

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:40
 Operator : YP\AJ
 Sample : 02884-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:12:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.622	27530565	34858627	12.549	15.368
2)	SA Decachlor...	10.205	8.679	13470167	16817354	11.886	10.713
Target Compounds							
3)	L1 AR-1016-1	5.557	4.737f	1125038	1418142	18.060	19.031
4)	L1 AR-1016-2	5.599	4.737	1291588	1418142	14.366	13.719
5)	L1 AR-1016-3	5.658	4.931	760687	1462966	13.453	24.815 #
6)	L1 AR-1016-4	5.745	4.956	-300545	2312214	N.D.	49.155 #
7)	L1 AR-1016-5	6.044	5.170	1205280	704015	25.844	11.857 #
8)	L2 AR-1221-1	4.593	3.835	970392	294930	33.534	10.002 #
9)	L2 AR-1221-2	4.679	3.925	898857	2496624	41.473	112.082 #
10)	L2 AR-1221-3	4.764	3.997	731028	1843741	12.135	28.938 #
11)	L3 AR-1232-1	4.764	3.997	731028	1843741	16.690	39.952 #
12)	L3 AR-1232-2	5.293	4.737	971334	1418142	37.246	29.968
13)	L3 AR-1232-3	5.599	4.931	1291588	1462966	31.646	53.749 #
14)	L3 AR-1232-4	5.745	5.022f	-300545	3227764	N.D.	132.402 #
15)	L3 AR-1232-5	5.838	5.170	5035203	704015	275.707	25.460 #
16)	L4 AR-1242-1	5.557	4.737f	1125038	1418142	23.616	24.362
17)	L4 AR-1242-2	5.599	4.737	1291588	1418142	18.886	17.767
18)	L4 AR-1242-3	5.658	4.931	760687	1462966	17.471	31.195 #
19)	L4 AR-1242-4	5.745	5.022f	-300545	3227764	N.D.	69.563 #
20)	L4 AR-1242-5	6.521f	5.525	269972	1769234	8.332	31.644 #
21)	L5 AR-1248-1	5.557	4.737f	1125038	1418142	26.734	27.559
22)	L5 AR-1248-2	5.838	4.956	5035203	2312214	77.227	32.202 #
23)	L5 AR-1248-3	6.044	5.022f	1205280	3227764	17.357	42.662 #
24)	L5 AR-1248-4	6.466	5.170	14192041	704015	222.060	7.892 #
25)	L5 AR-1248-5	6.521f	5.580	269972	2166043	4.208	26.052 #
26)	L6 AR-1254-1	6.423	5.525	362854	1769234	5.406	15.845 #
27)	L6 AR-1254-2	6.635f	5.680	5647709	11036381	59.702	110.581 #
28)	L6 AR-1254-3	7.030	6.083	577508	838791	6.340	5.361
29)	L6 AR-1254-4	7.297	6.319	632735	264869	10.623	2.871 #
30)	L6 AR-1254-5	7.749	6.750	624445	364807	9.096	2.520 #
31)	L7 AR-1260-1	7.220f	6.218	1164595	847372	14.761	7.707 #
32)	L7 AR-1260-2	7.456	6.382f	363171	303714	4.533	2.390 #
33)	L7 AR-1260-3	7.805	6.575	47113	698988	0.827	5.700 #
34)	L7 AR-1260-4	8.051	7.016f	1316905	169898	19.820	1.944 #
35)	L7 AR-1260-5	0.000	7.293	0	195486	N.D.	1.058 #
36)	L8 AR-1262-1	7.805	6.827	47113	101116	0.547	1.591 #
37)	L8 AR-1262-2	0.000	7.016f	0	169898	N.D.	1.370 #
38)	L8 AR-1262-3	8.675	7.556	18446	386874	0.212	4.123 #
39)	L8 AR-1262-4	8.782	7.628	432020	47093	6.445	0.276 #
40)	L8 AR-1262-5	9.434	8.128	8812	121350	0.230	1.649 #
41)	L9 AR-1268-1	8.675	7.556	18446	386874	0.118	1.470 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

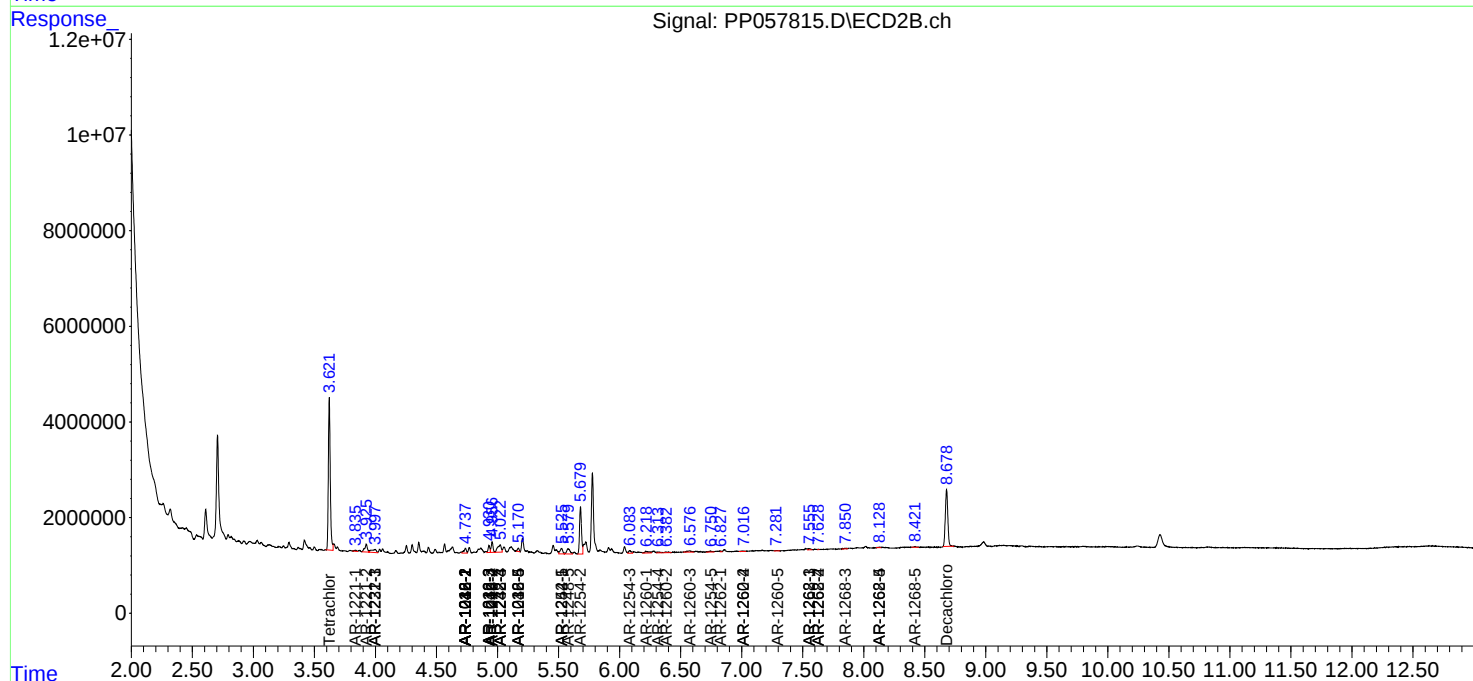
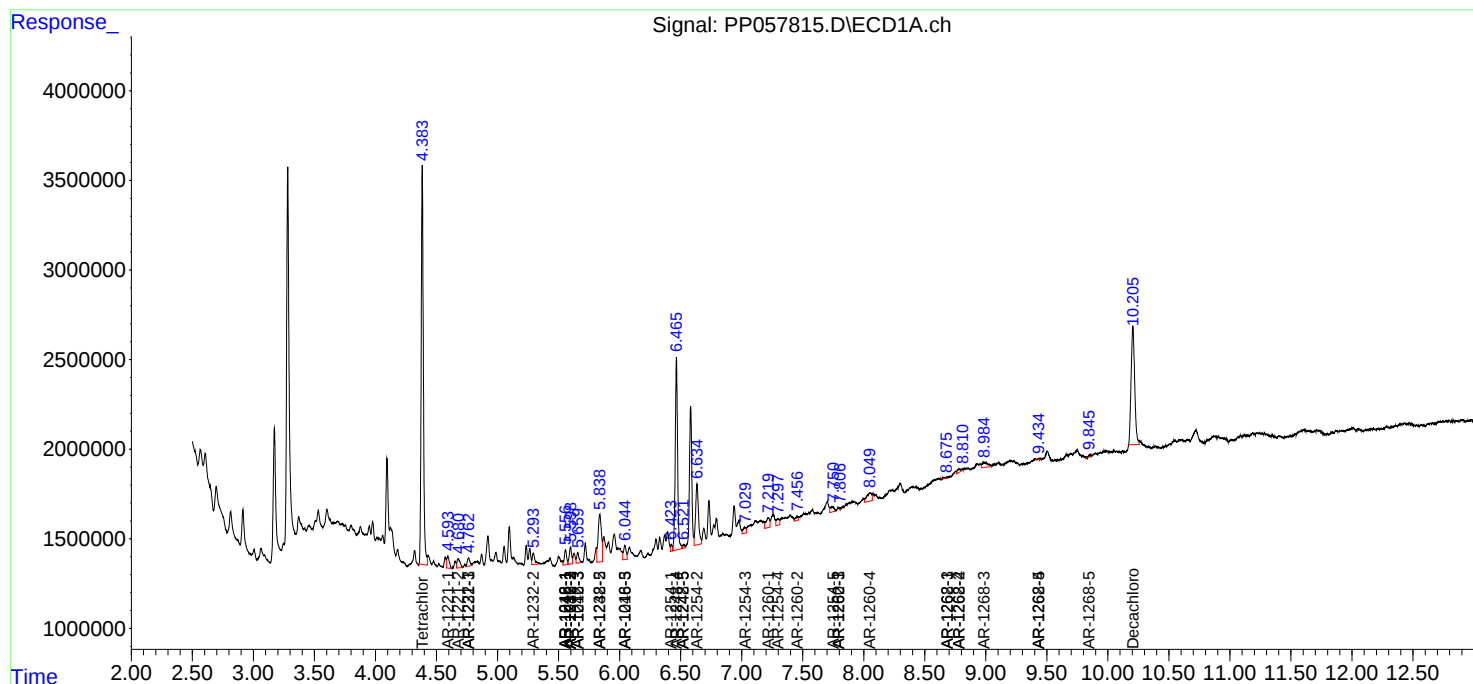
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.782	7.628	432020	47093	3.311	0.192 #
43) L9	AR-1268-3	8.985f	7.853	973962	204611	7.544	1.009 #
44) L9	AR-1268-4	9.434	8.128	8812	121350	0.208	1.465 #
45) L9	AR-1268-5	9.854f	8.422	108512	189464	0.332	0.366

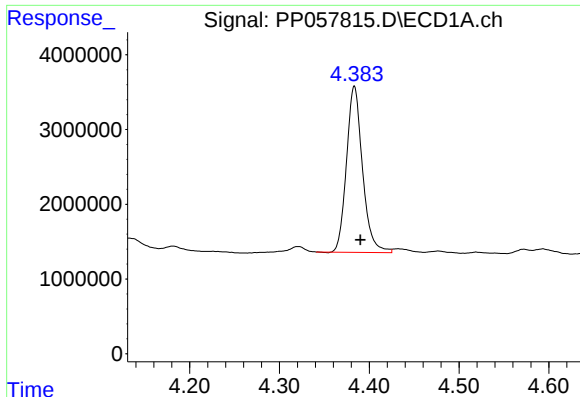
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
Integrator: ChemStation

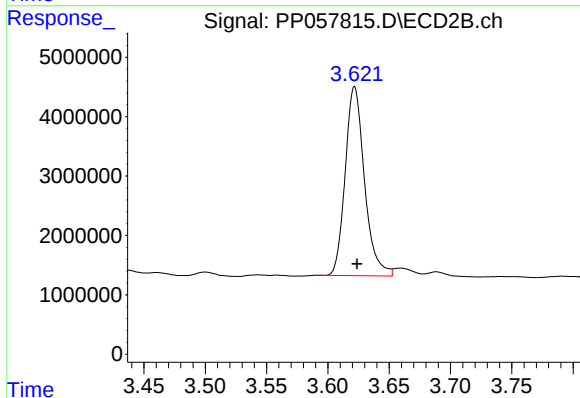
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





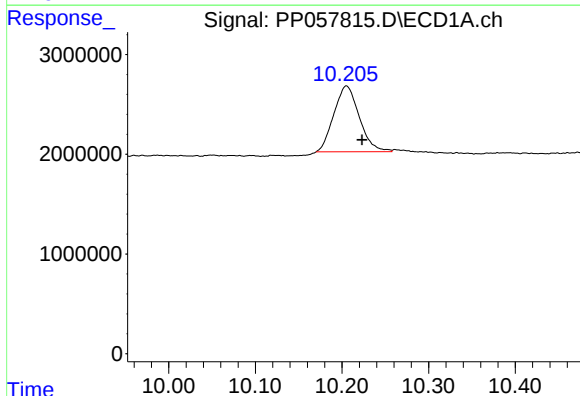
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 27530565
Conc: 12.55 ng/ml



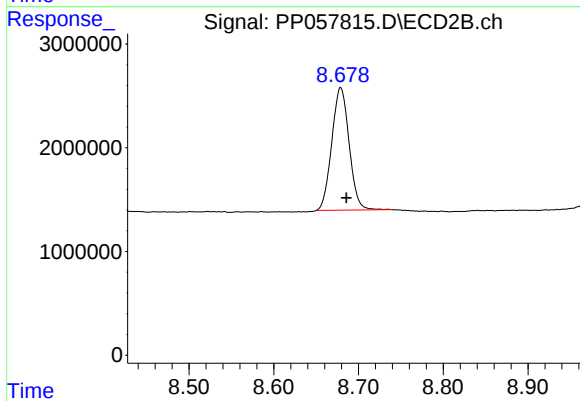
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 34858627
Conc: 15.37 ng/ml



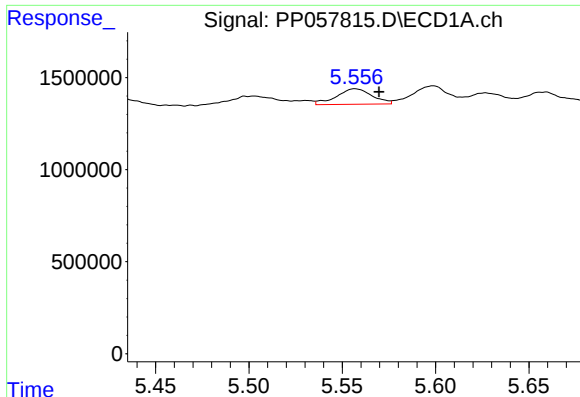
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 13470167
Conc: 11.89 ng/ml



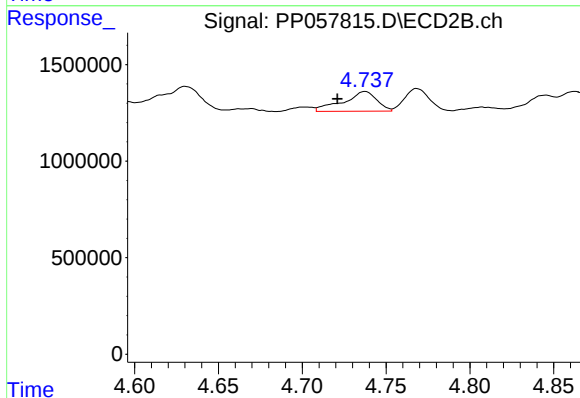
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 16817354
Conc: 10.71 ng/ml



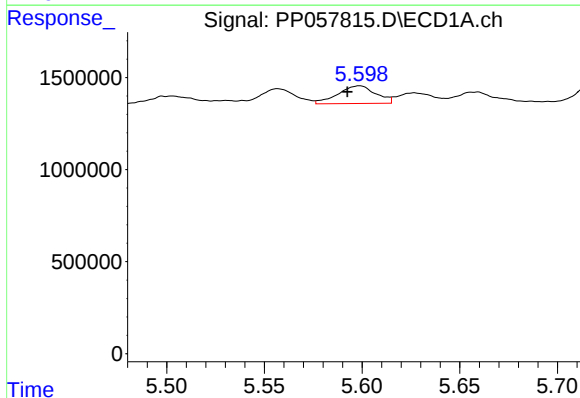
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 1125038
Conc: 18.06 ng/ml



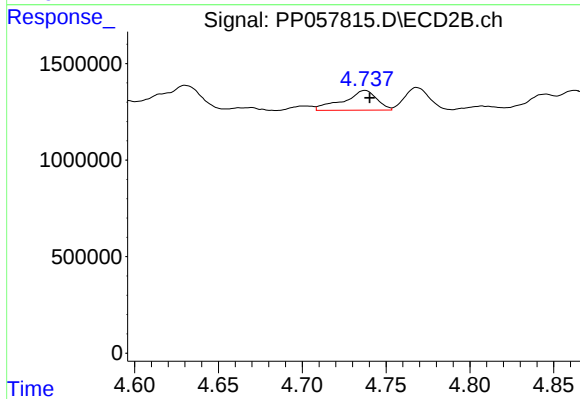
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 1418142
Conc: 19.03 ng/ml



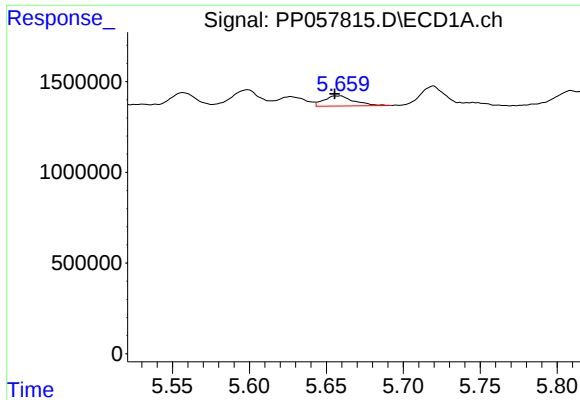
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 1291588
Conc: 14.37 ng/ml



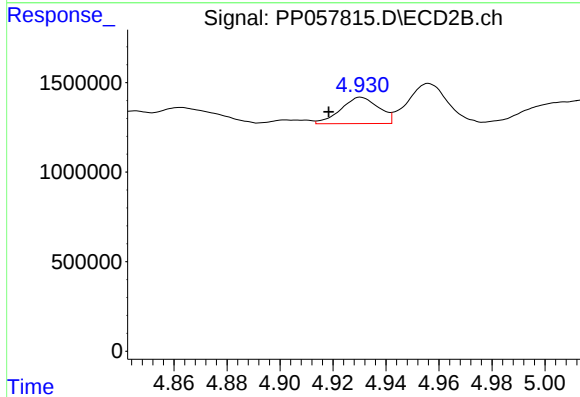
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 1418142
Conc: 13.72 ng/ml



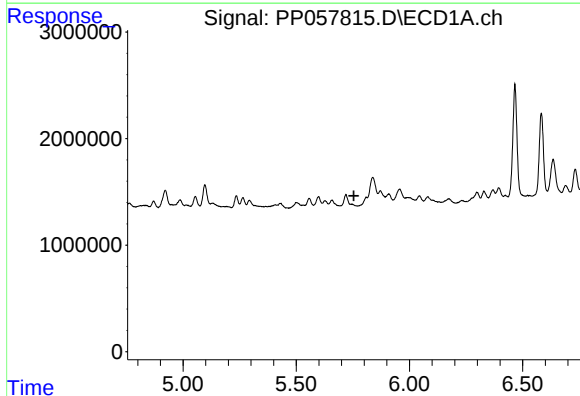
#5 AR-1016-3

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 760687
Conc: 13.45 ng/ml



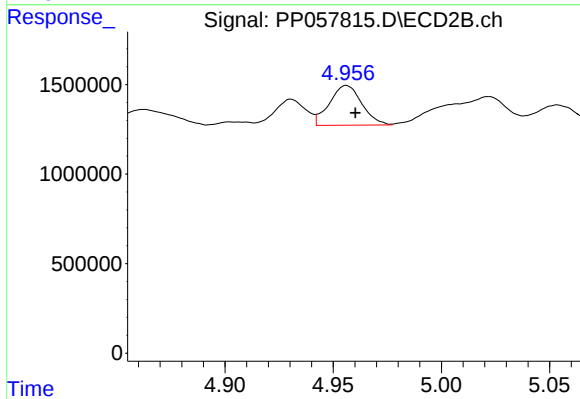
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 1462966
Conc: 24.81 ng/ml



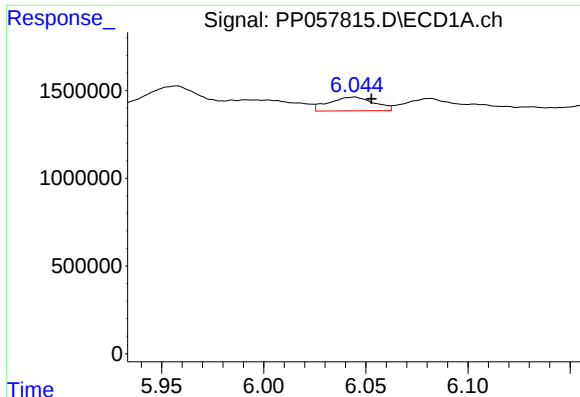
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: -300545
Conc: N.D.



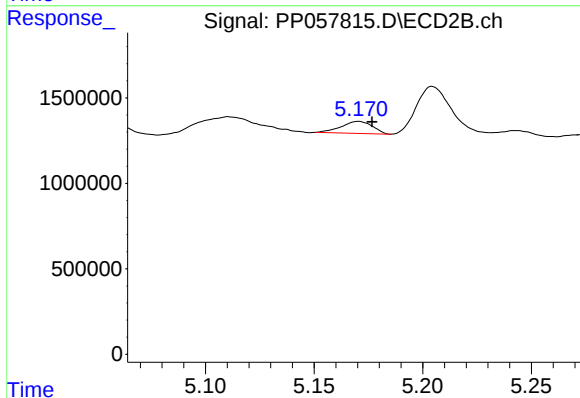
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2312214
Conc: 49.16 ng/ml



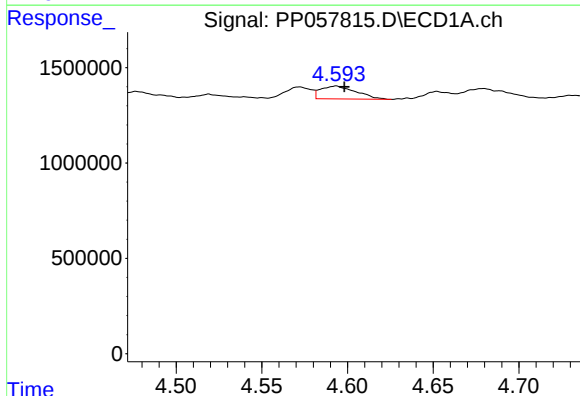
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 1205280
Conc: 25.84 ng/ml



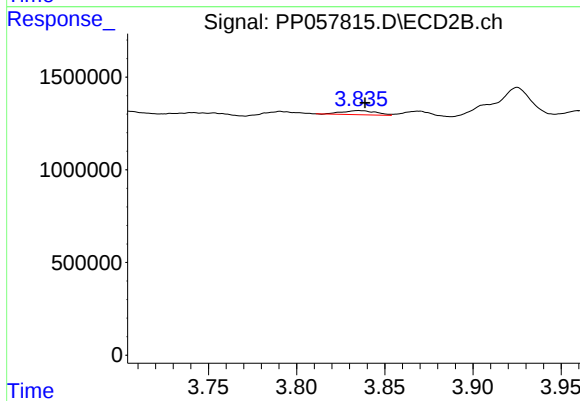
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 704015
Conc: 11.86 ng/ml



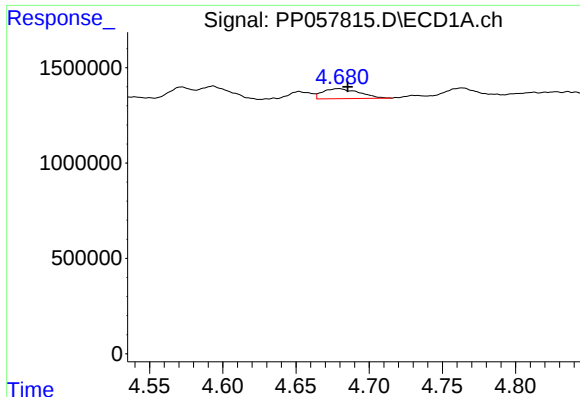
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 970392
Conc: 33.53 ng/ml



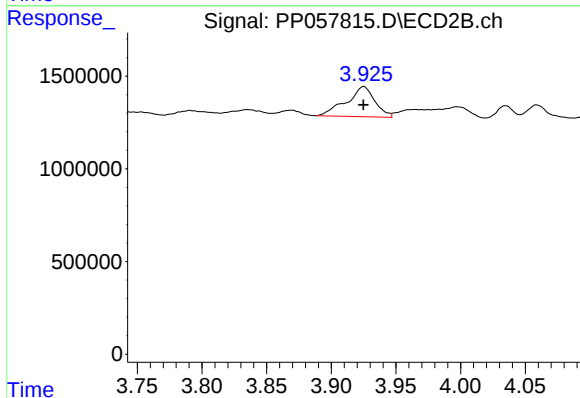
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 294930
Conc: 10.00 ng/ml



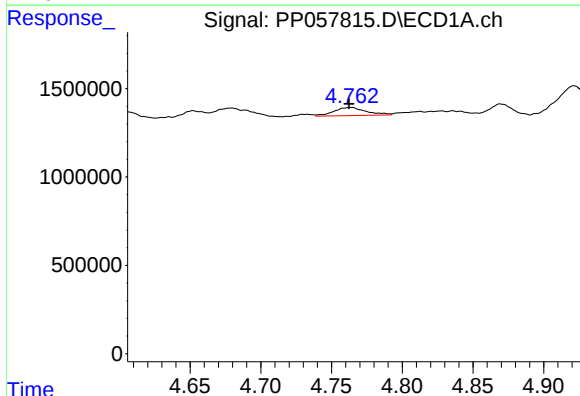
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 898857
Conc: 41.47 ng/ml



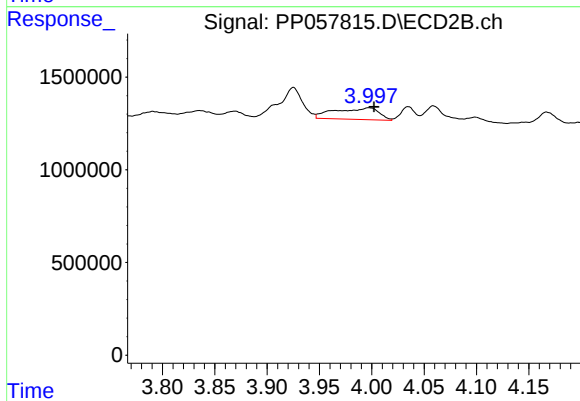
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 2496624
Conc: 112.08 ng/ml



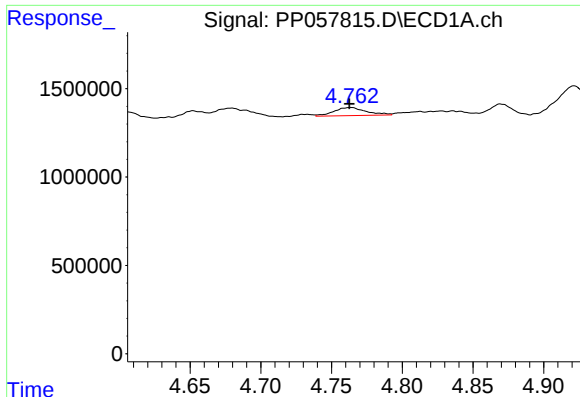
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 731028
Conc: 12.14 ng/ml



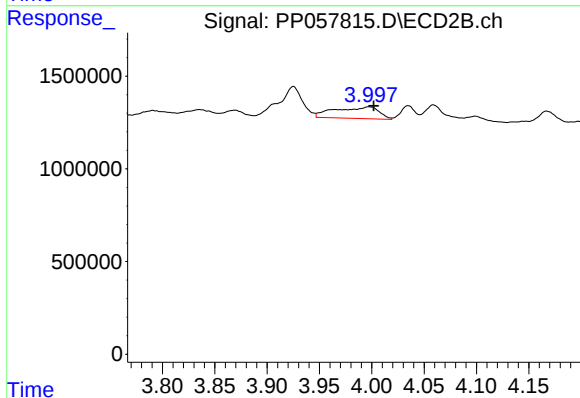
#10 AR-1221-3

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 1843741
Conc: 28.94 ng/ml



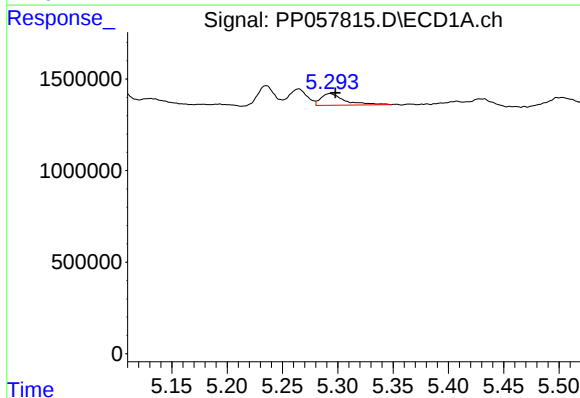
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 731028
Conc: 16.69 ng/ml



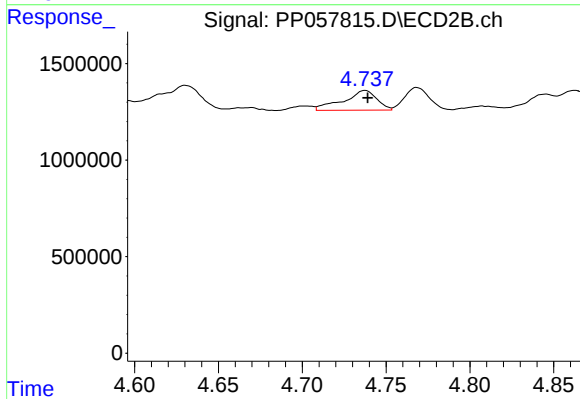
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 1843741
Conc: 39.95 ng/ml



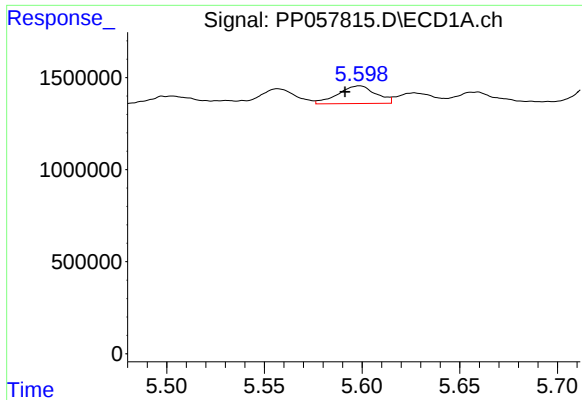
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 971334
Conc: 37.25 ng/ml



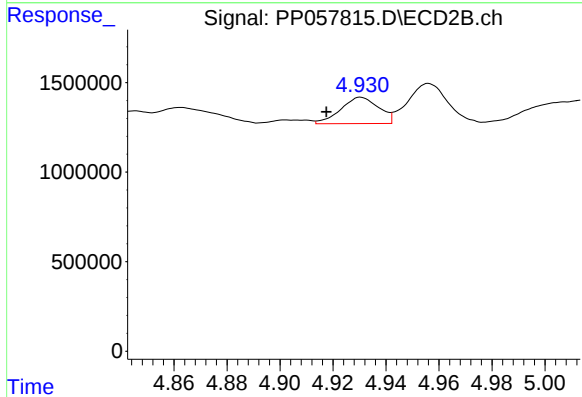
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1418142
Conc: 29.97 ng/ml



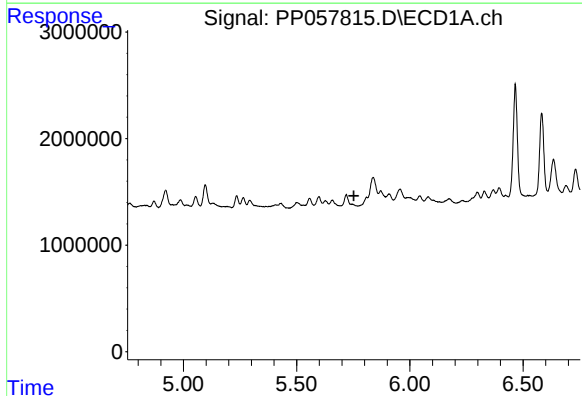
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 1291588
Conc: 31.65 ng/ml



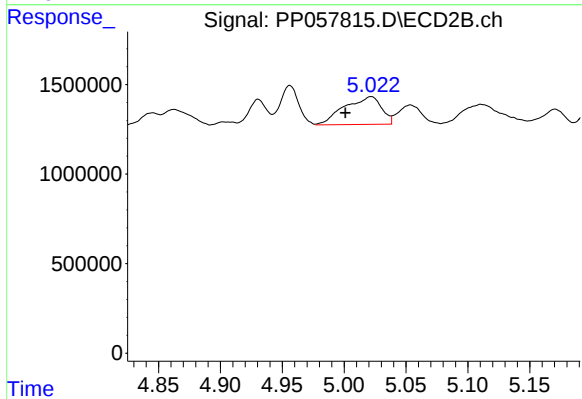
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 1462966
Conc: 53.75 ng/ml



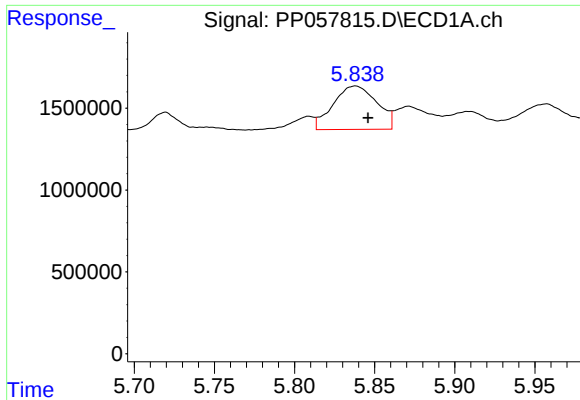
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: -300545
Conc: N.D.



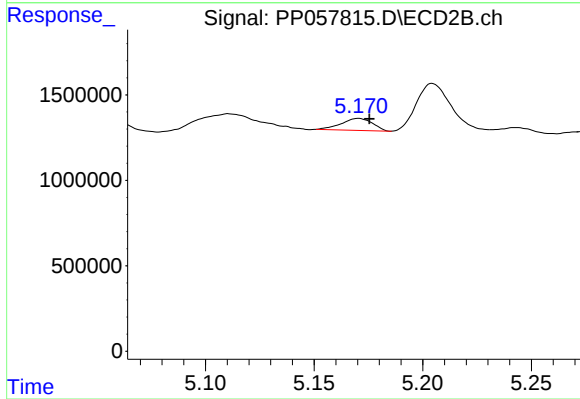
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.021 min
Response: 3227764
Conc: 132.40 ng/ml



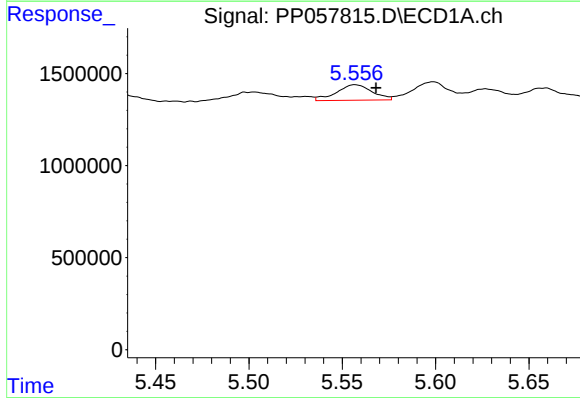
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 5035203
Conc: 275.71 ng/ml



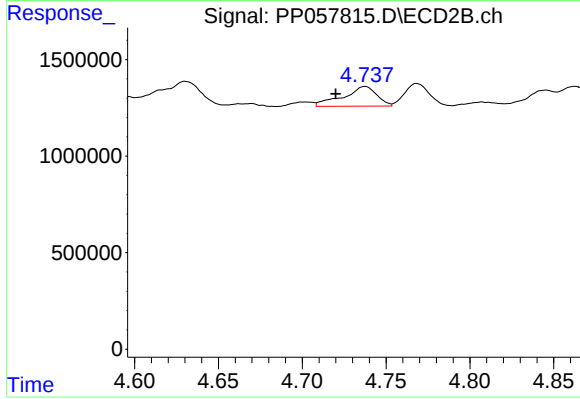
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 704015
Conc: 25.46 ng/ml



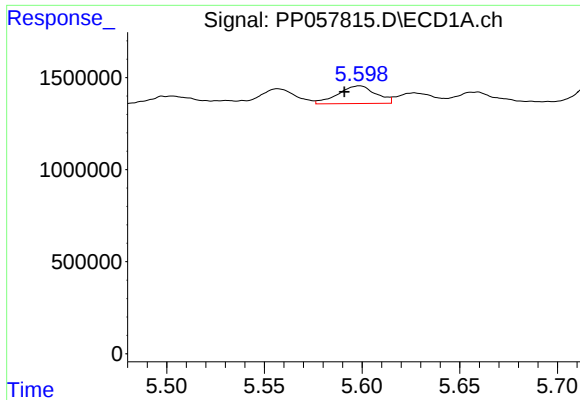
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 1125038
Conc: 23.62 ng/ml



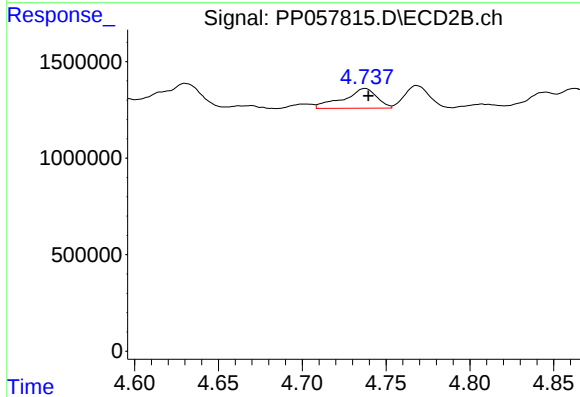
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 1418142
Conc: 24.36 ng/ml



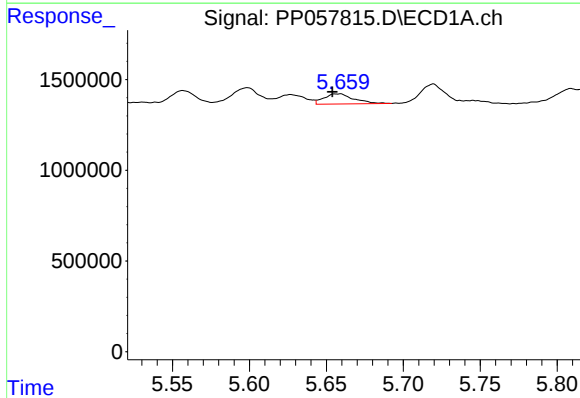
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 1291588
Conc: 18.89 ng/ml



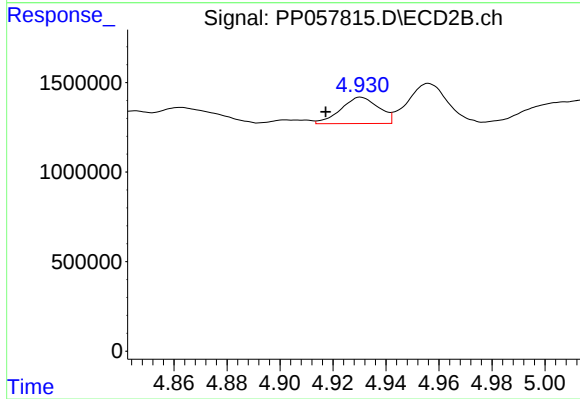
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1418142
Conc: 17.77 ng/ml



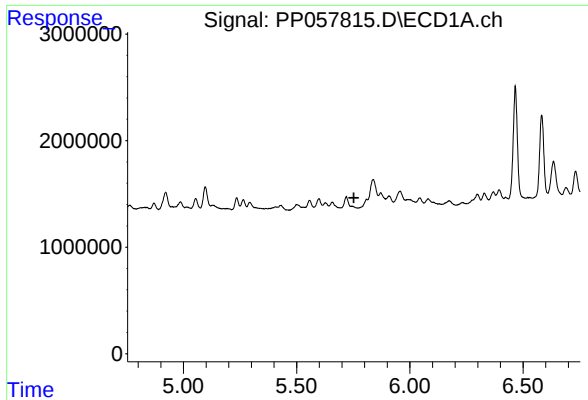
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 760687
Conc: 17.47 ng/ml



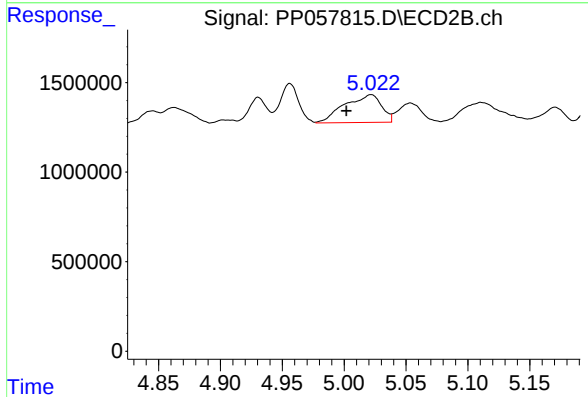
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 1462966
Conc: 31.19 ng/ml



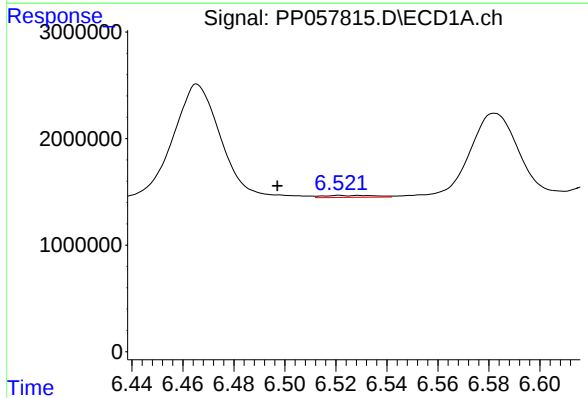
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: -300545
Conc: N.D.



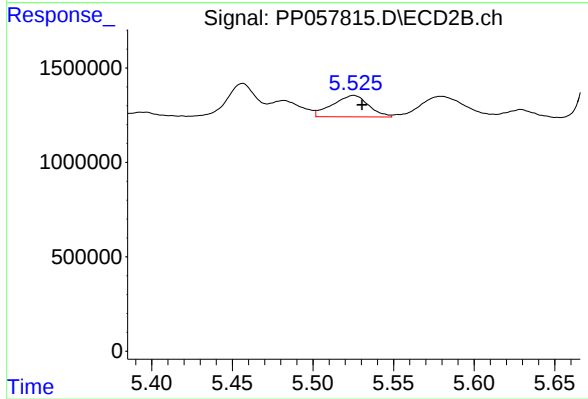
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 3227764
Conc: 69.56 ng/ml



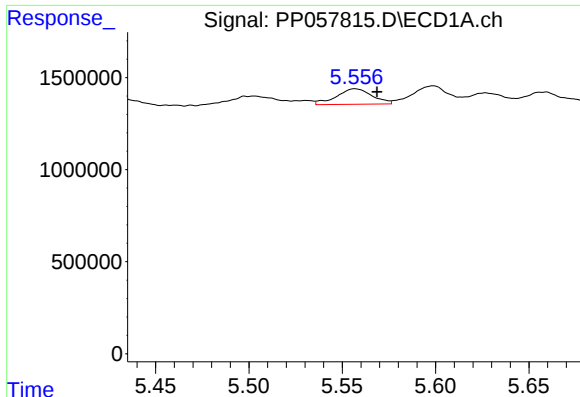
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.024 min
Response: 269972
Conc: 8.33 ng/ml



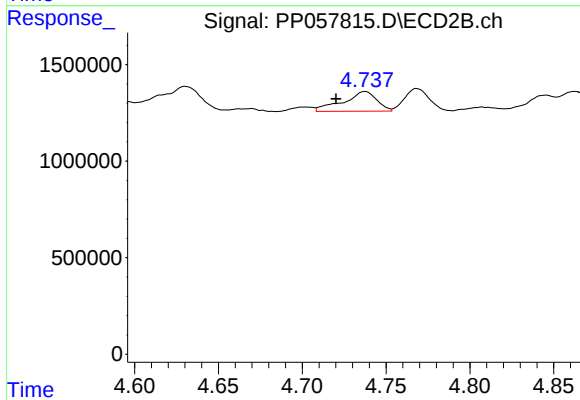
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 1769234
Conc: 31.64 ng/ml



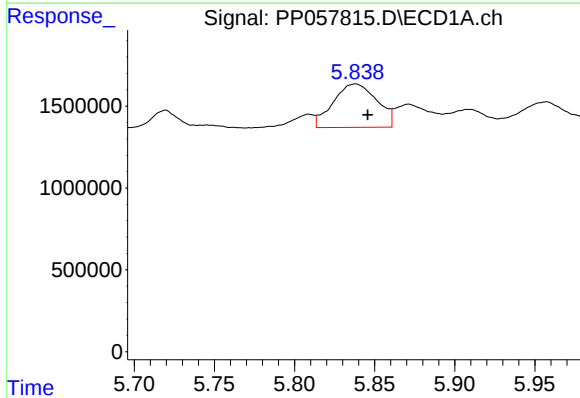
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 1125038
Conc: 26.73 ng/ml



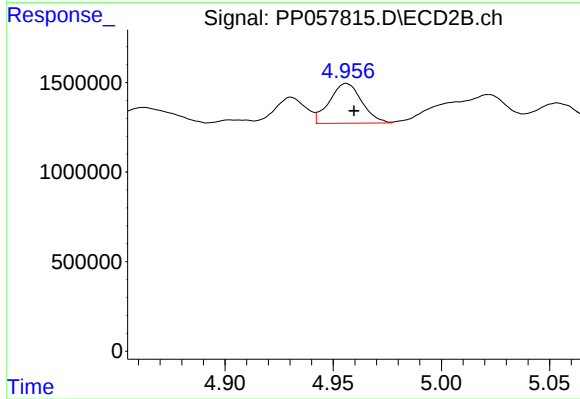
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 1418142
Conc: 27.56 ng/ml



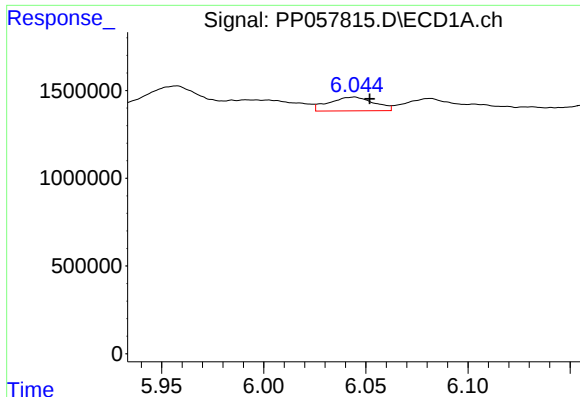
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 5035203
Conc: 77.23 ng/ml



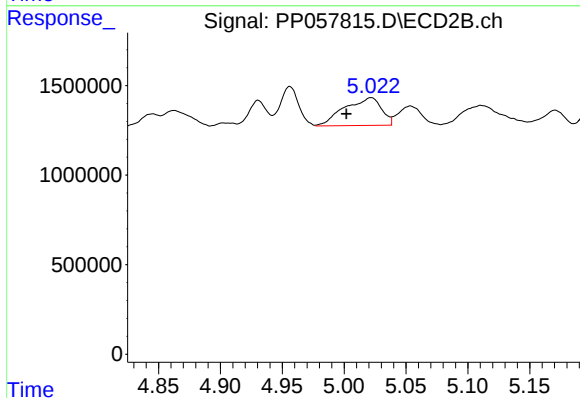
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2312214
Conc: 32.20 ng/ml



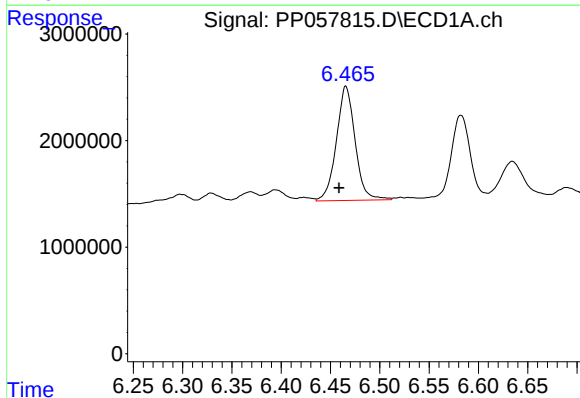
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 1205280
Conc: 17.36 ng/ml



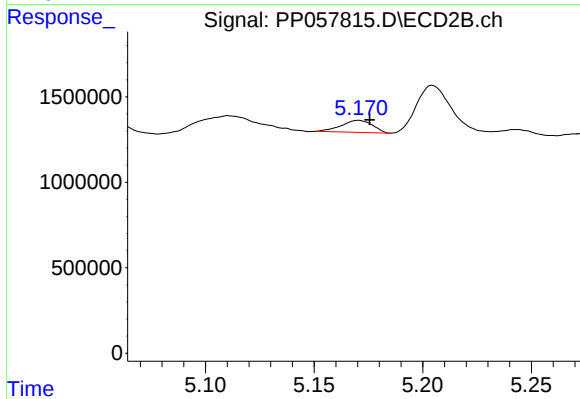
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 3227764
Conc: 42.66 ng/ml



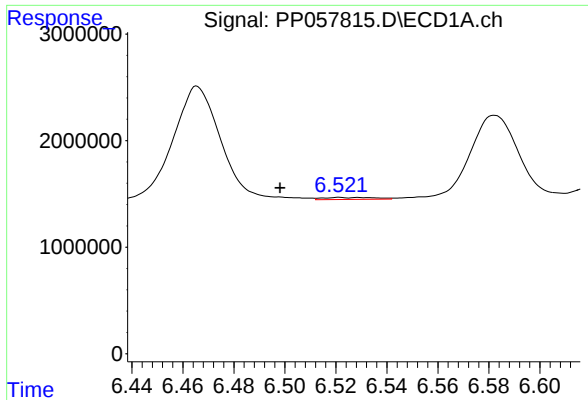
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 14192041
Conc: 222.06 ng/ml



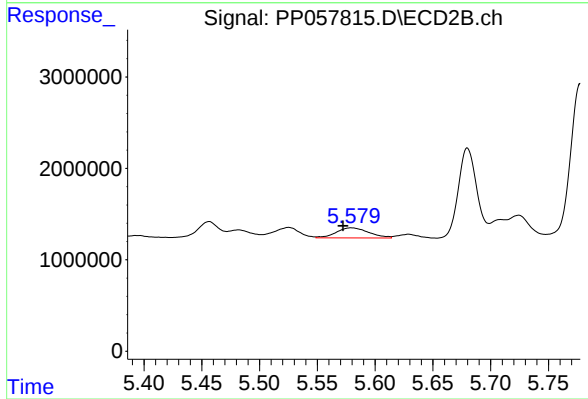
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 704015
Conc: 7.89 ng/ml



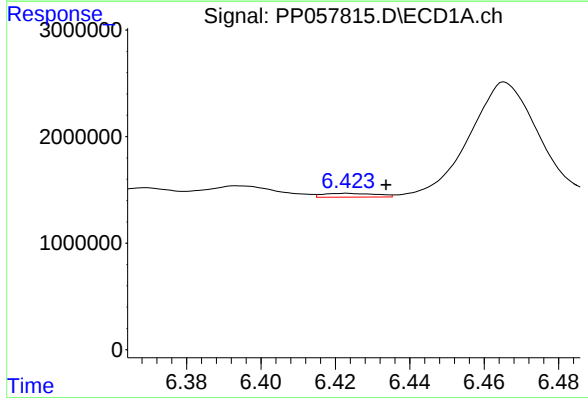
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 269972
Conc: 4.21 ng/ml



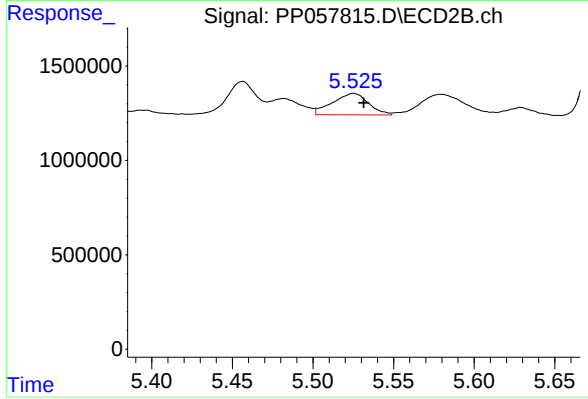
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 2166043
Conc: 26.05 ng/ml



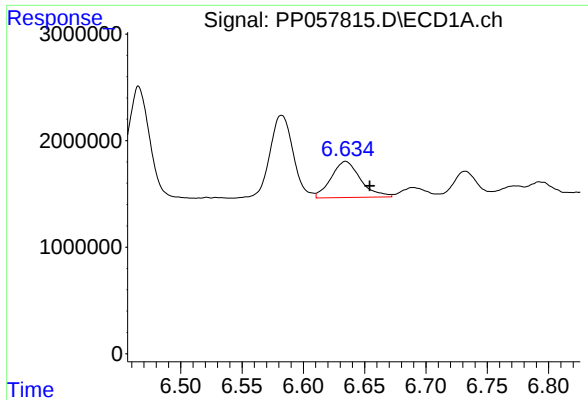
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.011 min
Response: 362854
Conc: 5.41 ng/ml



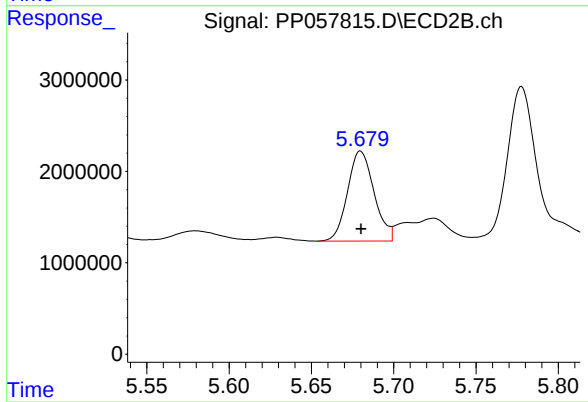
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 1769234
Conc: 15.84 ng/ml



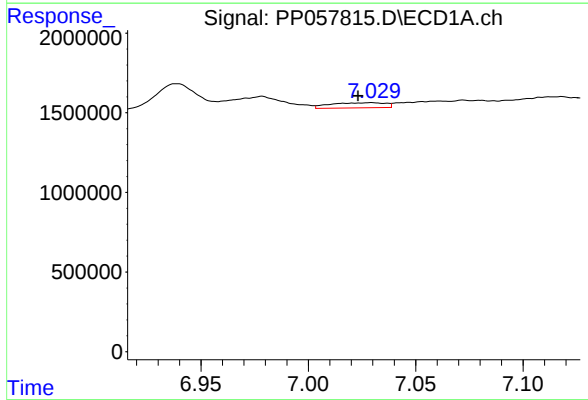
#27 AR-1254-2

R.T.: 6.635 min
Delta R.T.: -0.020 min
Response: 5647709
Conc: 59.70 ng/ml



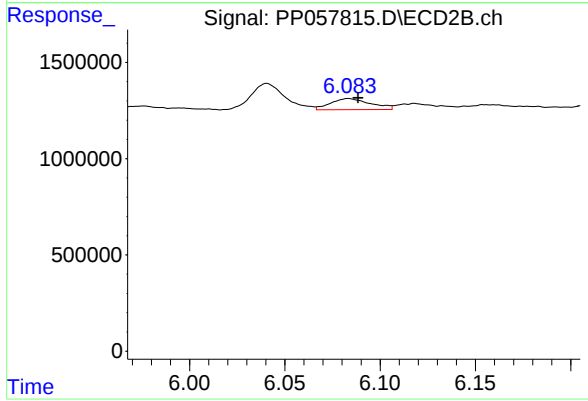
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 11036381
Conc: 110.58 ng/ml



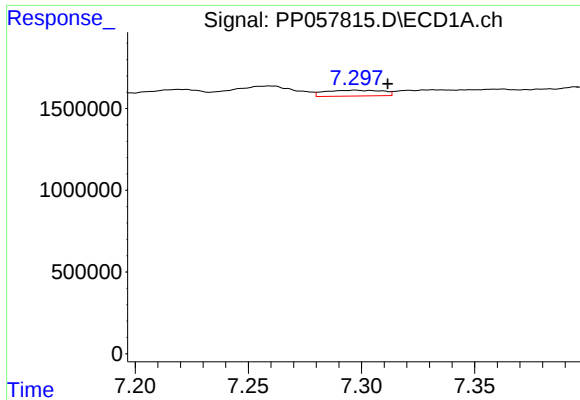
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 577508
Conc: 6.34 ng/ml



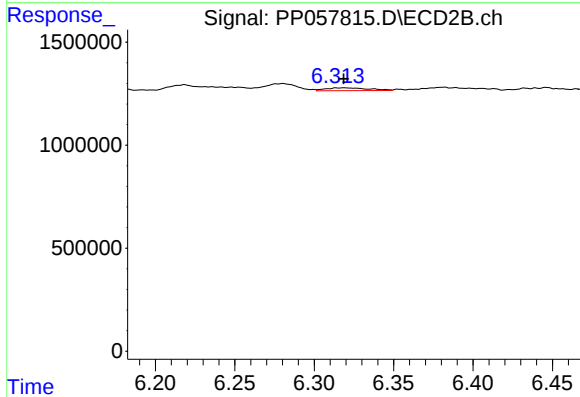
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 838791
Conc: 5.36 ng/ml



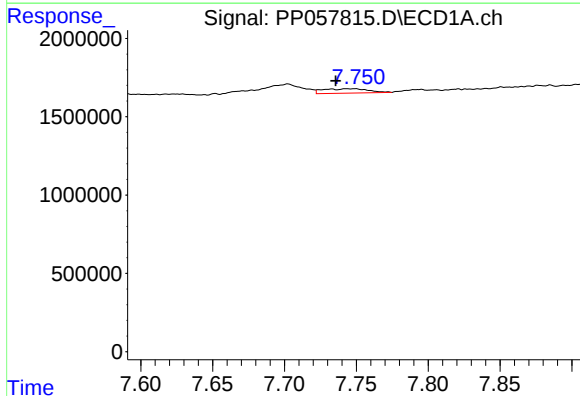
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.014 min
Response: 632735
Conc: 10.62 ng/ml



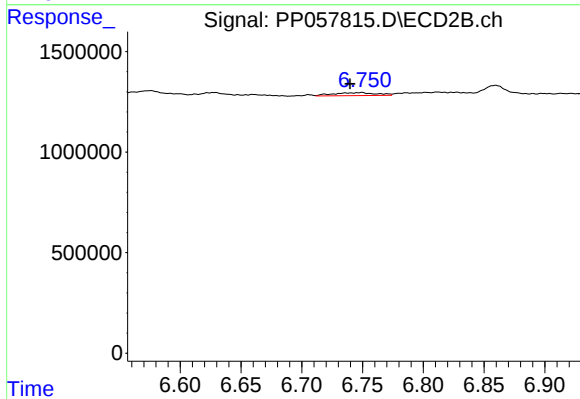
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 264869
Conc: 2.87 ng/ml



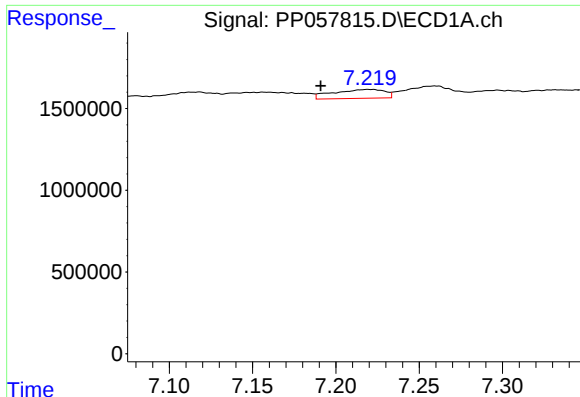
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.013 min
Response: 624445
Conc: 9.10 ng/ml



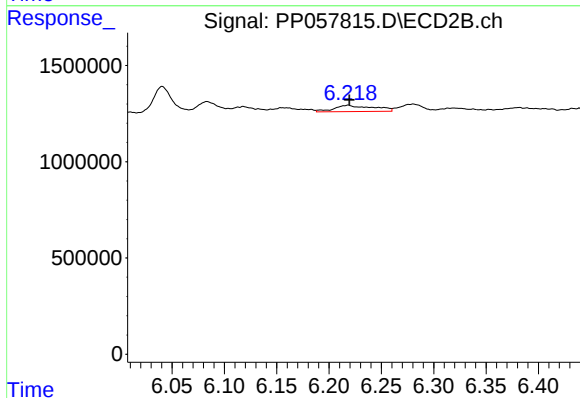
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 364807
Conc: 2.52 ng/ml



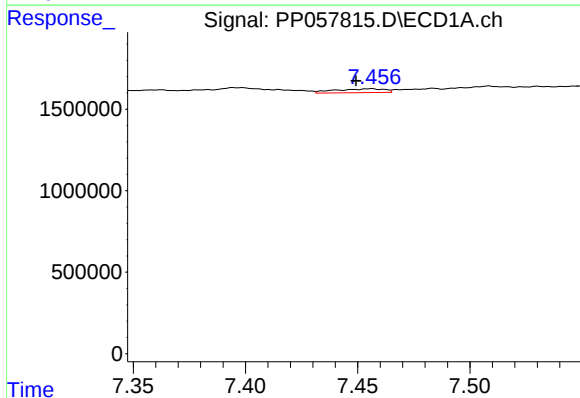
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.029 min
Response: 1164595
Conc: 14.76 ng/ml



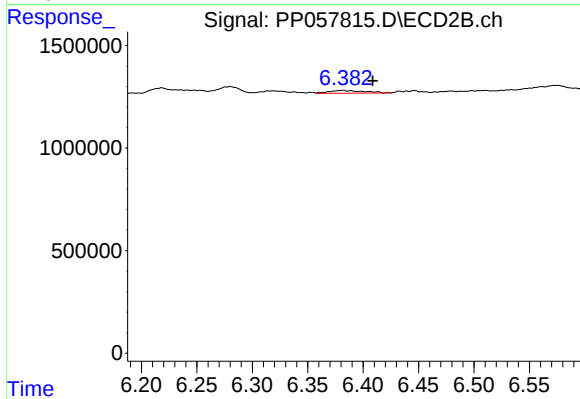
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 847372
Conc: 7.71 ng/ml



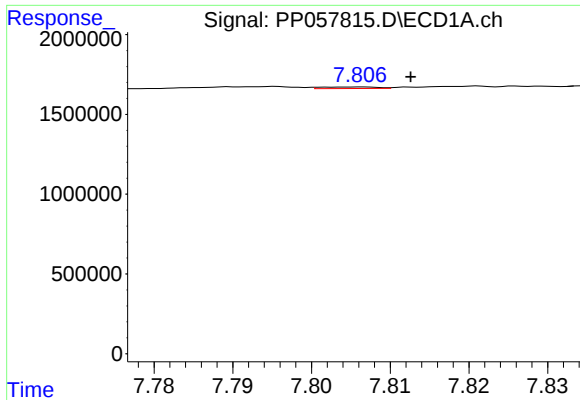
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.006 min
Response: 363171
Conc: 4.53 ng/ml



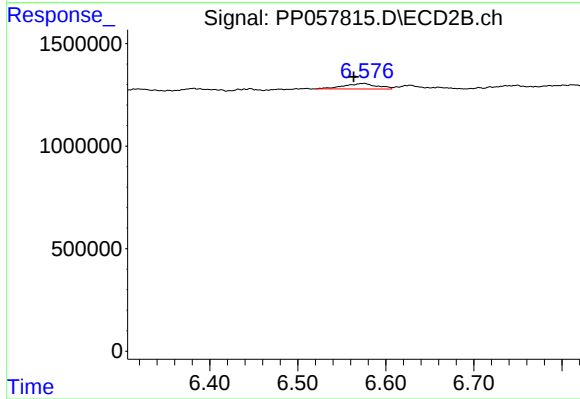
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 303714
Conc: 2.39 ng/ml



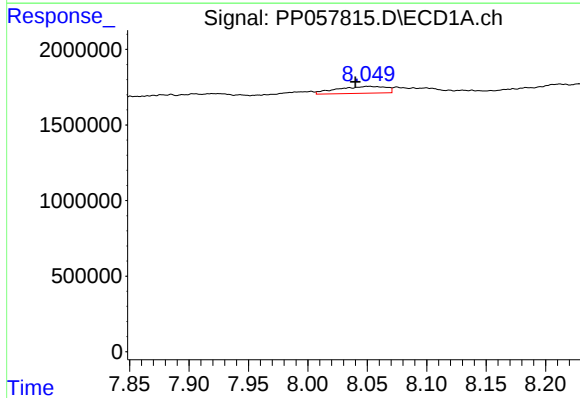
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 47113
Conc: 0.83 ng/ml



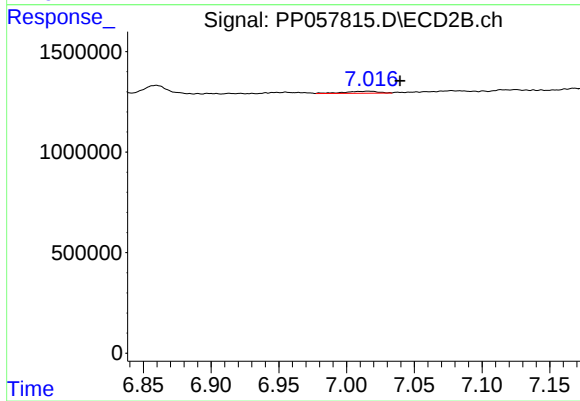
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: 0.012 min
Response: 698988
Conc: 5.70 ng/ml



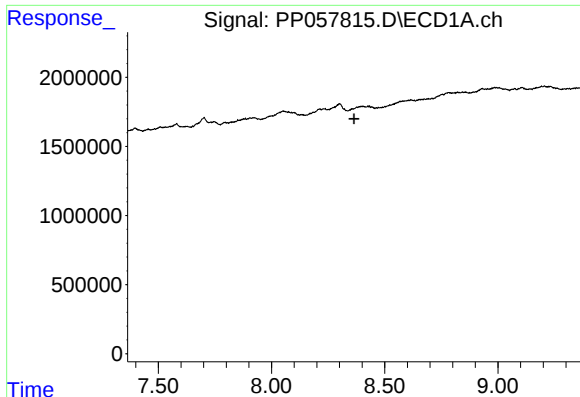
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.011 min
Response: 1316905
Conc: 19.82 ng/ml



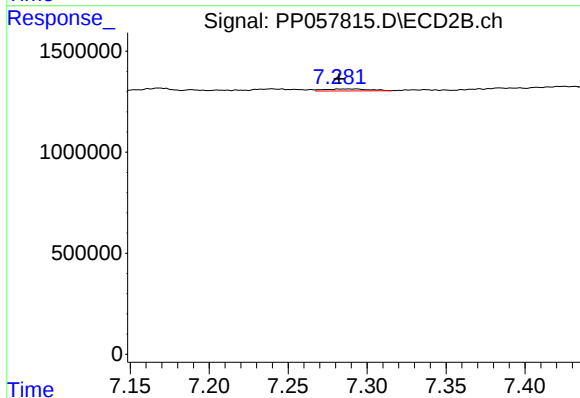
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 169898
Conc: 1.94 ng/ml



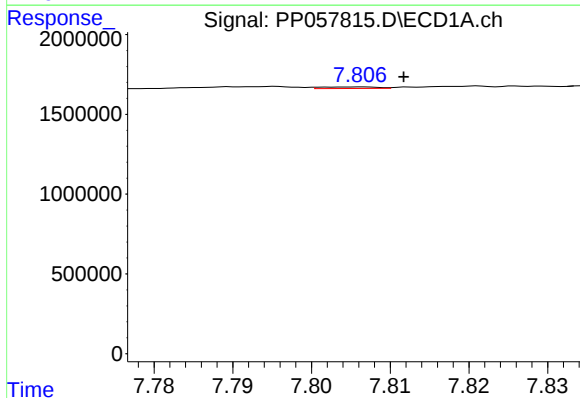
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



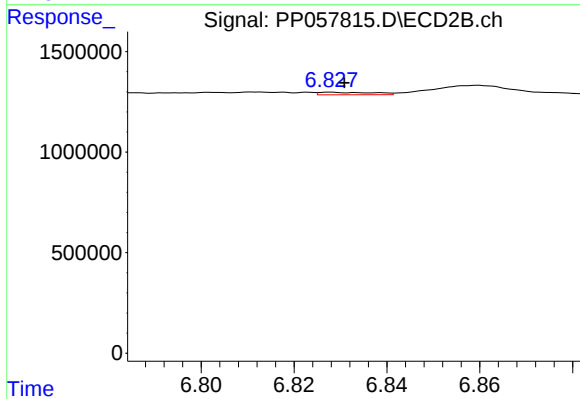
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 195486
Conc: 1.06 ng/ml



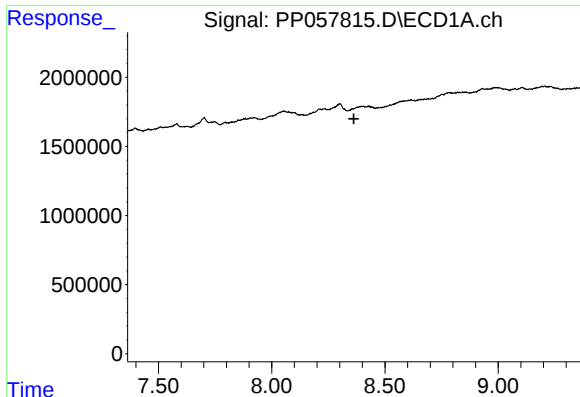
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 47113
Conc: 0.55 ng/ml



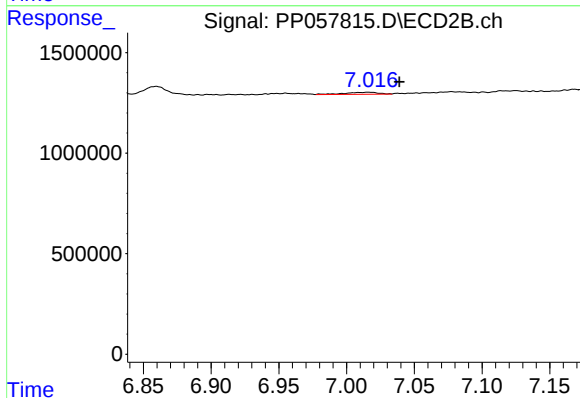
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 101116
Conc: 1.59 ng/ml



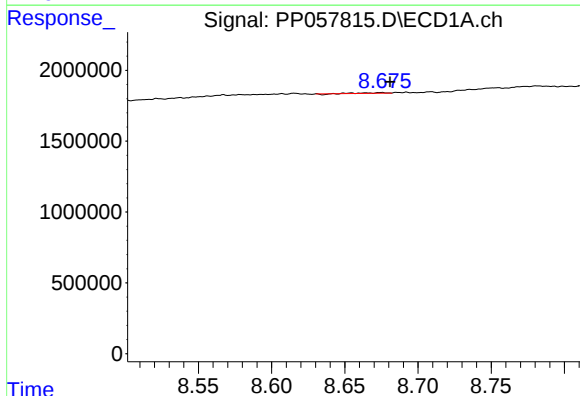
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.



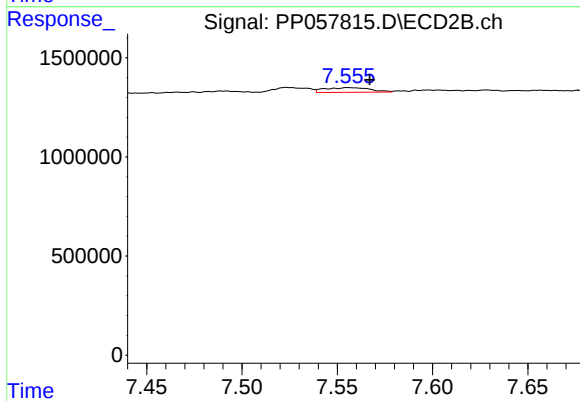
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 169898
Conc: 1.37 ng/ml



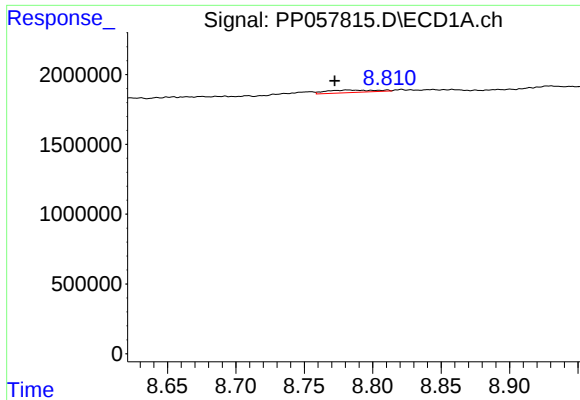
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 18446
Conc: 0.21 ng/ml



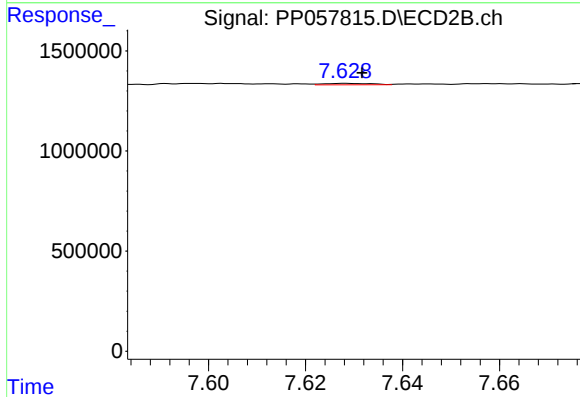
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 386874
Conc: 4.12 ng/ml



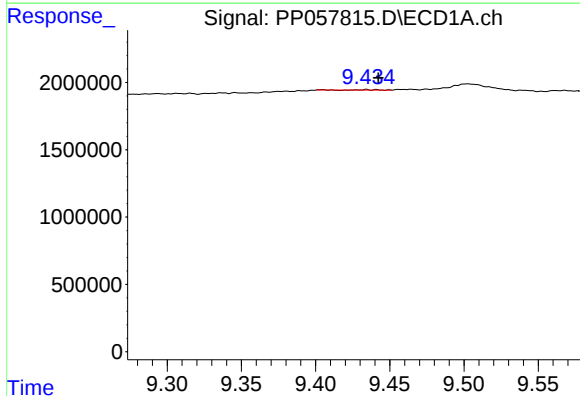
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: 0.009 min
Response: 432020
Conc: 6.44 ng/ml



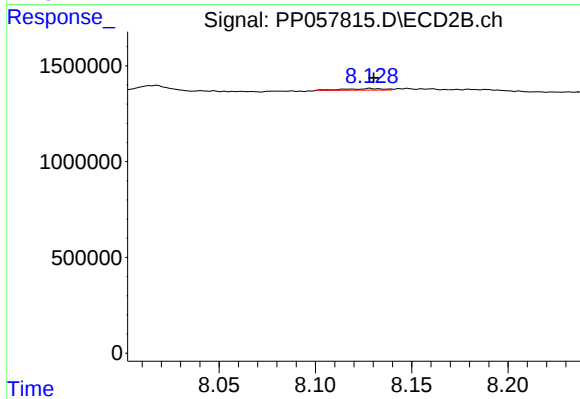
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 47093
Conc: 0.28 ng/ml



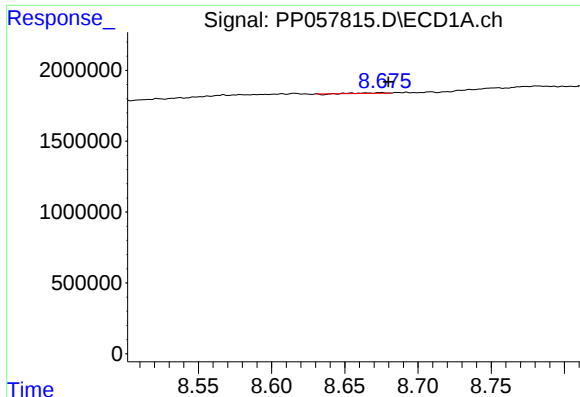
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 8812
Conc: 0.23 ng/ml



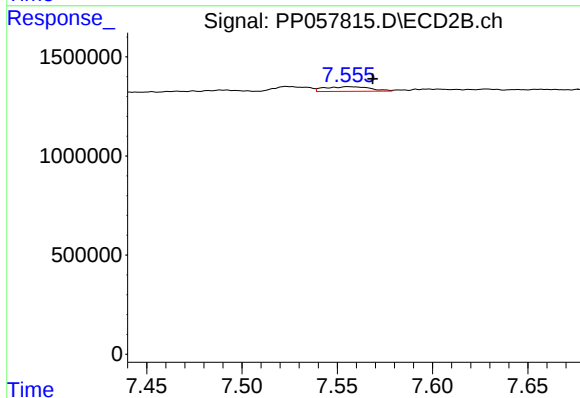
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 121350
Conc: 1.65 ng/ml



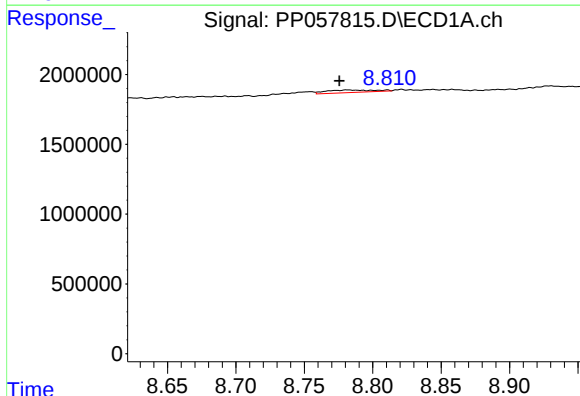
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 18446
Conc: 0.12 ng/ml



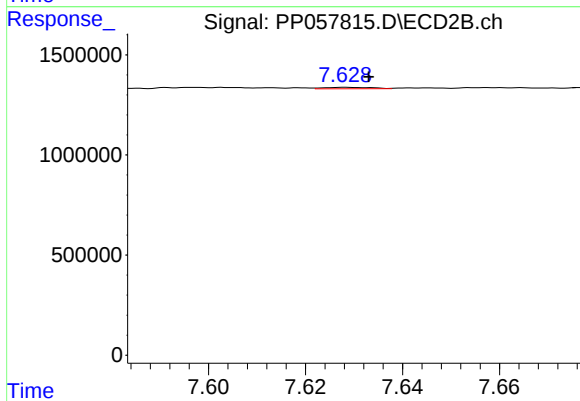
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 386874
Conc: 1.47 ng/ml



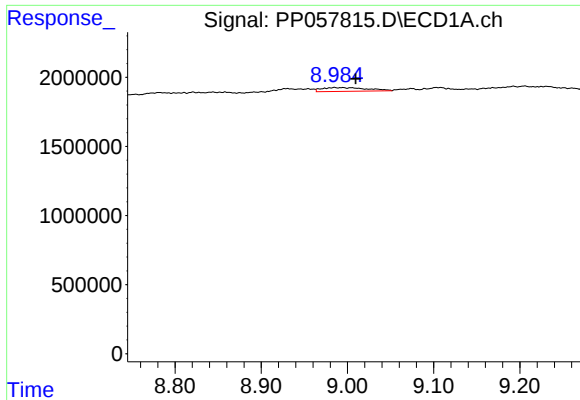
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 432020
Conc: 3.31 ng/ml



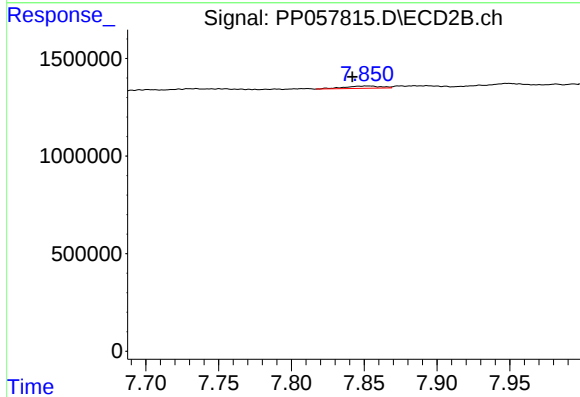
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 47093
Conc: 0.19 ng/ml



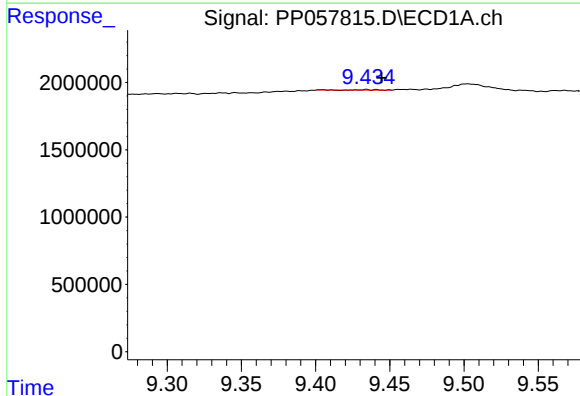
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: -0.024 min
Response: 973962
Conc: 7.54 ng/ml



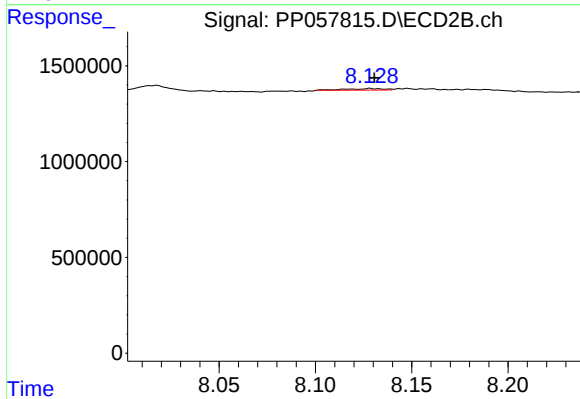
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: 0.011 min
Response: 204611
Conc: 1.01 ng/ml



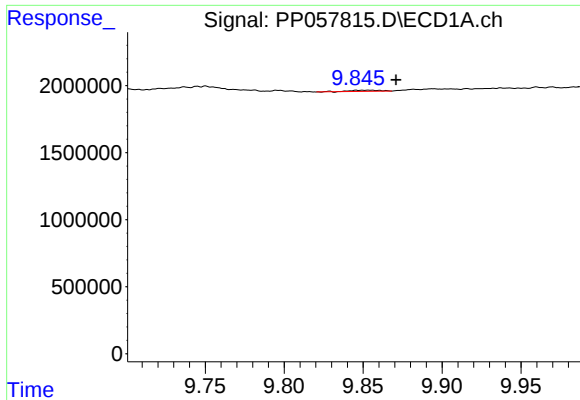
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 8812
Conc: 0.21 ng/ml



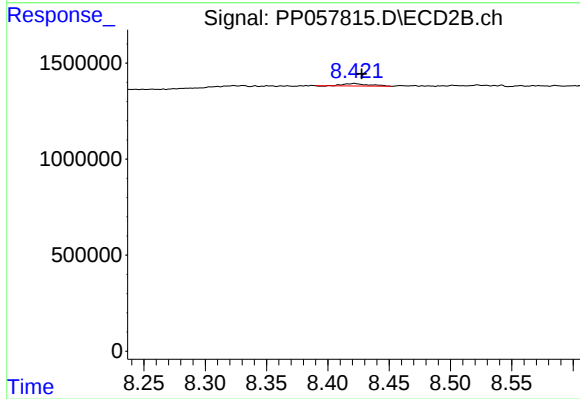
#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 121350
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: -0.017 min
Response: 108512
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 189464
Conc: 0.37 ng/ml