

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 14:48
 Operator : AJ\MA
 Sample : M4512-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:08:04 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	65677423	53065086	18.250	17.992
2)	SA Decachlor...	10.624	8.863	111.9E6	104.9E6	33.486	32.280
Target Compounds							
3)	L1 AR-1016-1	5.891	4.869f	10533510	379554	88.643	4.000 #
4)	L1 AR-1016-2	5.891	0.000	10533510	0	63.245	N.D. #
5)	L1 AR-1016-3	5.968	5.111	489362	8146030	4.732	106.875 #
6)	L1 AR-1016-4	6.058	5.172	259064	532149	3.078	8.691 #
7)	L1 AR-1016-5	6.357	5.381	619721	744945	7.115	9.300 #
8)	L2 AR-1221-1	4.921	0.000	2215402	0	51.442	N.D. #
9)	L2 AR-1221-2	5.005	4.155	1178042	917380	38.003	34.848
10)	L2 AR-1221-3	5.072	0.000	76748	0	0.775	N.D. #
11)	L3 AR-1232-1	5.072	0.000	76748	0	1.000	N.D. #
12)	L3 AR-1232-2	5.605	0.000	2083941	0	53.309	N.D. #
13)	L3 AR-1232-3	5.891	5.111	10533510	8146030	145.409	247.165 #
14)	L3 AR-1232-4	6.058	5.209	259064	773655	7.184	26.125 #
15)	L3 AR-1232-5	6.147	5.381	809779	744945	27.297	22.619
16)	L4 AR-1242-1	5.891	4.869f	10533510	379554	107.722	4.916 #
17)	L4 AR-1242-2	5.891	0.000	10533510	0	77.161	N.D. #
18)	L4 AR-1242-3	5.968	5.111	489362	8146030	5.707	131.922 #
19)	L4 AR-1242-4	6.058	5.209	259064	773655	3.725	12.687 #
20)	L4 AR-1242-5	6.809	0.000	75777	0	0.994	N.D. #
21)	L5 AR-1248-1	5.891	4.869f	10533510	379554	145.187	6.465 #
22)	L5 AR-1248-2	6.147	5.172	809779	532149	7.637	6.361
23)	L5 AR-1248-3	6.357	5.209	619721	773655	5.316	8.742 #
24)	L5 AR-1248-4	6.753	5.381	89269	744945	0.685	7.063 #
25)	L5 AR-1248-5	6.809	0.000	75777	0	0.605	N.D. #
26)	L6 AR-1254-1	6.736	0.000	66754	0	0.504	N.D. #
27)	L6 AR-1254-2	6.943	5.883	145582	207785	0.711	1.547 #
28)	L6 AR-1254-3	7.339	6.297	791663	391010	3.727	1.729 #
29)	L6 AR-1254-4	7.599	6.551f	523152	266508	3.241	1.922 #
30)	L6 AR-1254-5	8.053	6.918	2080584	1196433	11.867	5.716 #
31)	L7 AR-1260-1	7.471	0.000	233838	0	1.588	N.D. #
32)	L7 AR-1260-2	7.740	6.631f	1515976	703342	8.528	4.203 #
33)	L7 AR-1260-3	8.131	0.000	1030267	0	7.409	N.D. #
34)	L7 AR-1260-4	8.368	7.195	266811	376576	1.637	2.512 #
35)	L7 AR-1260-5	8.686	7.425	813940	525004	2.550	1.435 #
36)	L8 AR-1262-1	8.131	6.918	1030267	1196433	3.968	8.627 #
37)	L8 AR-1262-2	8.686	7.425	813940	525004	1.703	1.021 #
38)	L8 AR-1262-3	9.030	7.745	517781	418067	2.435	2.025
39)	L8 AR-1262-4	9.155f	7.785	144284	50405	1.156	0.129 #
40)	L8 AR-1262-5	9.812	8.312	312114	1302659	1.694	7.005 #
41)	L9 AR-1268-1	9.030	7.745	517781	418067	1.174	0.910

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Operator : AJ\MA
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:08:04 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

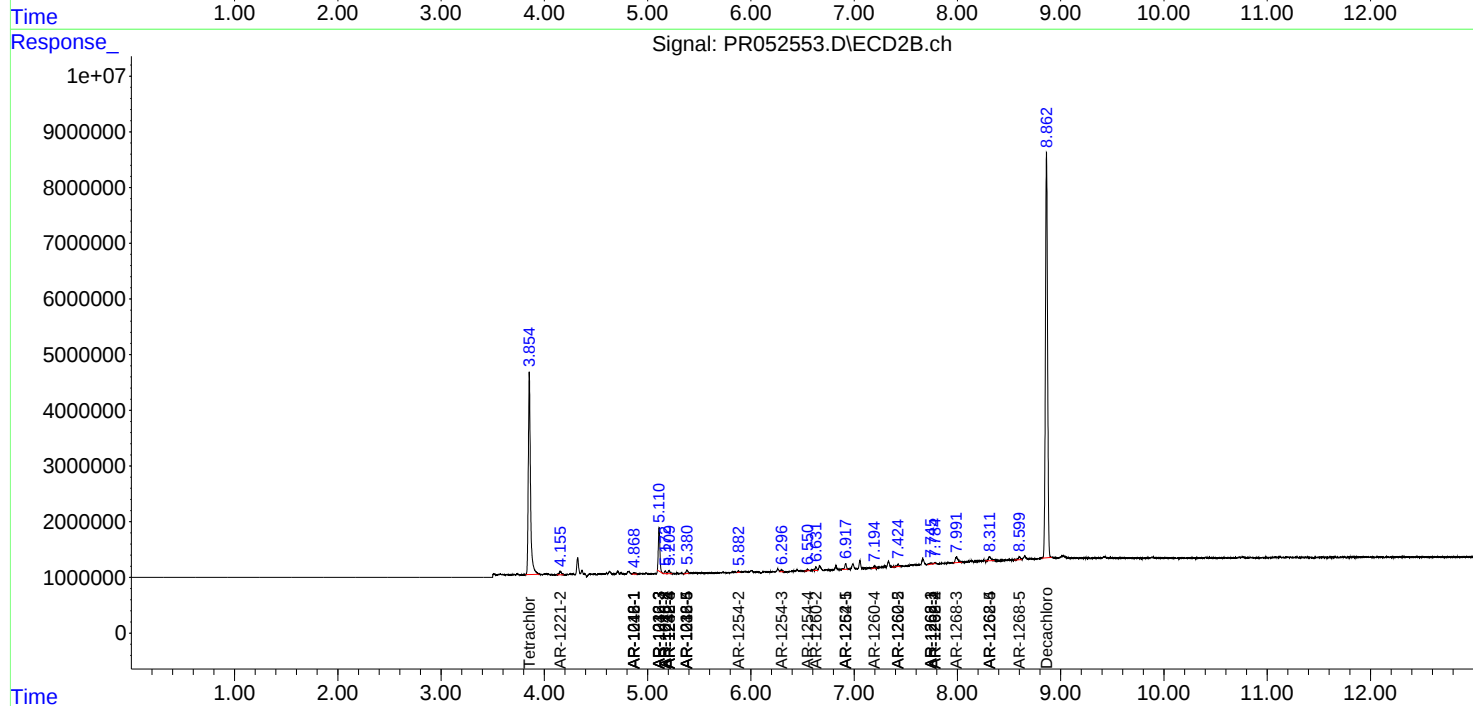
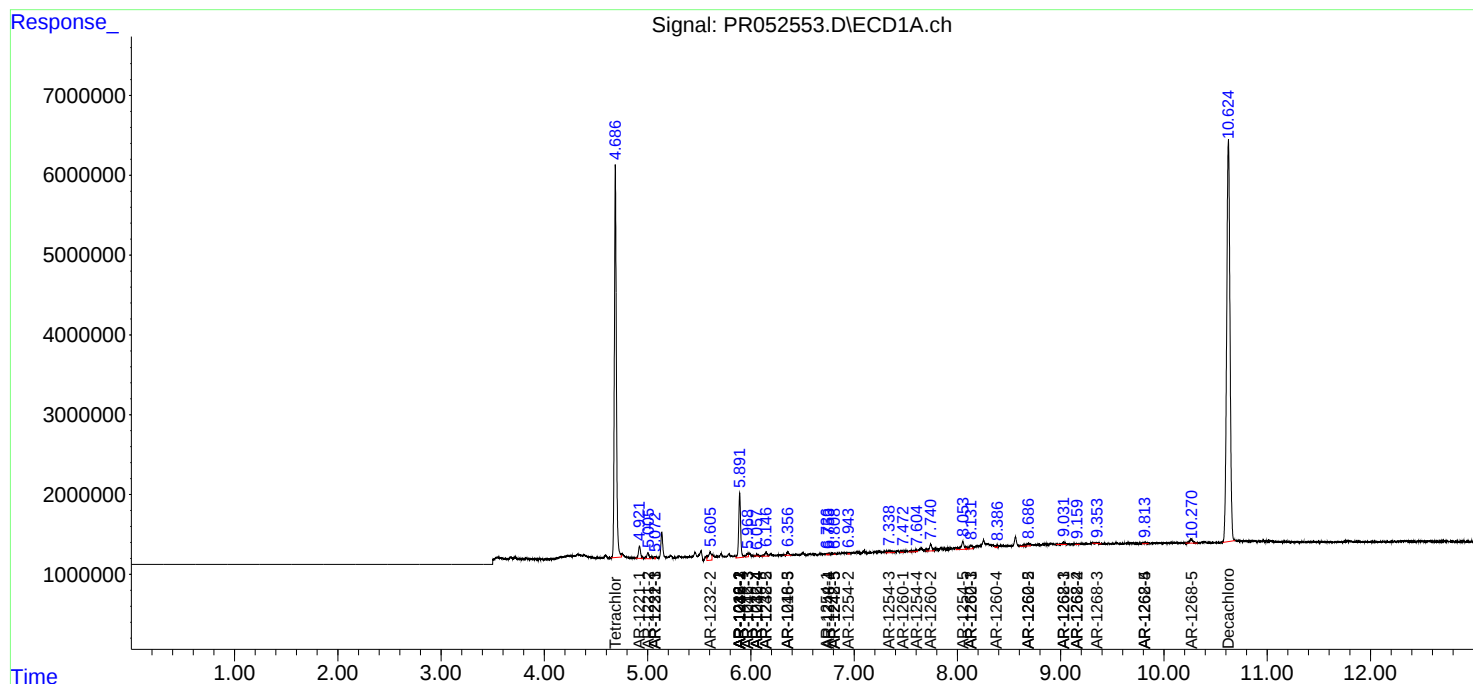
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.155f	7.785	144284	50405	0.358	0.117 #
43)	L9 AR-1268-3	9.348	7.991	120022	1816877	0.347	4.942 #
44)	L9 AR-1268-4	9.812	8.312	312114	1302659	1.970	8.202 #
45)	L9 AR-1268-5	10.260	8.599	1000946	744890	0.881	0.637 #

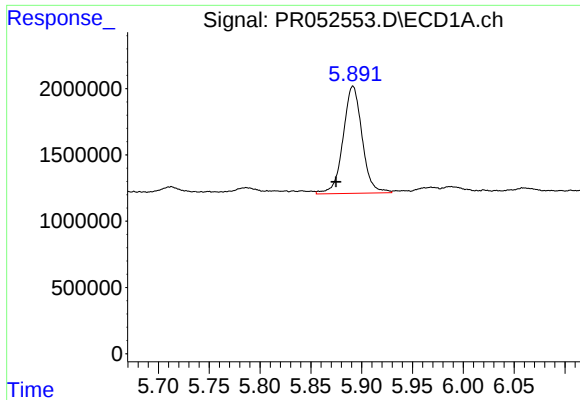
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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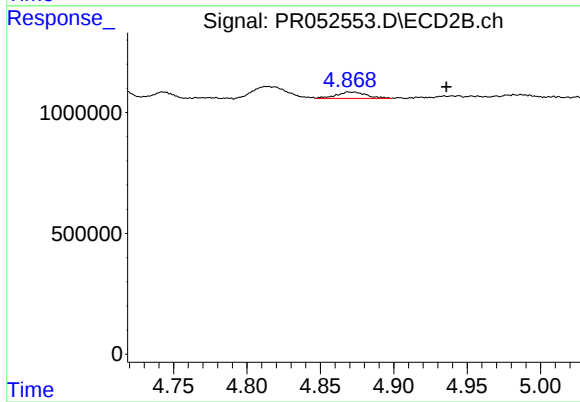
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





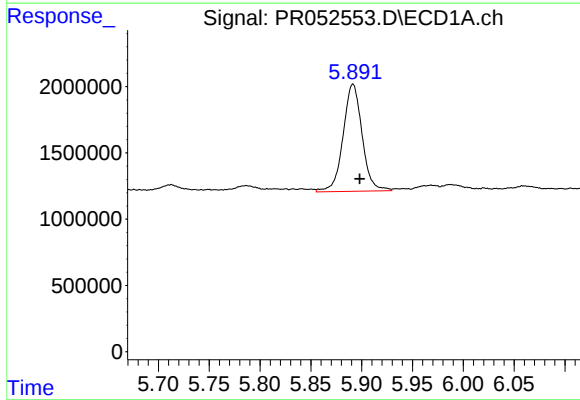
#3 AR-1016-1

R.T.: 5.891 min
Delta R.T.: 0.017 min
Response: 10533510
Conc: 88.64 ng/ml



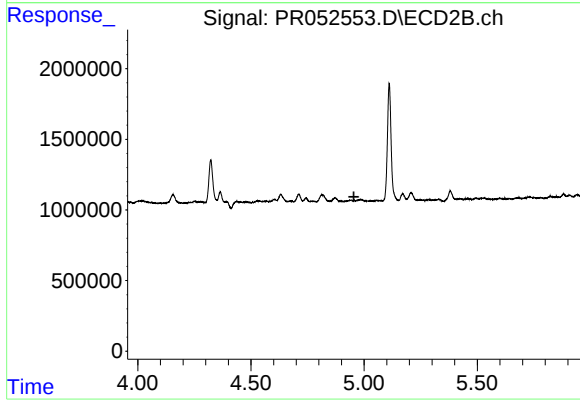
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 379554
Conc: 4.00 ng/ml



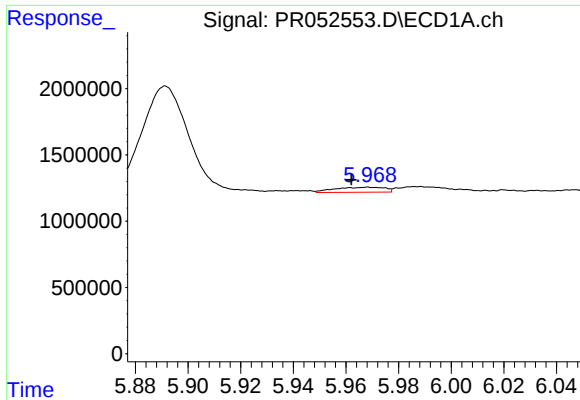
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 10533510
Conc: 63.24 ng/ml



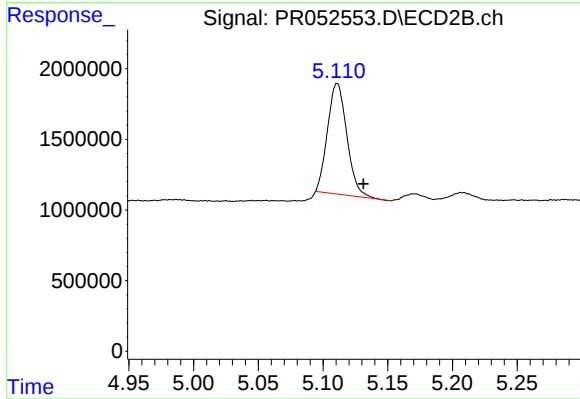
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



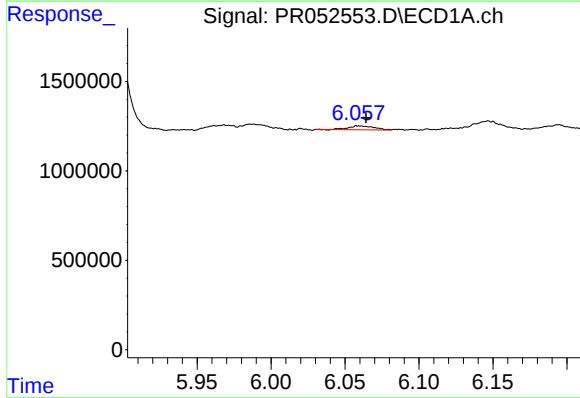
#5 AR-1016-3

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 489362
Conc: 4.73 ng/ml



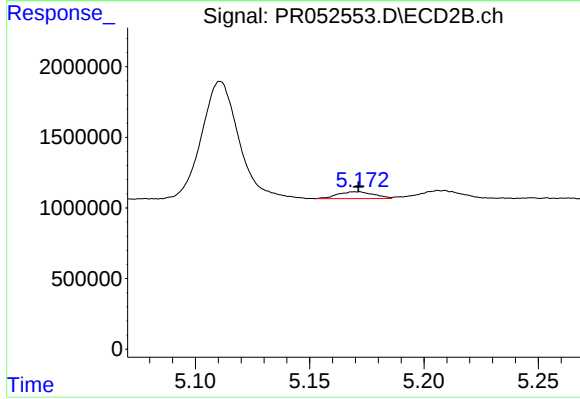
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.020 min
Response: 8146030
Conc: 106.87 ng/ml



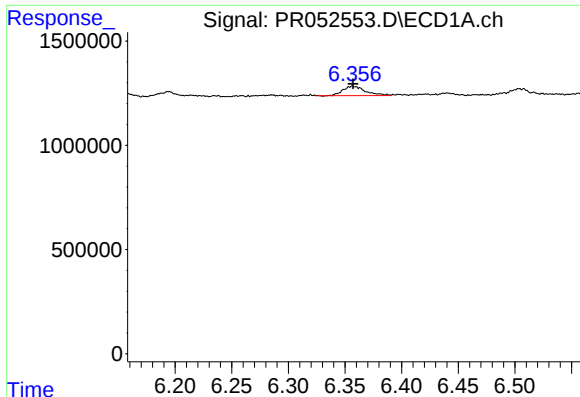
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 259064
Conc: 3.08 ng/ml



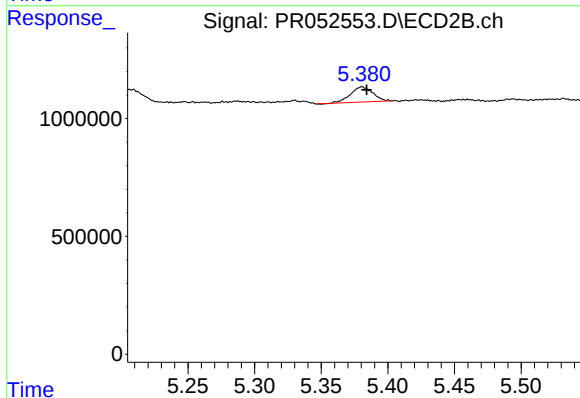
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 532149
Conc: 8.69 ng/ml



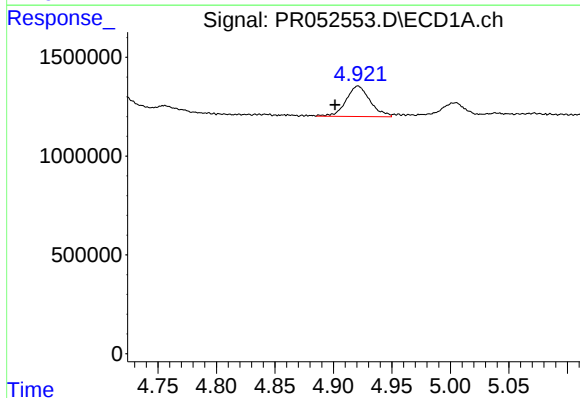
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 619721
Conc: 7.11 ng/ml



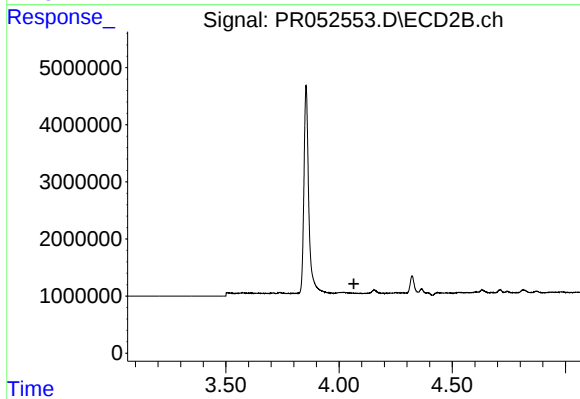
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 744945
Conc: 9.30 ng/ml



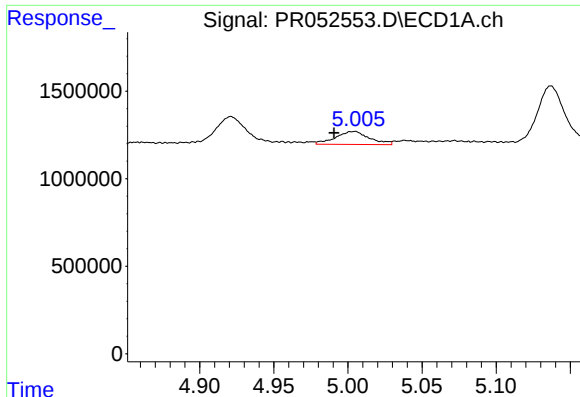
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.020 min
Response: 2215402
Conc: 51.44 ng/ml



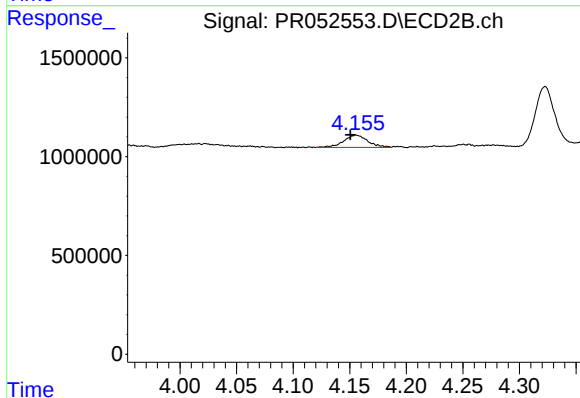
#8 AR-1221-1

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



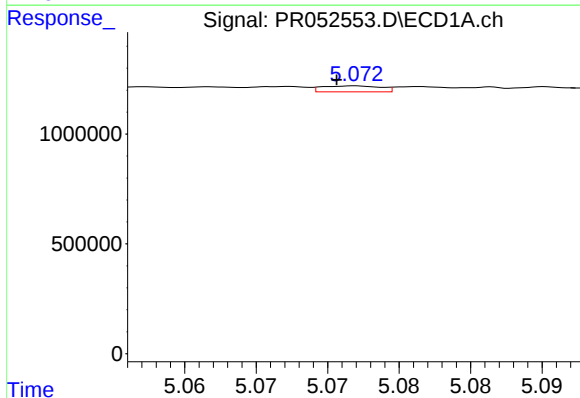
#9 AR-1221-2

R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 1178042
Conc: 38.00 ng/ml



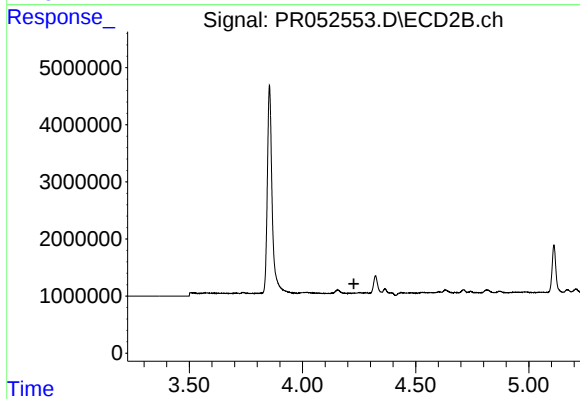
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 917380
Conc: 34.85 ng/ml



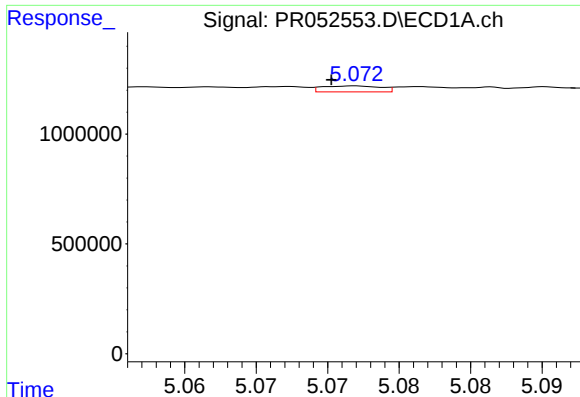
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 76748
Conc: 0.78 ng/ml



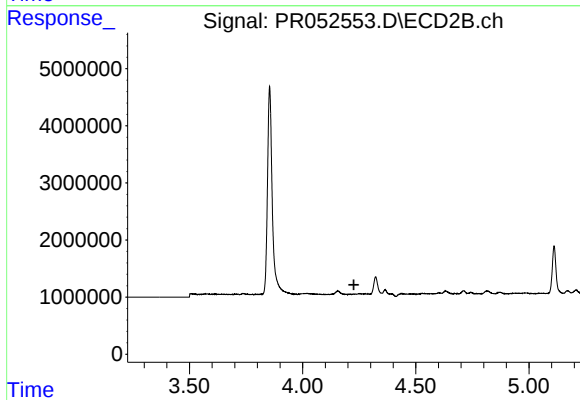
#10 AR-1221-3

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



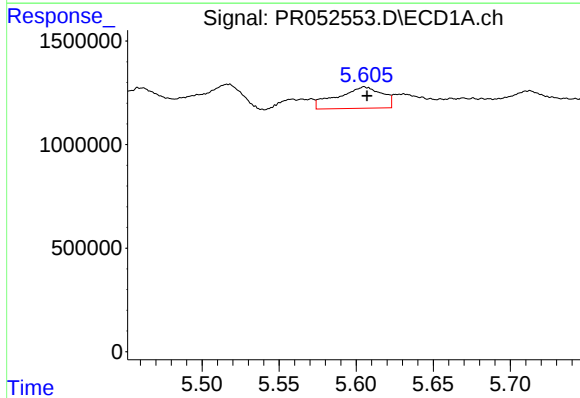
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 76748
Conc: 1.00 ng/ml



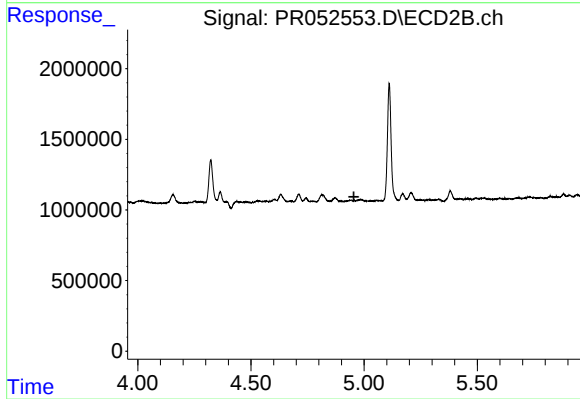
#11 AR-1232-1

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



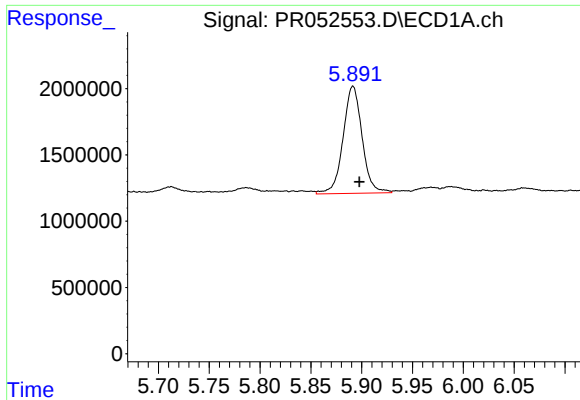
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2083941
Conc: 53.31 ng/ml



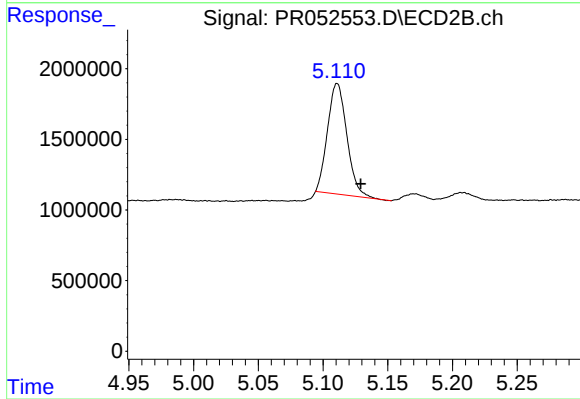
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



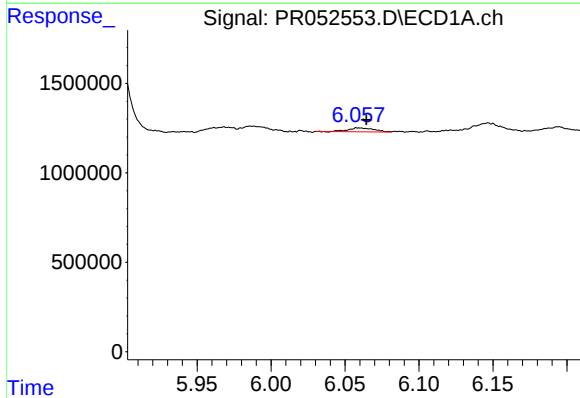
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 10533510
Conc: 145.41 ng/ml



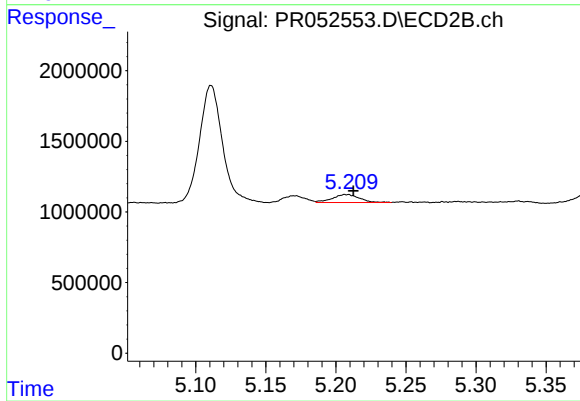
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 8146030
Conc: 247.16 ng/ml



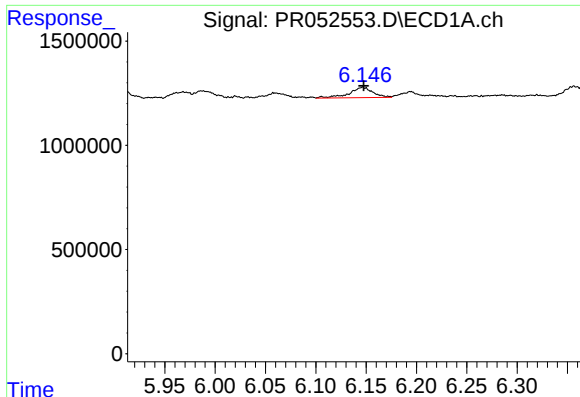
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 259064
Conc: 7.18 ng/ml



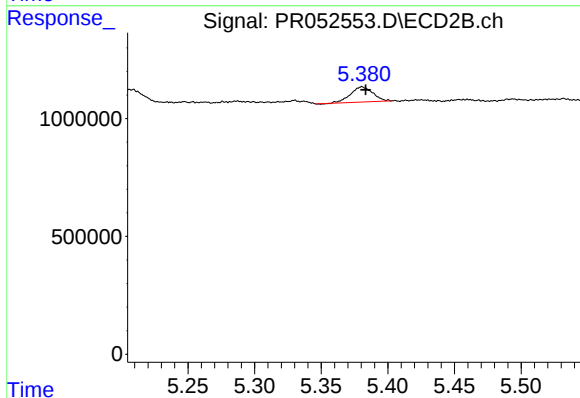
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 773655
Conc: 26.13 ng/ml



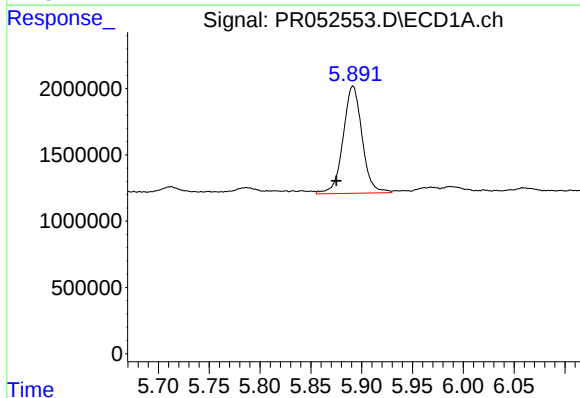
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 809779
Conc: 27.30 ng/ml



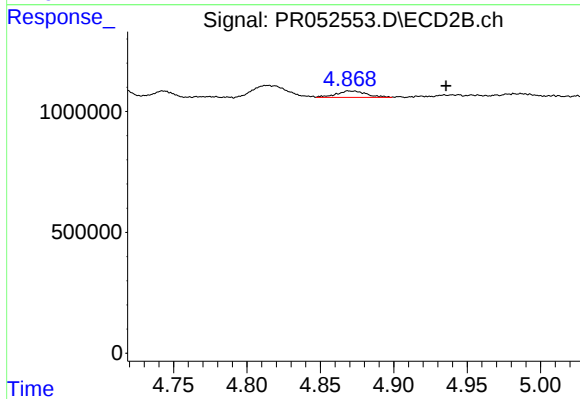
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 744945
Conc: 22.62 ng/ml



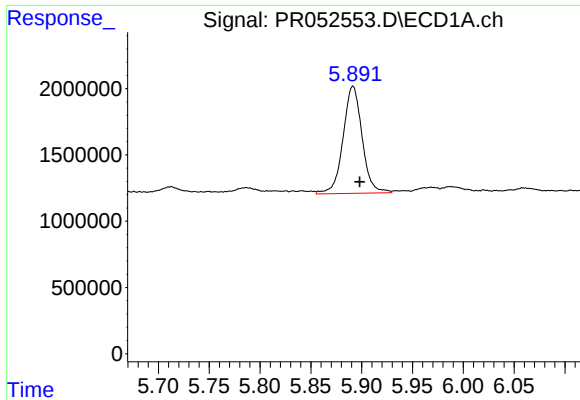
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.016 min
Response: 10533510
Conc: 107.72 ng/ml



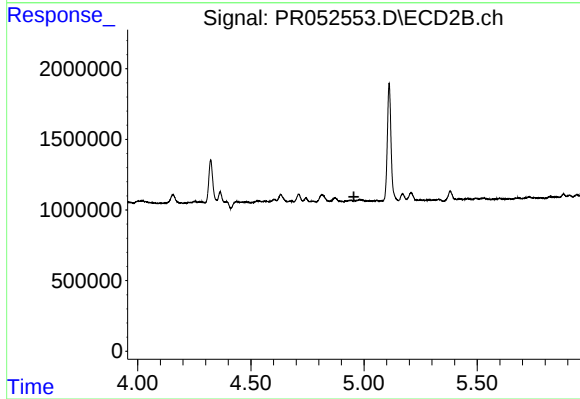
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 379554
Conc: 4.92 ng/ml



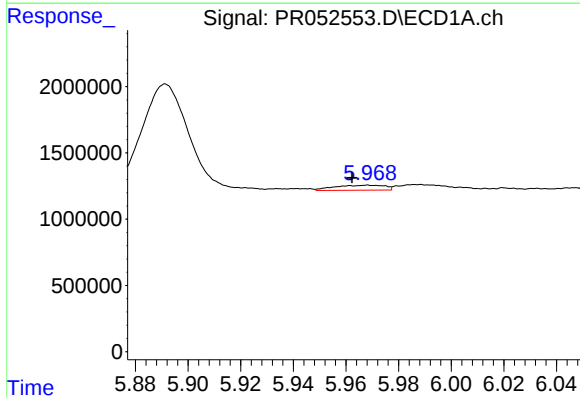
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 10533510
Conc: 77.16 ng/ml



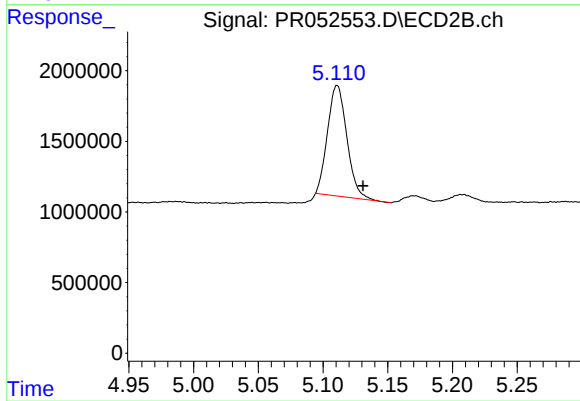
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



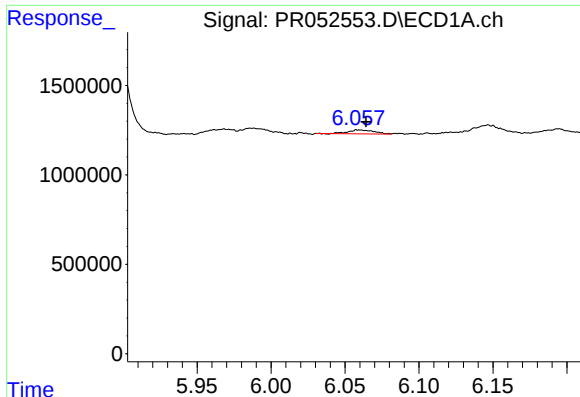
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 489362
Conc: 5.71 ng/ml



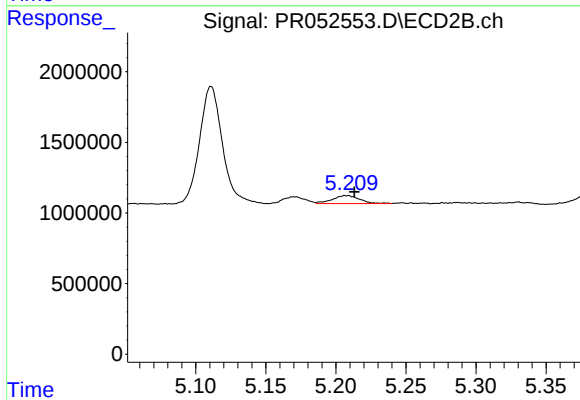
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.020 min
Response: 8146030
Conc: 131.92 ng/ml



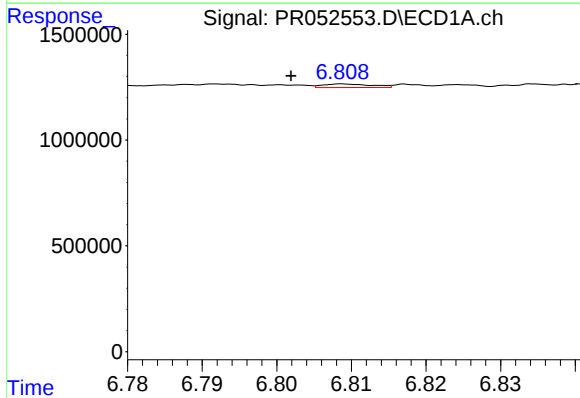
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 259064
Conc: 3.73 ng/ml



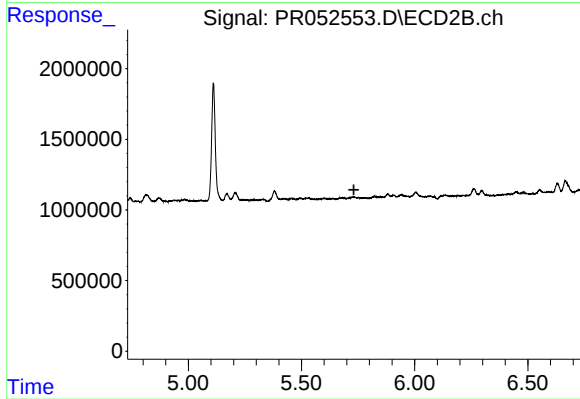
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 773655
Conc: 12.69 ng/ml



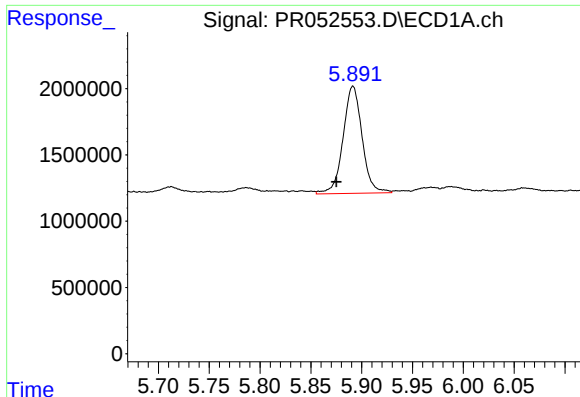
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 75777
Conc: 0.99 ng/ml



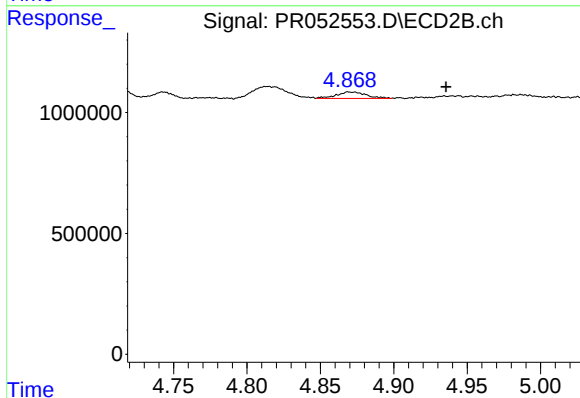
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



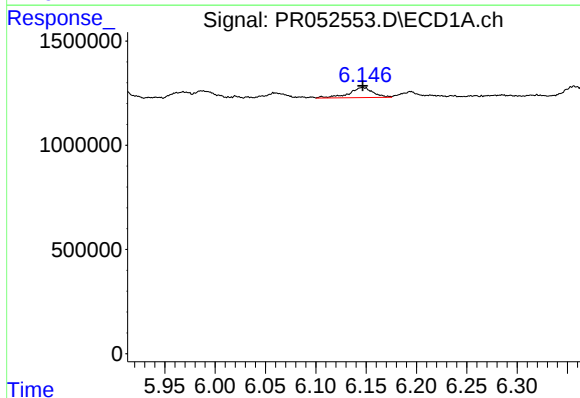
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: 0.016 min
Response: 10533510
Conc: 145.19 ng/ml



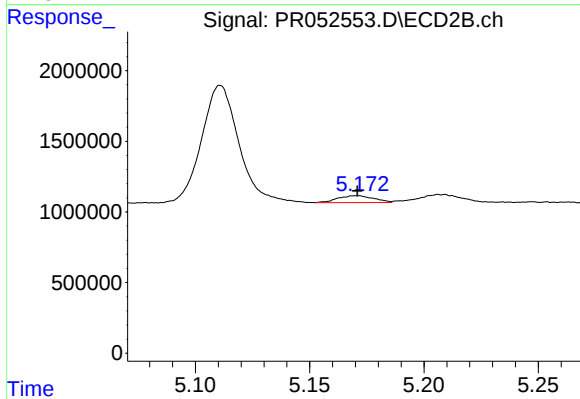
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 379554
Conc: 6.46 ng/ml



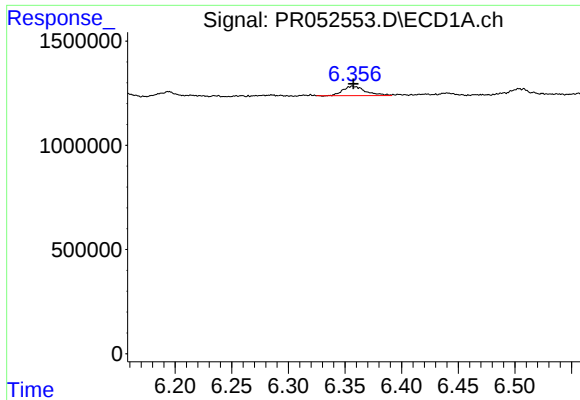
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 809779
Conc: 7.64 ng/ml



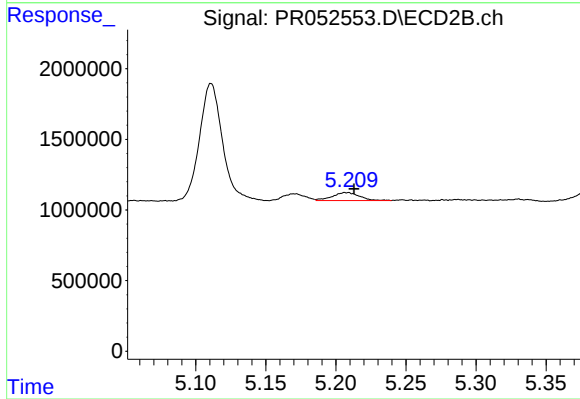
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 532149
Conc: 6.36 ng/ml



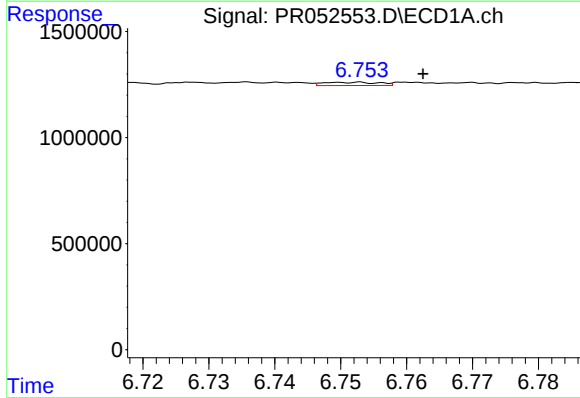
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 619721
Conc: 5.32 ng/ml



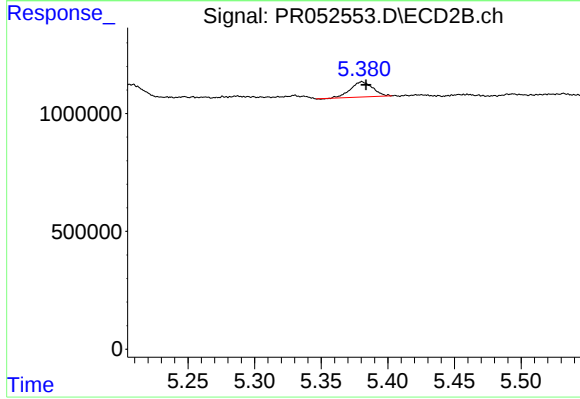
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 773655
Conc: 8.74 ng/ml



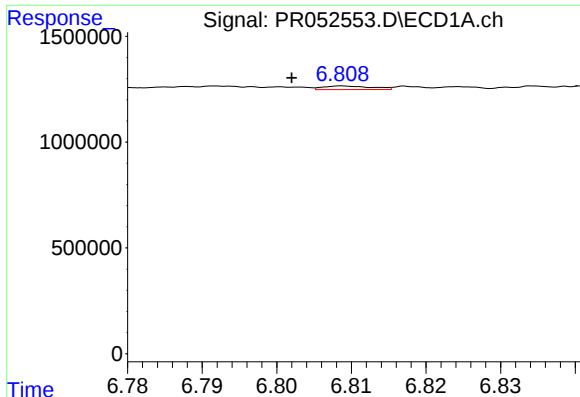
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 89269
Conc: 0.68 ng/ml



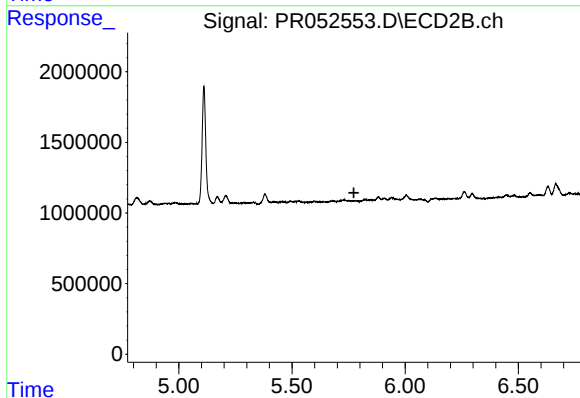
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 744945
Conc: 7.06 ng/ml



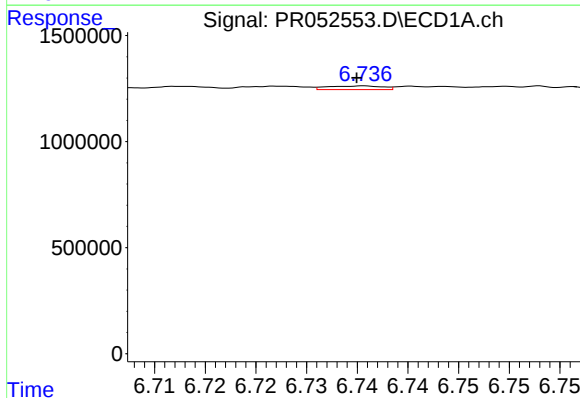
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 75777
Conc: 0.61 ng/ml



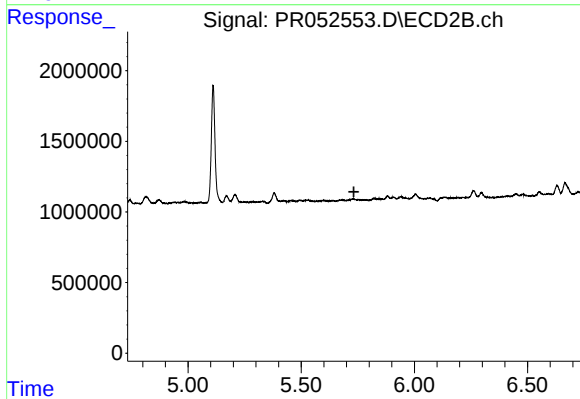
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



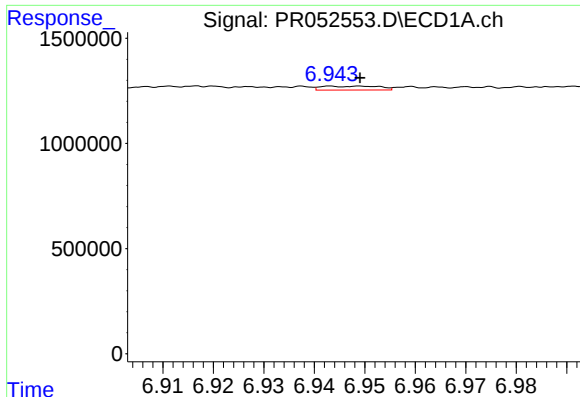
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 66754
Conc: 0.50 ng/ml



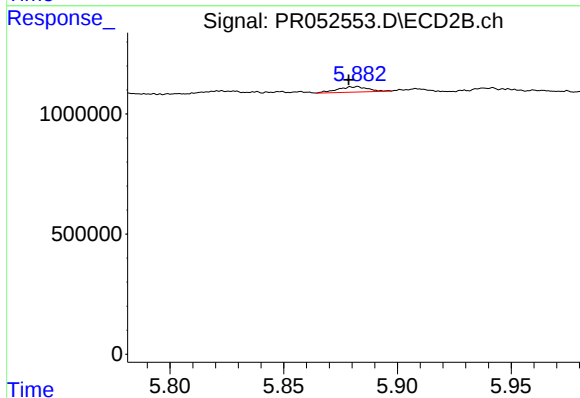
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



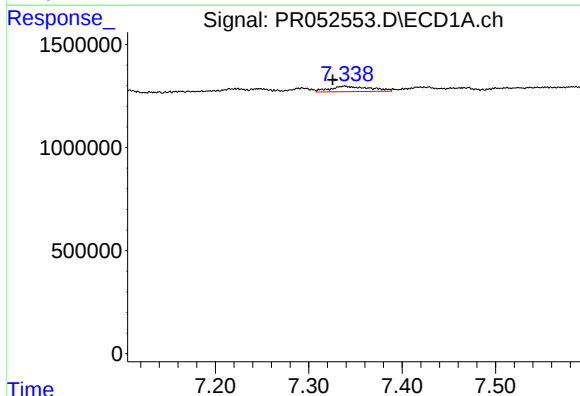
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 145582
Conc: 0.71 ng/ml



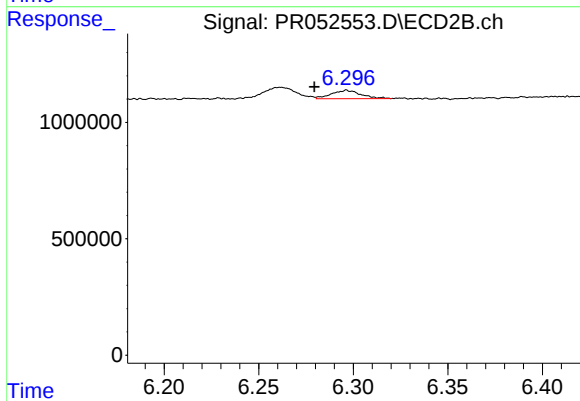
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.004 min
Response: 207785
Conc: 1.55 ng/ml



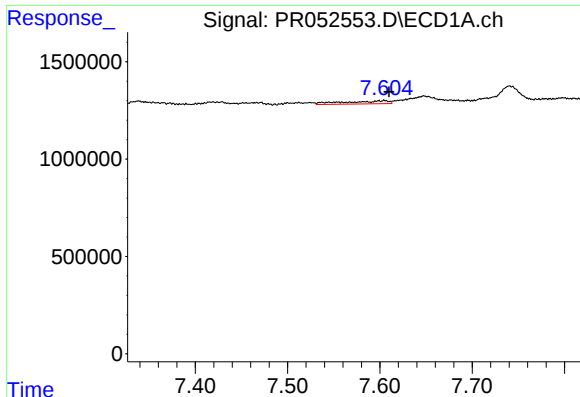
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.013 min
Response: 791663
Conc: 3.73 ng/ml



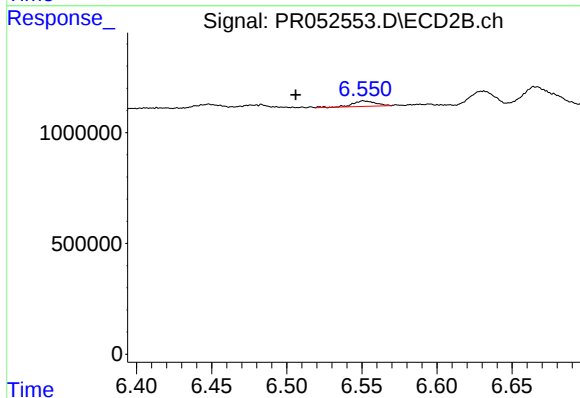
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.017 min
Response: 391010
Conc: 1.73 ng/ml



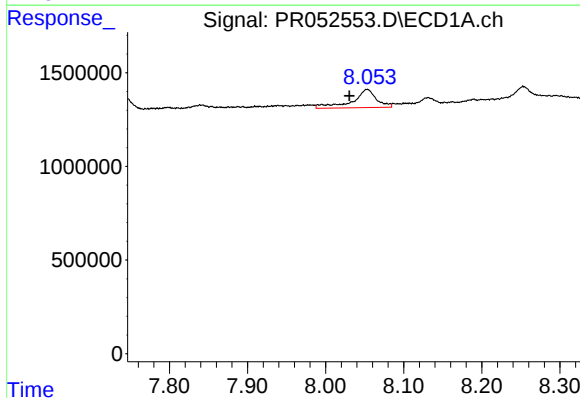
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.011 min
Response: 523152
Conc: 3.24 ng/ml



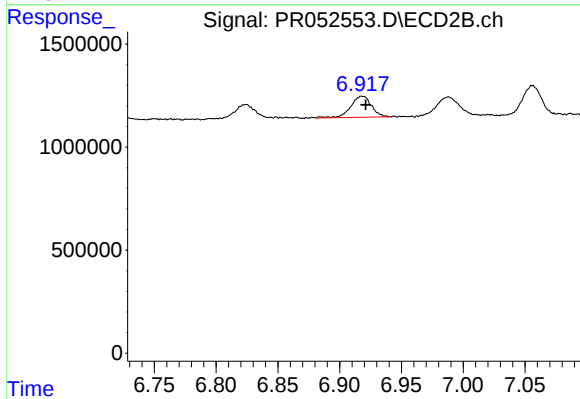
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.045 min
Response: 266508
Conc: 1.92 ng/ml



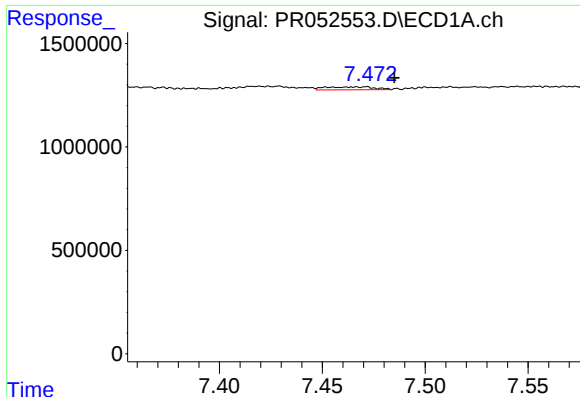
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.023 min
Response: 2080584
Conc: 11.87 ng/ml



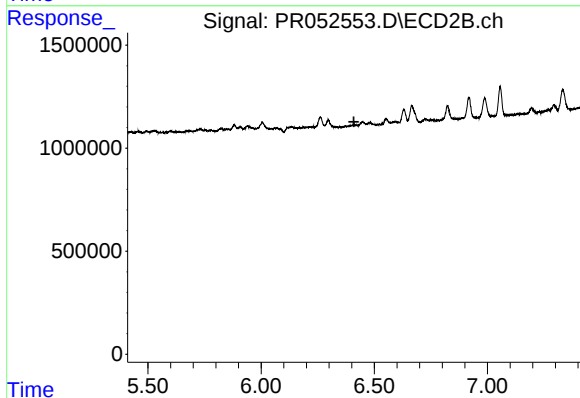
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1196433
Conc: 5.72 ng/ml



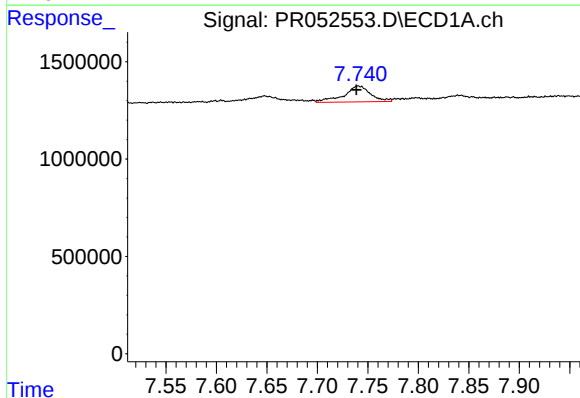
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 233838
Conc: 1.59 ng/ml



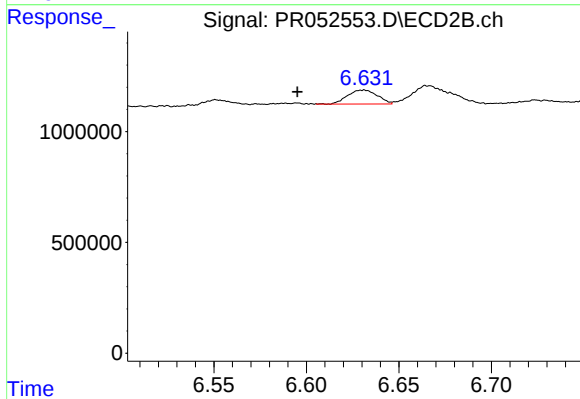
#31 AR-1260-1

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



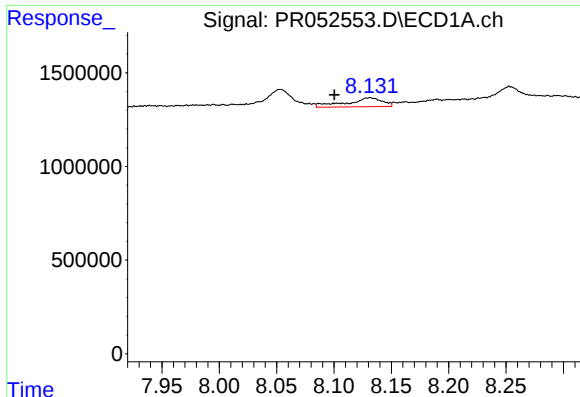
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 1515976
Conc: 8.53 ng/ml



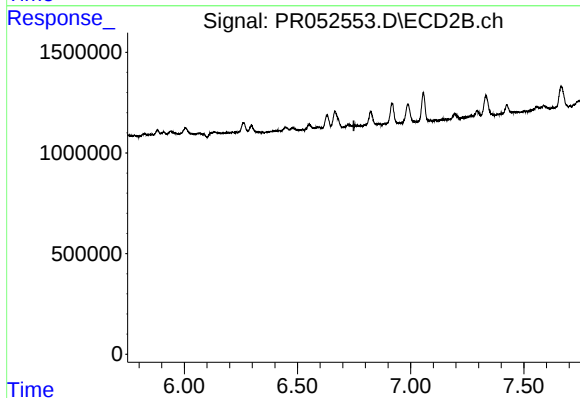
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: 0.036 min
Response: 703342
Conc: 4.20 ng/ml



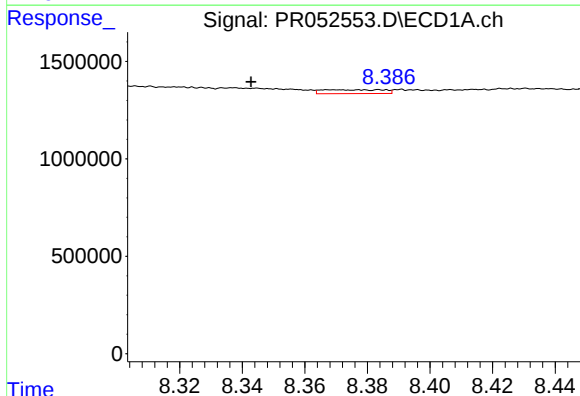
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: 0.031 min
Response: 1030267
Conc: 7.41 ng/ml



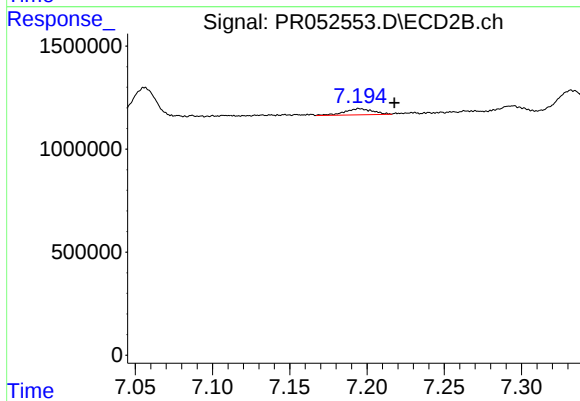
#33 AR-1260-3

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



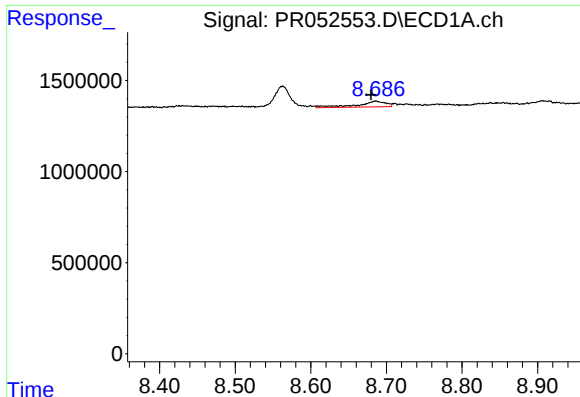
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: 0.025 min
Response: 266811
Conc: 1.64 ng/ml



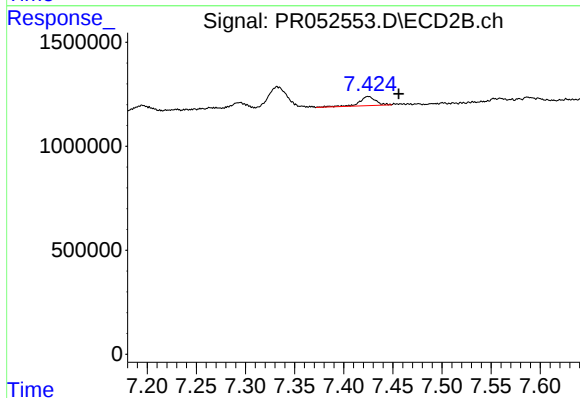
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.023 min
Response: 376576
Conc: 2.51 ng/ml



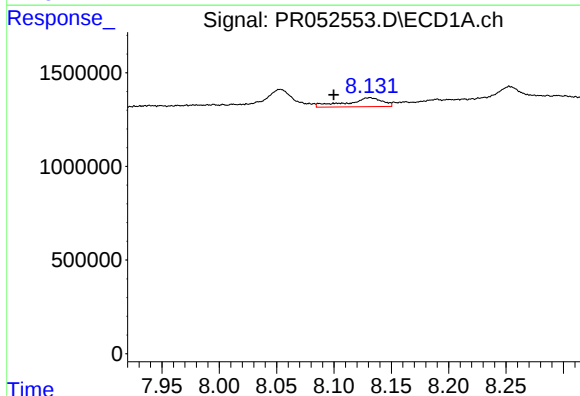
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.006 min
Response: 813940
Conc: 2.55 ng/ml



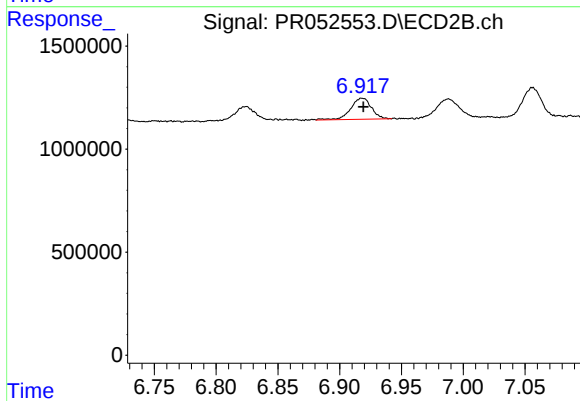
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.031 min
Response: 525004
Conc: 1.44 ng/ml



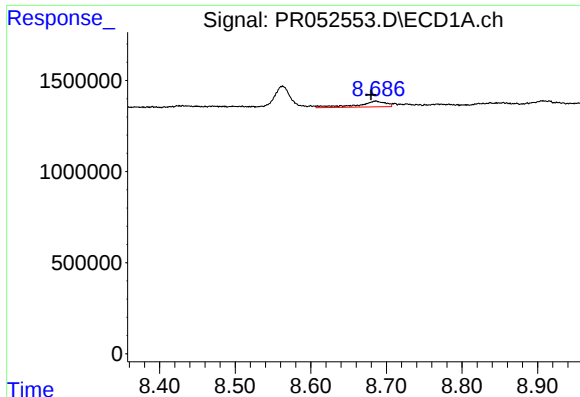
#36 AR-1262-1

R.T.: 8.131 min
Delta R.T.: 0.031 min
Response: 1030267
Conc: 3.97 ng/ml



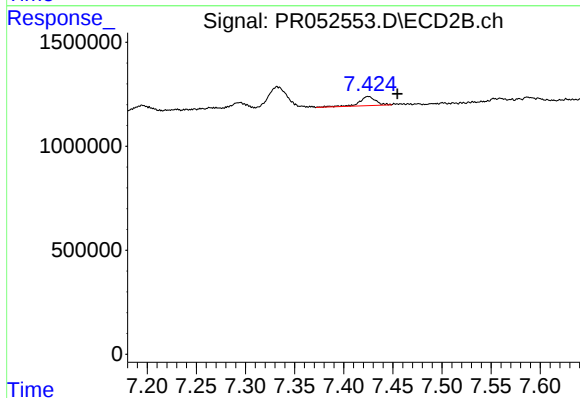
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 1196433
Conc: 8.63 ng/ml



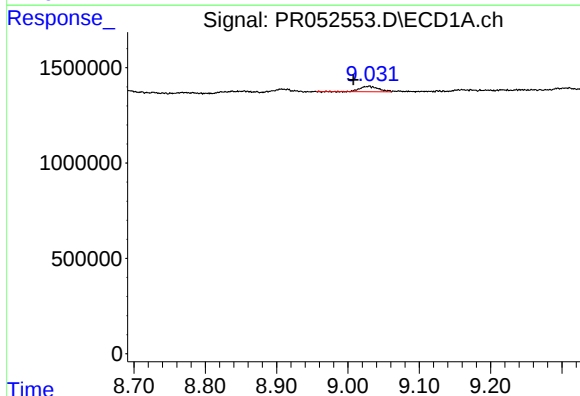
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.006 min
Response: 813940
Conc: 1.70 ng/ml



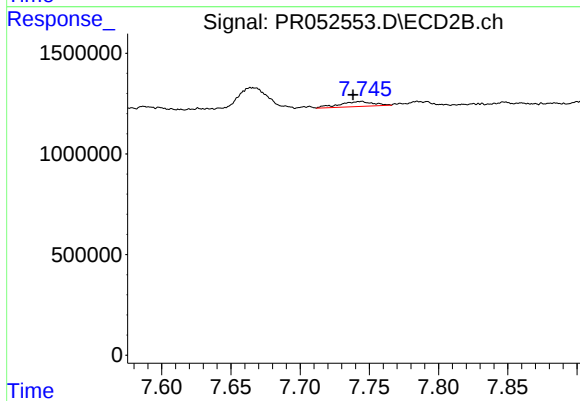
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: -0.030 min
Response: 525004
Conc: 1.02 ng/ml



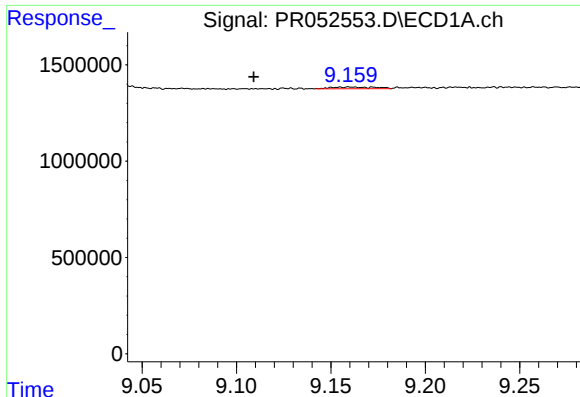
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 517781
Conc: 2.44 ng/ml



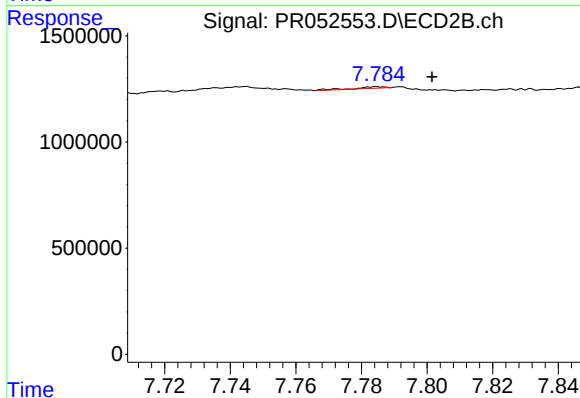
#38 AR-1262-3

R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 418067
Conc: 2.02 ng/ml



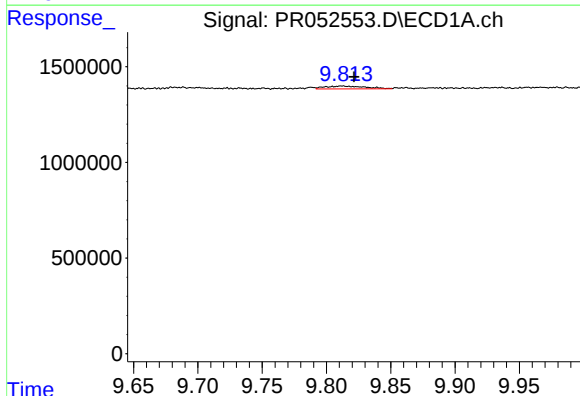
#39 AR-1262-4

R.T.: 9.155 min
Delta R.T.: 0.046 min
Response: 144284
Conc: 1.16 ng/ml



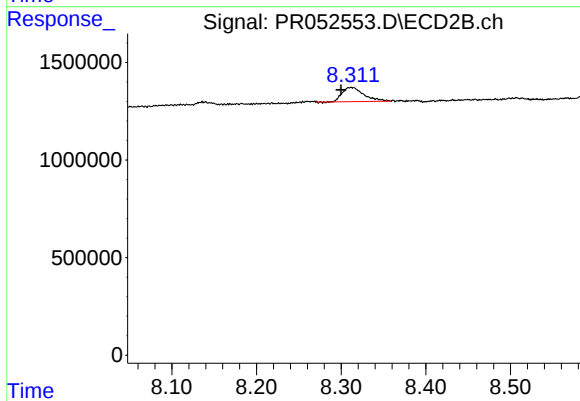
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.017 min
Response: 50405
Conc: 0.13 ng/ml



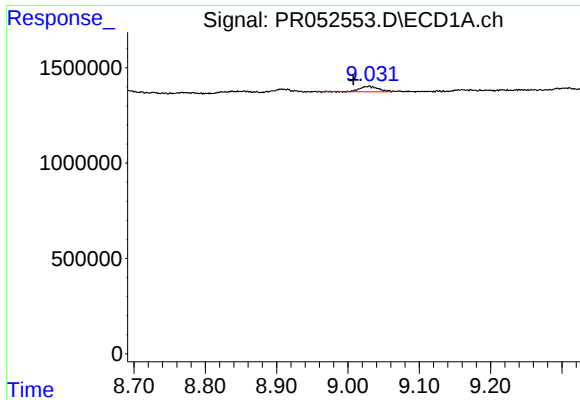
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.009 min
Response: 312114
Conc: 1.69 ng/ml



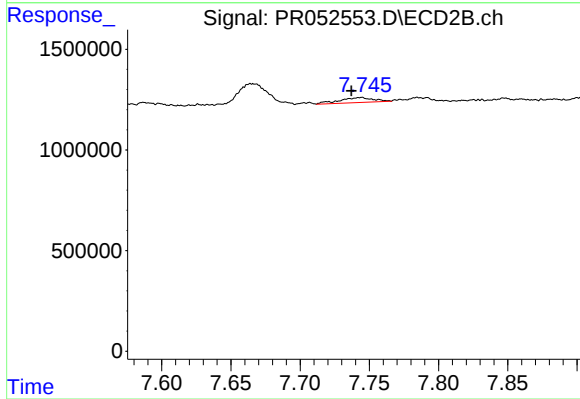
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: 0.012 min
Response: 1302659
Conc: 7.00 ng/ml



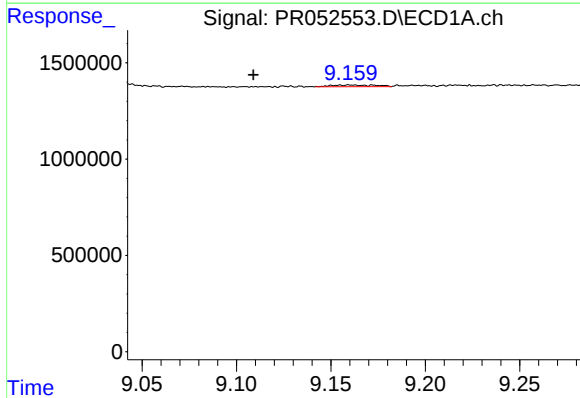
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 517781
Conc: 1.17 ng/ml



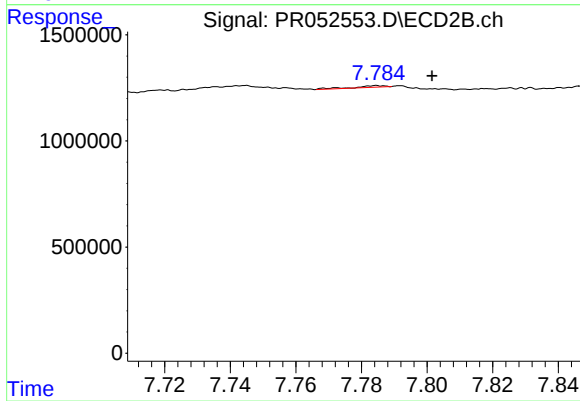
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 418067
Conc: 0.91 ng/ml



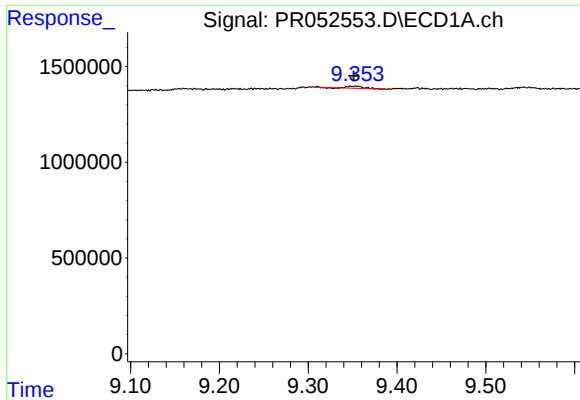
#42 AR-1268-2

R.T.: 9.155 min
Delta R.T.: 0.046 min
Response: 144284
Conc: 0.36 ng/ml



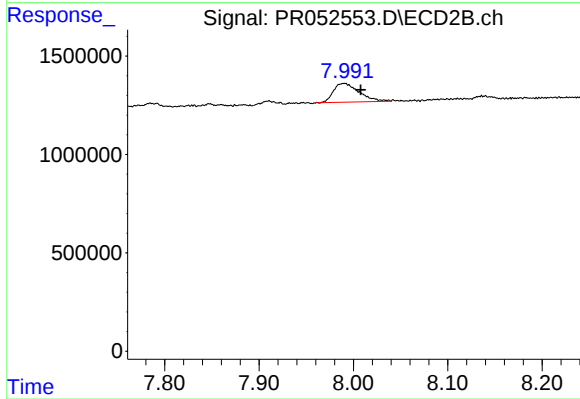
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.017 min
Response: 50405
Conc: 0.12 ng/ml



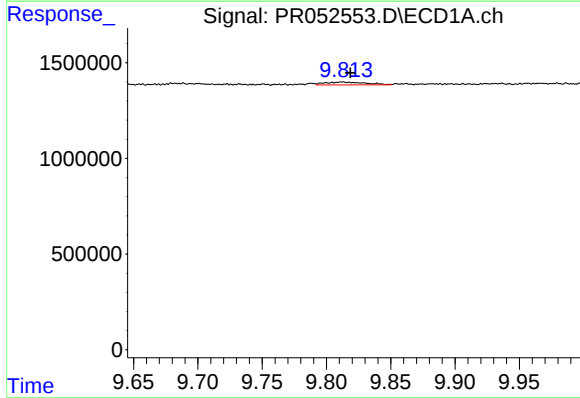
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 120022
Conc: 0.35 ng/ml



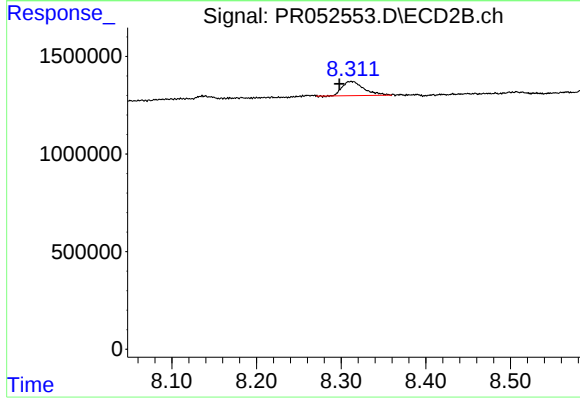
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: -0.017 min
Response: 1816877
Conc: 4.94 ng/ml



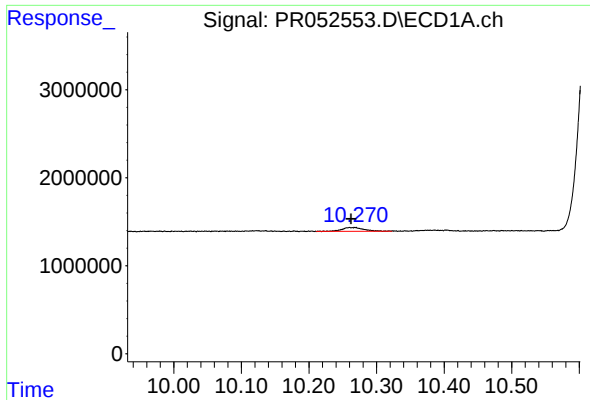
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 312114
Conc: 1.97 ng/ml



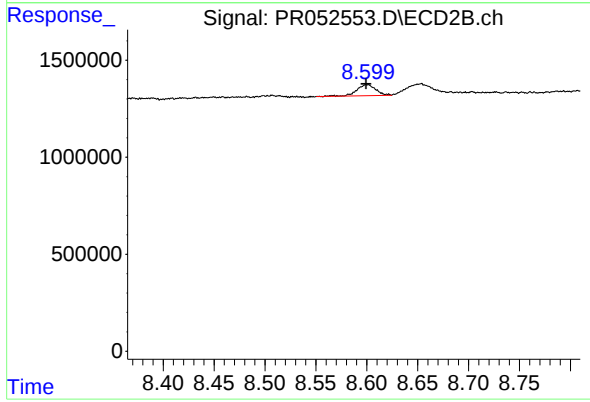
#44 AR-1268-4

R.T.: 8.312 min
Delta R.T.: 0.014 min
Response: 1302659
Conc: 8.20 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 1000946
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 744890
Conc: 0.64 ng/ml