

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 10:43
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:22:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.412	0.000	114060	0	0.013	N.D.	#
2)	SA Decachlor...	8.573	0.000	300579	0	0.050	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	4.520	0.000	193493	0	0.656	N.D.	#
4)	L1 AR-1016-2	4.520	0.000	193493	0	0.447	N.D.	#
5)	L1 AR-1016-3	4.581	0.000	209689	0	0.768	N.D.	#
6)	L1 AR-1016-4	4.681	0.000	206571	0	0.914	N.D.	#
7)	L1 AR-1016-5	4.962	4.150f	2315578	177132	10.519	1.569	#
8)	L2 AR-1221-1	3.606	2.900f	101851	1494748	0.941	27.851	#
9)	L2 AR-1221-2	3.680	0.000	478087	0	6.788	N.D.	#
10)	L2 AR-1221-3	3.749	0.000	395407	0	1.690	N.D.	#
11)	L3 AR-1232-1	3.759	0.000	190292	0	0.948	N.D.	#
12)	L3 AR-1232-2	4.257	0.000	110269	0	1.037	N.D.	#
13)	L3 AR-1232-3	4.520	0.000	193493	0	0.960	N.D.	#
14)	L3 AR-1232-4	4.681	4.074f	206571	7450860	2.013	178.709	#
15)	L3 AR-1232-5	4.778	4.150f	560745	177132	7.730	3.681	#
16)	L4 AR-1242-1	4.520	0.000	193493	0	0.792	N.D.	#
17)	L4 AR-1242-2	4.520	0.000	193493	0	0.542	N.D.	#
18)	L4 AR-1242-3	4.581	0.000	209689	0	0.940	N.D.	#
19)	L4 AR-1242-4	4.681	4.074f	206571	7450860	1.113	88.410	#
20)	L4 AR-1242-5	5.435f	4.542	39141634	6366133	194.973	56.574	#
21)	L5 AR-1248-1	4.520	0.000	193493	0	0.999	N.D.	#
22)	L5 AR-1248-2	4.778	0.000	560745	0	2.201	N.D.	#
23)	L5 AR-1248-3	4.962	4.074f	2315578	7450860	7.552	57.673	#
24)	L5 AR-1248-4	5.344	4.150f	120.3E6	177132	342.135	1.118	#
25)	L5 AR-1248-5	5.435f	4.542	39141634	6366133	113.672	39.132	#
26)	L6 AR-1254-1	5.344	4.542	120.3E6	6366133	355.461	26.907	#
27)	L6 AR-1254-2	5.595f	0.000	452026	0	0.887	N.D.	#
28)	L6 AR-1254-3	5.894	5.038	16392201	19861612	29.792	62.806	#
29)	L6 AR-1254-4	6.119f	5.327f	55901	1981617	0.136	9.352	#
30)	L6 AR-1254-5	6.636f	0.000	15702752	0	34.775	N.D.	#
31)	L7 AR-1260-1	6.075	5.174	3721097	1323693	8.961	5.805	#
32)	L7 AR-1260-2	6.323	5.327f	12078106	1981617	24.153	7.065	#
33)	L7 AR-1260-3	6.657	5.568f	5920509	3335602	15.961	12.565	#
34)	L7 AR-1260-4	6.921	5.927f	166437	771994	0.399	3.450	#
35)	L7 AR-1260-5	7.191	0.000	448489	0	0.559	N.D.	#
36)	L8 AR-1262-1	6.657	0.000	5920509	0	11.163	N.D.	#
37)	L8 AR-1262-2	7.191	0.000	448489	0	0.499	N.D.	#
38)	L8 AR-1262-3	7.443f	0.000	98174	0	0.163	N.D.	#
40)	L8 AR-1262-5	8.024f	0.000	31904	0	0.104	N.D.	#
41)	L9 AR-1268-1	7.443f	0.000	98174	0	0.122	N.D.	#
43)	L9 AR-1268-3	7.789f	0.000	1201014	0	1.974	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 10:43
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:22:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

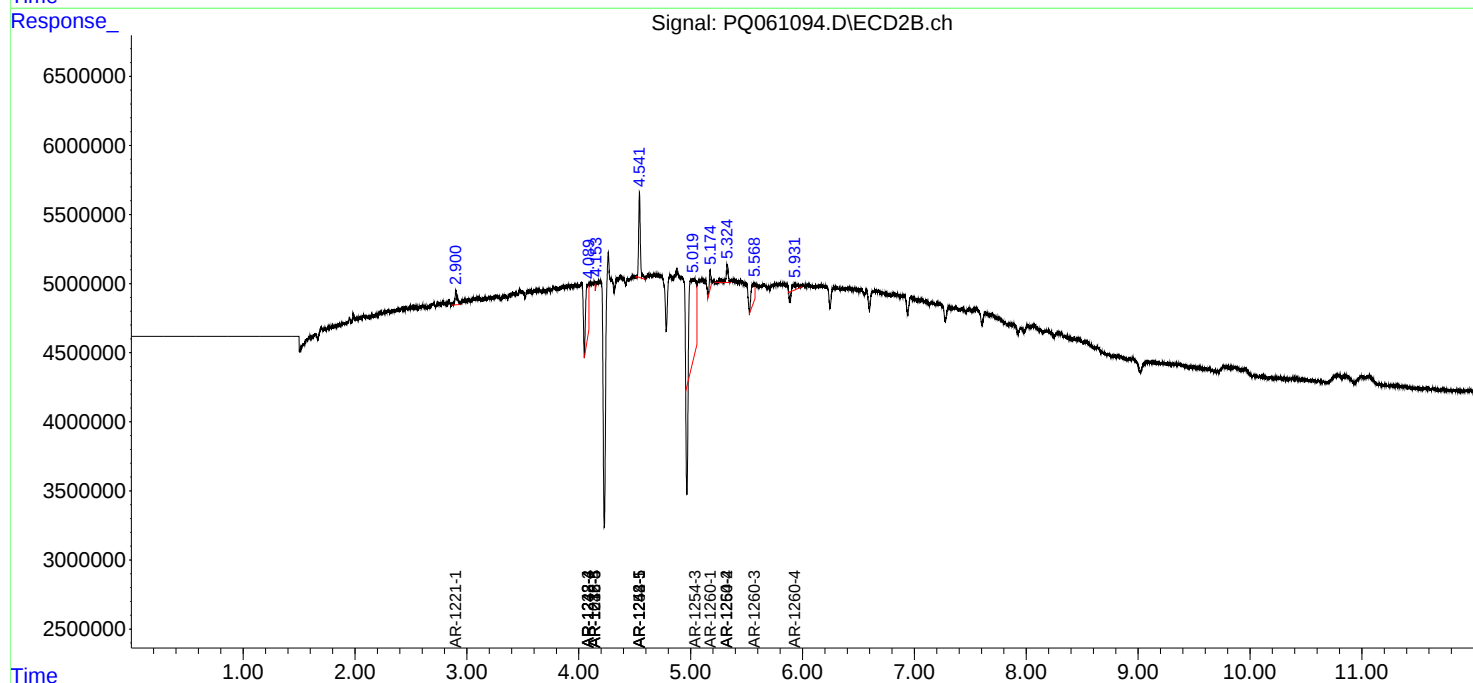
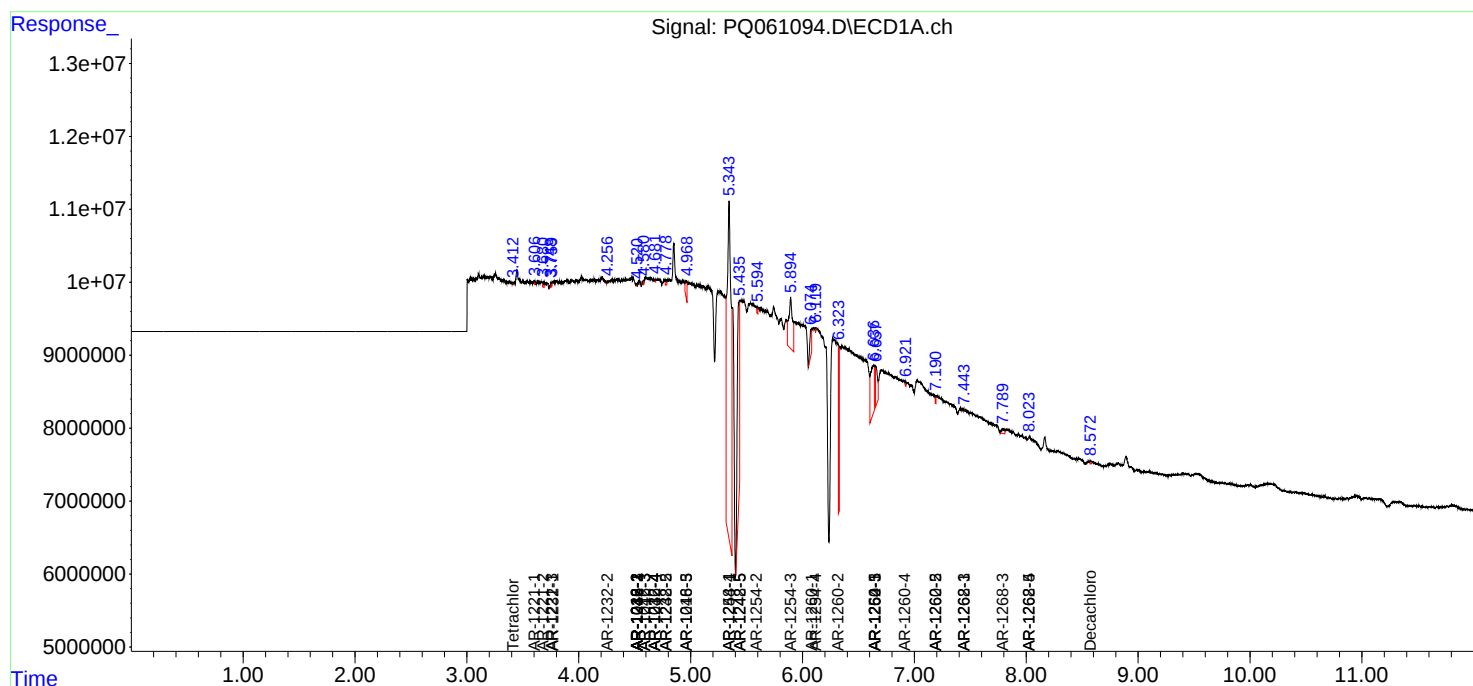
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.024f	0.000	31904	0	0.119	N.D. #

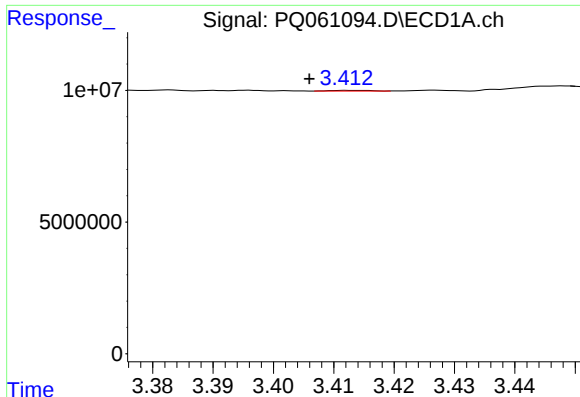
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
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Acq On : 26 Apr 2023 10:43
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ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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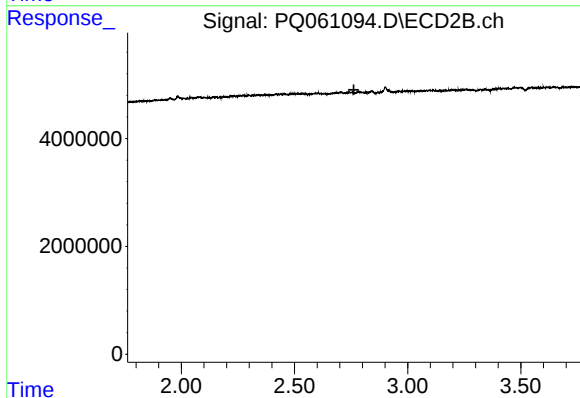
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





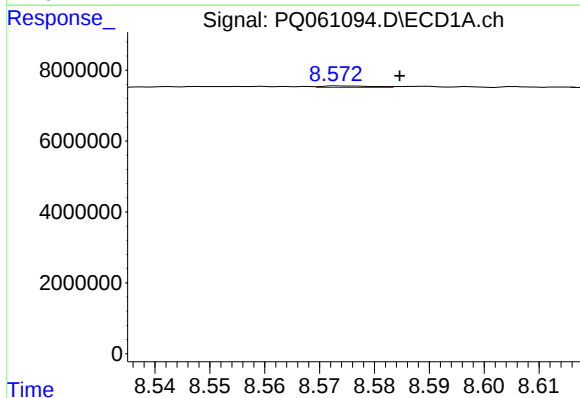
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.006 min
Response: 114060
Conc: 0.01 ng/ml



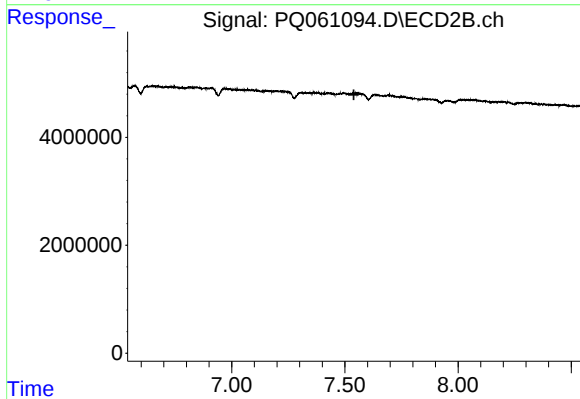
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.763 min
Response: 0
Conc: N.D.



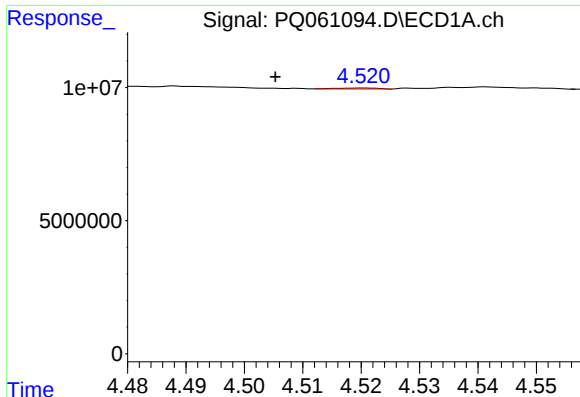
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 300579
Conc: 0.05 ng/ml



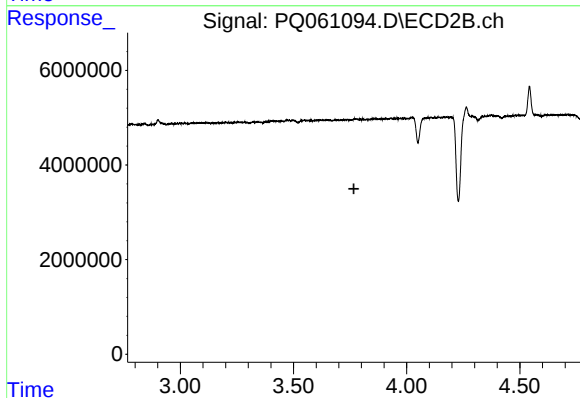
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



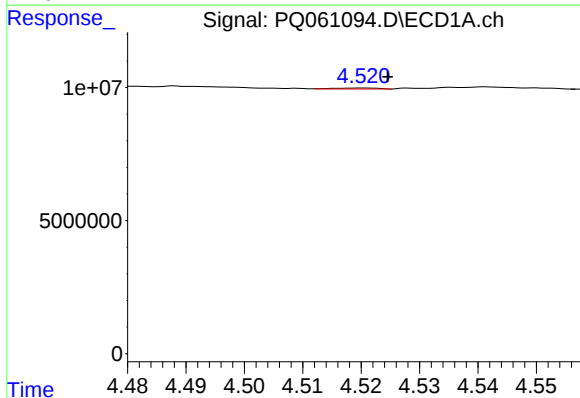
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: 0.015 min
Response: 193493
Conc: 0.66 ng/ml



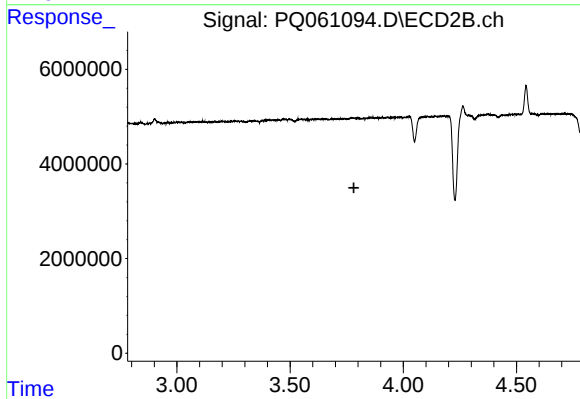
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



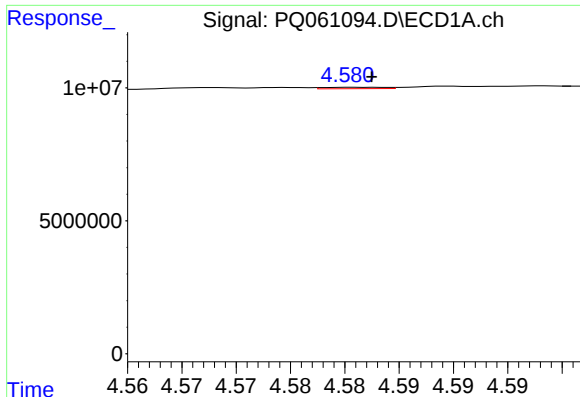
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 193493
Conc: 0.45 ng/ml



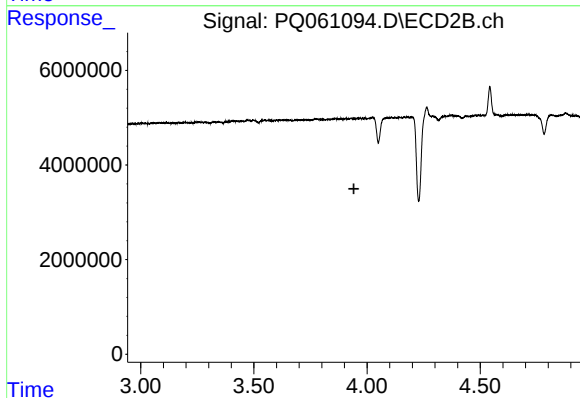
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



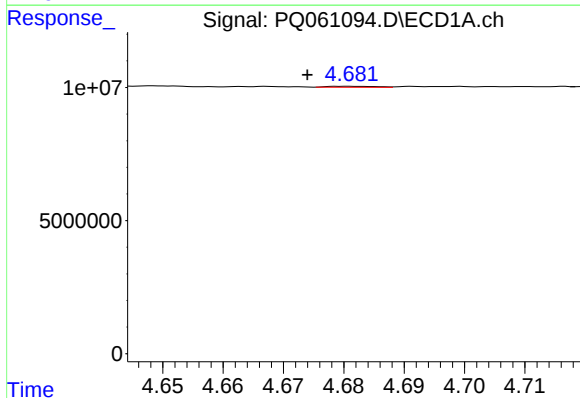
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 209689
Conc: 0.77 ng/ml



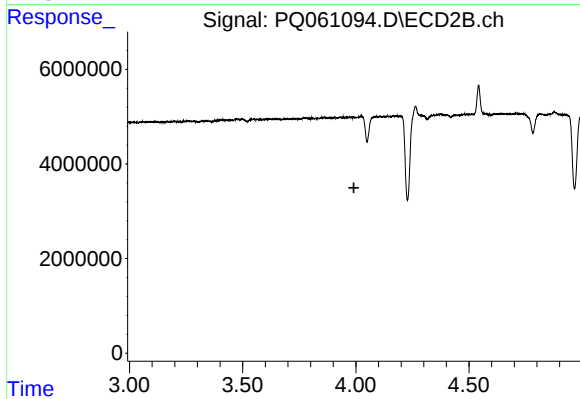
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



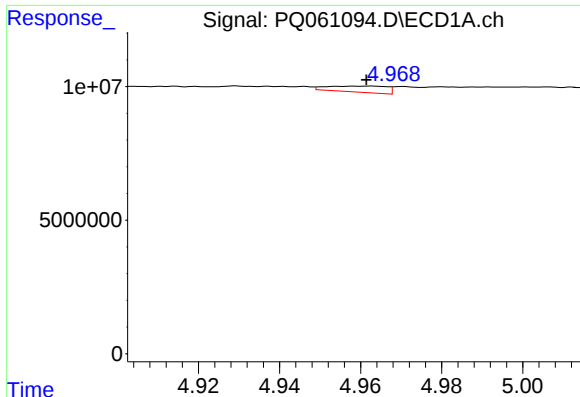
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 206571
Conc: 0.91 ng/ml



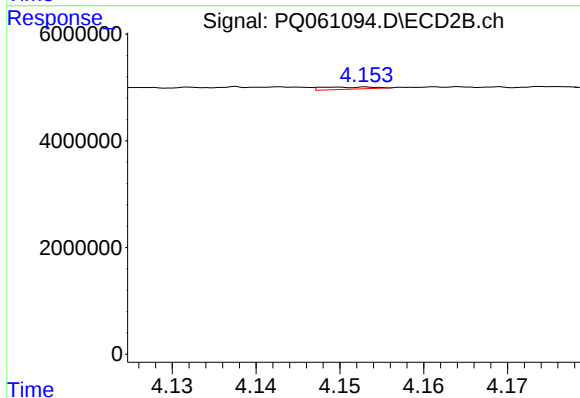
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



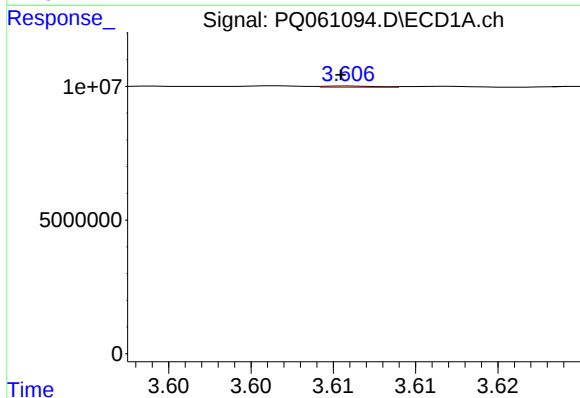
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 2315578
Conc: 10.52 ng/ml



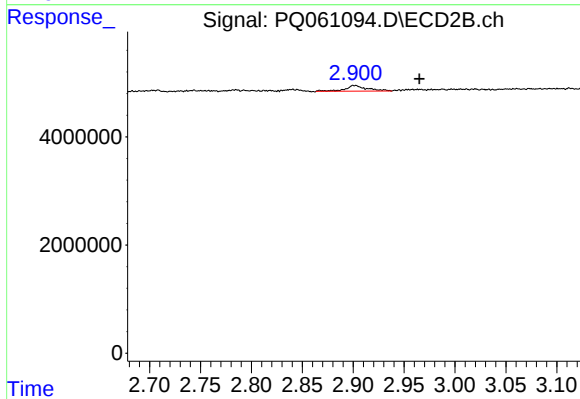
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.037 min
Response: 177132
Conc: 1.57 ng/ml



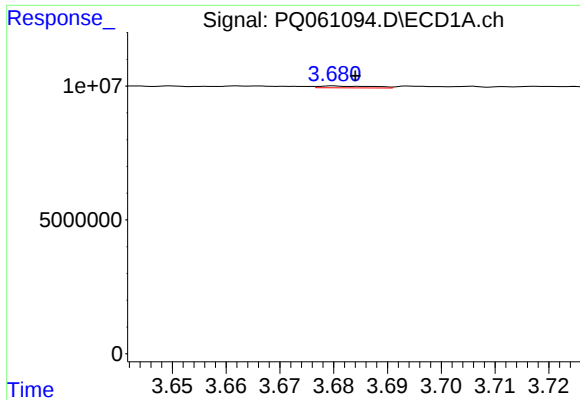
#8 AR-1221-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 101851
Conc: 0.94 ng/ml



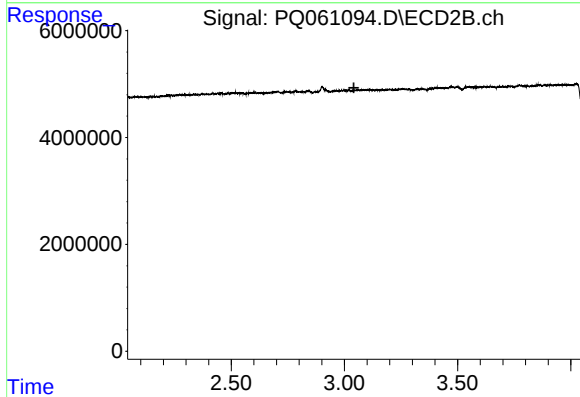
#8 AR-1221-1

R.T.: 2.900 min
Delta R.T.: -0.065 min
Response: 1494748
Conc: 27.85 ng/ml



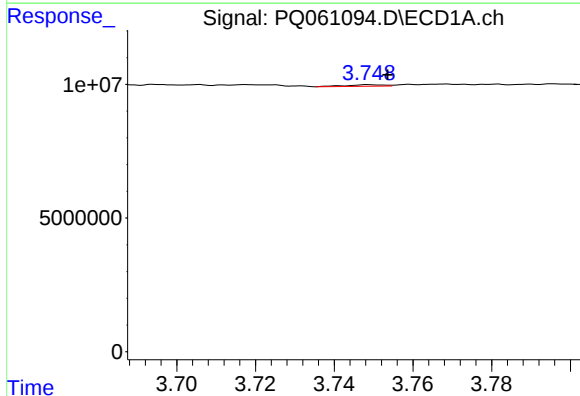
#9 AR-1221-2

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 478087
Conc: 6.79 ng/ml



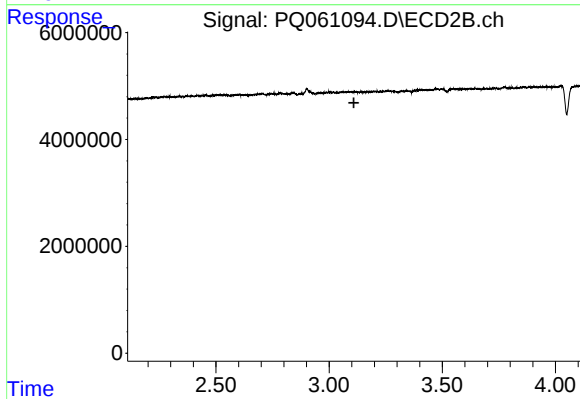
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.042 min
Response: 0
Conc: N.D.



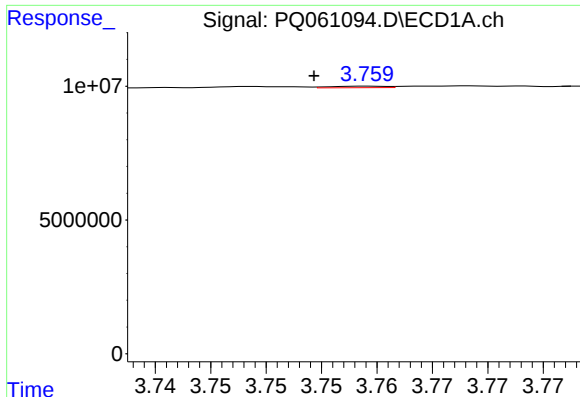
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 395407
Conc: 1.69 ng/ml



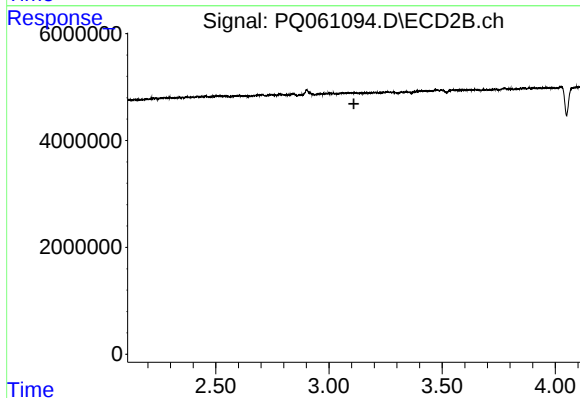
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



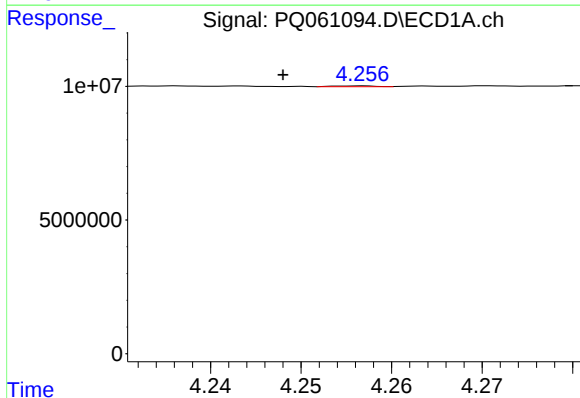
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 190292
Conc: 0.95 ng/ml



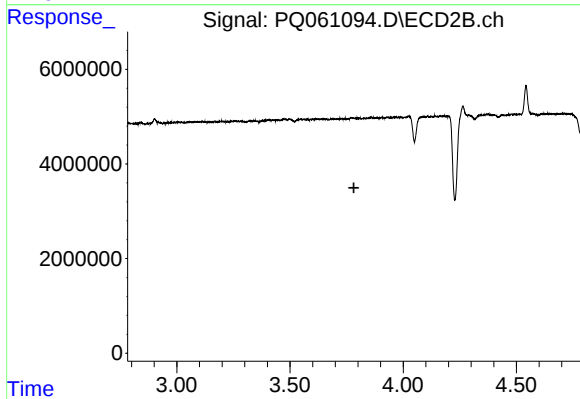
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



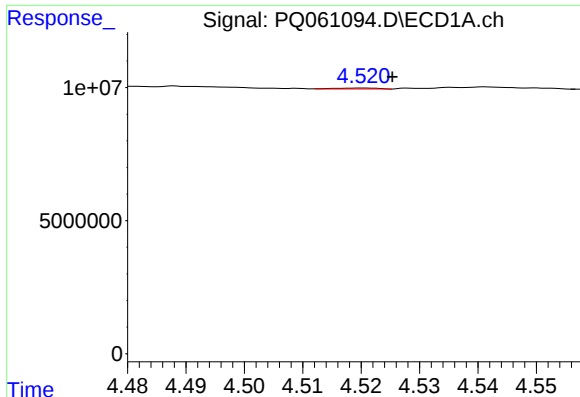
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 110269
Conc: 1.04 ng/ml



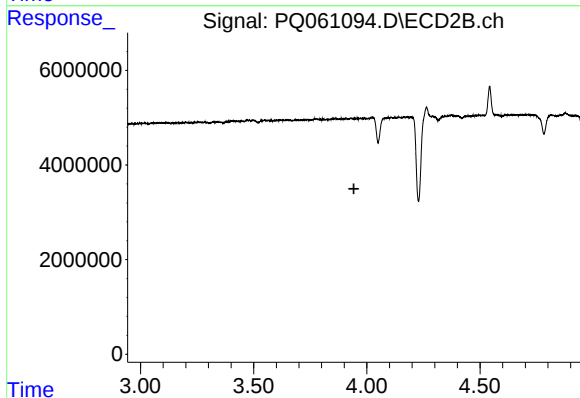
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



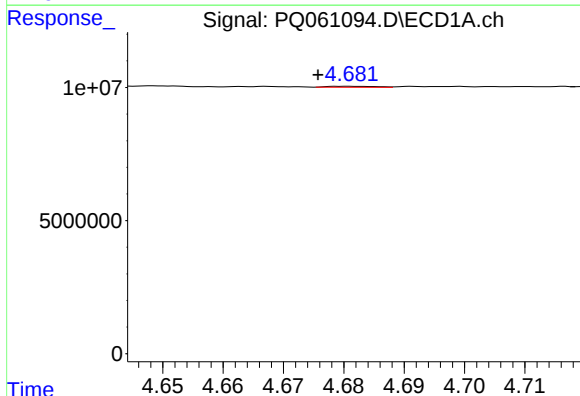
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 193493
Conc: 0.96 ng/ml



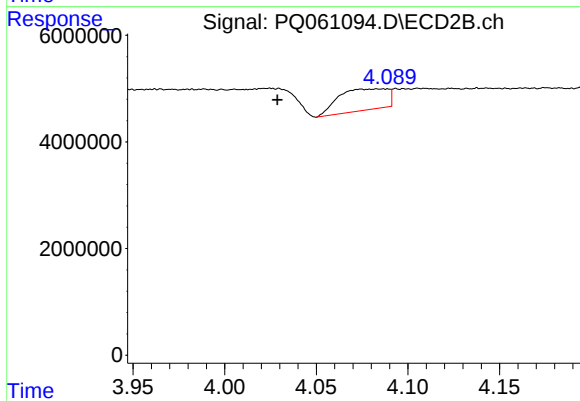
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



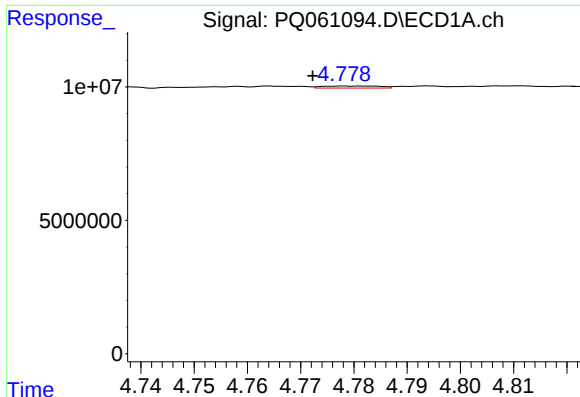
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 206571
Conc: 2.01 ng/ml



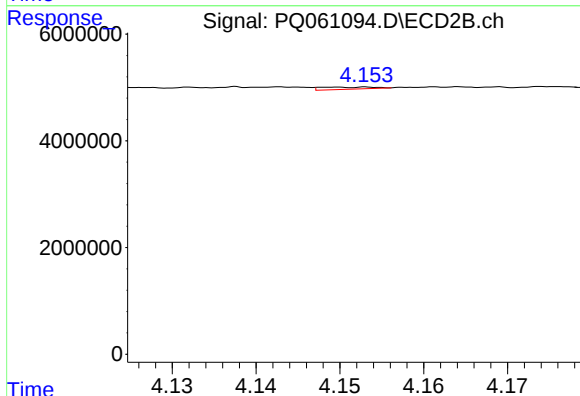
#14 AR-1232-4

R.T.: 4.074 min
Delta R.T.: 0.046 min
Response: 7450860
Conc: 178.71 ng/ml



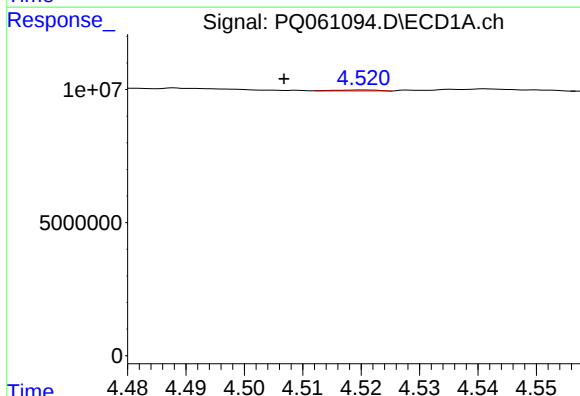
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 560745
Conc: 7.73 ng/ml



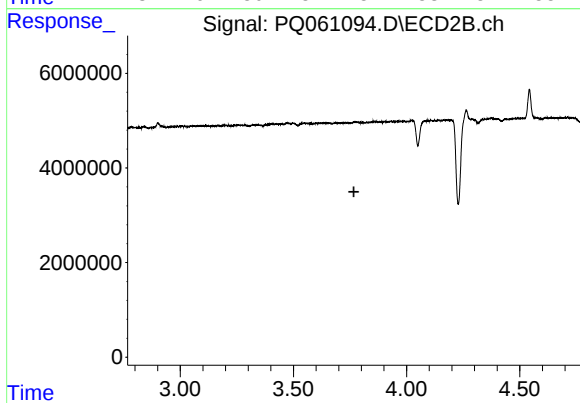
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.037 min
Response: 177132
Conc: 3.68 ng/ml



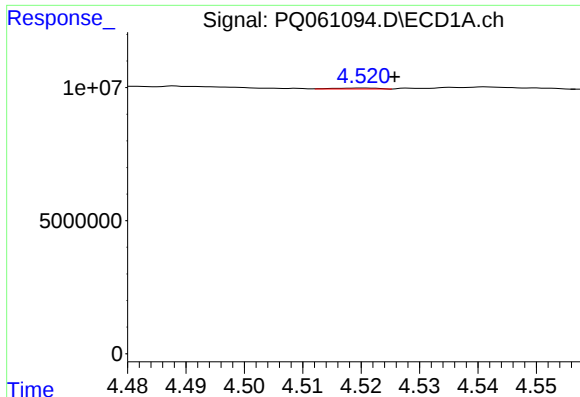
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: 193493
Conc: 0.79 ng/ml



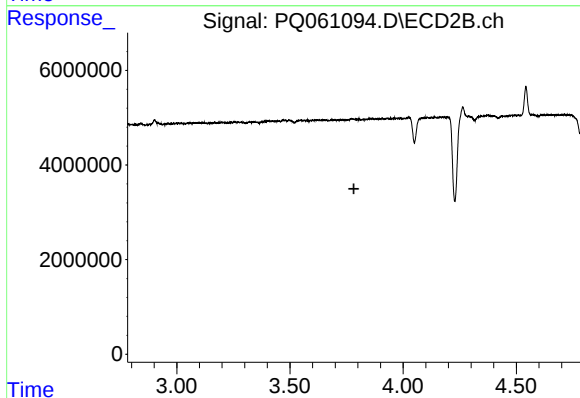
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



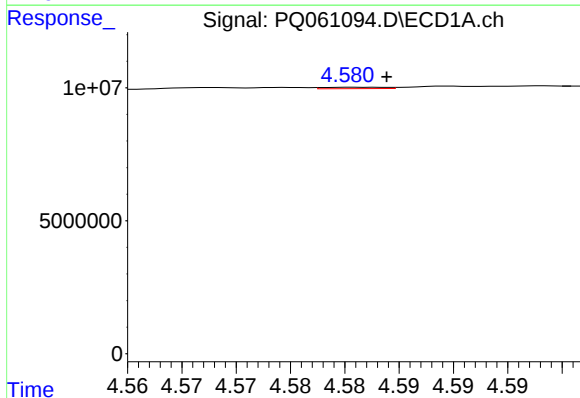
#17 AR-1242-2

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 193493
Conc: 0.54 ng/ml



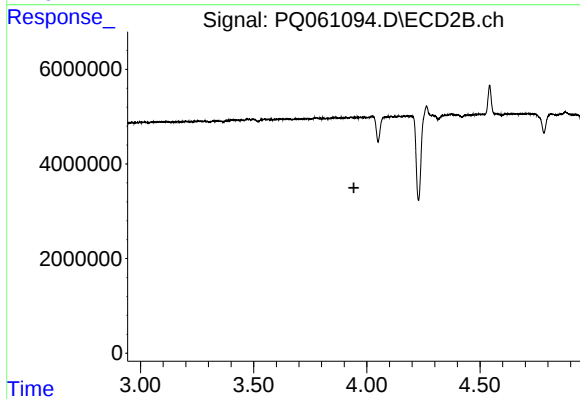
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



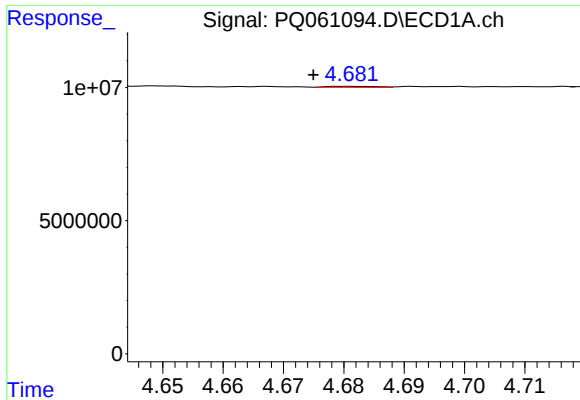
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 209689
Conc: 0.94 ng/ml



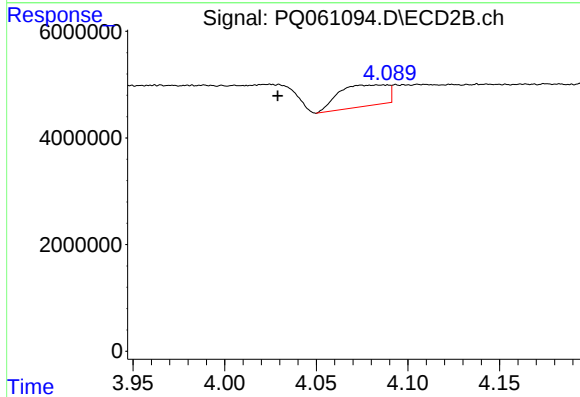
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



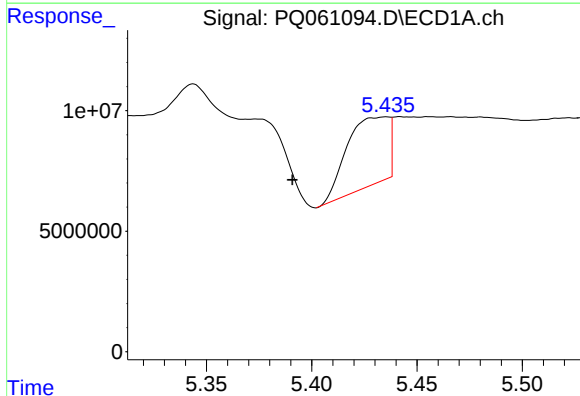
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 206571
Conc: 1.11 ng/ml



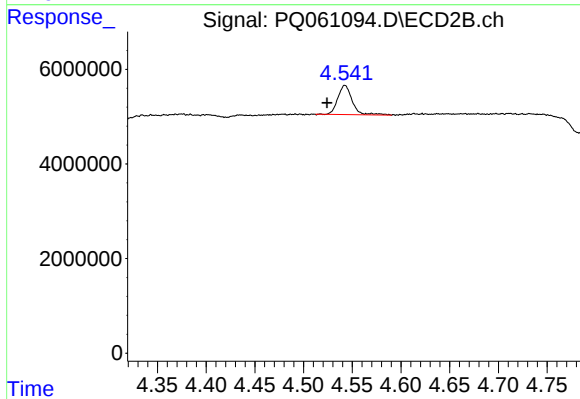
#19 AR-1242-4

R.T.: 4.074 min
Delta R.T.: 0.046 min
Response: 7450860
Conc: 88.41 ng/ml



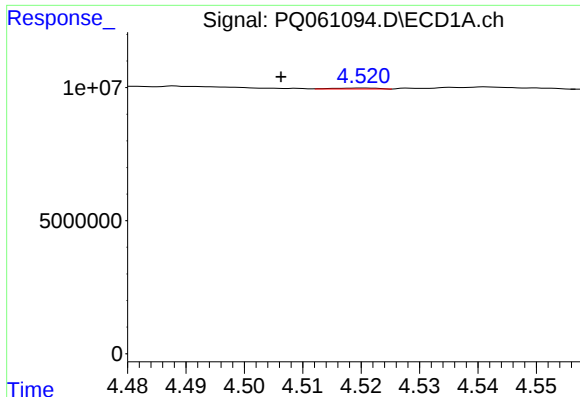
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.045 min
Response: 39141634
Conc: 194.97 ng/ml



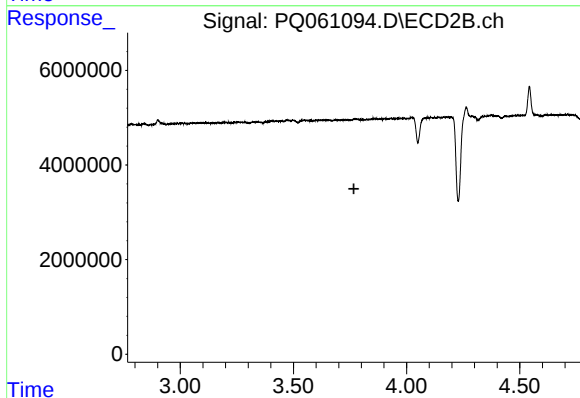
#20 AR-1242-5

R.T.: 4.542 min
Delta R.T.: 0.018 min
Response: 6366133
Conc: 56.57 ng/ml



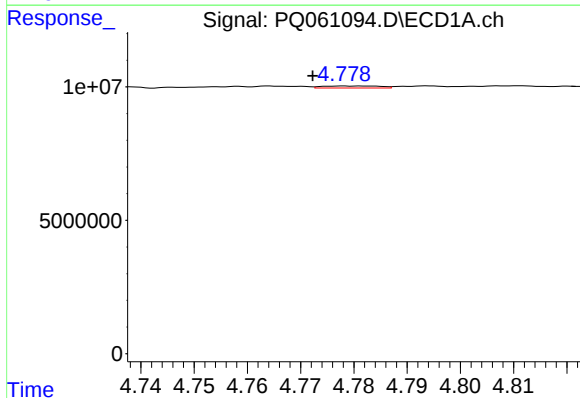
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: 0.014 min
Response: 193493
Conc: 1.00 ng/ml



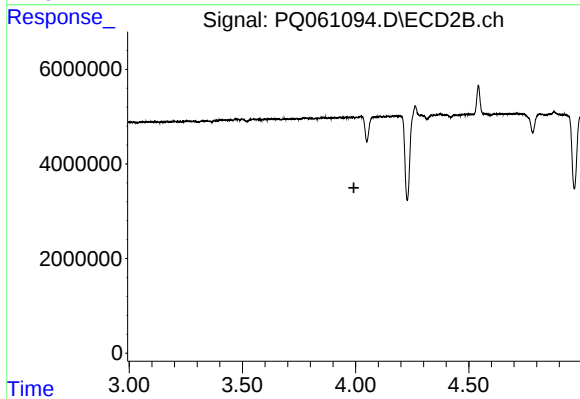
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 3.767 min
Response: 0
Conc: N.D.



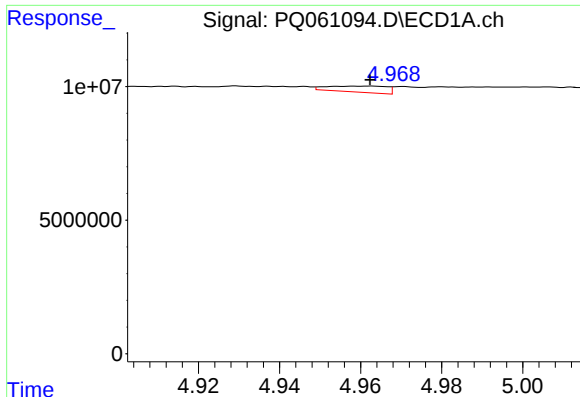
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 560745
Conc: 2.20 ng/ml



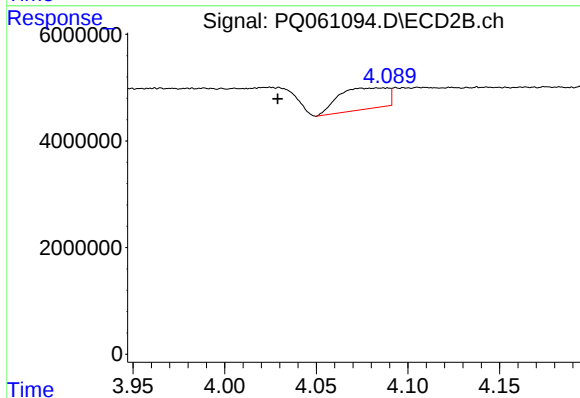
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



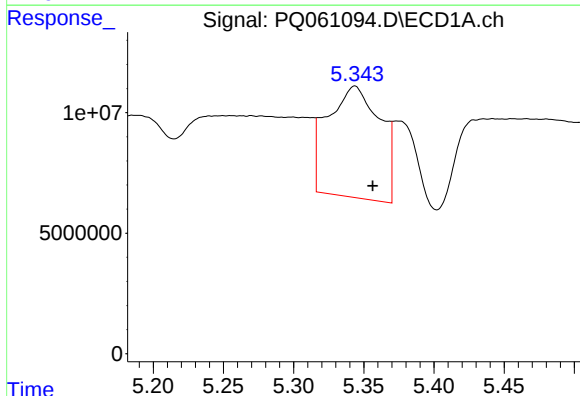
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 2315578
Conc: 7.55 ng/ml



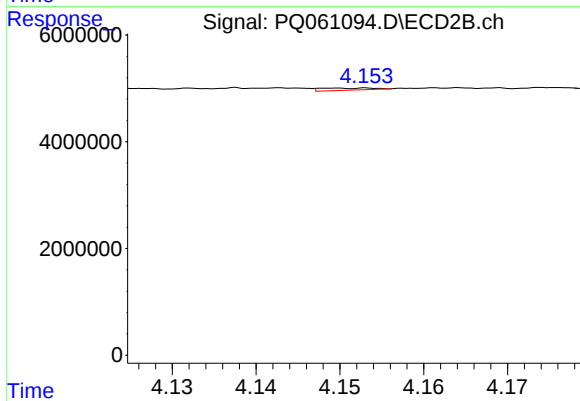
#23 AR-1248-3

R.T.: 4.074 min
Delta R.T.: 0.045 min
Response: 7450860
Conc: 57.67 ng/ml



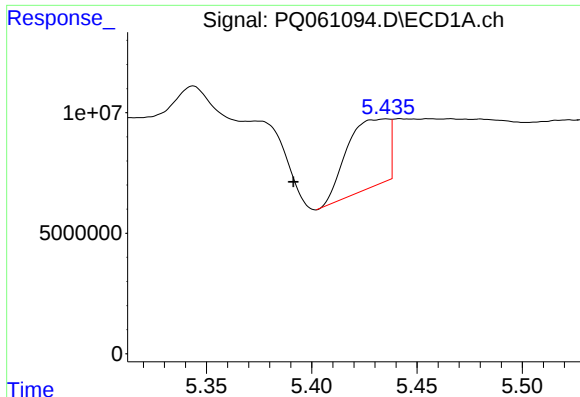
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 120251512
Conc: 342.14 ng/ml



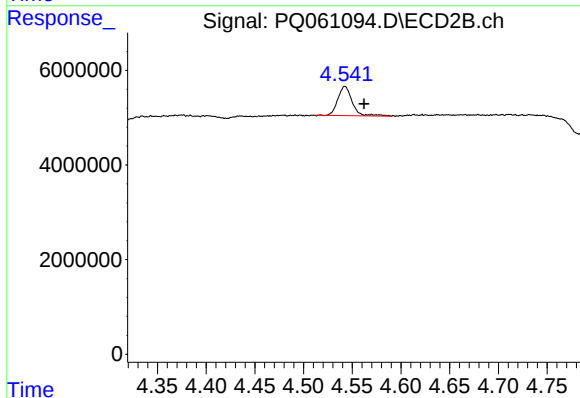
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.038 min
Response: 177132
Conc: 1.12 ng/ml



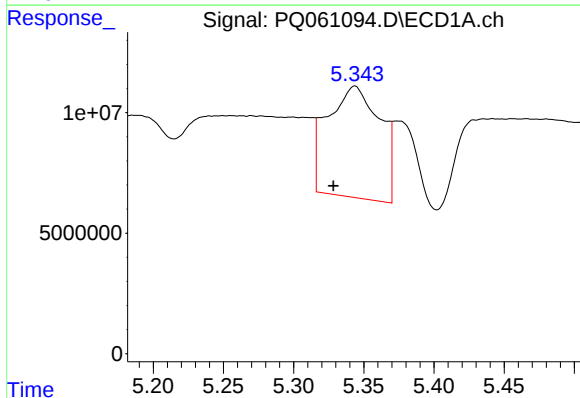
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.044 min
Response: 39141634
Conc: 113.67 ng/ml



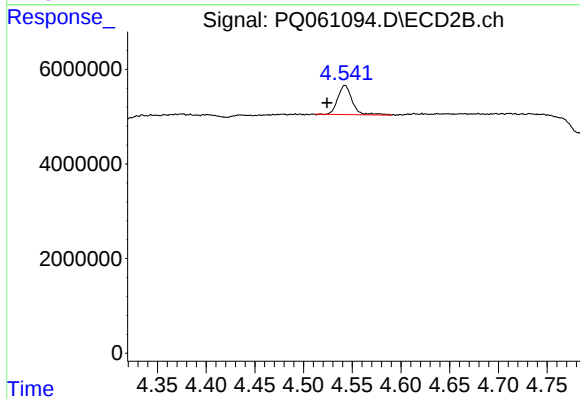
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: 6366133
Conc: 39.13 ng/ml



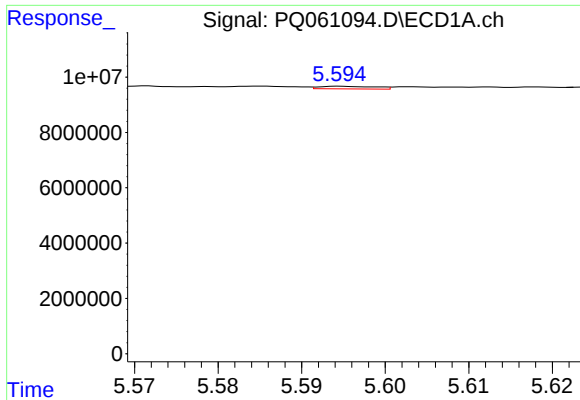
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 120251512
Conc: 355.46 ng/ml



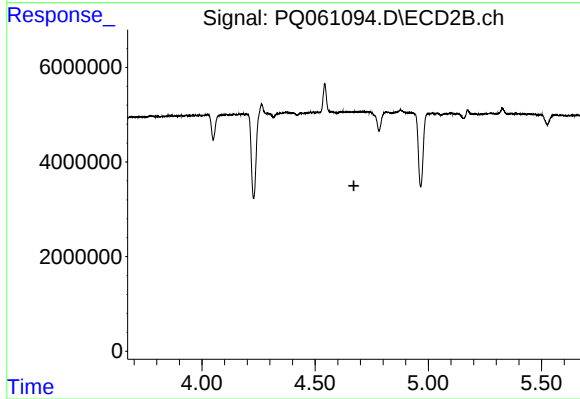
#26 AR-1254-1

R.T.: 4.542 min
Delta R.T.: 0.018 min
Response: 6366133
Conc: 26.91 ng/ml



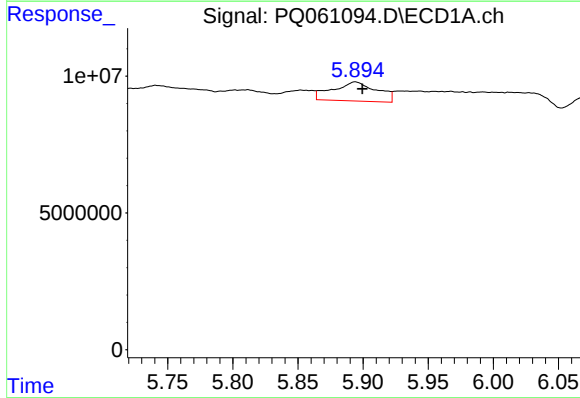
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: 0.049 min
Response: 452026
Conc: 0.89 ng/ml



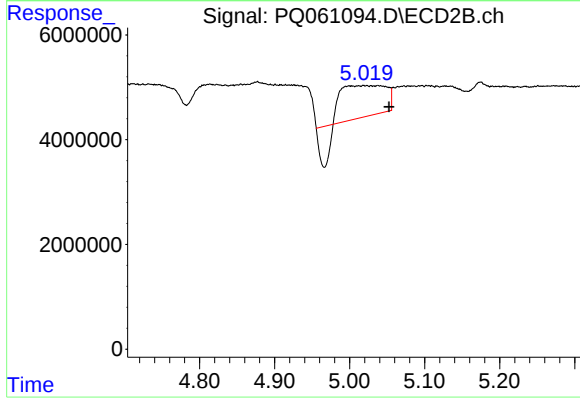
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.



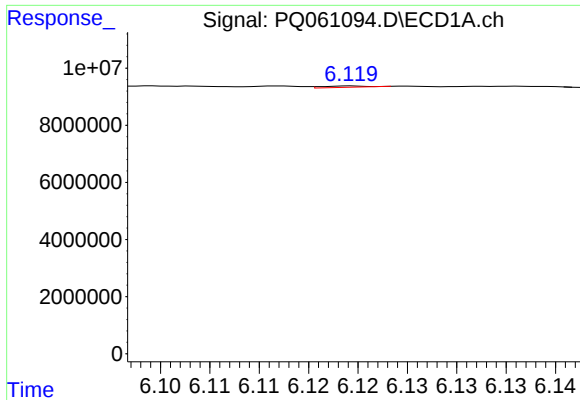
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 16392201
Conc: 29.79 ng/ml



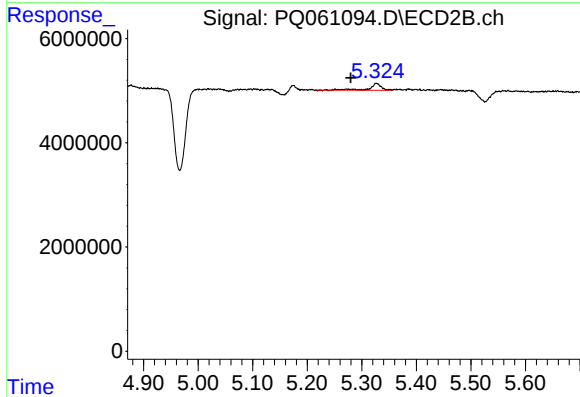
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.015 min
Response: 19861612
Conc: 62.81 ng/ml



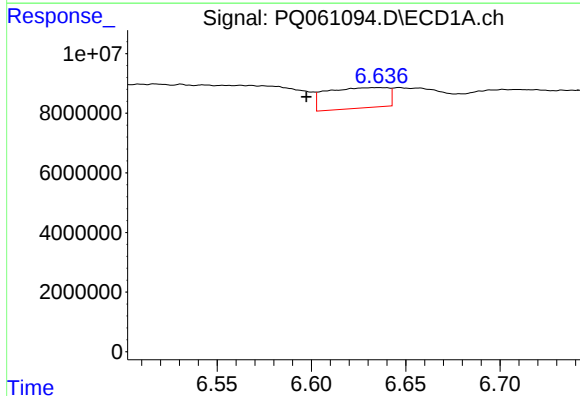
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.064 min
Response: 55901
Conc: 0.14 ng/ml



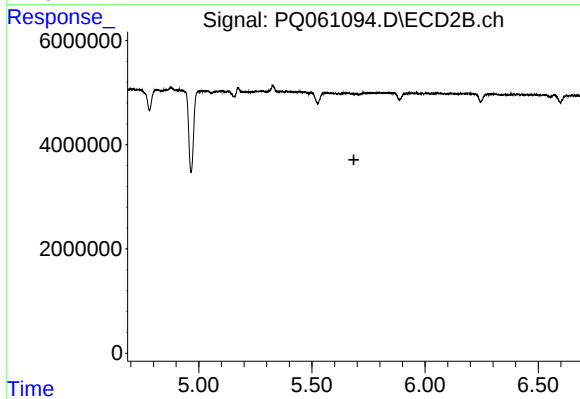
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.047 min
Response: 1981617
Conc: 9.35 ng/ml



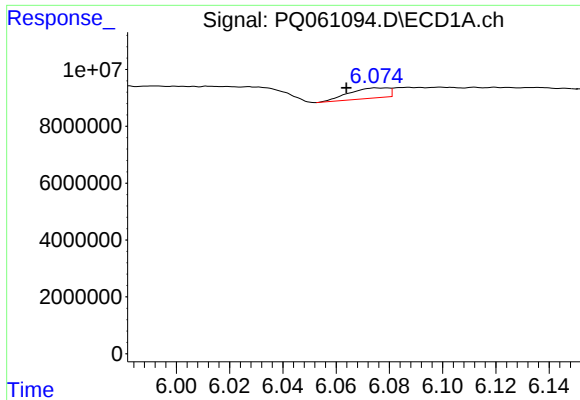
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.039 min
Response: 15702752
Conc: 34.77 ng/ml



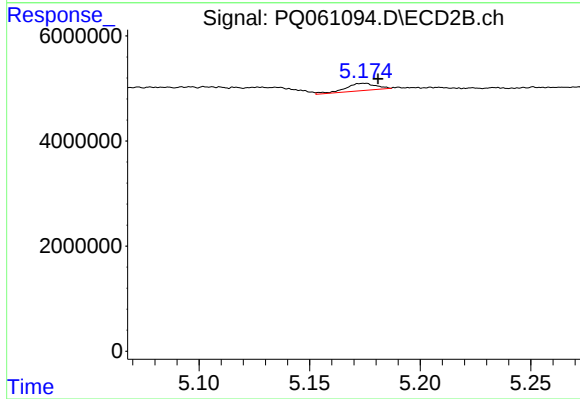
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



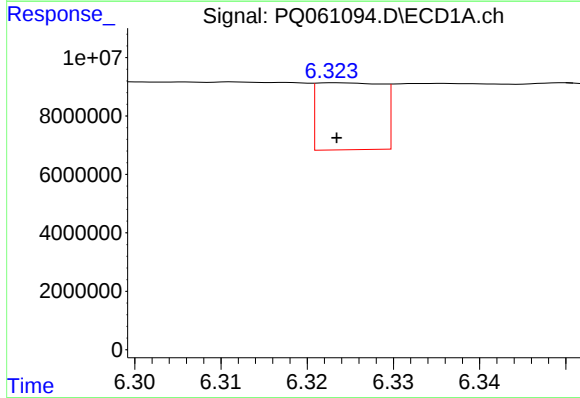
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 3721097
Conc: 8.96 ng/ml



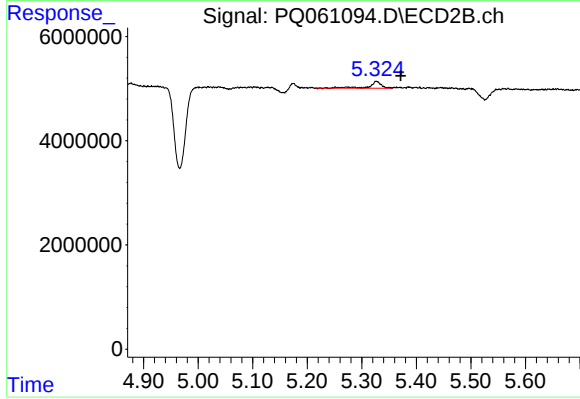
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 1323693
Conc: 5.81 ng/ml



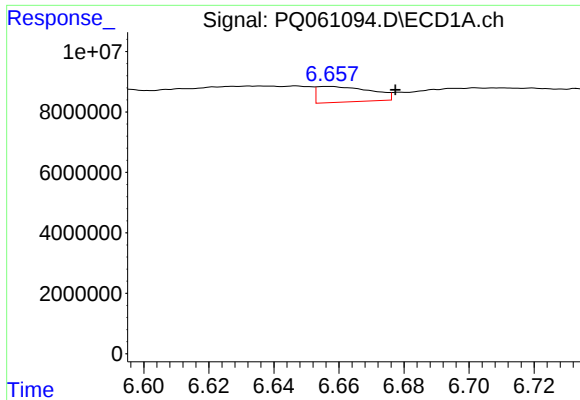
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 12078106
Conc: 24.15 ng/ml



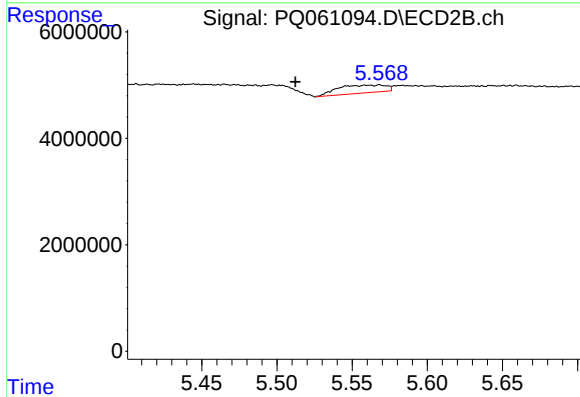
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.045 min
Response: 1981617
Conc: 7.06 ng/ml



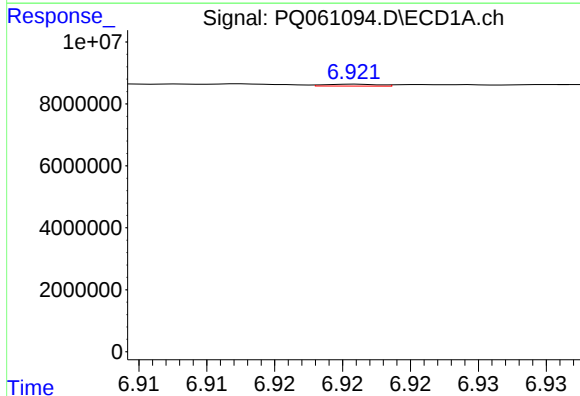
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.020 min
Response: 5920509
Conc: 15.96 ng/ml



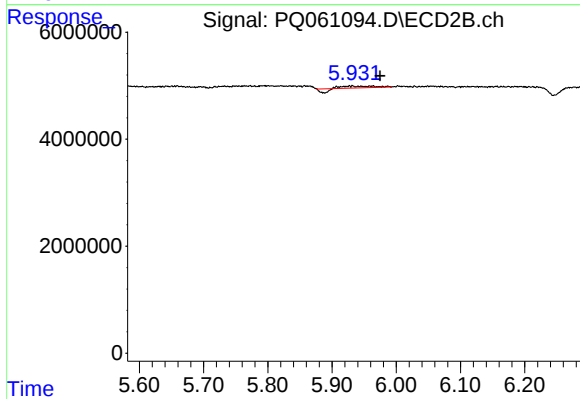
#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: 0.056 min
Response: 3335602
Conc: 12.57 ng/ml



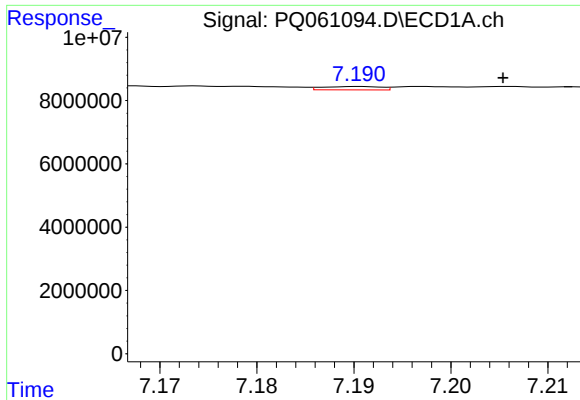
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: 0.026 min
Response: 166437
Conc: 0.40 ng/ml



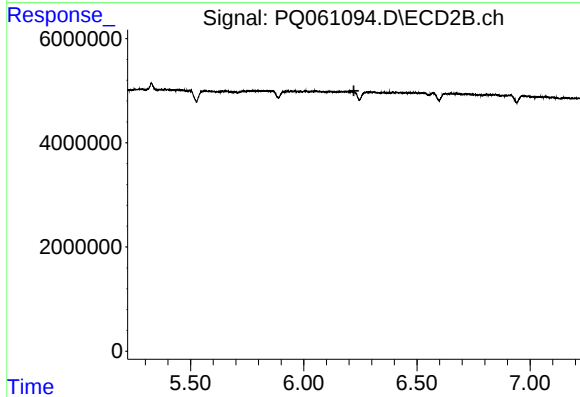
#34 AR-1260-4

R.T.: 5.927 min
Delta R.T.: -0.048 min
Response: 771994
Conc: 3.45 ng/ml



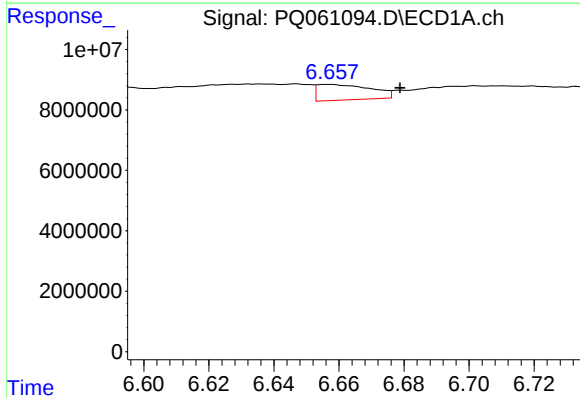
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 448489
Conc: 0.56 ng/ml



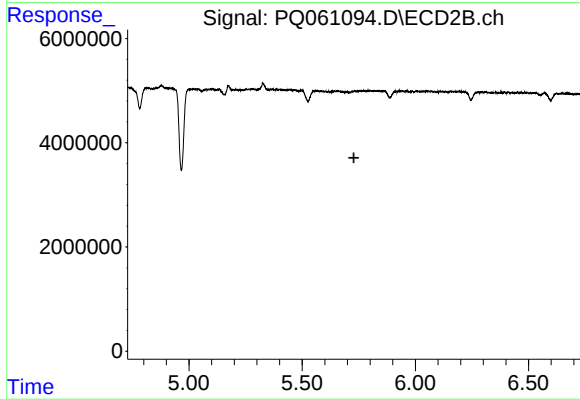
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



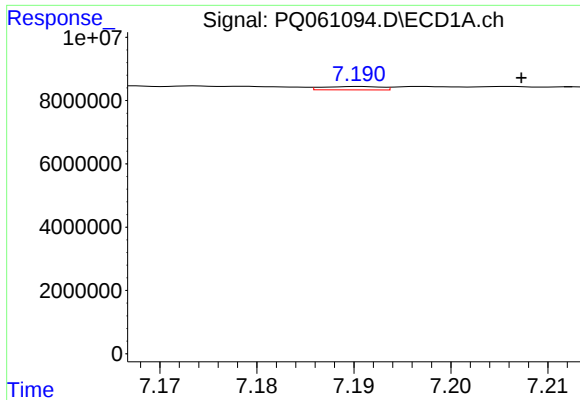
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 5920509
Conc: 11.16 ng/ml



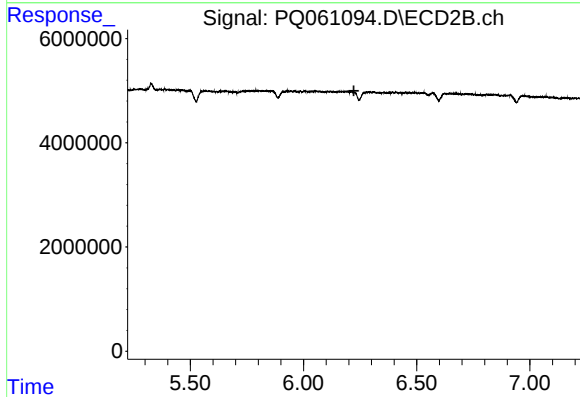
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



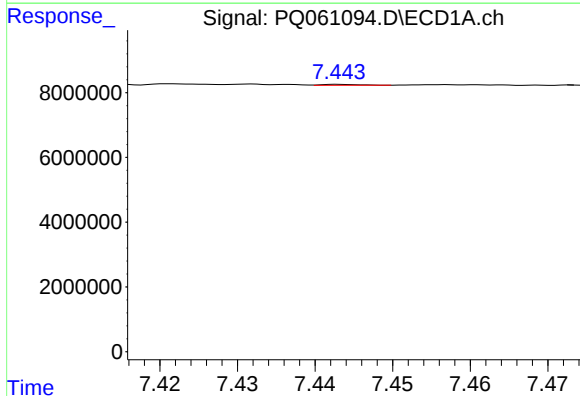
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.017 min
Response: 448489
Conc: 0.50 ng/ml



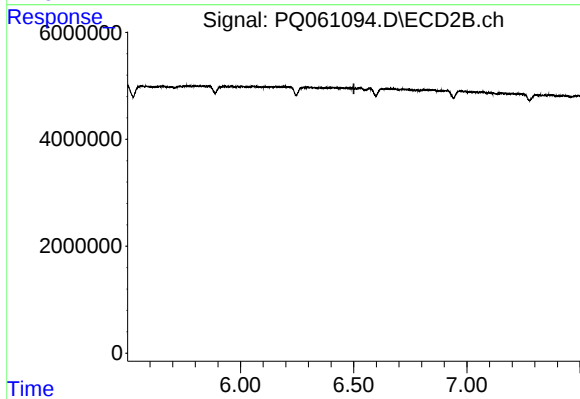
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



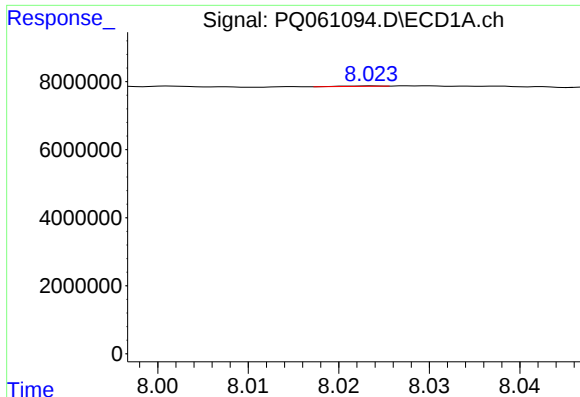
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.040 min
Response: 98174
Conc: 0.16 ng/ml



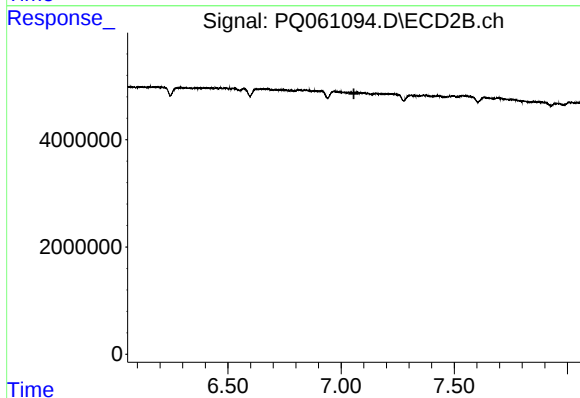
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



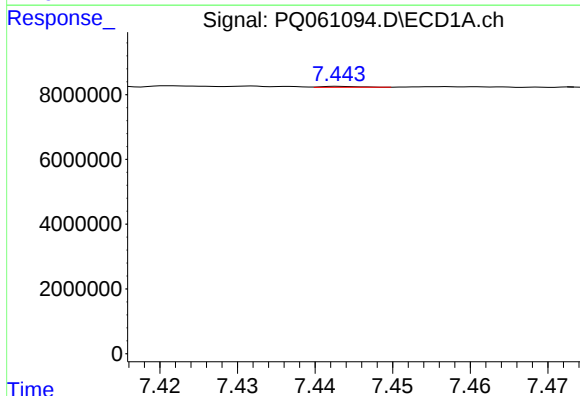
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: -0.037 min
Response: 31904
Conc: 0.10 ng/ml



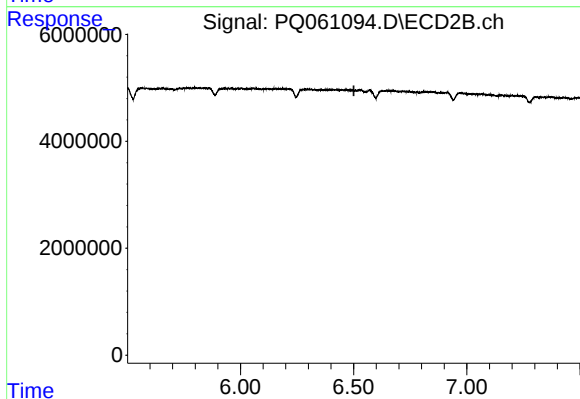
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



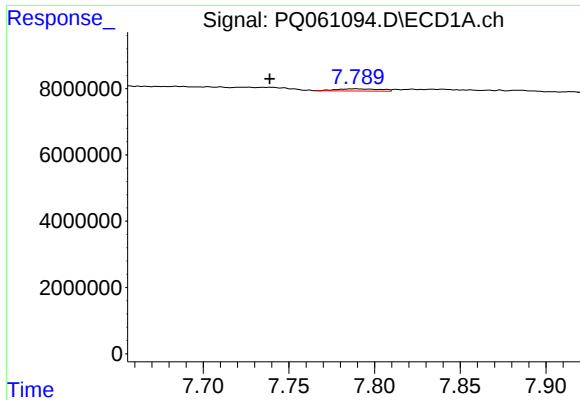
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: -0.036 min
Response: 98174
Conc: 0.12 ng/ml



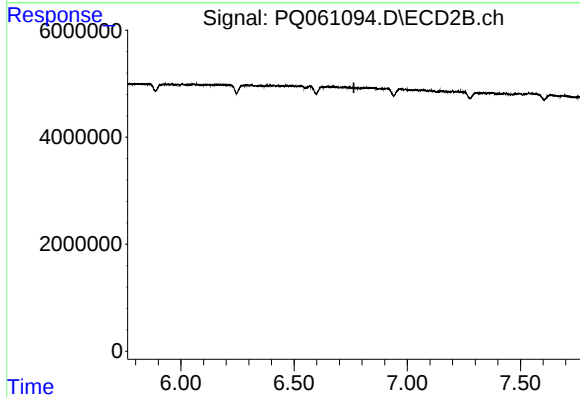
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



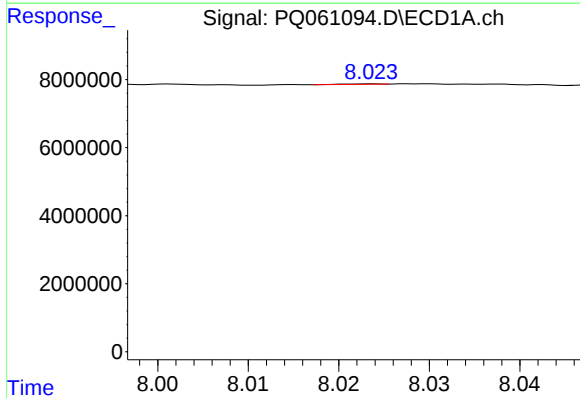
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: 0.050 min
Response: 1201014
Conc: 1.97 ng/ml



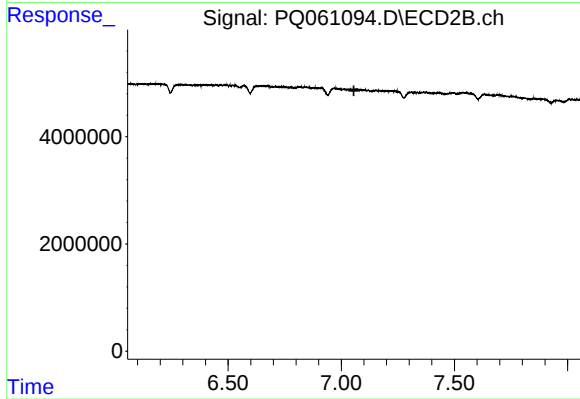
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: -0.037 min
Response: 31904
Conc: 0.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.