711
Conc: 92.88 ng/ml



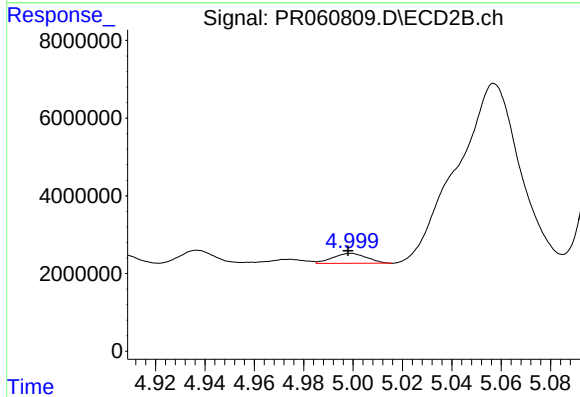
#26 AR-1254-1

R.T.: 4.826 min
Delta R.T.: -0.013 min
Response: 31879825
Conc: 126.19 ng/ml



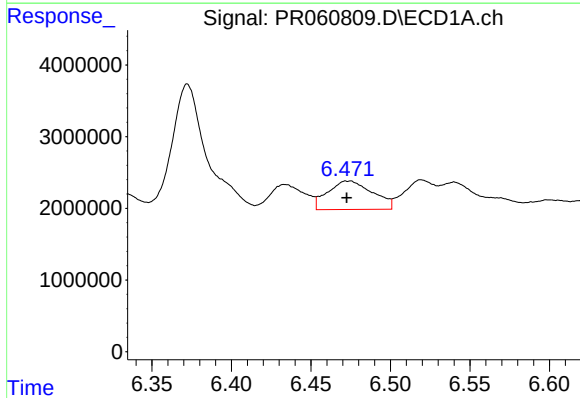
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 7407479
Conc: 39.07 ng/ml



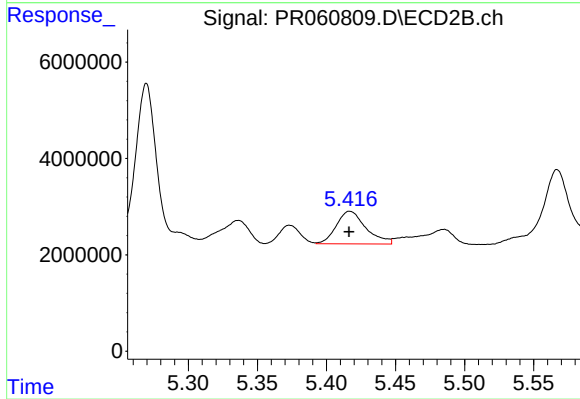
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 2446959
Conc: 11.15 ng/ml



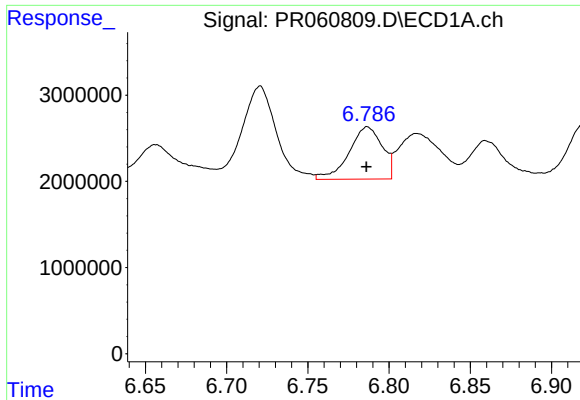
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 7838192
Conc: 38.70 ng/ml



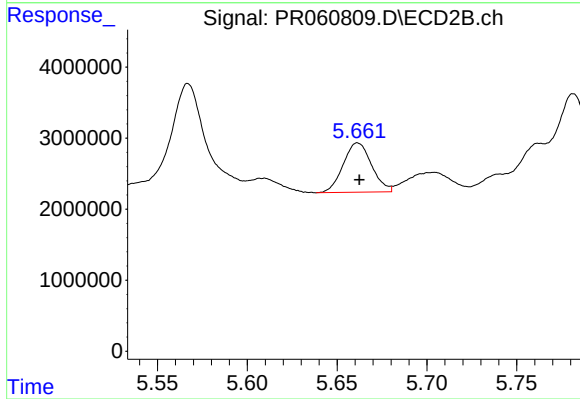
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 10175660
Conc: 27.88 ng/ml



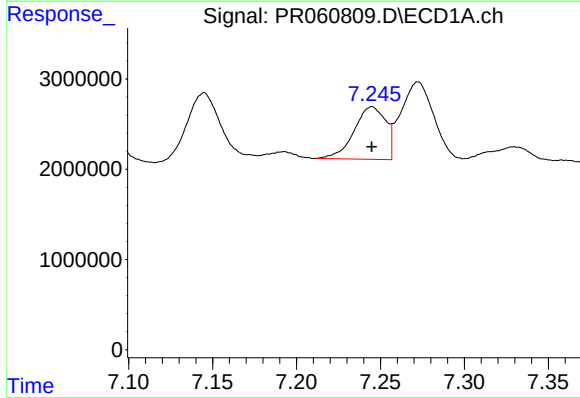
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8621972
Conc: 56.61 ng/ml



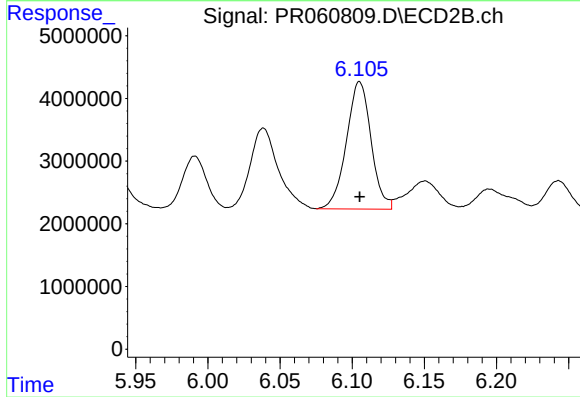
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 7642696
Conc: 33.30 ng/ml



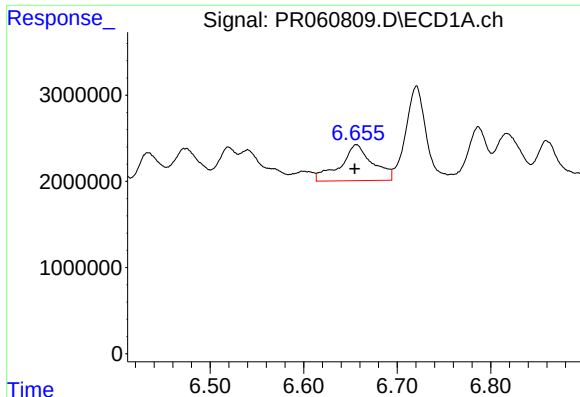
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 7629986
Conc: 46.66 ng/ml



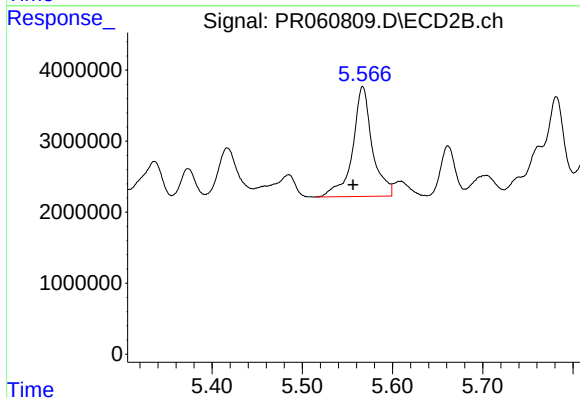
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 24251303
Conc: 73.11 ng/ml



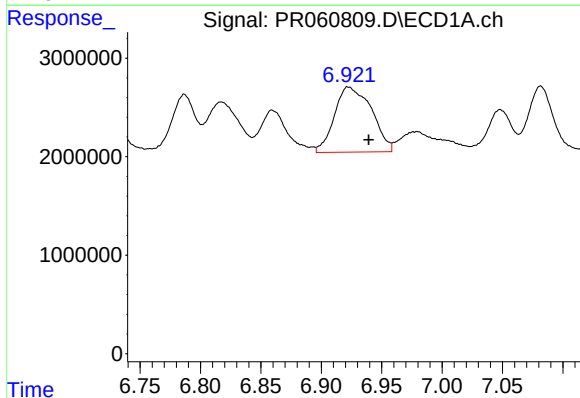
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 9999029
Conc: 64.74 ng/ml



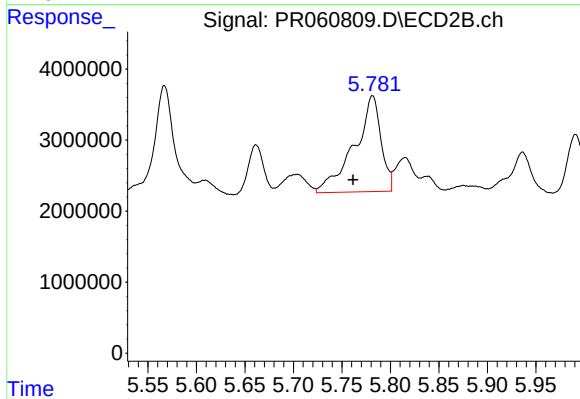
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 23460927
Conc: 92.10 ng/ml



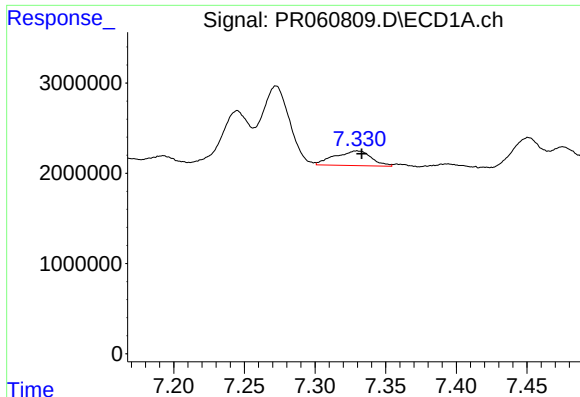
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 14153763
Conc: 76.79 ng/ml



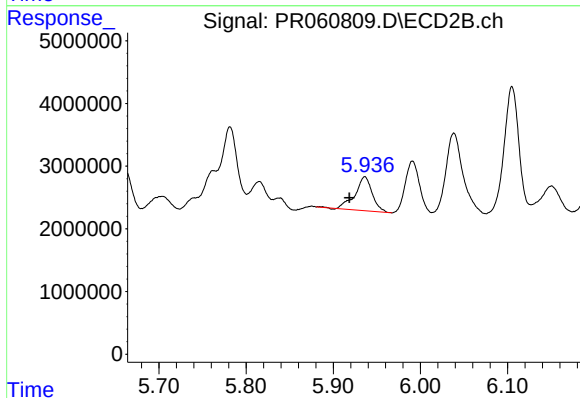
#32 AR-1260-2

R.T.: 5.782 min
Delta R.T.: 0.020 min
Response: 25914172
Conc: 82.58 ng/ml



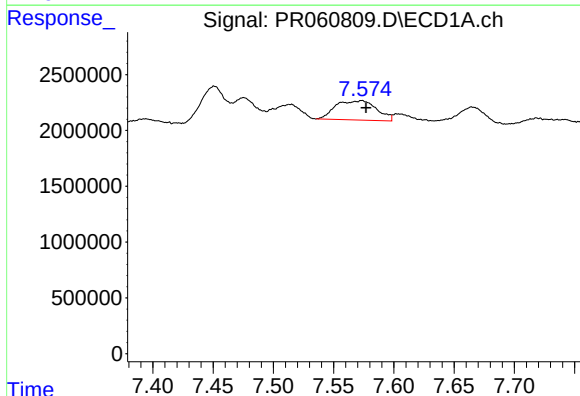
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 2952482
Conc: 21.63 ng/ml



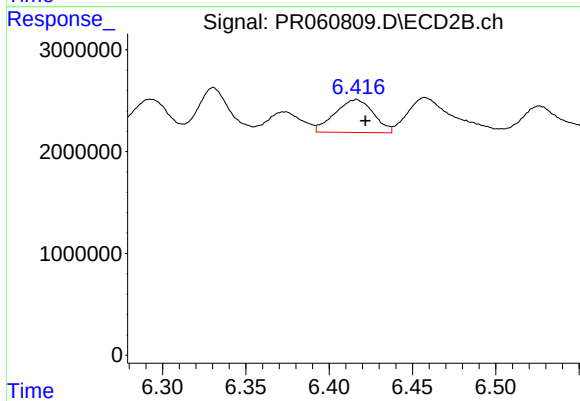
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 7430548
Conc: 25.81 ng/ml



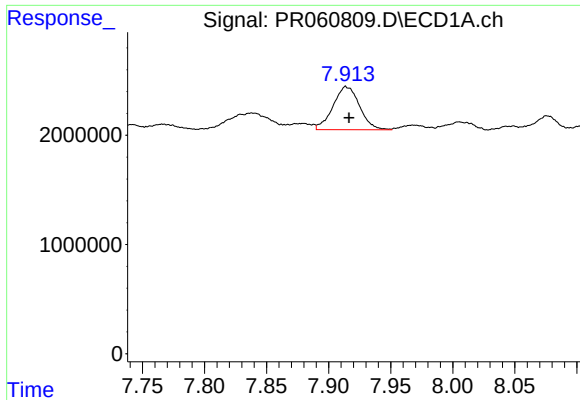
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 4103968
Conc: 25.96 ng/ml



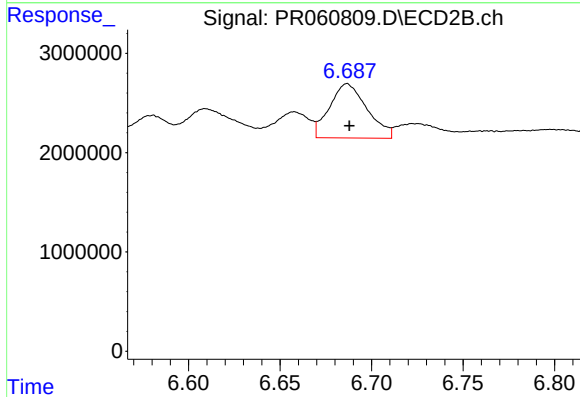
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 5198301
Conc: 21.22 ng/ml



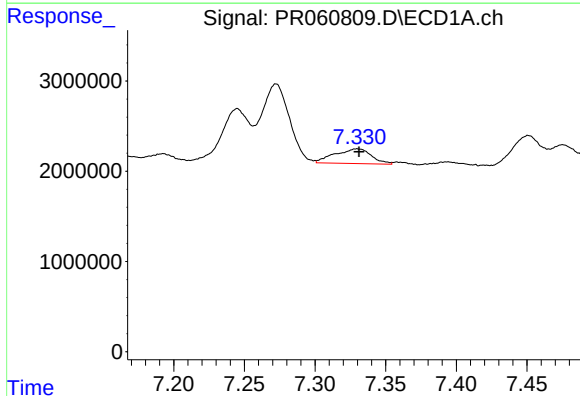
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 5859953
Conc: 19.16 ng/ml



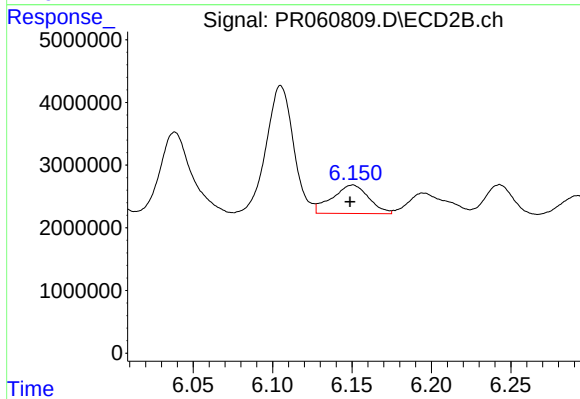
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 7826937
Conc: 13.24 ng/ml



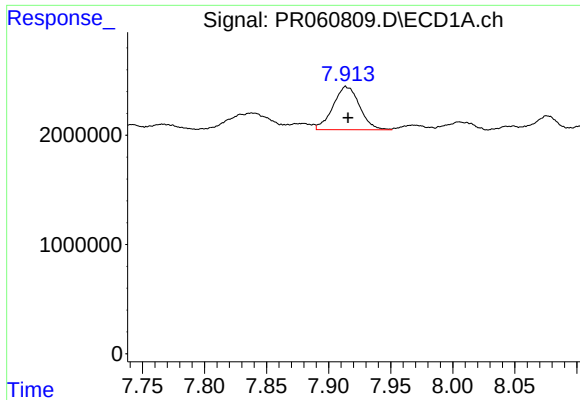
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 2952482
Conc: 14.77 ng/ml



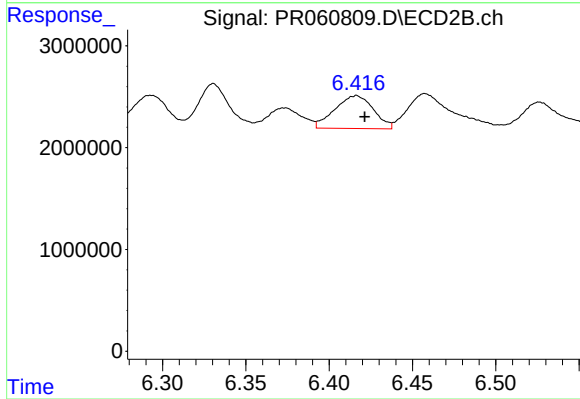
#36 AR-1262-1

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 7291453
Conc: 20.88 ng/ml



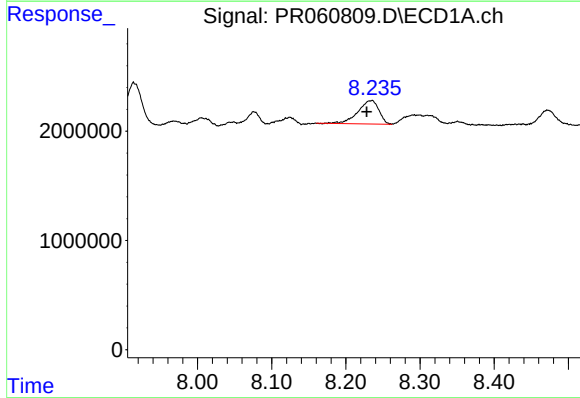
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 5859953
Conc: 16.48 ng/ml



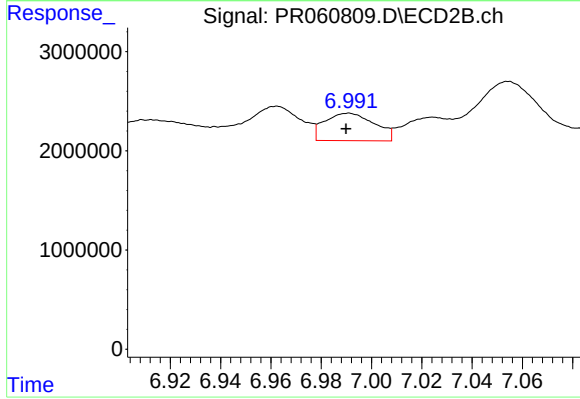
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 5198301
Conc: 16.39 ng/ml



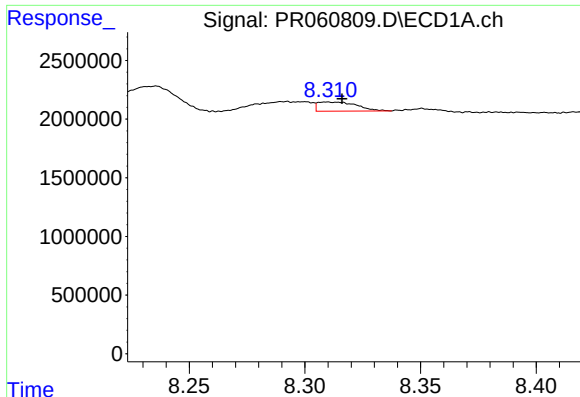
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 4230506
Conc: 17.19 ng/ml



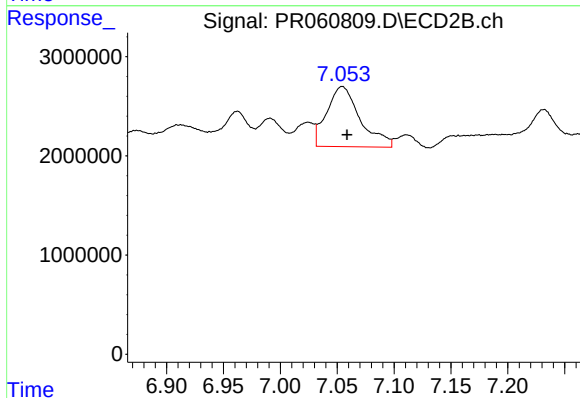
#38 AR-1262-3

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 3812514
Conc: 15.21 ng/ml



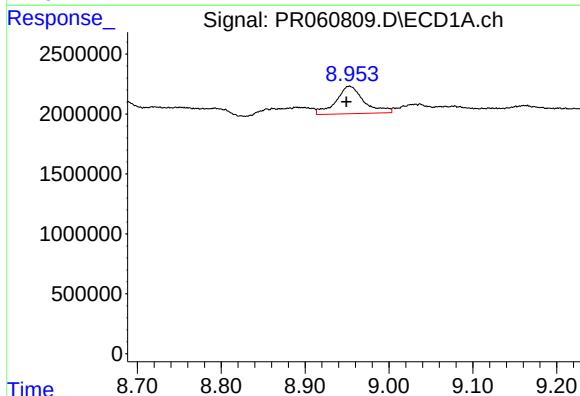
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 917595
Conc: 4.90 ng/ml



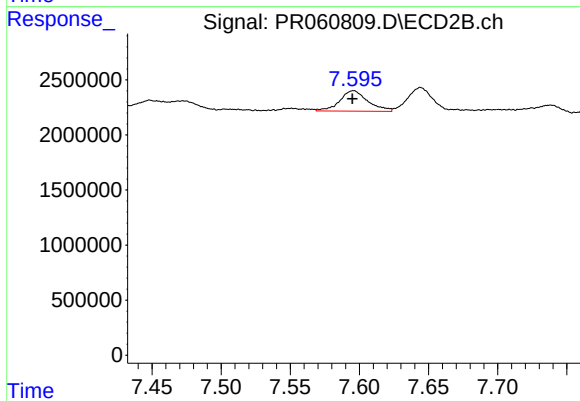
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 12441541
Conc: 25.55 ng/ml



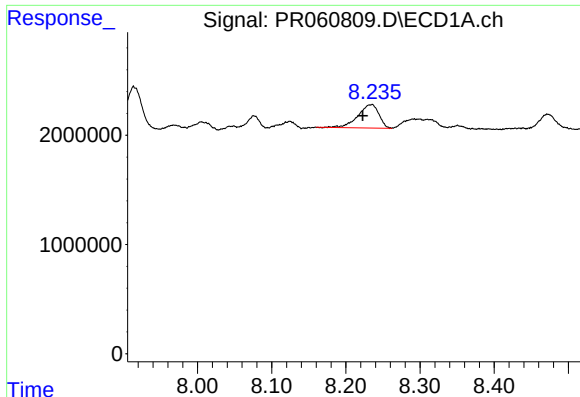
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 5327990
Conc: 39.16 ng/ml



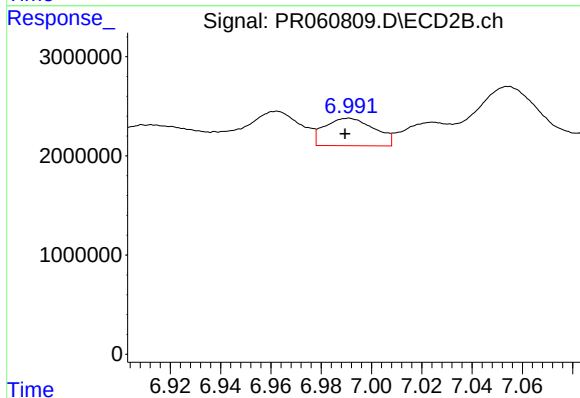
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2633512
Conc: 11.85 ng/ml



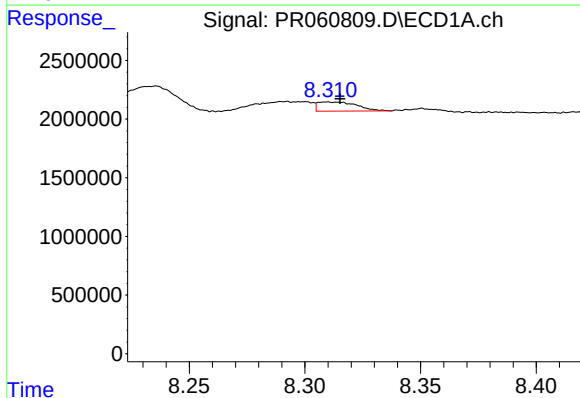
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 4230506
Conc: 12.60 ng/ml



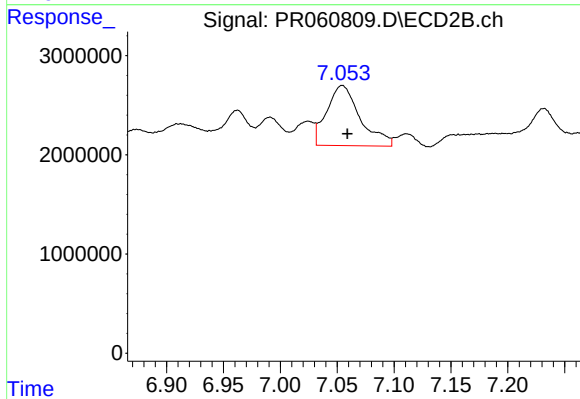
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 3812514
Conc: 6.35 ng/ml



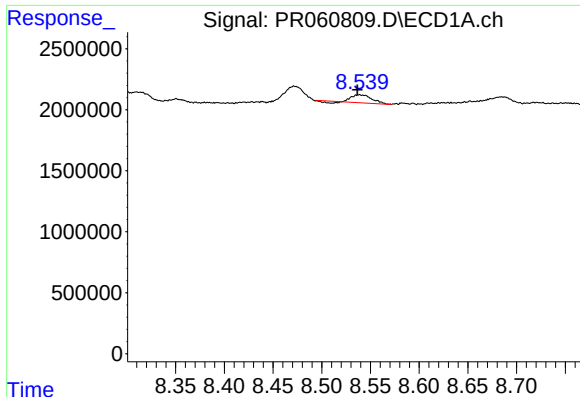
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 917595
Conc: 3.00 ng/ml



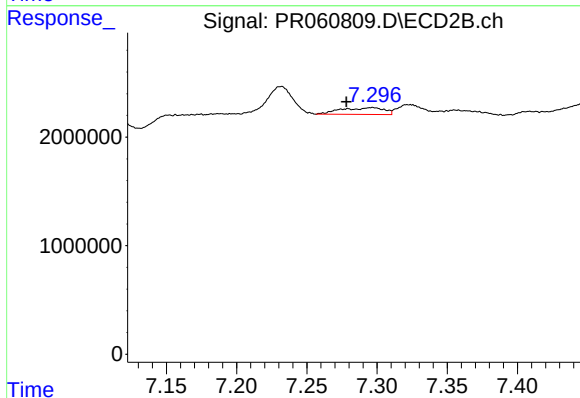
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 12441541
Conc: 22.77 ng/ml



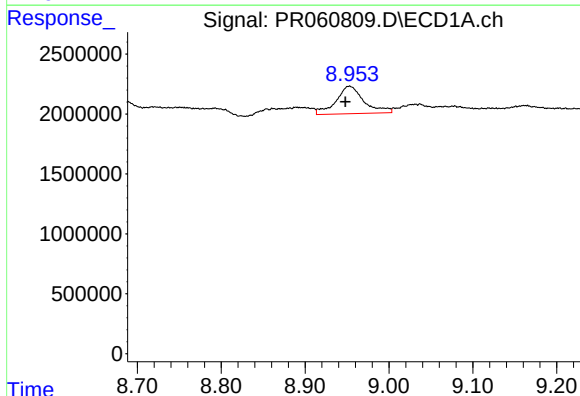
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 876634
Conc: 3.33 ng/ml



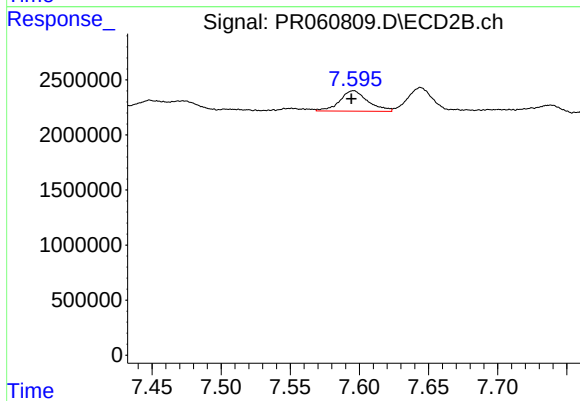
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.018 min
Response: 1336410
Conc: 2.88 ng/ml



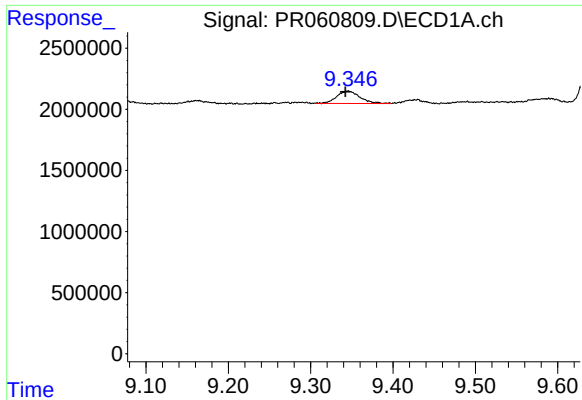
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 5327990
Conc: 44.21 ng/ml



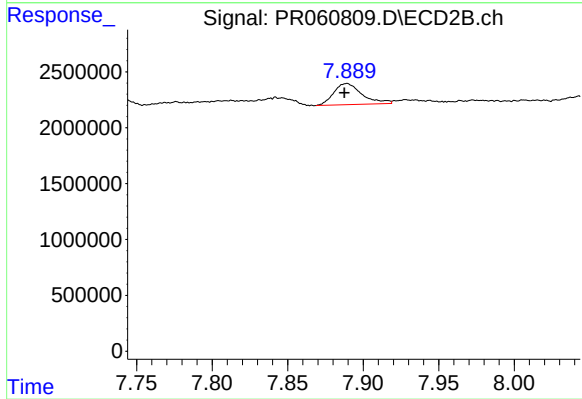
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 2633512
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 1975694
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 2474087
Conc: 1.63 ng/ml