

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 21:51
 Operator : YP\AJ
 Sample : N5093-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:57:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.425	3.674	24918781	19190204	15.853	16.751
2)	SA Decachlor...	10.244	8.769	33757408	26027684	24.324	23.294
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	94432	0	2.077	N.D. #
4)	L1 AR-1016-2	5.619	0.000	32190	0	0.489	N.D. #
5)	L1 AR-1016-3	5.688	0.000	61222	0	1.471	N.D. #
6)	L1 AR-1016-4	5.783	5.027	22947	219316	0.632	8.047 #
7)	L1 AR-1016-5	6.103f	0.000	121047	0	2.836	N.D. #
8)	L2 AR-1221-1	4.632	0.000	399330	0	19.325	N.D. #
9)	L2 AR-1221-2	4.733	3.981	346577	657471	22.647	54.822 #
10)	L2 AR-1221-3	4.793	0.000	76678	0	1.638	N.D. #
11)	L3 AR-1232-1	4.793	0.000	76678	0	2.128	N.D. #
12)	L3 AR-1232-2	5.345f	0.000	368581	0	18.166	N.D. #
13)	L3 AR-1232-3	5.619	0.000	32190	0	1.069	N.D. #
14)	L3 AR-1232-4	5.783	5.056	22947	23031	1.376	1.626
15)	L3 AR-1232-5	5.877	0.000	78904	0	5.261	N.D. #
16)	L4 AR-1242-1	5.591	0.000	94432	0	2.715	N.D. #
17)	L4 AR-1242-2	5.619	0.000	32190	0	0.650	N.D. #
18)	L4 AR-1242-3	5.677	0.000	38349	0	1.209	N.D. #
19)	L4 AR-1242-4	5.783	5.056	22947	23031	0.840	0.847
20)	L4 AR-1242-5	6.527	0.000	772122	0	20.768	N.D. #
21)	L5 AR-1248-1	5.591	0.000	94432	0	3.513	N.D. #
22)	L5 AR-1248-2	5.877	5.027	78904	219316	1.698	5.895 #
23)	L5 AR-1248-3	6.103f	5.056	121047	23031	2.186	0.605 #
24)	L5 AR-1248-4	6.456f	0.000	291988	0	4.599	N.D. #
25)	L5 AR-1248-5	6.527	0.000	772122	0	12.467	N.D. #
26)	L6 AR-1254-1	6.456	0.000	291988	0	4.102	N.D. #
27)	L6 AR-1254-2	6.674	0.000	216052	0	2.026	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1263318	0	12.020	N.D. #
29)	L6 AR-1254-4	7.340	0.000	186333	0	2.550	N.D. #
30)	L6 AR-1254-5	7.741	0.000	584905	0	7.049	N.D. #
31)	L7 AR-1260-1	7.213	0.000	311124	0	3.754	N.D. #
32)	L7 AR-1260-2	7.469	6.460	452234	881525	4.791	10.651 #
33)	L7 AR-1260-3	7.830	6.604f	1023298	2198072	17.038	28.470 #
34)	L7 AR-1260-4	8.057	7.105	492330	684400	6.419	12.175 #
35)	L7 AR-1260-5	8.381	7.349	1193726	1131907	8.708	8.583
36)	L8 AR-1262-1	7.830	6.898	1023298	243259	10.553	6.763 #
37)	L8 AR-1262-2	8.381	7.105	1193726	684400	7.414	8.643
38)	L8 AR-1262-3	8.696	7.635	1966011	1578722	17.889	25.565 #
39)	L8 AR-1262-4	8.792	7.700	2043972	1662642	39.985	14.564 #
40)	L8 AR-1262-5	9.467	8.202	2481445	940308	39.420	18.500 #
41)	L9 AR-1268-1	8.696	7.635	1966011	1578722	9.930	8.703

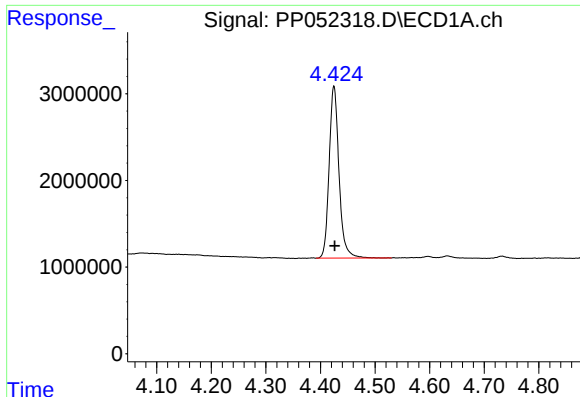
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 21:51
 Operator : YP\AJ
 Sample : N5093-02
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 14 02:57:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
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 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

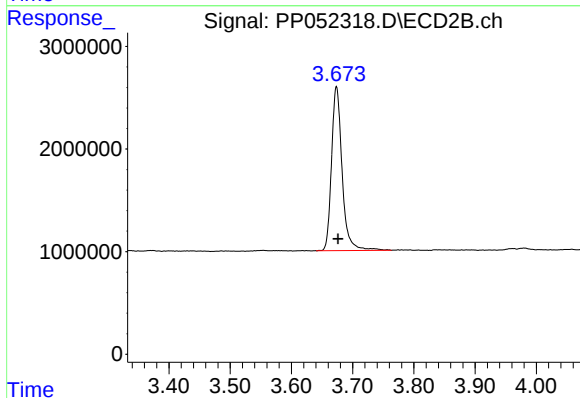
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.792	7.700	2043972	1662642	11.131	10.176
43) L9	AR-1268-3	9.029	7.908	811853	621753	4.980	4.421
44) L9	AR-1268-4	9.467	8.202	2481445	940308	34.010	16.639 #
45) L9	AR-1268-5	9.894	8.502	2241434	1580336	4.299	3.757

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



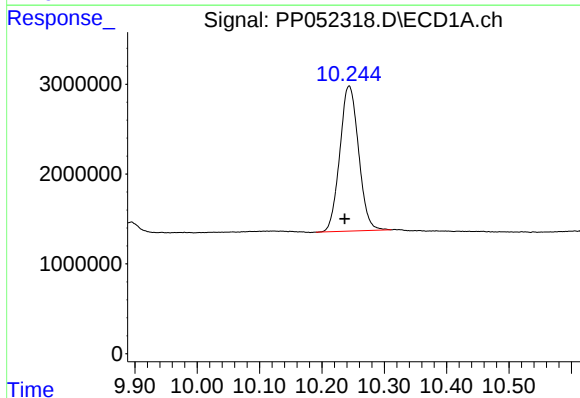
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 24918781
Conc: 15.85 ng/ml



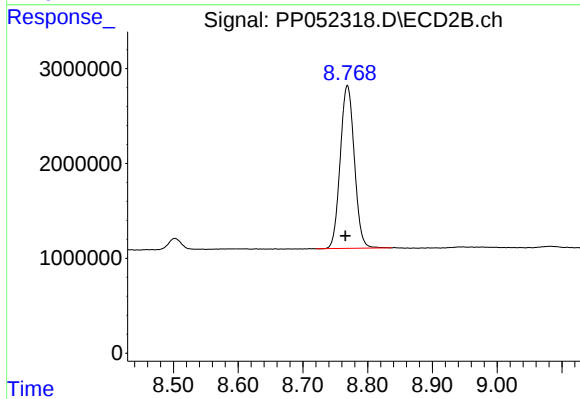
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 19190204
Conc: 16.75 ng/ml



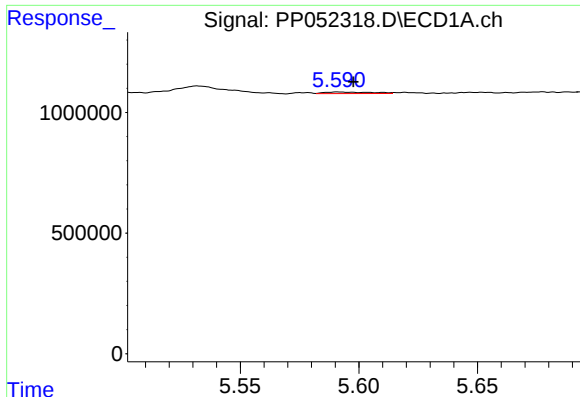
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 33757408
Conc: 24.32 ng/ml



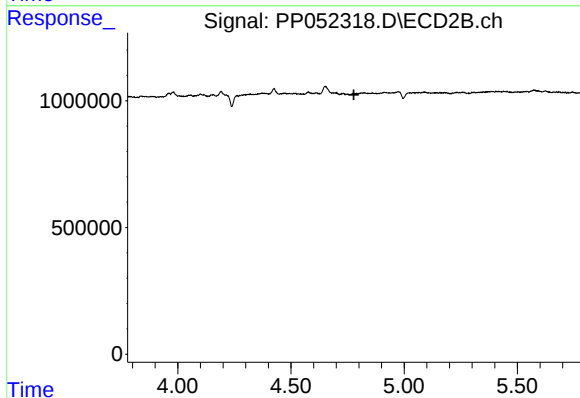
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 26027684
Conc: 23.29 ng/ml



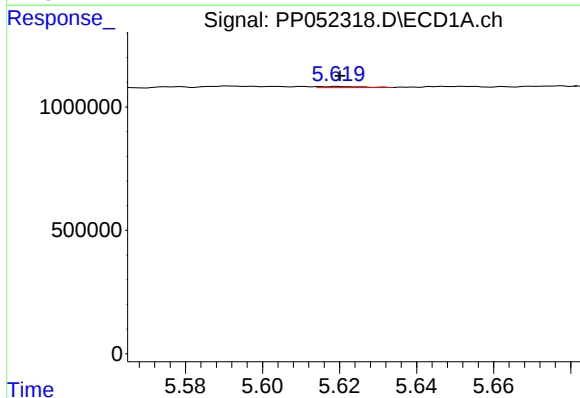
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 94432
Conc: 2.08 ng/ml



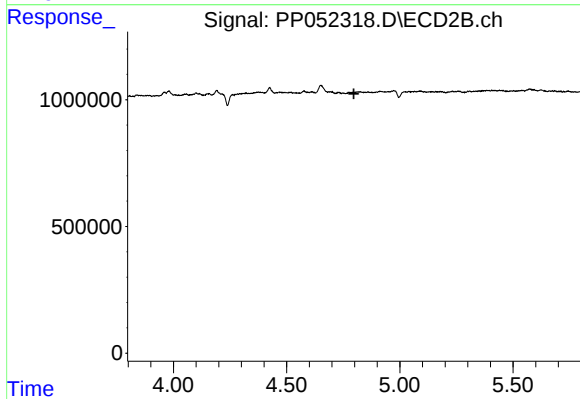
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



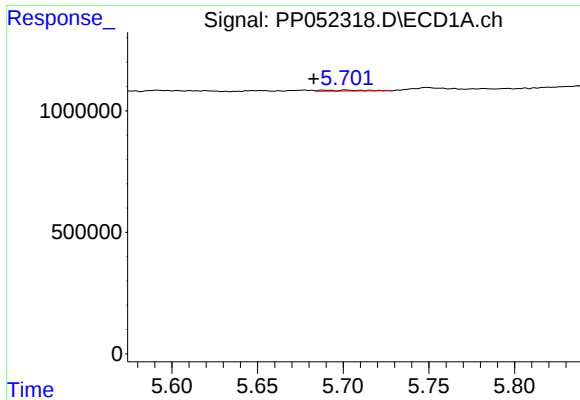
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32190
Conc: 0.49 ng/ml



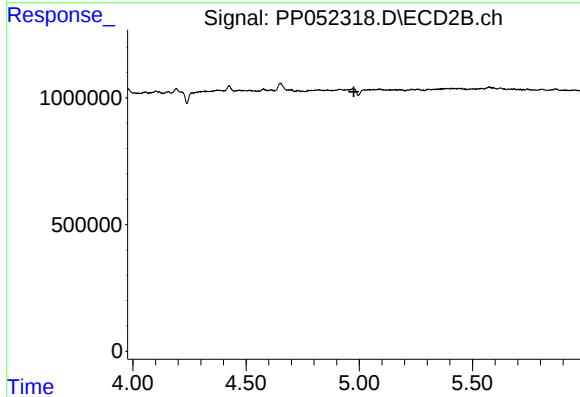
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



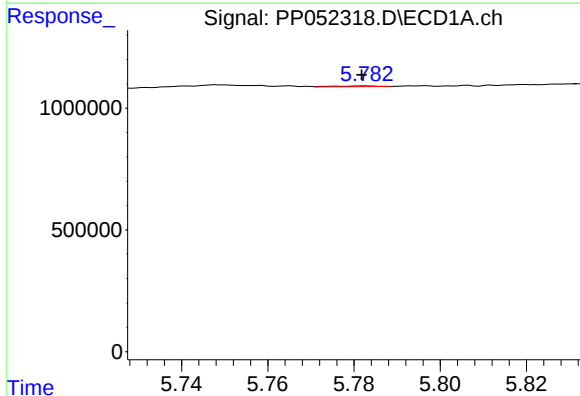
#5 AR-1016-3

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 61222
Conc: 1.47 ng/ml



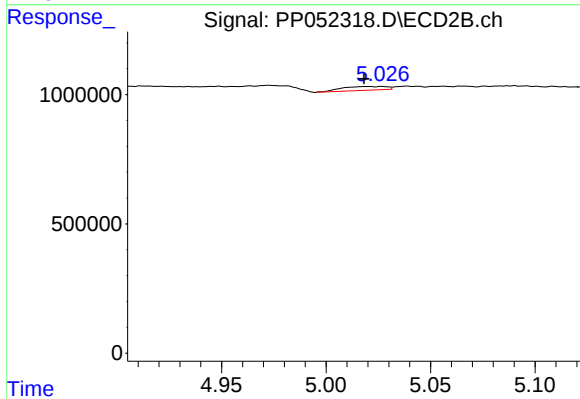
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



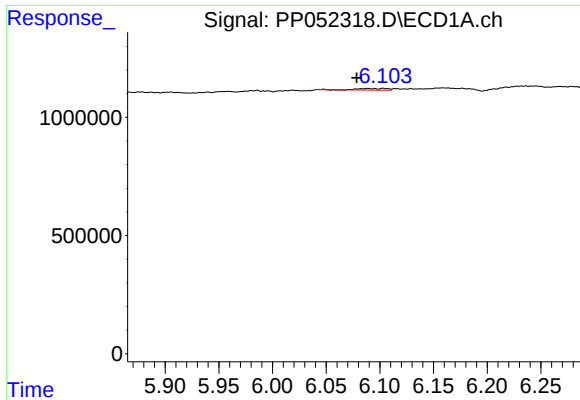
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 22947
Conc: 0.63 ng/ml



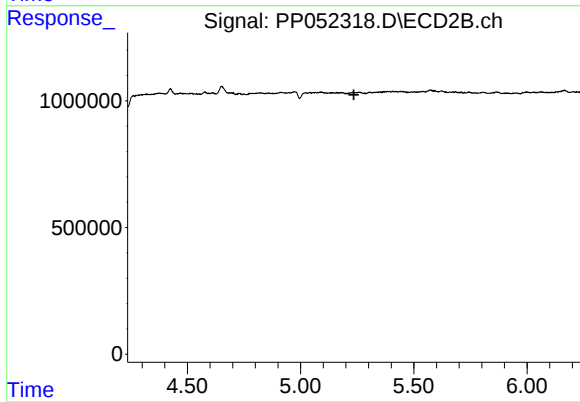
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 219316
Conc: 8.05 ng/ml



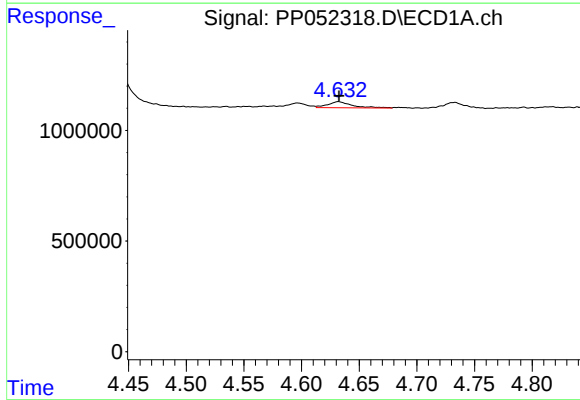
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 121047
Conc: 2.84 ng/ml



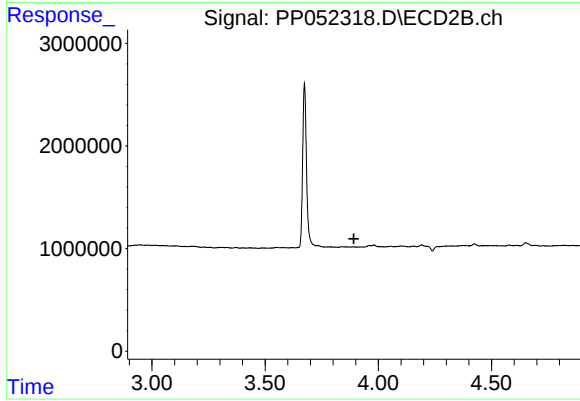
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



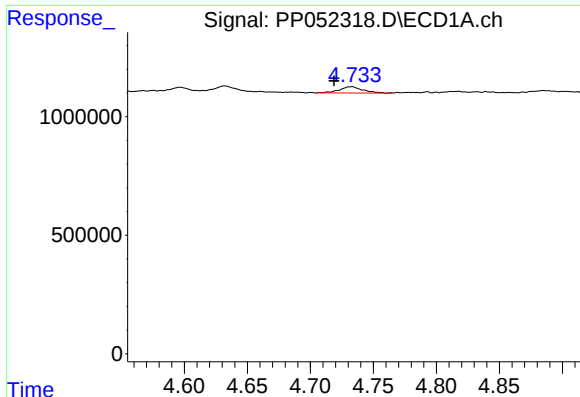
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 399330
Conc: 19.32 ng/ml



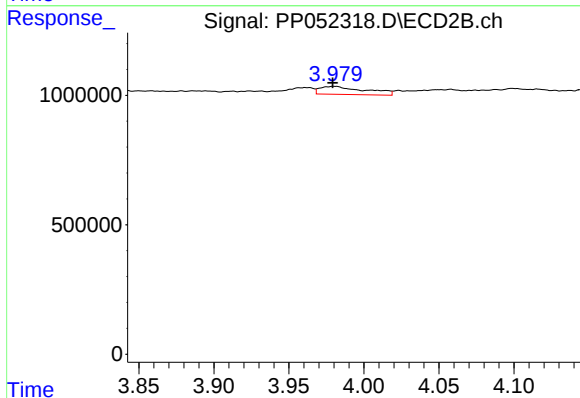
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



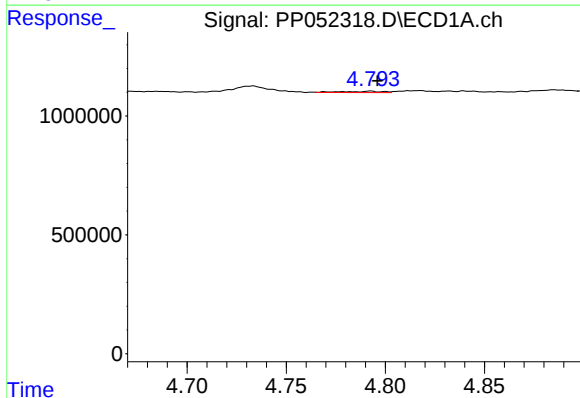
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 346577
Conc: 22.65 ng/ml



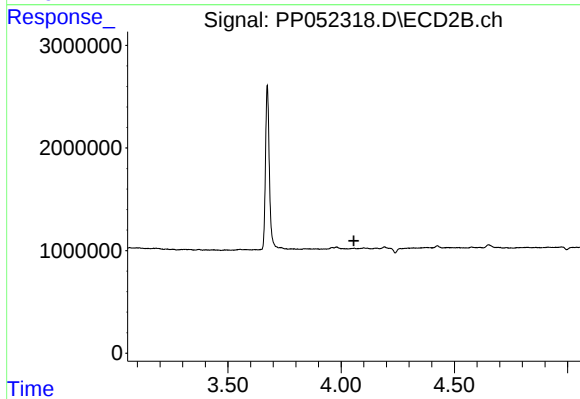
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.001 min
Response: 657471
Conc: 54.82 ng/ml



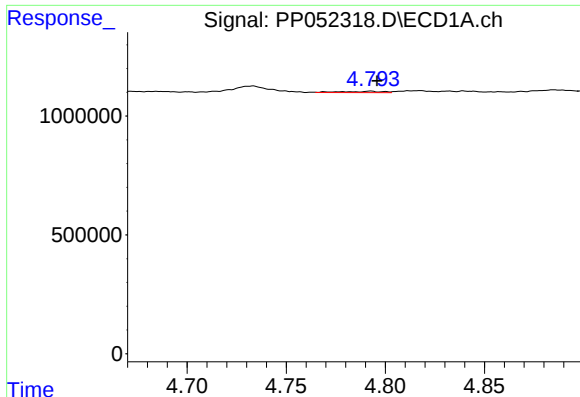
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 76678
Conc: 1.64 ng/ml



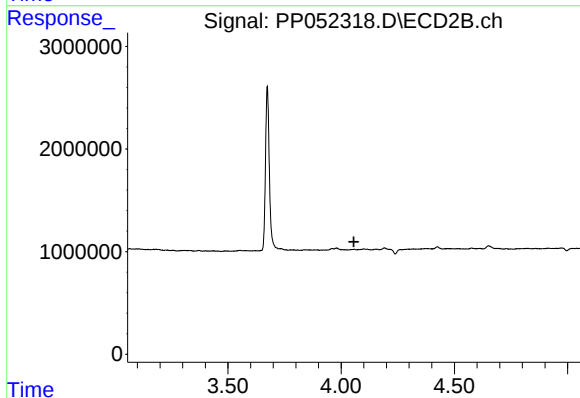
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



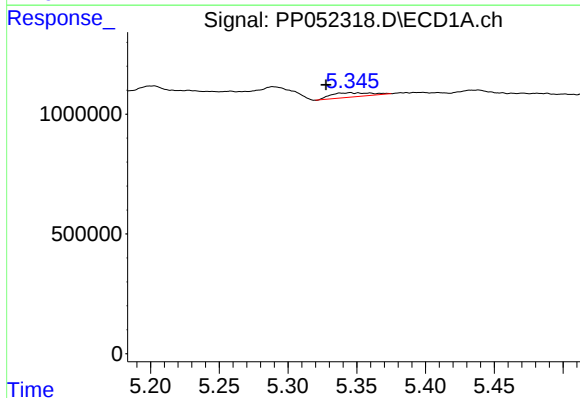
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 76678
Conc: 2.13 ng/ml



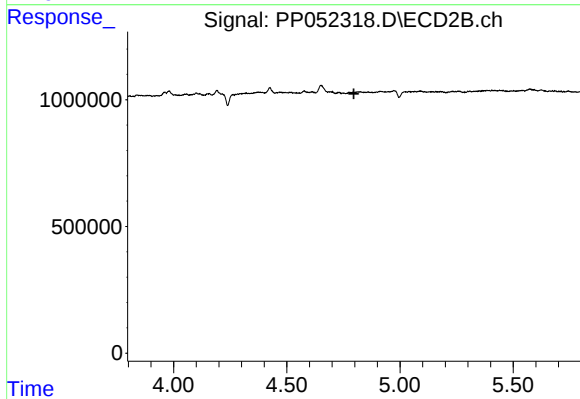
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



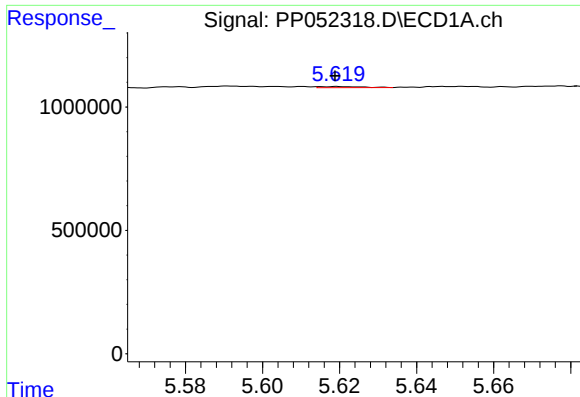
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.018 min
Response: 368581
Conc: 18.17 ng/ml



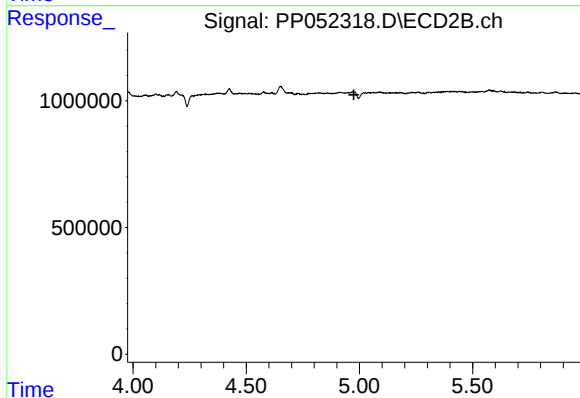
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



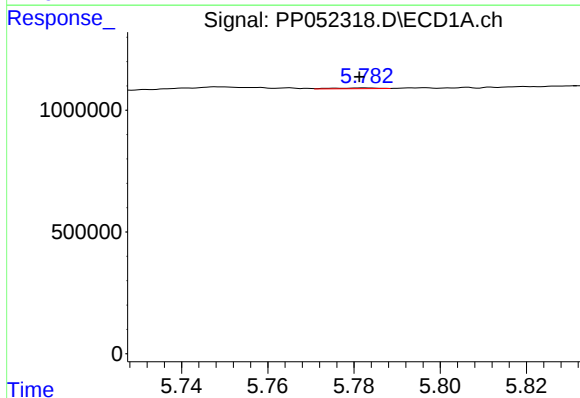
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32190
Conc: 1.07 ng/ml



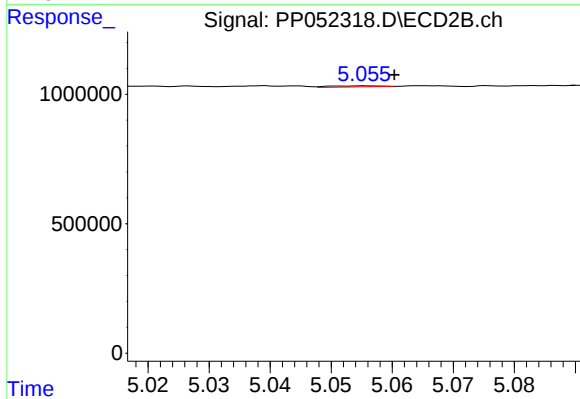
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



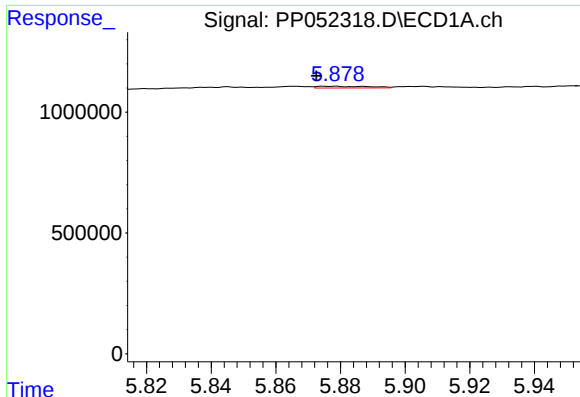
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 22947
Conc: 1.38 ng/ml



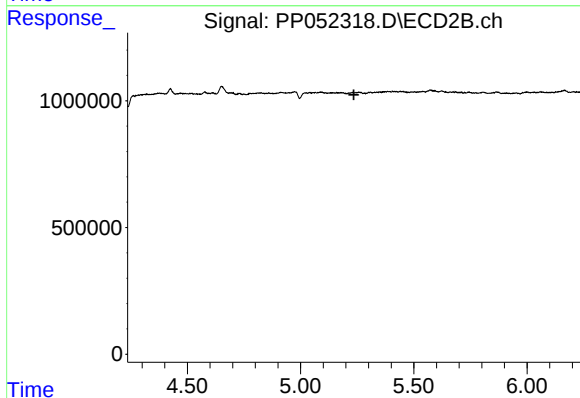
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 23031
Conc: 1.63 ng/ml



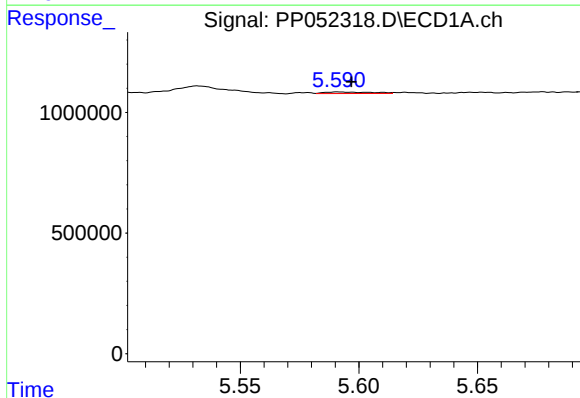
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 78904
Conc: 5.26 ng/ml



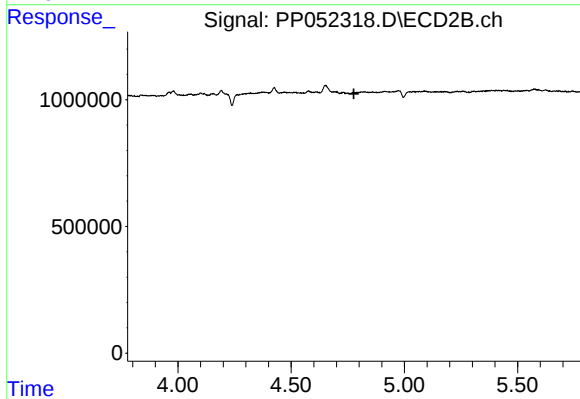
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



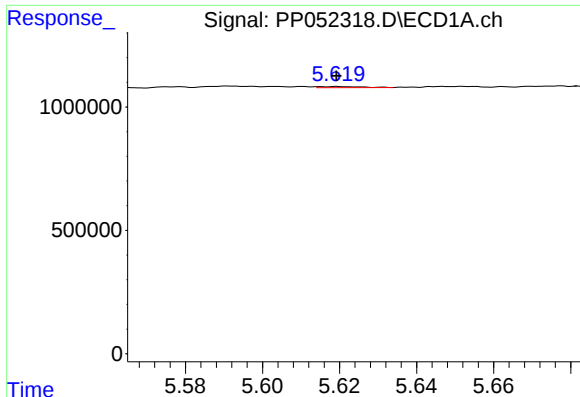
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 94432
Conc: 2.71 ng/ml



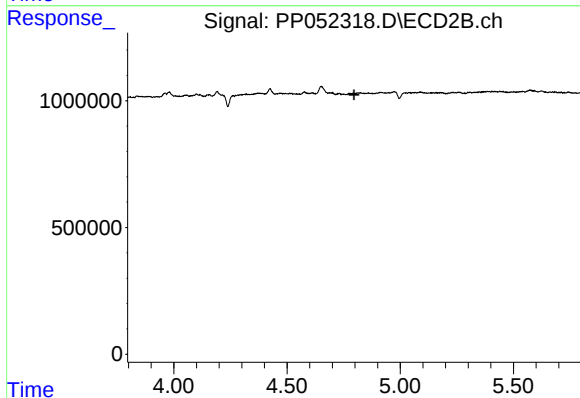
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



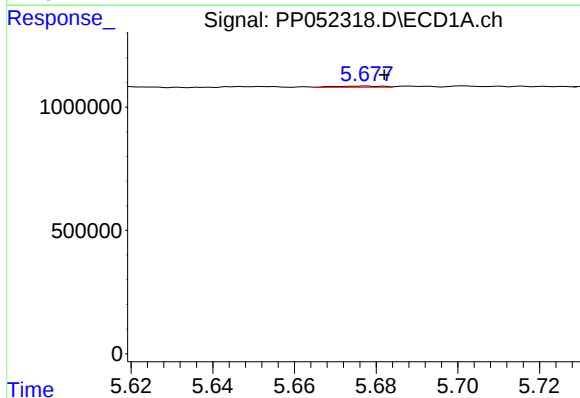
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32190
Conc: 0.65 ng/ml



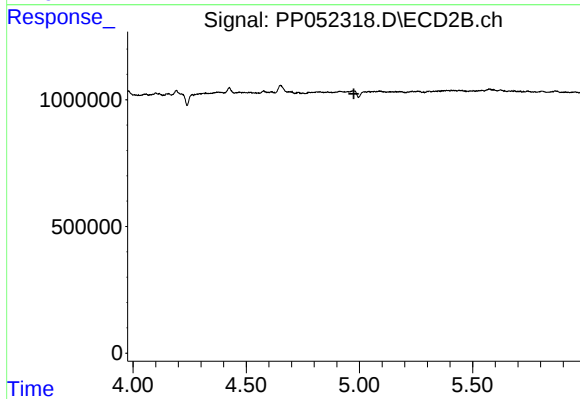
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



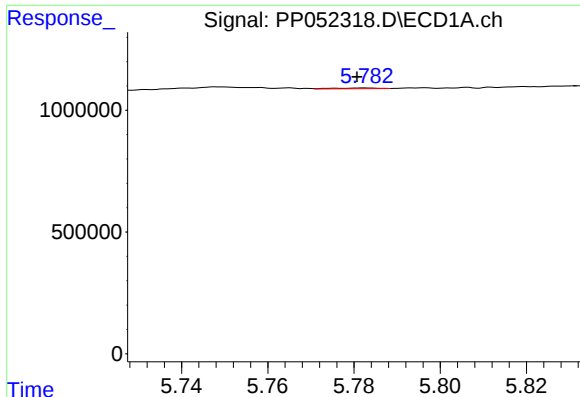
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 38349
Conc: 1.21 ng/ml



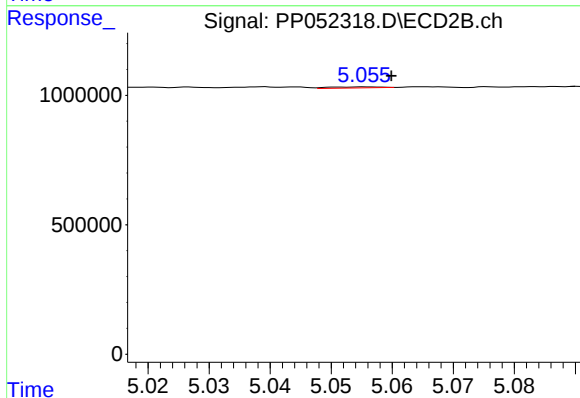
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



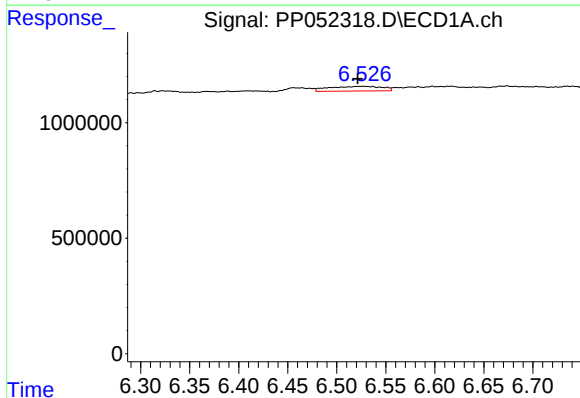
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 22947
Conc: 0.84 ng/ml



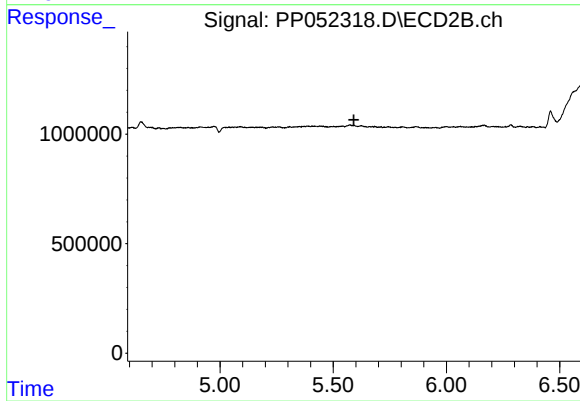
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 23031
Conc: 0.85 ng/ml



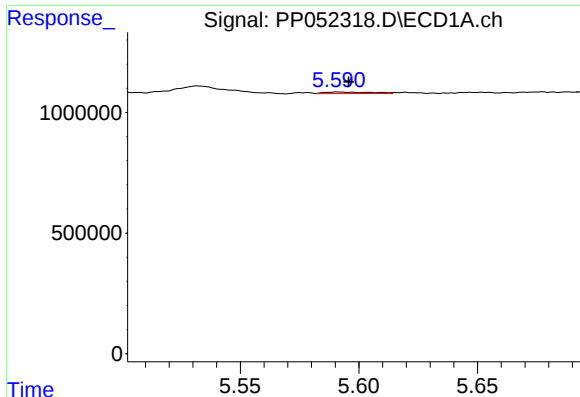
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 772122
Conc: 20.77 ng/ml



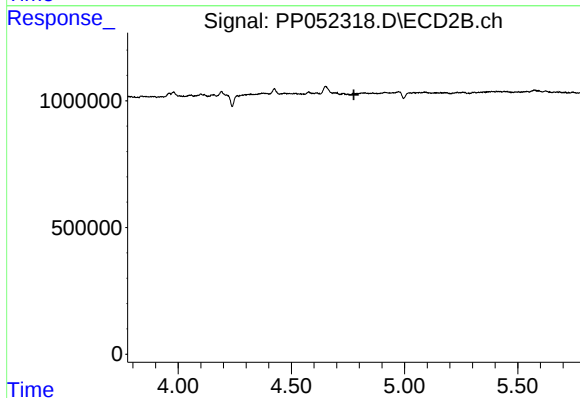
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



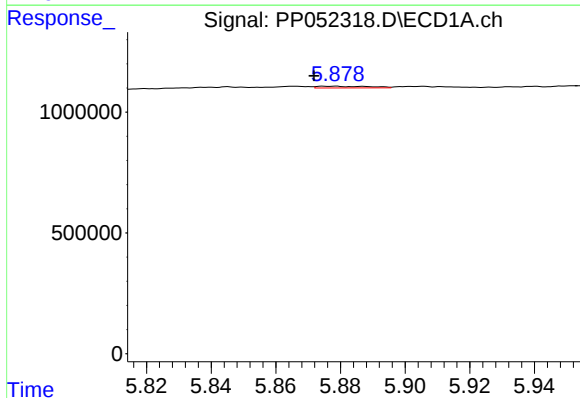
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 94432
Conc: 3.51 ng/ml



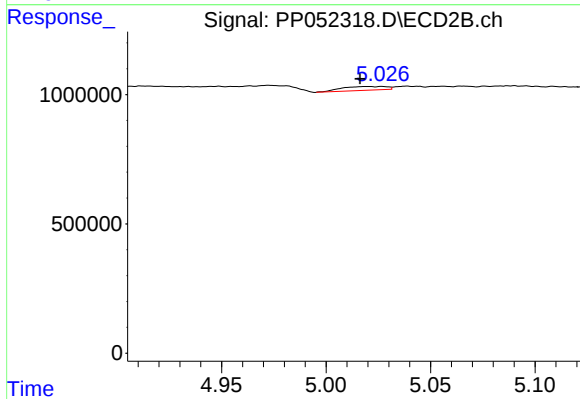
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



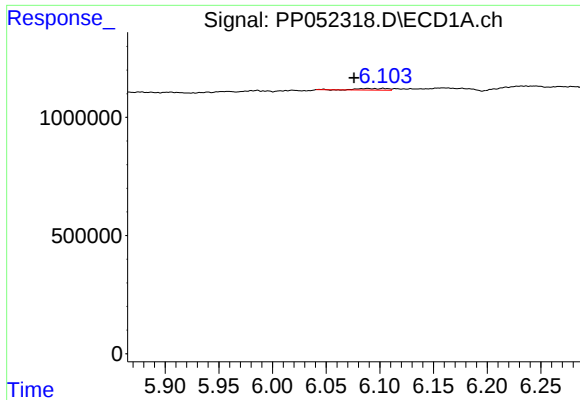
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 78904
Conc: 1.70 ng/ml



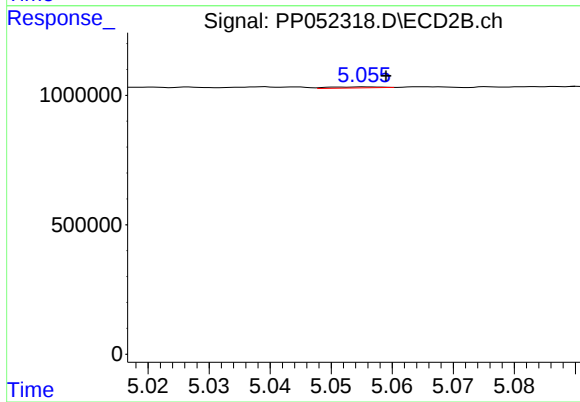
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 219316
Conc: 5.89 ng/ml



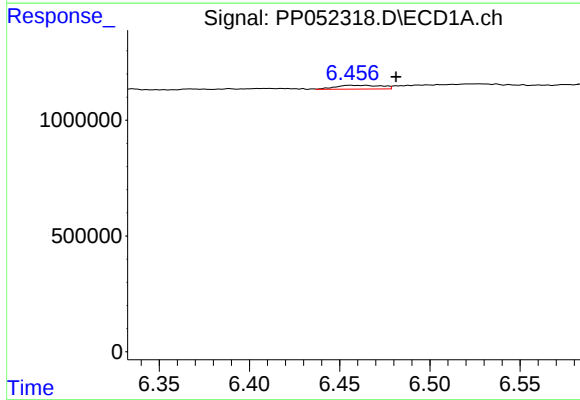
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 121047
Conc: 2.19 ng/ml



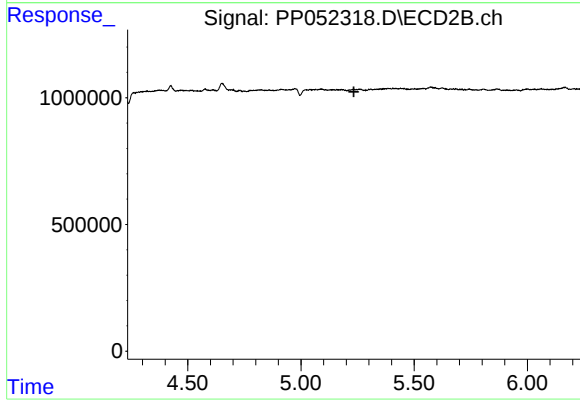
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 23031
Conc: 0.60 ng/ml



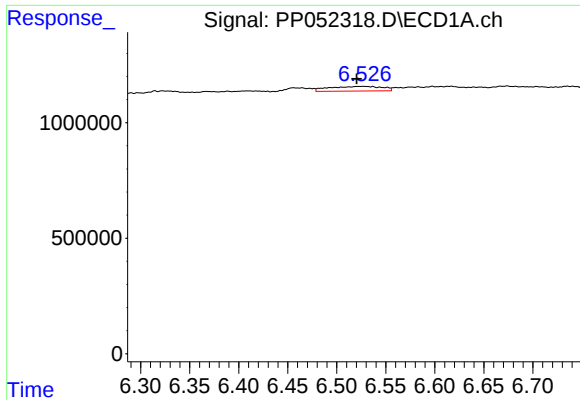
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 291988
Conc: 4.60 ng/ml



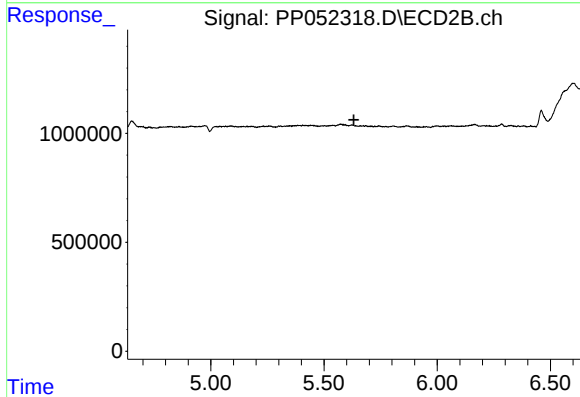
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



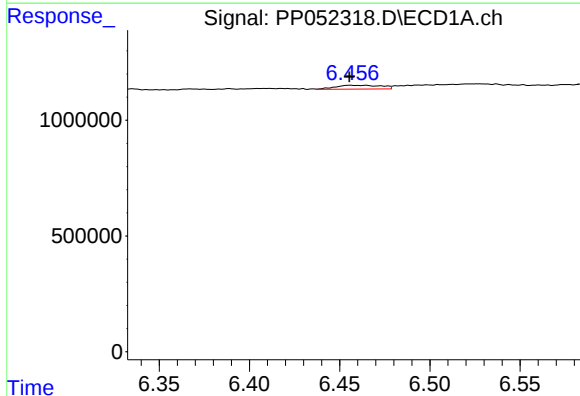
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 772122
Conc: 12.47 ng/ml



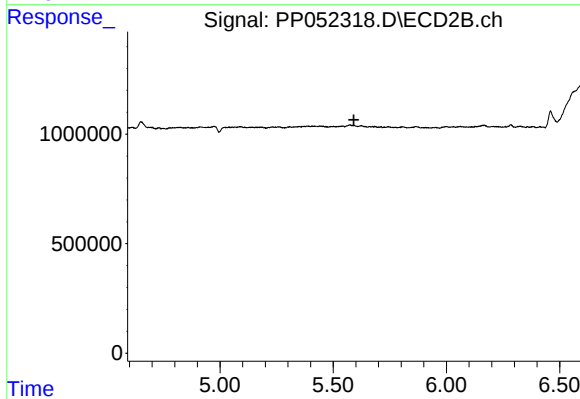
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



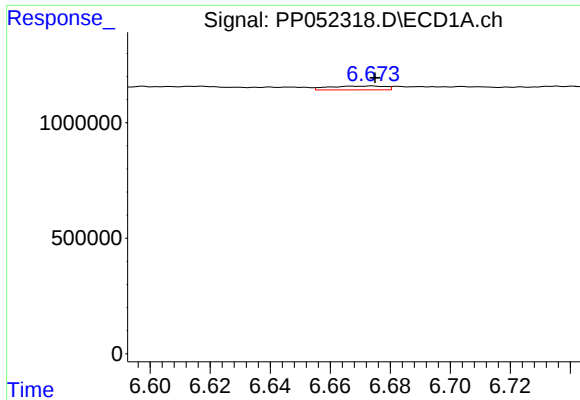
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 291988
Conc: 4.10 ng/ml



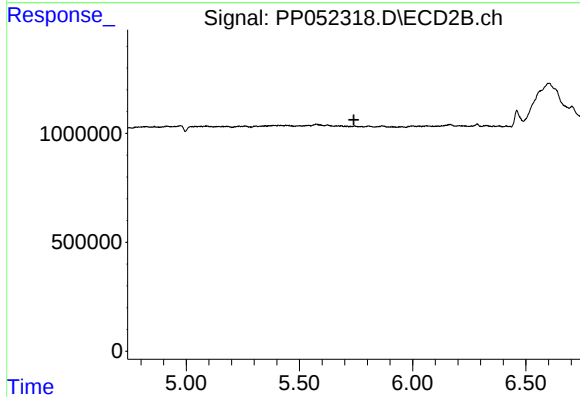
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



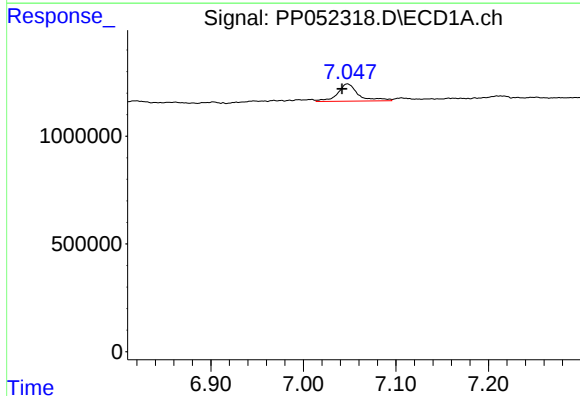
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 216052
Conc: 2.03 ng/ml



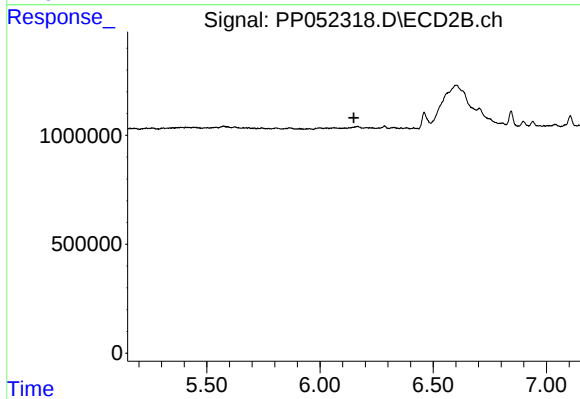
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



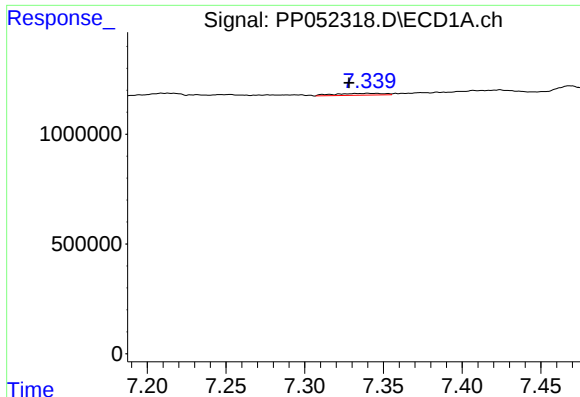
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 1263318
Conc: 12.02 ng/ml



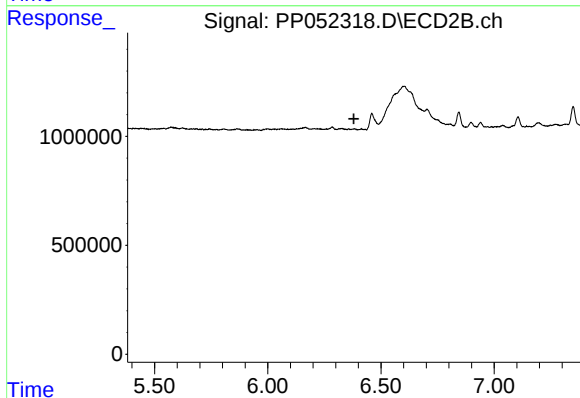
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



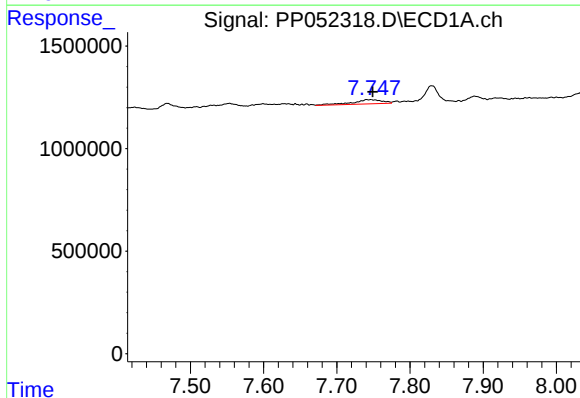
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.012 min
Response: 186333
Conc: 2.55 ng/ml



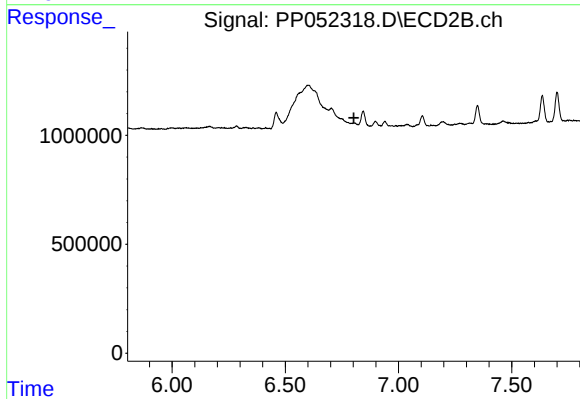
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



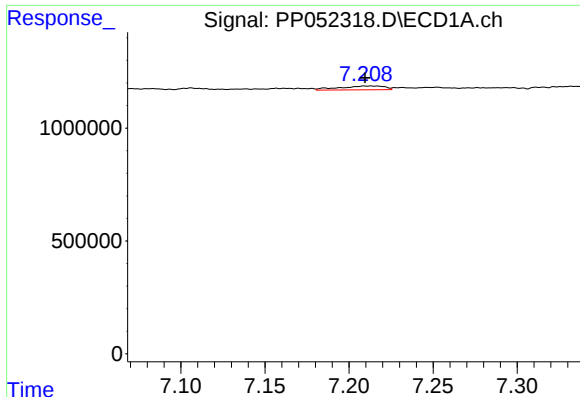
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 584905
Conc: 7.05 ng/ml



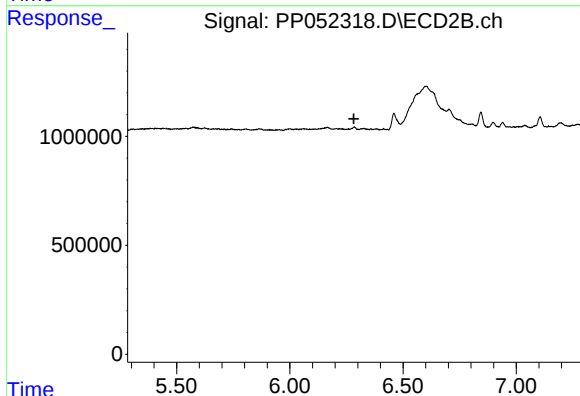
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



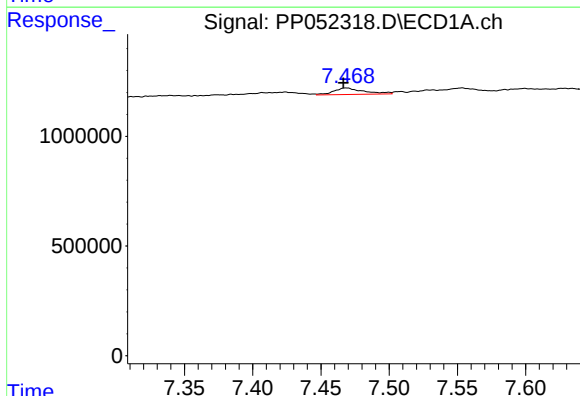
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 311124
Conc: 3.75 ng/ml



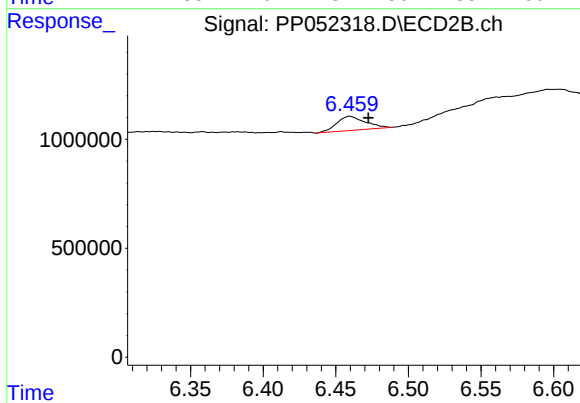
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



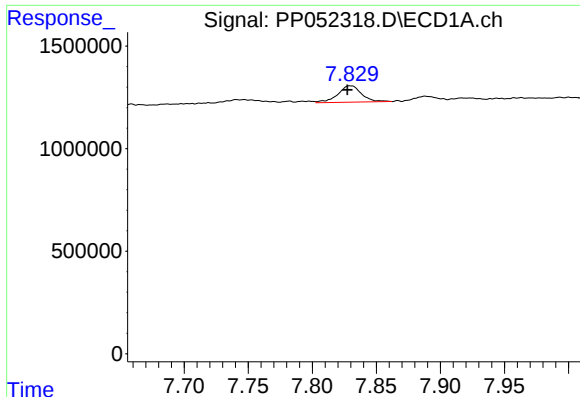
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 452234
Conc: 4.79 ng/ml



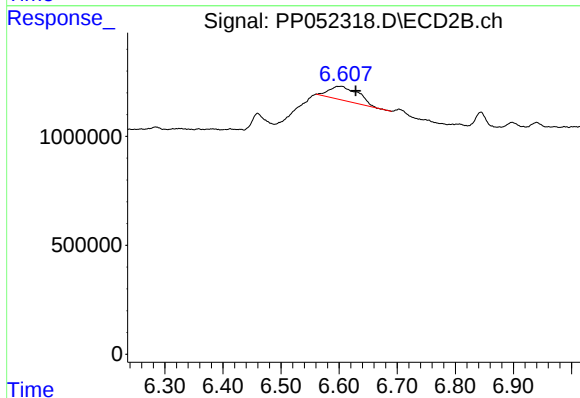
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 881525
Conc: 10.65 ng/ml



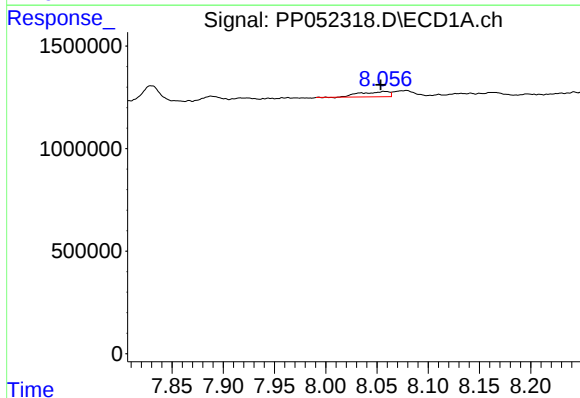
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 1023298
Conc: 17.04 ng/ml



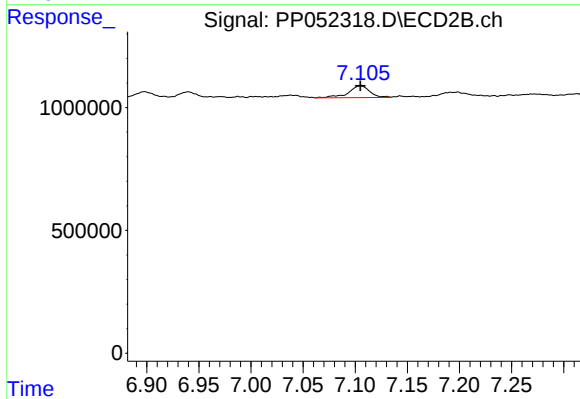
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.025 min
Response: 2198072
Conc: 28.47 ng/ml



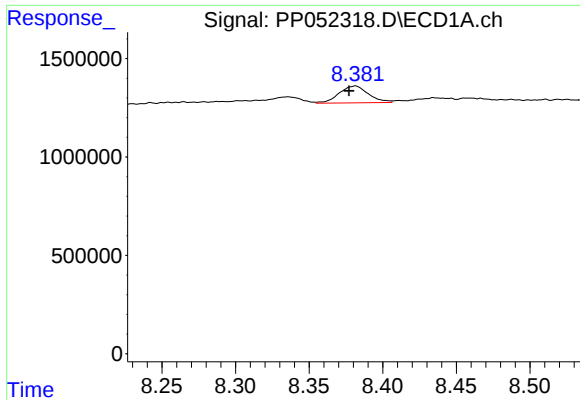
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 492330
Conc: 6.42 ng/ml



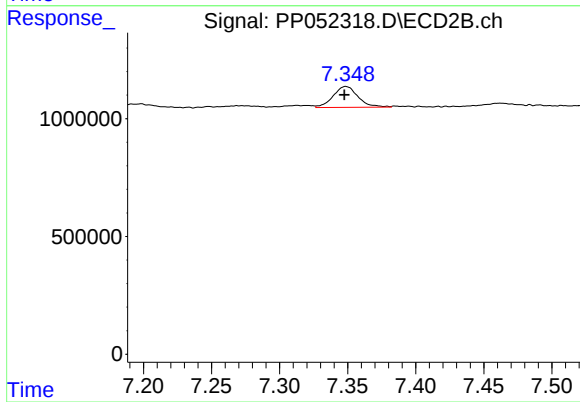
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 684400
Conc: 12.17 ng/ml



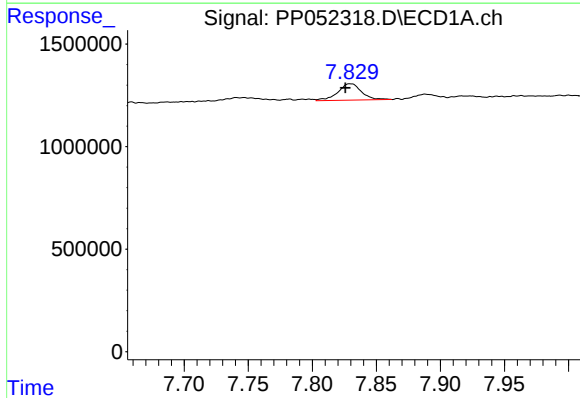
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 1193726
Conc: 8.71 ng/ml



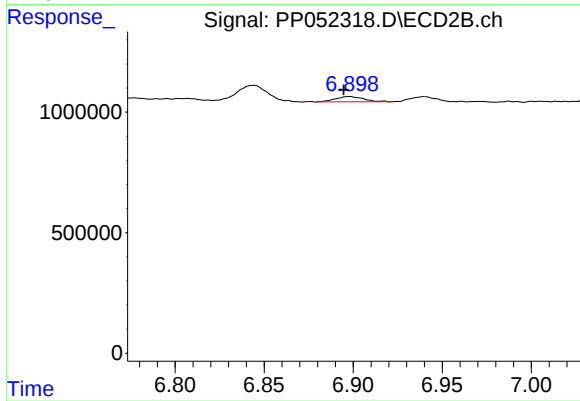
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 1131907
Conc: 8.58 ng/ml



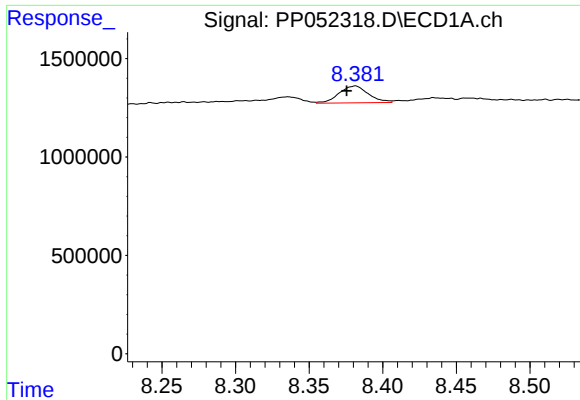
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 1023298
Conc: 10.55 ng/ml



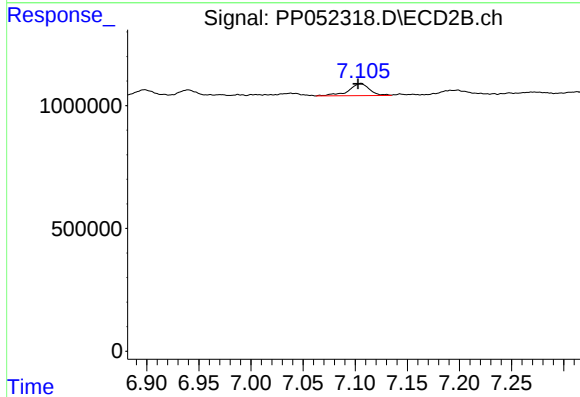
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 243259
Conc: 6.76 ng/ml



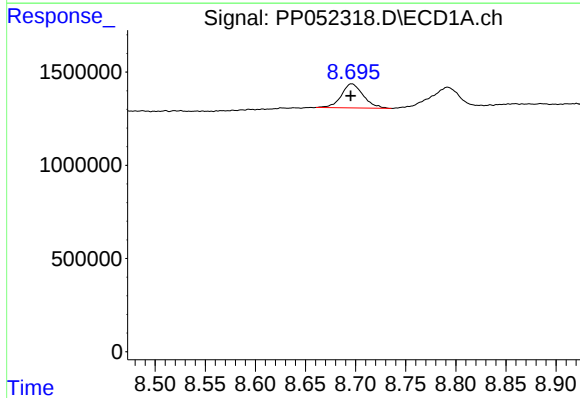
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 1193726
Conc: 7.41 ng/ml



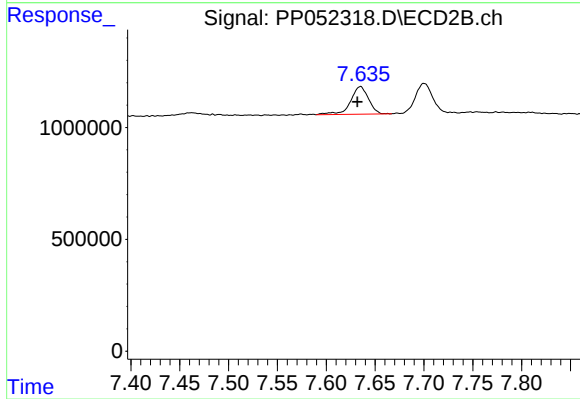
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 684400
Conc: 8.64 ng/ml



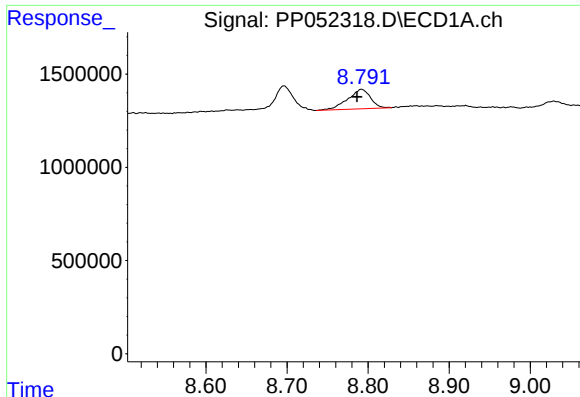
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.001 min
Response: 1966011
Conc: 17.89 ng/ml



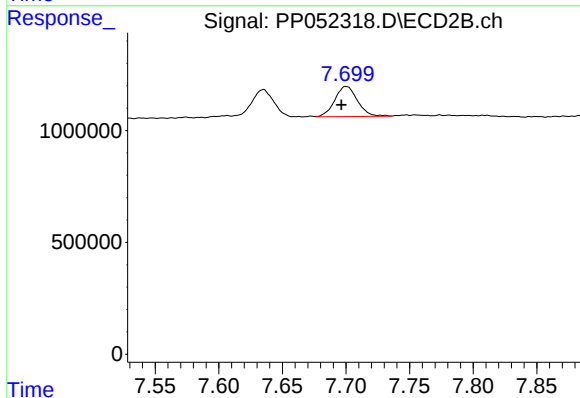
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1578722
Conc: 25.57 ng/ml



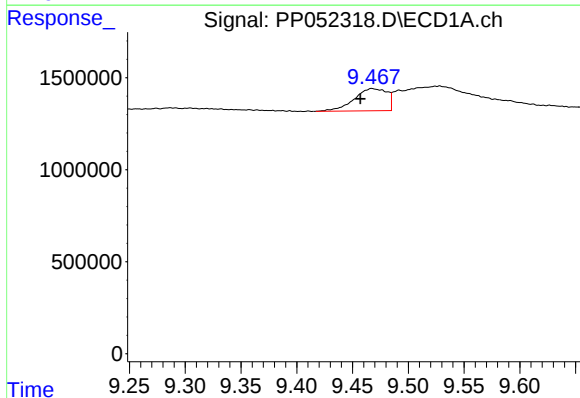
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 2043972
Conc: 39.98 ng/ml



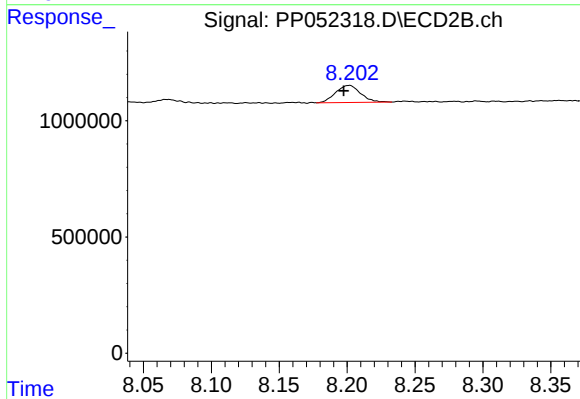
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 1662642
Conc: 14.56 ng/ml



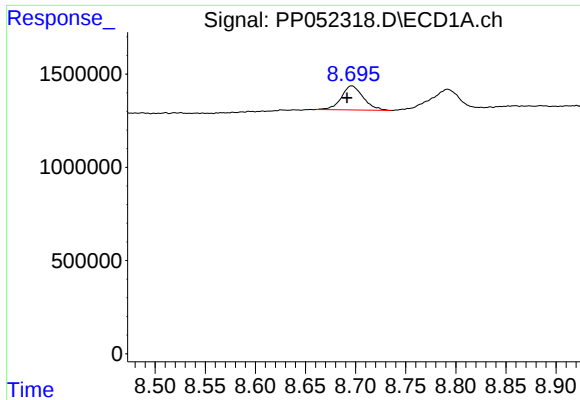
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 2481445
Conc: 39.42 ng/ml



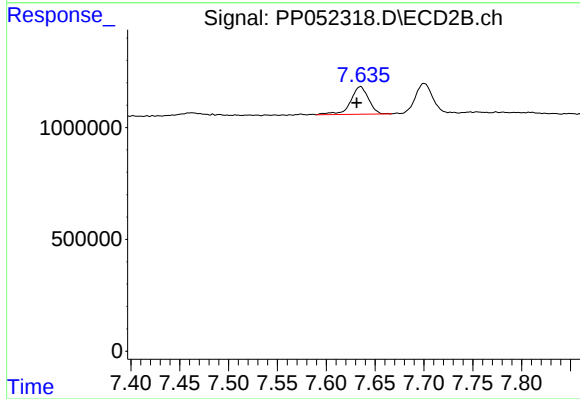
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 940308
Conc: 18.50 ng/ml



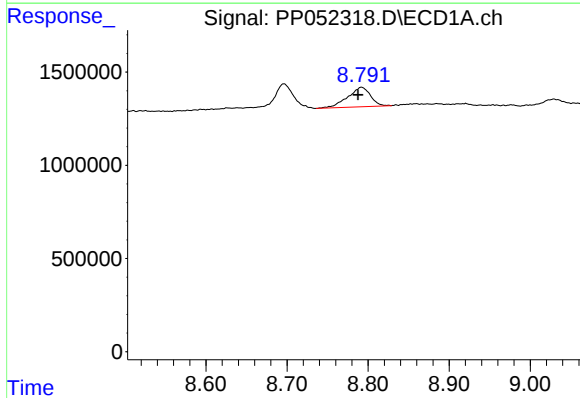
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 1966011
Conc: 9.93 ng/ml



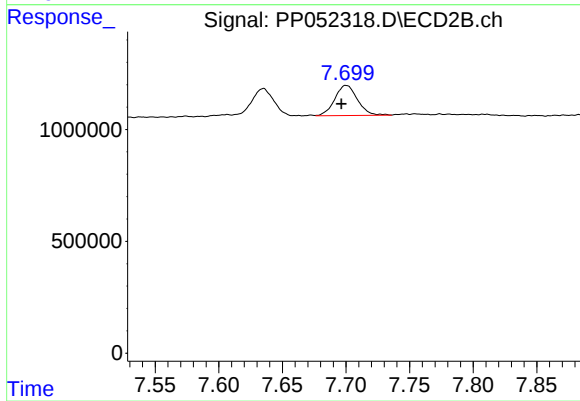
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 1578722
Conc: 8.70 ng/ml



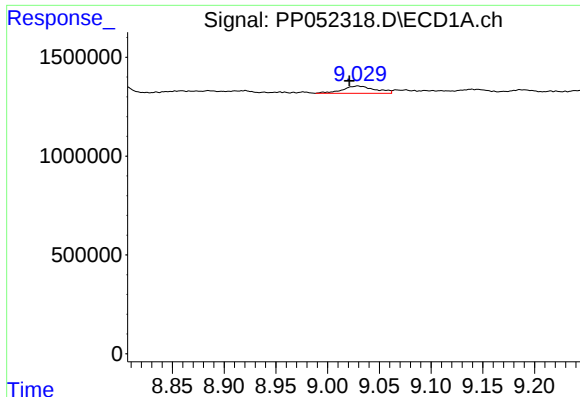
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 2043972
Conc: 11.13 ng/ml



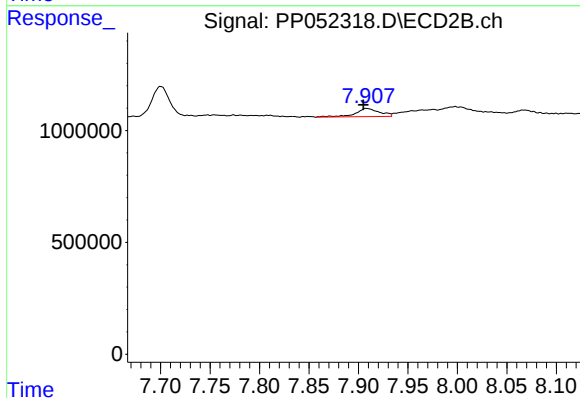
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 1662642
Conc: 10.18 ng/ml



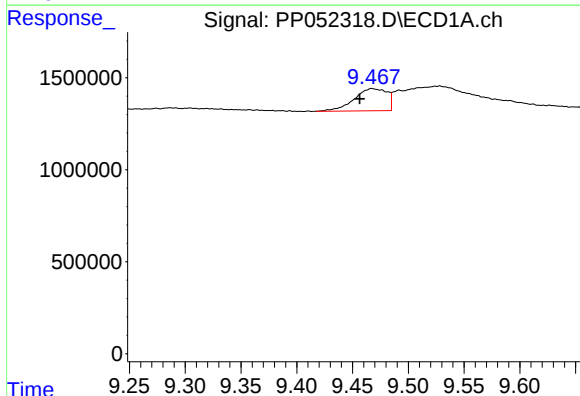
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 811853
Conc: 4.98 ng/ml



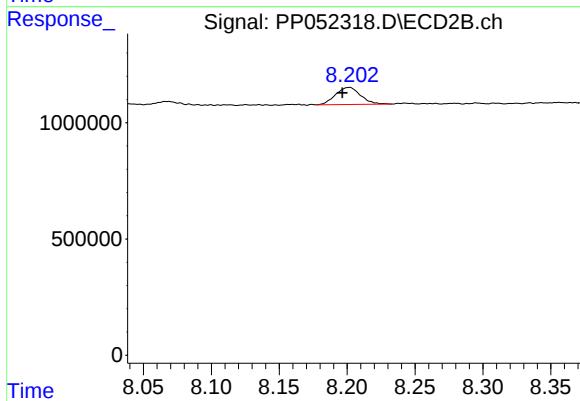
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 621753
Conc: 4.42 ng/ml



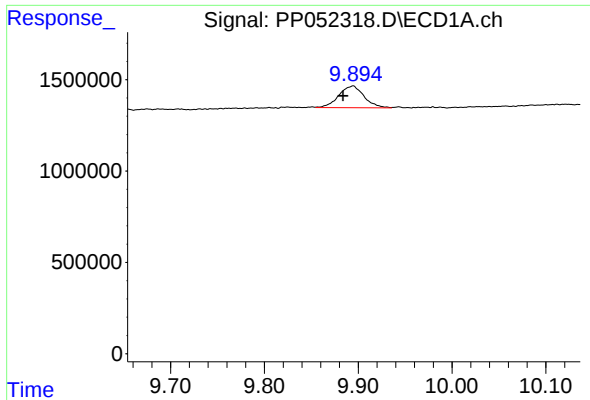
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.011 min
Response: 2481445
Conc: 34.01 ng/ml



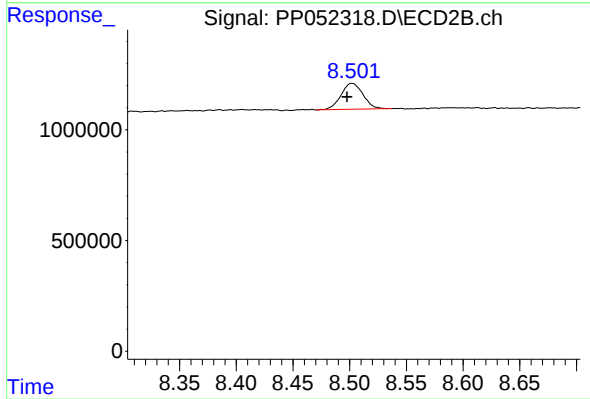
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 940308
Conc: 16.64 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.011 min
Response: 2241434
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 1580336
Conc: 3.76 ng/ml