

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:07
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1232 25PPB MDL
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:17:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.777	4.009	29750001	209.7E6	16.023	15.594
2)	SA Decachlor...	10.802	9.153	35704001	250.8E6	17.826	18.159
Target Compounds							
3)	L1 AR-1016-1	5.969	5.111	2109599	5522333	30.445	11.093 #
4)	L1 AR-1016-2	5.992	5.131	2430528	7250829	25.081	10.558 #
5)	L1 AR-1016-3	6.054	5.307	1785470	2895443	29.233	8.000 #
6)	L1 AR-1016-4	6.156	5.353	1905371	4970672	40.129	18.000 #
7)	L1 AR-1016-5	6.451	5.568	1206462	3552608	25.885	9.094 #
8)	L2 AR-1221-1	4.991	4.222	309844	5932676	15.830	38.831 #
9)	L2 AR-1221-2	5.091	4.312	564291	9883731	38.625	88.531 #
10)	L2 AR-1221-3	5.159	4.388	941433	11463610	19.842	32.668 #
11)	L3 AR-1232-1	5.159	4.388	941433	11463610	24.967	40.640 #
12)	L3 AR-1232-2	5.698	5.131	1691941	7250829	85.921	24.509 #
13)	L3 AR-1232-3	5.992	5.307	2430528	2895443	60.364	18.665 #
14)	L3 AR-1232-4	6.156	5.394	1905371	6667509	97.073	51.082 #
15)	L3 AR-1232-5	6.243	5.568	1782815	3552608	125.161	23.802 #
16)	L4 AR-1242-1	5.969	5.111	2109599	5522333	40.289	13.802 #
17)	L4 AR-1242-2	5.992	5.131	2430528	7250829	32.408	13.204 #
18)	L4 AR-1242-3	6.054	5.307	1785470	2895443	39.039	9.952 #
19)	L4 AR-1242-4	6.156	5.394	1905371	6667509	51.364	24.478 #
20)	L4 AR-1242-5	6.899	5.922	1456886	2622440	35.226	7.054 #
21)	L5 AR-1248-1	5.969	5.111	2109599	5522333	48.427	16.725 #
22)	L5 AR-1248-2	6.243	5.353	1782815	4970672	31.143	12.095 #
23)	L5 AR-1248-3	6.451	5.394	1206462	6667509	18.488	15.832
24)	L5 AR-1248-4	6.857	5.568	919234	3552608	12.308	6.723 #
25)	L5 AR-1248-5	6.899	5.949	1456886	6386465	20.536	12.162 #
26)	L6 AR-1254-1	6.835	5.922	3133538	2622440	45.633	3.488 #
27)	L6 AR-1254-2	7.059	0.000	723895	0	6.722	N.D. #
28)	L6 AR-1254-3	7.429	0.000	688747	0	5.810	N.D. #
29)	L6 AR-1254-4	7.715	6.709	1343814	4216310	14.916	5.932 #
30)	L6 AR-1254-5	8.158	0.000	760394	0	7.736	N.D. #
31)	L7 AR-1260-1	7.573	6.605	570685	16638275	6.755	24.697 #
32)	L7 AR-1260-2	7.808	6.827	337251	3720955	3.222	4.603 #
33)	L7 AR-1260-3	8.158	6.970	760394	6292101	9.449	8.225
34)	L7 AR-1260-4	8.518	7.472	317375	13857762	3.285	21.390 #
35)	L7 AR-1260-5	0.000	7.705	0	12164871	N.D.	7.533 #
36)	L8 AR-1262-1	8.158	0.000	760394	0	6.639	N.D. #
37)	L8 AR-1262-2	0.000	7.705	0	12164871	N.D.	6.737 #
38)	L8 AR-1262-3	9.146	8.001	1088475	15210933	11.382	22.531 #
39)	L8 AR-1262-4	9.235	8.001	1439831	15210933	13.094	11.774
40)	L8 AR-1262-5	0.000	8.545	0	1751444	N.D.	2.889 #
41)	L9 AR-1268-1	9.146	8.001	1088475	15210933	4.170	7.488 #

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Operator : AJ\MA
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Misc : AR1232 25PPB MDL
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 15:17:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

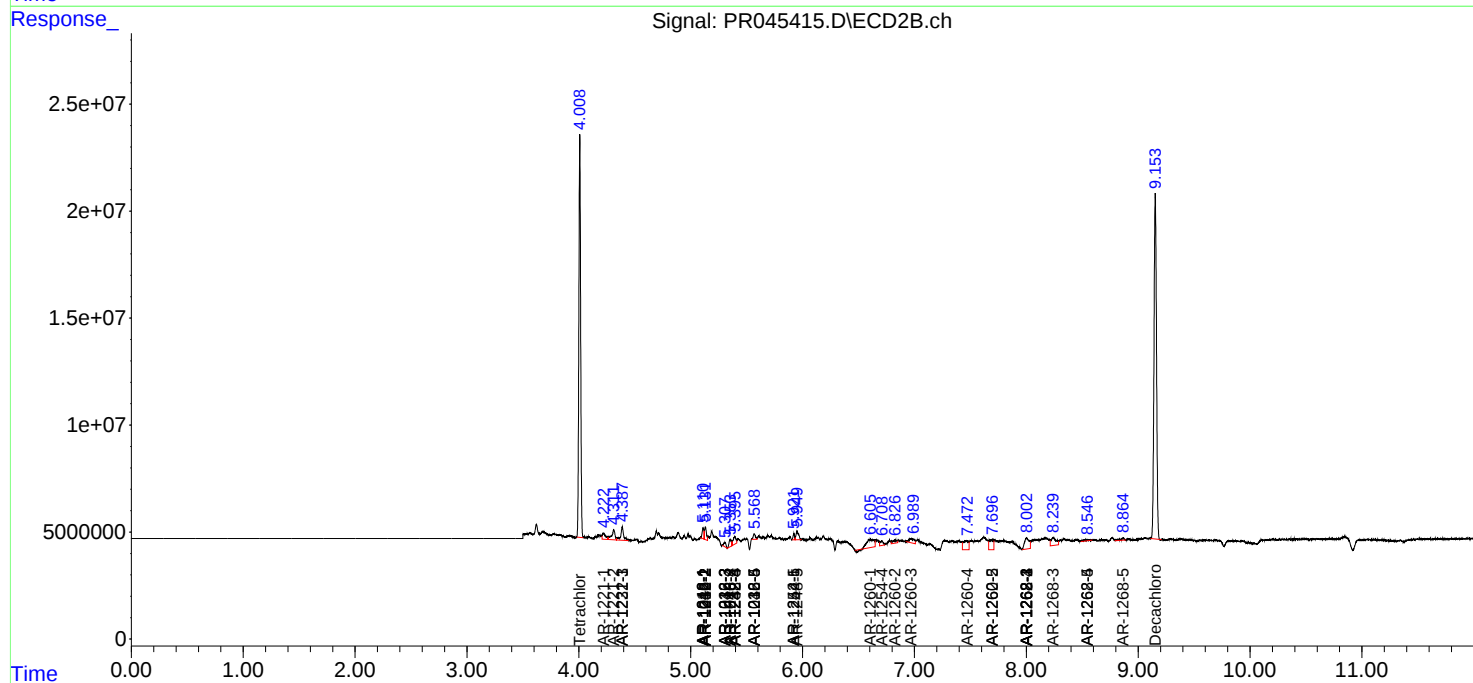
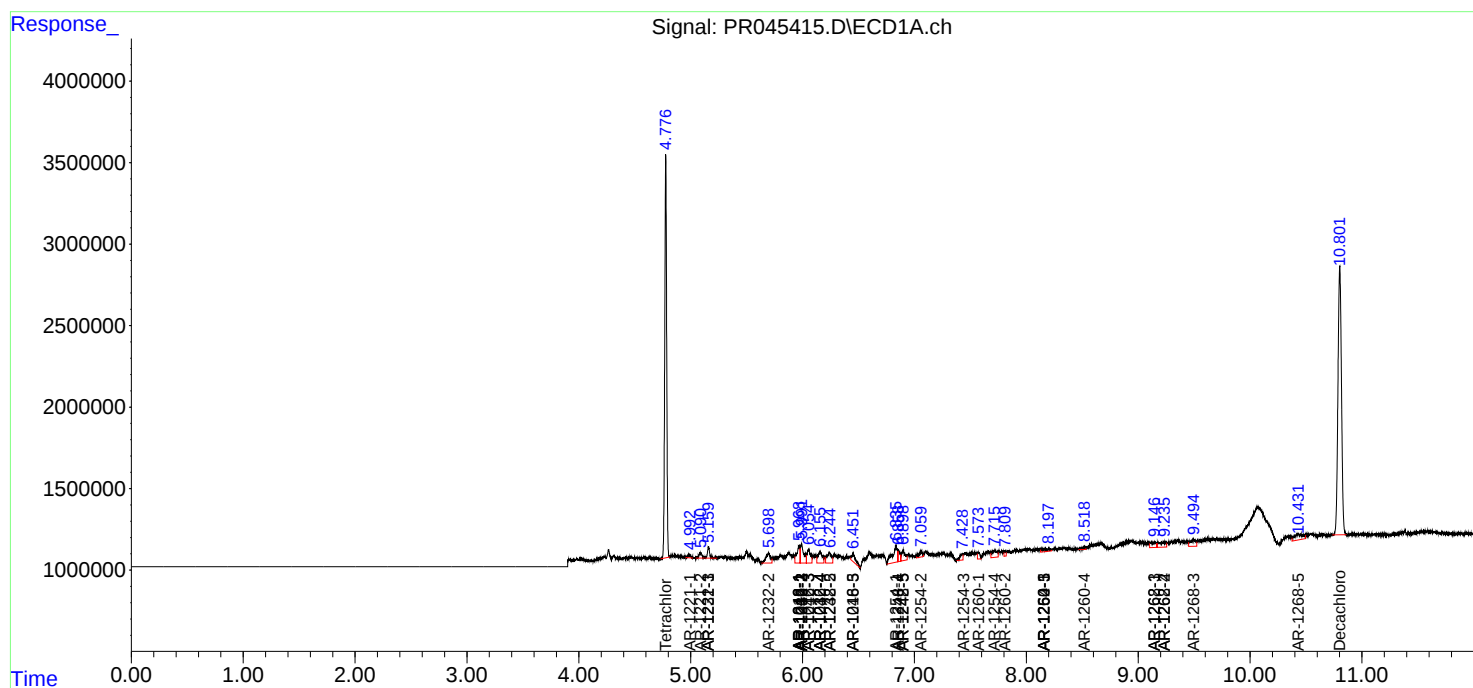
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.235	8.001	1439831	15210933	5.969	7.899 #
43)	L9 AR-1268-3	9.494	8.241	1383416	11820876	6.918	7.466
44)	L9 AR-1268-4	0.000	8.545	0	1751444	N.D.	2.534 #
45)	L9 AR-1268-5	10.434	8.866	1998521	2520255	2.856	0.500 #

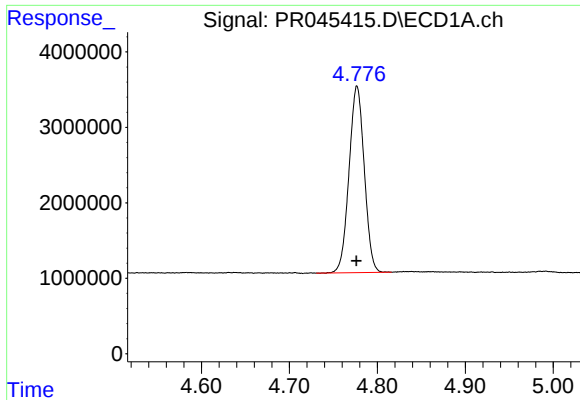
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

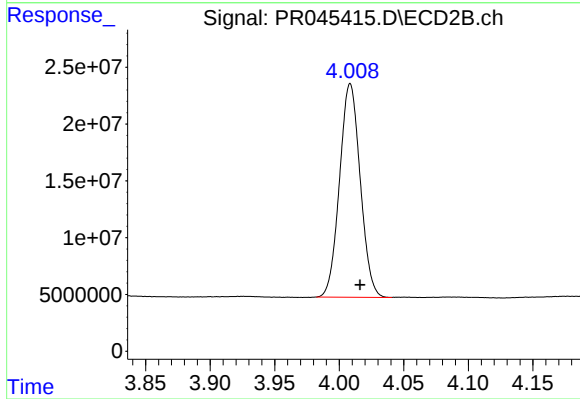
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





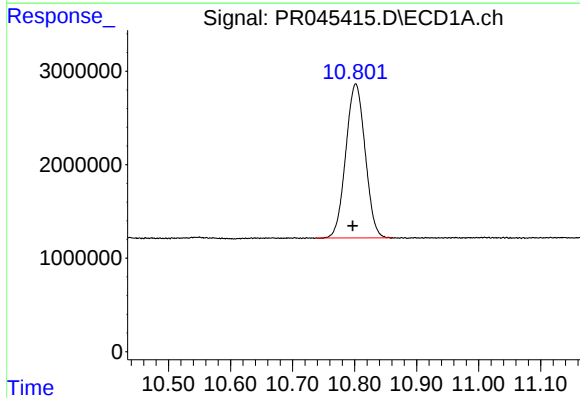
#1 Tetrachloro-m-xylene

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 29750001
Conc: 16.02 ng/ml



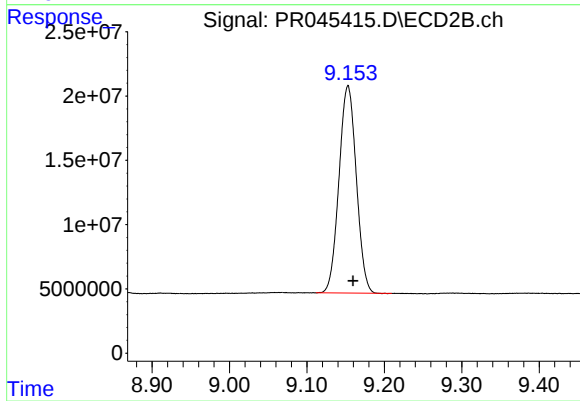
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 209721324
Conc: 15.59 ng/ml



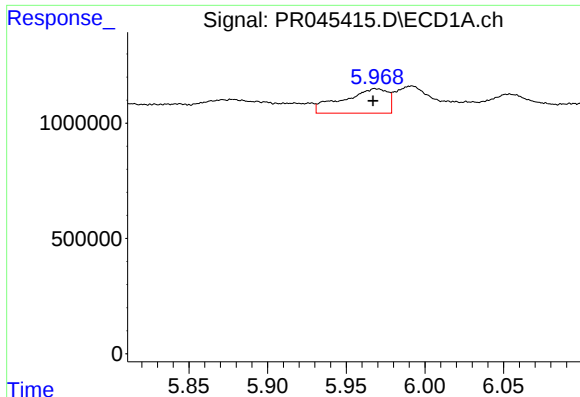
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: 0.005 min
Response: 35704001
Conc: 17.83 ng/ml



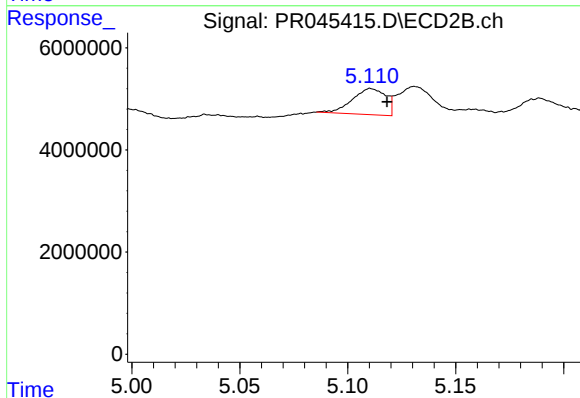
#2 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 250843091
Conc: 18.16 ng/ml



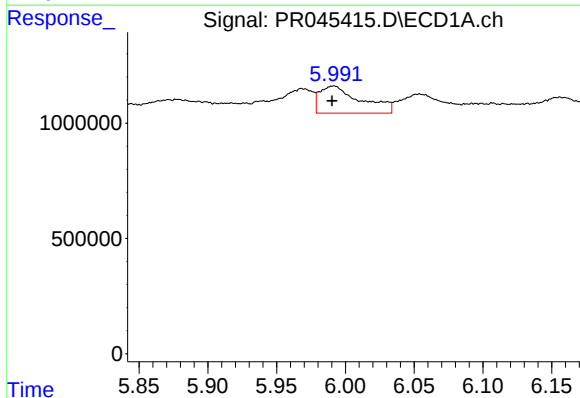
#3 AR-1016-1

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 2109599
Conc: 30.45 ng/ml



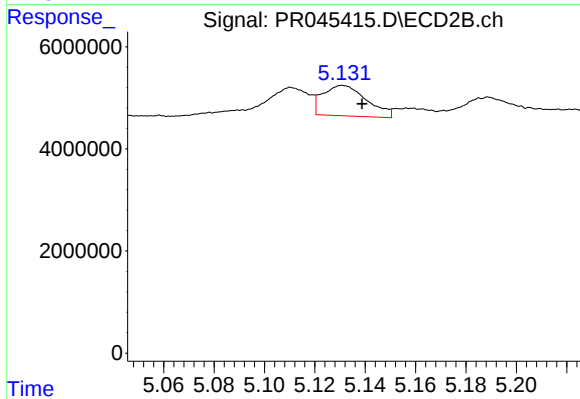
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 5522333
Conc: 11.09 ng/ml



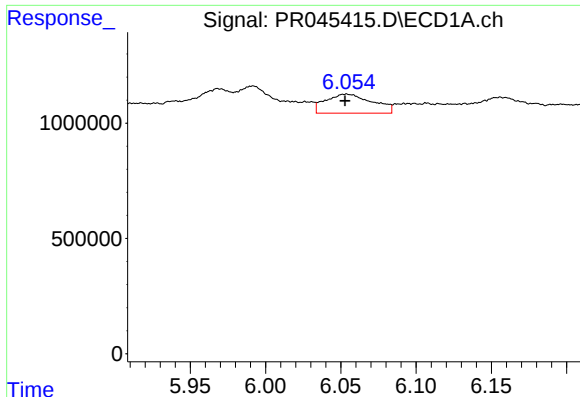
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 2430528
Conc: 25.08 ng/ml



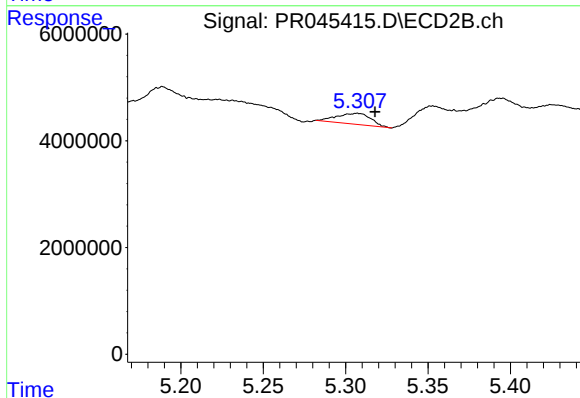
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 7250829
Conc: 10.56 ng/ml



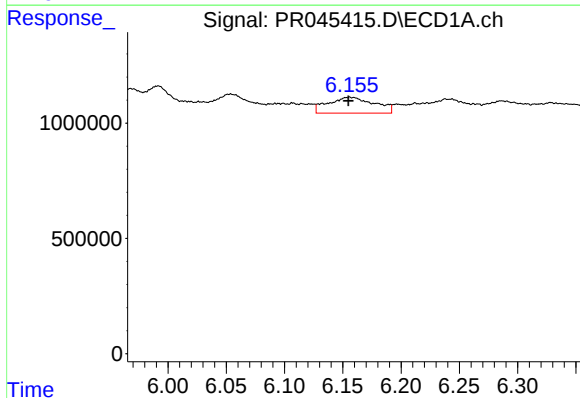
#5 AR-1016-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1785470
Conc: 29.23 ng/ml



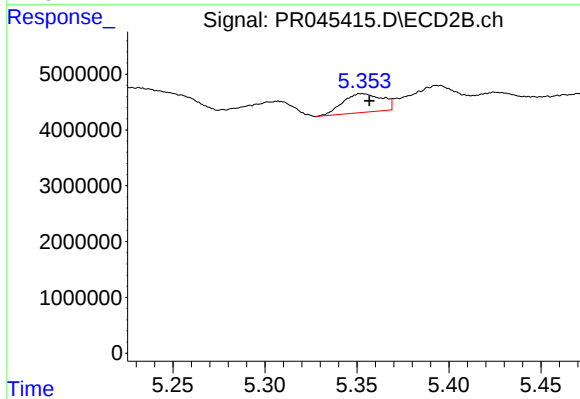
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.011 min
Response: 2895443
Conc: 8.00 ng/ml



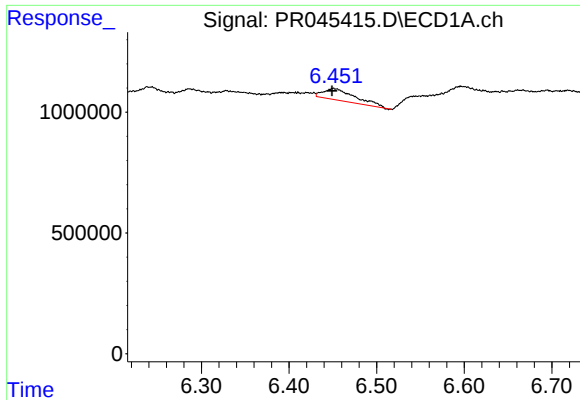
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1905371
Conc: 40.13 ng/ml



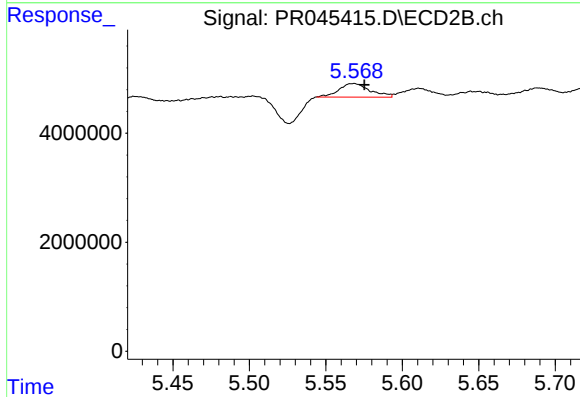
#6 AR-1016-4

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 4970672
Conc: 18.00 ng/ml



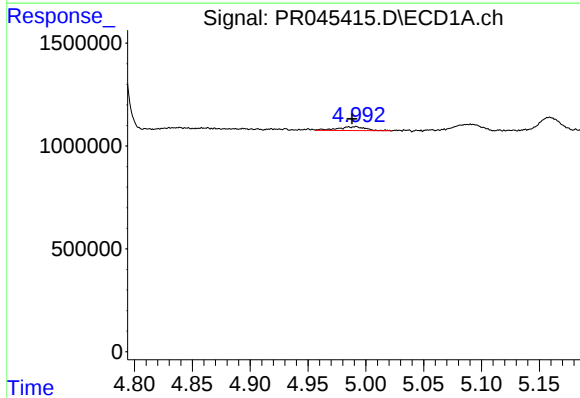
#7 AR-1016-5

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1206462
Conc: 25.88 ng/ml



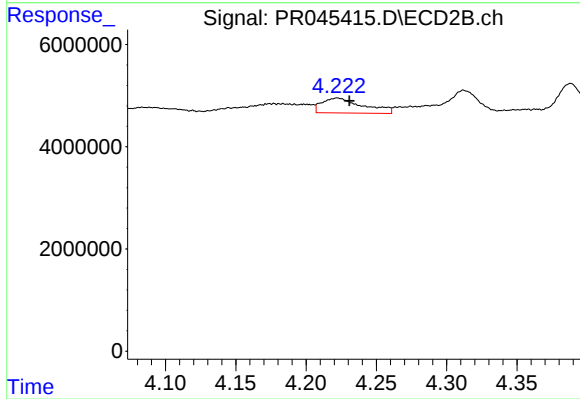
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 3552608
Conc: 9.09 ng/ml



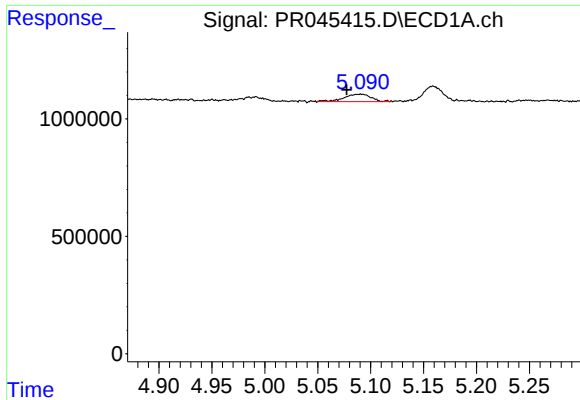
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 309844
Conc: 15.83 ng/ml



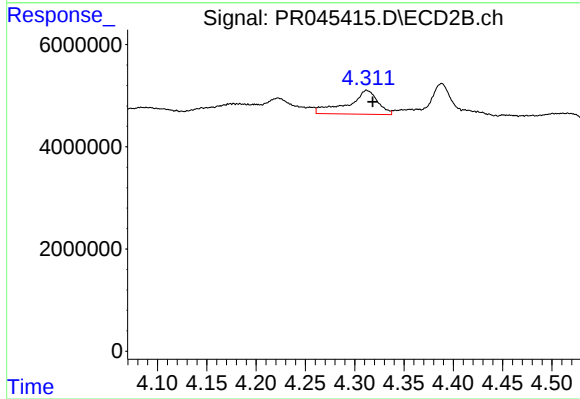
#8 AR-1221-1

R.T.: 4.222 min
Delta R.T.: -0.009 min
Response: 5932676
Conc: 38.83 ng/ml



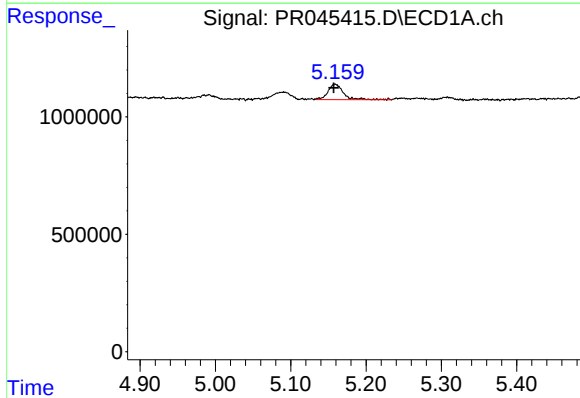
#9 AR-1221-2

R.T.: 5.091 min
Delta R.T.: 0.013 min
Response: 564291
Conc: 38.62 ng/ml



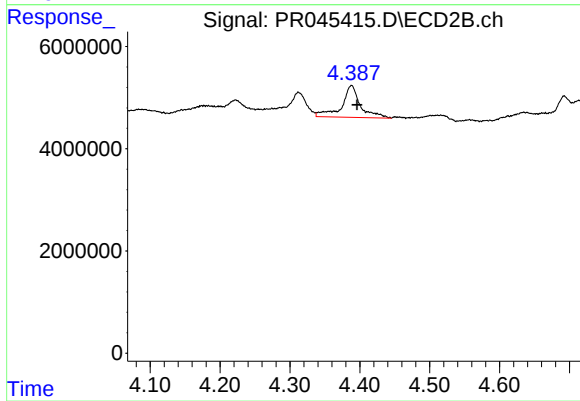
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 9883731
Conc: 88.53 ng/ml



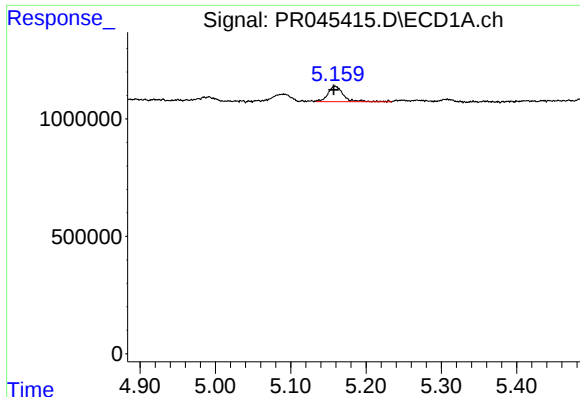
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 941433
Conc: 19.84 ng/ml



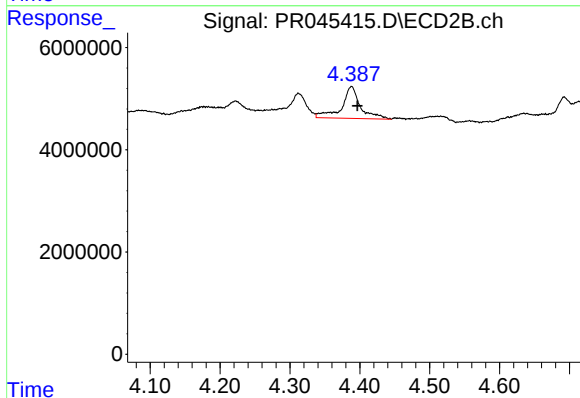
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 11463610
Conc: 32.67 ng/ml



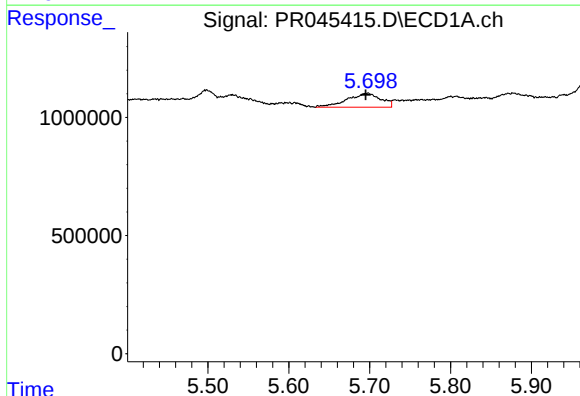
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 941433
Conc: 24.97 ng/ml



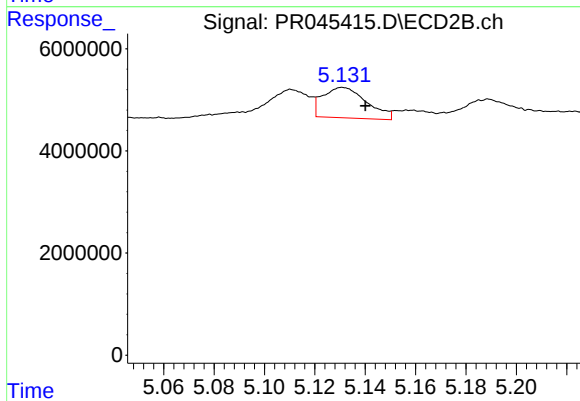
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 11463610
Conc: 40.64 ng/ml



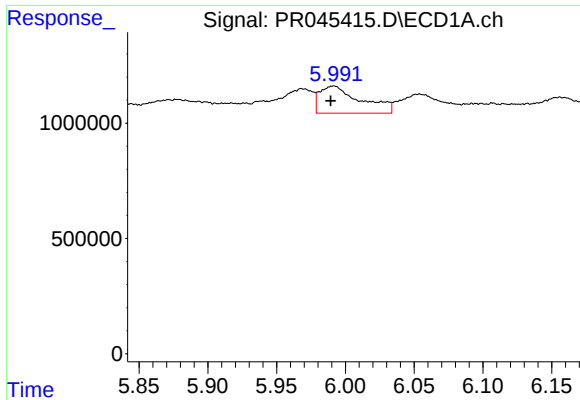
#12 AR-1232-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1691941
Conc: 85.92 ng/ml



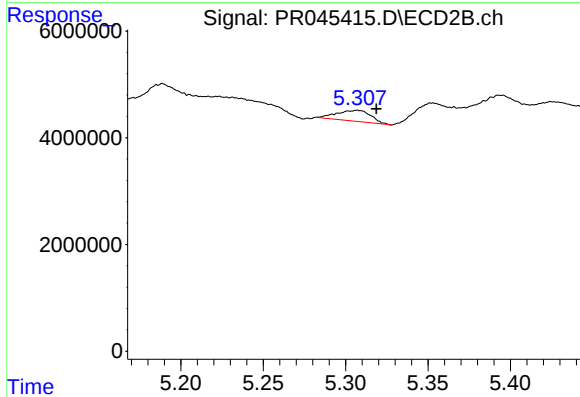
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 7250829
Conc: 24.51 ng/ml



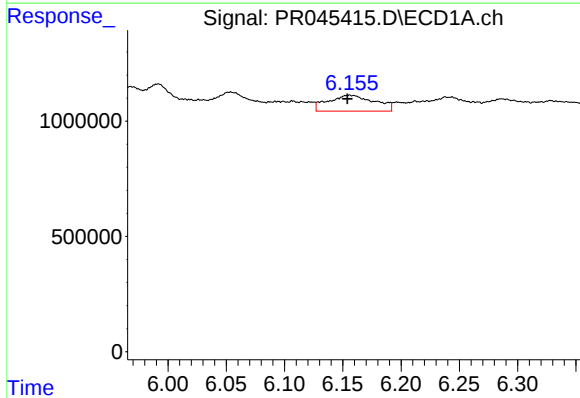
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 2430528
Conc: 60.36 ng/ml



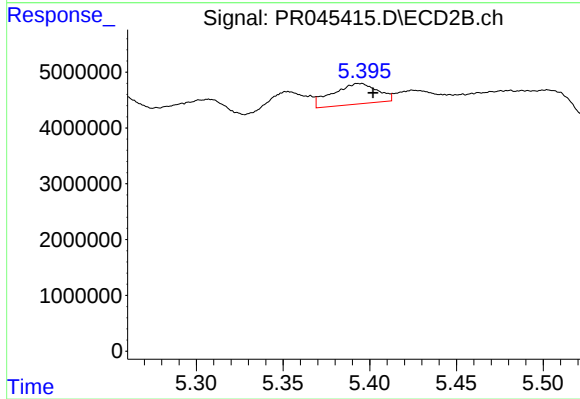
#13 AR-1232-3

R.T.: 5.307 min
Delta R.T.: -0.011 min
Response: 2895443
Conc: 18.66 ng/ml



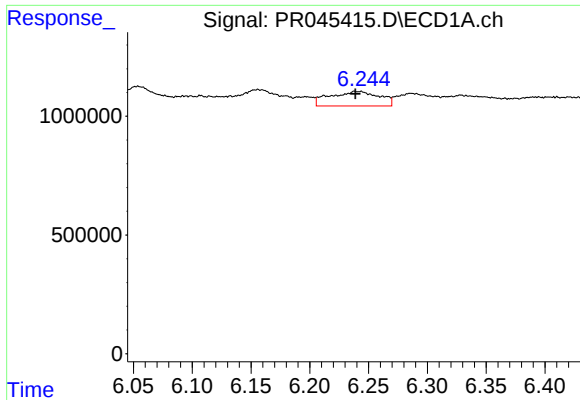
#14 AR-1232-4

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1905371
Conc: 97.07 ng/ml



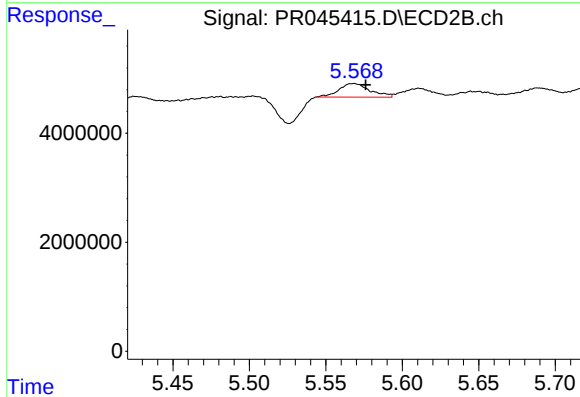
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 6667509
Conc: 51.08 ng/ml



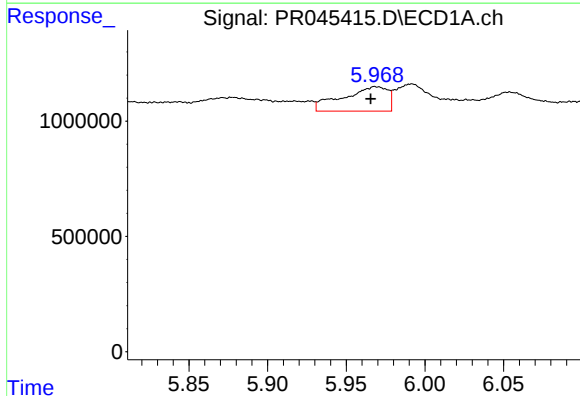
#15 AR-1232-5

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 1782815
Conc: 125.16 ng/ml



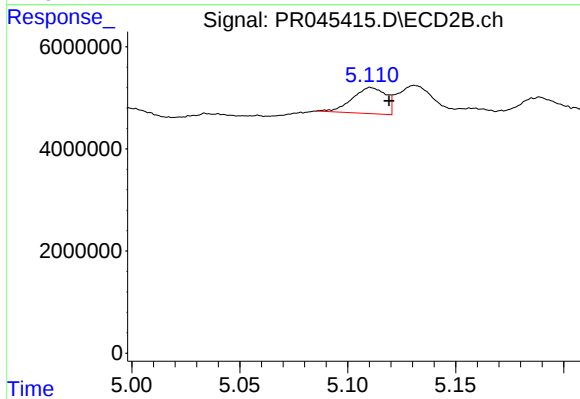
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 3552608
Conc: 23.80 ng/ml



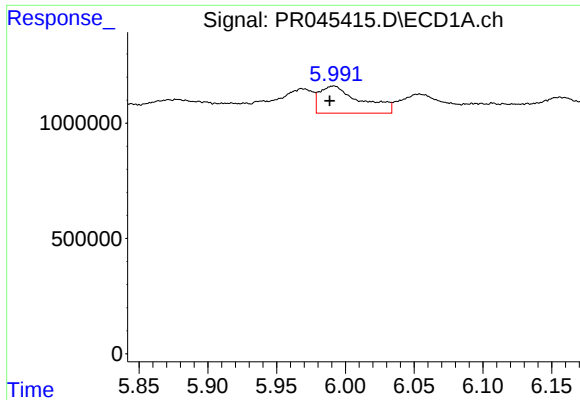
#16 AR-1242-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 2109599
Conc: 40.29 ng/ml



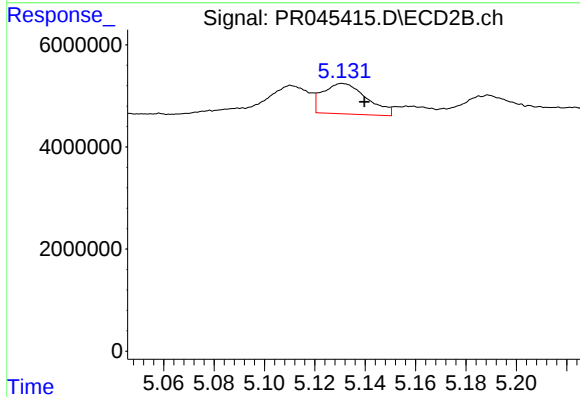
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 5522333
Conc: 13.80 ng/ml



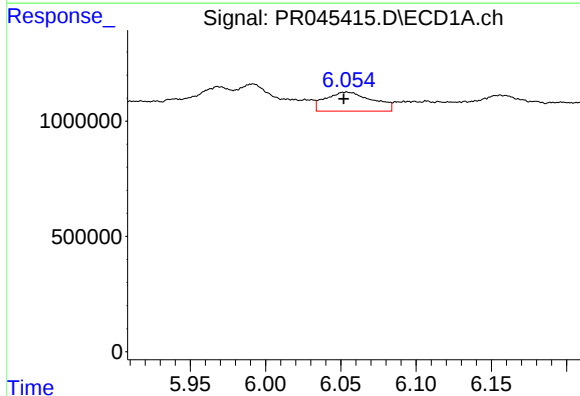
#17 AR-1242-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 2430528
Conc: 32.41 ng/ml



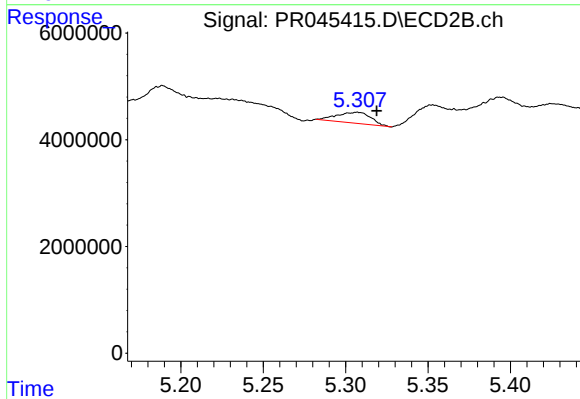
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 7250829
Conc: 13.20 ng/ml



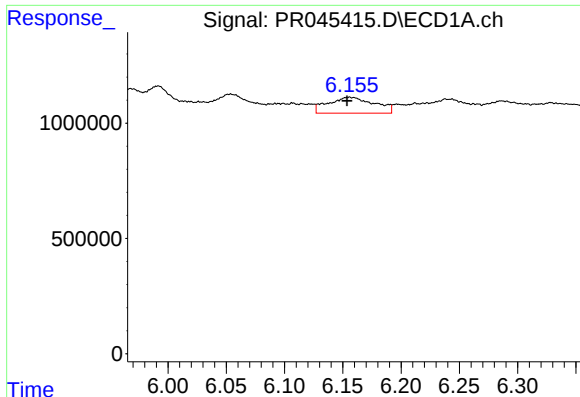
#18 AR-1242-3

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 1785470
Conc: 39.04 ng/ml



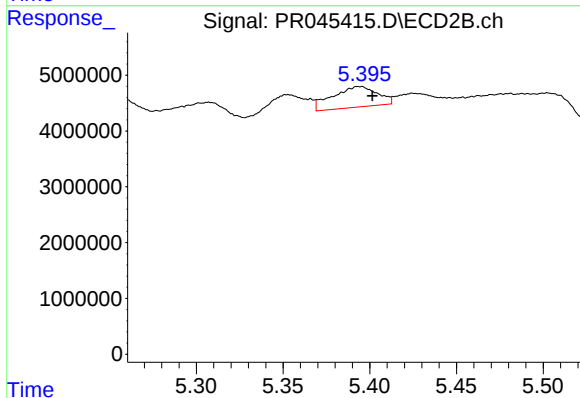
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.012 min
Response: 2895443
Conc: 9.95 ng/ml



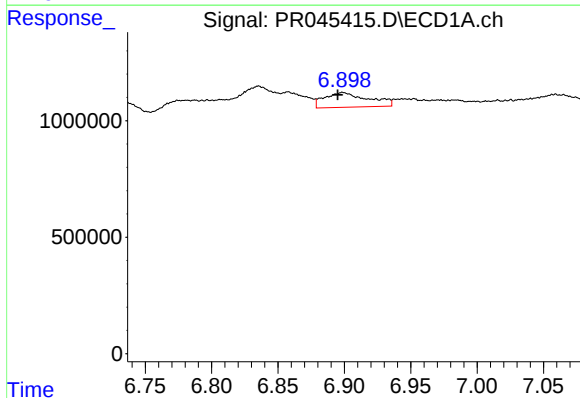
#19 AR-1242-4

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1905371
Conc: 51.36 ng/ml



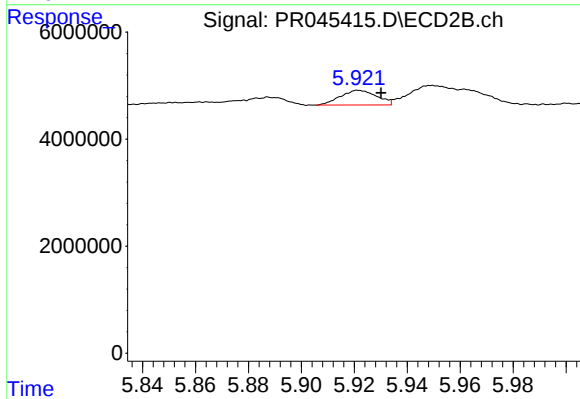
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 6667509
Conc: 24.48 ng/ml



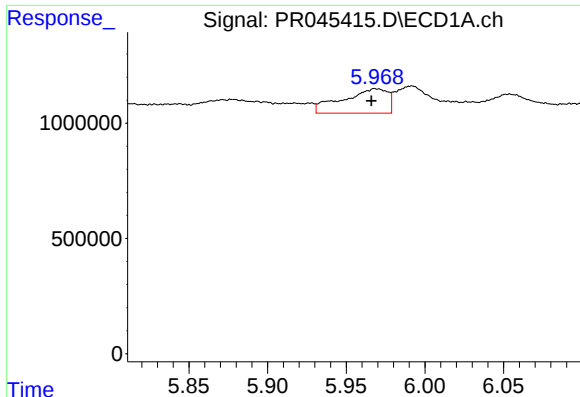
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 1456886
Conc: 35.23 ng/ml



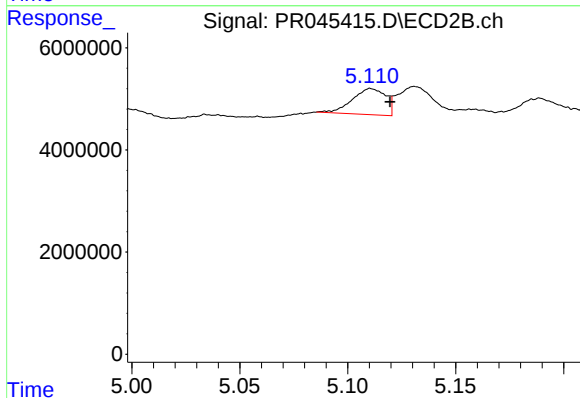
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 2622440
Conc: 7.05 ng/ml



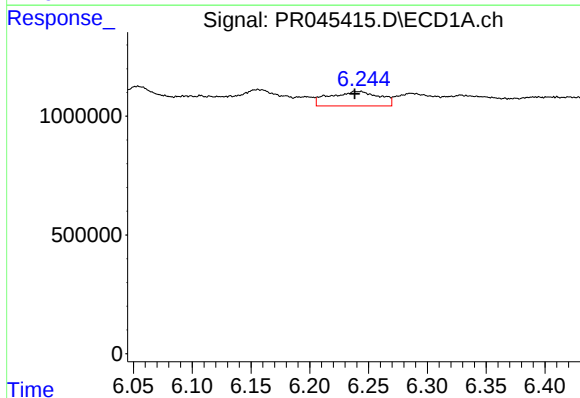
#21 AR-1248-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 2109599
Conc: 48.43 ng/ml



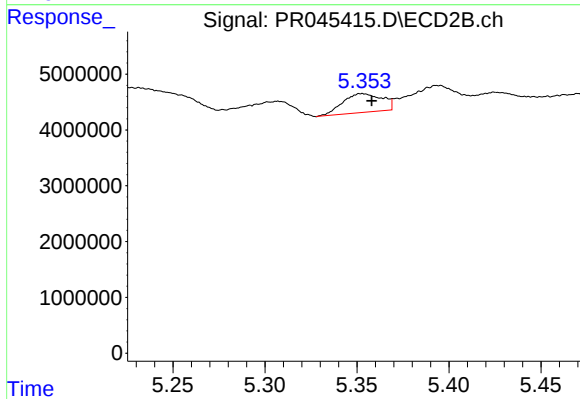
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 5522333
Conc: 16.72 ng/ml



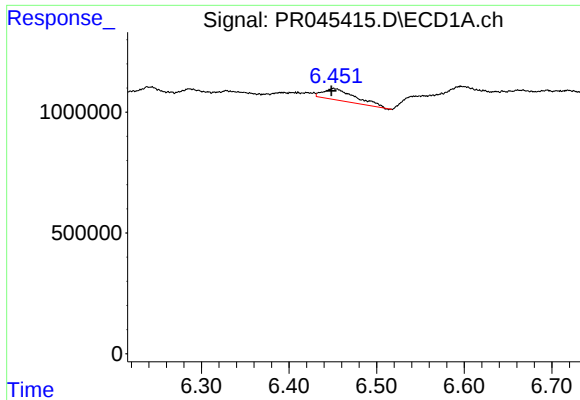
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 1782815
Conc: 31.14 ng/ml



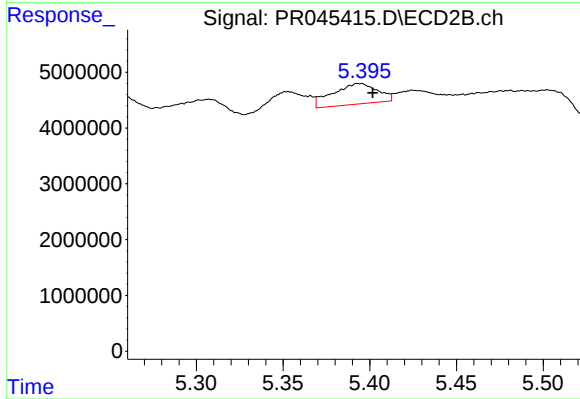
#22 AR-1248-2

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 4970672
Conc: 12.09 ng/ml



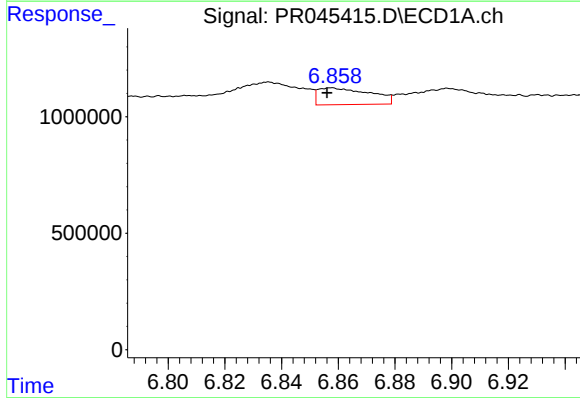
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 1206462
Conc: 18.49 ng/ml



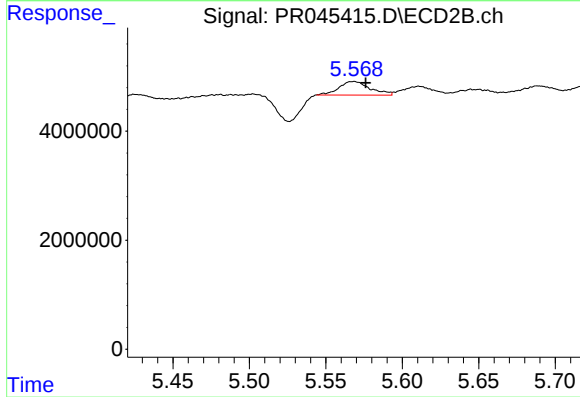
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 6667509
Conc: 15.83 ng/ml



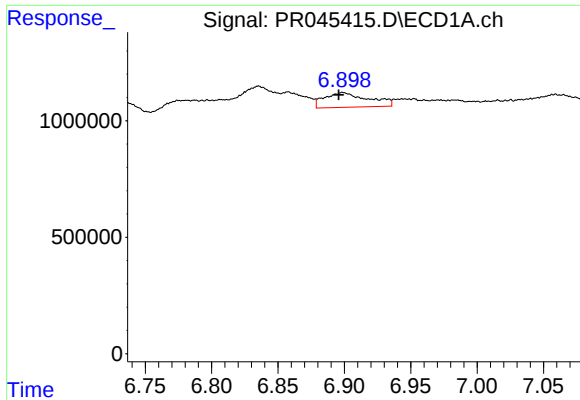
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 919234
Conc: 12.31 ng/ml



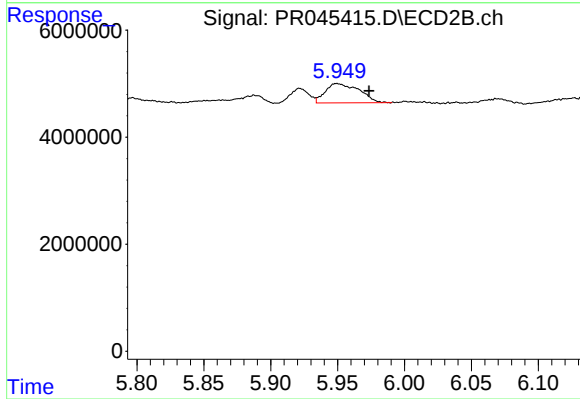
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 3552608
Conc: 6.72 ng/ml



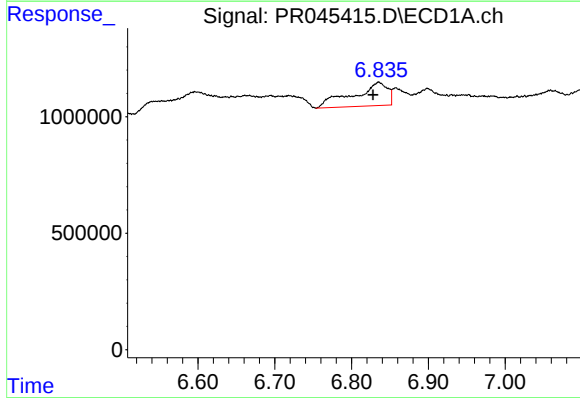
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 1456886
Conc: 20.54 ng/ml



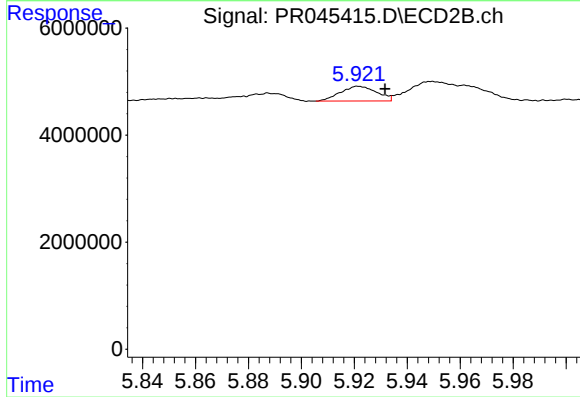
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: -0.024 min
Response: 6386465
Conc: 12.16 ng/ml



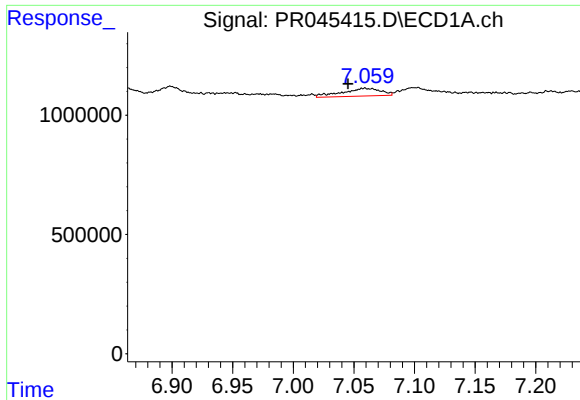
#26 AR-1254-1

R.T.: 6.835 min
Delta R.T.: 0.008 min
Response: 3133538
Conc: 45.63 ng/ml



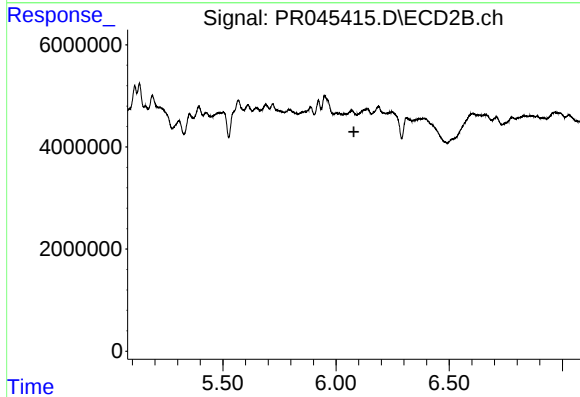
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 2622440
Conc: 3.49 ng/ml



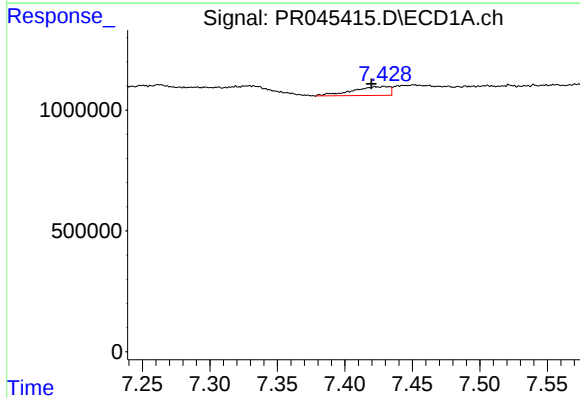
#27 AR-1254-2

R.T.: 7.059 min
Delta R.T.: 0.014 min
Response: 723895
Conc: 6.72 ng/ml



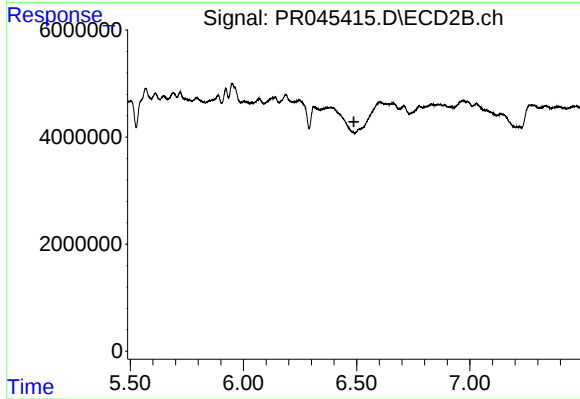
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



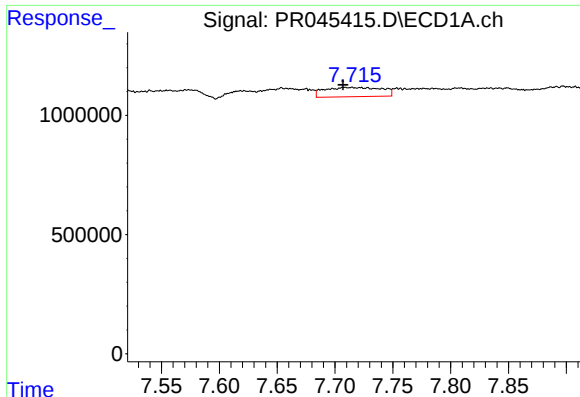
#28 AR-1254-3

R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 688747
Conc: 5.81 ng/ml



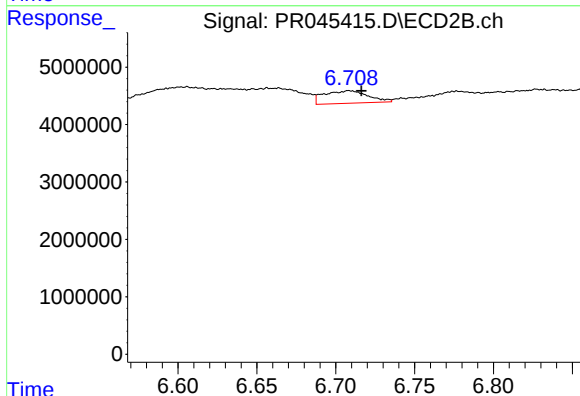
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



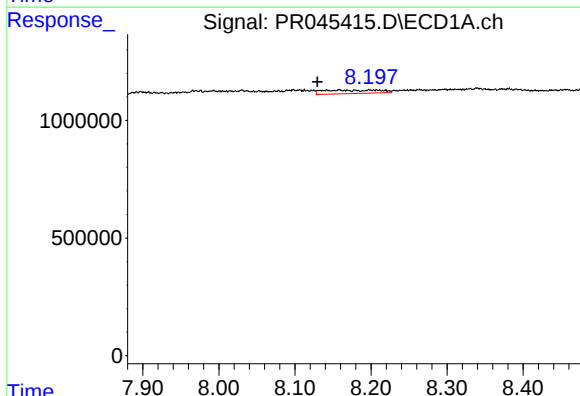
#29 AR-1254-4

R.T.: 7.715 min
Delta R.T.: 0.008 min
Response: 1343814
Conc: 14.92 ng/ml



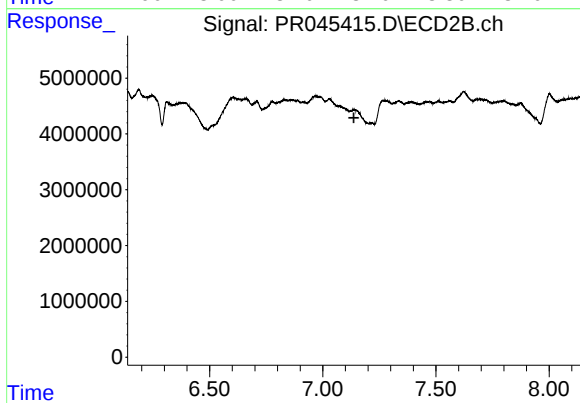
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 4216310
Conc: 5.93 ng/ml



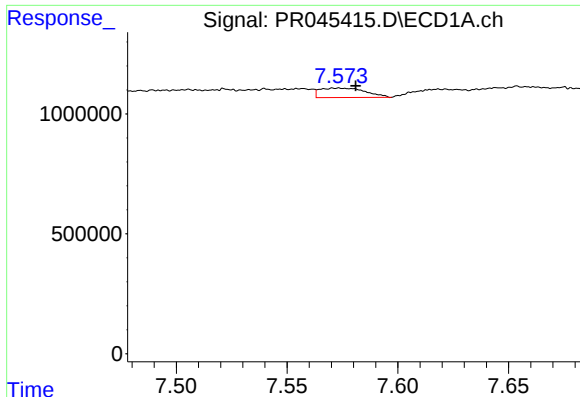
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.029 min
Response: 760394
Conc: 7.74 ng/ml



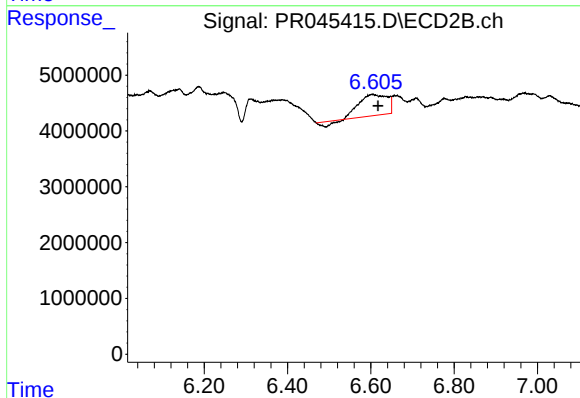
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



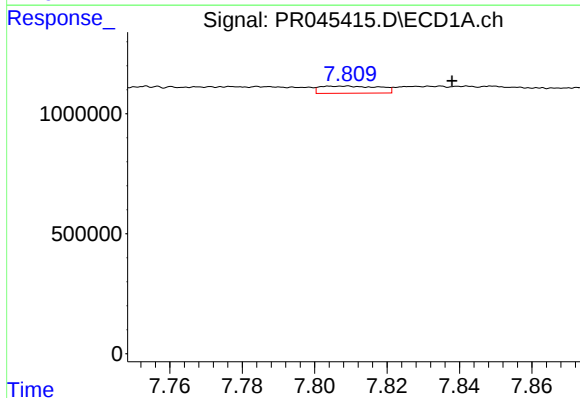
#31 AR-1260-1

R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 570685
Conc: 6.76 ng/ml



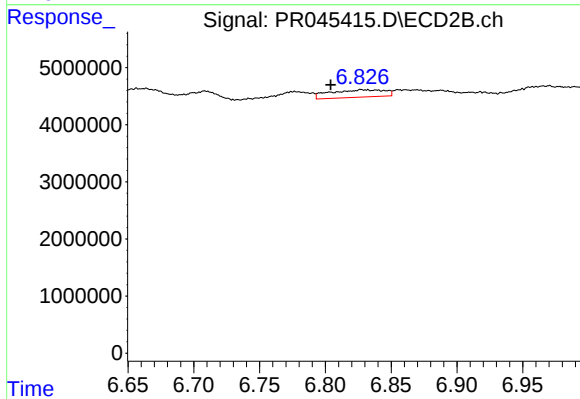
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 16638275
Conc: 24.70 ng/ml



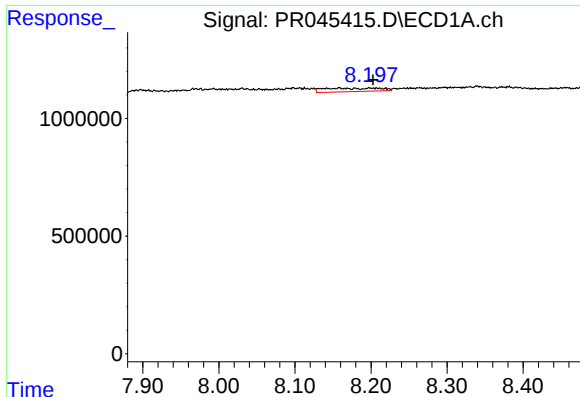
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 337251
Conc: 3.22 ng/ml



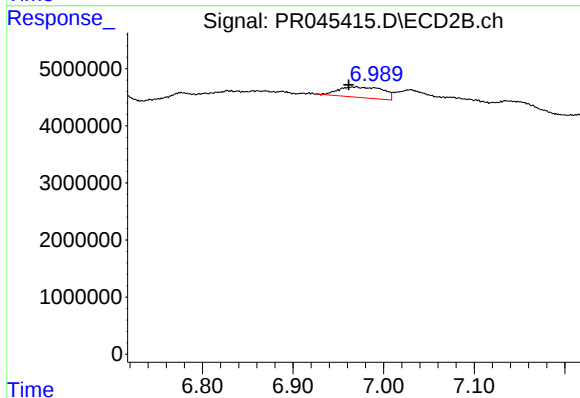
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: 0.023 min
Response: 3720955
Conc: 4.60 ng/ml



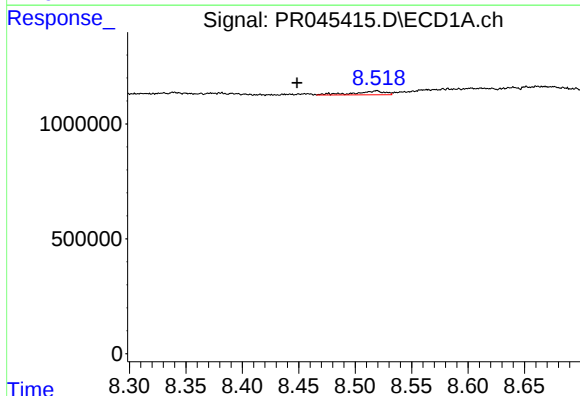
#33 AR-1260-3

R.T.: 8.158 min
Delta R.T.: -0.044 min
Response: 760394
Conc: 9.45 ng/ml



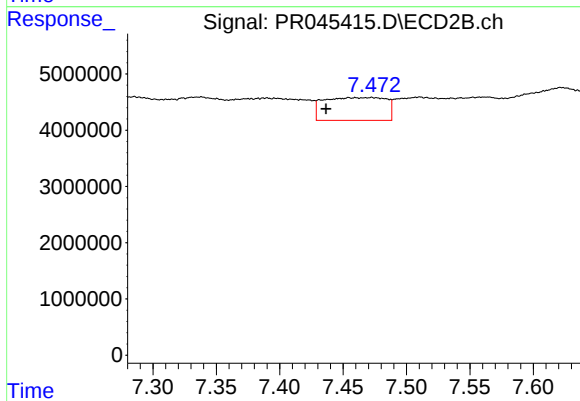
#33 AR-1260-3

R.T.: 6.970 min
Delta R.T.: 0.009 min
Response: 6292101
Conc: 8.22 ng/ml



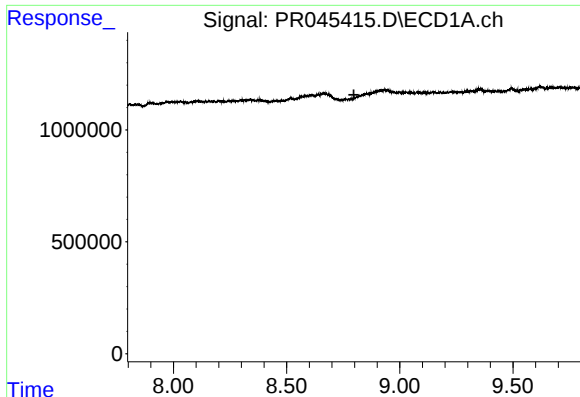
#34 AR-1260-4

R.T.: 8.518 min
Delta R.T.: 0.070 min
Response: 317375
Conc: 3.29 ng/ml



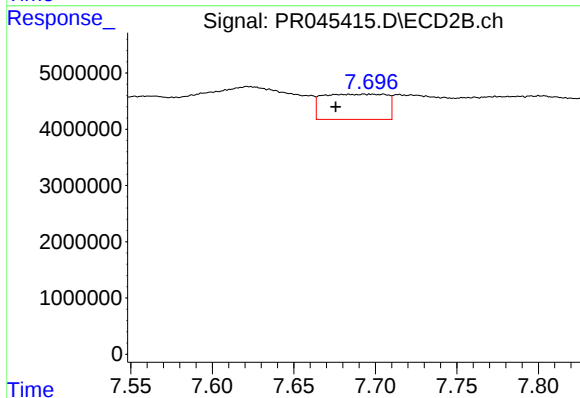
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: 0.036 min
Response: 13857762
Conc: 21.39 ng/ml



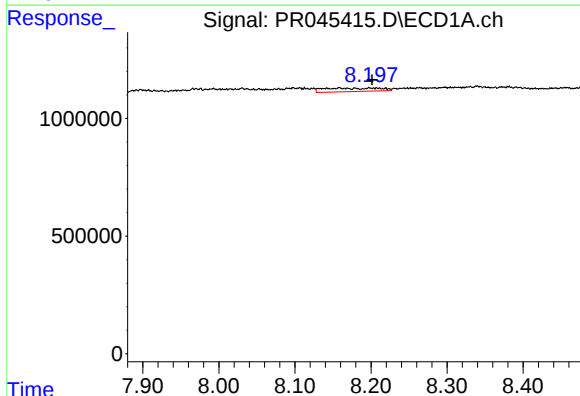
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



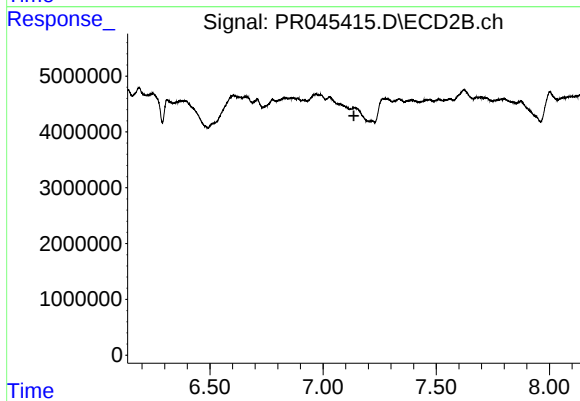
#35 AR-1260-5

R.T.: 7.705 min
Delta R.T.: 0.029 min
Response: 12164871
Conc: 7.53 ng/ml



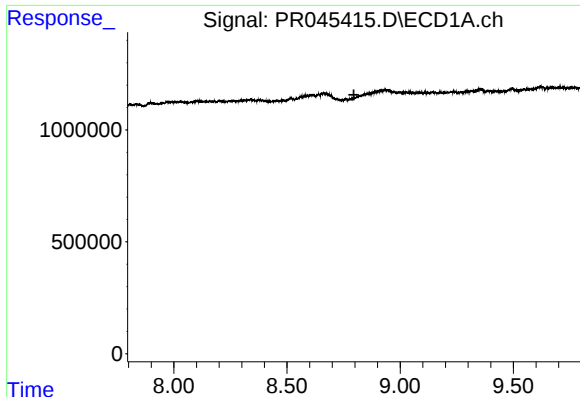
#36 AR-1262-1

R.T.: 8.158 min
Delta R.T.: -0.043 min
Response: 760394
Conc: 6.64 ng/ml



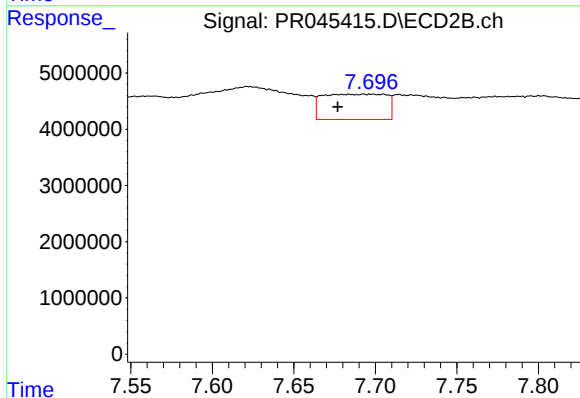
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



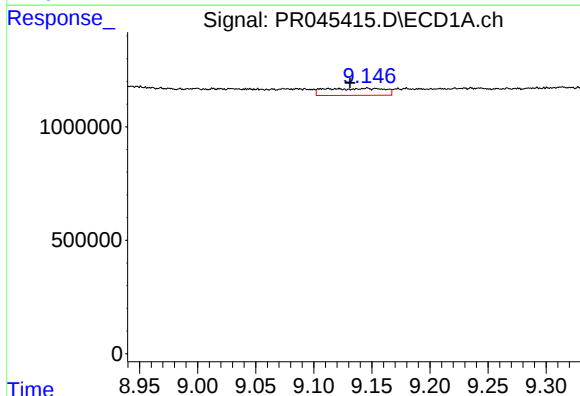
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



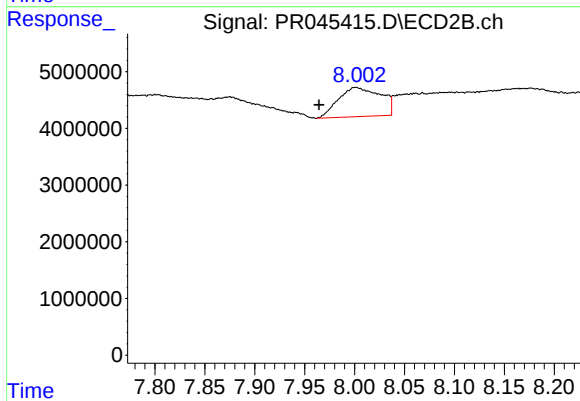
#37 AR-1262-2

R.T.: 7.705 min
Delta R.T.: 0.028 min
Response: 12164871
Conc: 6.74 ng/ml



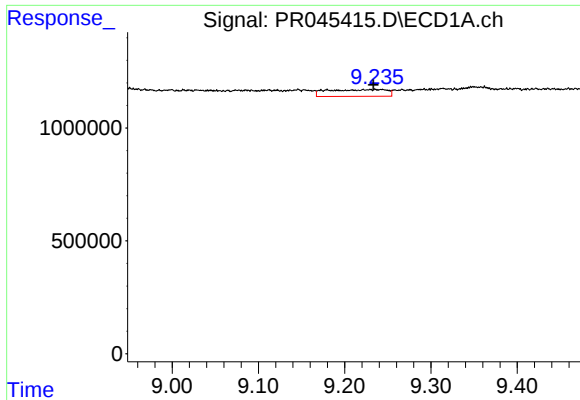
#38 AR-1262-3

R.T.: 9.146 min
Delta R.T.: 0.014 min
Response: 1088475
Conc: 11.38 ng/ml



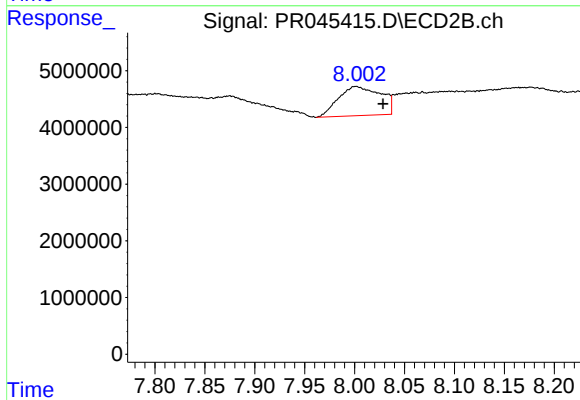
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.037 min
Response: 15210933
Conc: 22.53 ng/ml



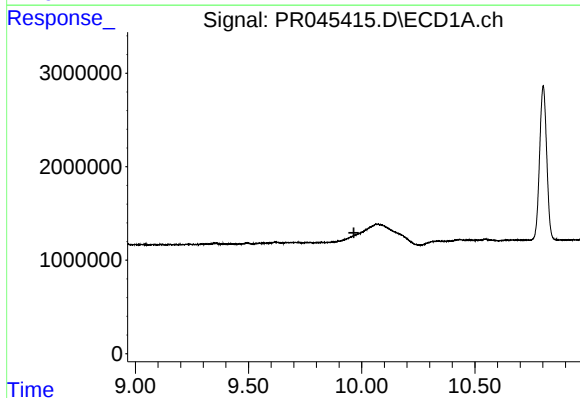
#39 AR-1262-4

R.T.: 9.235 min
Delta R.T.: 0.001 min
Response: 1439831
Conc: 13.09 ng/ml



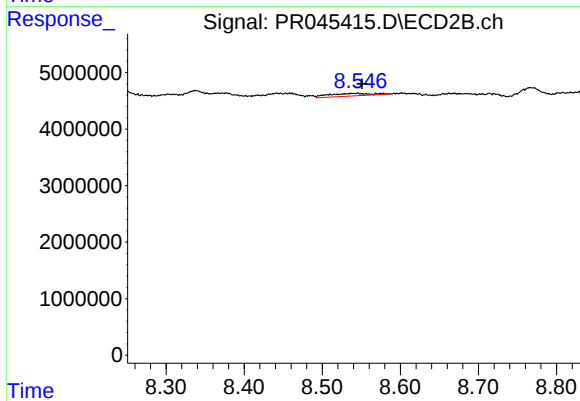
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 15210933
Conc: 11.77 ng/ml



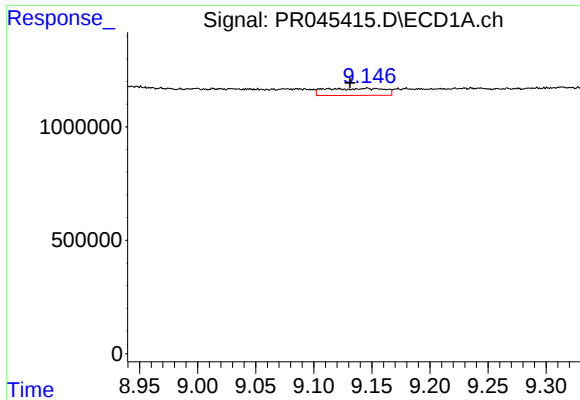
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.



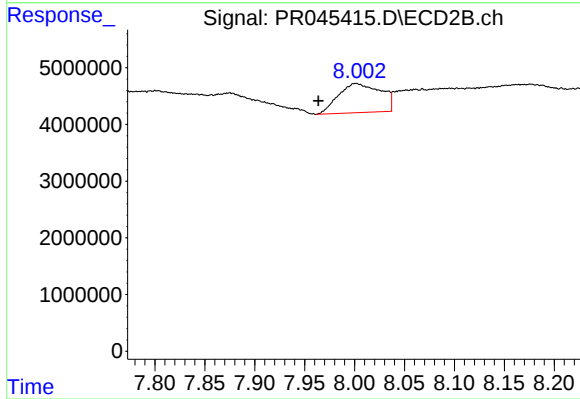
#40 AR-1262-5

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 1751444
Conc: 2.89 ng/ml



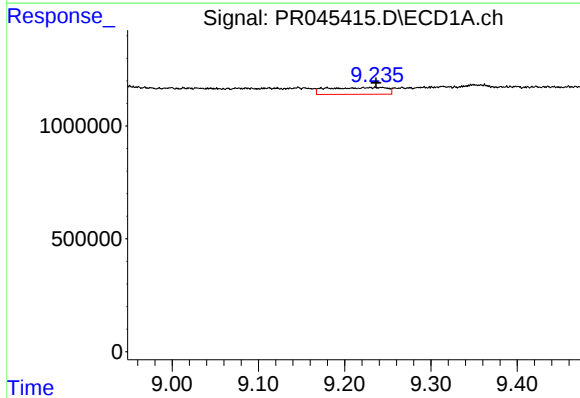
#41 AR-1268-1

R.T.: 9.146 min
Delta R.T.: 0.014 min
Response: 1088475
Conc: 4.17 ng/ml



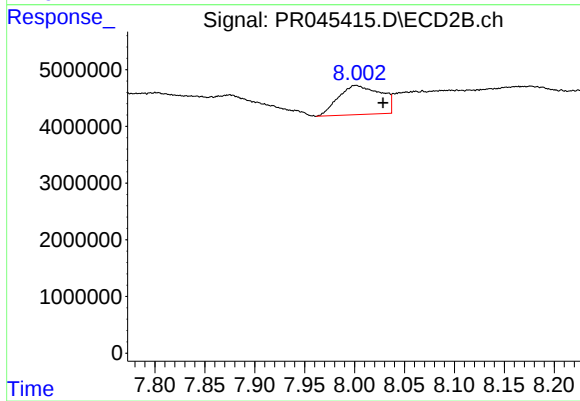
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.037 min
Response: 15210933
Conc: 7.49 ng/ml



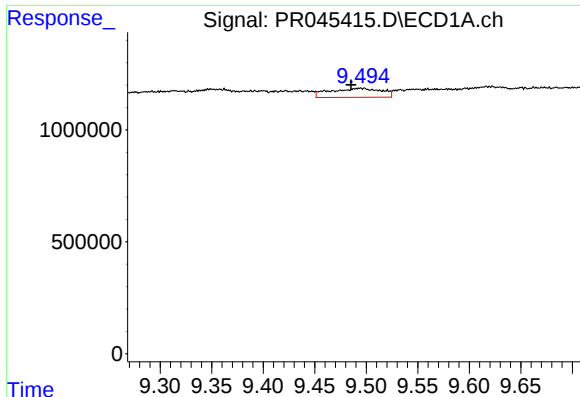
#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 1439831
Conc: 5.97 ng/ml



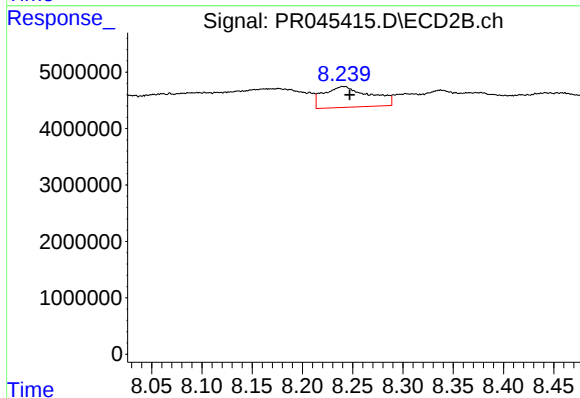
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.027 min
Response: 15210933
Conc: 7.90 ng/ml



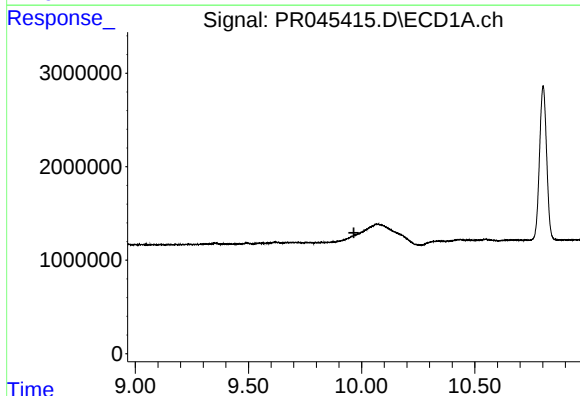
#43 AR-1268-3

R.T.: 9.494 min
Delta R.T.: 0.009 min
Response: 1383416
Conc: 6.92 ng/ml



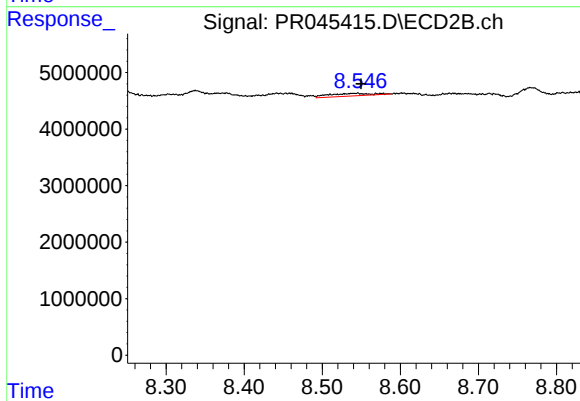
#43 AR-1268-3

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 11820876
Conc: 7.47 ng/ml



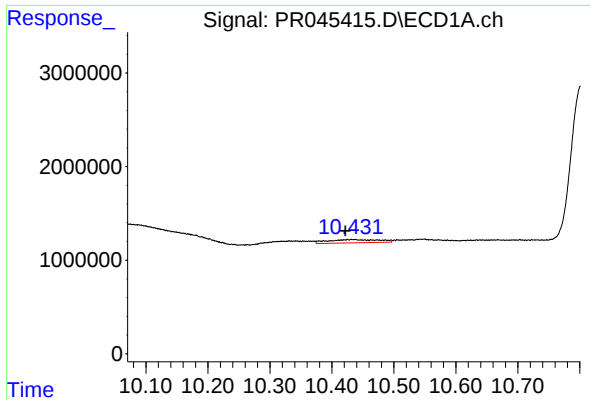
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.



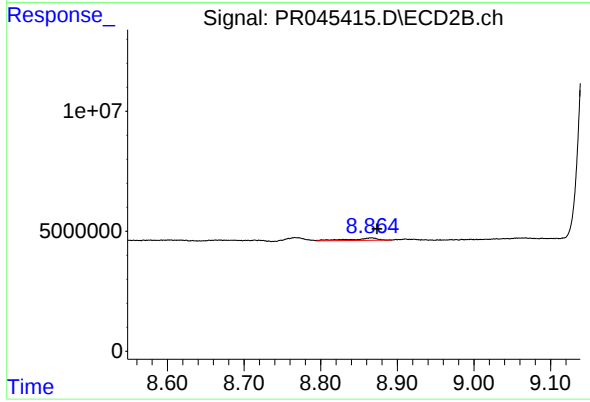
#44 AR-1268-4

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 1751444
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 10.434 min
Delta R.T.: 0.012 min
Response: 1998521
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2520255
Conc: 0.50 ng/ml