

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 00:14
 Operator : AJ\MA
 Sample : 01989-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:01:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.902	70928432	95917735	21.054	21.152
2)	SA Decachlor...	9.654	8.129	116.0E6	173.4E6	49.225	47.964
Target Compounds							
3)	L1 AR-1016-1	4.944	4.004	7443183	1562719	79.226	11.384 #
4)	L1 AR-1016-2	4.944	4.030	7443183	863535	55.177	4.226 #
5)	L1 AR-1016-3	5.017	4.209	5261066	234037	60.306	2.227 #
6)	L1 AR-1016-4	5.112	4.259	3376861	769929	48.700	8.966 #
7)	L1 AR-1016-5	5.433	4.530f	816185	-649147	12.095	N.D. #
8)	L2 AR-1221-1	3.898	3.089f	7318716	174388	181.437	3.575 #
9)	L2 AR-1221-2	4.003	3.226	1269870	1757931	44.636	50.934
10)	L2 AR-1221-3	4.079	3.288	124968	527827	1.414	4.553 #
11)	L3 AR-1232-1	4.079	3.288	124968	527827	1.668	5.474 #
12)	L3 AR-1232-2	4.629	4.030	3786102	863535	112.594	9.691 #
13)	L3 AR-1232-3	4.944	4.209	7443183	234037	120.725	5.231 #
14)	L3 AR-1232-4	5.112	4.299	3376861	322829	109.488	7.806 #
15)	L3 AR-1232-5	5.217	4.530f	2634092	-649147	113.133	N.D. #
16)	L4 AR-1242-1	4.944	4.004	7443183	1562719	94.725	13.692 #
17)	L4 AR-1242-2	4.944	4.030	7443183	863535	66.379	5.161 #
18)	L4 AR-1242-3	5.017	4.209	5261066	234037	72.424	2.705 #
19)	L4 AR-1242-4	5.112	4.299	3376861	322829	58.670	3.767 #
20)	L4 AR-1242-5	5.907	4.841	1786767	1991054	33.065	19.281 #
21)	L5 AR-1248-1	4.944	4.004	7443183	1562719	122.828	17.954 #
22)	L5 AR-1248-2	5.217	4.259	2634092	769929	32.441	5.964 #
23)	L5 AR-1248-3	5.433	4.299	816185	322829	8.689	2.483 #
24)	L5 AR-1248-4	5.869	4.530f	2188822	-649147	22.774	N.D. #
25)	L5 AR-1248-5	5.907	4.883	1786767	1630593	19.256	11.443 #
26)	L6 AR-1254-1	5.846	4.841	1351711	1991054	13.485	8.562 #
27)	L6 AR-1254-2	6.075	5.001	1996688	559262	13.150	2.785 #
28)	L6 AR-1254-3	6.485	5.419	3255637	2125852	20.951	6.634 #
29)	L6 AR-1254-4	6.791	5.666	614191	2342548	5.575	13.060 #
30)	L6 AR-1254-5	7.267	6.109	28294986	52947411	230.639	191.472
31)	L7 AR-1260-1	6.653	5.561	882900	1307407	7.177	5.717
32)	L7 AR-1260-2	6.925	5.763	7821865	1488735	55.675	5.535 #
33)	L7 AR-1260-3	7.331	5.923	567078	447249	5.236	1.766 #
34)	L7 AR-1260-4	7.577	6.423	1321341	1012967	10.712	4.816 #
35)	L7 AR-1260-5	7.906	6.694	2624885	3782694	11.407	7.958 #
36)	L8 AR-1262-1	7.331	6.154	567078	1051128	3.692	3.439
37)	L8 AR-1262-2	7.906	6.423	2624885	1012967	10.118	3.726 #
38)	L8 AR-1262-3	8.235	6.994	712208	3284085	3.792	16.014 #
39)	L8 AR-1262-4	8.286	7.079	4499282	181.5E6	31.014	473.537 #
40)	L8 AR-1262-5	8.948	7.599	1145944	907182	10.891	5.361 #
41)	L9 AR-1268-1	8.235	6.994	712208	3284085	1.611	3.738 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

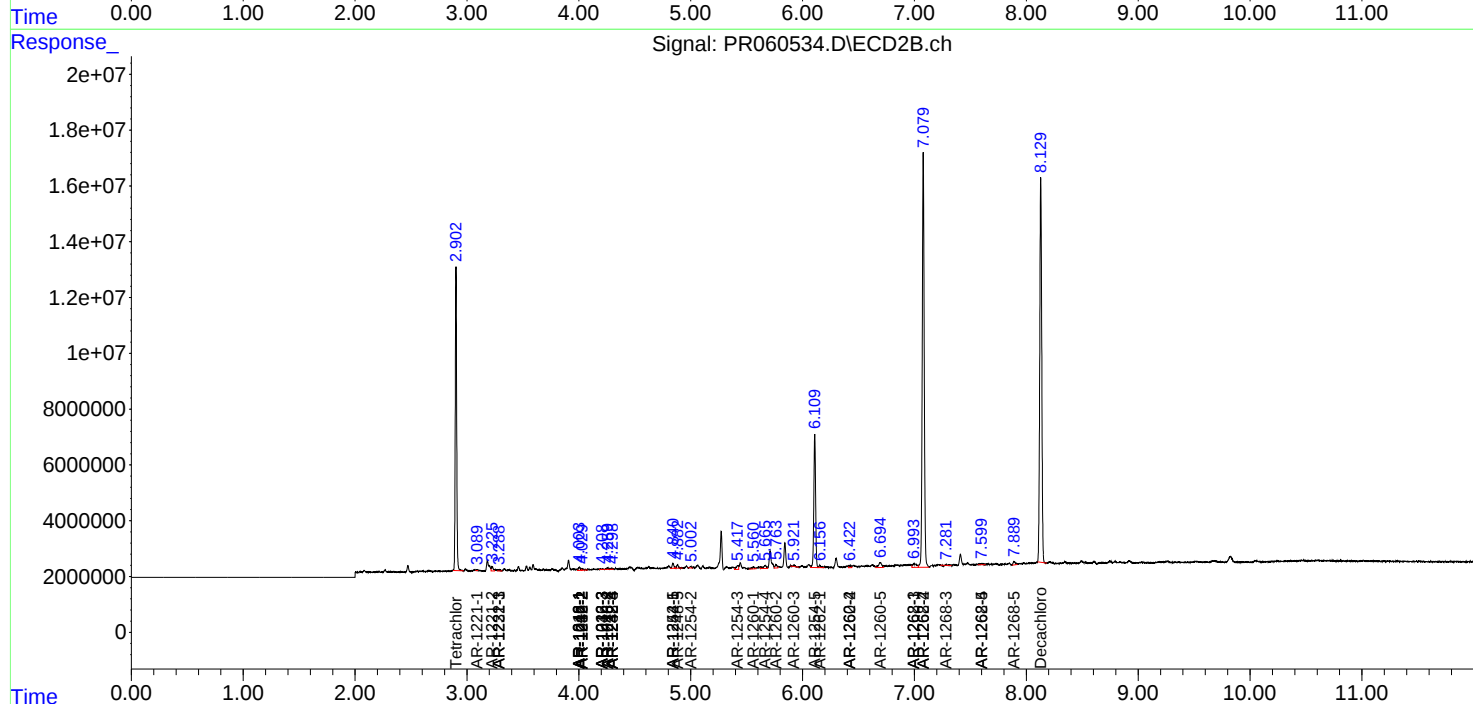
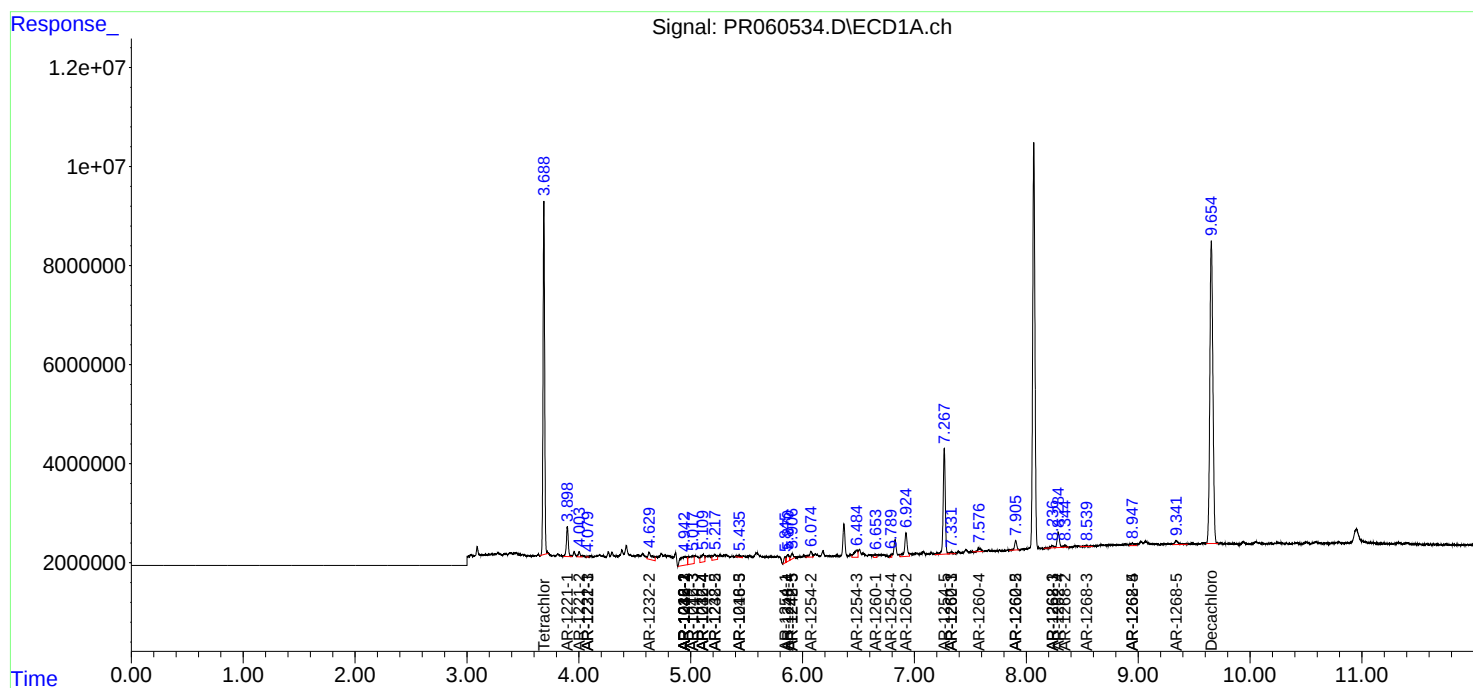
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.345	7.079	514060	181.5E6	1.285	230.107 #
43) L9	AR-1268-3	8.533	7.282	158470	205630	0.440	0.296 #
44) L9	AR-1268-4	8.948	7.599	1145944	907182	7.266	3.423 #
45) L9	AR-1268-5	9.342	7.891	1971824	1638884	1.710	0.782 #

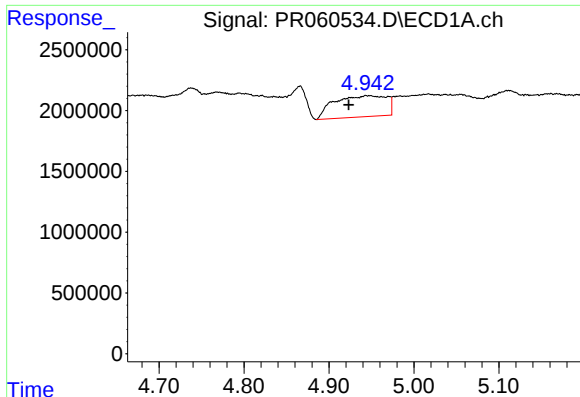
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Feb 28 05:24:37 2023
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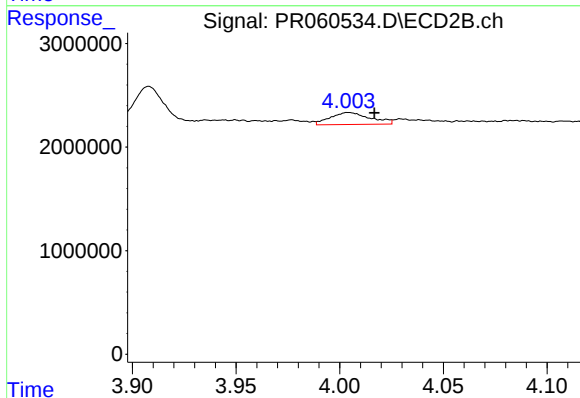
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





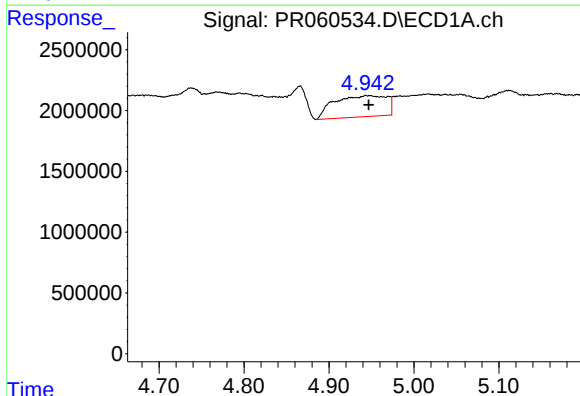
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 7443183
Conc: 79.23 ng/ml



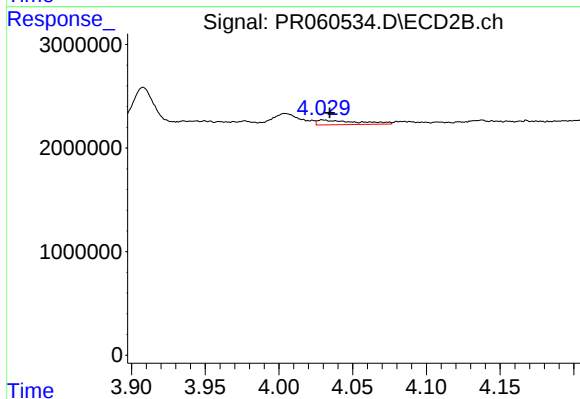
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 1562719
Conc: 11.38 ng/ml



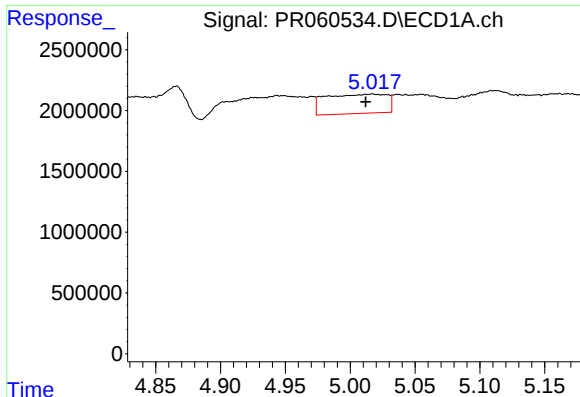
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 7443183
Conc: 55.18 ng/ml



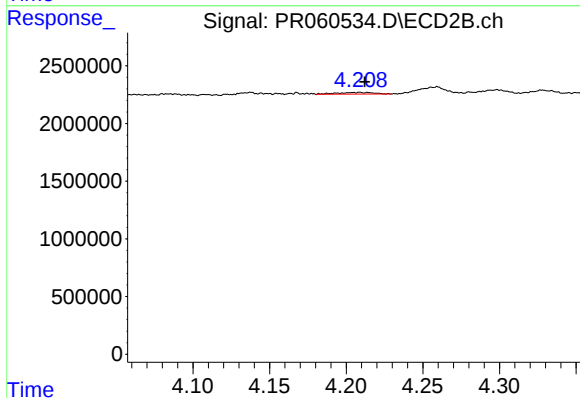
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 863535
Conc: 4.23 ng/ml



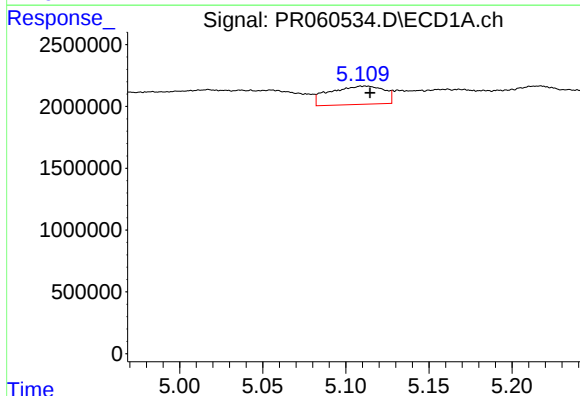
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 5261066
Conc: 60.31 ng/ml



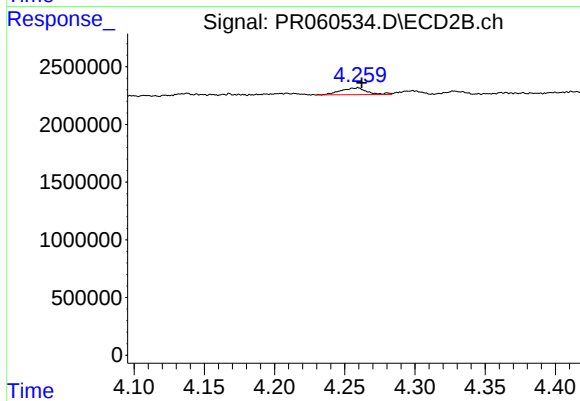
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 234037
Conc: 2.23 ng/ml



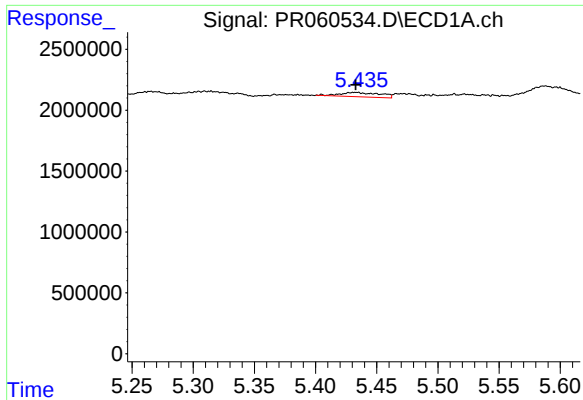
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3376861
Conc: 48.70 ng/ml



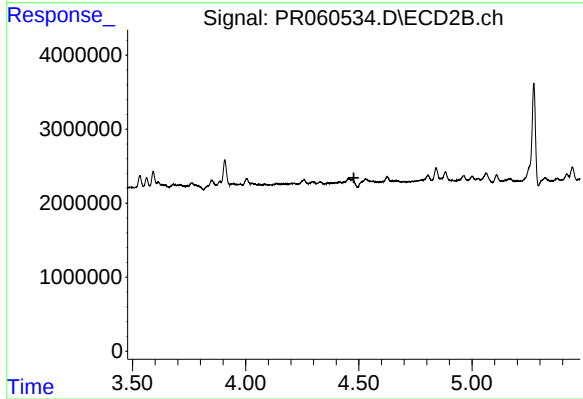
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 769929
Conc: 8.97 ng/ml



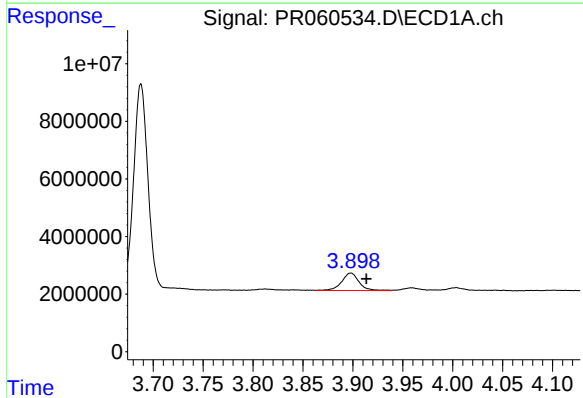
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 816185
Conc: 12.10 ng/ml



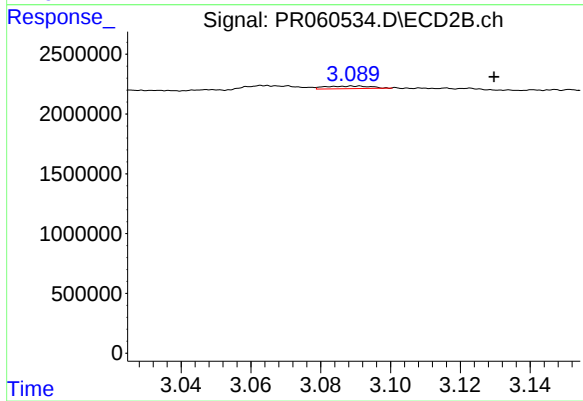
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: -649147
Conc: N.D.



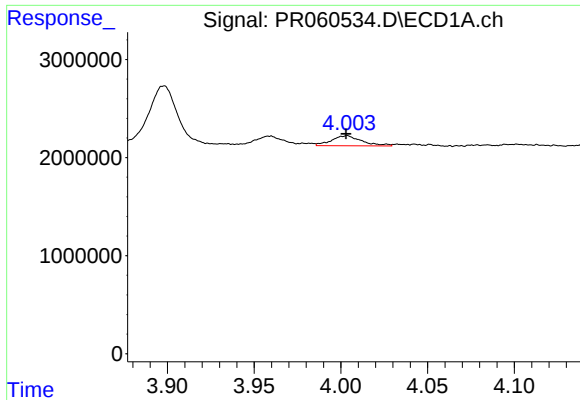
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 7318716
Conc: 181.44 ng/ml



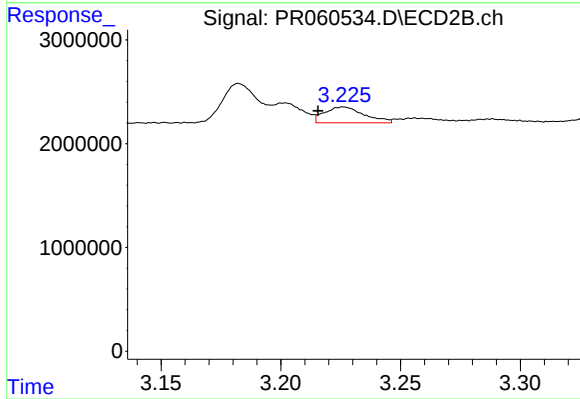
#8 AR-1221-1

R.T.: 3.089 min
Delta R.T.: -0.040 min
Response: 174388
Conc: 3.57 ng/ml



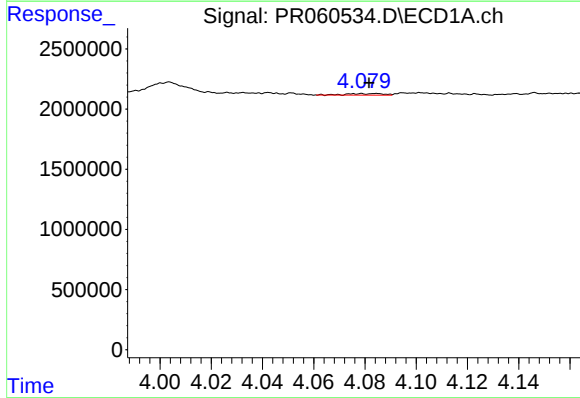
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1269870
Conc: 44.64 ng/ml



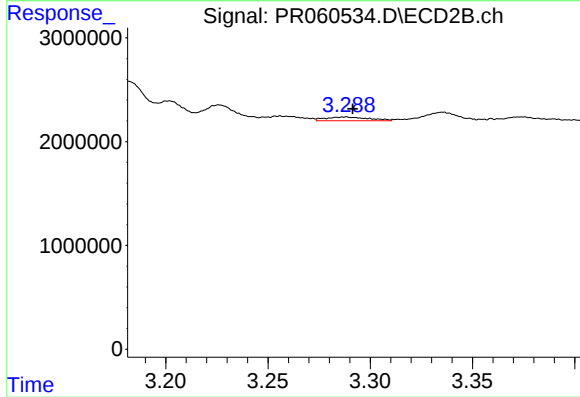
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.011 min
Response: 1757931
Conc: 50.93 ng/ml



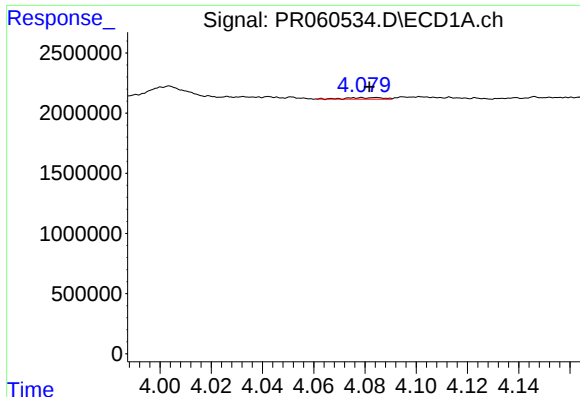
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 124968
Conc: 1.41 ng/ml



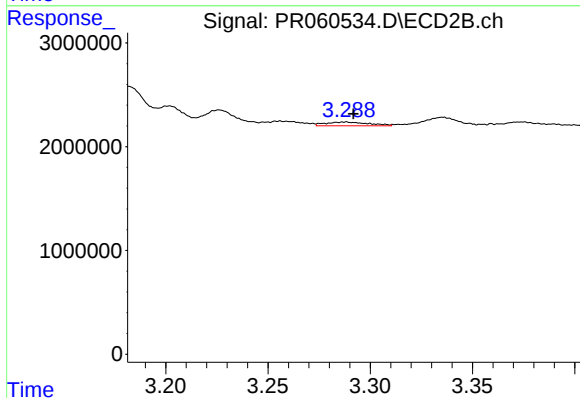
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 527827
Conc: 4.55 ng/ml



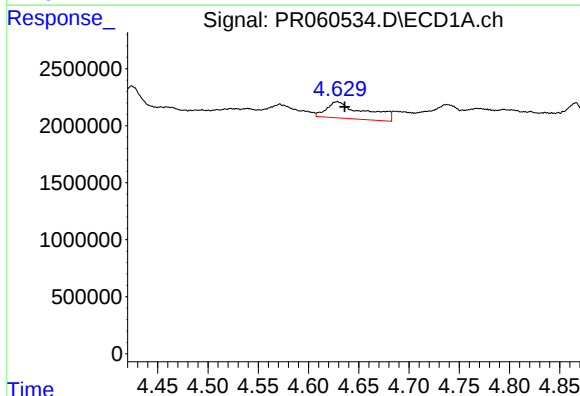
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 124968
Conc: 1.67 ng/ml



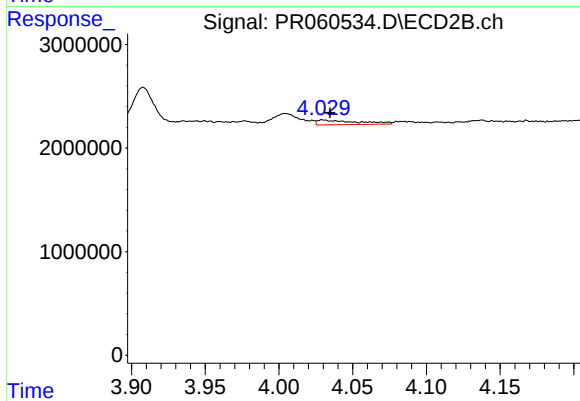
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 527827
Conc: 5.47 ng/ml



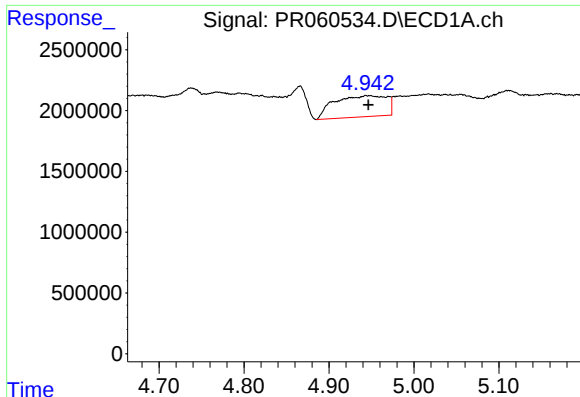
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 3786102
Conc: 112.59 ng/ml



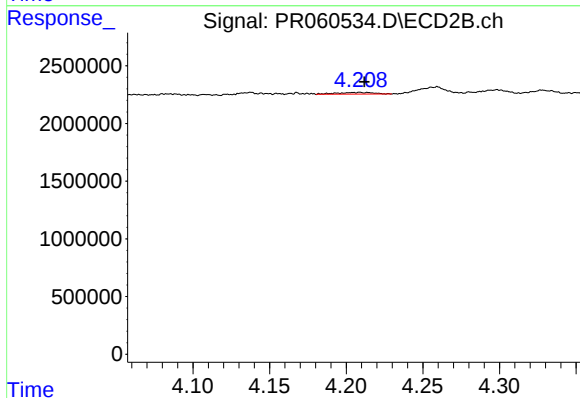
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 863535
Conc: 9.69 ng/ml



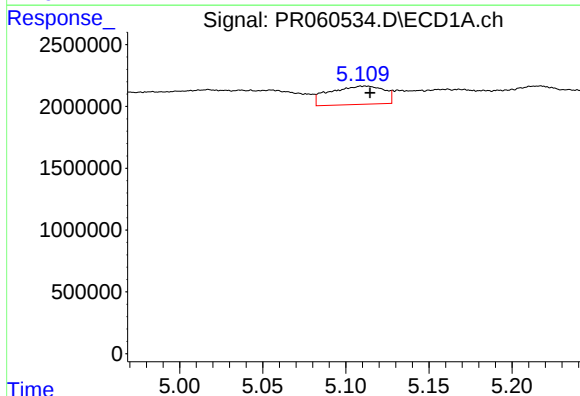
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 7443183
Conc: 120.72 ng/ml



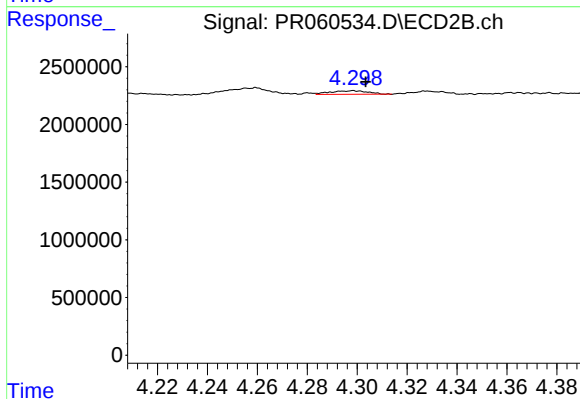
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 234037
Conc: 5.23 ng/ml



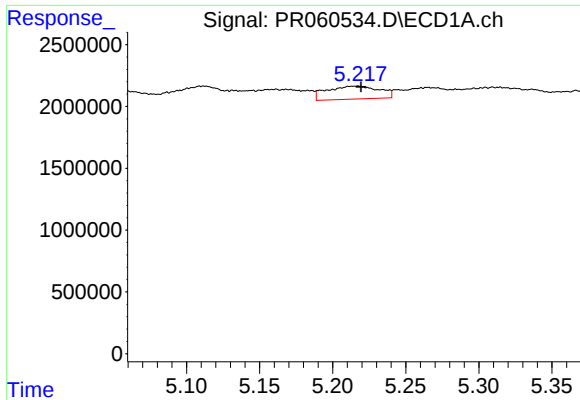
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3376861
Conc: 109.49 ng/ml



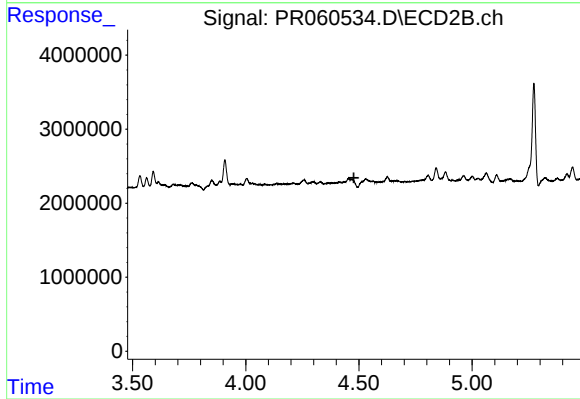
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 322829
Conc: 7.81 ng/ml



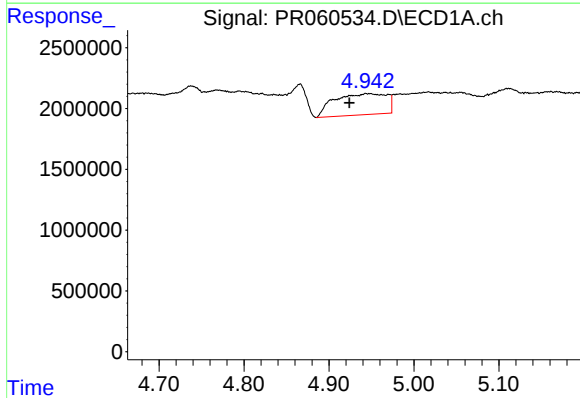
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 2634092
Conc: 113.13 ng/ml



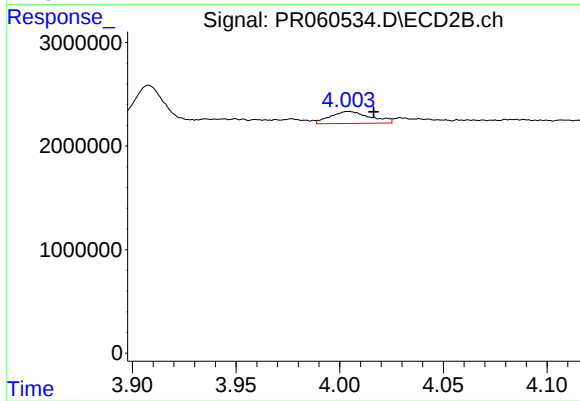
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.052 min
Response: -649147
Conc: N.D.



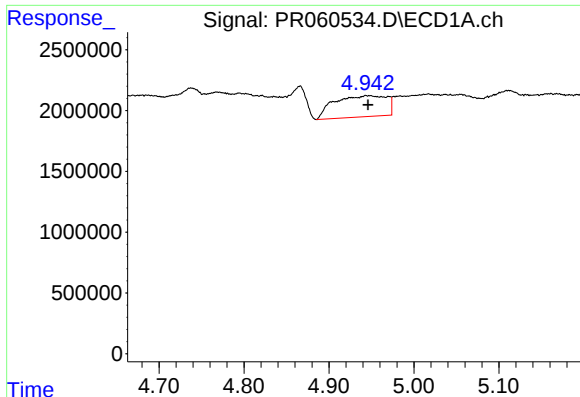
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 7443183
Conc: 94.72 ng/ml



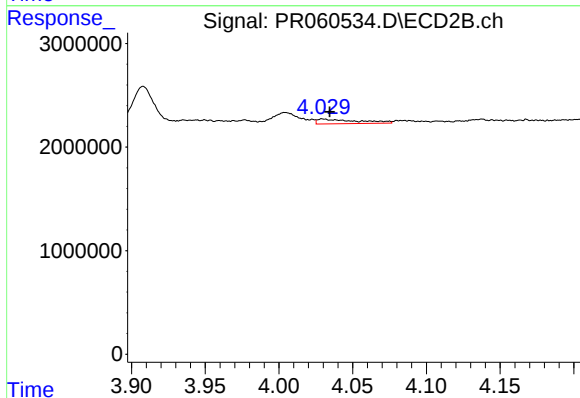
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 1562719
Conc: 13.69 ng/ml



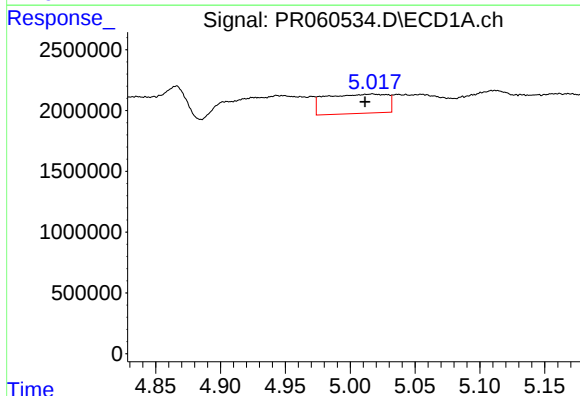
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 7443183
Conc: 66.38 ng/ml



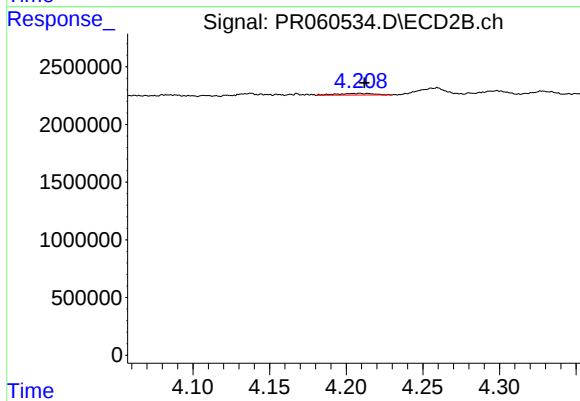
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 863535
Conc: 5.16 ng/ml



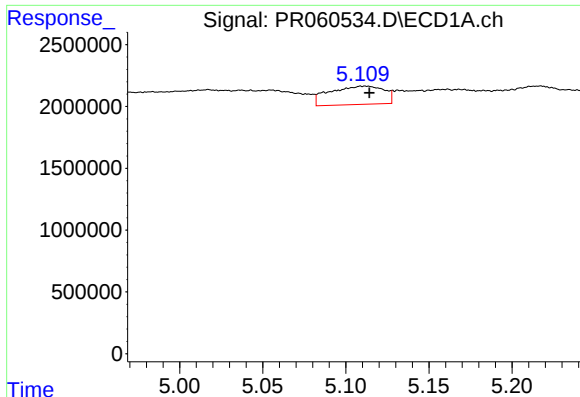
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 5261066
Conc: 72.42 ng/ml



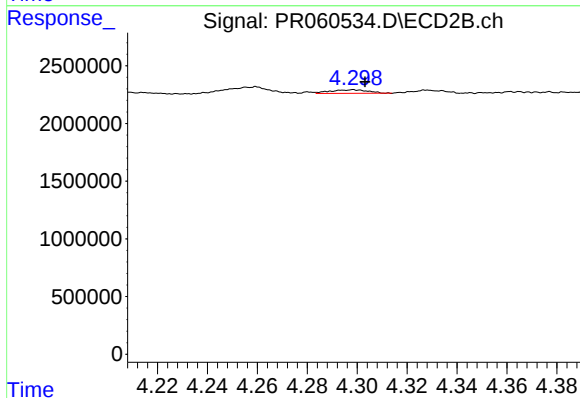
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 234037
Conc: 2.71 ng/ml



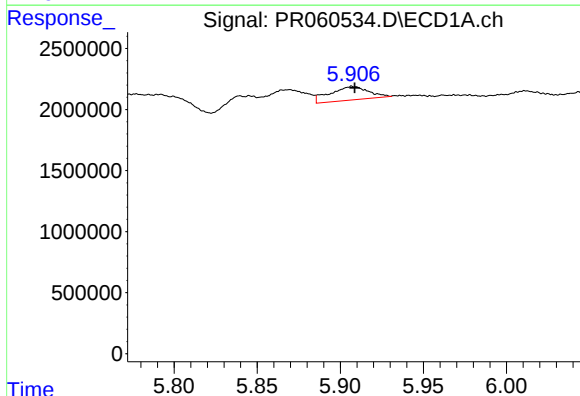
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3376861
Conc: 58.67 ng/ml



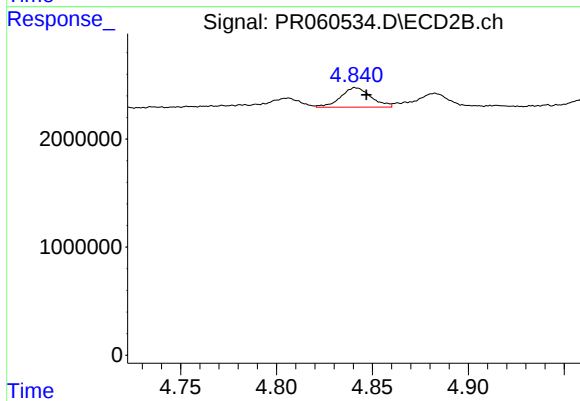
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 322829
Conc: 3.77 ng/ml



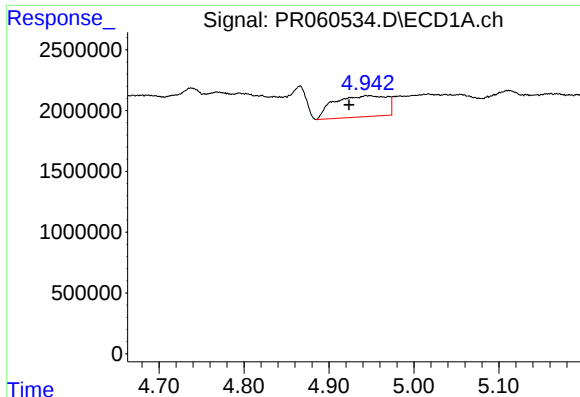
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1786767
Conc: 33.06 ng/ml



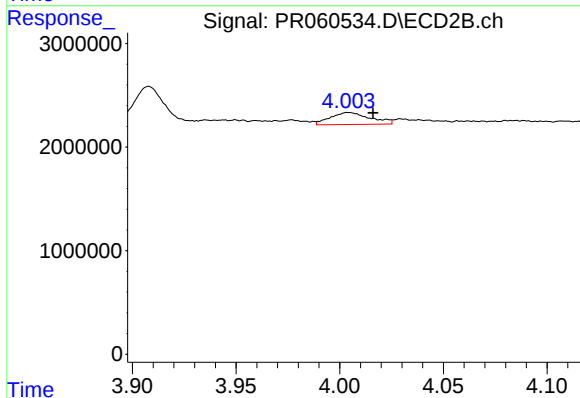
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1991054
Conc: 19.28 ng/ml



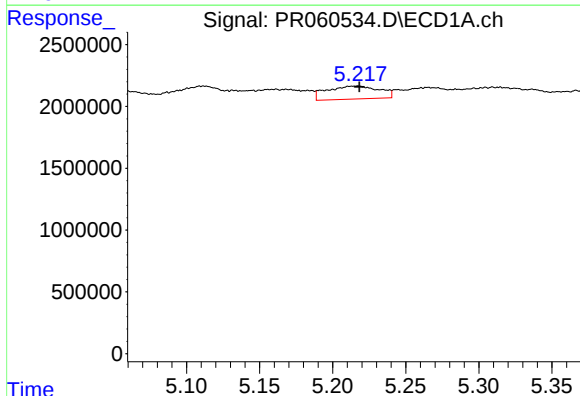
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 7443183
Conc: 122.83 ng/ml



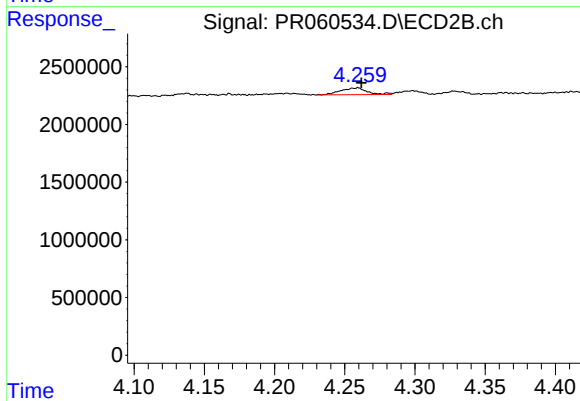
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.012 min
Response: 1562719
Conc: 17.95 ng/ml



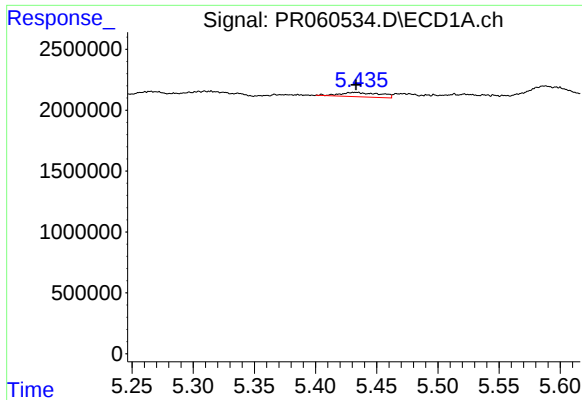
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2634092
Conc: 32.44 ng/ml



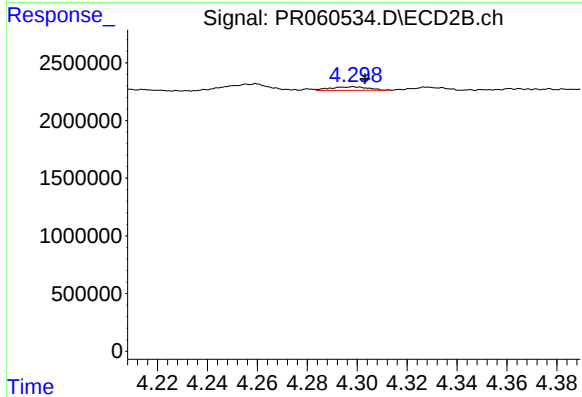
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 769929
Conc: 5.96 ng/ml



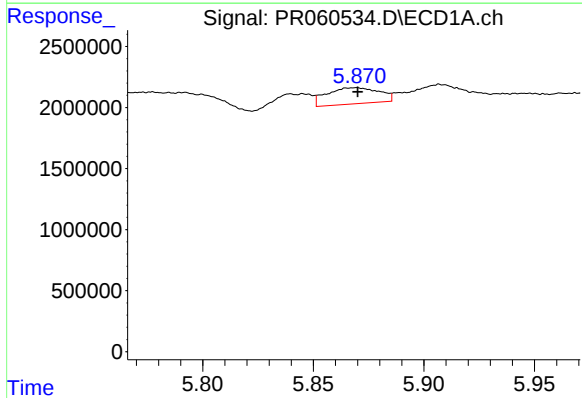
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 816185
Conc: 8.69 ng/ml



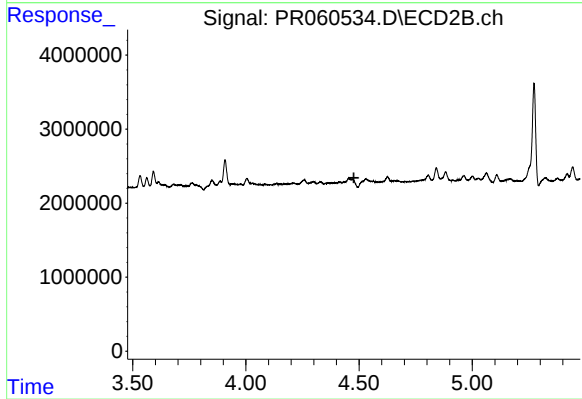
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 322829
Conc: 2.48 ng/ml



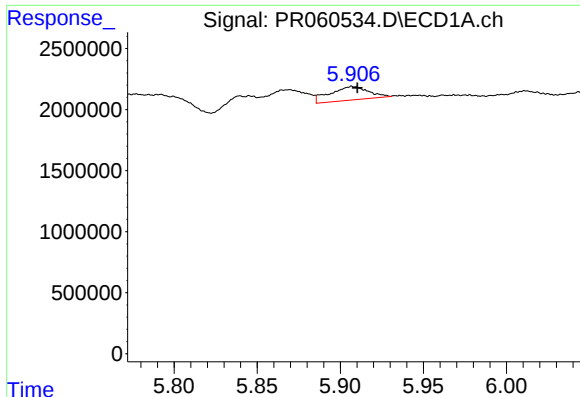
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 2188822
Conc: 22.77 ng/ml



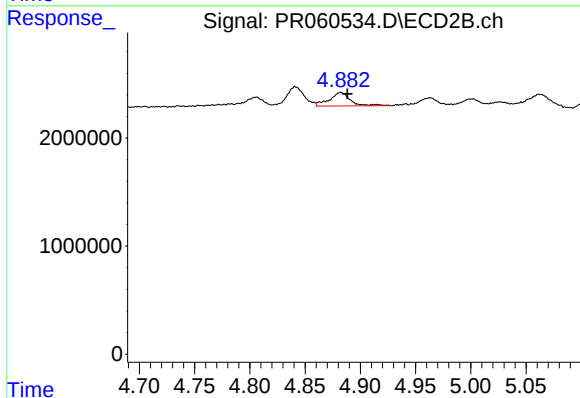
#24 AR-1248-4

R.T.: 4.530 min
Delta R.T.: 0.053 min
Response: -649147
Conc: N.D.



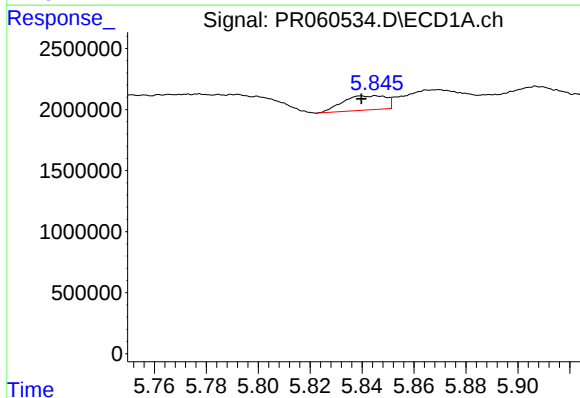
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1786767
Conc: 19.26 ng/ml



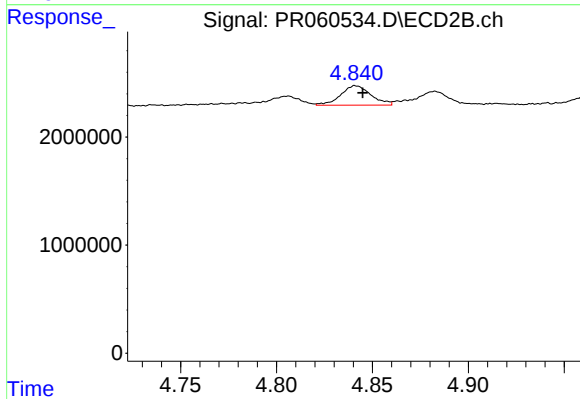
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 1630593
Conc: 11.44 ng/ml



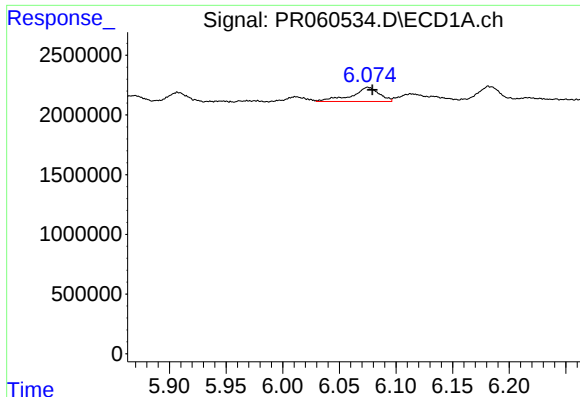
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 1351711
Conc: 13.49 ng/ml



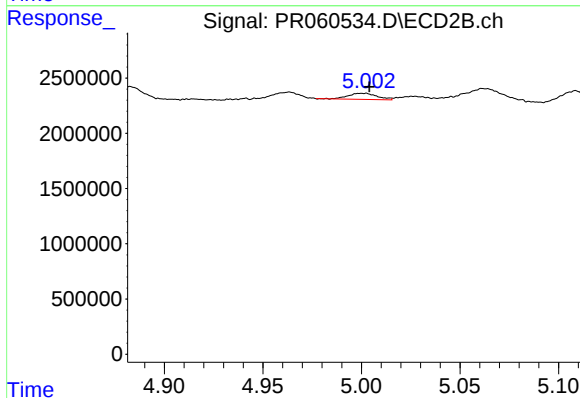
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 1991054
Conc: 8.56 ng/ml



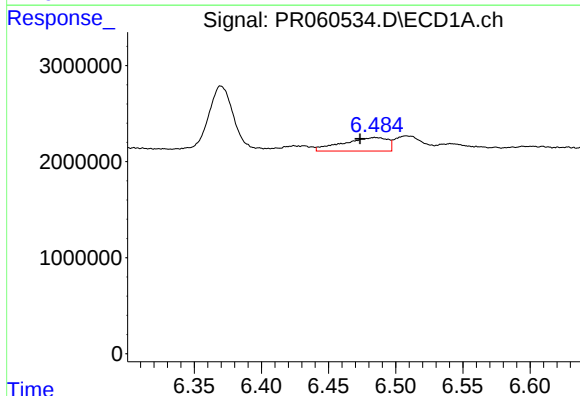
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1996688
Conc: 13.15 ng/ml



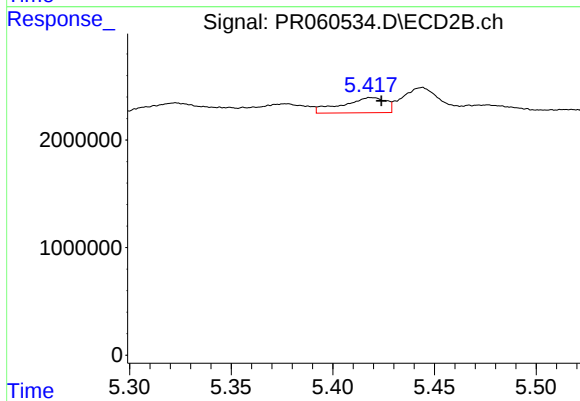
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 559262
Conc: 2.79 ng/ml



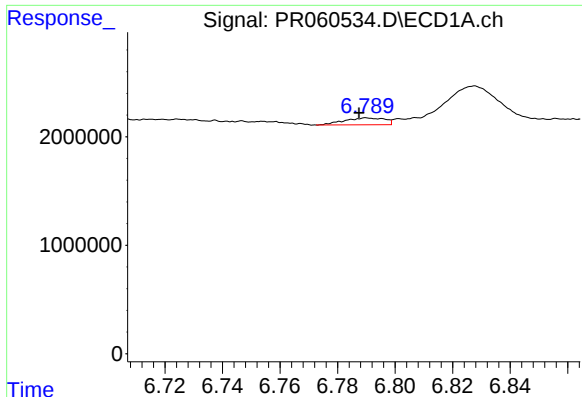
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 3255637
Conc: 20.95 ng/ml



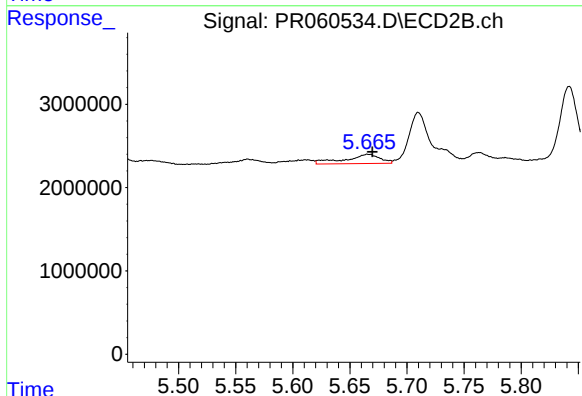
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 2125852
Conc: 6.63 ng/ml



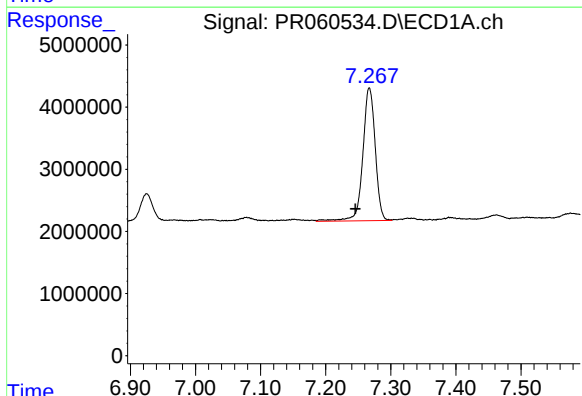
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 614191
Conc: 5.57 ng/ml



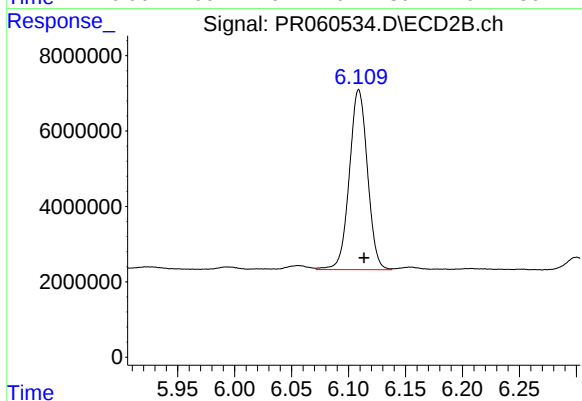
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 2342548
Conc: 13.06 ng/ml



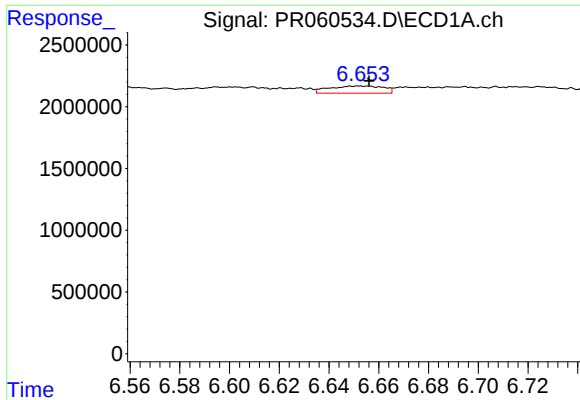
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.021 min
Response: 28294986
Conc: 230.64 ng/ml



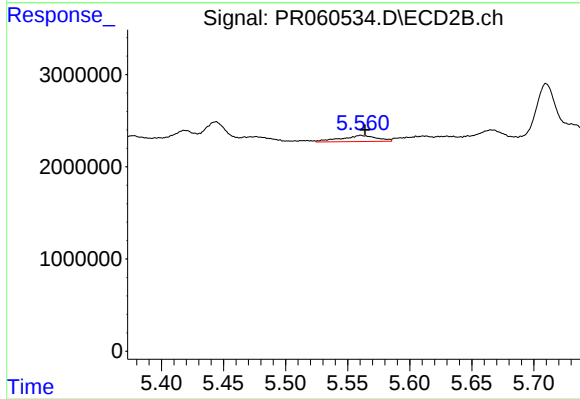
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 52947411
Conc: 191.47 ng/ml



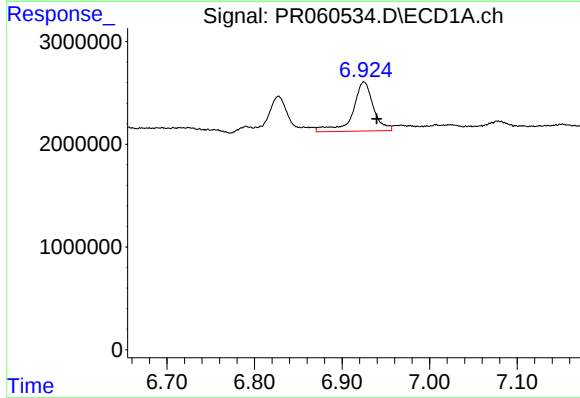
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 882900
Conc: 7.18 ng/ml



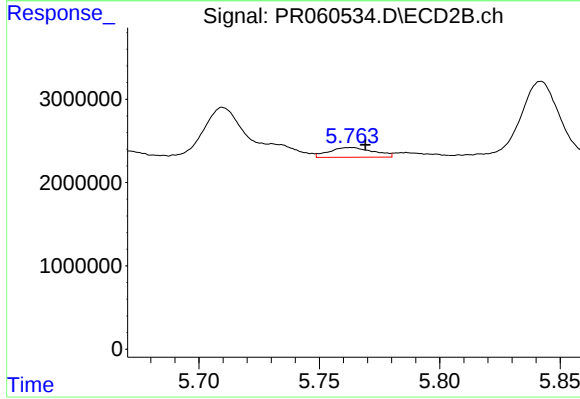
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 1307407
Conc: 5.72 ng/ml



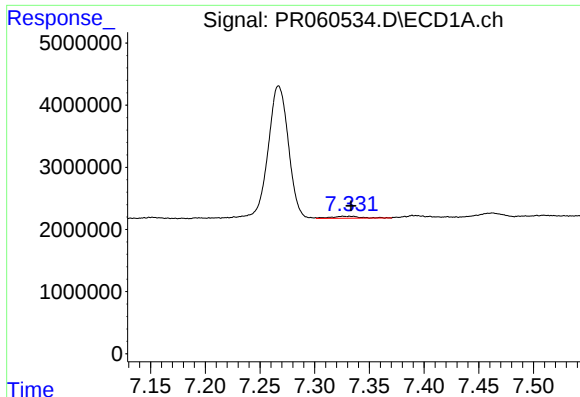
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 7821865
Conc: 55.68 ng/ml



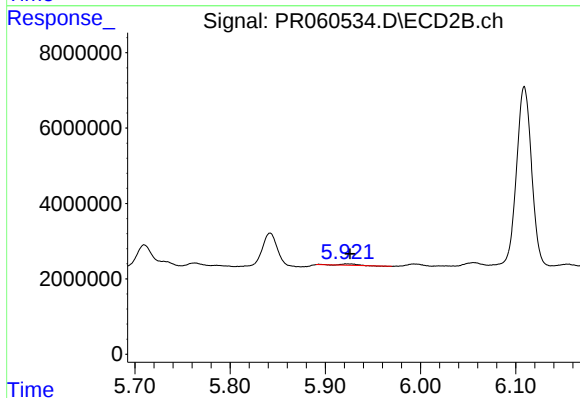
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 1488735
Conc: 5.53 ng/ml



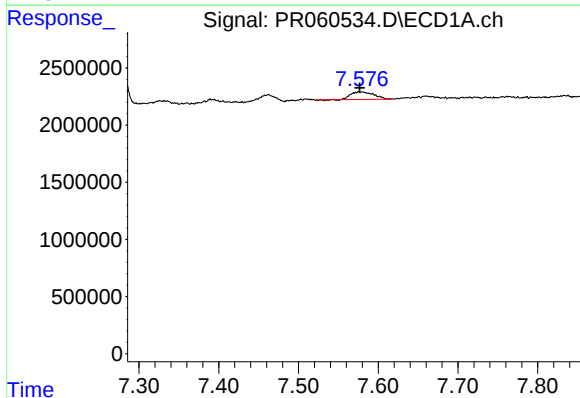
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 567078
Conc: 5.24 ng/ml



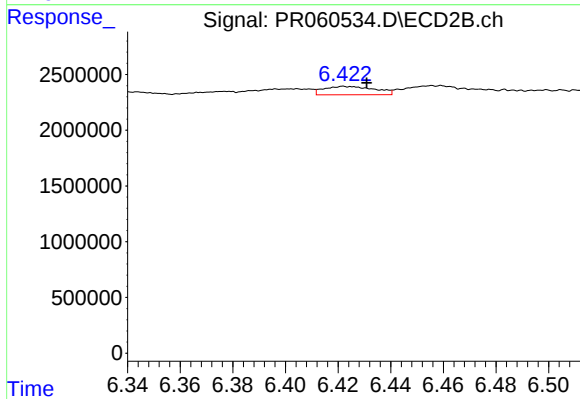
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 447249
Conc: 1.77 ng/ml



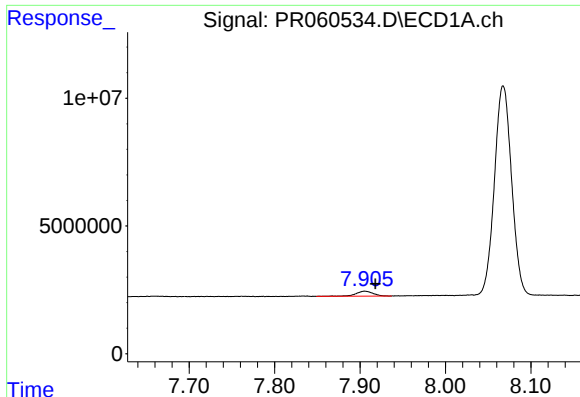
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1321341
Conc: 10.71 ng/ml



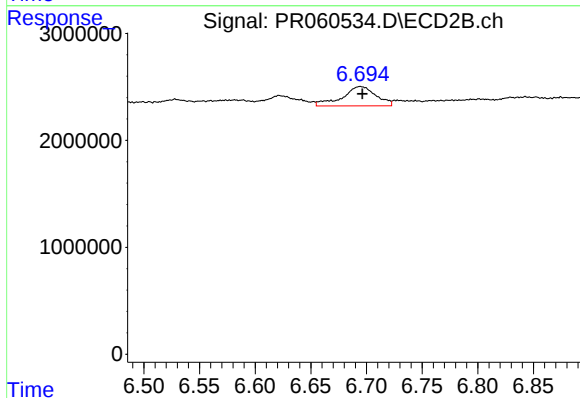
#34 AR-1260-4

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 1012967
Conc: 4.82 ng/ml



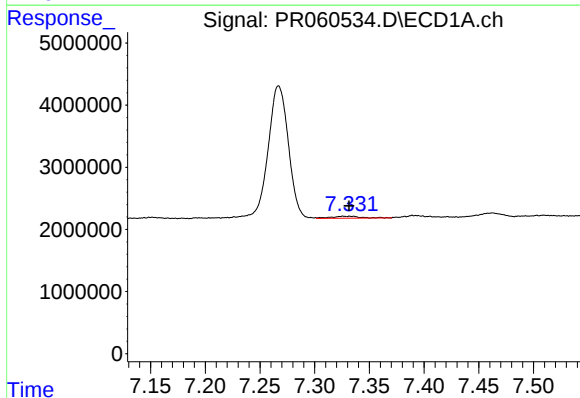
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 2624885
Conc: 11.41 ng/ml



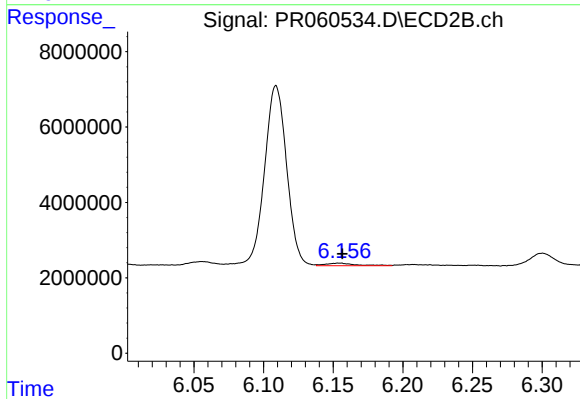
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 3782694
Conc: 7.96 ng/ml



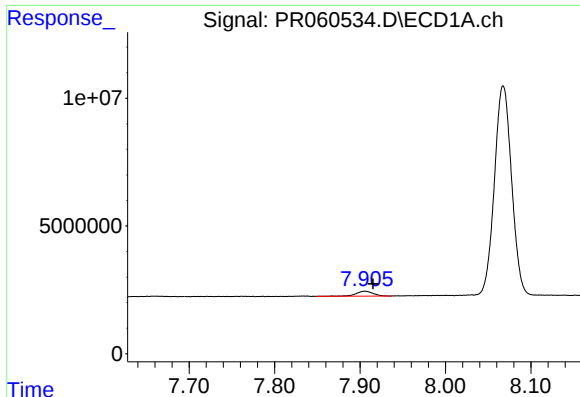
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 567078
Conc: 3.69 ng/ml



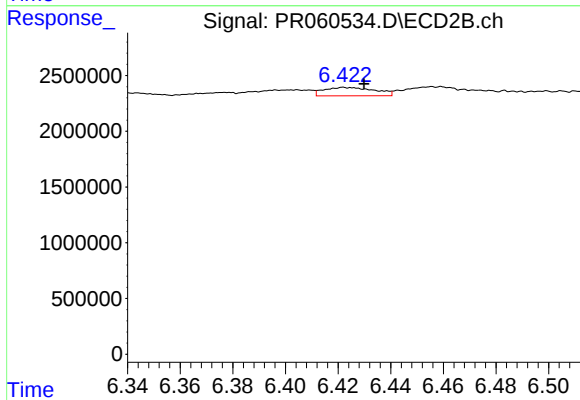
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1051128
Conc: 3.44 ng/ml



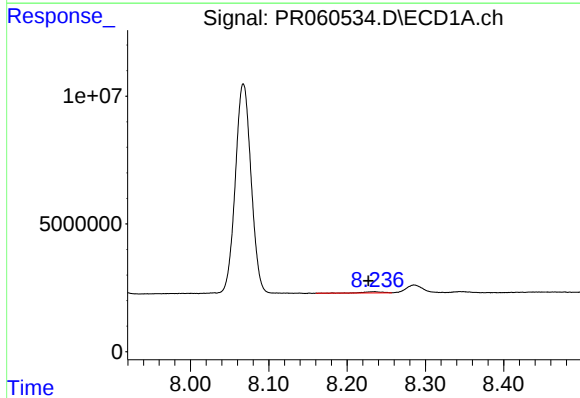
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 2624885
Conc: 10.12 ng/ml



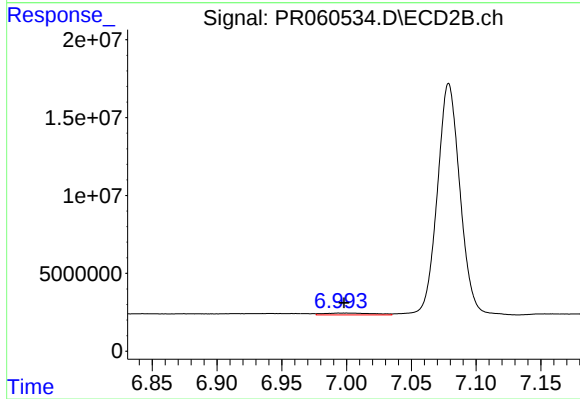
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 1012967
Conc: 3.73 ng/ml



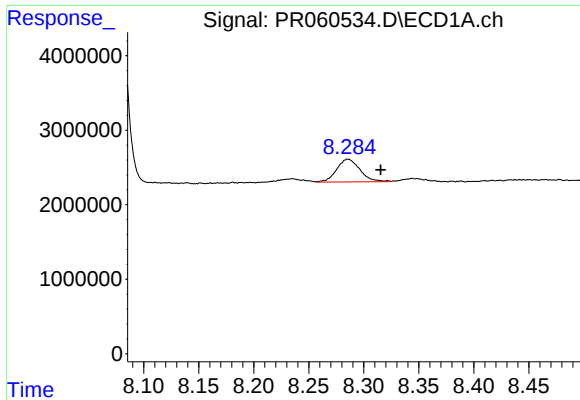
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 712208
Conc: 3.79 ng/ml



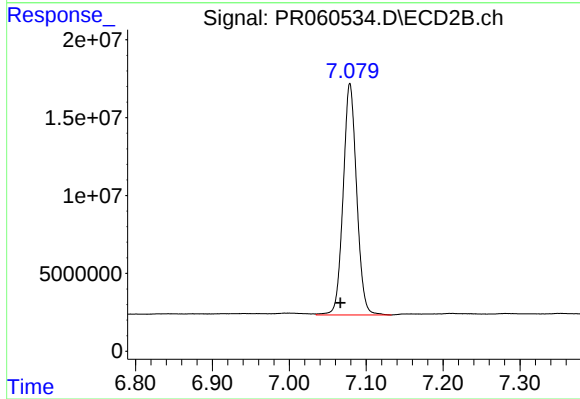
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 3284085
Conc: 16.01 ng/ml



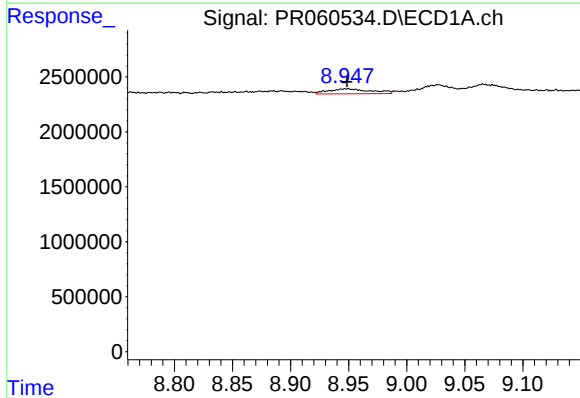
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 4499282
Conc: 31.01 ng/ml



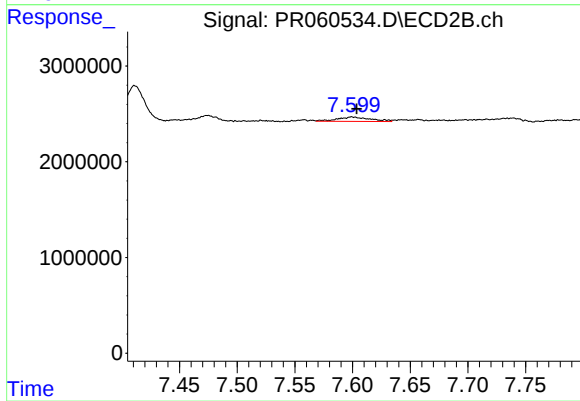
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 181495144
Conc: 473.54 ng/ml



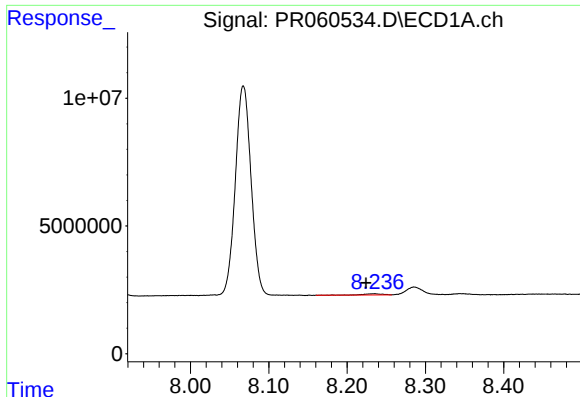
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1145944
Conc: 10.89 ng/ml



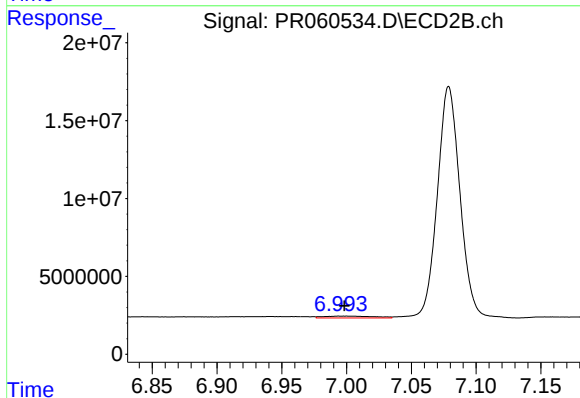
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 907182
Conc: 5.36 ng/ml



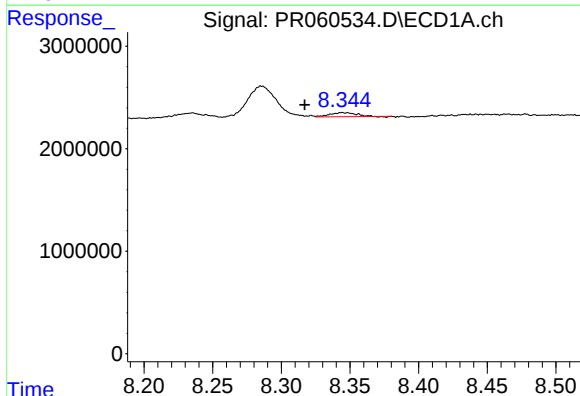
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 712208
Conc: 1.61 ng/ml



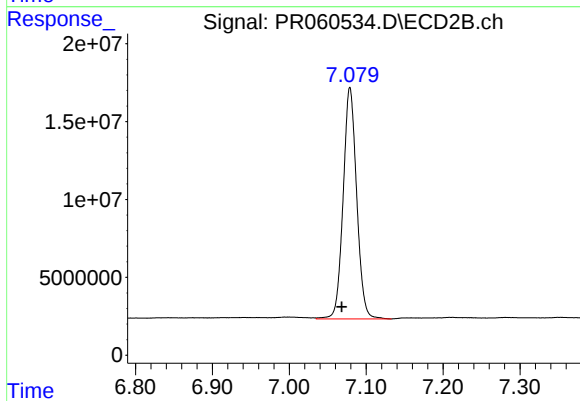
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 3284085
Conc: 3.74 ng/ml



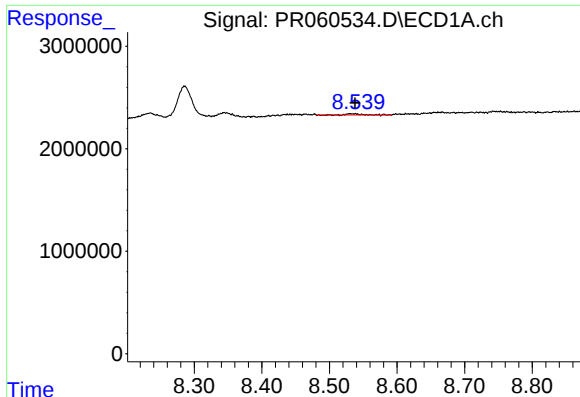
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.028 min
Response: 514060
Conc: 1.29 ng/ml



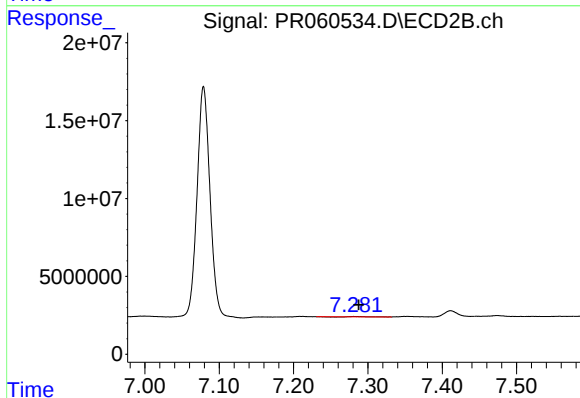
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 181495144
Conc: 230.11 ng/ml



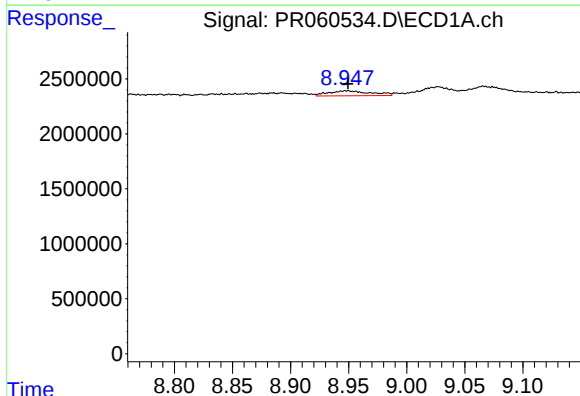
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 158470
Conc: 0.44 ng/ml



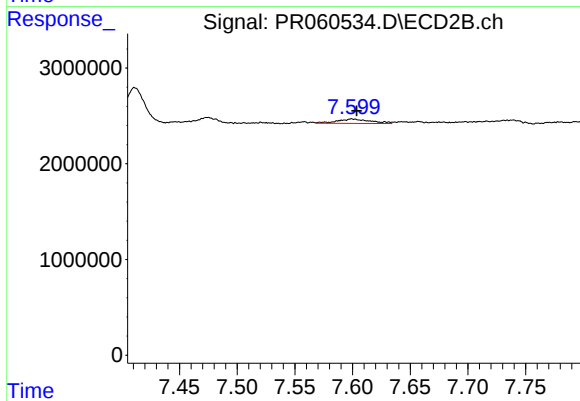
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 205630
Conc: 0.30 ng/ml



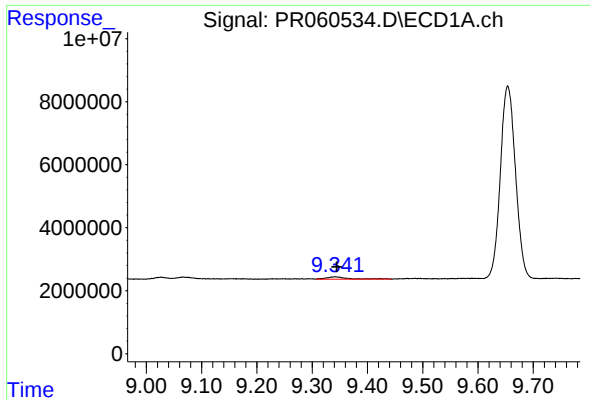
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 1145944
Conc: 7.27 ng/ml



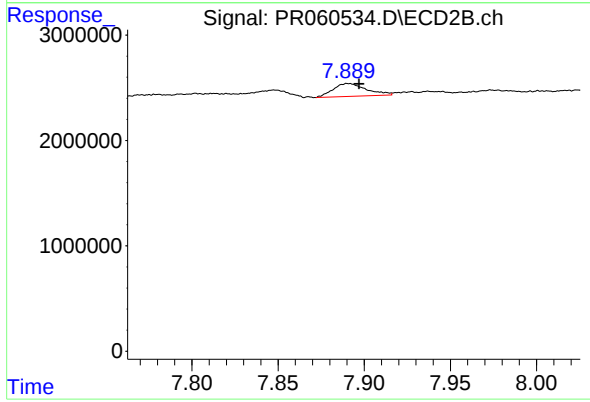
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 907182
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1971824
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1638884
Conc: 0.78 ng/ml