

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:50
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1254 25PPB MDL
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:25:34 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...	4.774	4.009	29486742	217.9E6	15.881	16.206
2)	SA Decachlor...	10.795	9.152	38501471	279.2E6	19.223	20.214
Target Compounds							
3)	L1 AR-1016-1	5.964	5.110	201789	729469	2.912	1.465 #
4)	L1 AR-1016-2	5.989	5.110	97300	729469	1.004	1.062
5)	L1 AR-1016-3	5.989	5.350	97300	8505671	1.593	23.501 #
6)	L1 AR-1016-4	0.000	5.350	0	8505671	N.D.	30.801 #
7)	L1 AR-1016-5	6.447	5.567	1697923	2935083	36.429	7.514 #
8)	L2 AR-1221-1	0.000	4.196	0	4126830	N.D.	27.011 #
9)	L2 AR-1221-2	5.089	4.315	723963	6704788	49.554	60.057
10)	L2 AR-1221-3	5.089	0.000	723963	0	15.258	N.D. #
11)	L3 AR-1232-1	5.089	0.000	723963	0	19.199	N.D. #
12)	L3 AR-1232-2	5.700	5.110	247739	729469	12.581	2.466 #
13)	L3 AR-1232-3	5.989	5.350	97300	8505671	2.416	54.830 #
14)	L3 AR-1232-4	0.000	5.391	0	5918871	N.D.	45.346 #
15)	L3 AR-1232-5	6.237	5.567	988542	2935083	69.399	19.665 #
16)	L4 AR-1242-1	5.964	5.110	201789	729469	3.854	1.823 #
17)	L4 AR-1242-2	5.989	5.110	97300	729469	1.297	1.328
18)	L4 AR-1242-3	5.989	5.350	97300	8505671	2.127	29.236 #
19)	L4 AR-1242-4	0.000	5.391	0	5918871	N.D.	21.730 #
20)	L4 AR-1242-5	6.897	5.923	1651415	14668790	39.930	39.459
21)	L5 AR-1248-1	5.964	5.110	201789	729469	4.632	2.209 #
22)	L5 AR-1248-2	6.237	5.350	988542	8505671	17.269	20.696
23)	L5 AR-1248-3	6.447	5.391	1697923	5918871	26.020	14.054 #
24)	L5 AR-1248-4	6.855	5.567	1439504	2935083	19.274	5.554 #
25)	L5 AR-1248-5	6.897	5.962	1651415	1159765	23.278	2.209 #
26)	L6 AR-1254-1	6.827	5.923	3832786	14668790	55.816	19.510 #
27)	L6 AR-1254-2	7.045	6.070	3611223	12732808	33.536	19.708 #
28)	L6 AR-1254-3	7.419	6.479	2971194	15129584	25.064	13.866 #
29)	L6 AR-1254-4	7.706	6.707	2470549	12358191	27.422	17.388 #
30)	L6 AR-1254-5	8.129	7.129	2495501	20370161	25.389	21.813
31)	L7 AR-1260-1	7.578	6.610	1451770	12779395	17.185	18.969
32)	L7 AR-1260-2	7.836	6.796	1304121	8458243	12.461	10.464
33)	L7 AR-1260-3	8.193	6.954	410833	9684879	5.105	12.659 #
34)	L7 AR-1260-4	8.442	7.467	820338	11204640	8.491	17.295 #
35)	L7 AR-1260-5	8.795	7.668	455388	1794630	2.287	1.111 #
36)	L8 AR-1262-1	8.193	7.129	410833	20370161	3.587	41.278 #
37)	L8 AR-1262-2	8.795	7.668	455388	1794630	2.075	0.994 #
38)	L8 AR-1262-3	9.161	8.015	532111	15608165	5.564	23.119 #
39)	L8 AR-1262-4	0.000	8.015	0	15608165	N.D.	12.081 #
41)	L9 AR-1268-1	9.161	8.015	532111	15608165	2.039	7.684 #
42)	L9 AR-1268-2	0.000	8.015	0	15608165	N.D.	8.105 #

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 Acq On : 28 May 2020 14:50
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 Misc : AR1254 25PPB MDL
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:25:34 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

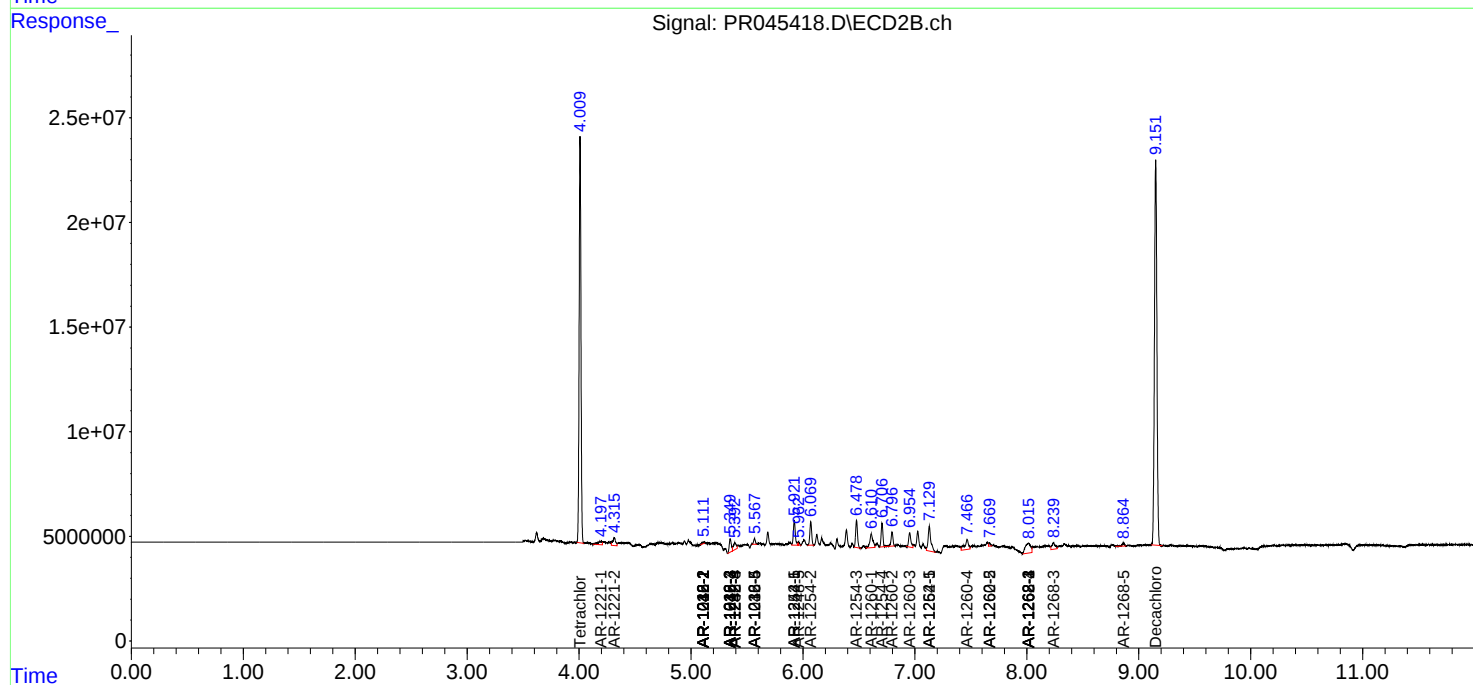
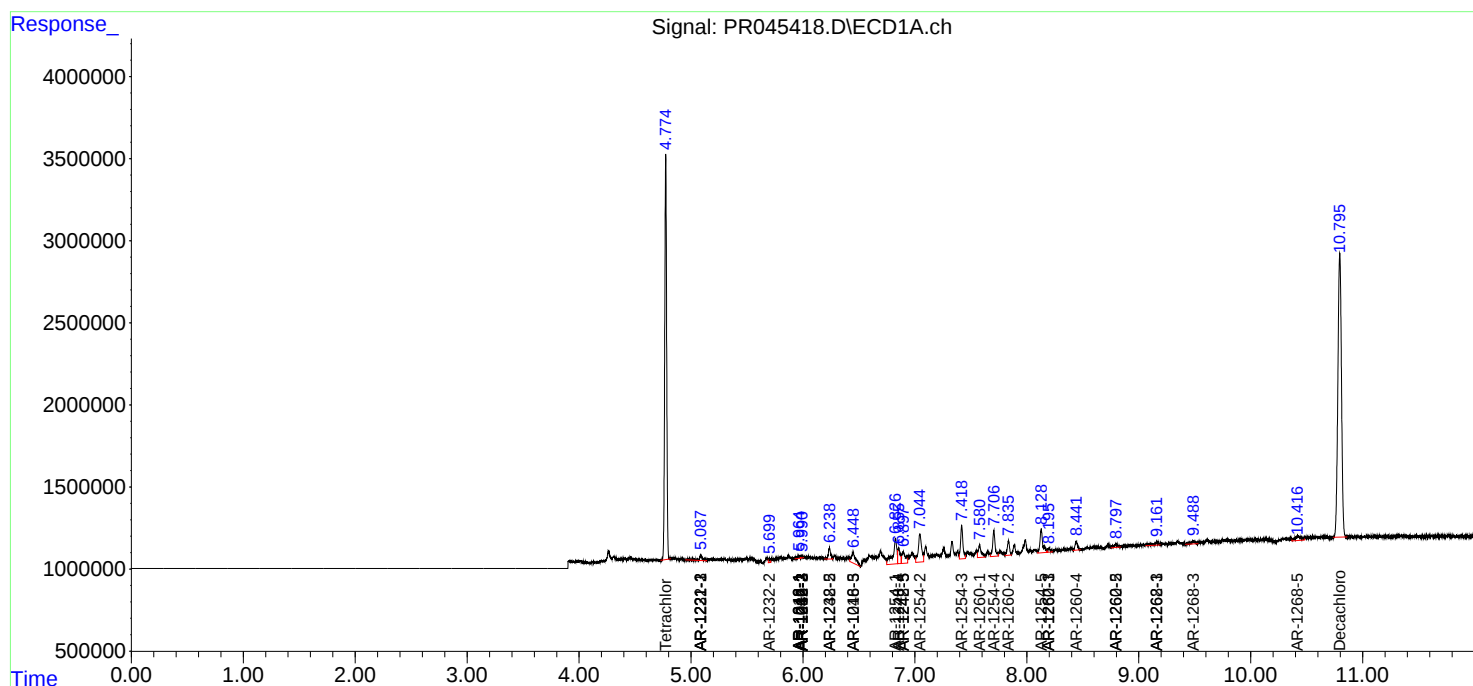
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.486	8.239	466028	6495791	2.330	4.102 #
45) L9	AR-1268-5	10.423	8.865	1137919	2233206	1.626	0.443 #

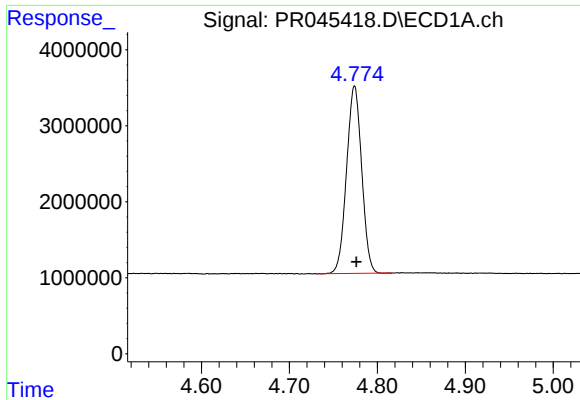
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: May 28 15:25:34 2020
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Integrator: ChemStation

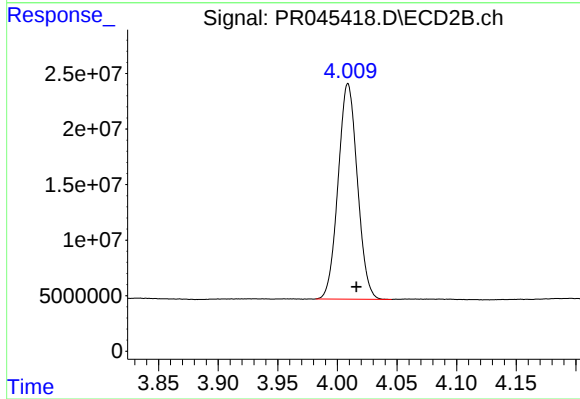
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





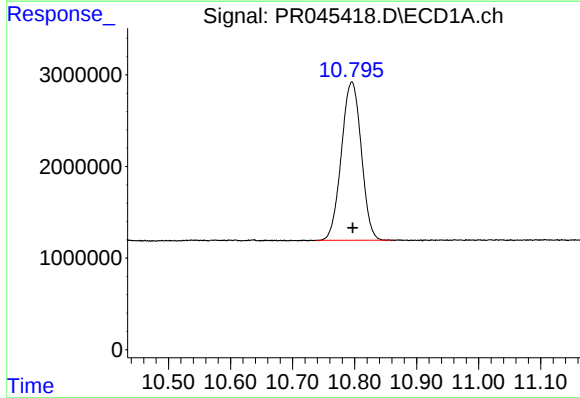
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 29486742
Conc: 15.88 ng/ml



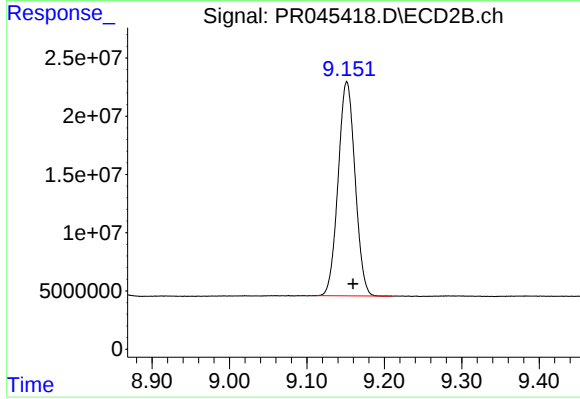
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 217943839
Conc: 16.21 ng/ml



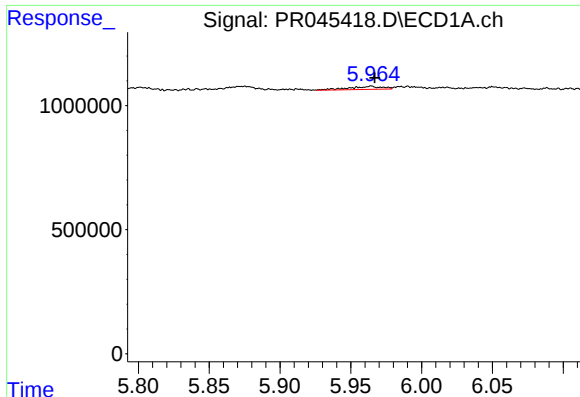
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 38501471
Conc: 19.22 ng/ml



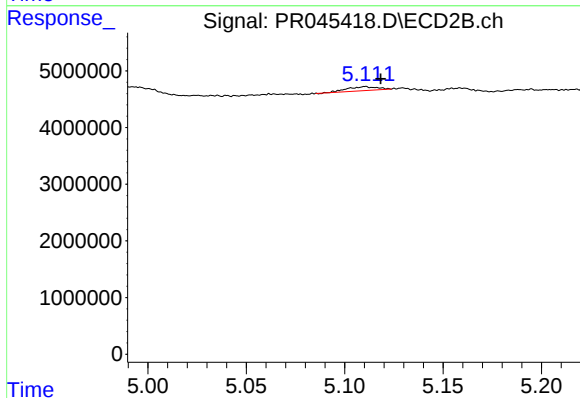
#2 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 279237434
Conc: 20.21 ng/ml



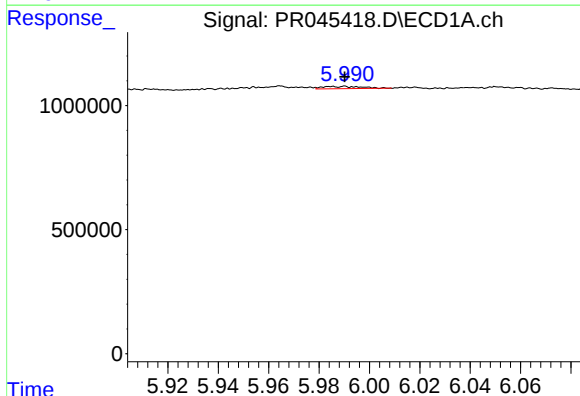
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 201789
Conc: 2.91 ng/ml



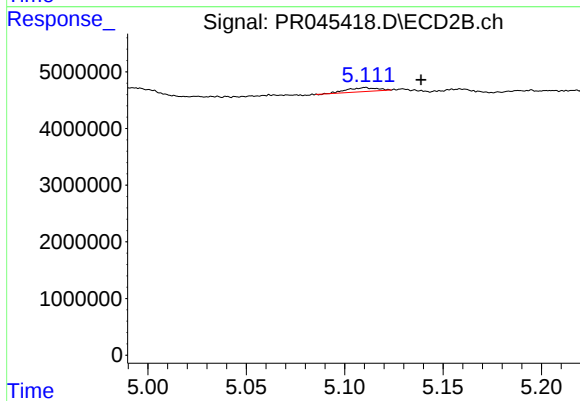
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 729469
Conc: 1.47 ng/ml



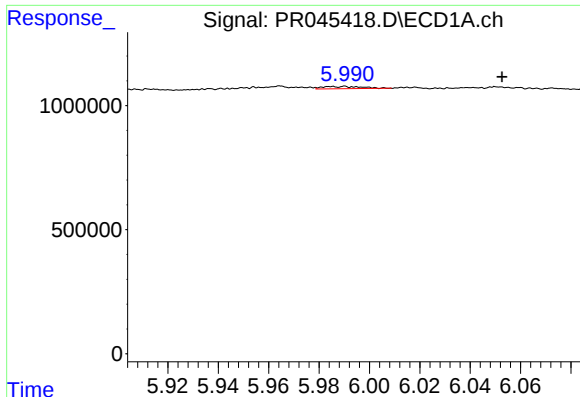
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 97300
Conc: 1.00 ng/ml



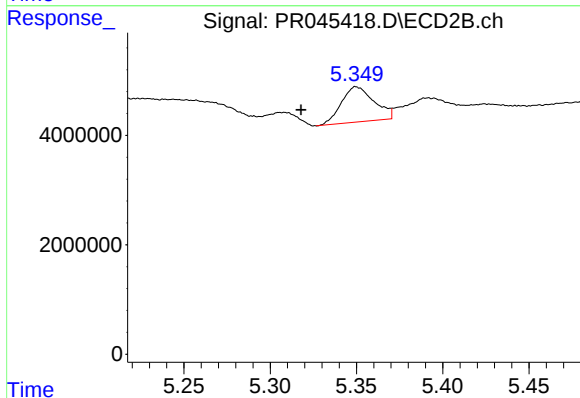
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.028 min
Response: 729469
Conc: 1.06 ng/ml



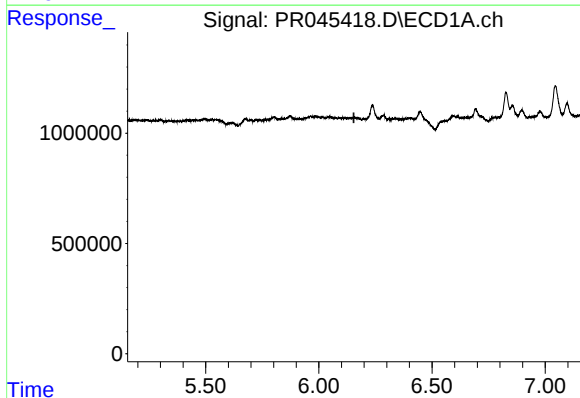
#5 AR-1016-3

R.T.: 5.989 min
Delta R.T.: -0.064 min
Response: 97300
Conc: 1.59 ng/ml



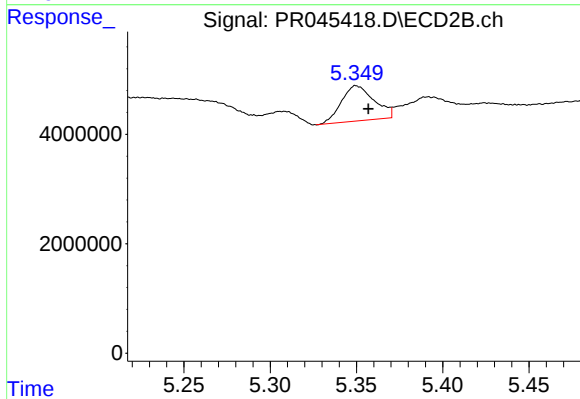
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: 0.032 min
Response: 8505671
Conc: 23.50 ng/ml



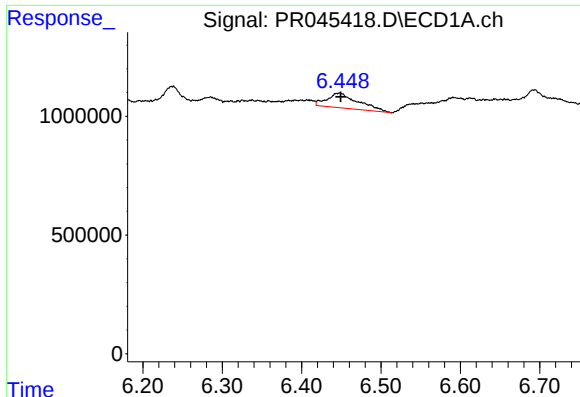
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



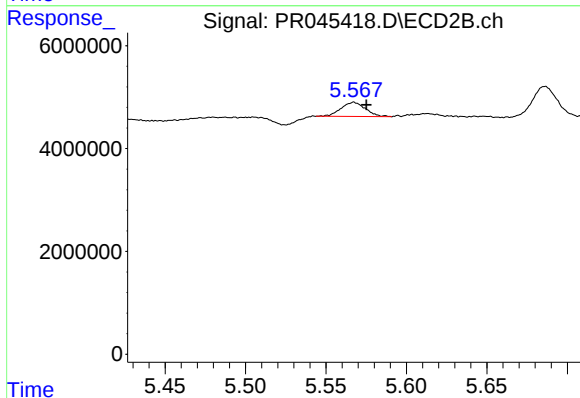
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 8505671
Conc: 30.80 ng/ml



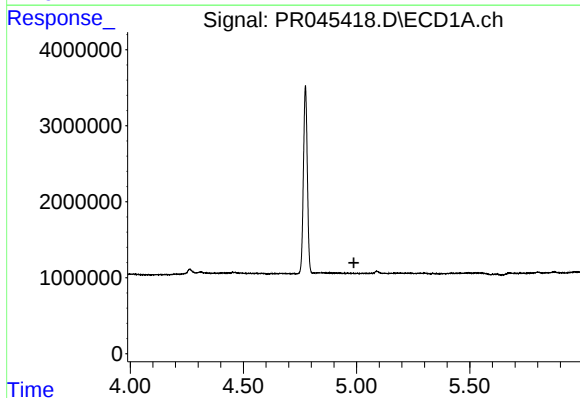
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1697923
Conc: 36.43 ng/ml



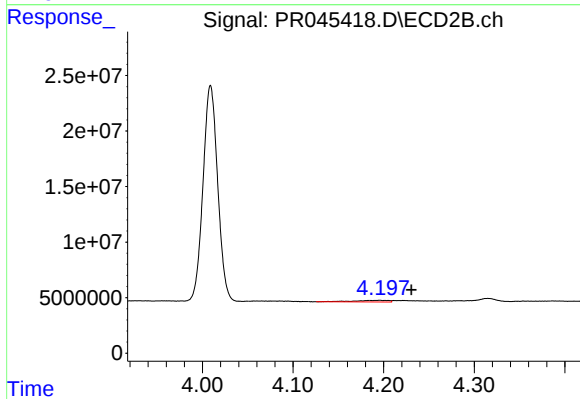
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 2935083
Conc: 7.51 ng/ml



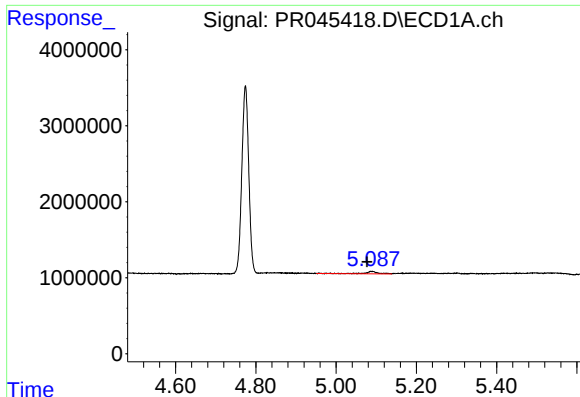
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



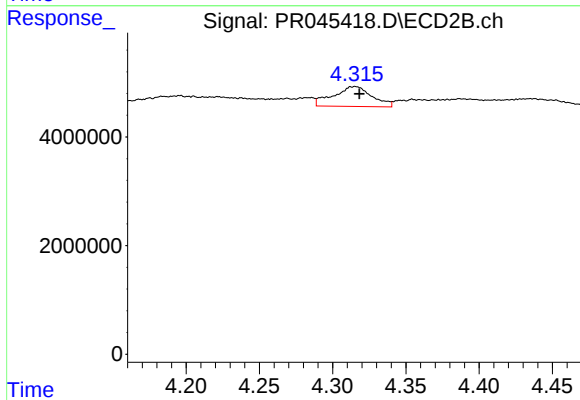
#8 AR-1221-1

R.T.: 4.196 min
Delta R.T.: -0.035 min
Response: 4126830
Conc: 27.01 ng/ml



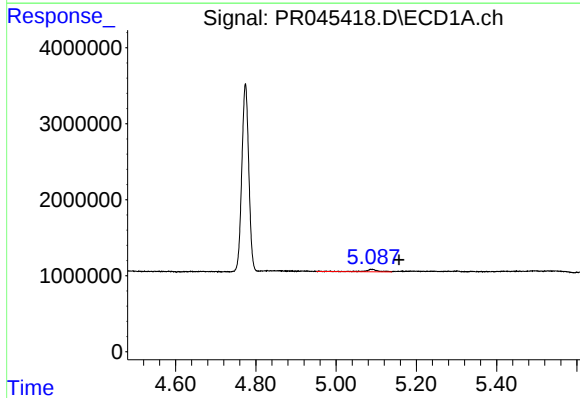
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 723963
Conc: 49.55 ng/ml



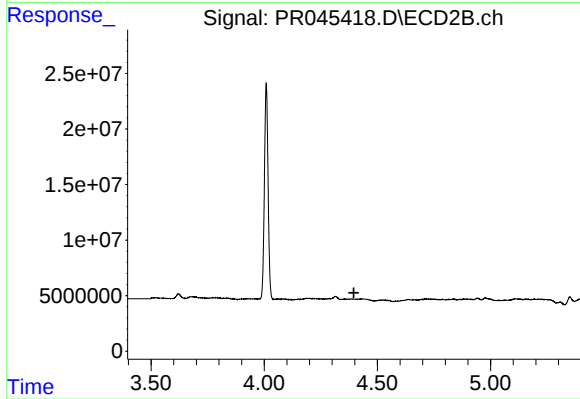
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 6704788
Conc: 60.06 ng/ml



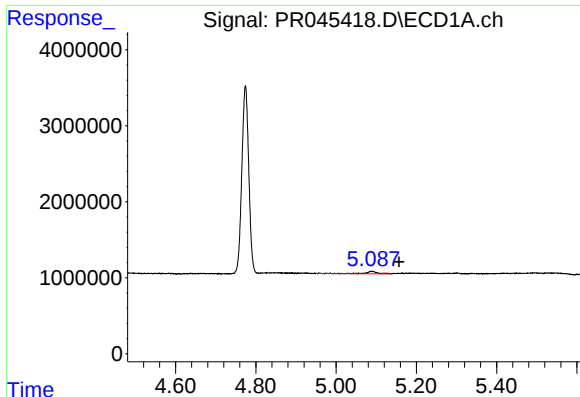
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 723963
Conc: 15.26 ng/ml



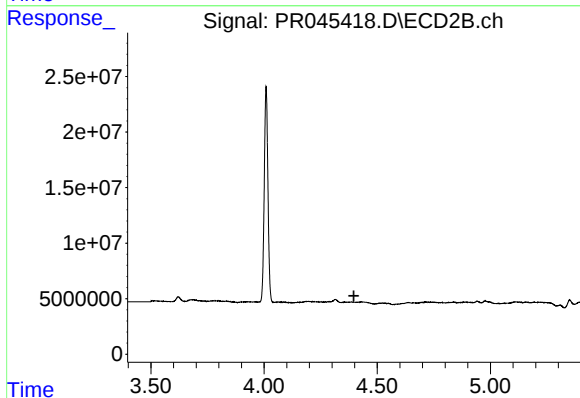
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



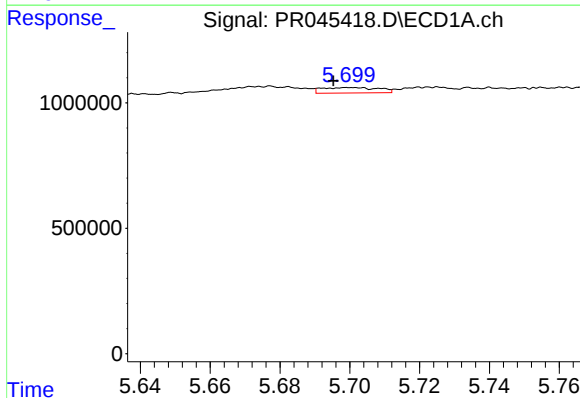
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 723963
Conc: 19.20 ng/ml



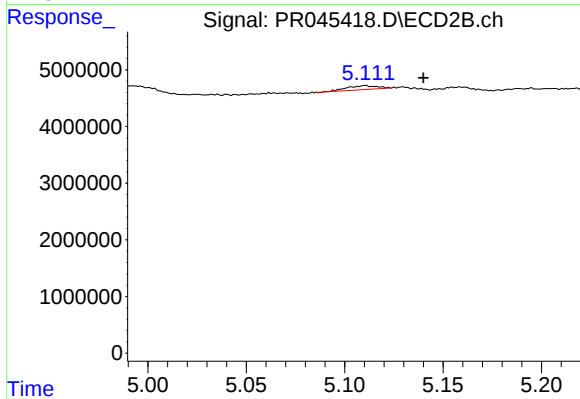
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



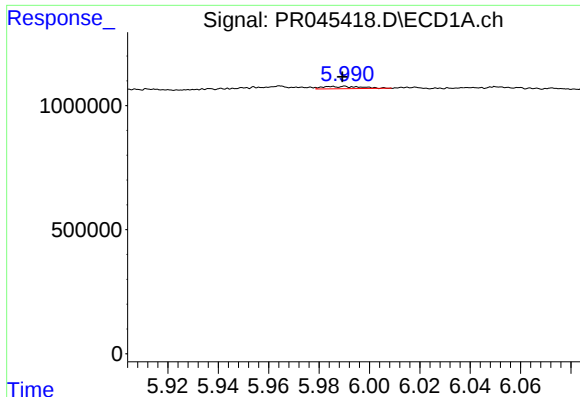
#12 AR-1232-2

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 247739
Conc: 12.58 ng/ml



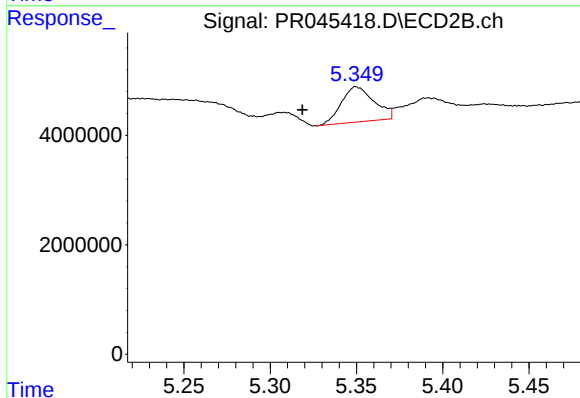
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.030 min
Response: 729469
Conc: 2.47 ng/ml



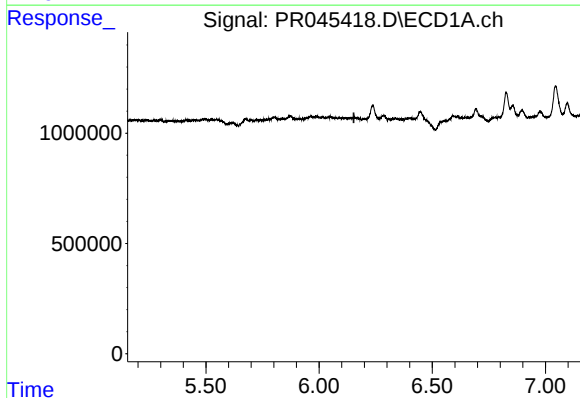
#13 AR-1232-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 97300
Conc: 2.42 ng/ml



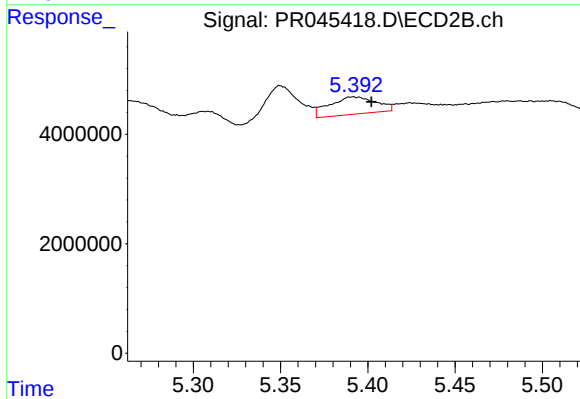
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.031 min
Response: 8505671
Conc: 54.83 ng/ml



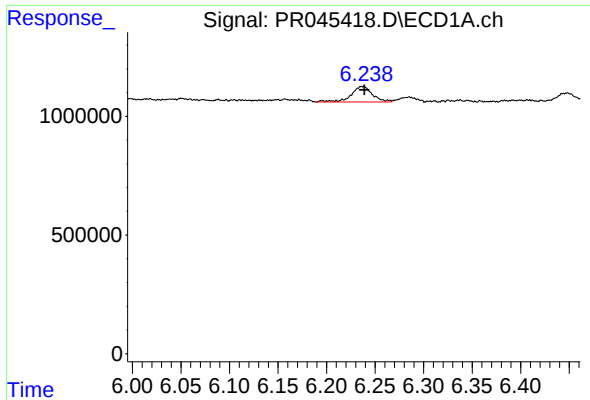
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



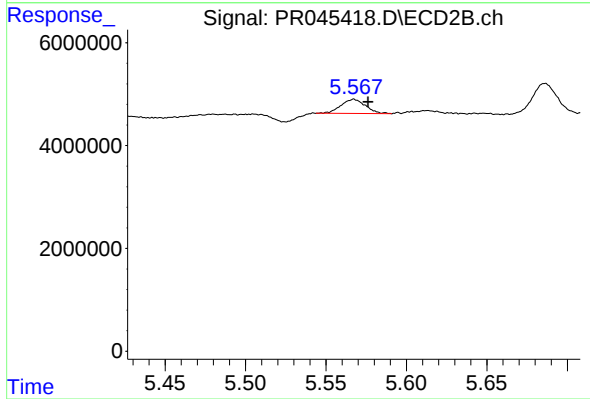
#14 AR-1232-4

R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 5918871
Conc: 45.35 ng/ml



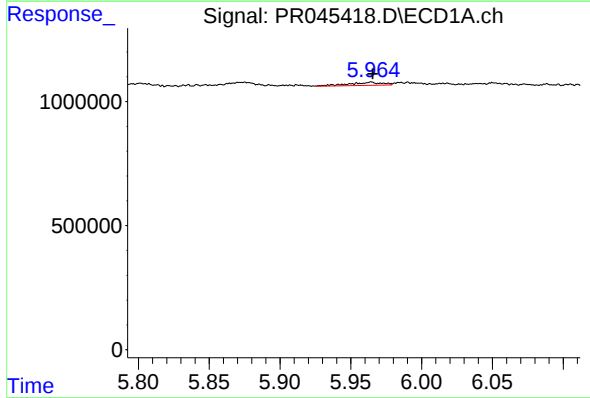
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 988542
Conc: 69.40 ng/ml



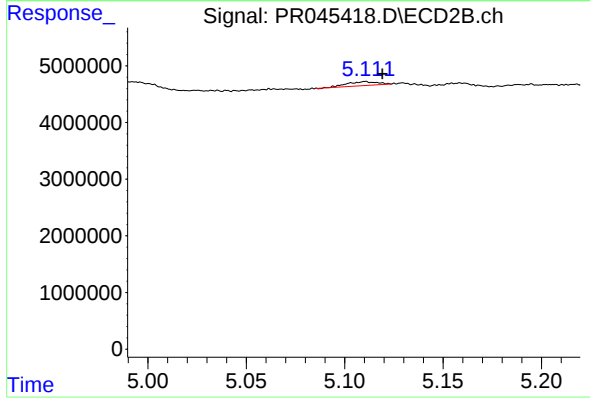
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 2935083
Conc: 19.66 ng/ml



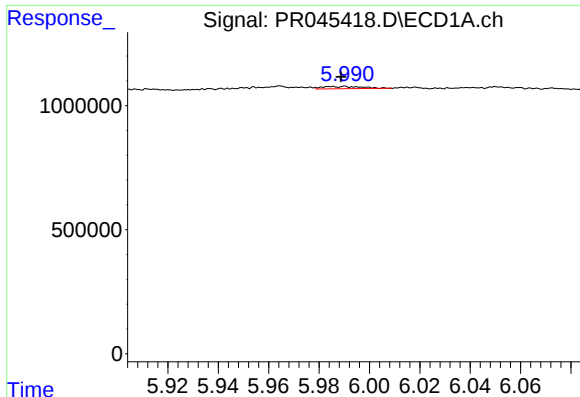
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 201789
Conc: 3.85 ng/ml



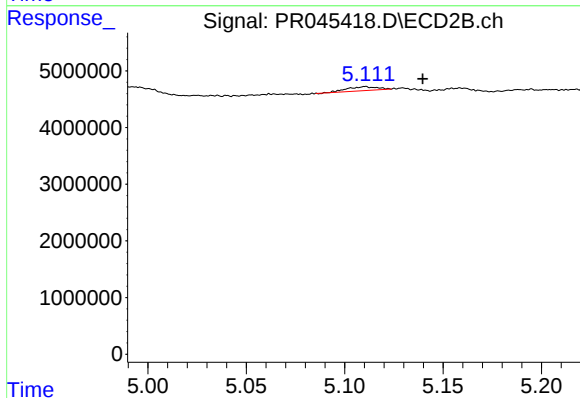
#16 AR-1242-1

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 729469
Conc: 1.82 ng/ml



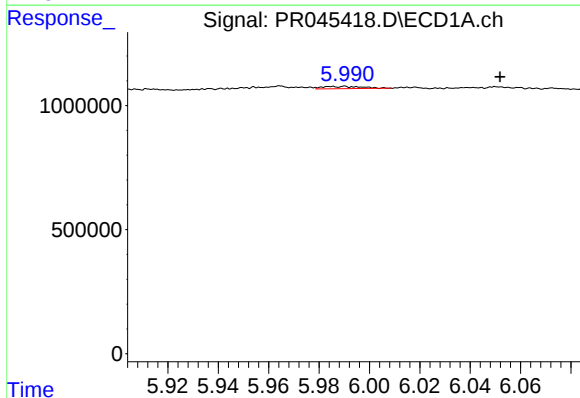
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 97300
Conc: 1.30 ng/ml



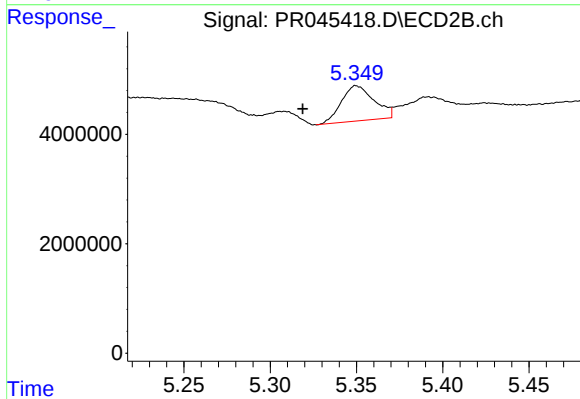
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.029 min
Response: 729469
Conc: 1.33 ng/ml



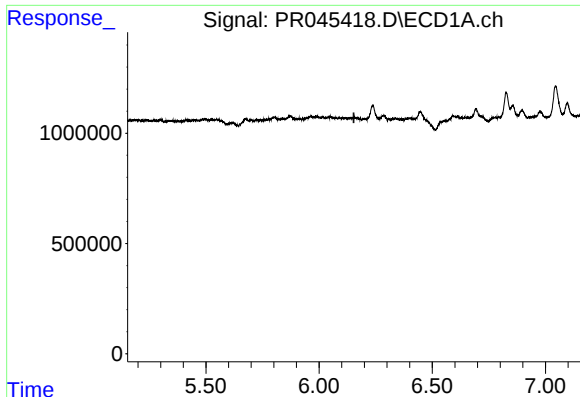
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.063 min
Response: 97300
Conc: 2.13 ng/ml



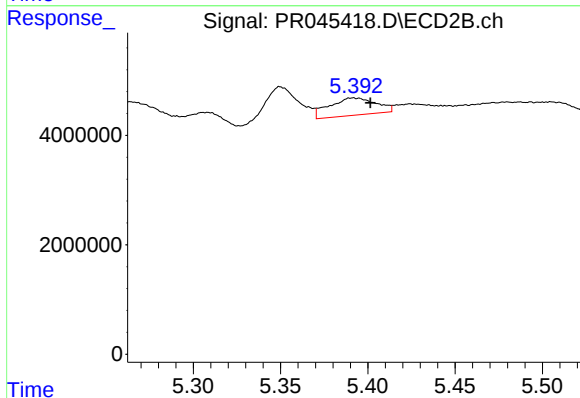
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: 0.031 min
Response: 8505671
Conc: 29.24 ng/ml



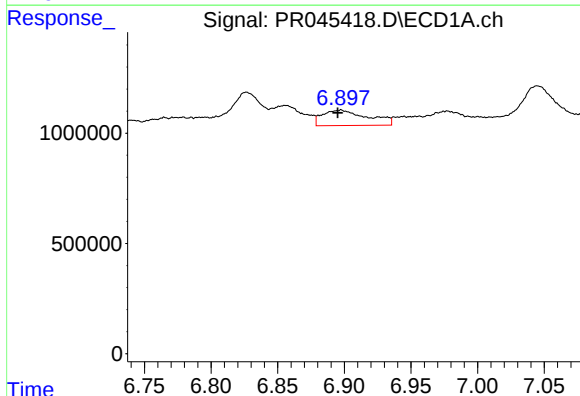
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



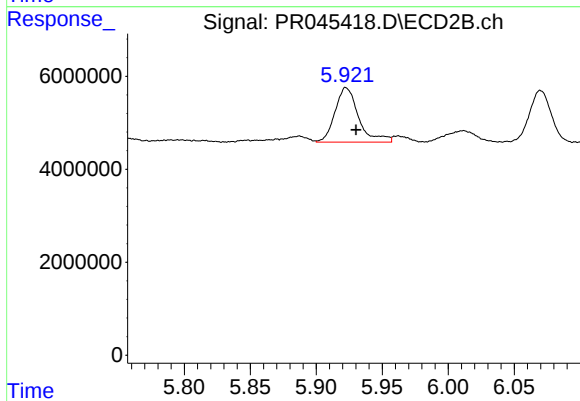
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 5918871
Conc: 21.73 ng/ml



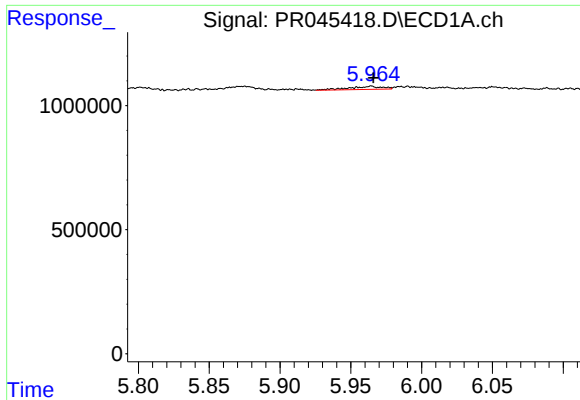
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 1651415
Conc: 39.93 ng/ml



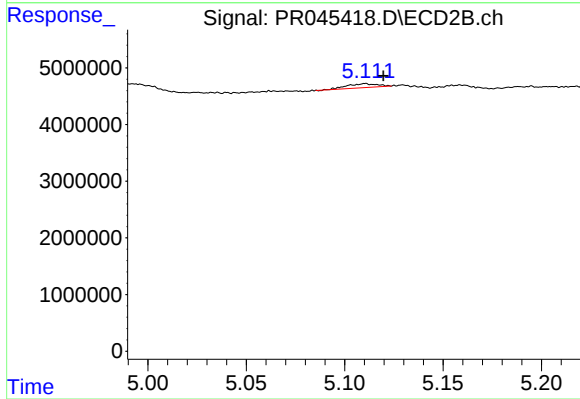
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 14668790
Conc: 39.46 ng/ml



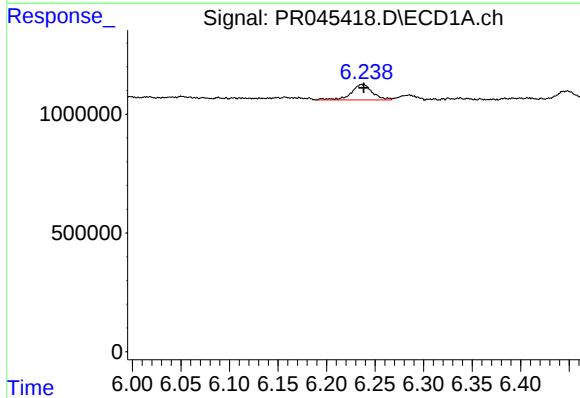
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 201789
Conc: 4.63 ng/ml



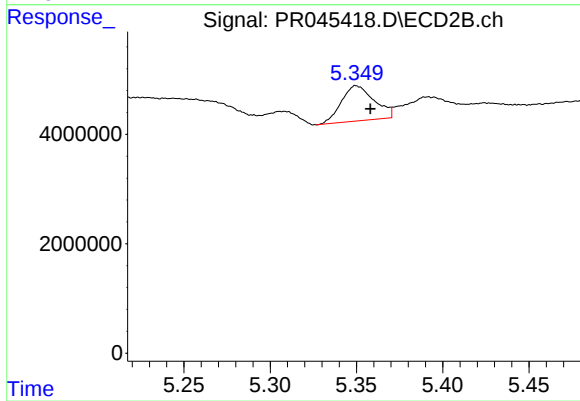
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 729469
Conc: 2.21 ng/ml



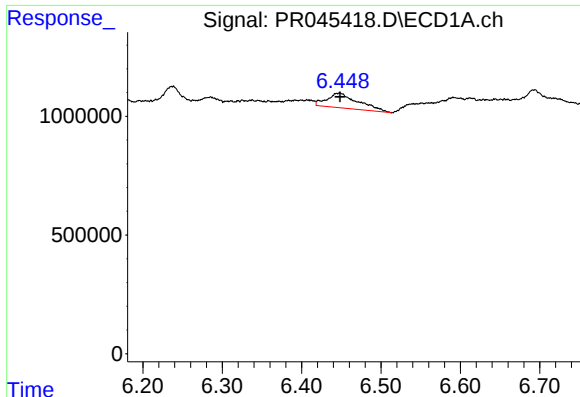
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 988542
Conc: 17.27 ng/ml



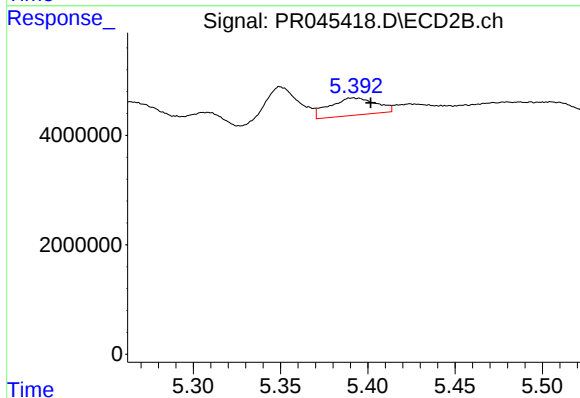
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 8505671
Conc: 20.70 ng/ml



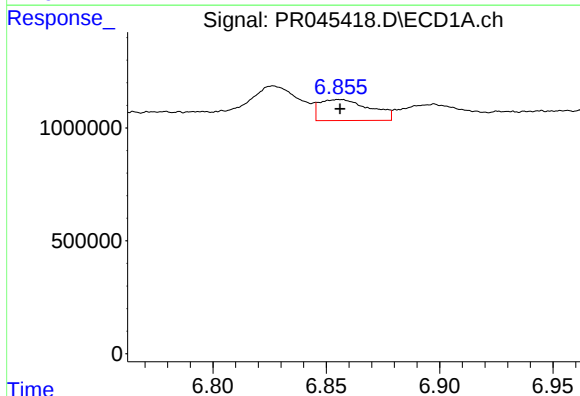
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1697923
Conc: 26.02 ng/ml



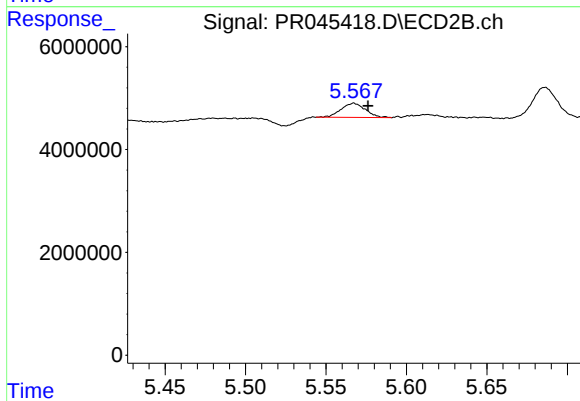
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 5918871
Conc: 14.05 ng/ml



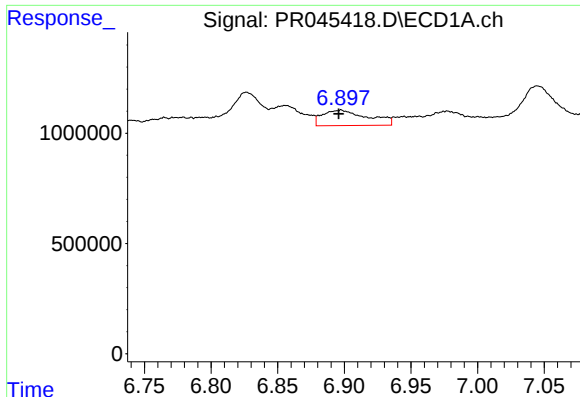
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 1439504
Conc: 19.27 ng/ml



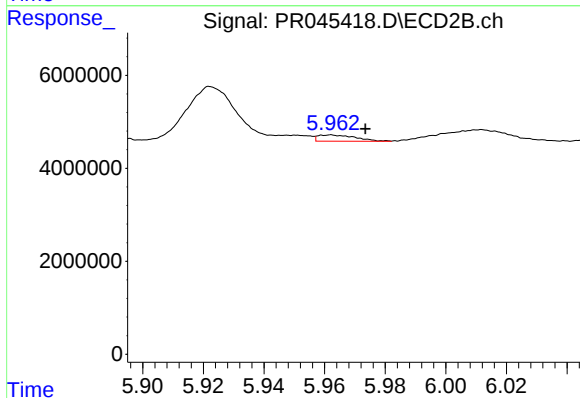
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 2935083
Conc: 5.55 ng/ml



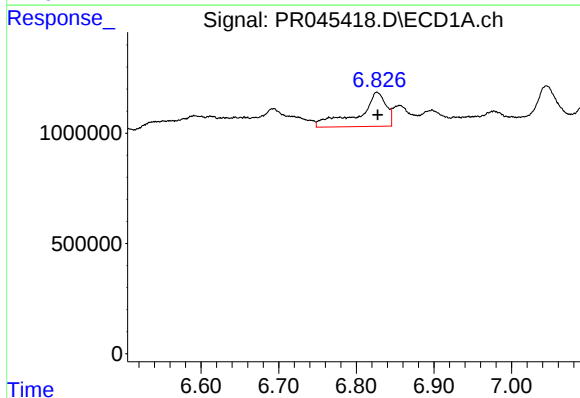
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 1651415
Conc: 23.28 ng/ml



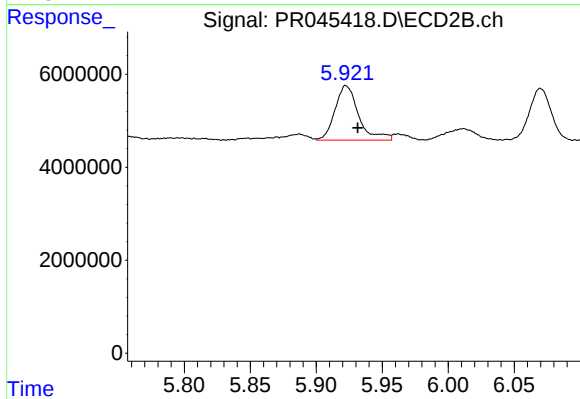
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: -0.012 min
Response: 1159765
Conc: 2.21 ng/ml



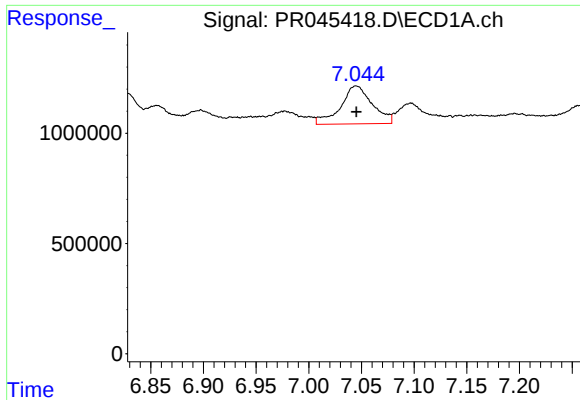
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 3832786
Conc: 55.82 ng/ml



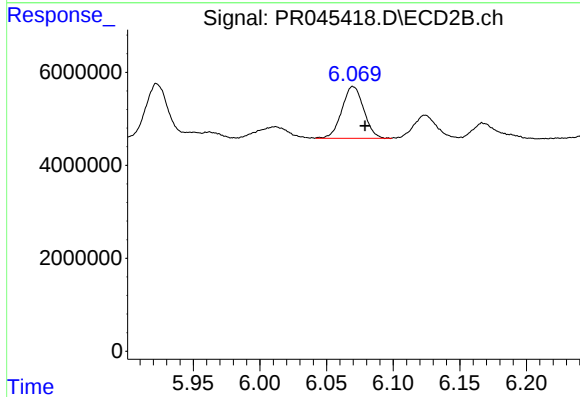
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 14668790
Conc: 19.51 ng/ml



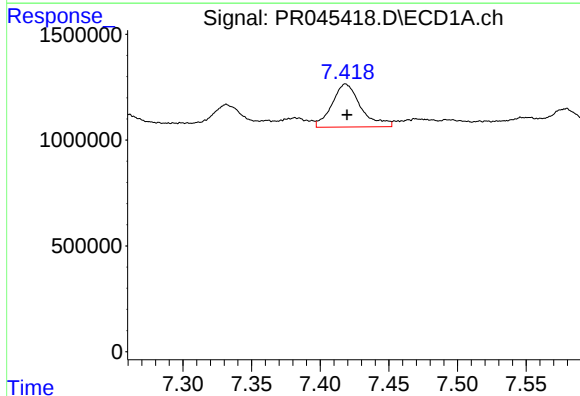
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3611223
Conc: 33.54 ng/ml



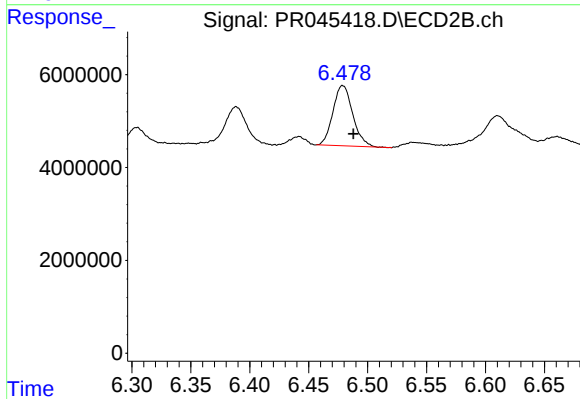
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 12732808
Conc: 19.71 ng/ml



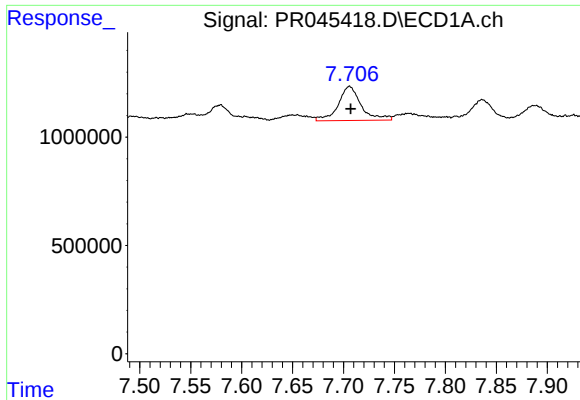
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 2971194
Conc: 25.06 ng/ml



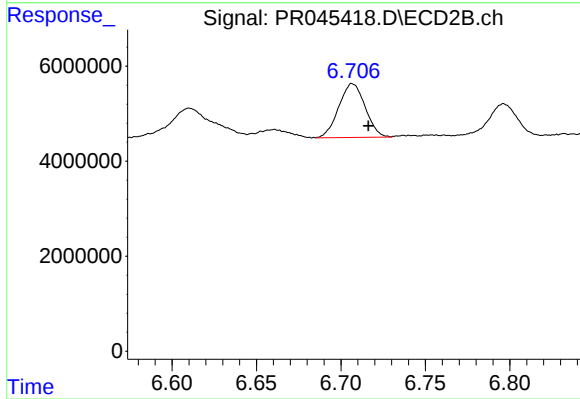
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 15129584
Conc: 13.87 ng/ml



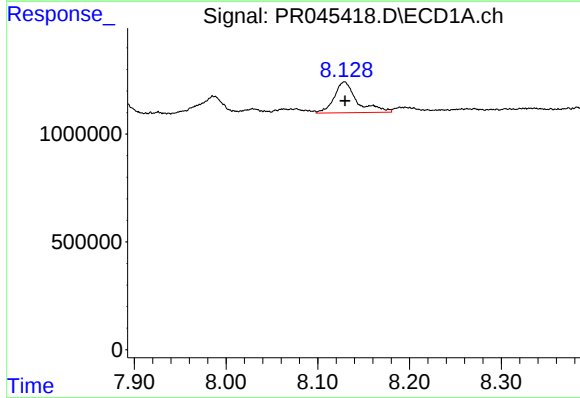
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 2470549
Conc: 27.42 ng/ml



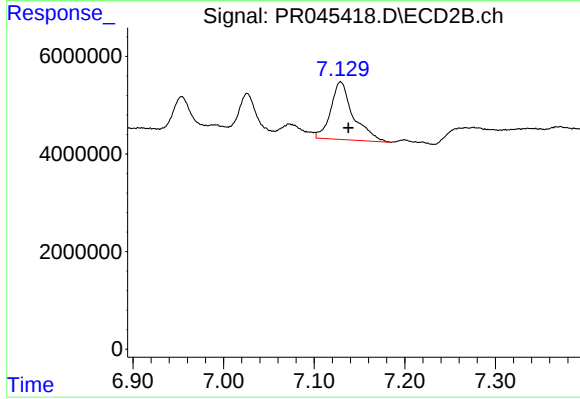
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 12358191
Conc: 17.39 ng/ml



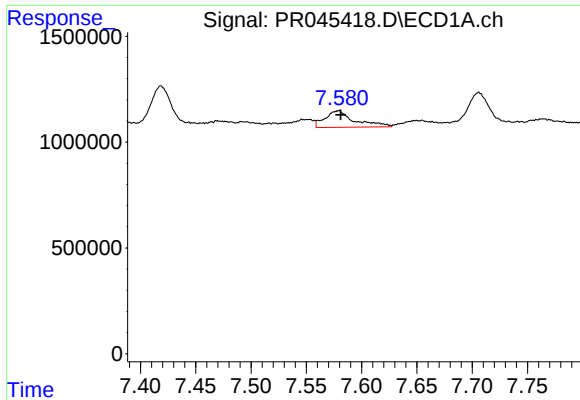
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 2495501
Conc: 25.39 ng/ml



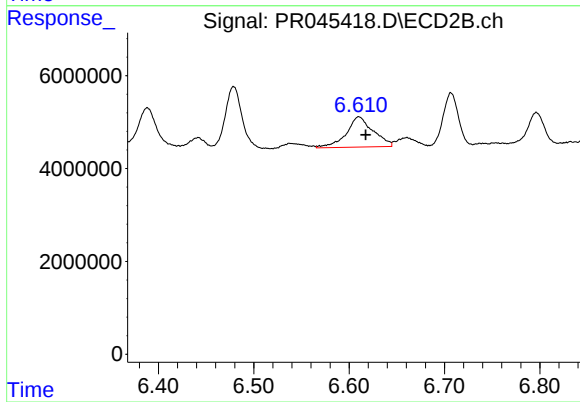
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 20370161
Conc: 21.81 ng/ml



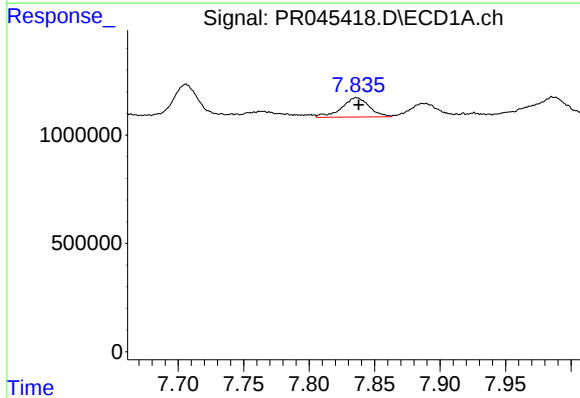
#31 AR-1260-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 1451770
Conc: 17.19 ng/ml



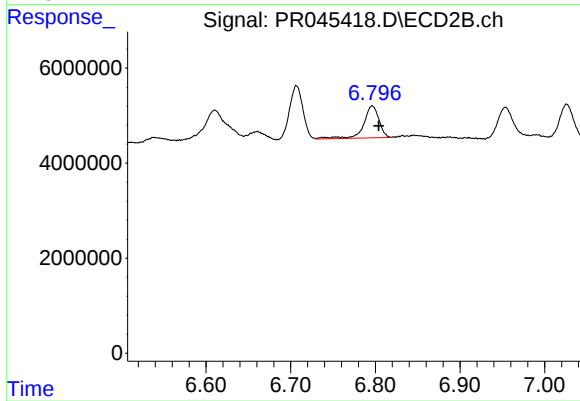
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 12779395
Conc: 18.97 ng/ml



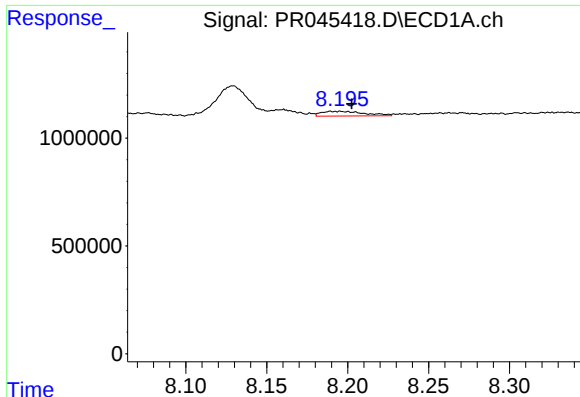
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1304121
Conc: 12.46 ng/ml



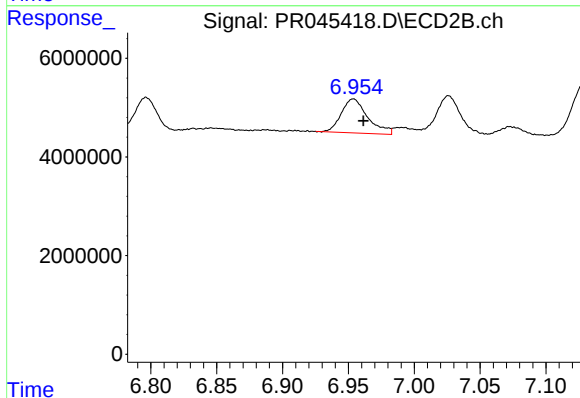
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 8458243
Conc: 10.46 ng/ml



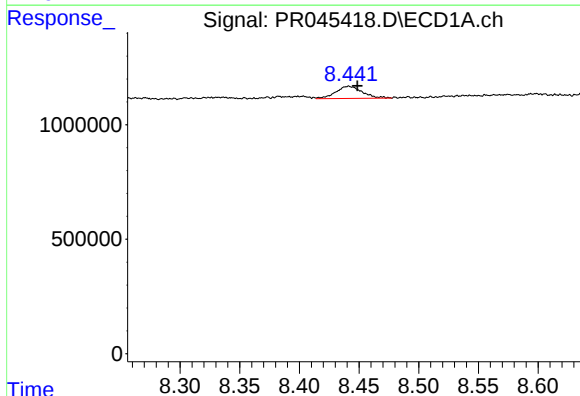
#33 AR-1260-3

R.T.: 8.193 min
Delta R.T.: -0.010 min
Response: 410833
Conc: 5.11 ng/ml



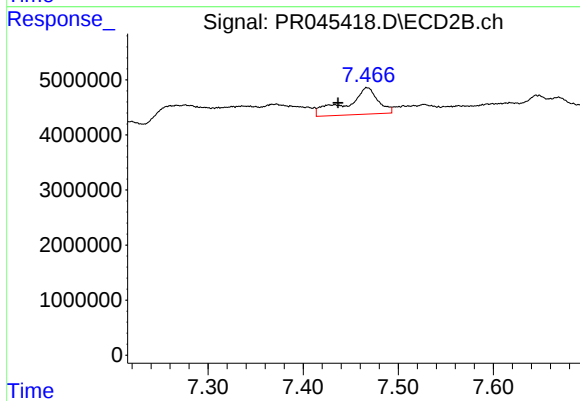
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 9684879
Conc: 12.66 ng/ml



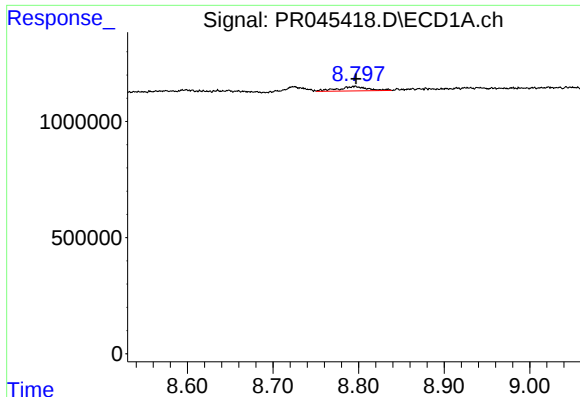
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 820338
Conc: 8.49 ng/ml



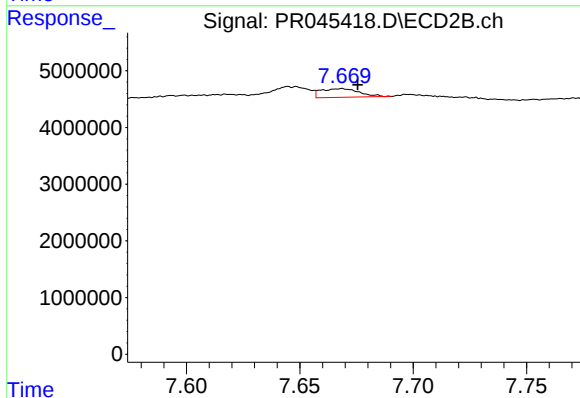
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: 0.031 min
Response: 11204640
Conc: 17.30 ng/ml



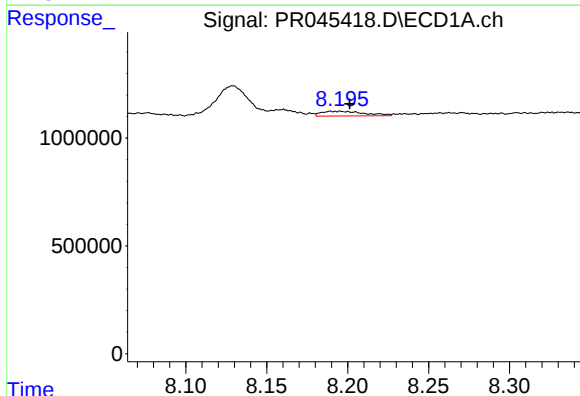
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 455388
Conc: 2.29 ng/ml



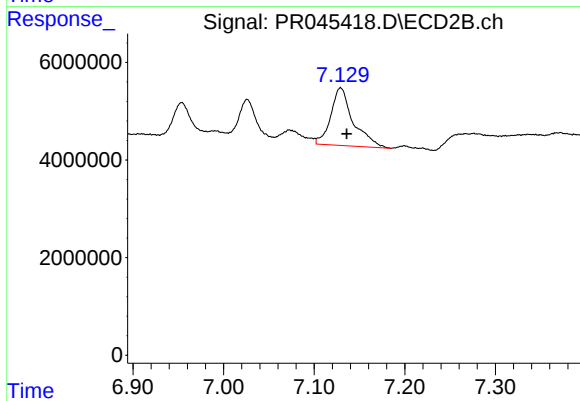
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 1794630
Conc: 1.11 ng/ml



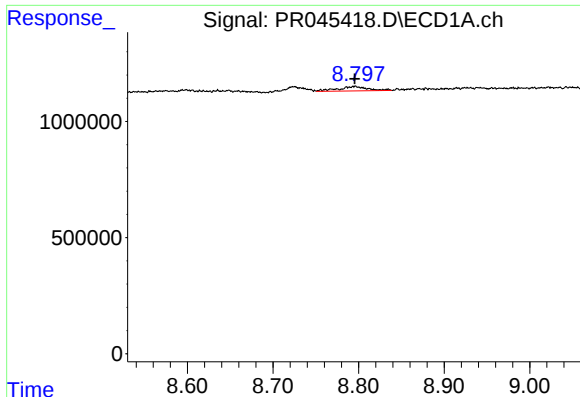
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 410833
Conc: 3.59 ng/ml



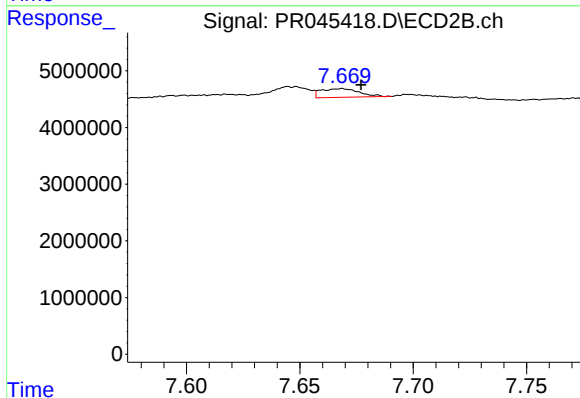
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 20370161
Conc: 41.28 ng/ml



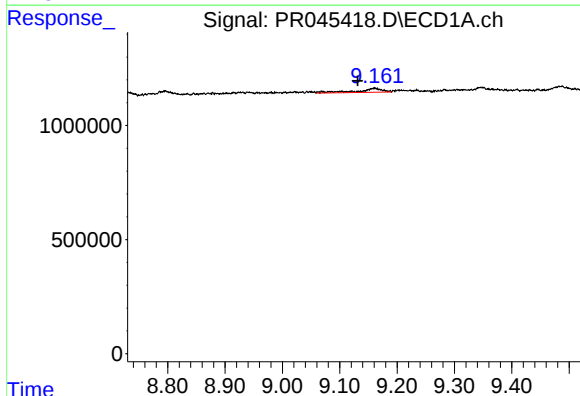
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 455388
Conc: 2.07 ng/ml



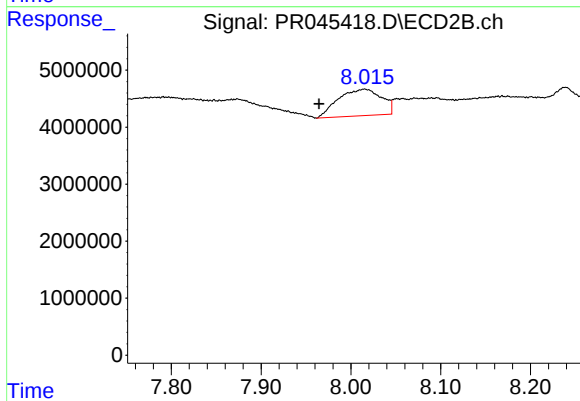
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 1794630
Conc: 0.99 ng/ml



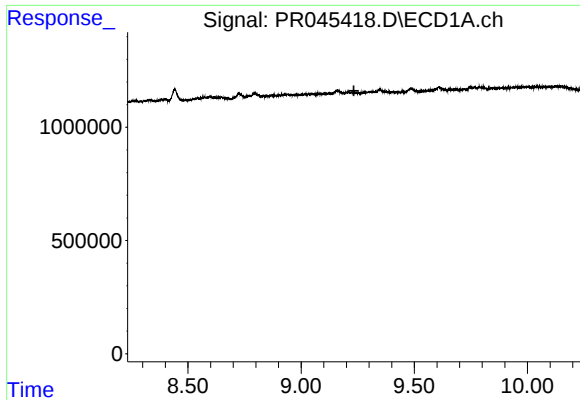
#38 AR-1262-3

R.T.: 9.161 min
Delta R.T.: 0.029 min
Response: 532111
Conc: 5.56 ng/ml



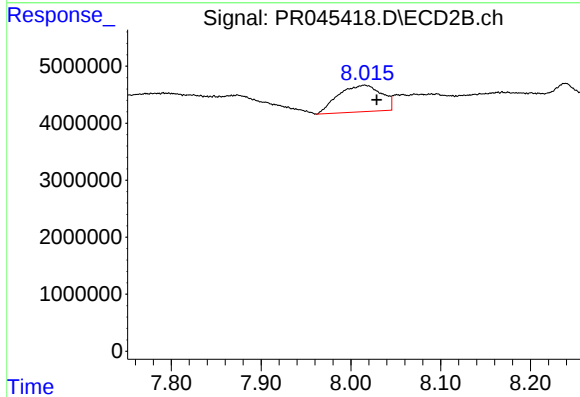
#38 AR-1262-3

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 15608165
Conc: 23.12 ng/ml



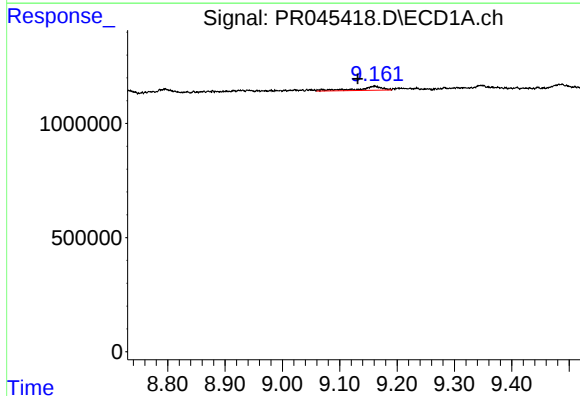
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.



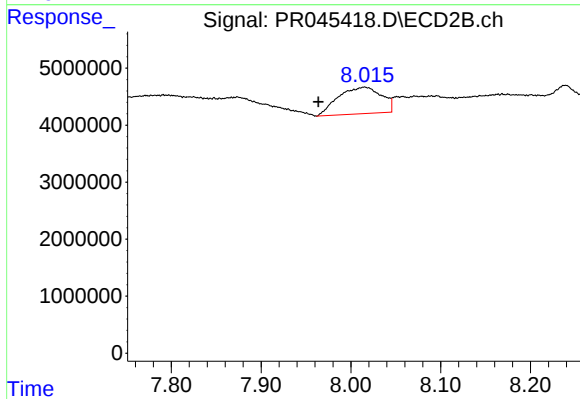
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: -0.014 min
Response: 15608165
Conc: 12.08 ng/ml



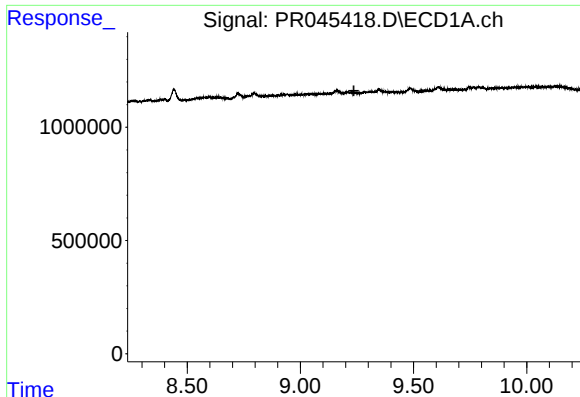
#41 AR-1268-1

R.T.: 9.161 min
Delta R.T.: 0.029 min
Response: 532111
Conc: 2.04 ng/ml



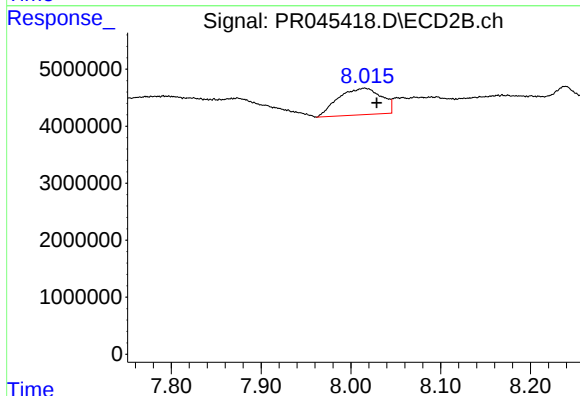
#41 AR-1268-1

R.T.: 8.015 min
Delta R.T.: 0.051 min
Response: 15608165
Conc: 7.68 ng/ml



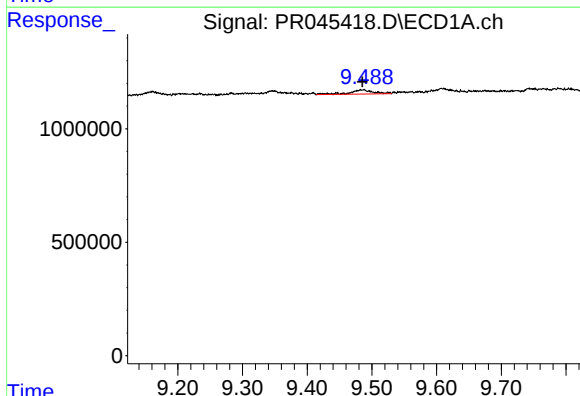
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.



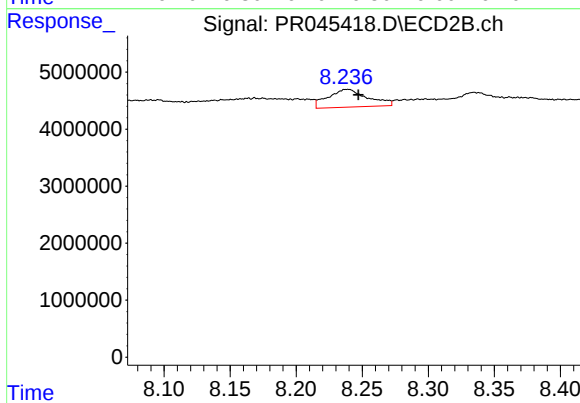
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 15608165
Conc: 8.11 ng/ml



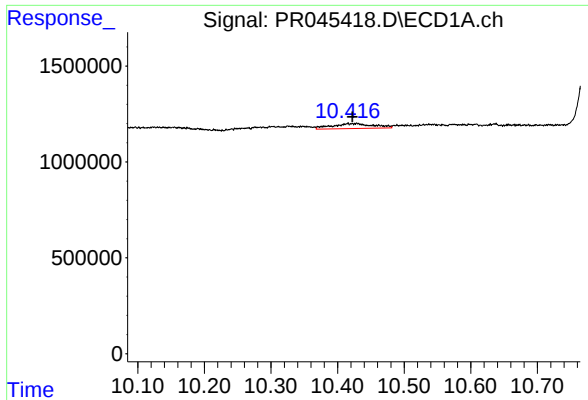
#43 AR-1268-3

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 466028
Conc: 2.33 ng/ml



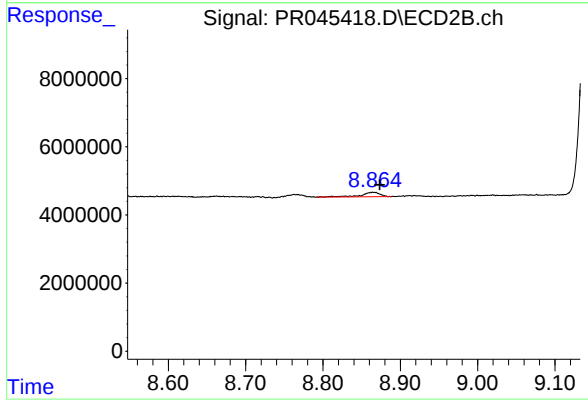
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 6495791
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.001 min
Response: 1137919
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2233206
Conc: 0.44 ng/ml