

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 17:08
 Operator : AJ\MA
 Sample : M4512-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:11:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.687	3.854	70018400	55954259	19.457	18.971
2)	SA Decachlor...	10.624	8.865	110.9E6	104.1E6	33.200	32.034
Target Compounds							
3)	L1 AR-1016-1	5.875	4.934	902257	865059	7.593	9.116
4)	L1 AR-1016-2	5.904	4.954	3016413	1155646	18.111	8.133 #
5)	L1 AR-1016-3	5.969	5.132	859116	2615194	8.308	34.311 #
6)	L1 AR-1016-4	6.061	5.170	2989887	4565075	35.528	74.554 #
7)	L1 AR-1016-5	6.357	5.383	7699102	7205721	88.392	89.953
8)	L2 AR-1221-1	4.919	0.000	2097764	0	48.710	N.D. #
9)	L2 AR-1221-2	5.002	4.156	1057426	927925	34.112	35.249
10)	L2 AR-1221-3	5.080	0.000	332923	0	3.362	N.D. #
11)	L3 AR-1232-1	5.080	0.000	332923	0	4.336	N.D. #
12)	L3 AR-1232-2	5.605	4.954	4985430	1155646	127.532	18.512 #
13)	L3 AR-1232-3	5.904	5.132	3016413	2615194	41.640	79.350 #
14)	L3 AR-1232-4	6.061	5.211	2989887	5769858	82.907	194.841 #
15)	L3 AR-1232-5	6.146	5.383	6650674	7205721	224.187	218.794
16)	L4 AR-1242-1	5.875	4.934	902257	865059	9.227	11.205
17)	L4 AR-1242-2	5.904	4.954	3016413	1155646	22.096	10.076 #
18)	L4 AR-1242-3	5.969	5.132	859116	2615194	10.020	42.352 #
19)	L4 AR-1242-4	6.061	5.211	2989887	5769858	42.995	94.622 #
20)	L4 AR-1242-5	6.802	5.731	2839964	2218914	37.254	29.548
21)	L5 AR-1248-1	5.875	4.934	902257	865059	12.436	14.734
22)	L5 AR-1248-2	6.146	5.170	6650674	4565075	62.725	54.569
23)	L5 AR-1248-3	6.357	5.211	7699102	5769858	66.041	65.196
24)	L5 AR-1248-4	6.762	5.383	1553396	7205721	11.913	68.322 #
25)	L5 AR-1248-5	6.802	5.772	2839964	2063581	22.690	20.040
26)	L6 AR-1254-1	6.735	5.731	2351464	2218914	17.753	14.343
27)	L6 AR-1254-2	6.964	5.878	2016243	479590	9.850	3.570 #
28)	L6 AR-1254-3	7.333	6.296	1438257	1589782	6.771	7.032
29)	L6 AR-1254-4	7.614	0.000	479991	0	2.974	N.D. #
30)	L6 AR-1254-5	8.022	6.990f	248918	461448	1.420	2.205 #
31)	L7 AR-1260-1	7.455	0.000	567323	0	3.853	N.D. #
32)	L7 AR-1260-2	7.742	6.633f	3407027	252669	19.167	1.510 #
33)	L7 AR-1260-3	8.099	0.000	227066	0	1.633	N.D. #
34)	L7 AR-1260-4	8.341	0.000	390389	0	2.396	N.D. #
35)	L7 AR-1260-5	8.691	7.423	723328	233026	2.266	0.637 #
36)	L8 AR-1262-1	8.099	0.000	227066	0	0.874	N.D. #
37)	L8 AR-1262-2	8.691	7.423	723328	233026	1.514	0.453 #
38)	L8 AR-1262-3	9.043f	0.000	689905	0	3.245	N.D. #
39)	L8 AR-1262-4	9.161f	7.850f	120292	1462001	0.964	3.740 #
40)	L8 AR-1262-5	9.822	8.313	61760	479051	0.335	2.576 #
41)	L9 AR-1268-1	9.043f	0.000	689905	0	1.564	N.D. #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:11:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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

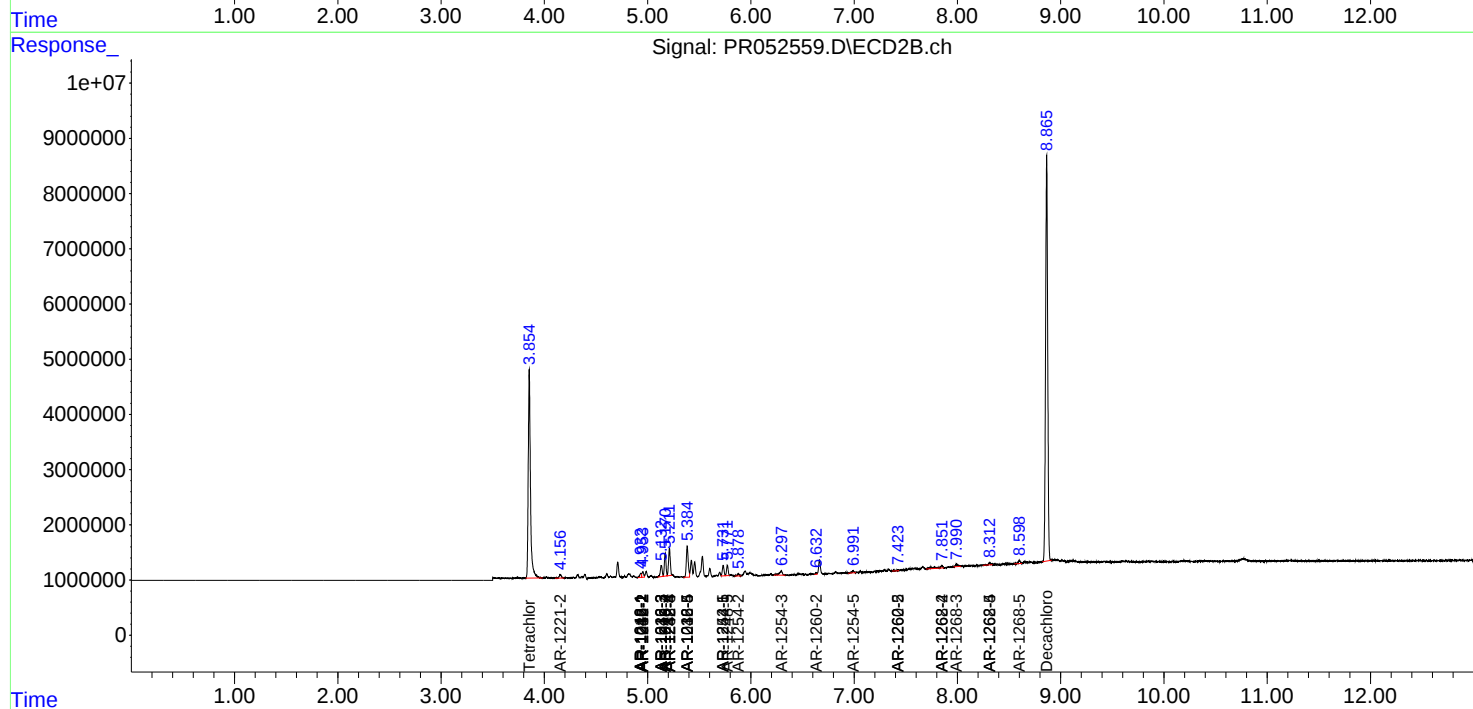
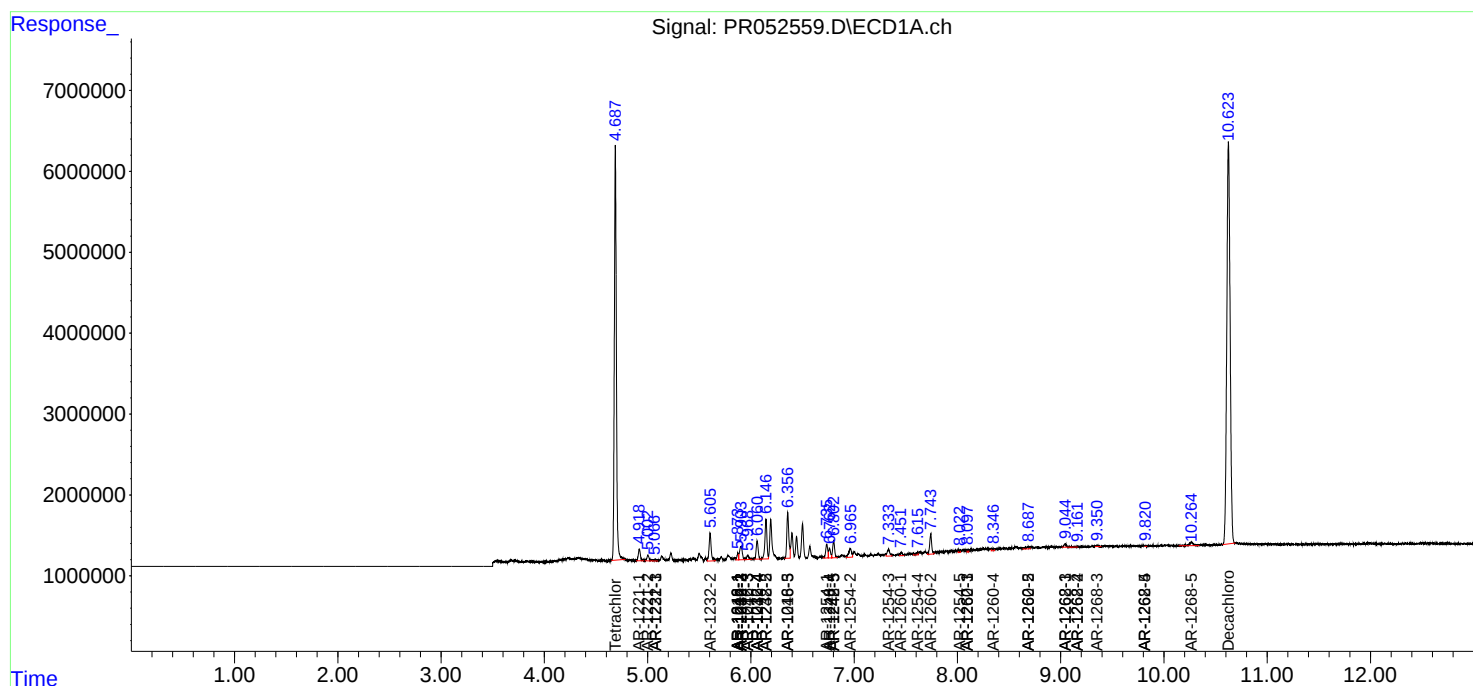
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.161f	7.850f	120292	1462001	0.298	3.403 #
43)	L9 AR-1268-3	9.350	7.990	208917	815539	0.605	2.218 #
44)	L9 AR-1268-4	9.822	8.313	61760	479051	0.390	3.016 #
45)	L9 AR-1268-5	10.264	8.600	1105588	728598	0.973	0.623 #

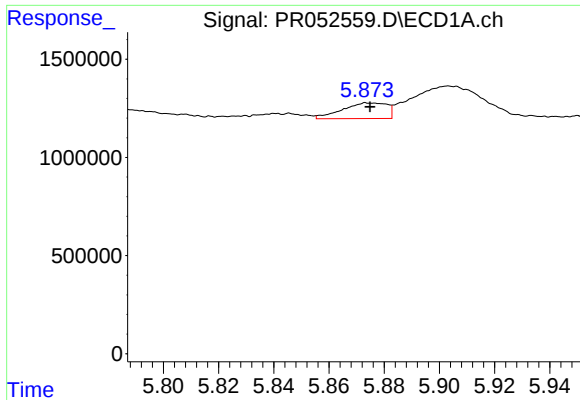
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Nov 10 04:57:17 2021
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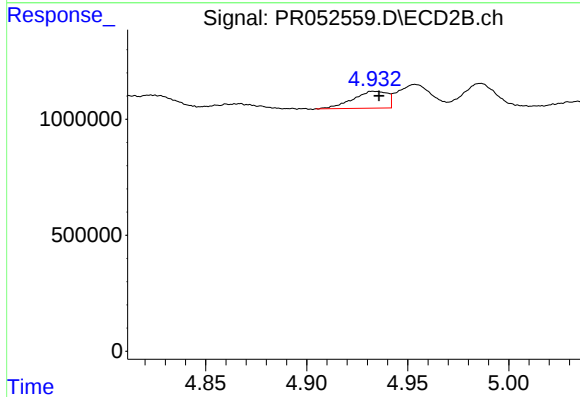
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





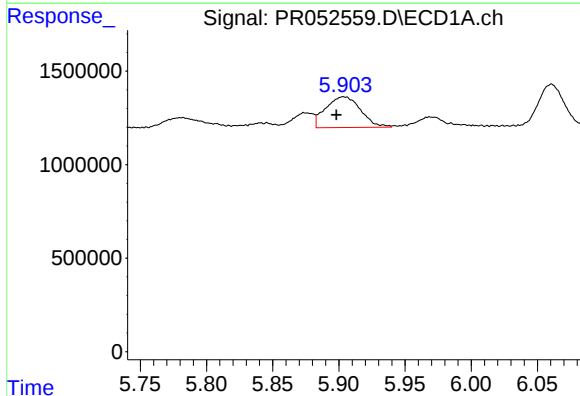
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 902257
Conc: 7.59 ng/ml



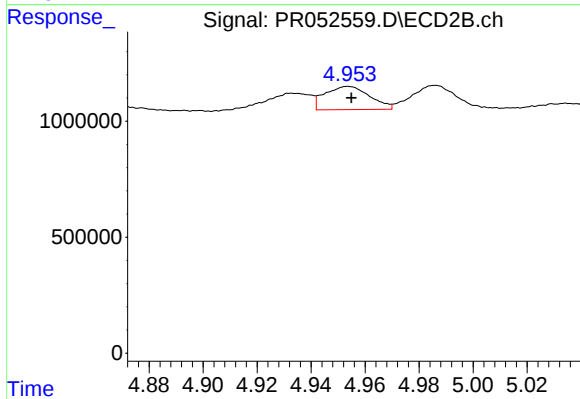
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 865059
Conc: 9.12 ng/ml



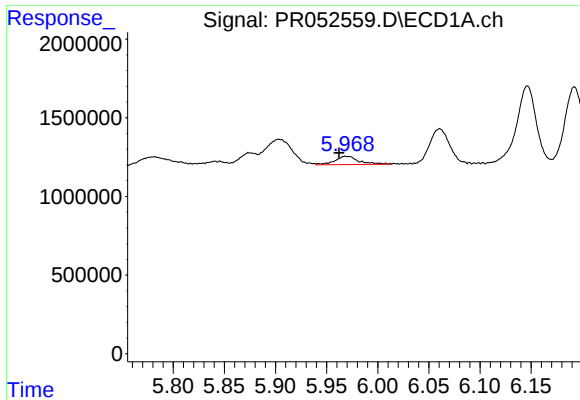
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 3016413
Conc: 18.11 ng/ml



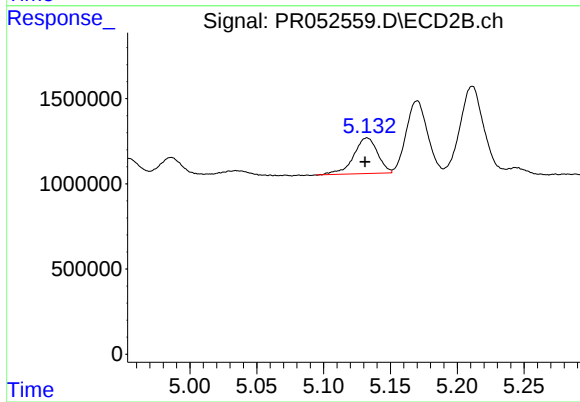
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1155646
Conc: 8.13 ng/ml



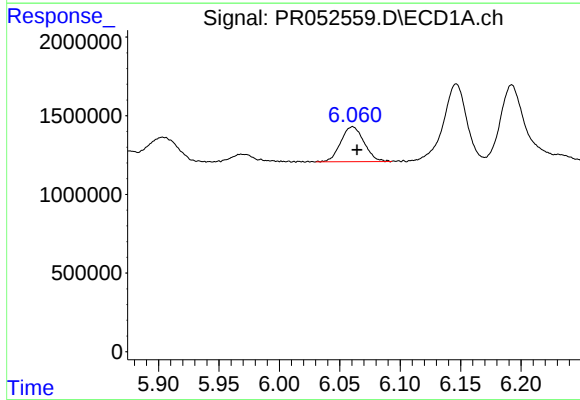
#5 AR-1016-3

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 859116
Conc: 8.31 ng/ml



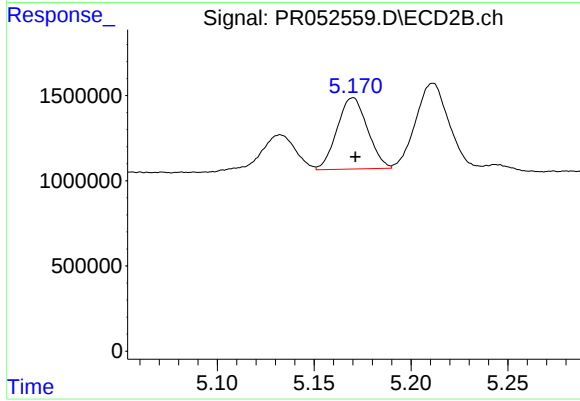
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 2615194
Conc: 34.31 ng/ml



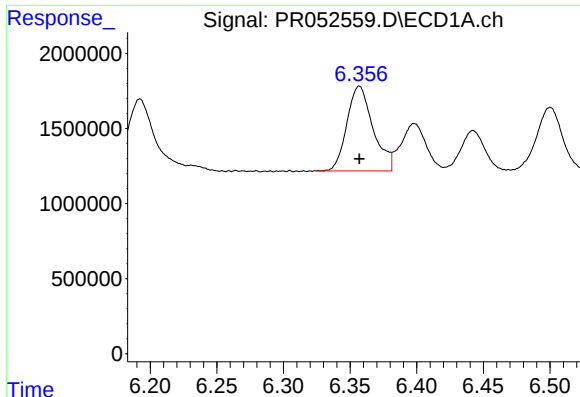
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 2989887
Conc: 35.53 ng/ml



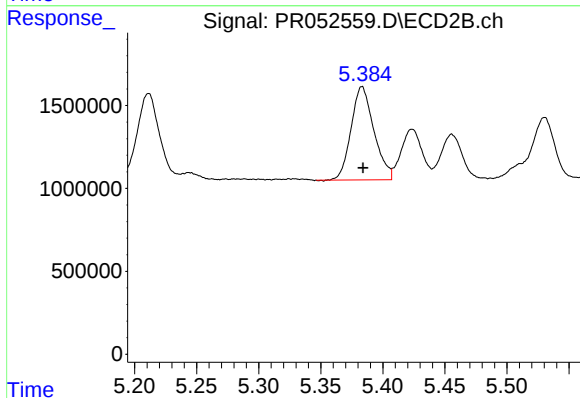
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 4565075
Conc: 74.55 ng/ml



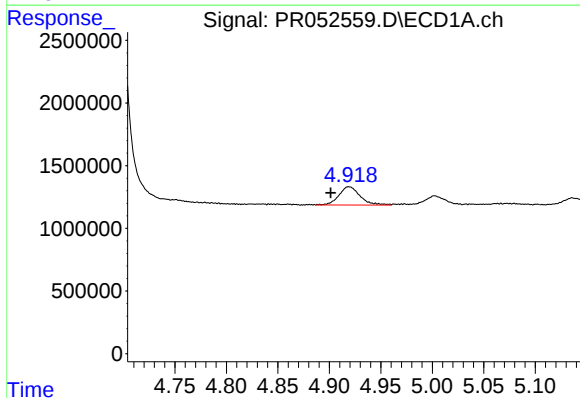
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7699102
Conc: 88.39 ng/ml



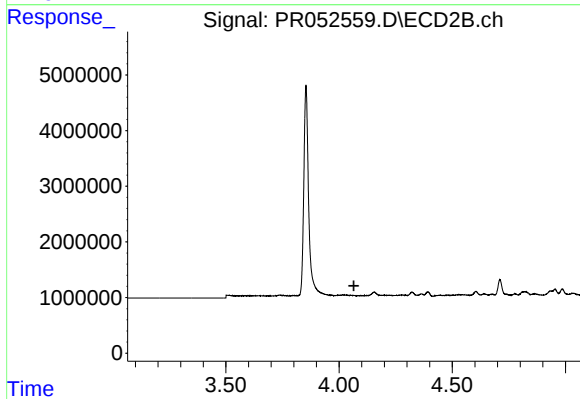
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7205721
Conc: 89.95 ng/ml



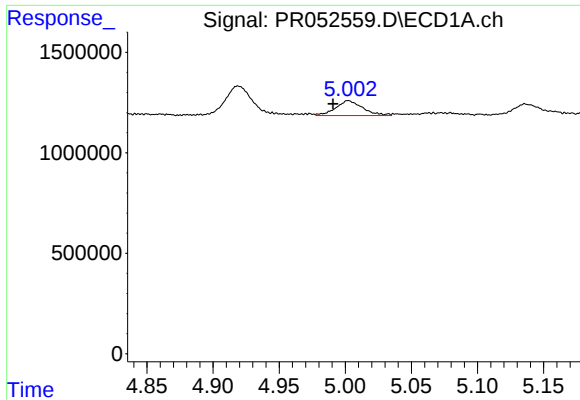
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 2097764
Conc: 48.71 ng/ml



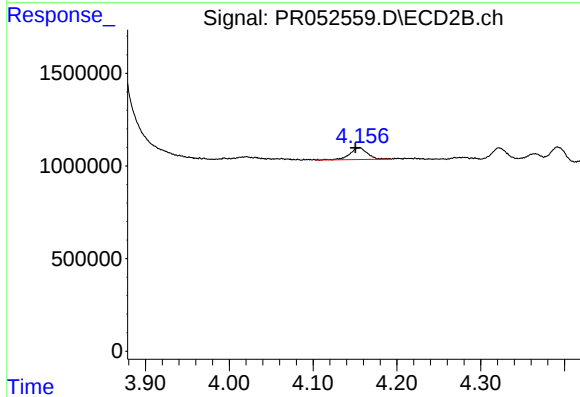
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



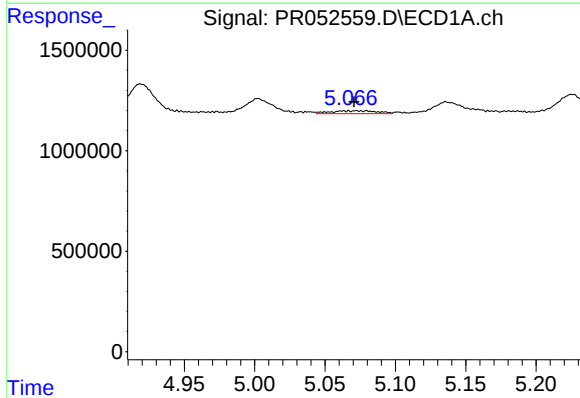
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 1057426
Conc: 34.11 ng/ml



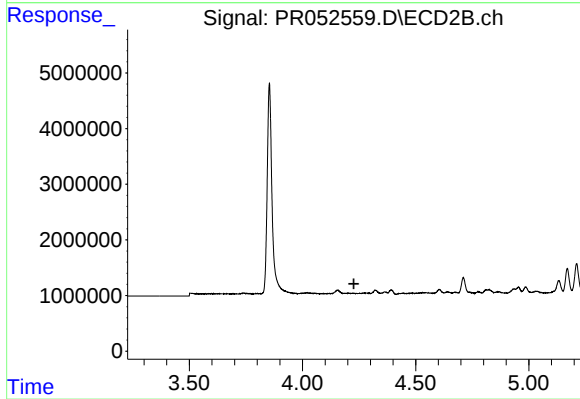
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 927925
Conc: 35.25 ng/ml



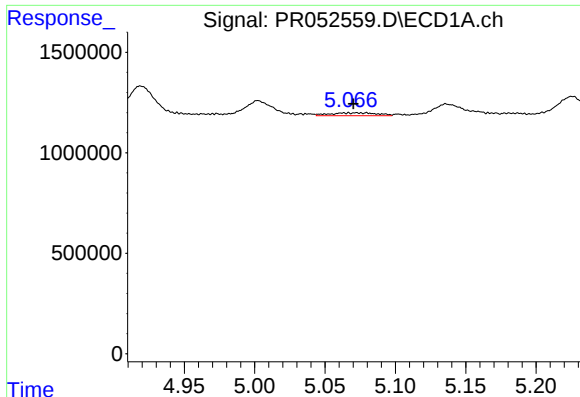
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 332923
Conc: 3.36 ng/ml



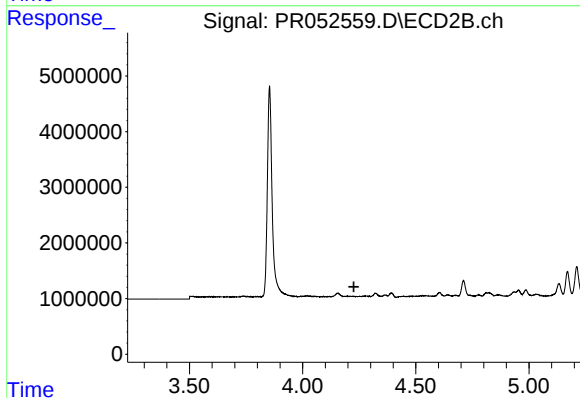
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



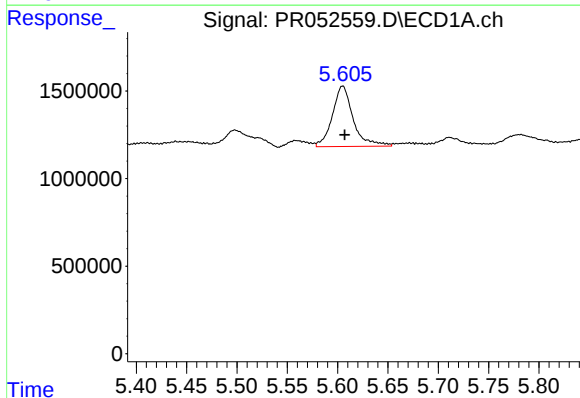
#11 AR-1232-1

R.T.: 5.080 min
Delta R.T.: 0.009 min
Response: 332923
Conc: 4.34 ng/ml



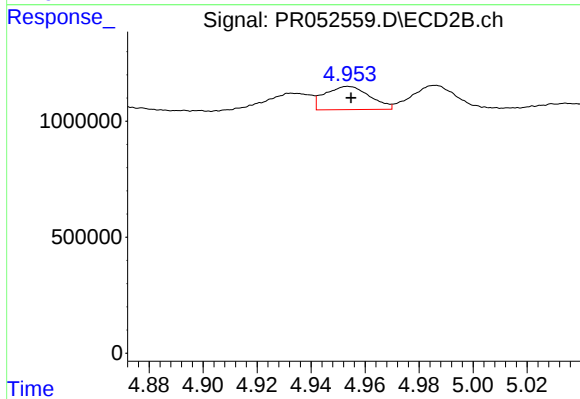
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



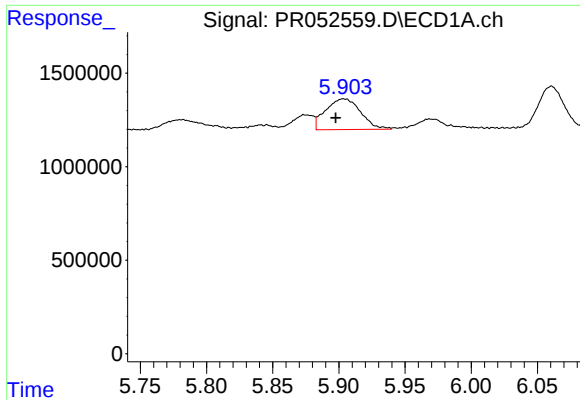
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 4985430
Conc: 127.53 ng/ml



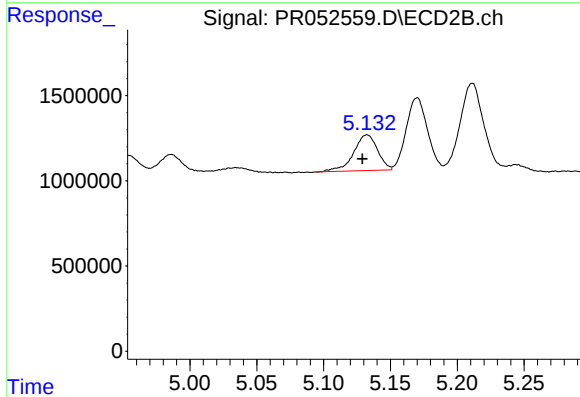
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1155646
Conc: 18.51 ng/ml



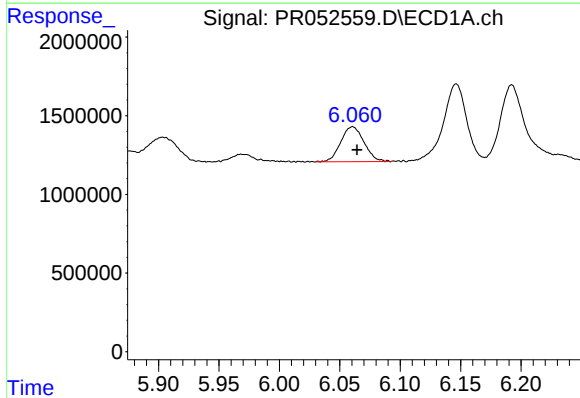
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 3016413
Conc: 41.64 ng/ml



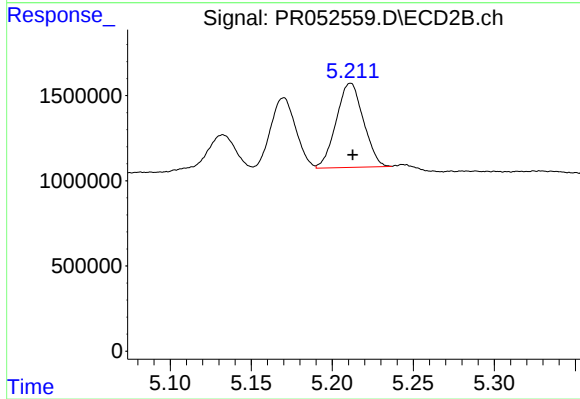
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 2615194
Conc: 79.35 ng/ml



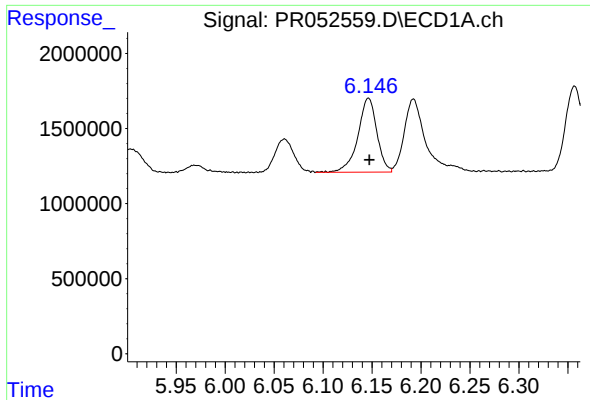
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 2989887
Conc: 82.91 ng/ml



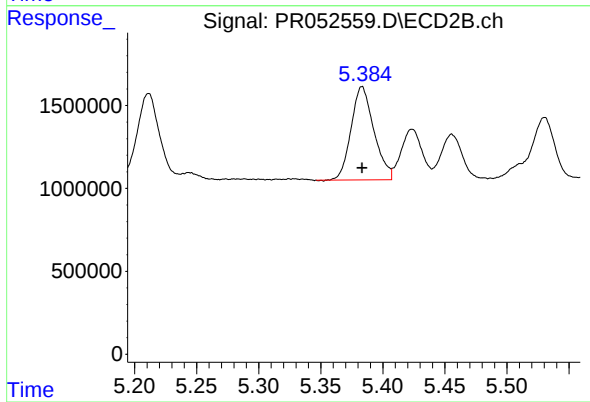
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 5769858
Conc: 194.84 ng/ml



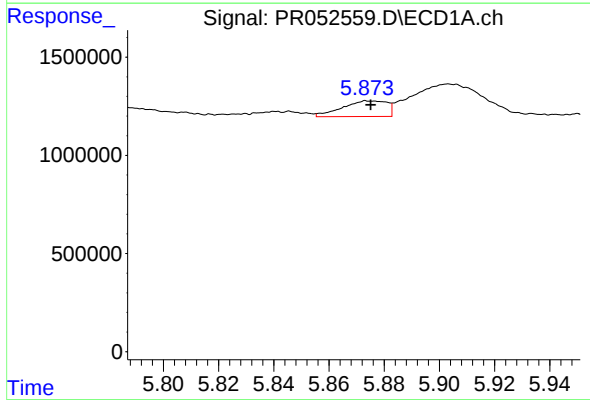
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 6650674
Conc: 224.19 ng/ml



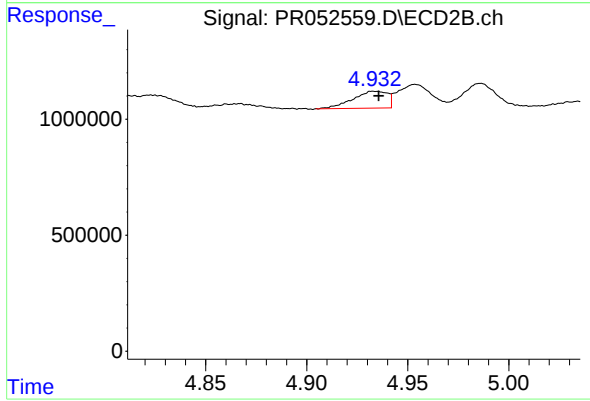
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7205721
Conc: 218.79 ng/ml



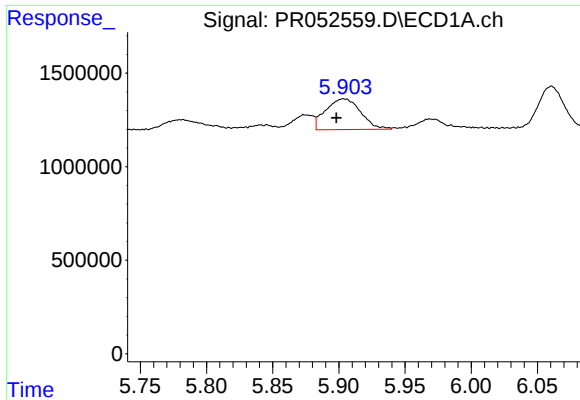
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 902257
Conc: 9.23 ng/ml



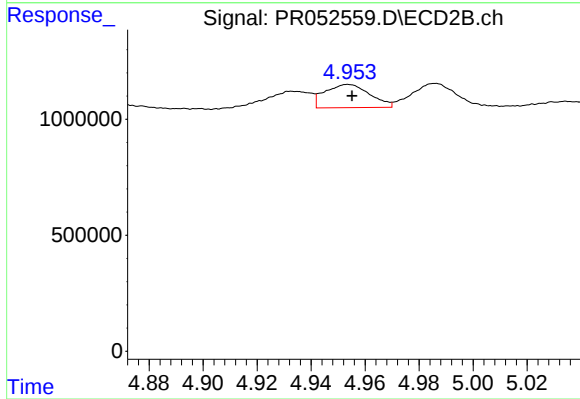
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 865059
Conc: 11.20 ng/ml



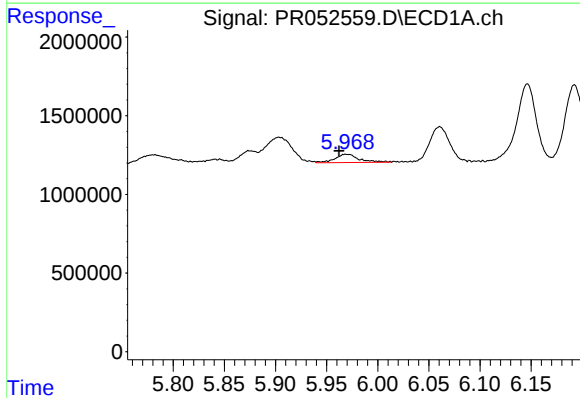
#17 AR-1242-2

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 3016413
Conc: 22.10 ng/ml



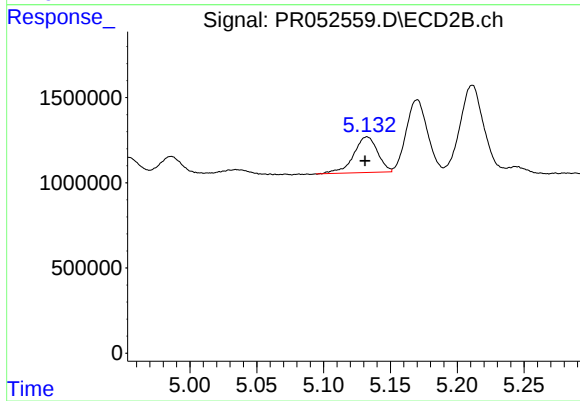
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1155646
Conc: 10.08 ng/ml



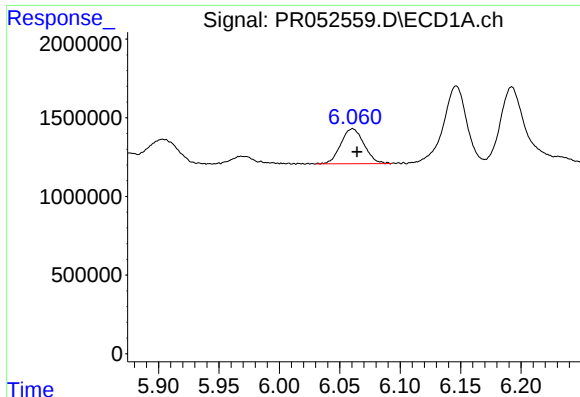
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 859116
Conc: 10.02 ng/ml



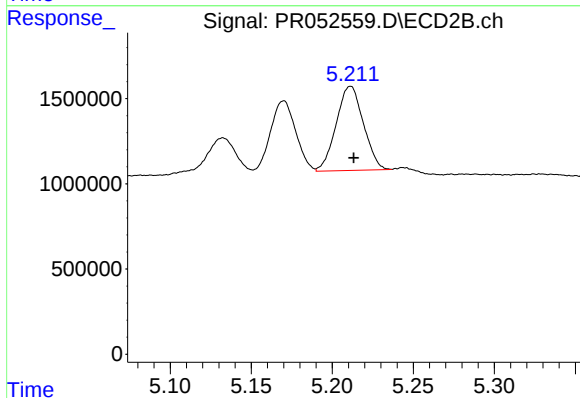
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 2615194
Conc: 42.35 ng/ml



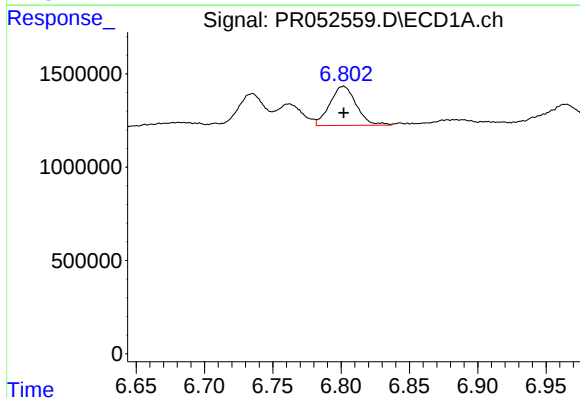
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 2989887
Conc: 43.00 ng/ml



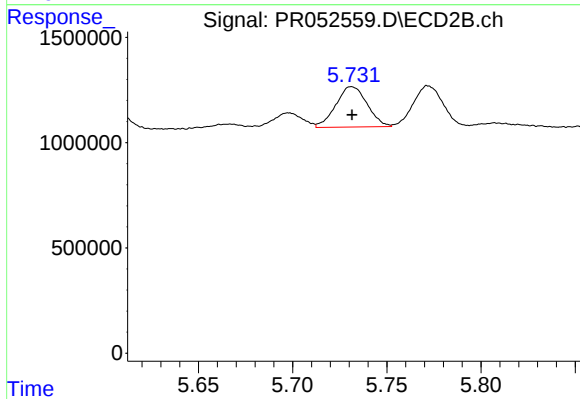
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 5769858
Conc: 94.62 ng/ml



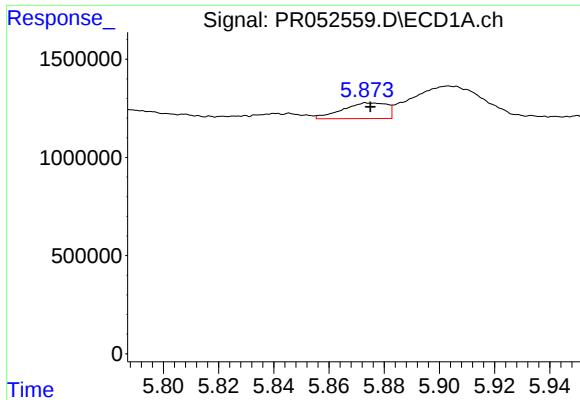
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2839964
Conc: 37.25 ng/ml



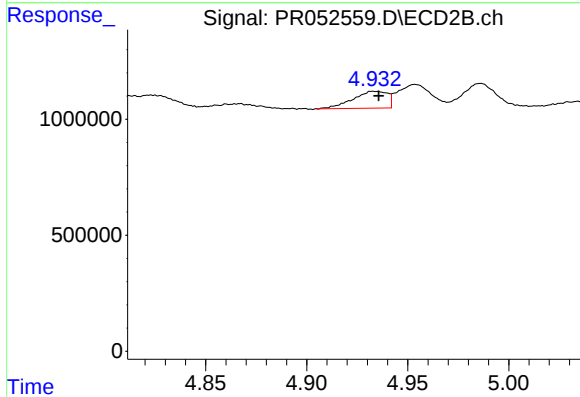
#20 AR-1242-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2218914
Conc: 29.55 ng/ml



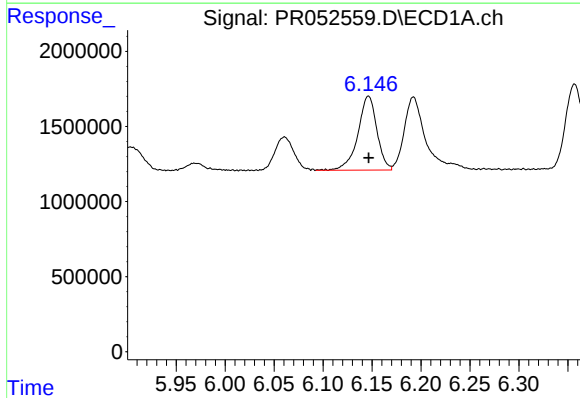
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 902257
Conc: 12.44 ng/ml



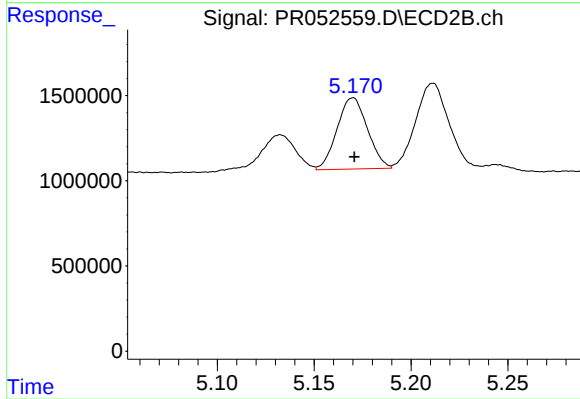
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 865059
Conc: 14.73 ng/ml



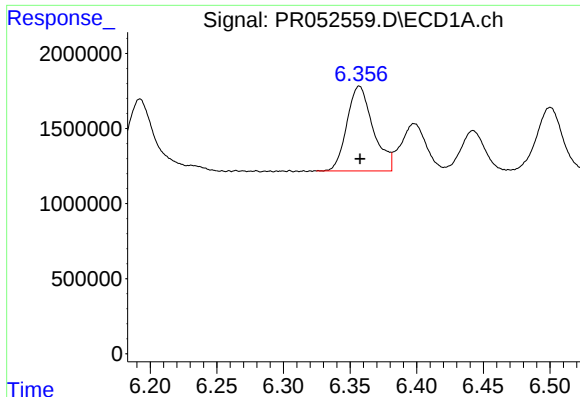
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 6650674
Conc: 62.73 ng/ml



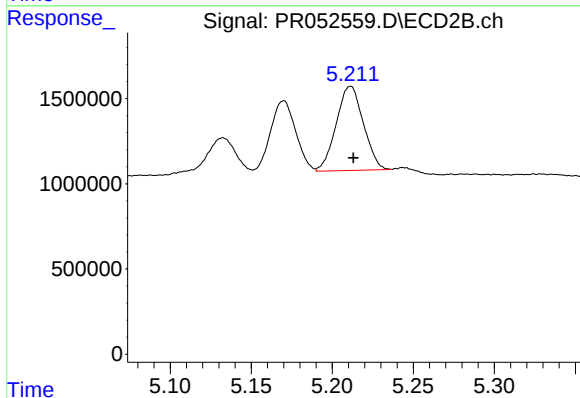
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 4565075
Conc: 54.57 ng/ml



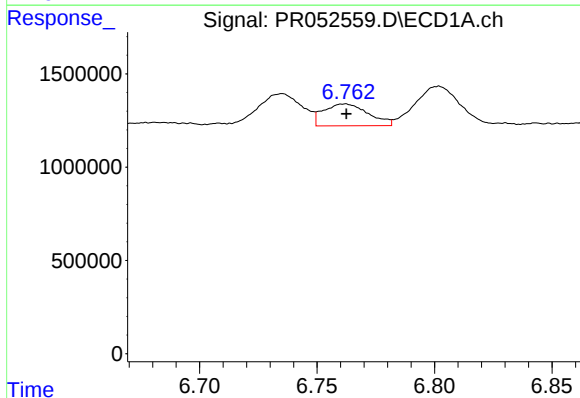
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7699102
Conc: 66.04 ng/ml



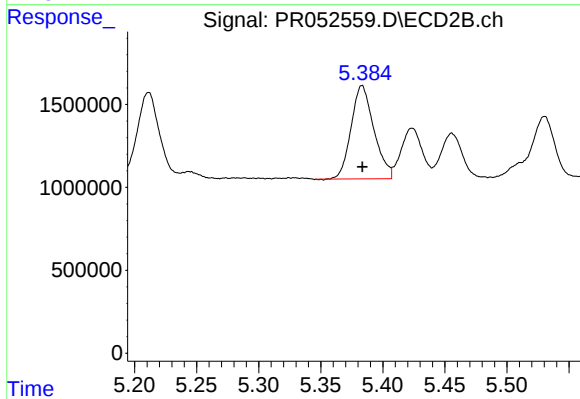
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 5769858
Conc: 65.20 ng/ml



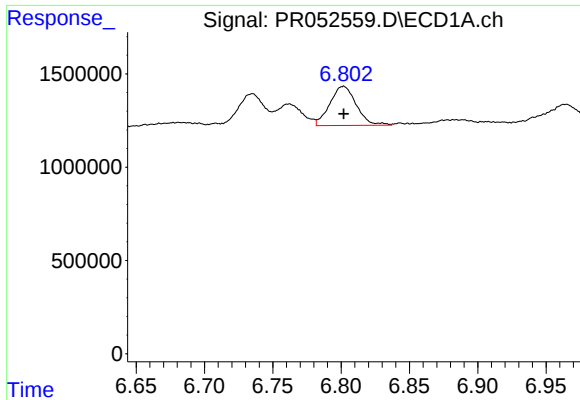
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1553396
Conc: 11.91 ng/ml



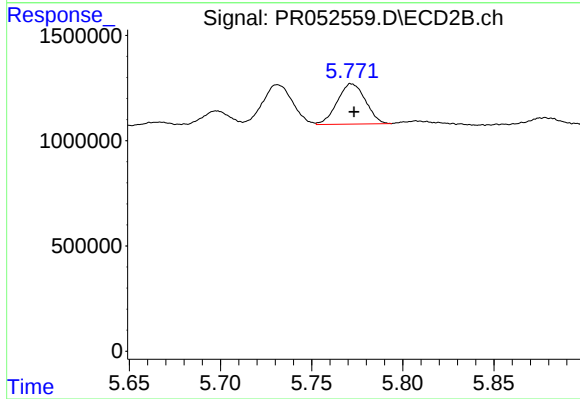
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7205721
Conc: 68.32 ng/ml



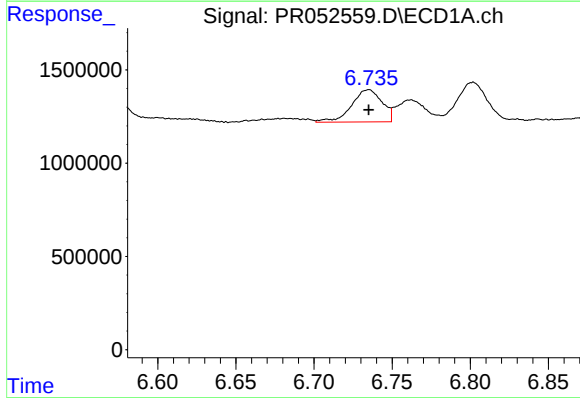
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2839964
Conc: 22.69 ng/ml



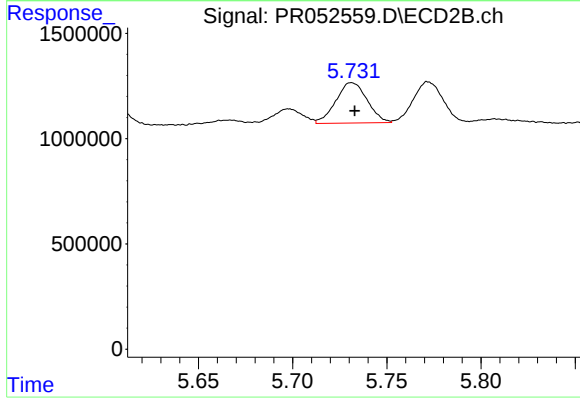
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 2063581
Conc: 20.04 ng/ml



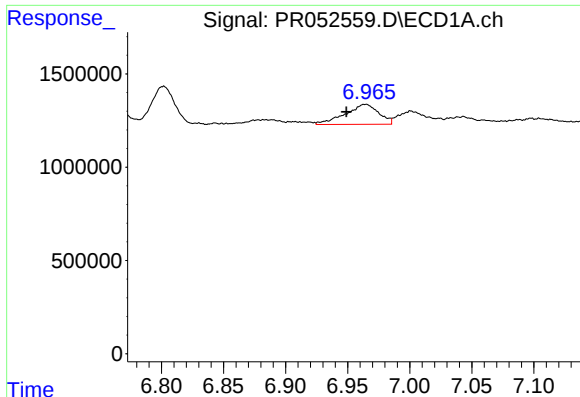
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 2351464
Conc: 17.75 ng/ml



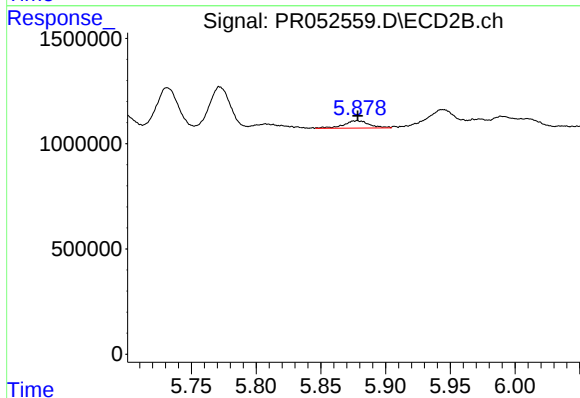
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 2218914
Conc: 14.34 ng/ml



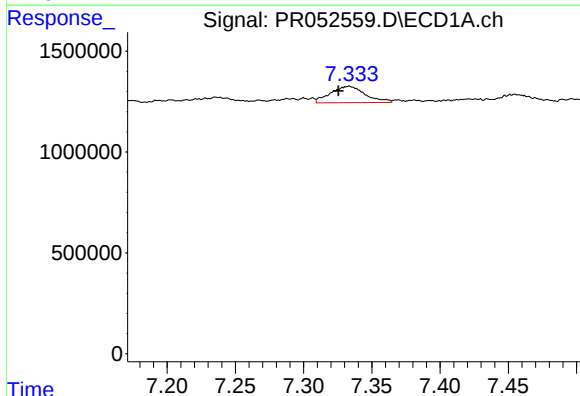
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 2016243
Conc: 9.85 ng/ml



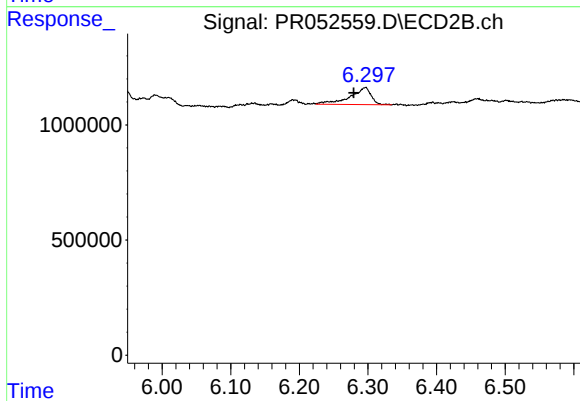
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 479590
Conc: 3.57 ng/ml



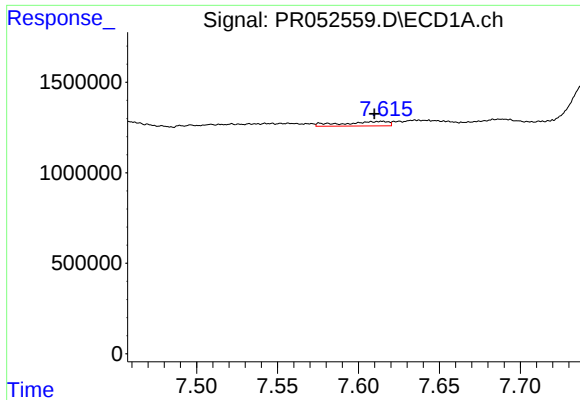
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 1438257
Conc: 6.77 ng/ml



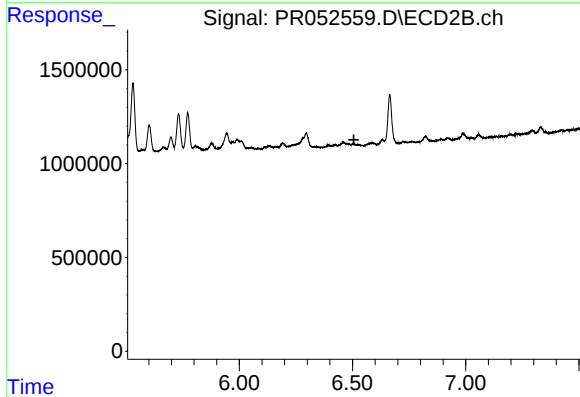
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 1589782
Conc: 7.03 ng/ml



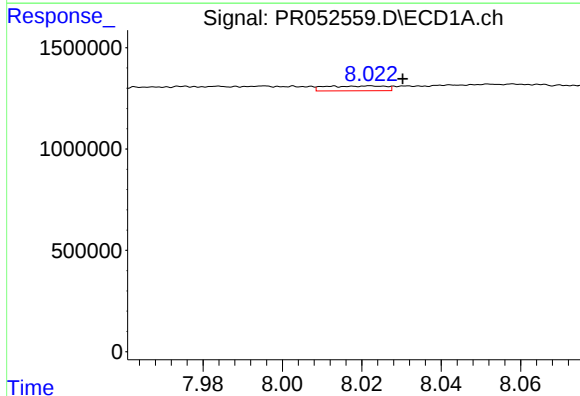
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: 0.004 min
Response: 479991
Conc: 2.97 ng/ml



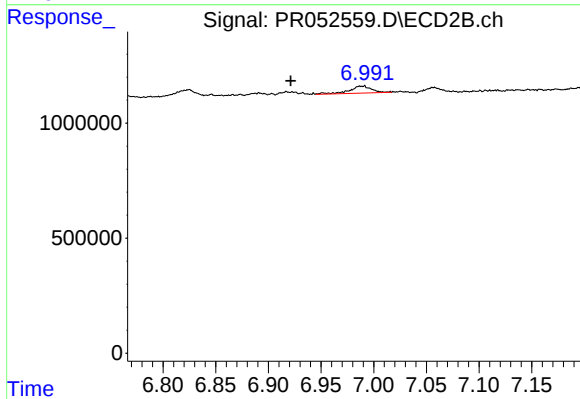
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



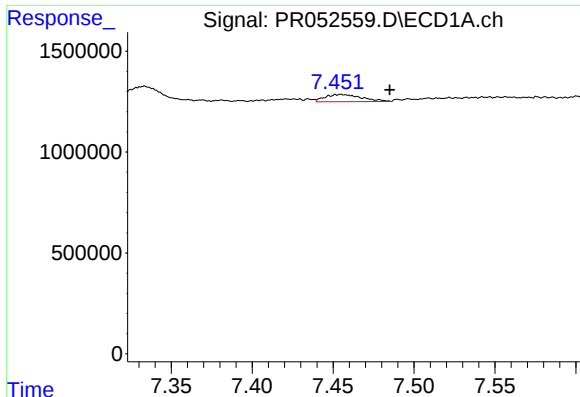
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 248918
Conc: 1.42 ng/ml



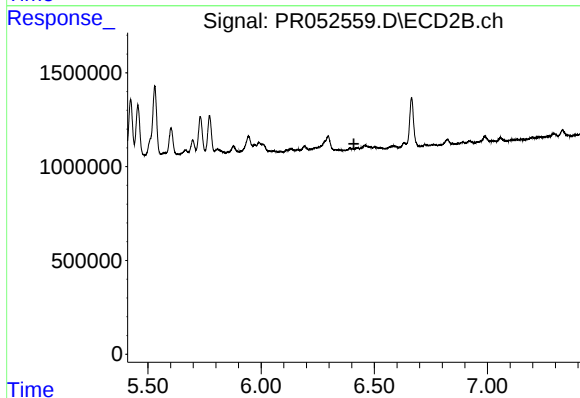
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: 0.069 min
Response: 461448
Conc: 2.20 ng/ml



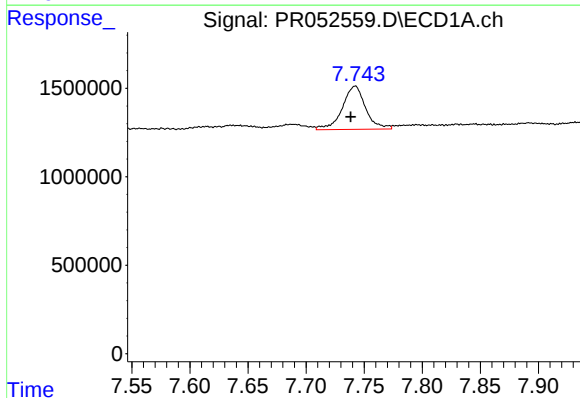
#31 AR-1260-1

R.T.: 7.455 min
Delta R.T.: -0.030 min
Response: 567323
Conc: 3.85 ng/ml



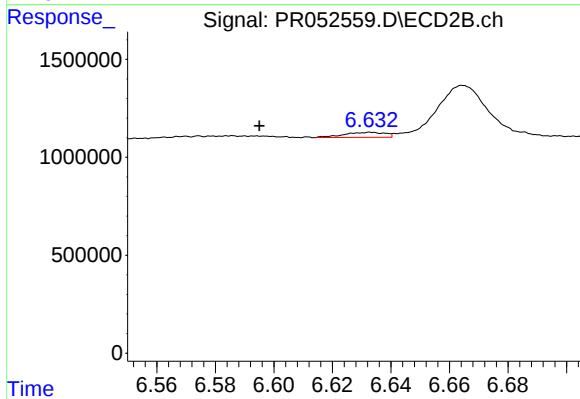
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



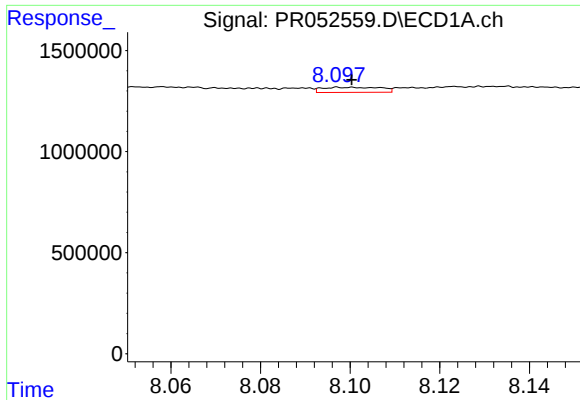
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 3407027
Conc: 19.17 ng/ml



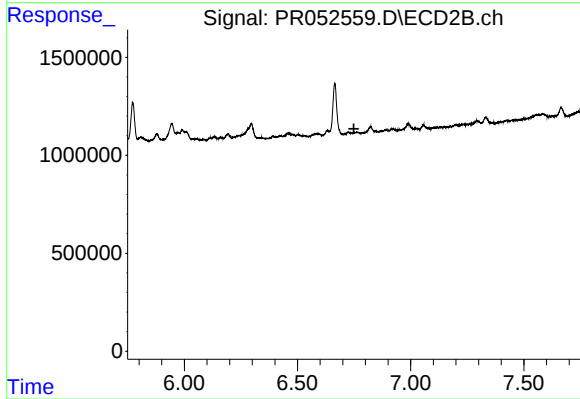
#32 AR-1260-2

R.T.: 6.633 min
Delta R.T.: 0.038 min
Response: 252669
Conc: 1.51 ng/ml



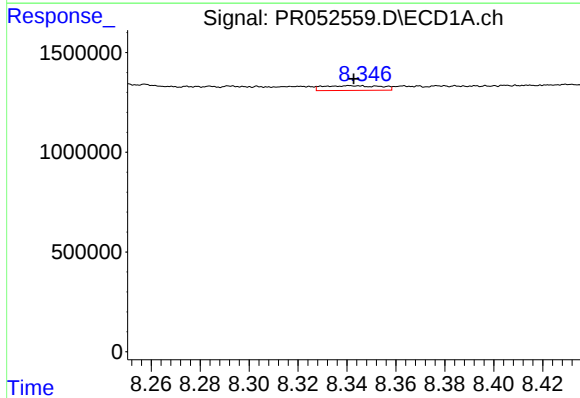
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 227066
Conc: 1.63 ng/ml



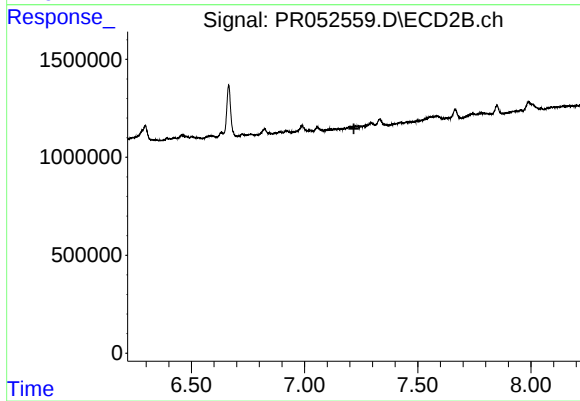
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



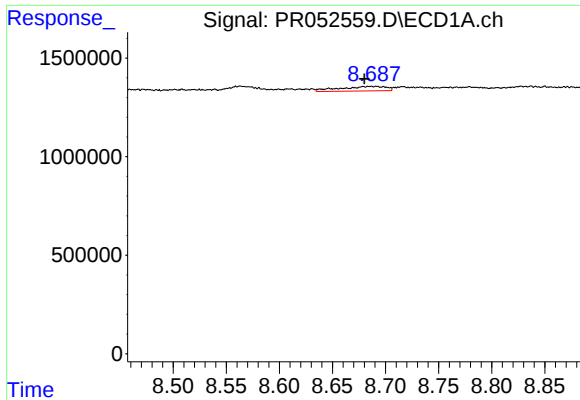
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 390389
Conc: 2.40 ng/ml



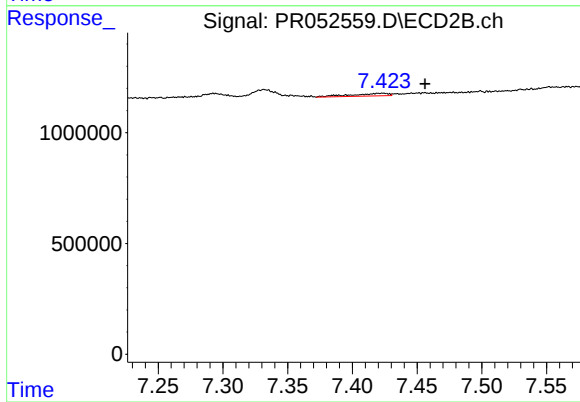
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



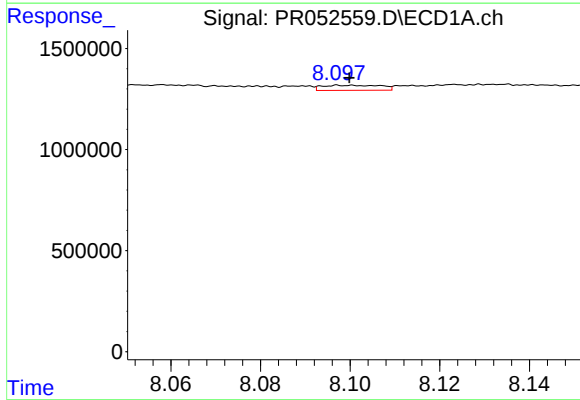
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 723328
Conc: 2.27 ng/ml



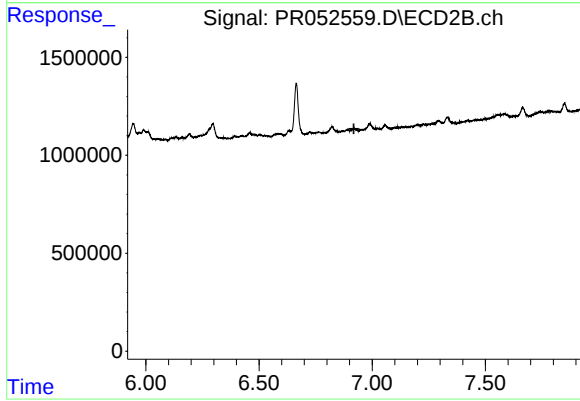
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.033 min
Response: 233026
Conc: 0.64 ng/ml



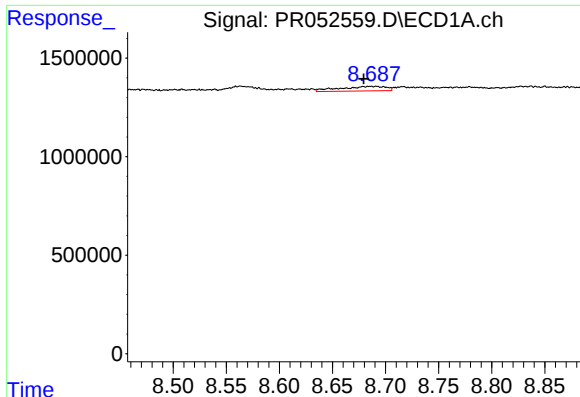
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 227066
Conc: 0.87 ng/ml



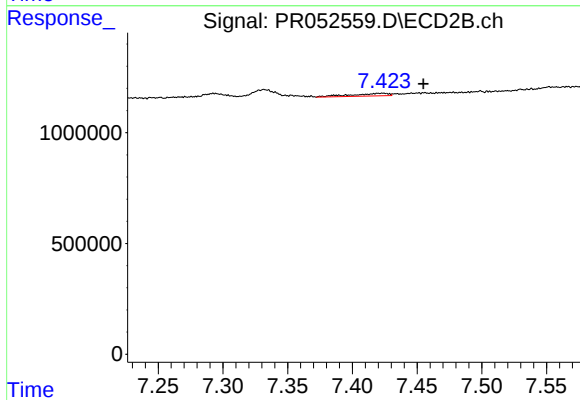
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



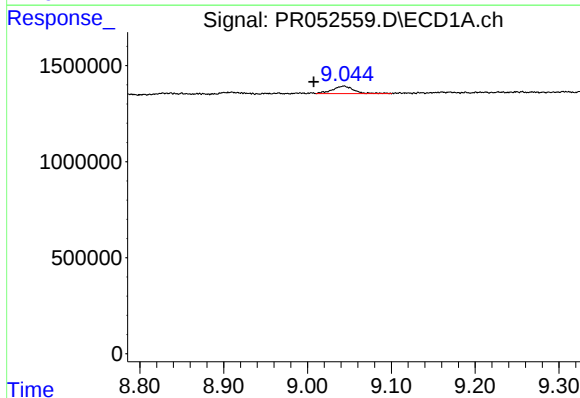
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 723328
Conc: 1.51 ng/ml



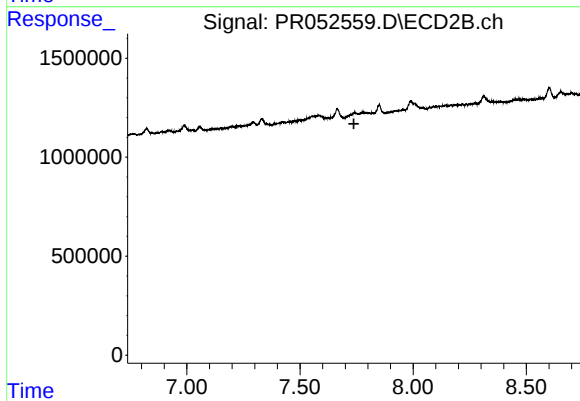
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.031 min
Response: 233026
Conc: 0.45 ng/ml



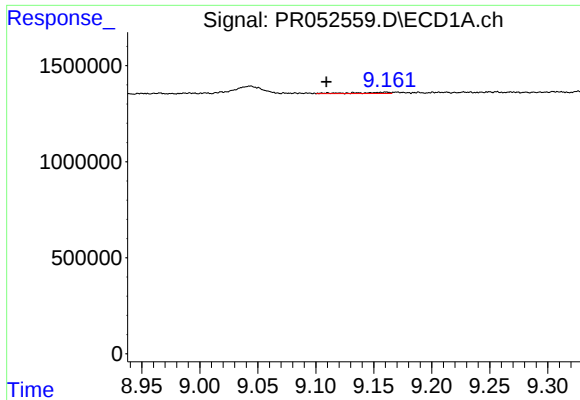
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.036 min
Response: 689905
Conc: 3.24 ng/ml



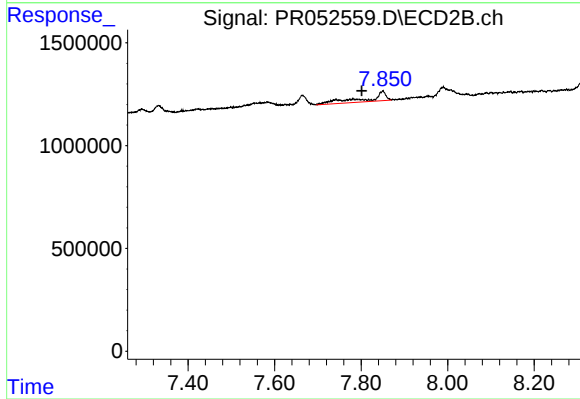
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.



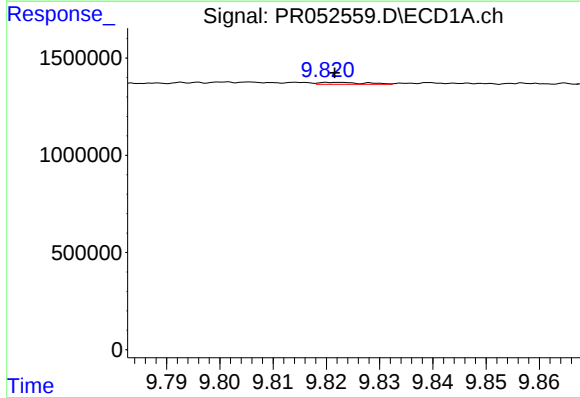
#39 AR-1262-4

R.T.: 9.161 min
Delta R.T.: 0.051 min
Response: 120292
Conc: 0.96 ng/ml



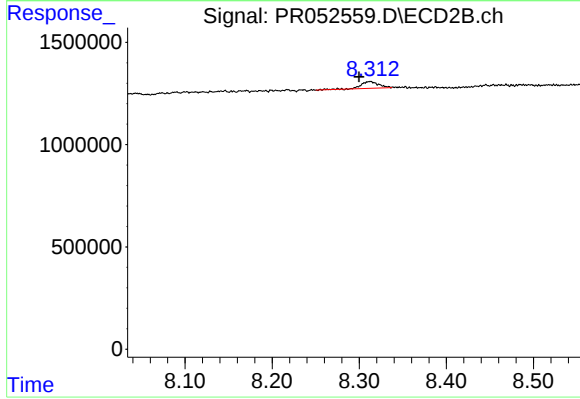
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: 0.049 min
Response: 1462001
Conc: 3.74 ng/ml



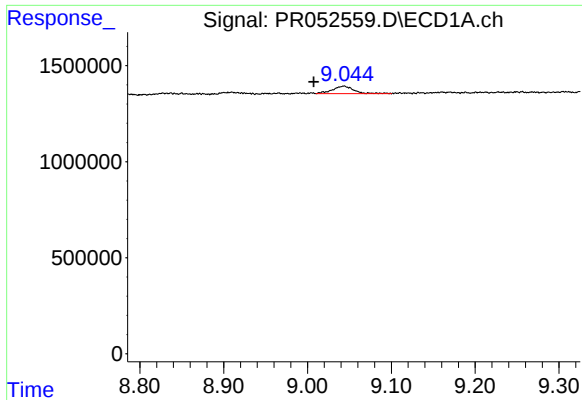
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 61760
Conc: 0.34 ng/ml



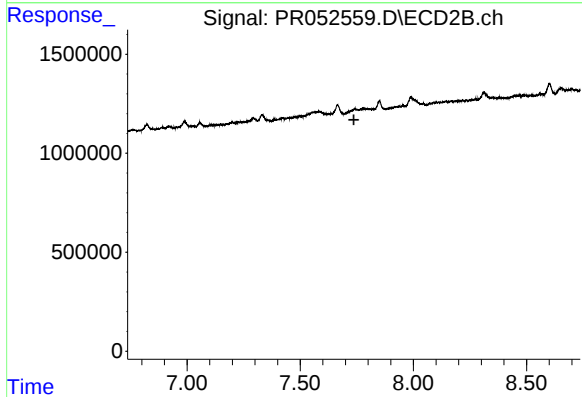
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: 0.013 min
Response: 479051
Conc: 2.58 ng/ml



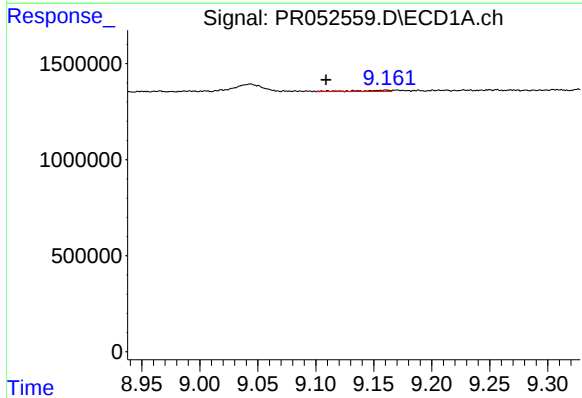
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.036 min
Response: 689905
Conc: 1.56 ng/ml



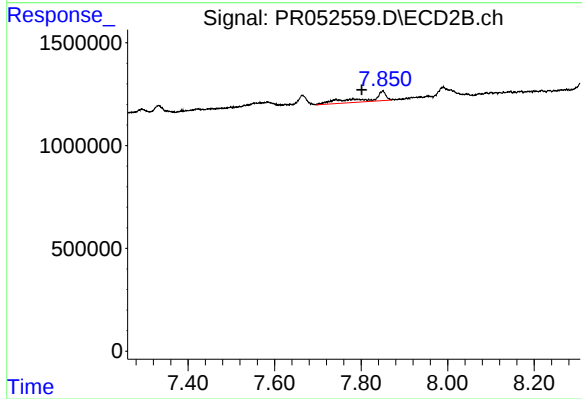
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



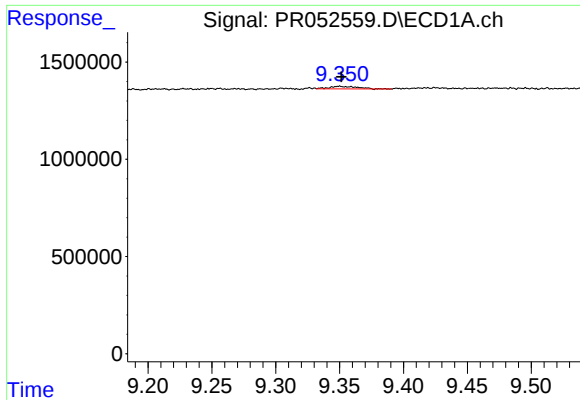
#42 AR-1268-2

R.T.: 9.161 min
Delta R.T.: 0.052 min
Response: 120292
Conc: 0.30 ng/ml



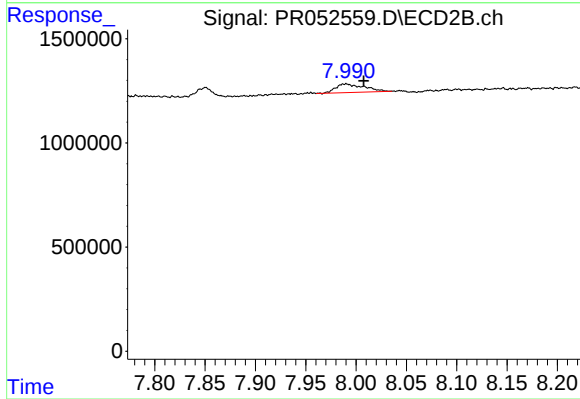
#42 AR-1268-2

R.T.: 7.850 min
Delta R.T.: 0.049 min
Response: 1462001
Conc: 3.40 ng/ml



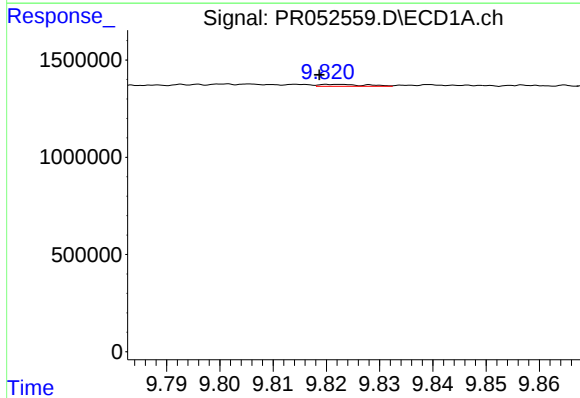
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 208917
Conc: 0.60 ng/ml



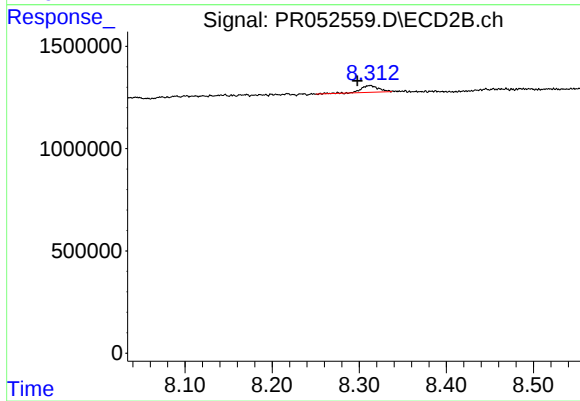
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.018 min
Response: 815539
Conc: 2.22 ng/ml



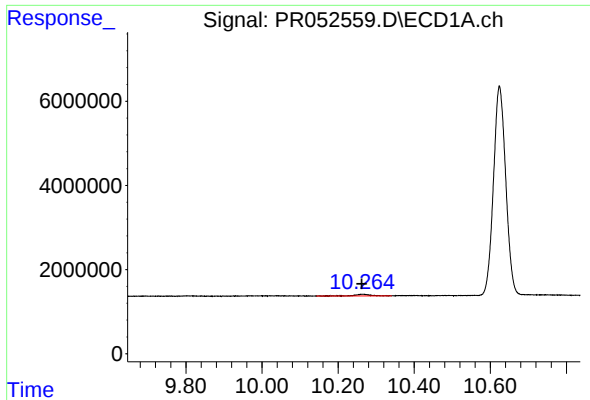
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: 0.003 min
Response: 61760
Conc: 0.39 ng/ml



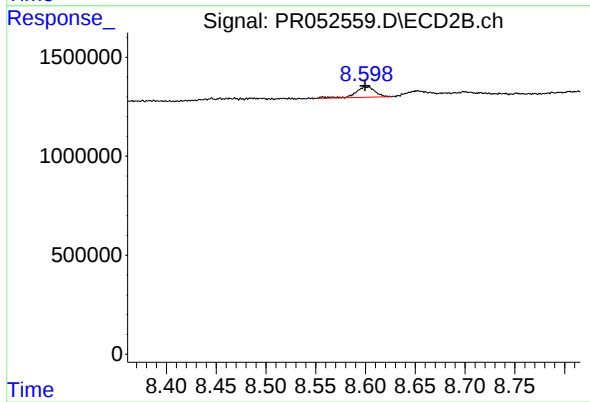
#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: 0.014 min
Response: 479051
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 1105588
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 728598
Conc: 0.62 ng/ml