

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 15:27
 Operator : AJ\MA
 Sample : M4215-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:57:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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...	5.196	4.202	404.3E6	183.9E6	17.455	16.788
2)	SA Decachlor...	11.354	9.522	595.2E6	432.2E6	33.280	30.542
Target Compounds							
3)	L1 AR-1016-1	6.544	0.000	6618654	0	9.388	N.D. #
4)	L1 AR-1016-2	6.544	0.000	6618654	0	5.780	N.D. #
5)	L1 AR-1016-3	6.598	0.000	3523373	0	5.150	N.D. #
7)	L1 AR-1016-5	7.053	0.000	436100	0	0.827	N.D. #
8)	L2 AR-1221-1	5.491f	4.452	36240116	6236837	138.360	53.835 #
9)	L2 AR-1221-2	5.550	4.555	18841005	12959406	106.399	161.804 #
10)	L2 AR-1221-3	5.643	4.596f	8376523	1040221	14.529	3.399 #
11)	L3 AR-1232-1	5.643	4.596f	8376523	1040221	18.700	4.239 #
12)	L3 AR-1232-2	6.222	0.000	14708739	0	60.161	N.D. #
13)	L3 AR-1232-3	6.544	0.000	6618654	0	13.736	N.D. #
15)	L3 AR-1232-5	6.841	0.000	1448393	0	8.733	N.D. #
16)	L4 AR-1242-1	6.544	0.000	6618654	0	11.235	N.D. #
17)	L4 AR-1242-2	6.544	0.000	6618654	0	6.929	N.D. #
18)	L4 AR-1242-3	6.598	0.000	3523373	0	6.103	N.D. #
20)	L4 AR-1242-5	7.496	6.329	3996597	1885410	7.681	5.378 #
21)	L5 AR-1248-1	6.544	0.000	6618654	0	15.477	N.D. #
22)	L5 AR-1248-2	6.841	0.000	1448393	0	2.236	N.D. #
23)	L5 AR-1248-3	7.053	0.000	436100	0	0.591	N.D. #
24)	L5 AR-1248-4	7.496	0.000	3996597	0	4.631	N.D. #
25)	L5 AR-1248-5	7.496	6.378	3996597	926769	4.534	1.903 #
26)	L6 AR-1254-1	7.425	6.329	10836761	1885410	13.133	2.588 #
27)	L6 AR-1254-2	7.638	6.488	20469640	5285185	15.872	8.207 #
28)	L6 AR-1254-3	8.035	6.907	14617355	7083207	10.495	6.792 #
29)	L6 AR-1254-4	8.334	7.146	2399768	2404622	2.354	3.417 #
30)	L6 AR-1254-5	8.760	7.573	7854742	6662828	7.221	6.480 #
31)	L7 AR-1260-1	8.203	7.045	7438739	4005064	8.504	6.160 #
32)	L7 AR-1260-2	8.461	7.240	23333660	3294040	20.842	3.667 #
33)	L7 AR-1260-3	8.760	7.398	7854742	17433048	6.417	21.351 #
34)	L7 AR-1260-4	9.014f	7.871	7068052	12203263	7.728	17.806 #
35)	L7 AR-1260-5	9.451	8.115	24654956	37761545	13.643	19.631 #
36)	L8 AR-1262-1	0.000	7.573	0	6662828	N.D.	12.060 #
37)	L8 AR-1262-2	9.451	8.115	24654956	37761545	10.581	15.646 #
38)	L8 AR-1262-3	0.000	8.427	0	2669770	N.D.	2.761 #
39)	L8 AR-1262-4	9.837	8.473	3398430	5034125	5.205	3.022 #
40)	L8 AR-1262-5	10.507f	9.004	8866313	544660	10.226	0.693 #
41)	L9 AR-1268-1	0.000	8.427	0	2669770	N.D.	0.925 #
42)	L9 AR-1268-2	9.837	8.473	3398430	5034125	1.376	2.031 #
43)	L9 AR-1268-3	10.086	8.699	6328274	9084564	3.034	4.222 #
44)	L9 AR-1268-4	10.507f	9.004	8866313	544660	9.426	0.631 #

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Acq On : 21 Oct 2021 15:27
Operator : AJ\MA
Sample : M4215-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:57:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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

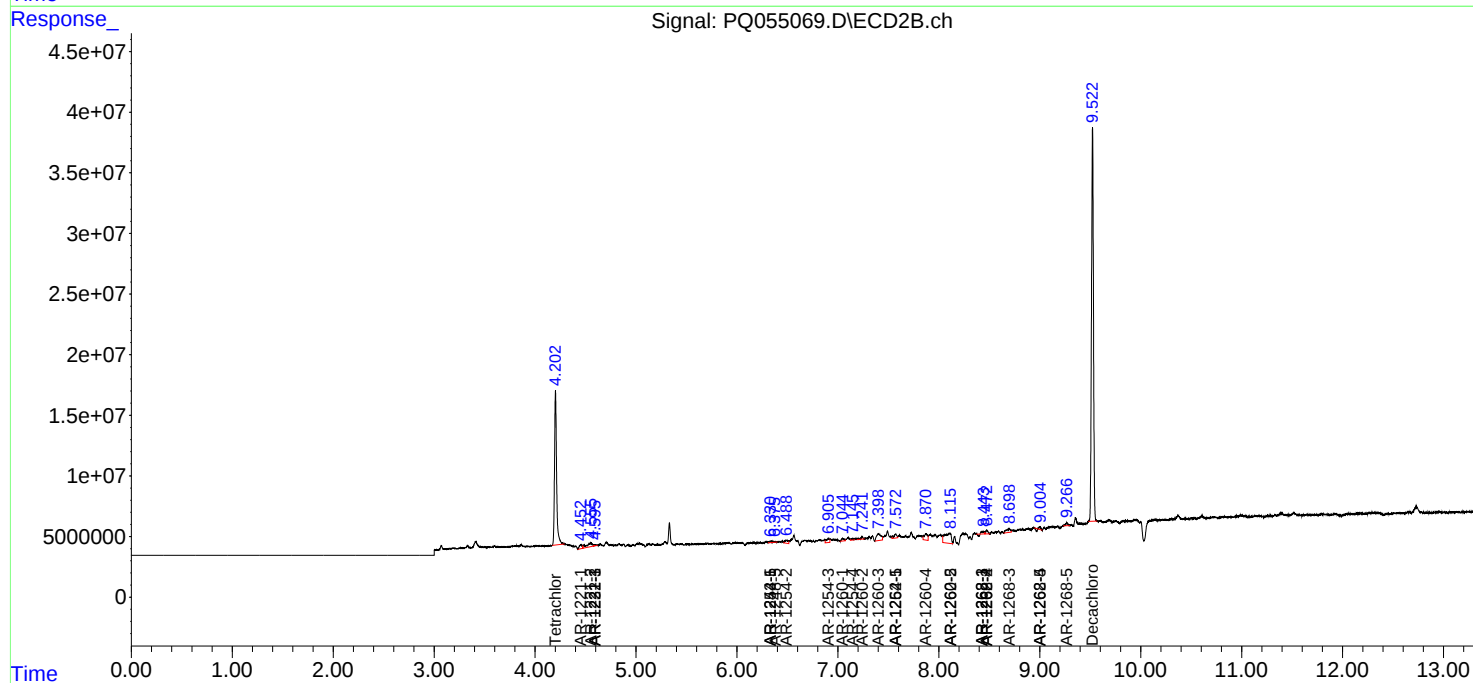
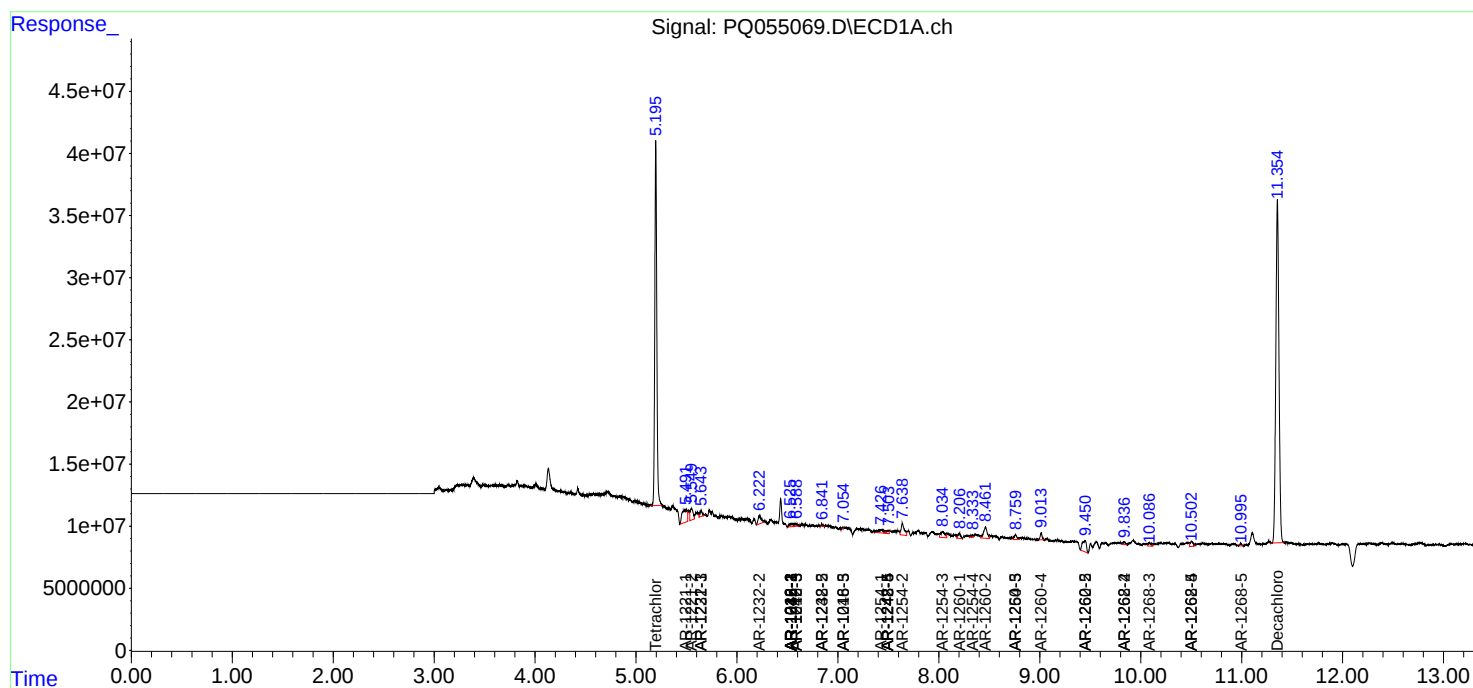
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.993	9.269	2433695	3678101	0.342	0.585 #

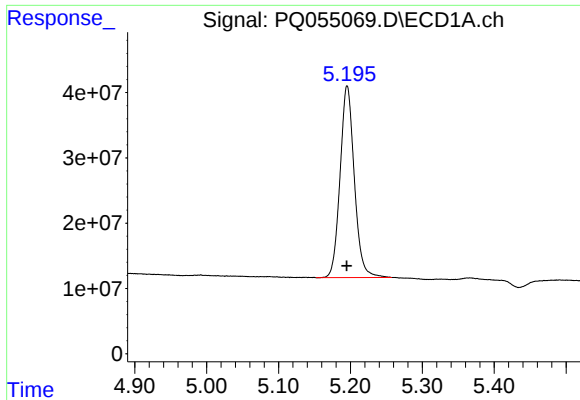
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Oct 05 07:08:29 2021
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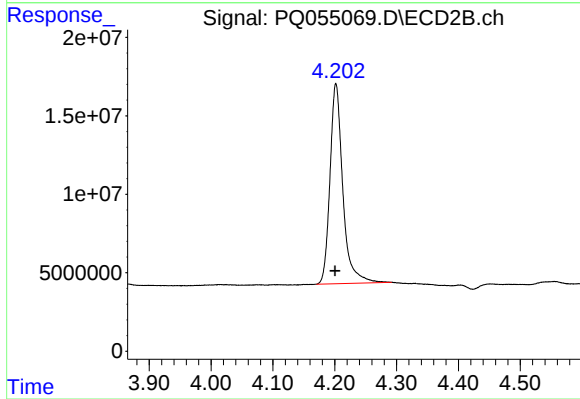
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





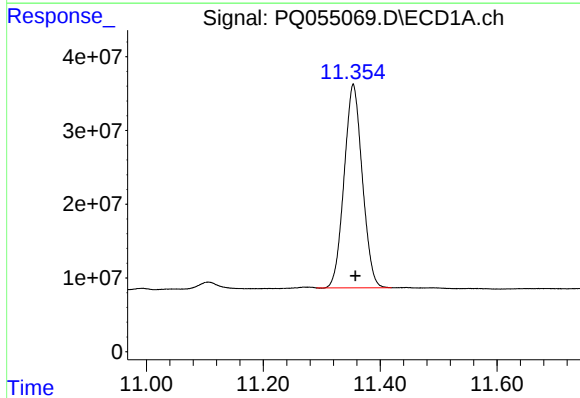
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 404252696
Conc: 17.46 ng/ml



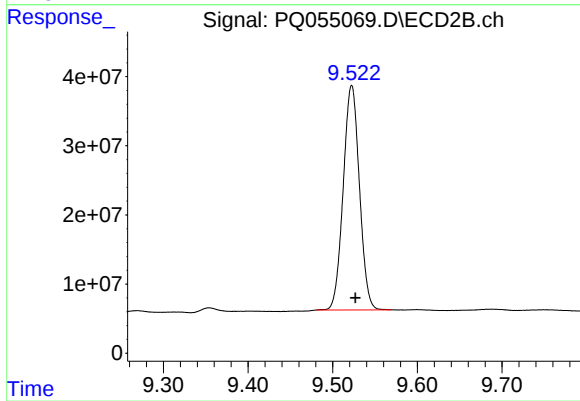
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 183929580
Conc: 16.79 ng/ml



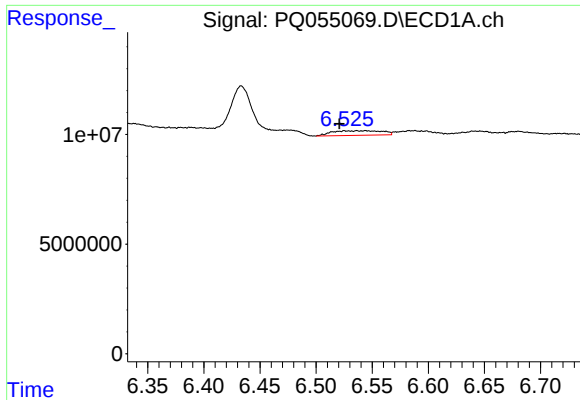
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 595214638
Conc: 33.28 ng/ml



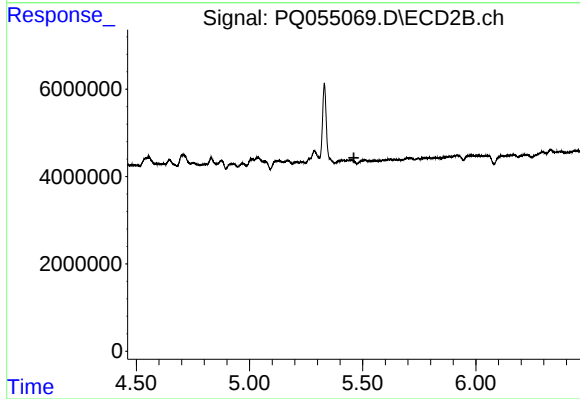
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 432222059
Conc: 30.54 ng/ml



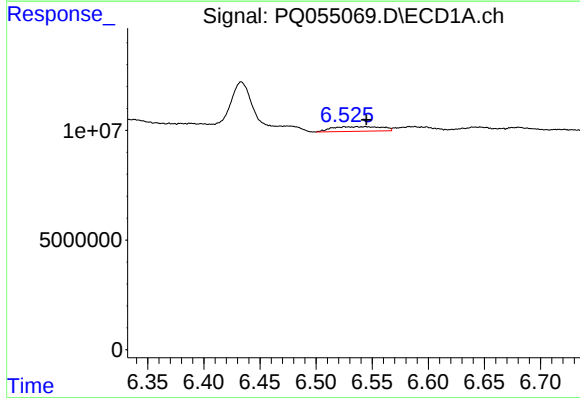
#3 AR-1016-1

R.T.: 6.544 min
Delta R.T.: 0.024 min
Response: 6618654
Conc: 9.39 ng/ml



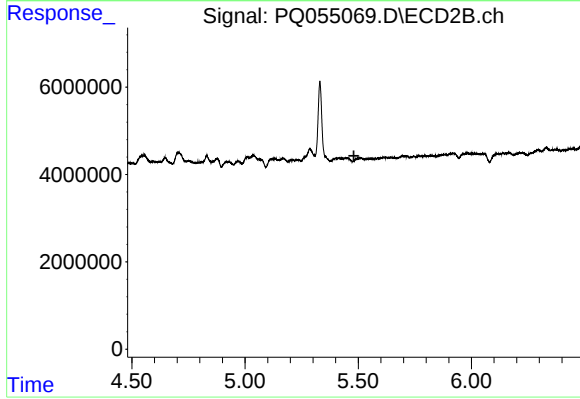
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



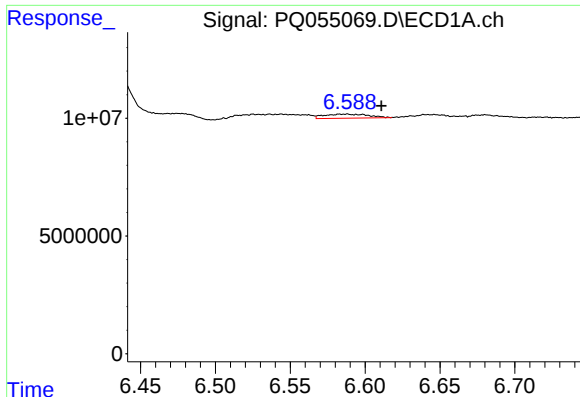
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 6618654
Conc: 5.78 ng/ml



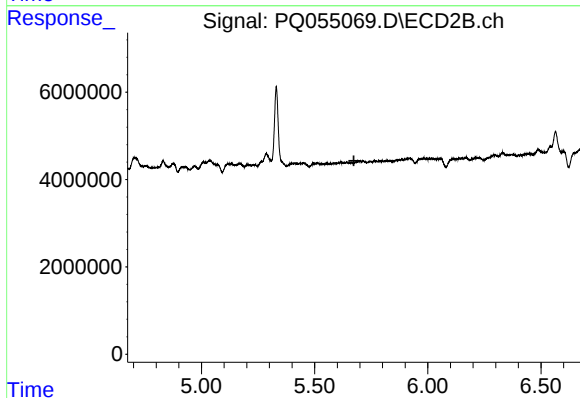
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



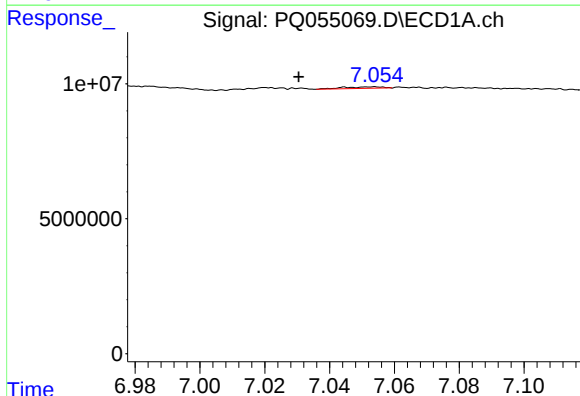
#5 AR-1016-3

R.T.: 6.598 min
Delta R.T.: -0.013 min
Response: 3523373
Conc: 5.15 ng/ml



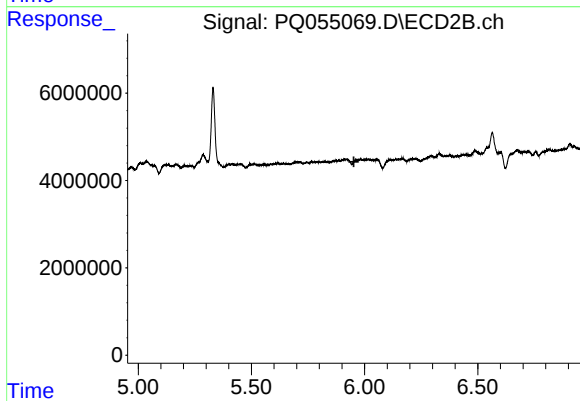
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



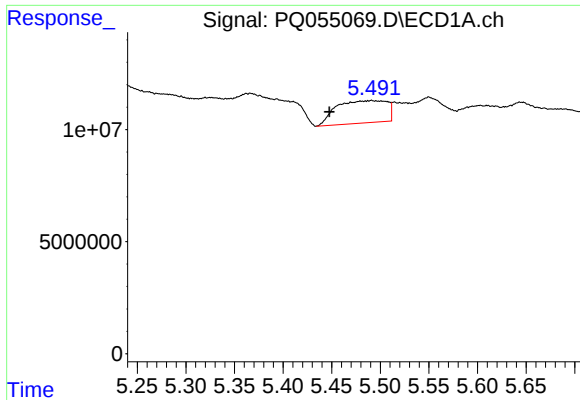
#7 AR-1016-5

R.T.: 7.053 min
Delta R.T.: 0.023 min
Response: 436100
Conc: 0.83 ng/ml



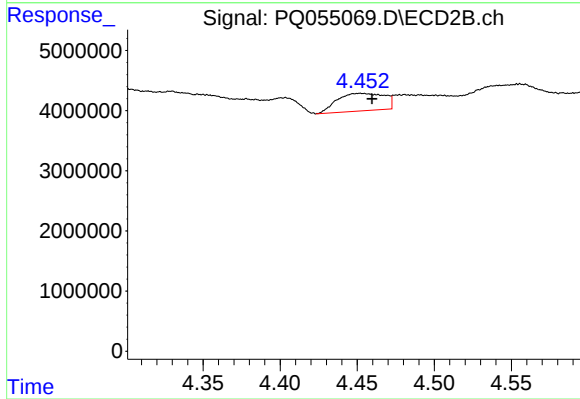
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



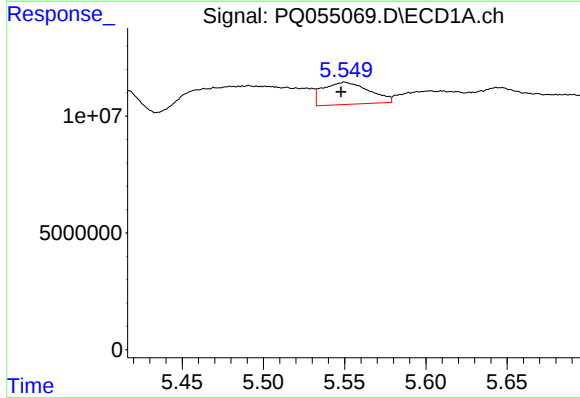
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.043 min
Response: 36240116
Conc: 138.36 ng/ml



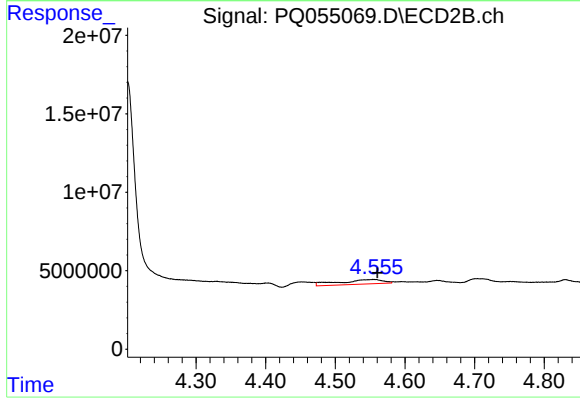
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: -0.007 min
Response: 6236837
Conc: 53.83 ng/ml



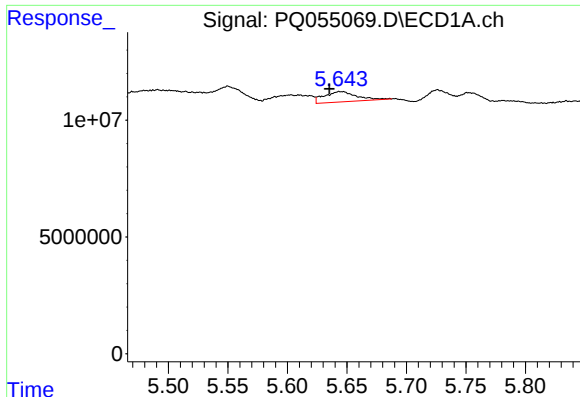
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 18841005
Conc: 106.40 ng/ml



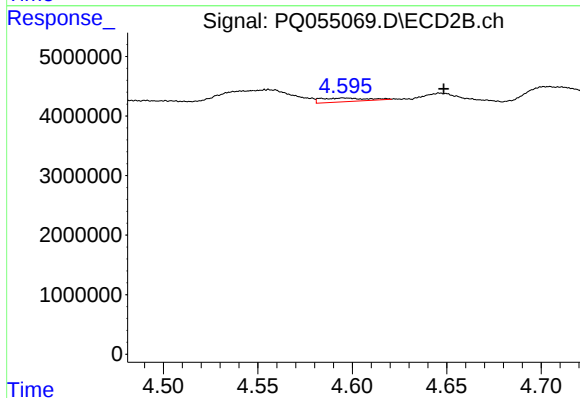
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 12959406
Conc: 161.80 ng/ml



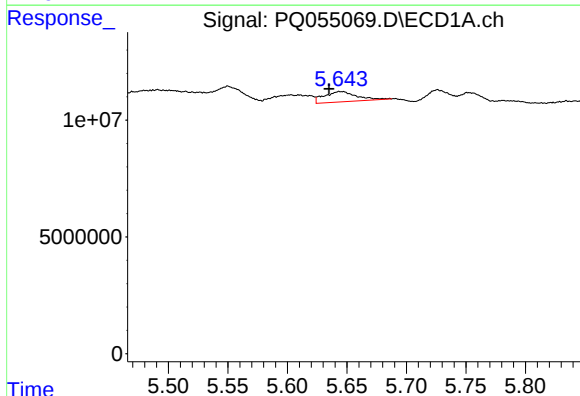
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 8376523
Conc: 14.53 ng/ml



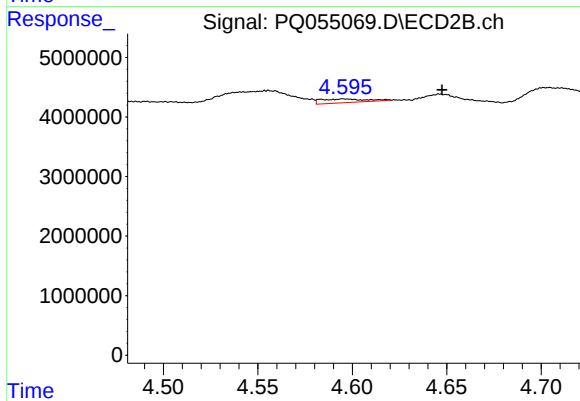
#10 AR-1221-3

R.T.: 4.596 min
Delta R.T.: -0.053 min
Response: 1040221
Conc: 3.40 ng/ml



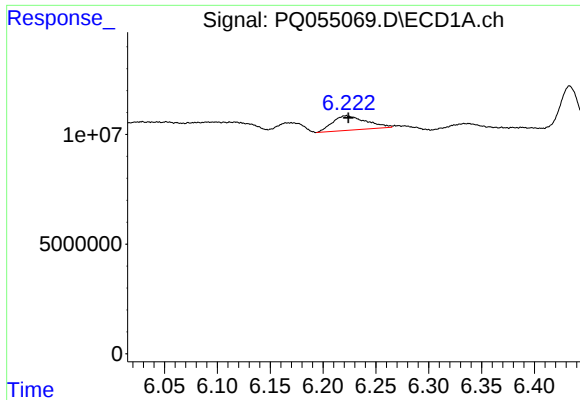
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 8376523
Conc: 18.70 ng/ml



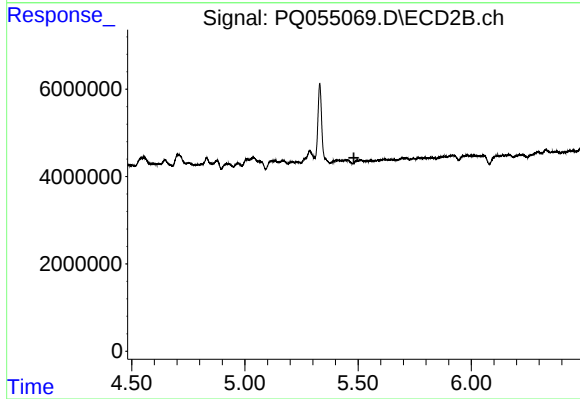
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: -0.052 min
Response: 1040221
Conc: 4.24 ng/ml



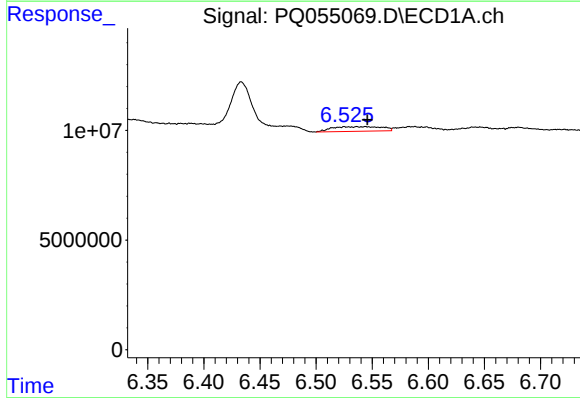
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 14708739
Conc: 60.16 ng/ml



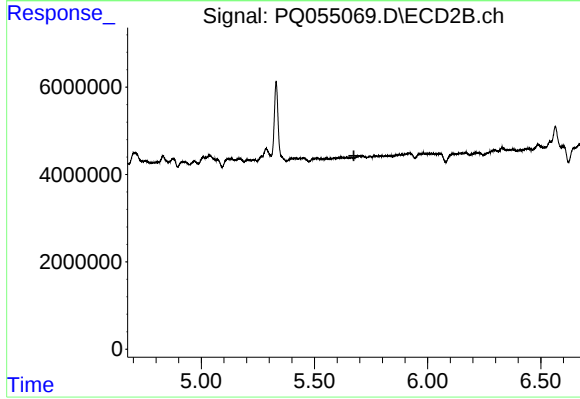
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



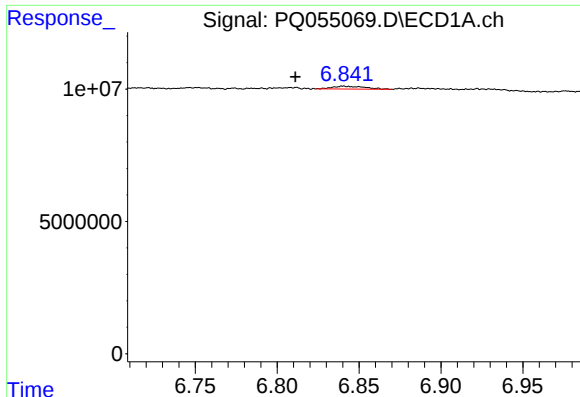
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 6618654
Conc: 13.74 ng/ml



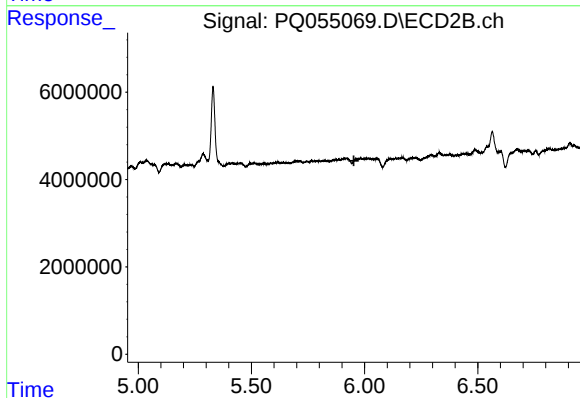
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



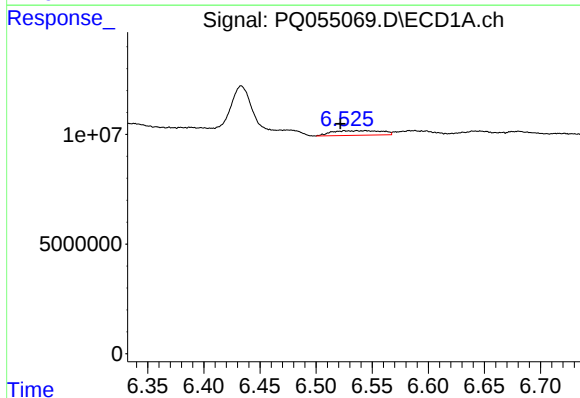
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: 0.029 min
Response: 1448393
Conc: 8.73 ng/ml



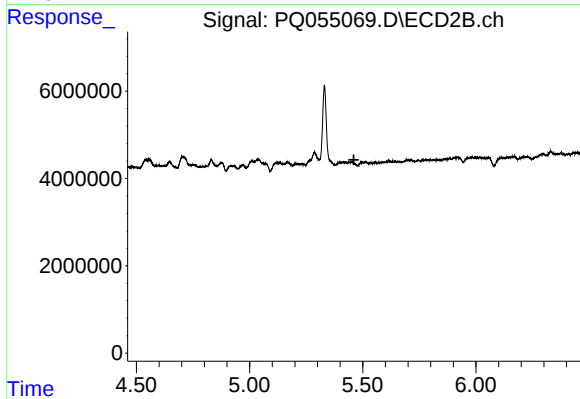
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



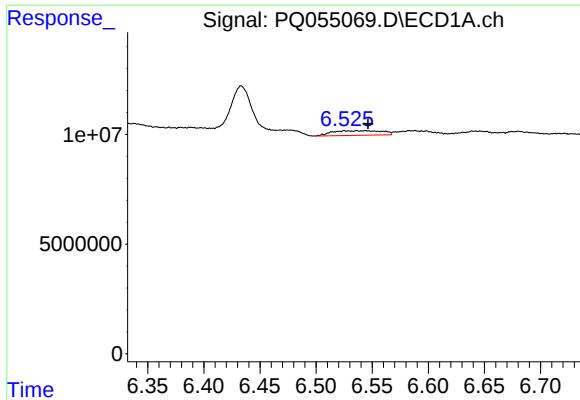
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: 0.023 min
Response: 6618654
Conc: 11.24 ng/ml



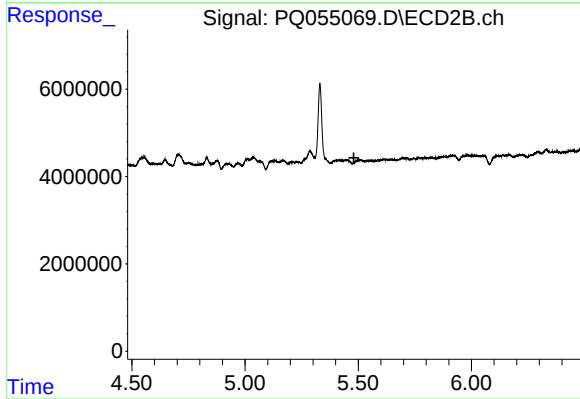
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



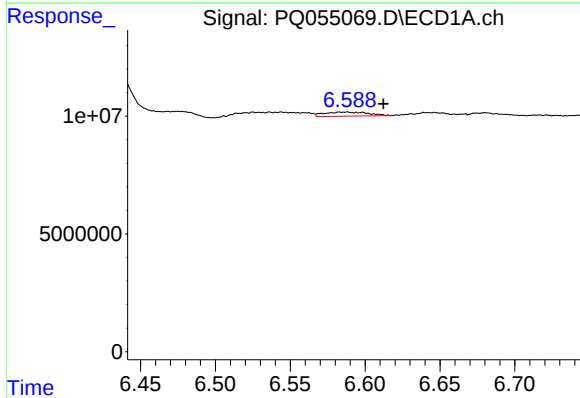
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 6618654
Conc: 6.93 ng/ml



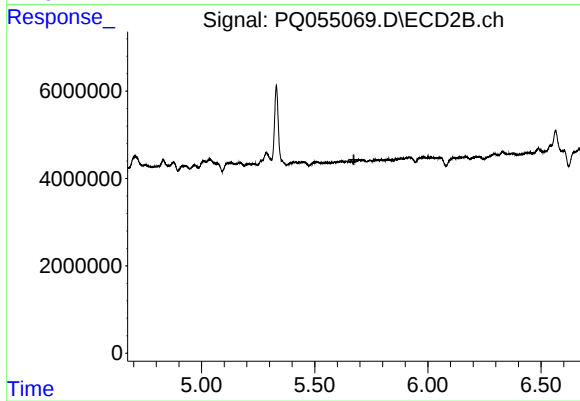
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



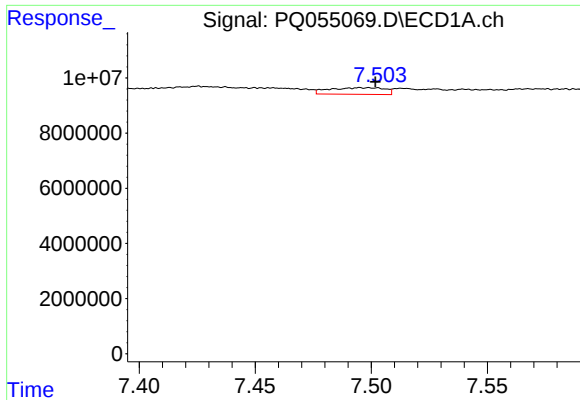
#18 AR-1242-3

R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 3523373
Conc: 6.10 ng/ml



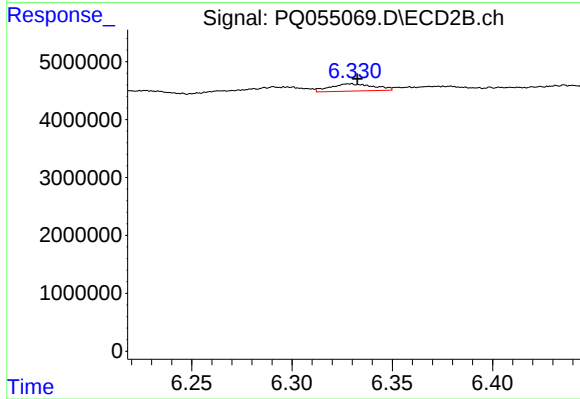
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



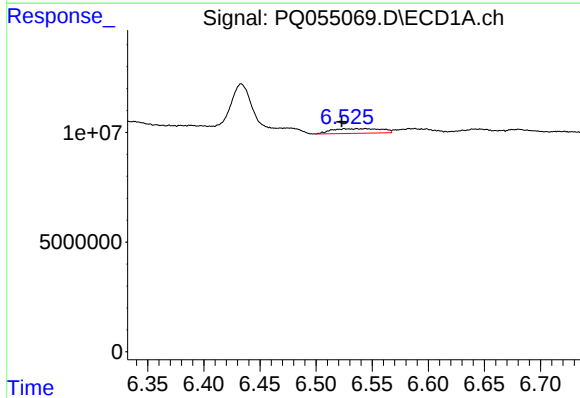
#20 AR-1242-5

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 3996597
Conc: 7.68 ng/ml



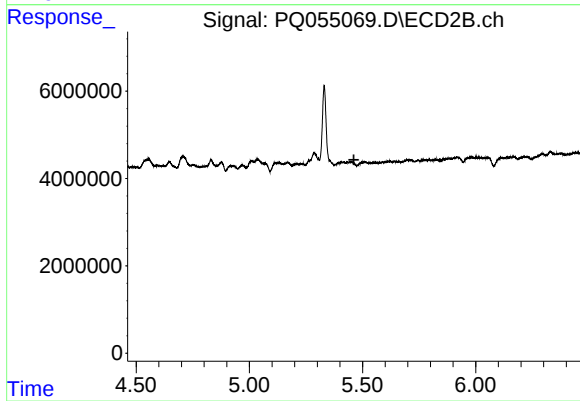
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1885410
Conc: 5.38 ng/ml



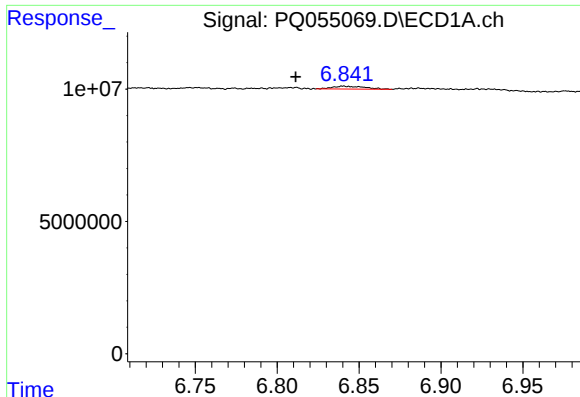
#21 AR-1248-1

R.T.: 6.544 min
Delta R.T.: 0.021 min
Response: 6618654
Conc: 15.48 ng/ml



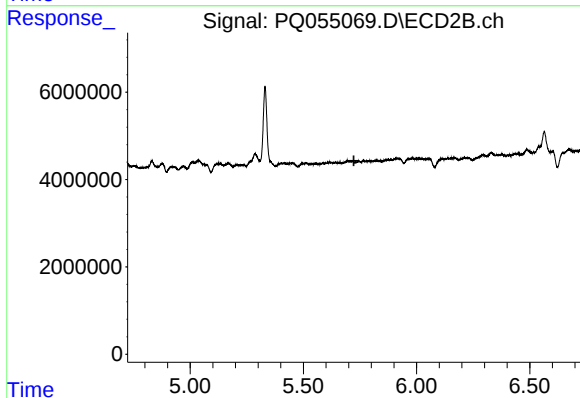
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



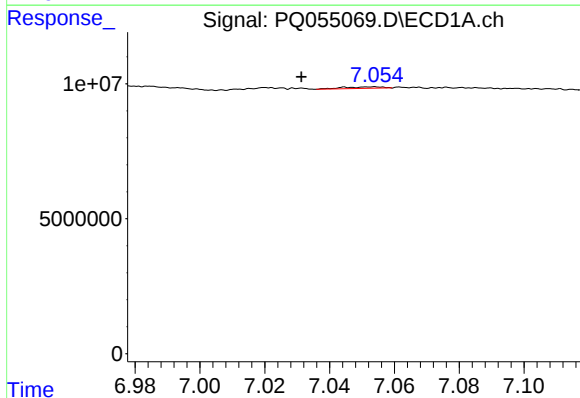
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.029 min
Response: 1448393
Conc: 2.24 ng/ml



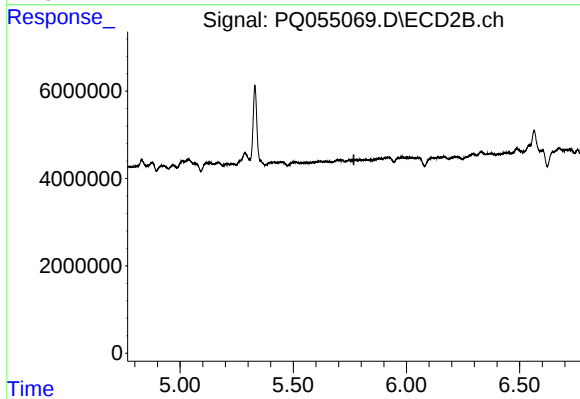
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



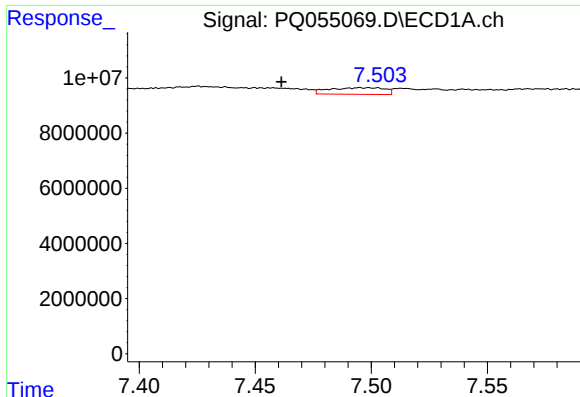
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: 0.022 min
Response: 436100
Conc: 0.59 ng/ml



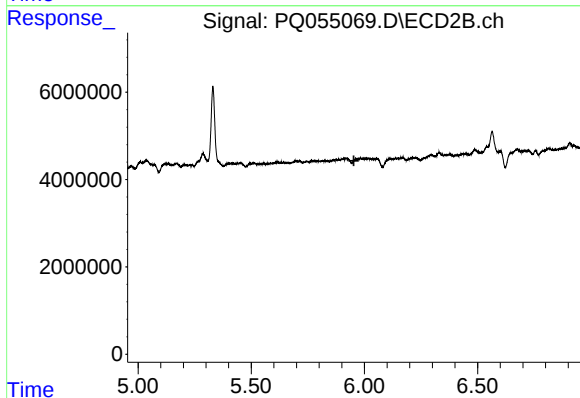
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



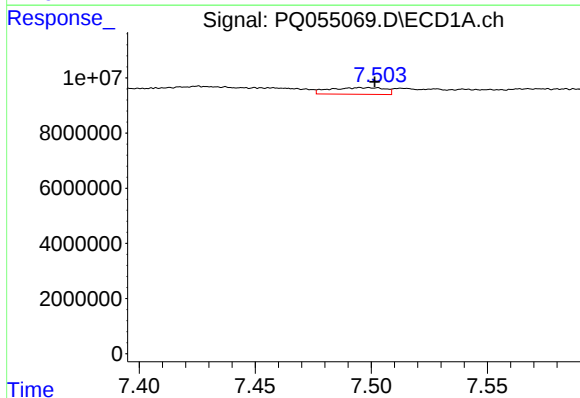
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.034 min
Response: 3996597
Conc: 4.63 ng/ml



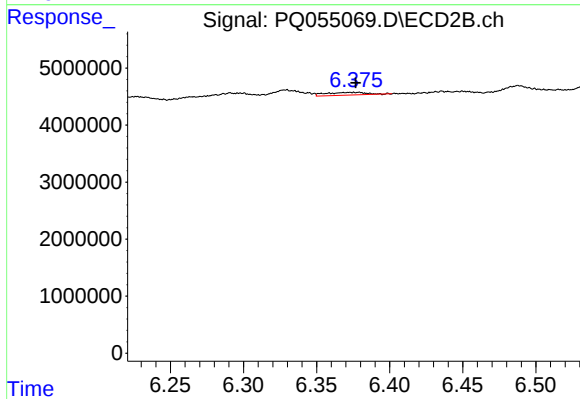
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



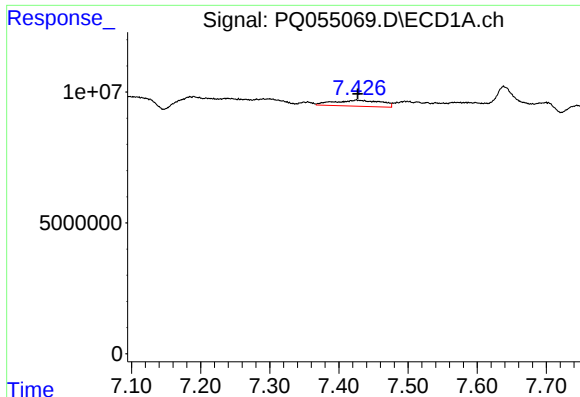
#25 AR-1248-5

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 3996597
Conc: 4.53 ng/ml



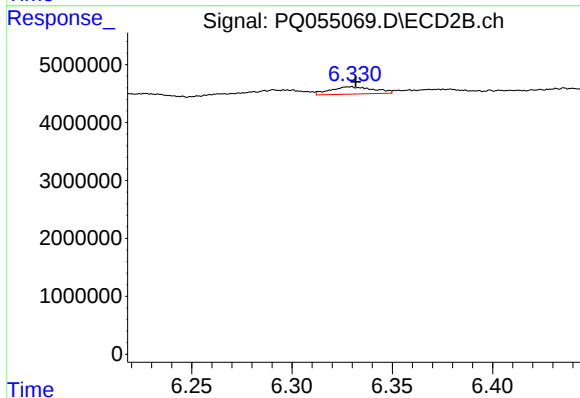
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 926769
Conc: 1.90 ng/ml



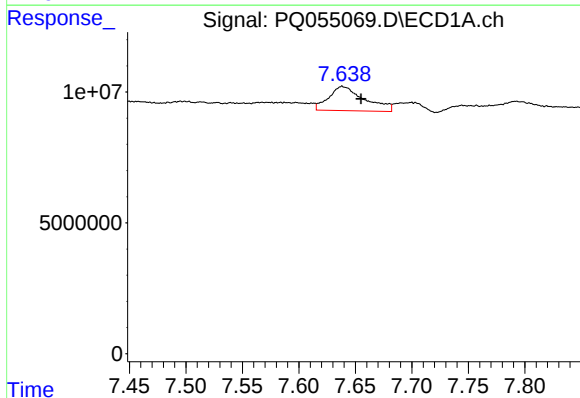
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 10836761
Conc: 13.13 ng/ml



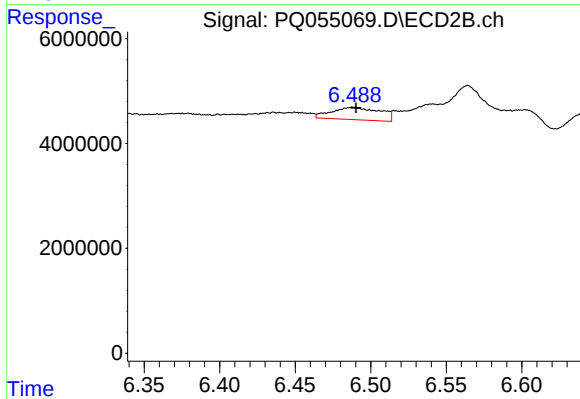
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 1885410
Conc: 2.59 ng/ml



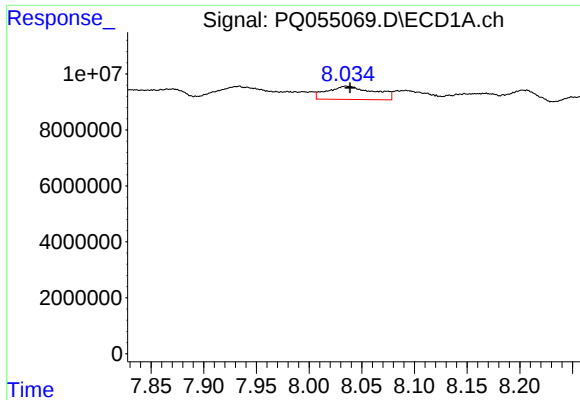
#27 AR-1254-2

R.T.: 7.638 min
Delta R.T.: -0.017 min
Response: 20469640
Conc: 15.87 ng/ml



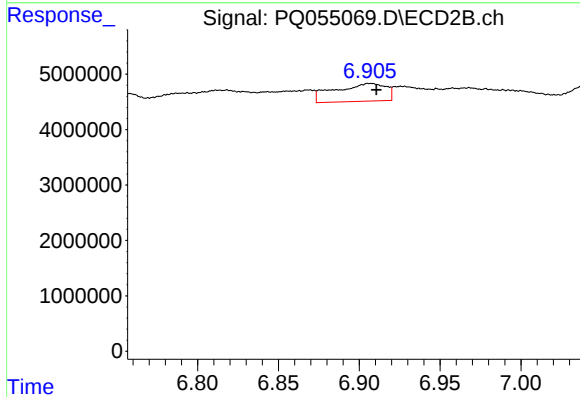
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 5285185
Conc: 8.21 ng/ml



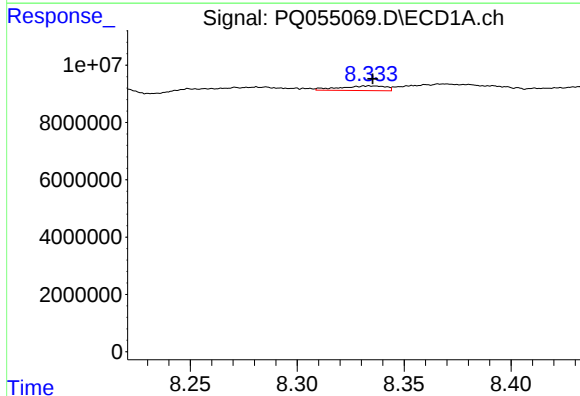
#28 AR-1254-3

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 14617355
Conc: 10.50 ng/ml



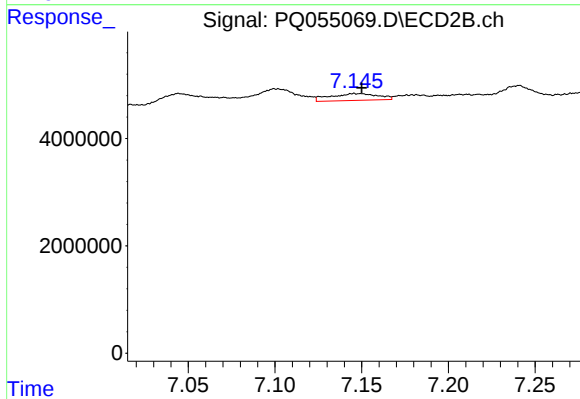
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 7083207
Conc: 6.79 ng/ml



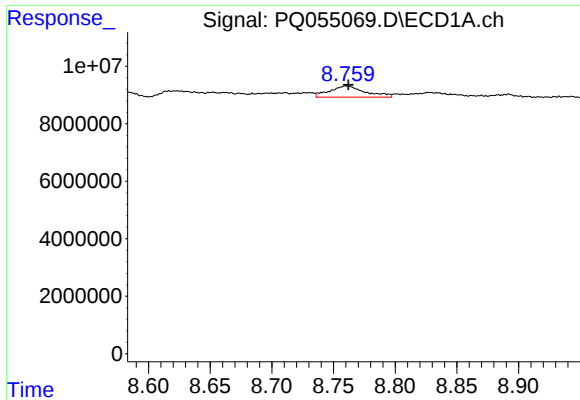
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 2399768
Conc: 2.35 ng/ml



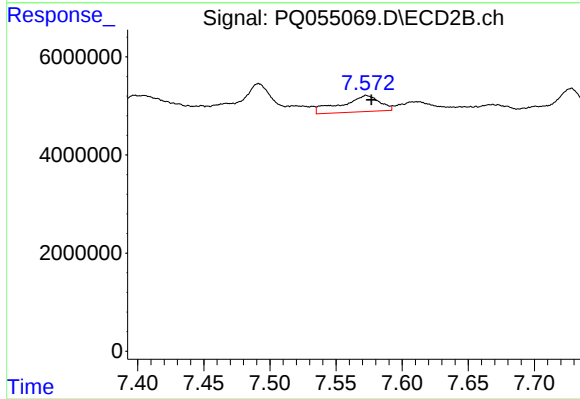
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 2404622
Conc: 3.42 ng/ml



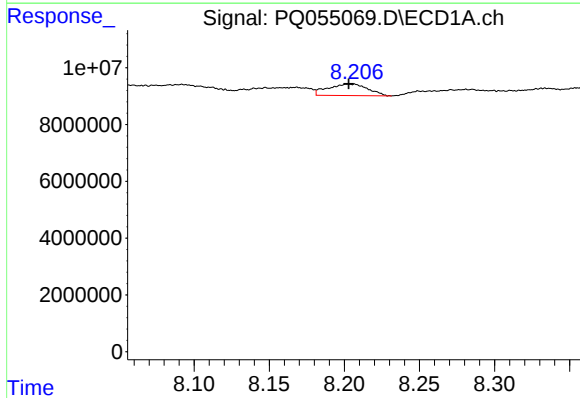
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 7854742
Conc: 7.22 ng/ml



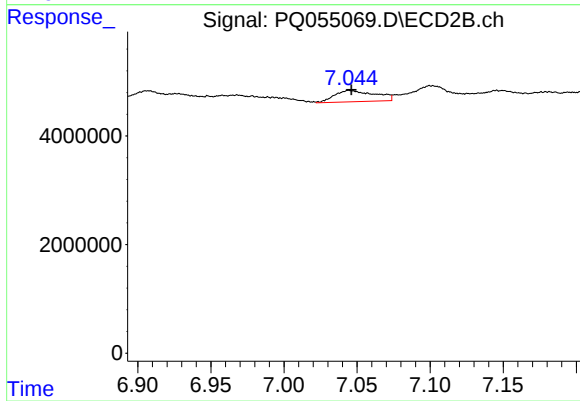
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 6662828
Conc: 6.48 ng/ml



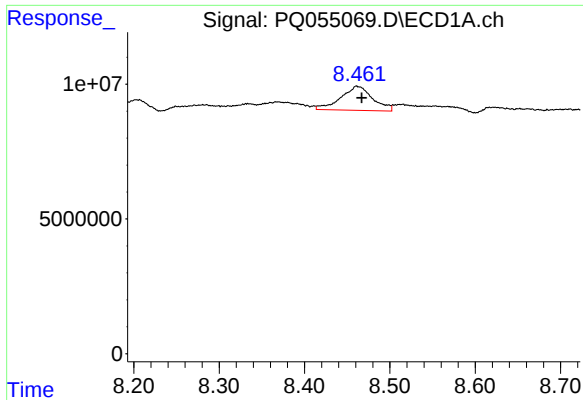
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 7438739
Conc: 8.50 ng/ml



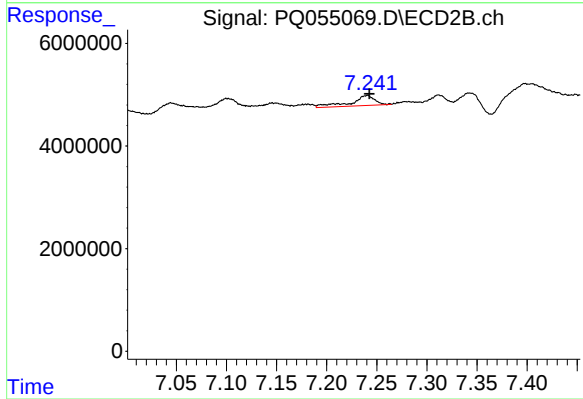
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 4005064
Conc: 6.16 ng/ml



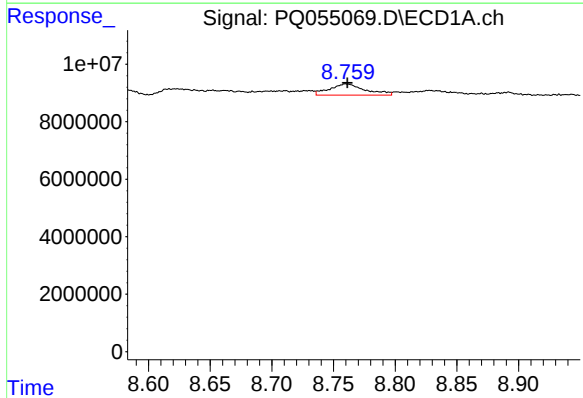
#32 AR-1260-2

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 23333660
Conc: 20.84 ng/ml



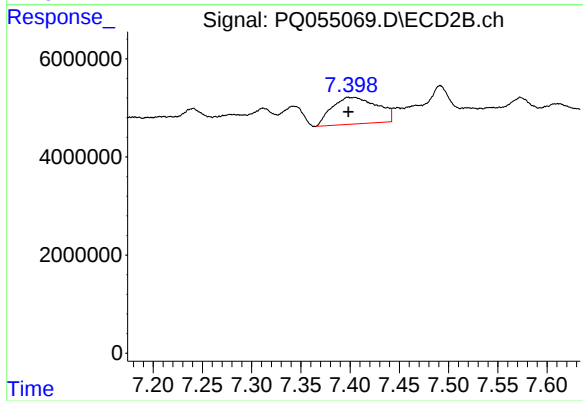
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 3294040
Conc: 3.67 ng/ml



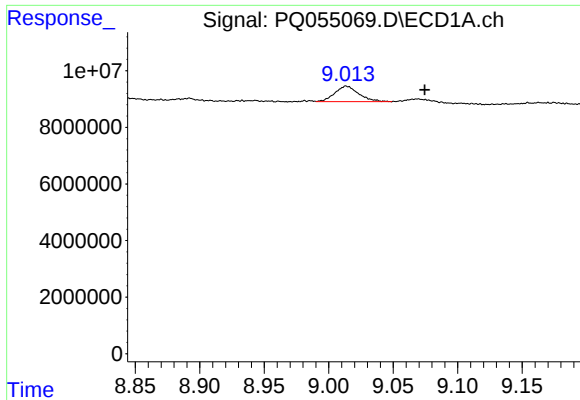
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 7854742
Conc: 6.42 ng/ml



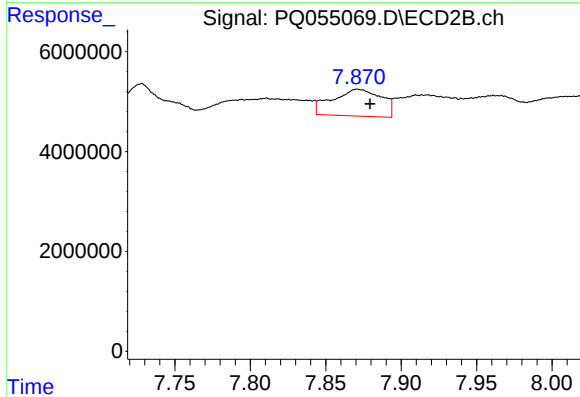
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 17433048
Conc: 21.35 ng/ml



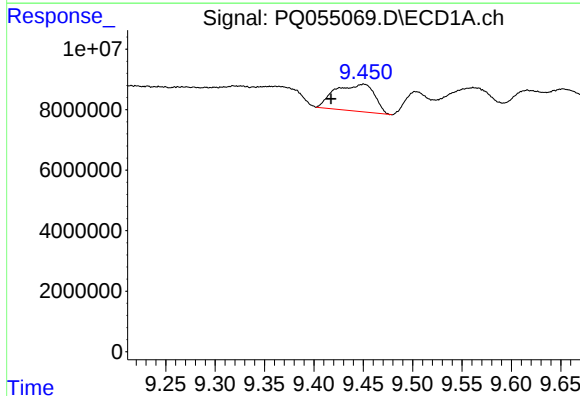
#34 AR-1260-4

R.T.: 9.014 min
Delta R.T.: -0.061 min
Response: 7068052
Conc: 7.73 ng/ml



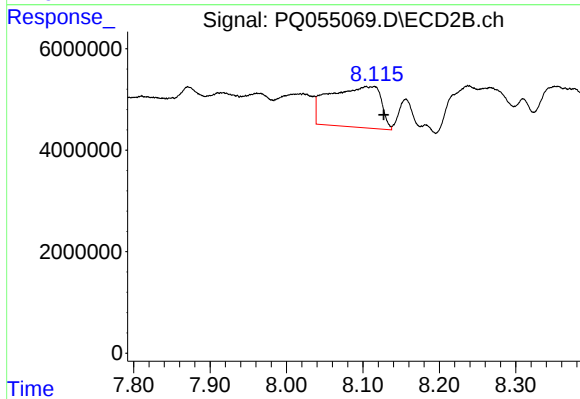
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 12203263
Conc: 17.81 ng/ml



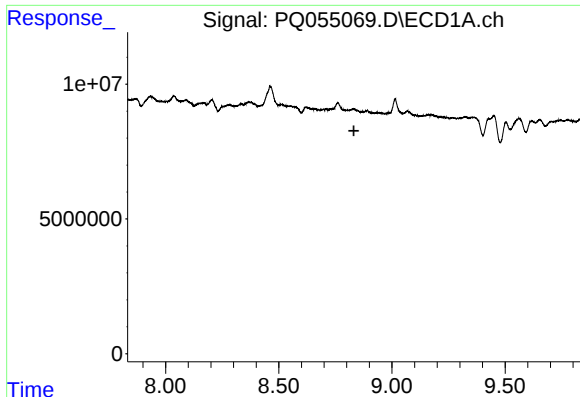
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: 0.033 min
Response: 24654956
Conc: 13.64 ng/ml



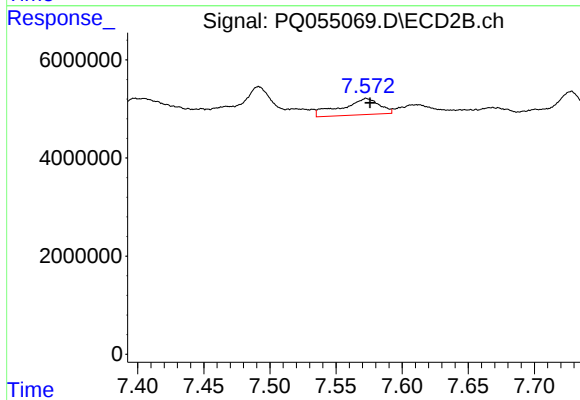
#35 AR-1260-5

R.T.: 8.115 min
Delta R.T.: -0.012 min
Response: 37761545
Conc: 19.63 ng/ml



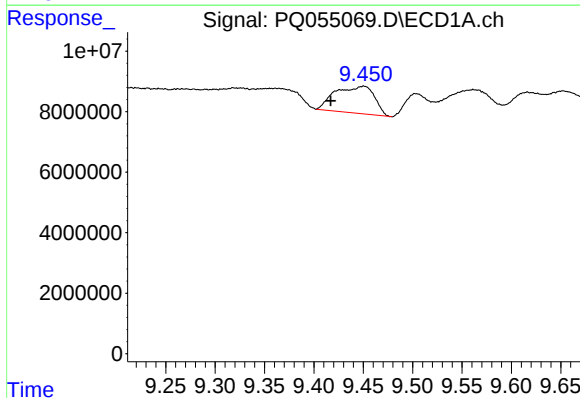
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.



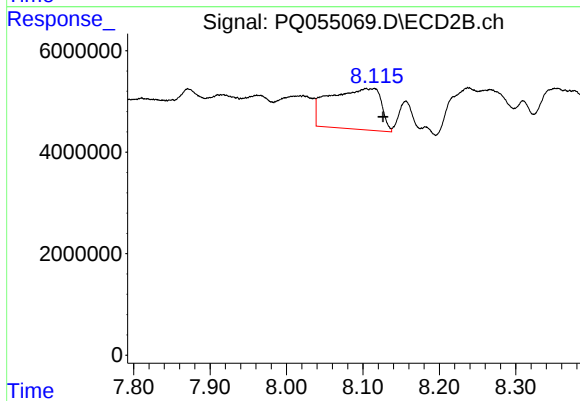
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 6662828
Conc: 12.06 ng/ml



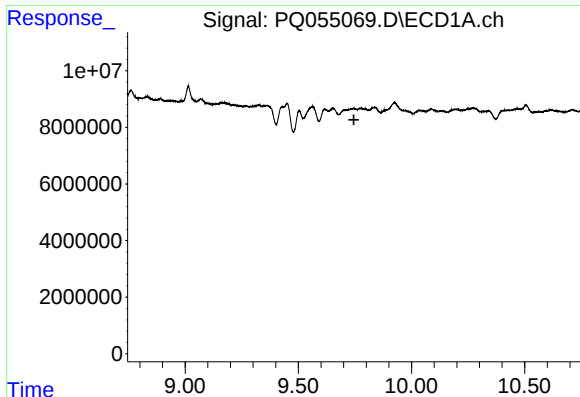
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.033 min
Response: 24654956
Conc: 10.58 ng/ml



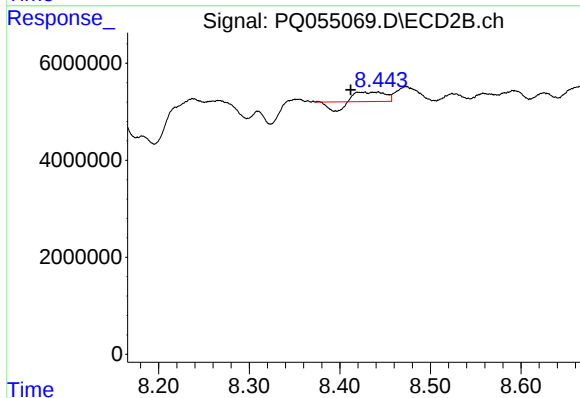
#37 AR-1262-2

R.T.: 8.115 min
Delta R.T.: -0.011 min
Response: 37761545
Conc: 15.65 ng/ml



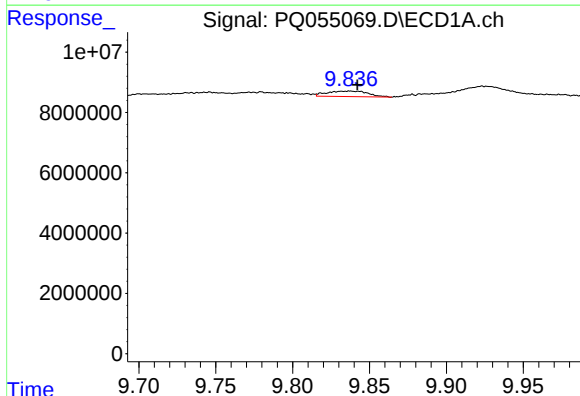
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.



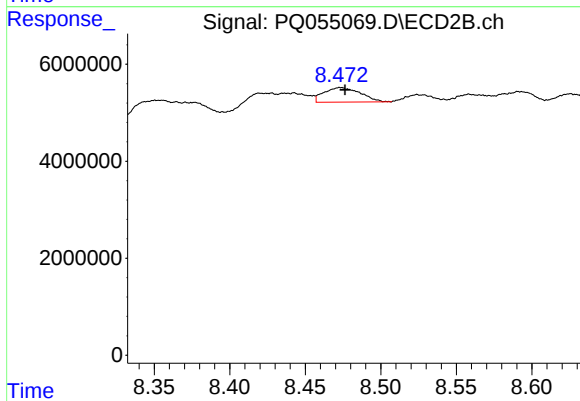
#38 AR-1262-3

R.T.: 8.427 min
Delta R.T.: 0.015 min
Response: 2669770
Conc: 2.76 ng/ml



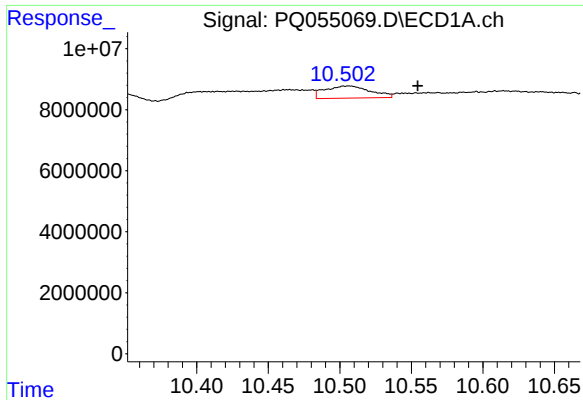
#39 AR-1262-4

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 3398430
Conc: 5.20 ng/ml



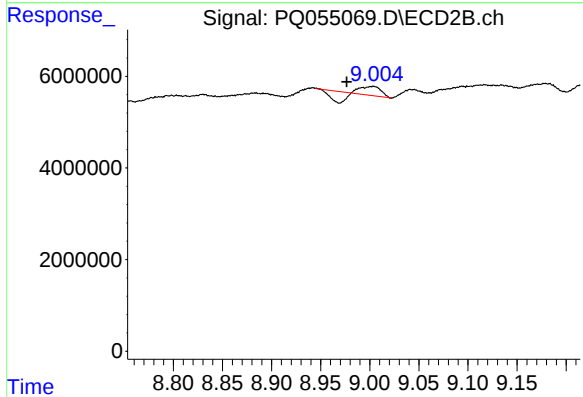
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 5034125
Conc: 3.02 ng/ml



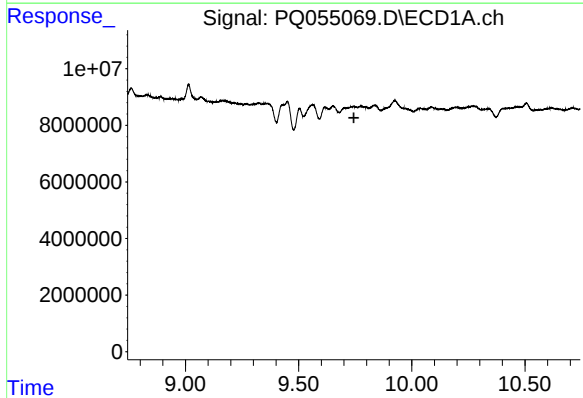
#40 AR-1262-5

R.T.: 10.507 min
Delta R.T.: -0.048 min
Response: 8866313
Conc: 10.23 ng/ml



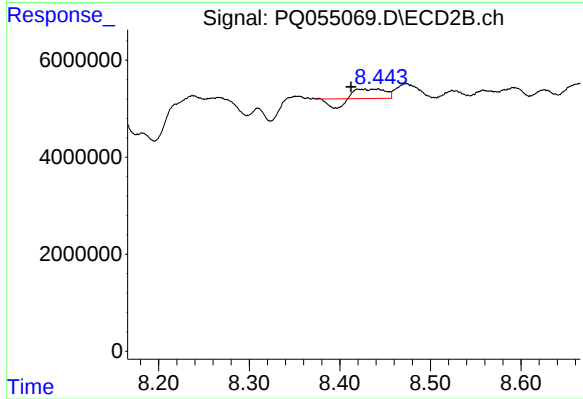
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: 0.027 min
Response: 544660
Conc: 0.69 ng/ml



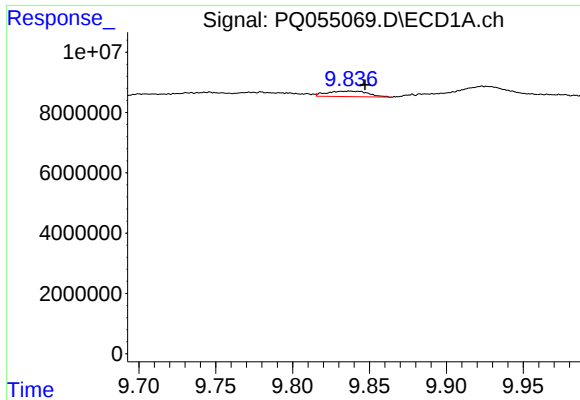
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



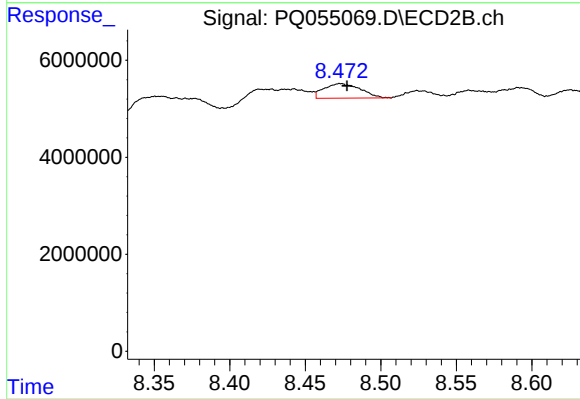
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: 0.014 min
Response: 2669770
Conc: 0.93 ng/ml



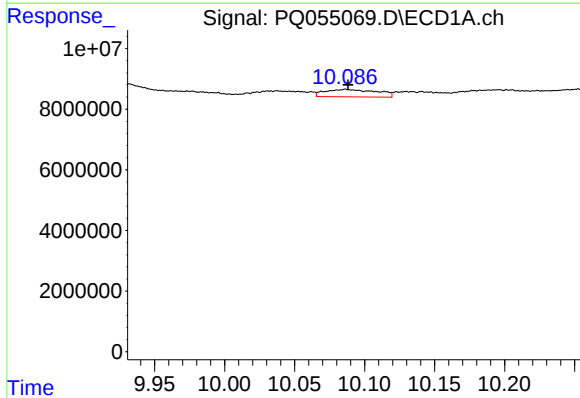
#42 AR-1268-2

R.T.: 9.837 min
Delta R.T.: -0.010 min
Response: 3398430
Conc: 1.38 ng/ml



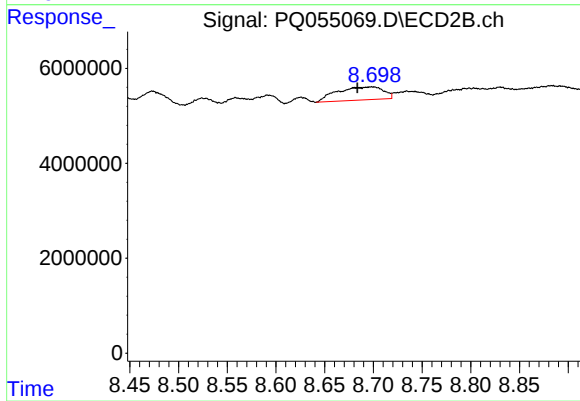
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 5034125
Conc: 2.03 ng/ml



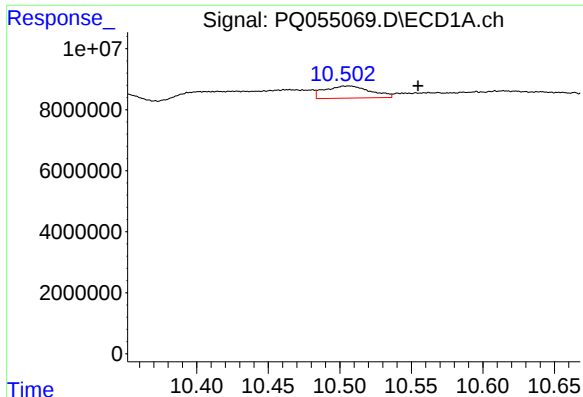
#43 AR-1268-3

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 6328274
Conc: 3.03 ng/ml



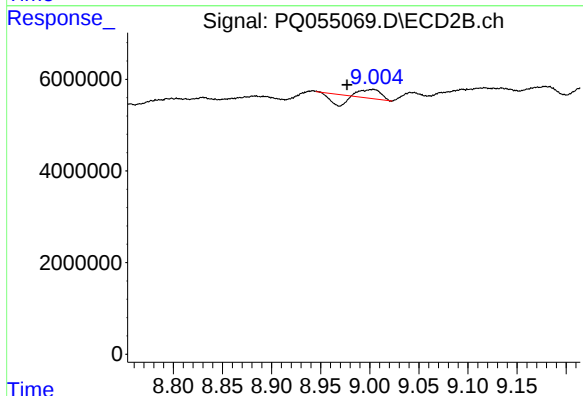
#43 AR-1268-3

R.T.: 8.699 min
Delta R.T.: 0.016 min
Response: 9084564
Conc: 4.22 ng/ml



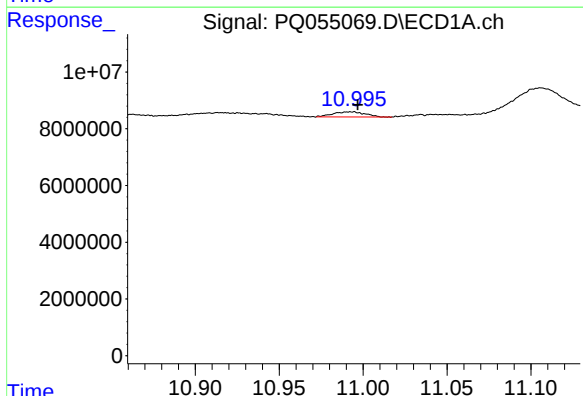
#44 AR-1268-4

R.T.: 10.507 min
Delta R.T.: -0.048 min
Response: 8866313
Conc: 9.43 ng/ml



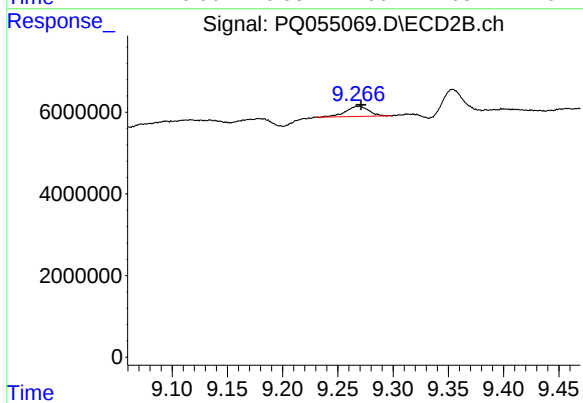
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: 0.027 min
Response: 544660
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.993 min
Delta R.T.: -0.004 min
Response: 2433695
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 3678101
Conc: 0.59 ng/ml