

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:52
 Operator : AJ\MA
 Sample : M4512-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:10:32 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...	4.688	3.855	71518205	57399925	19.873	19.461
2)	SA Decachlor...	10.626	8.864	104.4E6	96726838	31.248	29.762
Target Compounds							
3)	L1 AR-1016-1	5.897	4.937	4769096	658457	40.134	6.939 #
4)	L1 AR-1016-2	5.897	4.955	4769096	851779	28.634	5.995 #
5)	L1 AR-1016-3	5.969	5.134	1231035	2542165	11.904	33.353 #
6)	L1 AR-1016-4	6.061	5.171	3021427	4813479	35.902	78.611 #
7)	L1 AR-1016-5	6.358	5.383	8399337	7718593	96.431	96.356
8)	L2 AR-1221-1	4.920	0.000	1936149	0	44.957	N.D. #
9)	L2 AR-1221-2	5.003	4.156	1220115	854669	39.360	32.466
10)	L2 AR-1221-3	5.070	0.000	40963	0	0.414	N.D. #
11)	L3 AR-1232-1	5.070	0.000	40963	0	0.534	N.D. #
12)	L3 AR-1232-2	5.606	4.955	5637658	851779	144.216	13.644 #
13)	L3 AR-1232-3	5.897	5.134	4769096	2542165	65.834	77.134
14)	L3 AR-1232-4	6.061	5.212	3021427	6103510	83.782	206.108 #
15)	L3 AR-1232-5	6.147	5.383	7320018	7718593	246.749	234.367
16)	L4 AR-1242-1	5.897	4.937	4769096	658457	48.772	8.529 #
17)	L4 AR-1242-2	5.897	4.955	4769096	851779	34.935	7.427 #
18)	L4 AR-1242-3	5.969	5.134	1231035	2542165	14.357	41.169 #
19)	L4 AR-1242-4	6.061	5.212	3021427	6103510	43.449	100.093 #
20)	L4 AR-1242-5	6.802	5.732	2909306	2311003	38.164	30.775
21)	L5 AR-1248-1	5.897	4.937	4769096	658457	65.734	11.215 #
22)	L5 AR-1248-2	6.147	5.171	7320018	4813479	69.038	57.538
23)	L5 AR-1248-3	6.358	5.212	8399337	6103510	72.047	68.966
24)	L5 AR-1248-4	6.760	5.383	818207	7718593	6.275	73.185 #
25)	L5 AR-1248-5	6.802	5.773	2909306	1949595	23.244	18.933
26)	L6 AR-1254-1	6.734	5.732	2545077	2311003	19.215	14.938
27)	L6 AR-1254-2	6.964	5.879	2170212	392600	10.602	2.922 #
28)	L6 AR-1254-3	7.326	6.281	1747229	1230287	8.226	5.442 #
29)	L6 AR-1254-4	7.631	0.000	2452327	0	15.192	N.D. #
30)	L6 AR-1254-5	8.015	6.923	477999	134925	2.726	0.645 #
31)	L7 AR-1260-1	7.456	0.000	1228719	0	8.345	N.D. #
32)	L7 AR-1260-2	7.743	6.592	1870634	553210	10.524	3.306 #
33)	L7 AR-1260-3	8.134	0.000	2096041	0	15.072	N.D. #
34)	L7 AR-1260-4	8.351	0.000	274902	0	1.687	N.D. #
35)	L7 AR-1260-5	8.688	7.426	1329865	409087	4.166	1.119 #
36)	L8 AR-1262-1	8.134	6.923	2096041	134925	8.072	0.973 #
37)	L8 AR-1262-2	8.688	7.426	1329865	409087	2.783	0.795 #
38)	L8 AR-1262-3	9.037	7.743	762585	631913	3.586	3.061
39)	L8 AR-1262-4	9.118	7.787	84970	227872	0.681	0.583
40)	L8 AR-1262-5	9.812	8.310	337576	440404	1.832	2.368 #
41)	L9 AR-1268-1	9.037	7.743	762585	631913	1.729	1.376

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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

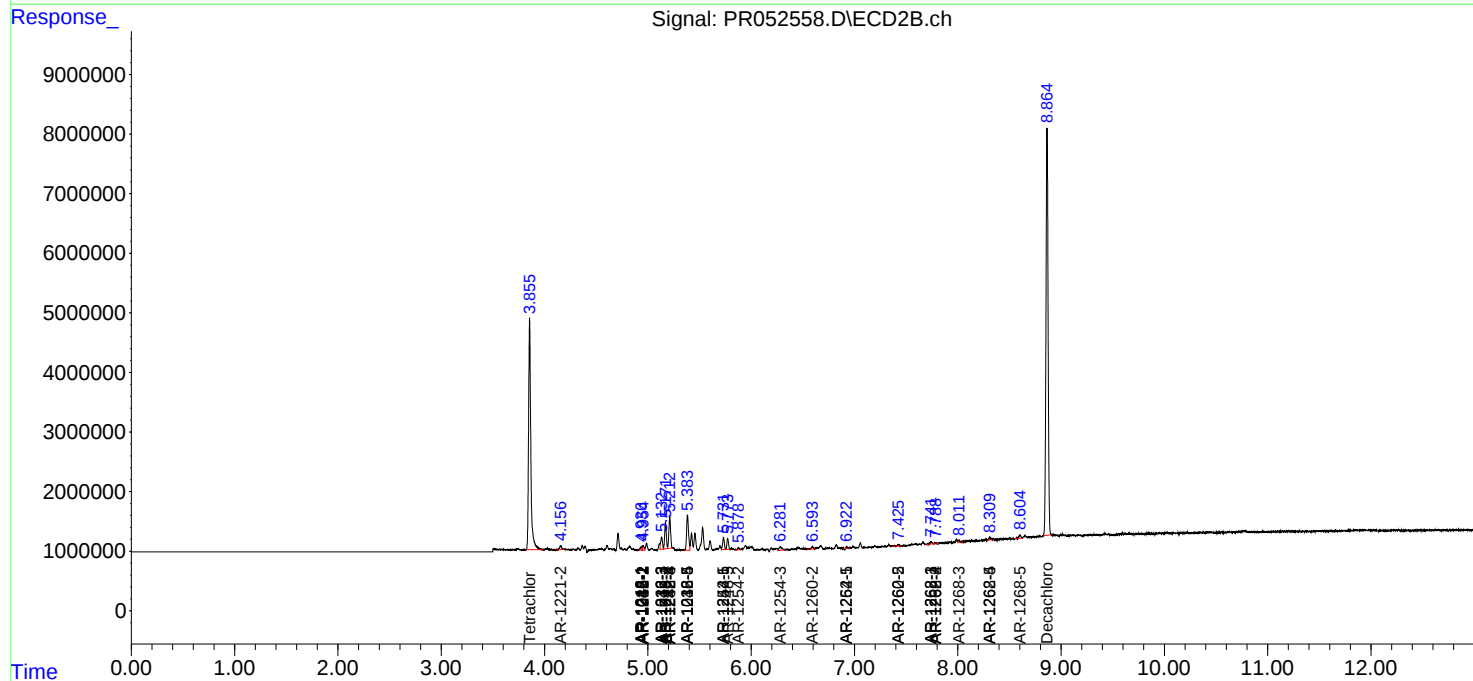
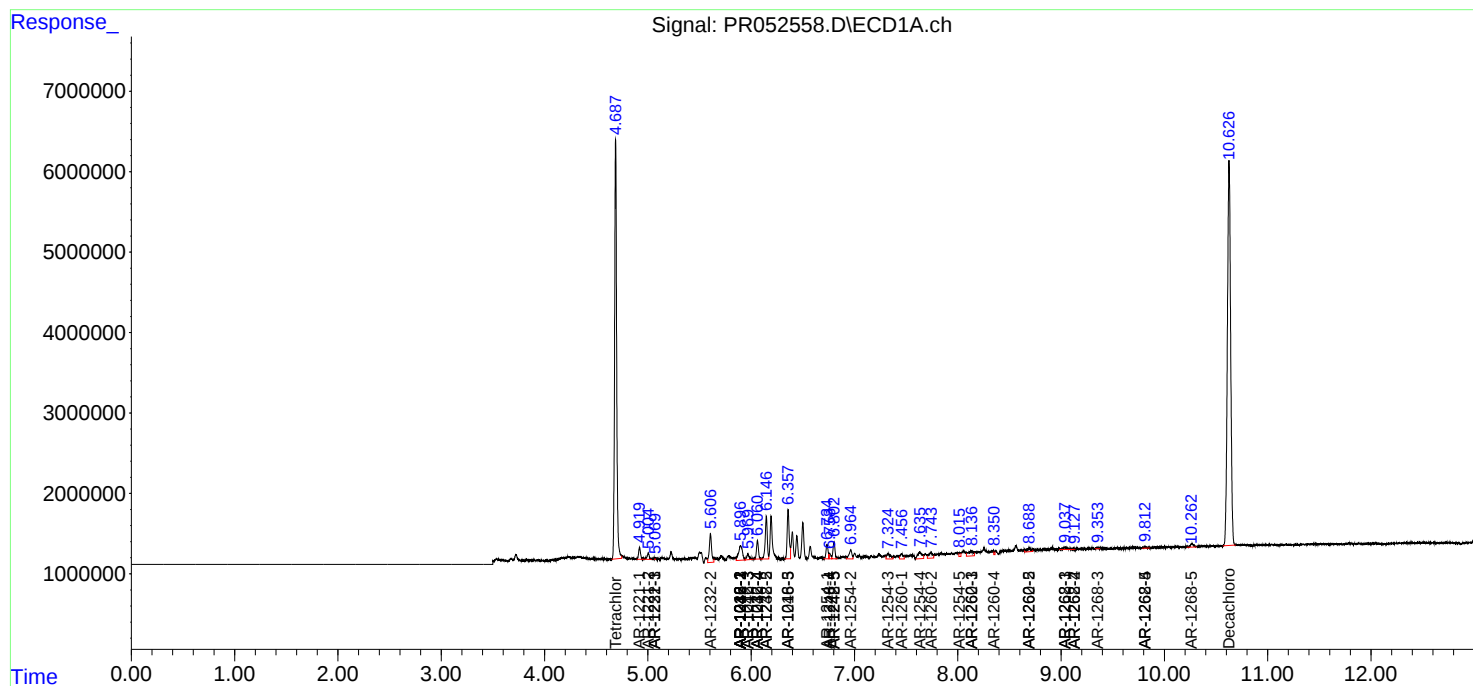
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.118	7.787	84970	227872	0.211	0.530 #
43) L9	AR-1268-3	9.354	8.011	258770	347110	0.749	0.944 #
44) L9	AR-1268-4	9.812	8.310	337576	440404	2.131	2.773 #
45) L9	AR-1268-5	10.263	8.603	920794	688645	0.811	0.589 #

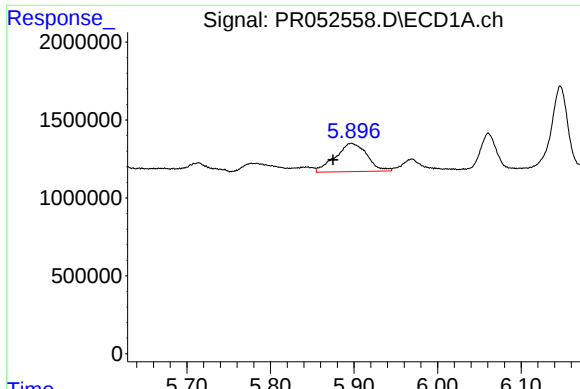
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Nov 10 04:57:17 2021
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Integrator: ChemStation

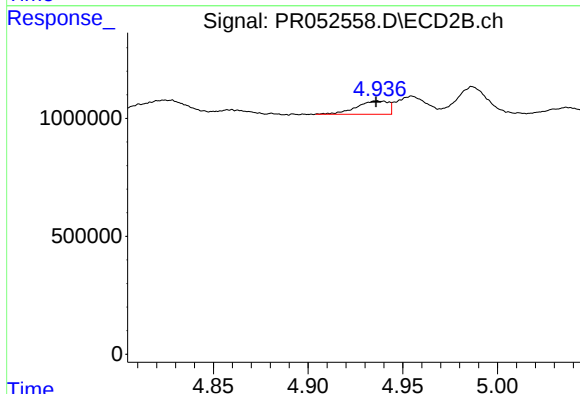
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





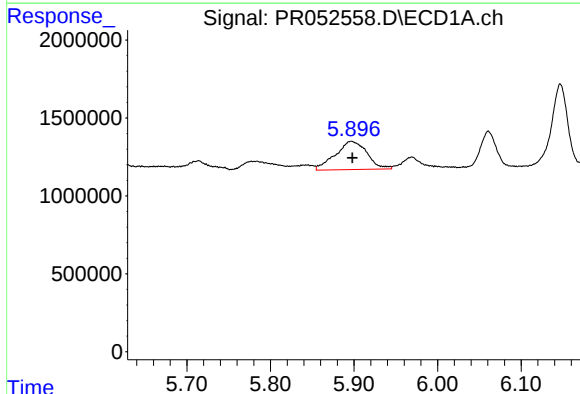
#3 AR-1016-1

R.T.: 5.897 min
Delta R.T.: 0.022 min
Response: 4769096
Conc: 40.13 ng/ml



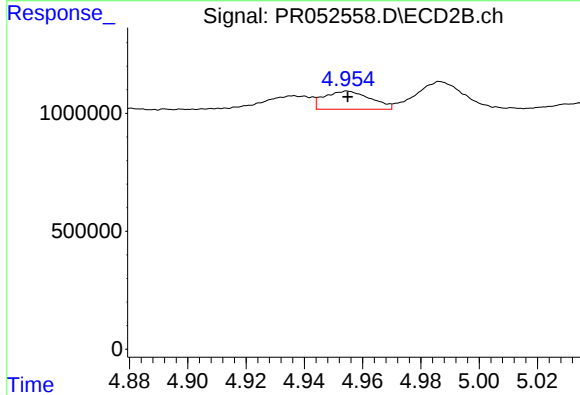
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 658457
Conc: 6.94 ng/ml



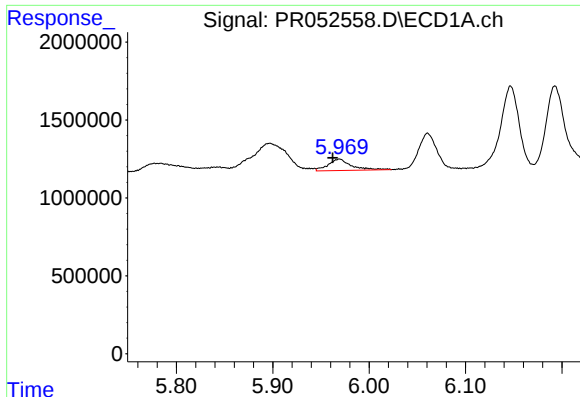
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 4769096
Conc: 28.63 ng/ml



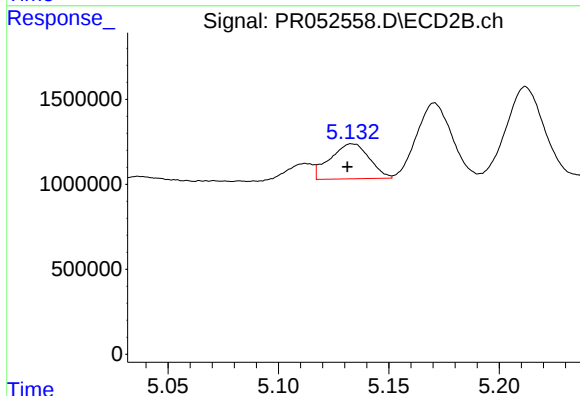
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 851779
Conc: 5.99 ng/ml



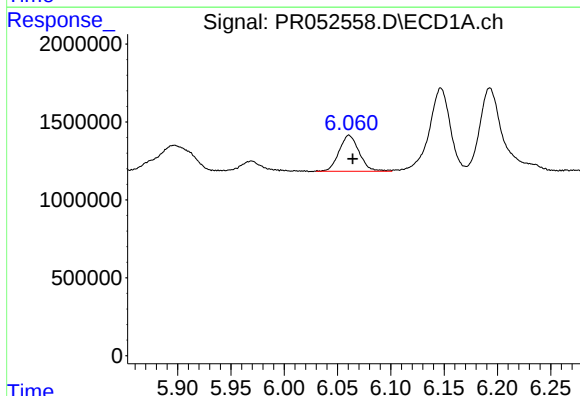
#5 AR-1016-3

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1231035
Conc: 11.90 ng/ml



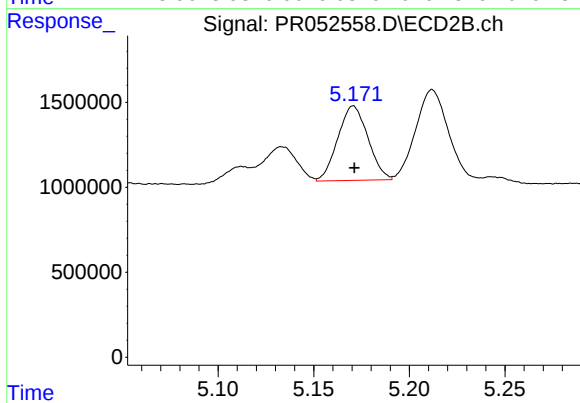
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 2542165
Conc: 33.35 ng/ml



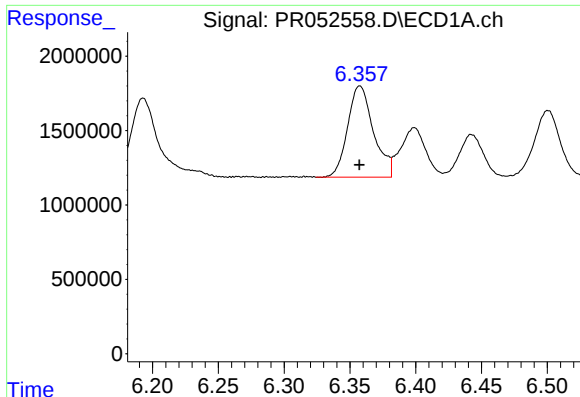
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 3021427
Conc: 35.90 ng/ml



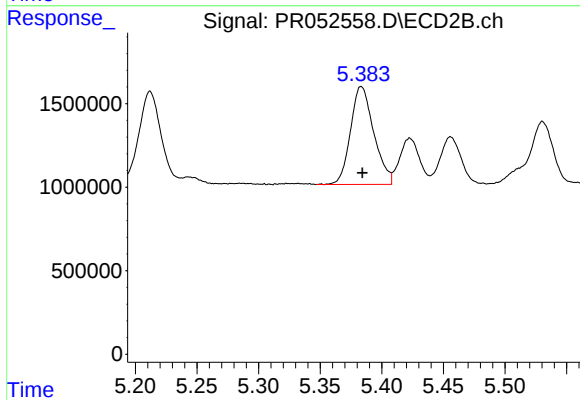
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4813479
Conc: 78.61 ng/ml



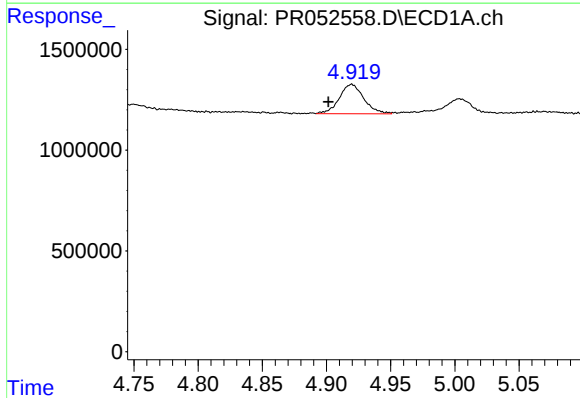
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 8399337
Conc: 96.43 ng/ml



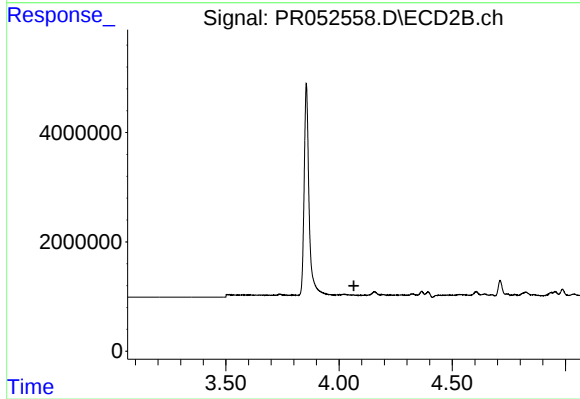
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7718593
Conc: 96.36 ng/ml



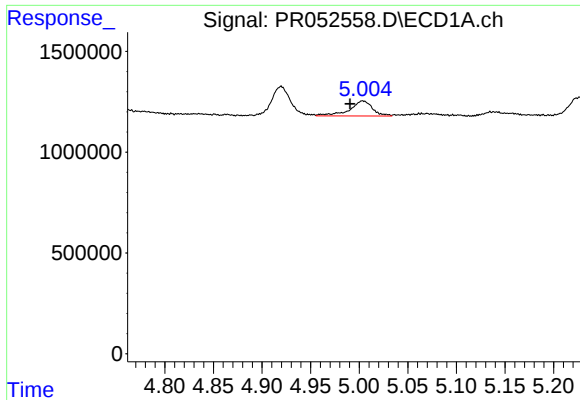
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.018 min
Response: 1936149
Conc: 44.96 ng/ml



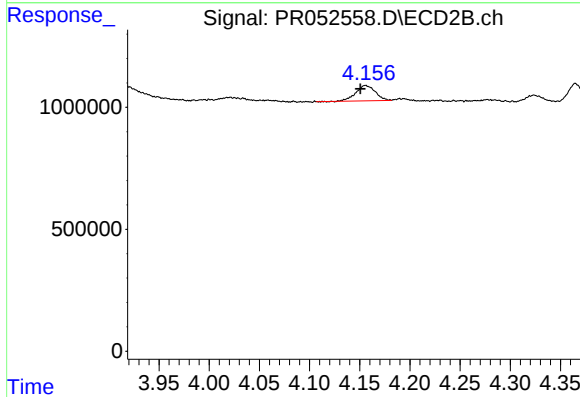
#8 AR-1221-1

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



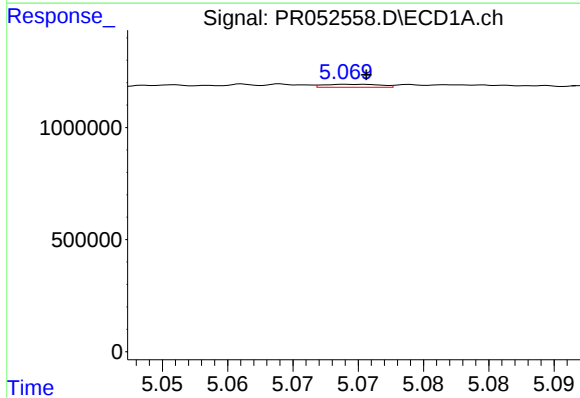
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 1220115
Conc: 39.36 ng/ml



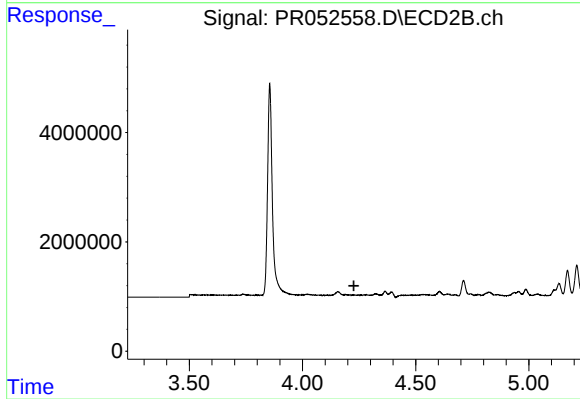
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 854669
Conc: 32.47 ng/ml



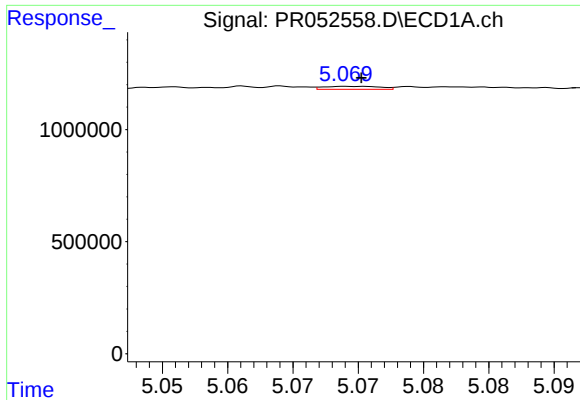
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 40963
Conc: 0.41 ng/ml



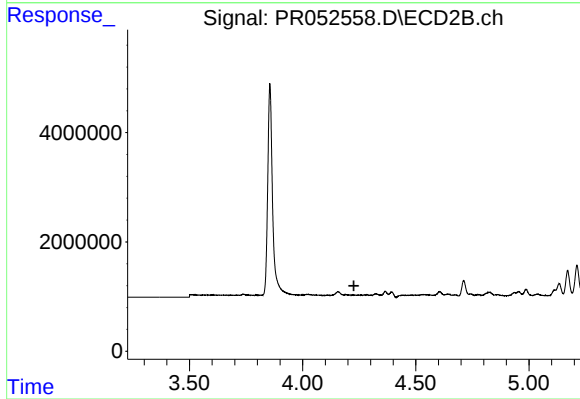
#10 AR-1221-3

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



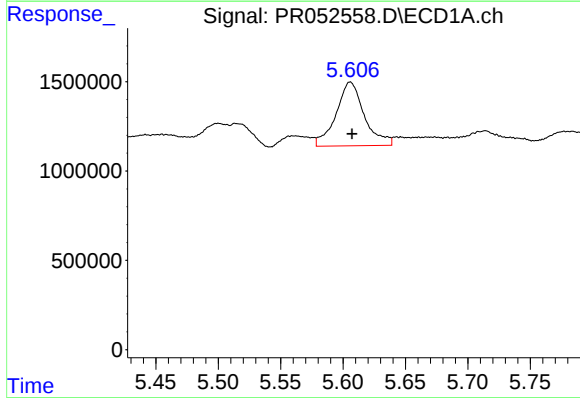
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 40963
Conc: 0.53 ng/ml



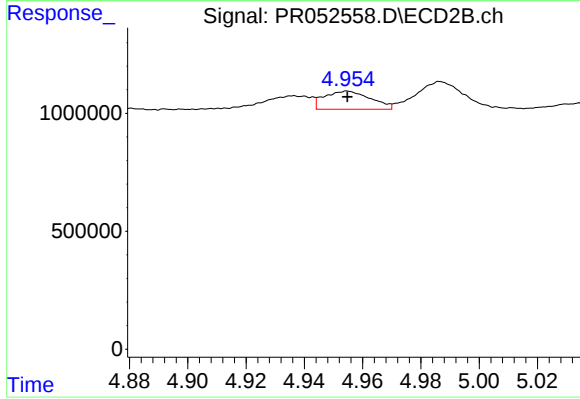
#11 AR-1232-1

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



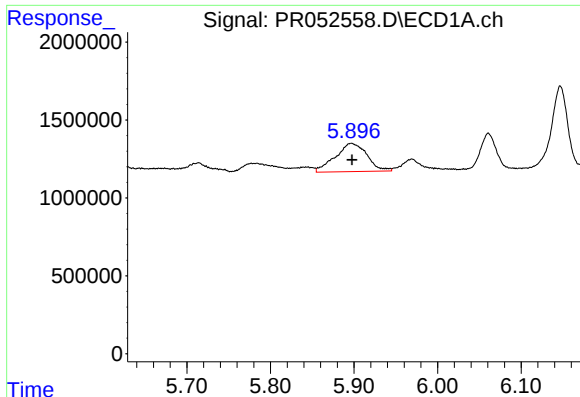
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 5637658
Conc: 144.22 ng/ml



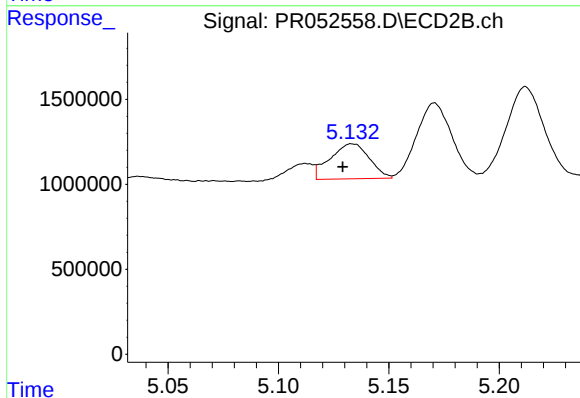
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 851779
Conc: 13.64 ng/ml



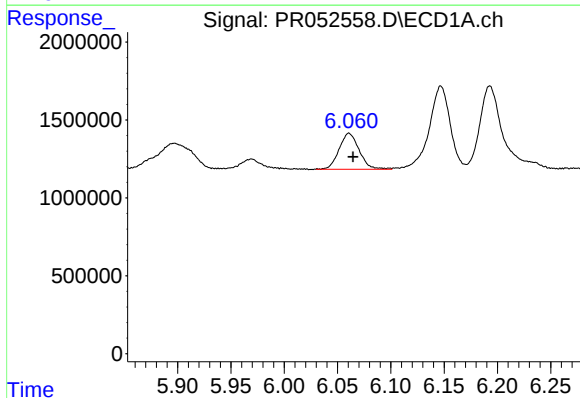
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4769096
Conc: 65.83 ng/ml



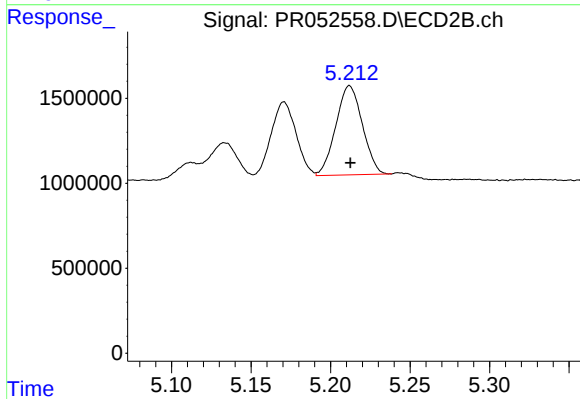
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 2542165
Conc: 77.13 ng/ml



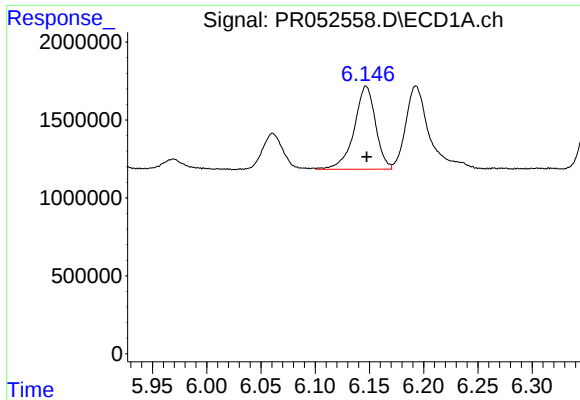
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 3021427
Conc: 83.78 ng/ml



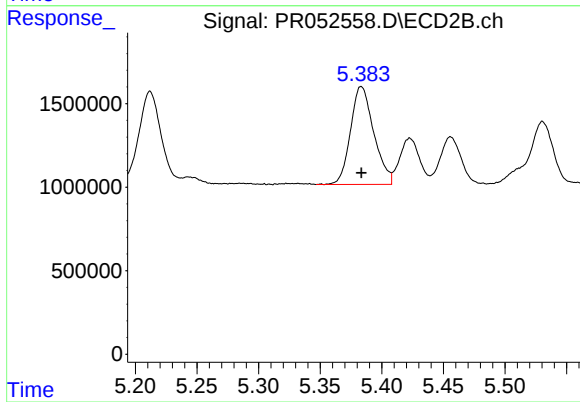
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 6103510
Conc: 206.11 ng/ml



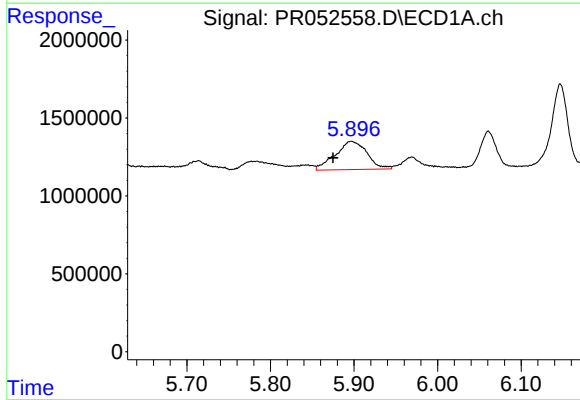
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 7320018
Conc: 246.75 ng/ml



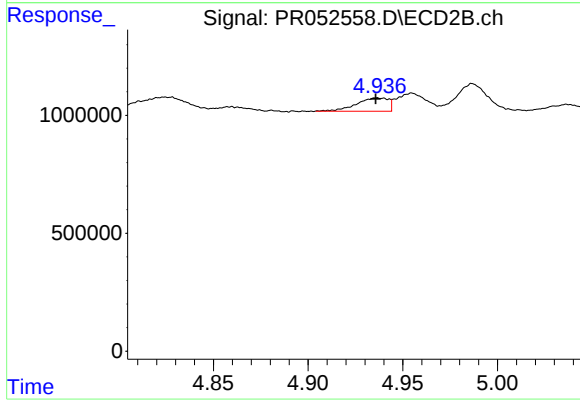
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7718593
Conc: 234.37 ng/ml



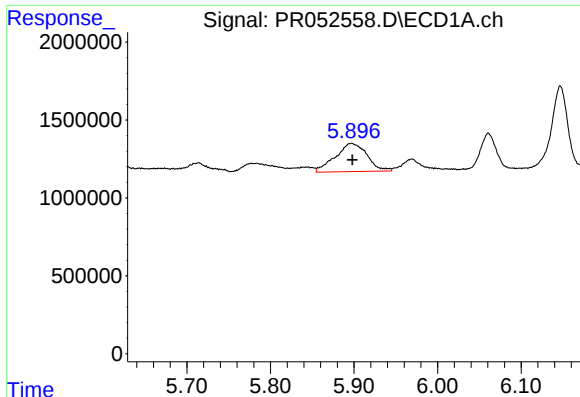
#16 AR-1242-1

R.T.: 5.897 min
Delta R.T.: 0.022 min
Response: 4769096
Conc: 48.77 ng/ml



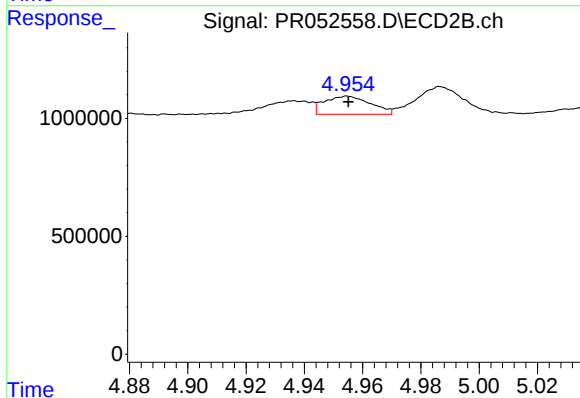
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 658457
Conc: 8.53 ng/ml



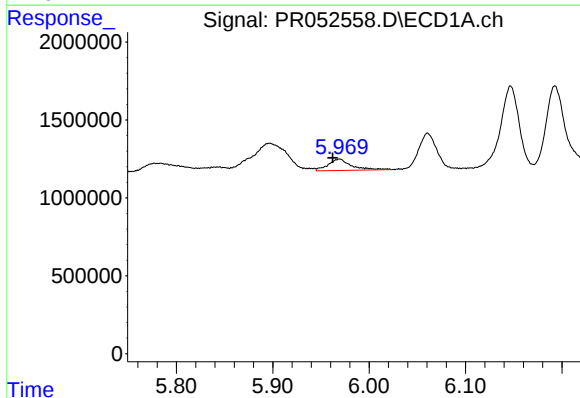
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 4769096
Conc: 34.93 ng/ml



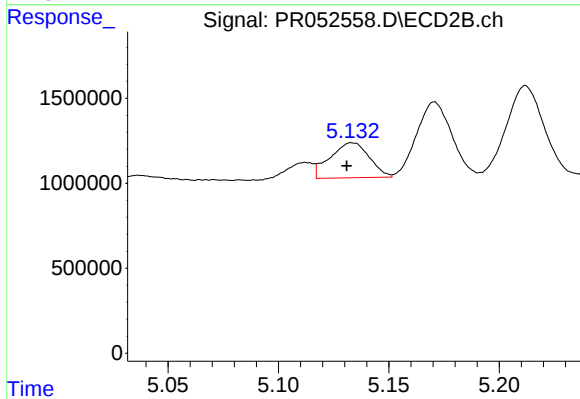
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 851779
Conc: 7.43 ng/ml



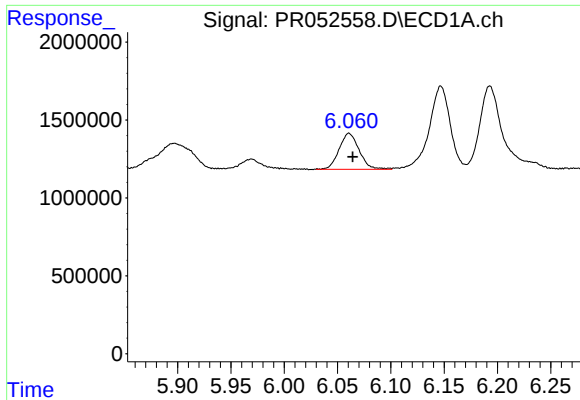
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1231035
Conc: 14.36 ng/ml



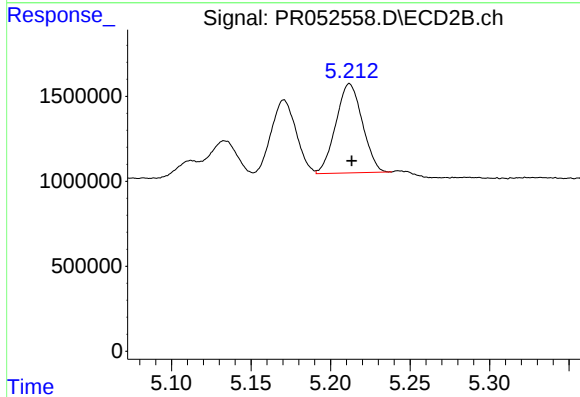
#18 AR-1242-3

R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 2542165
Conc: 41.17 ng/ml



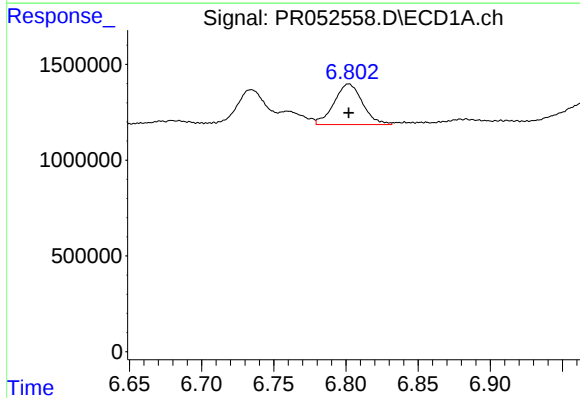
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 3021427
Conc: 43.45 ng/ml



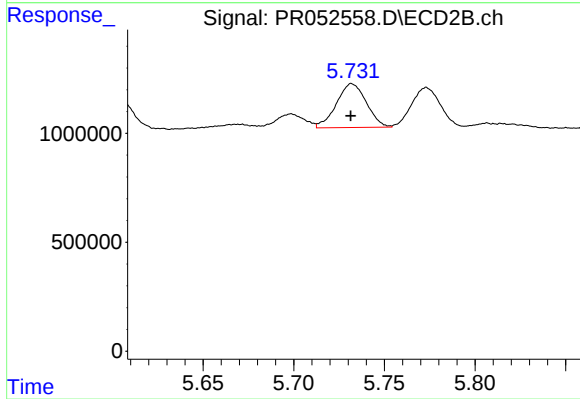
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 6103510
Conc: 100.09 ng/ml



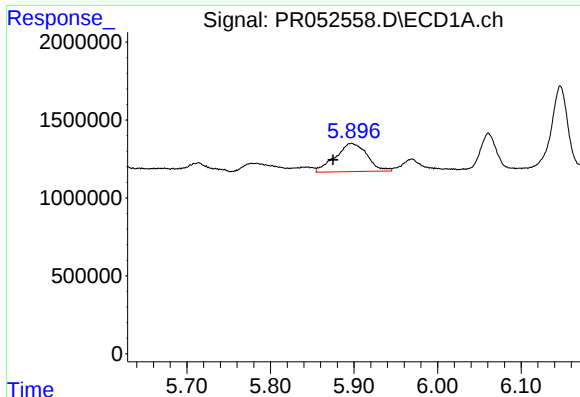
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2909306
Conc: 38.16 ng/ml



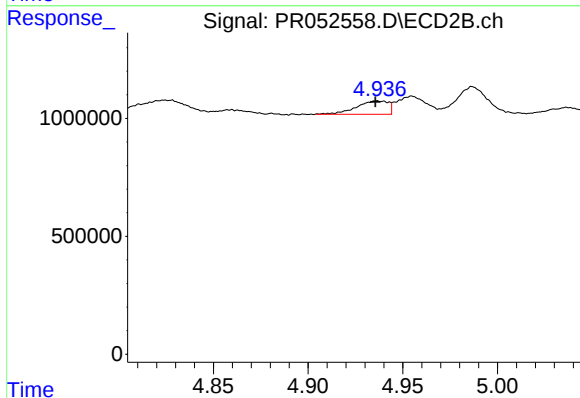
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2311003
Conc: 30.77 ng/ml



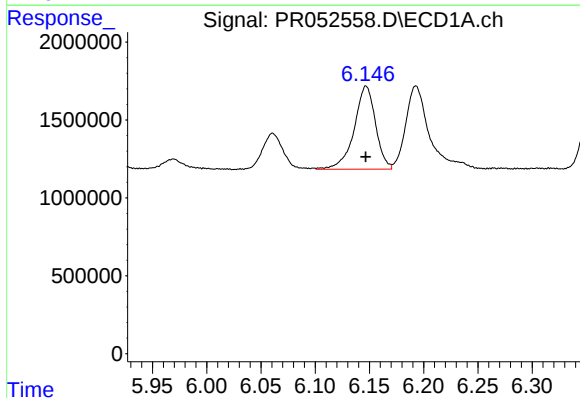
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.022 min
Response: 4769096
Conc: 65.73 ng/ml



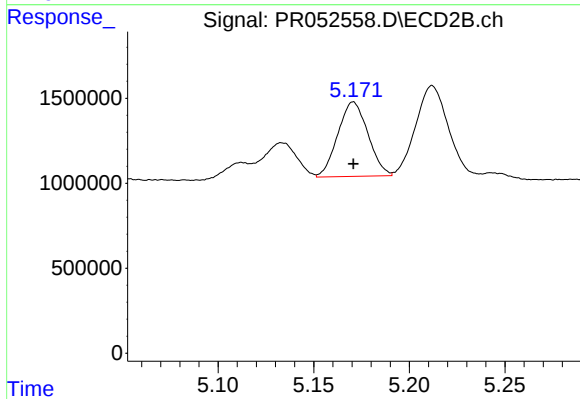
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 658457
Conc: 11.22 ng/ml



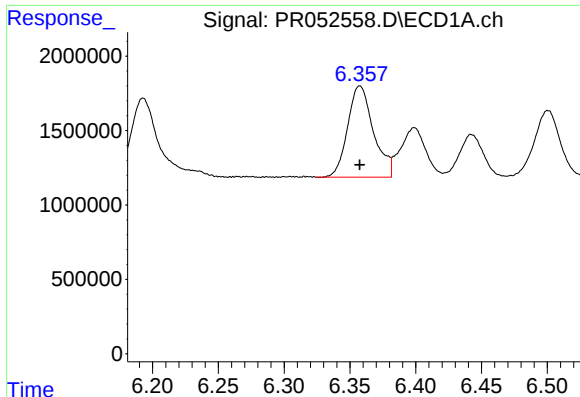
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 7320018
Conc: 69.04 ng/ml



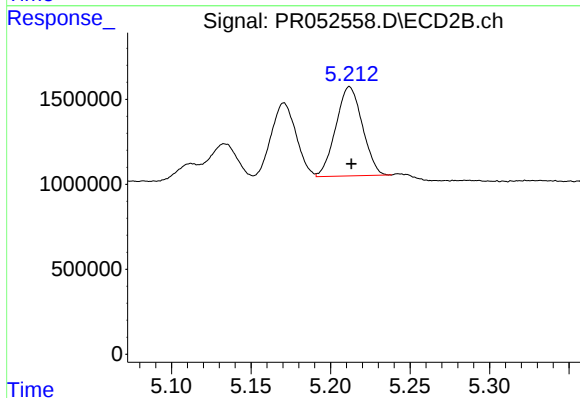
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4813479
Conc: 57.54 ng/ml



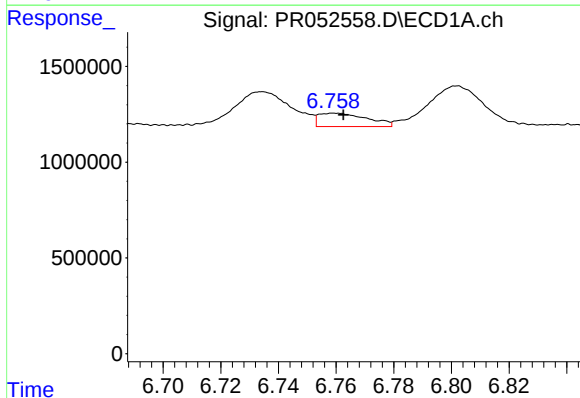
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 8399337
Conc: 72.05 ng/ml



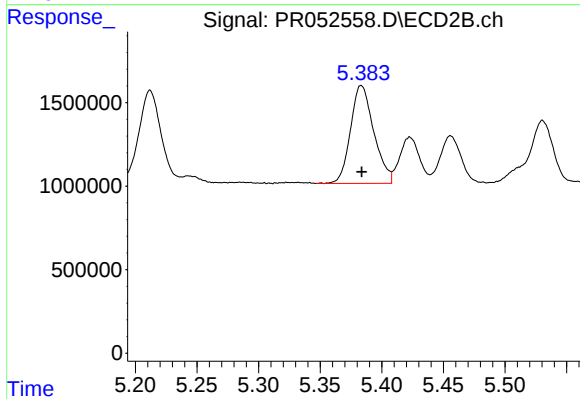
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 6103510
Conc: 68.97 ng/ml



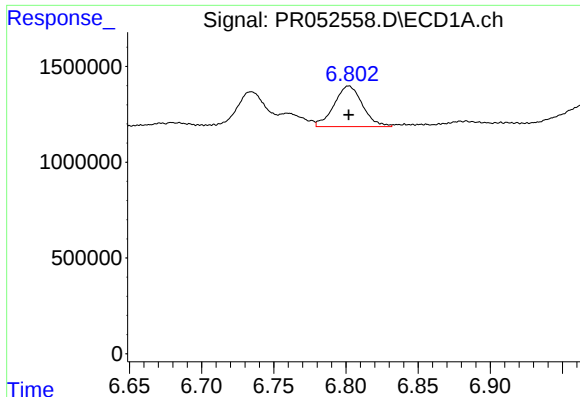
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 818207
Conc: 6.27 ng/ml



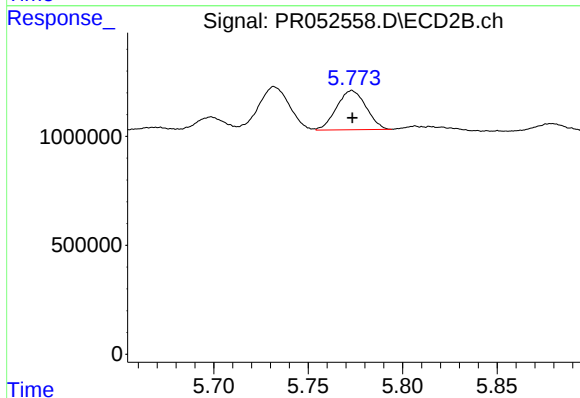
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7718593
Conc: 73.18 ng/ml



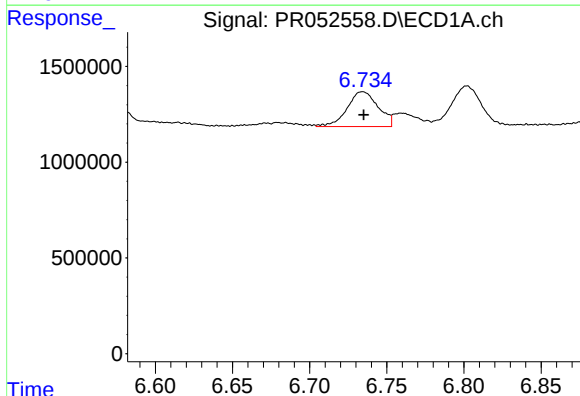
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2909306
Conc: 23.24 ng/ml



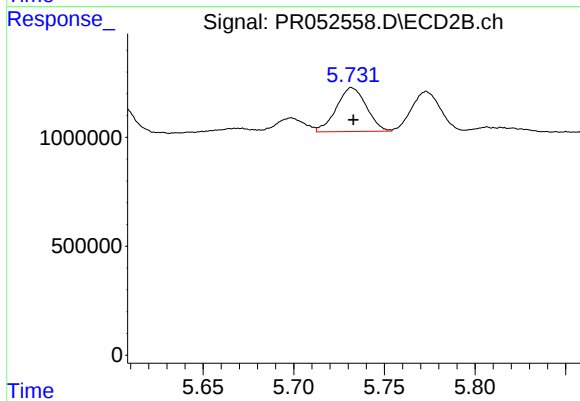
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1949595
Conc: 18.93 ng/ml



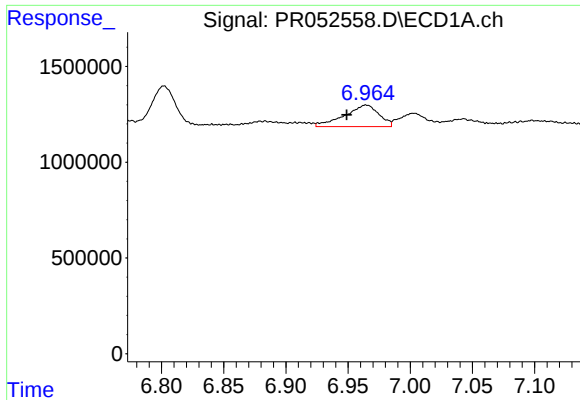
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2545077
Conc: 19.22 ng/ml



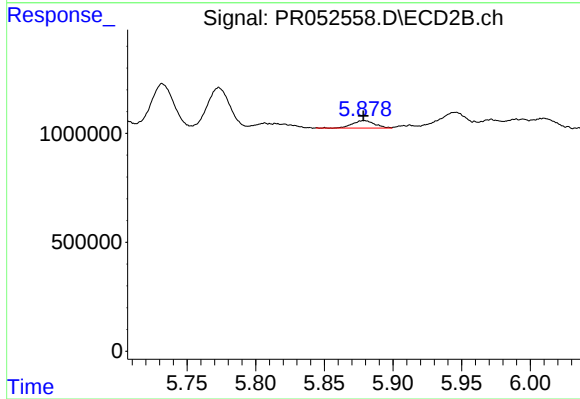
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2311003
Conc: 14.94 ng/ml



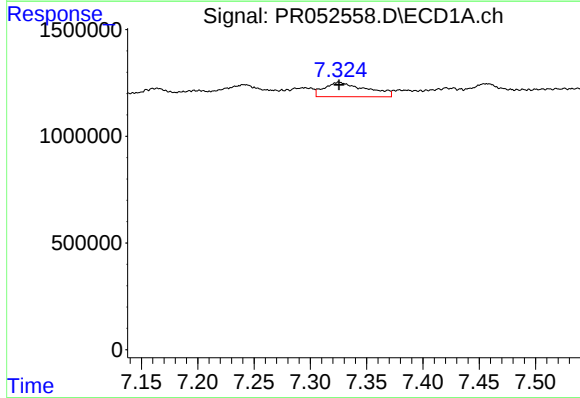
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: 0.015 min
Response: 2170212
Conc: 10.60 ng/ml



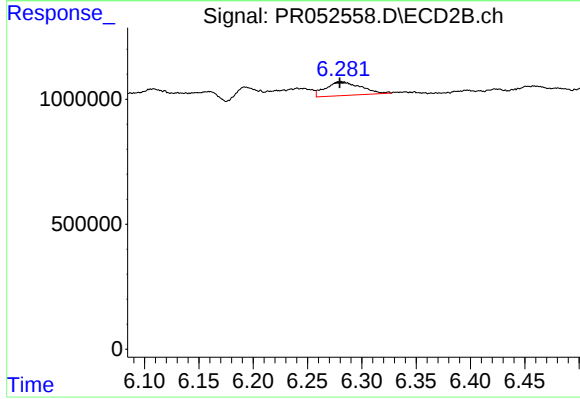
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 392600
Conc: 2.92 ng/ml



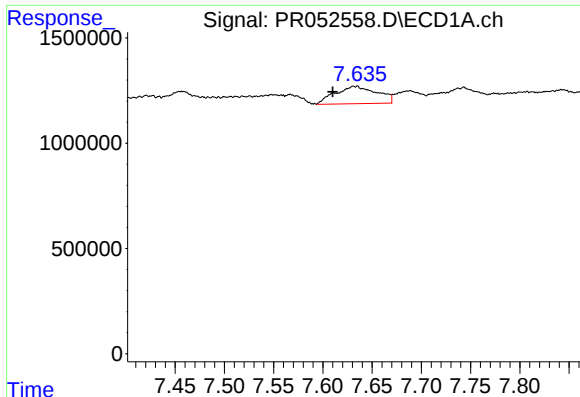
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1747229
Conc: 8.23 ng/ml



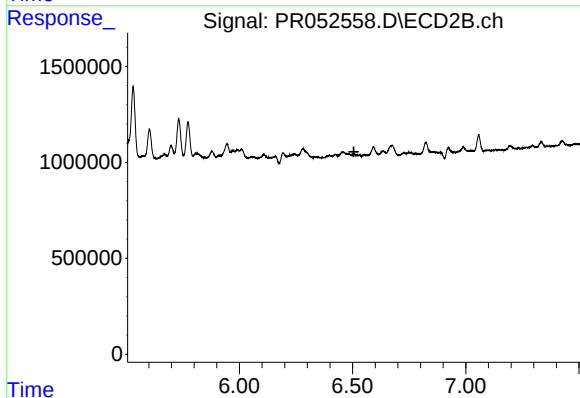
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 1230287
Conc: 5.44 ng/ml



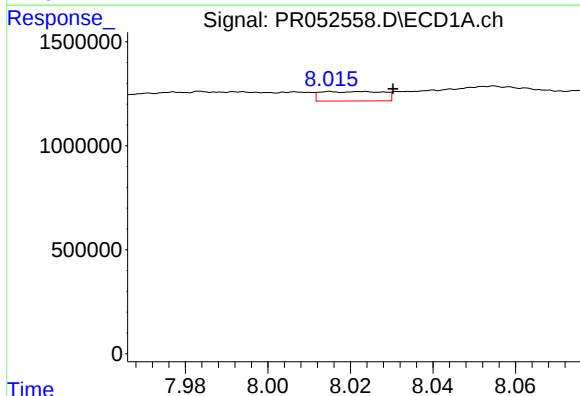
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.021 min
Response: 2452327
Conc: 15.19 ng/ml



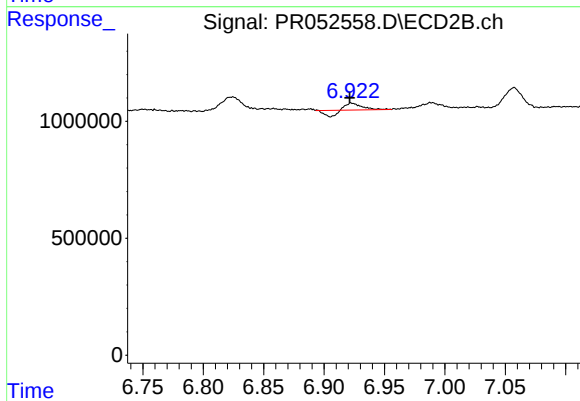
#29 AR-1254-4

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



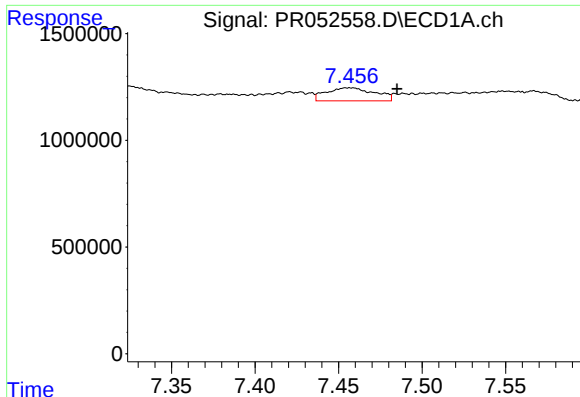
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.015 min
Response: 477999
Conc: 2.73 ng/ml



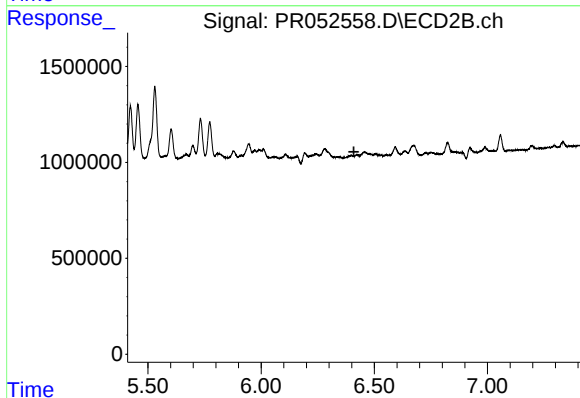
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 134925
Conc: 0.64 ng/ml



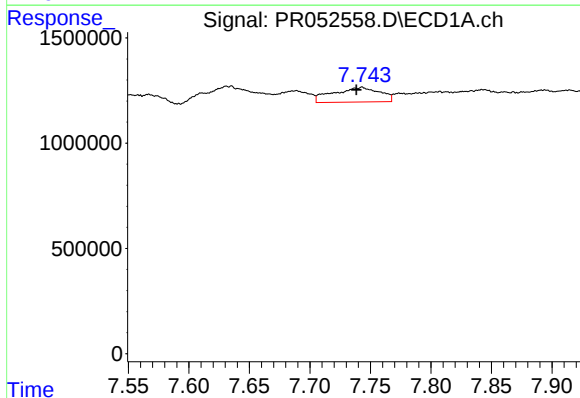
#31 AR-1260-1

R.T.: 7.456 min
Delta R.T.: -0.029 min
Response: 1228719
Conc: 8.34 ng/ml



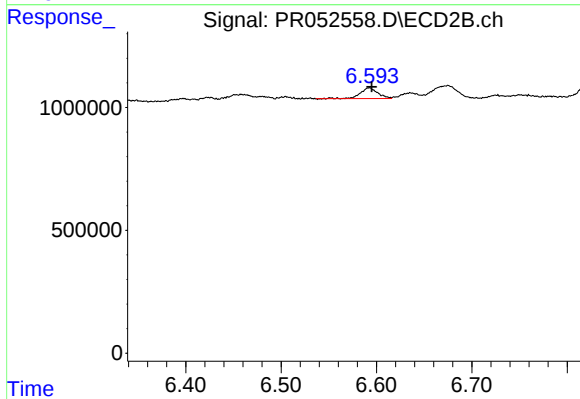
#31 AR-1260-1

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



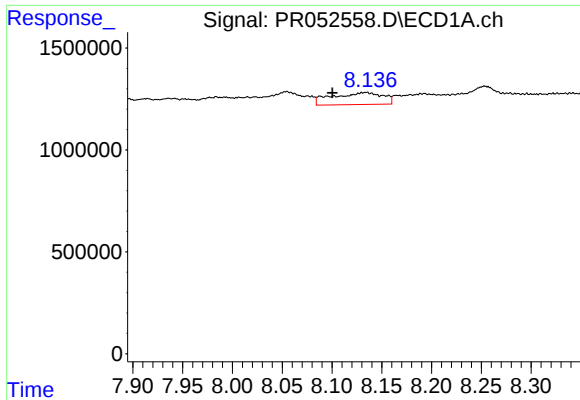
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.005 min
Response: 1870634
Conc: 10.52 ng/ml



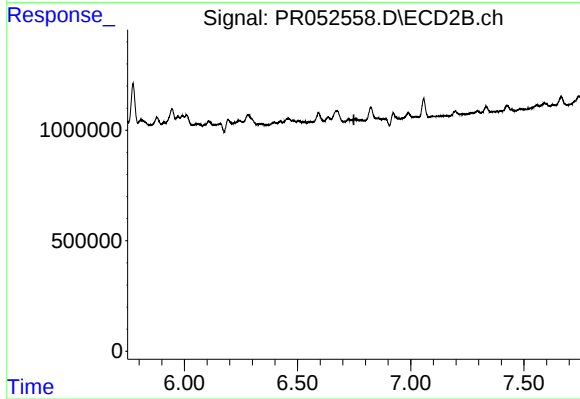
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 553210
Conc: 3.31 ng/ml



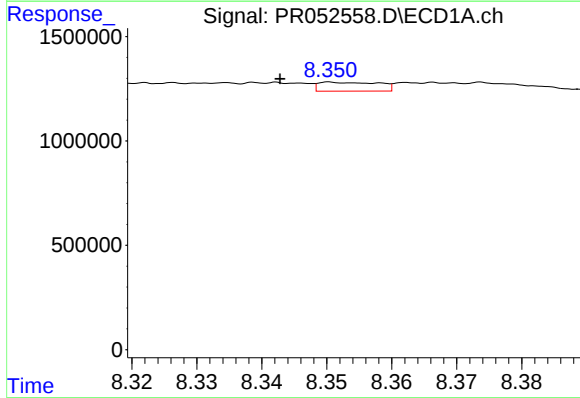
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: 0.034 min
Response: 2096041
Conc: 15.07 ng/ml



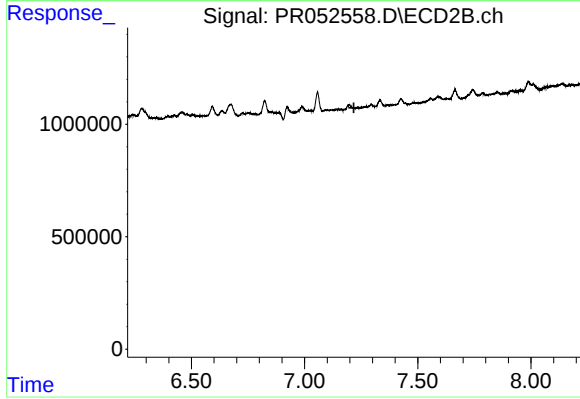
#33 AR-1260-3

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



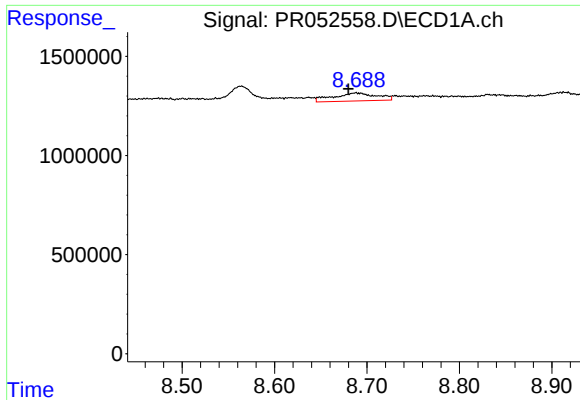
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 274902
Conc: 1.69 ng/ml



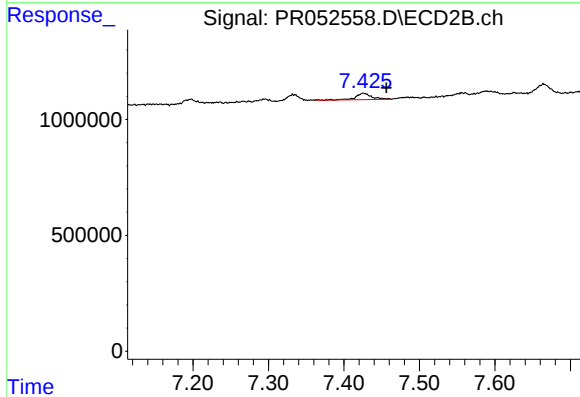
#34 AR-1260-4

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



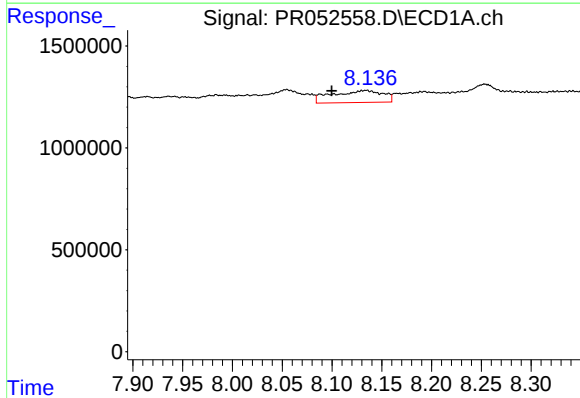
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.008 min
Response: 1329865
Conc: 4.17 ng/ml



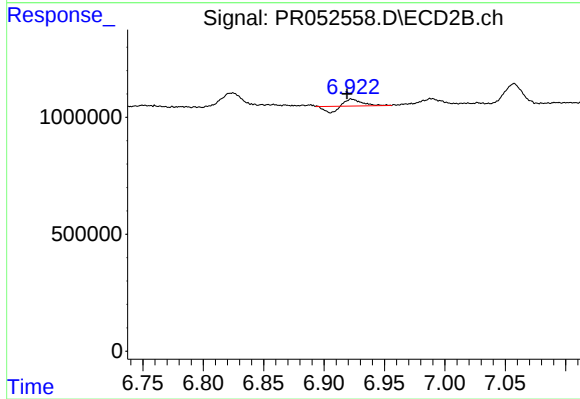
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.031 min
Response: 409087
Conc: 1.12 ng/ml



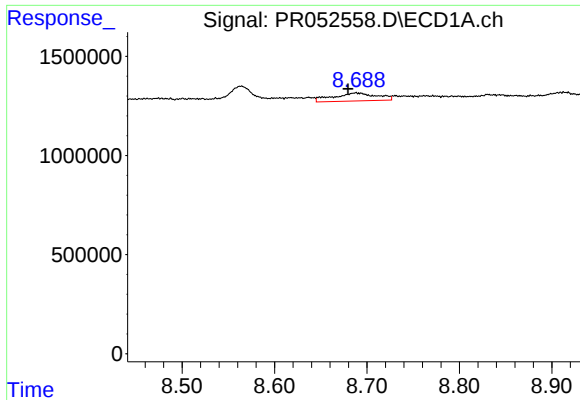
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: 0.035 min
Response: 2096041
Conc: 8.07 ng/ml



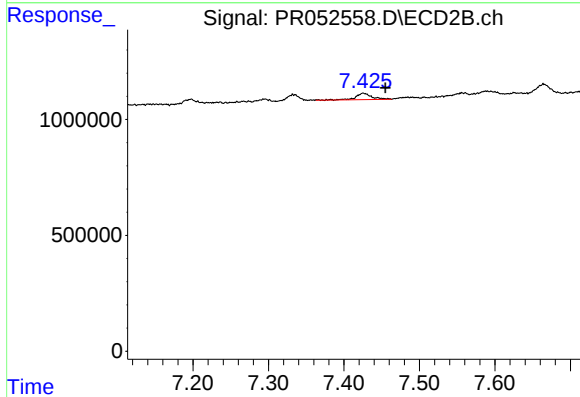
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 134925
Conc: 0.97 ng/ml



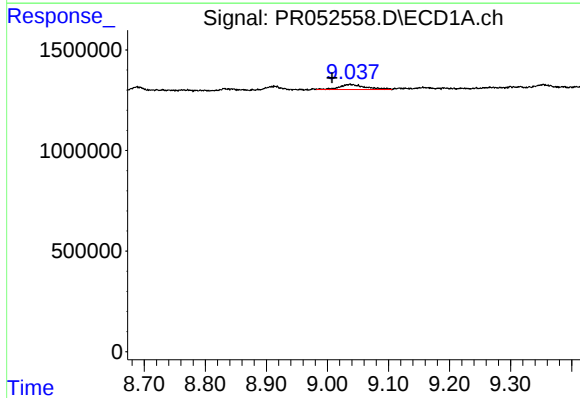
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.008 min
Response: 1329865
Conc: 2.78 ng/ml



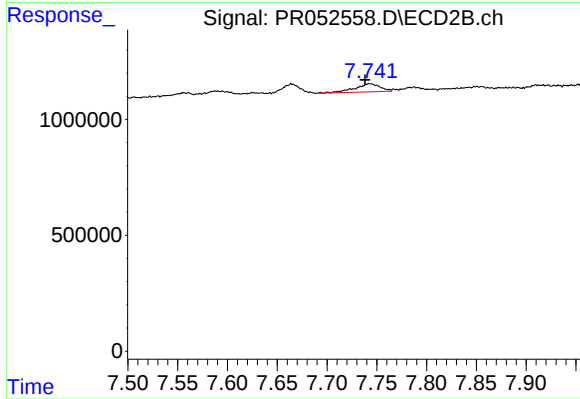
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.029 min
Response: 409087
Conc: 0.80 ng/ml



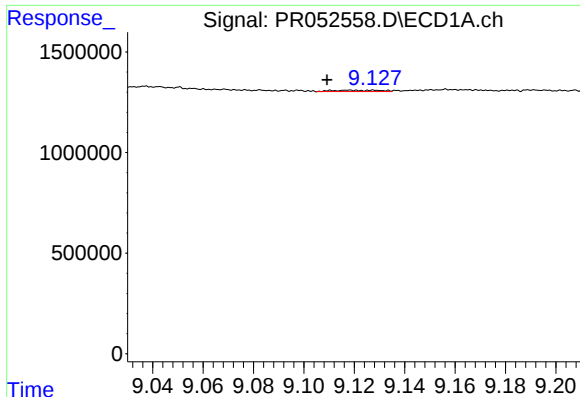
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.030 min
Response: 762585
Conc: 3.59 ng/ml



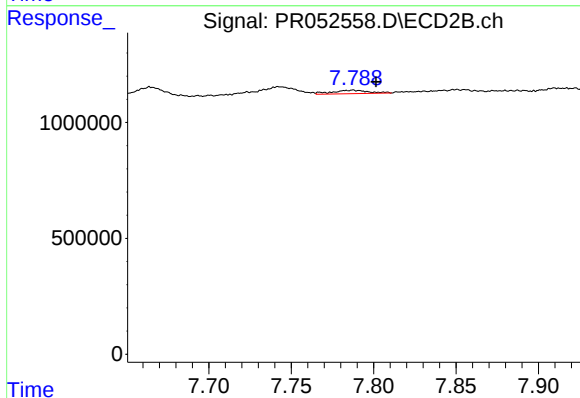
#38 AR-1262-3

R.T.: 7.743 min
Delta R.T.: 0.005 min
Response: 631913
Conc: 3.06 ng/ml



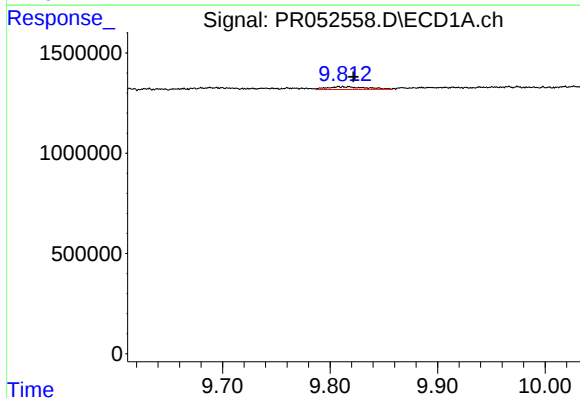
#39 AR-1262-4

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 84970
Conc: 0.68 ng/ml



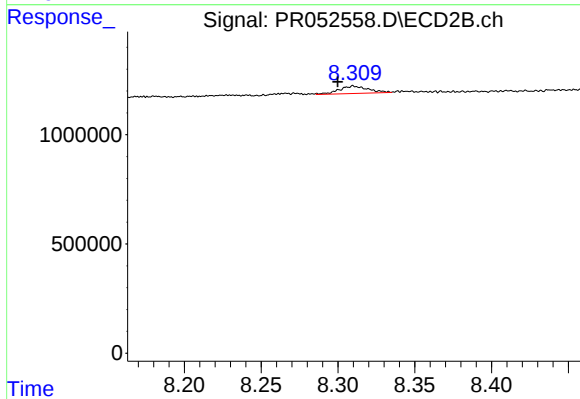
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 227872
Conc: 0.58 ng/ml



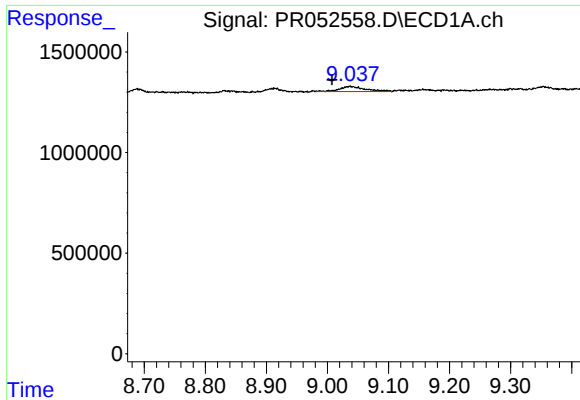
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 337576
Conc: 1.83 ng/ml



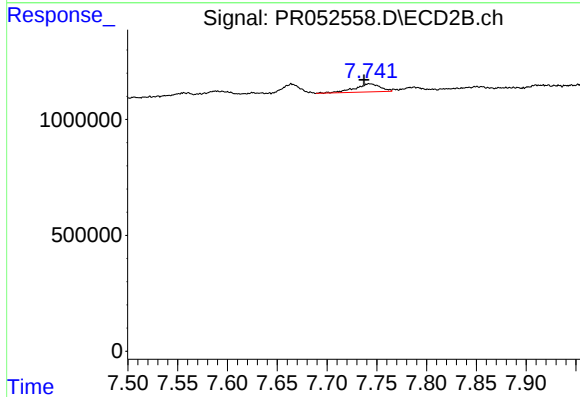
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: 0.010 min
Response: 440404
Conc: 2.37 ng/ml



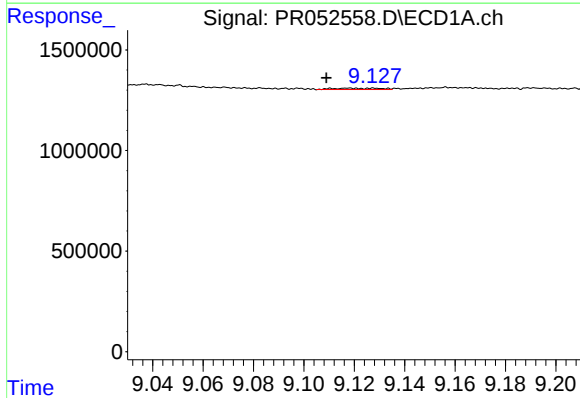
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.030 min
Response: 762585
Conc: 1.73 ng/ml



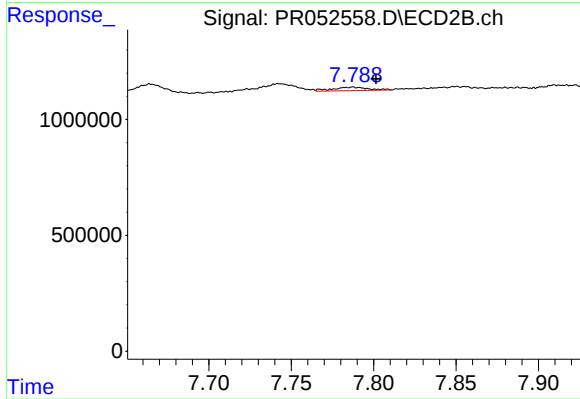
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 631913
Conc: 1.38 ng/ml



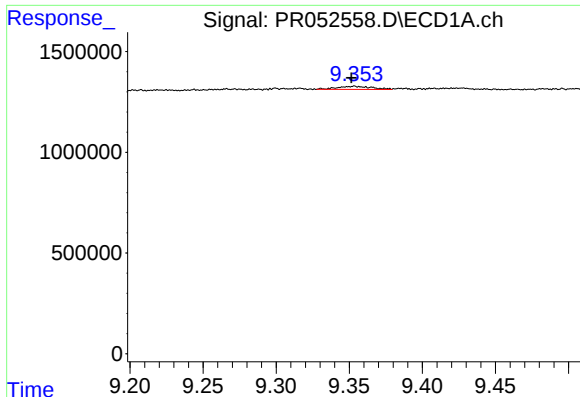
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 84970
Conc: 0.21 ng/ml



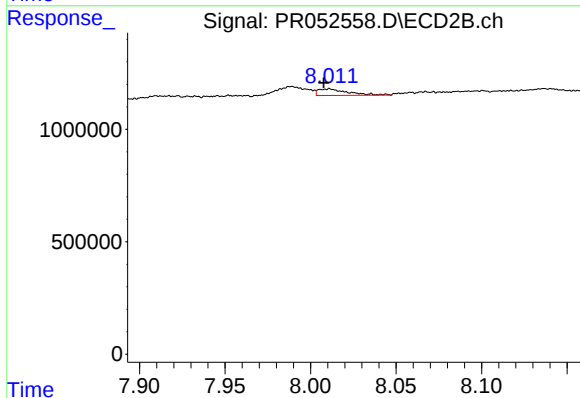
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.014 min
Response: 227872
Conc: 0.53 ng/ml



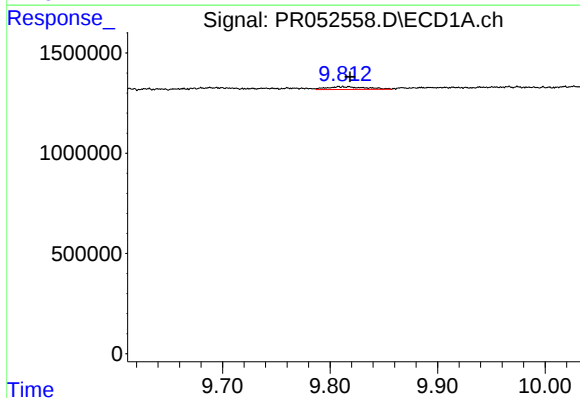
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 258770
Conc: 0.75 ng/ml



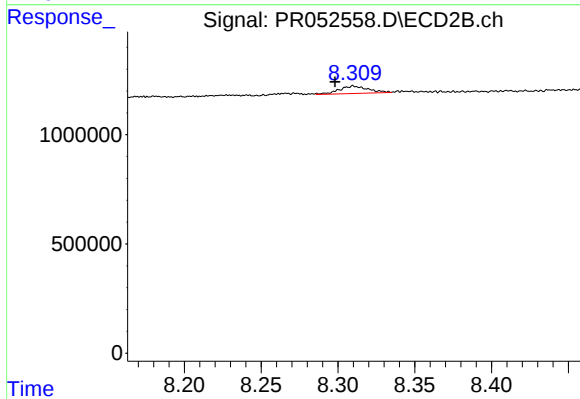
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: 0.003 min
Response: 347110
Conc: 0.94 ng/ml



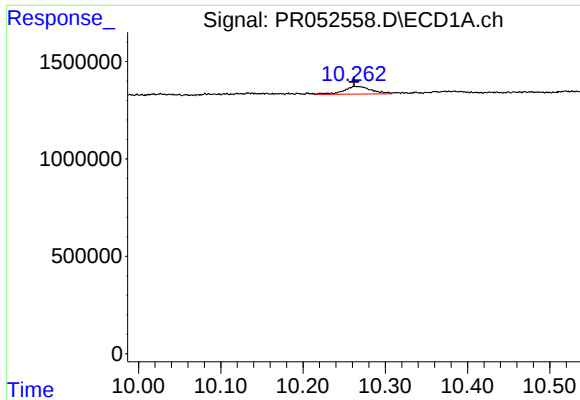
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 337576
Conc: 2.13 ng/ml



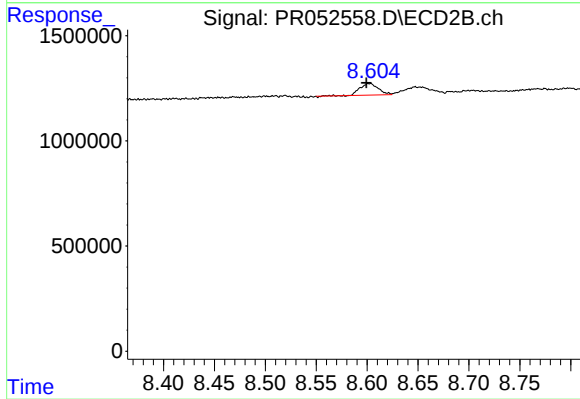
#44 AR-1268-4

R.T.: 8.310 min
Delta R.T.: 0.012 min
Response: 440404
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 920794
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 688645
Conc: 0.59 ng/ml