

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 04:30
 Operator : DD\AJ
 Sample : MDL-AR1221-S-7
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:36:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.255	4.291	77620686	48259928	14.260	13.616
2)	SA Decachlor...	11.478	9.643	304.7E6	179.4E6	31.497	31.709
Target Compounds							
3)	L1 AR-1016-1	6.605	5.575	1040931	940368	4.578	5.591
4)	L1 AR-1016-2	6.605	5.575	1040931	940368	3.275	4.101 #
5)	L1 AR-1016-3	6.679	0.000	285884	0	1.441	N.D. #
6)	L1 AR-1016-4	0.000	5.867	0	719335	N.D.	8.121 #
8)	L2 AR-1221-1	5.503	4.548	858182	843010	13.024	19.788 #
9)	L2 AR-1221-2	5.609	4.648	2058743	1493295	41.233	46.933
10)	L2 AR-1221-3	5.697	4.737	2625822	2270711	16.730	21.267 #
11)	L3 AR-1232-1	5.697	4.737	2625822	2270711	21.163	27.894 #
12)	L3 AR-1232-2	6.274	5.575	841195	940368	12.571	9.716
13)	L3 AR-1232-3	6.605	0.000	1040931	0	7.233	N.D. #
14)	L3 AR-1232-4	0.000	5.867	0	719335	N.D.	16.420 #
15)	L3 AR-1232-5	6.861	6.061	2894882	-207868	54.085	N.D. #
16)	L4 AR-1242-1	6.605	5.575	1040931	940368	5.367	6.775 #
17)	L4 AR-1242-2	6.605	5.575	1040931	940368	3.846	4.970 #
18)	L4 AR-1242-3	6.679	0.000	285884	0	1.698	N.D. #
19)	L4 AR-1242-4	0.000	5.867	0	719335	N.D.	7.566 #
20)	L4 AR-1242-5	7.507	6.453	13014894	1499975	72.146	10.493 #
21)	L5 AR-1248-1	6.605	5.575	1040931	940368	7.026	8.848 #
22)	L5 AR-1248-2	6.861	5.867	2894882	719335	14.109	5.523 #
23)	L5 AR-1248-3	0.000	5.867	0	719335	N.D.	5.279 #
24)	L5 AR-1248-4	7.507	6.061	13014894	-207868	43.221	N.D. #
25)	L5 AR-1248-5	7.507	6.453	13014894	1499975	46.024	7.838 #
26)	L6 AR-1254-1	7.507	6.453	13014894	1499975	43.608	4.899 #
27)	L6 AR-1254-2	7.716	0.000	976385	0	2.031	N.D. #
28)	L6 AR-1254-3	8.146	0.000	3561166	0	6.797	N.D. #
29)	L6 AR-1254-4	8.412	7.178	962197	1799122	2.176	5.299 #
30)	L6 AR-1254-5	8.818	7.681	533687	255032	1.150	0.568 #
31)	L7 AR-1260-1	0.000	7.145	0	634271	N.D.	2.191 #
32)	L7 AR-1260-2	8.566	7.366	-201504	777071	N.D.	2.014 #
33)	L7 AR-1260-3	8.886	0.000	2327097	0	5.960	N.D. #
34)	L7 AR-1260-4	9.163	0.000	805988	0	1.905	N.D. #
35)	L7 AR-1260-5	9.491	0.000	572860	0	0.584	N.D. #
36)	L8 AR-1262-1	8.886	7.681	2327097	255032	3.863	1.069 #
37)	L8 AR-1262-2	9.491	0.000	572860	0	0.484	N.D. #
38)	L8 AR-1262-3	9.881	0.000	1774676	0	3.088	N.D. #
39)	L8 AR-1262-4	9.959	0.000	204953	0	0.304	N.D. #
40)	L8 AR-1262-5	10.684	0.000	996825	0	1.918	N.D. #
41)	L9 AR-1268-1	9.881	0.000	1774676	0	1.118	N.D. #
42)	L9 AR-1268-2	9.959	0.000	204953	0	0.137	N.D. #

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 Acq On : 20 Aug 2020 04:30
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 Sample : MDL-AR1221-S-7
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 ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:36:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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

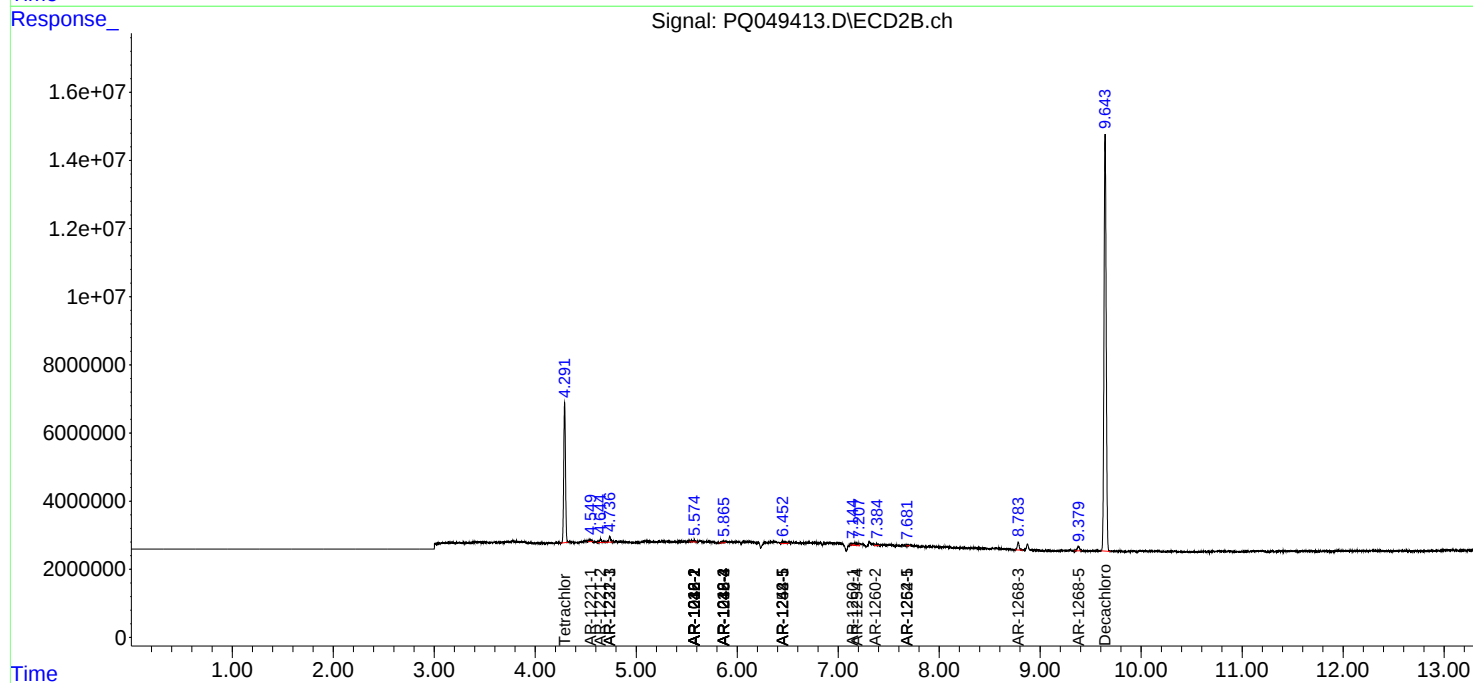
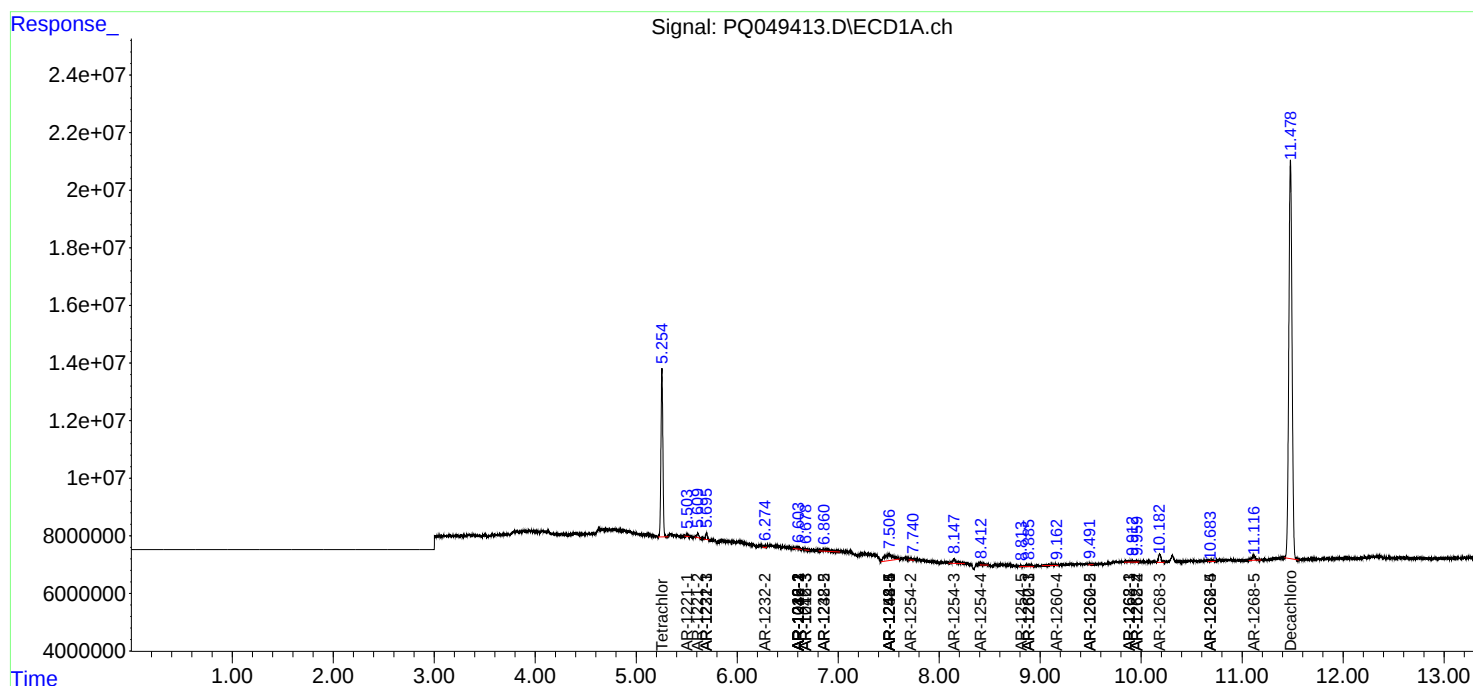
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.184	8.783	5019518	3076981	3.783	3.416
44) L9	AR-1268-4	10.684	0.000	996825	0	1.625	N.D. #
45) L9	AR-1268-5	11.115	9.380	3826592	1881965	0.925	0.699

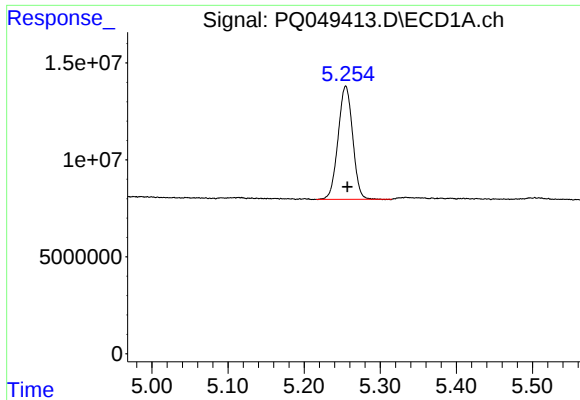
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 04:30
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Sample : MDL-AR1221-S-7
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ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 08:36:54 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

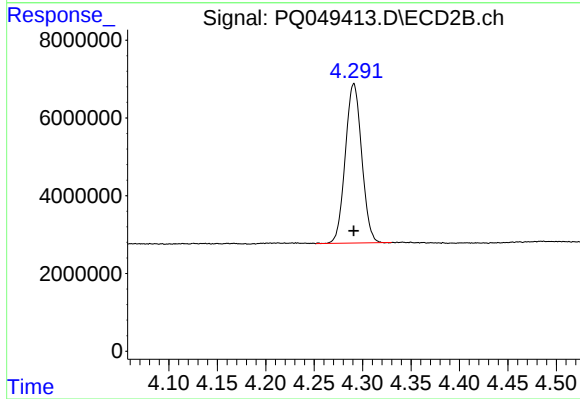
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





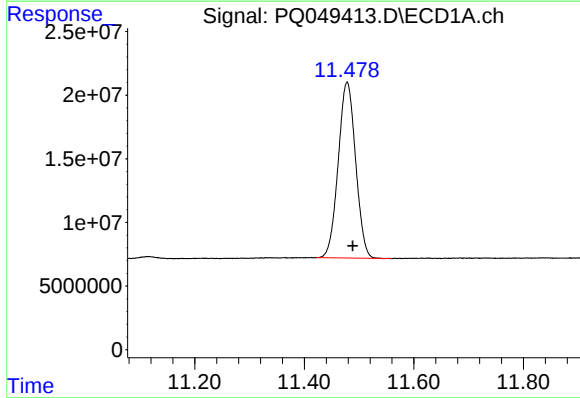
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 77620686
Conc: 14.26 ng/ml



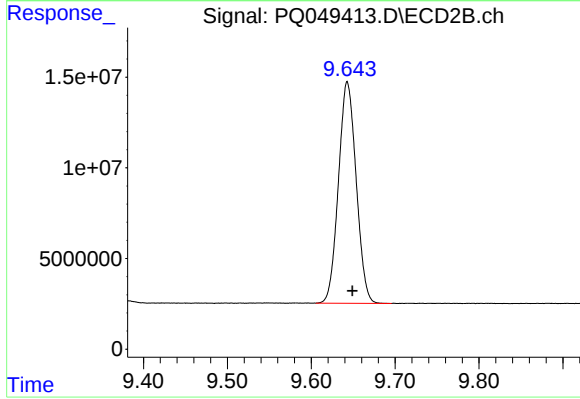
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 48259928
Conc: 13.62 ng/ml



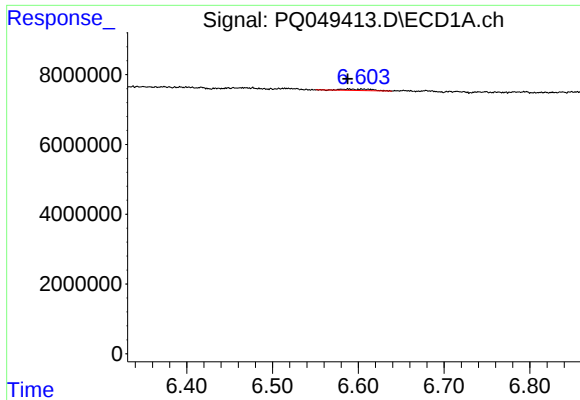
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 304710784
Conc: 31.50 ng/ml



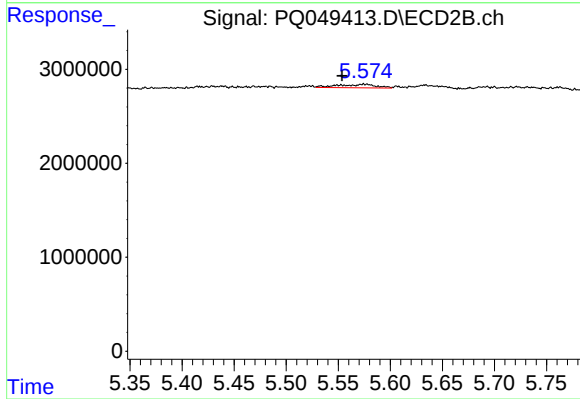
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 179357842
Conc: 31.71 ng/ml



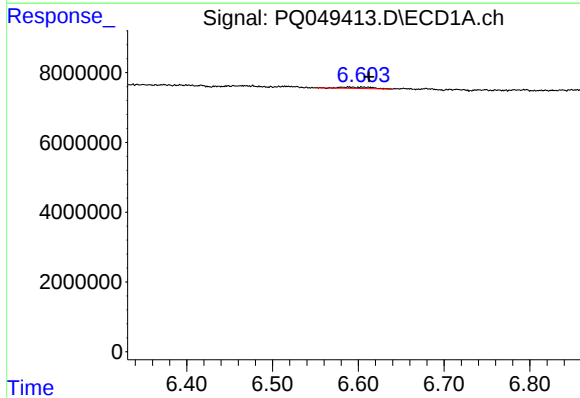
#3 AR-1016-1

R.T.: 6.605 min
Delta R.T.: 0.017 min
Response: 1040931
Conc: 4.58 ng/ml



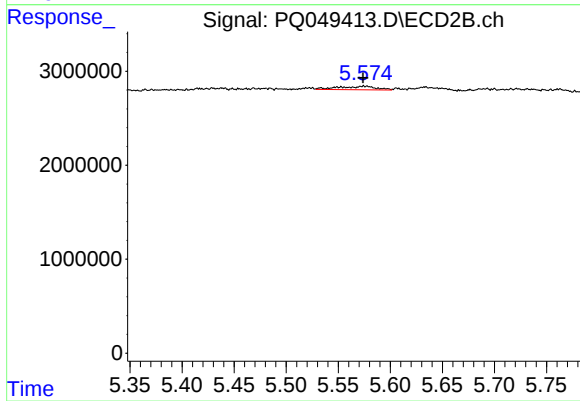
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 940368
Conc: 5.59 ng/ml



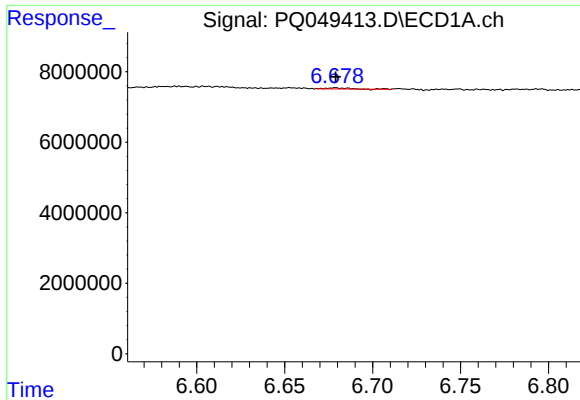
#4 AR-1016-2

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 1040931
Conc: 3.28 ng/ml



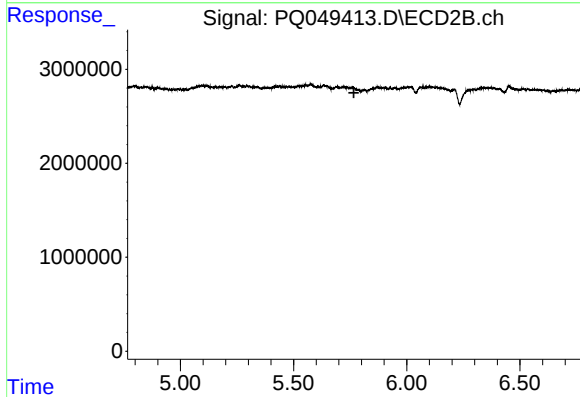
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 940368
Conc: 4.10 ng/ml



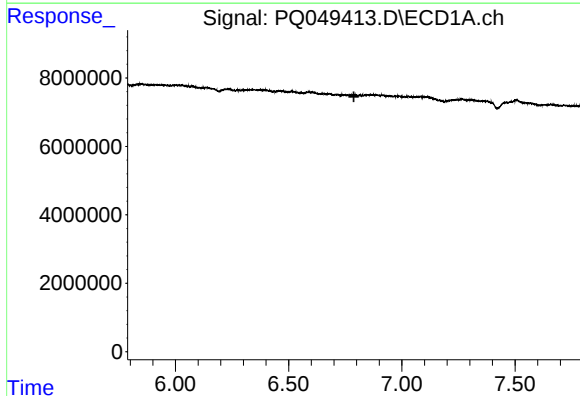
#5 AR-1016-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 285884
Conc: 1.44 ng/ml



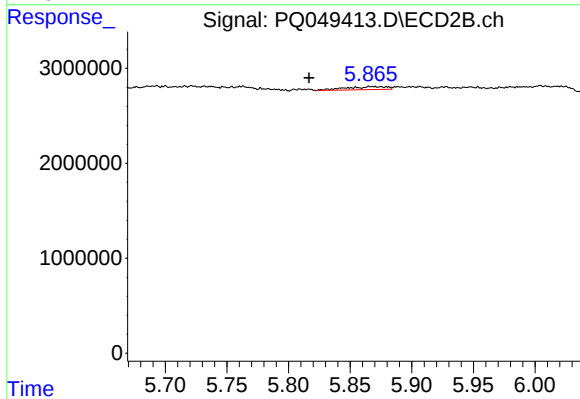
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



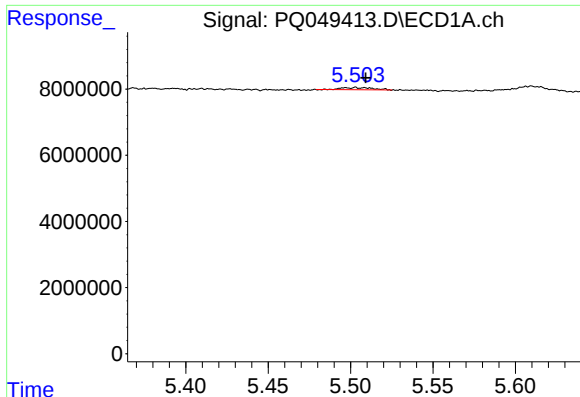
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



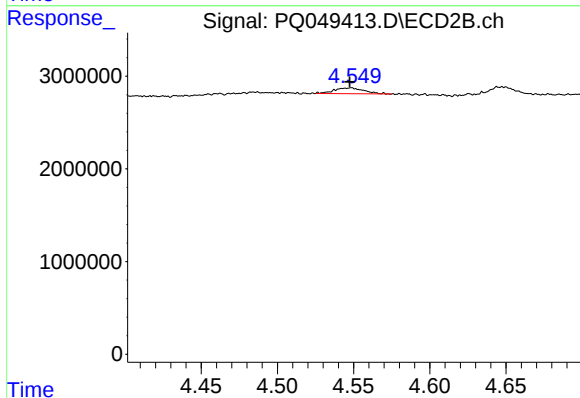
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.051 min
Response: 719335
Conc: 8.12 ng/ml



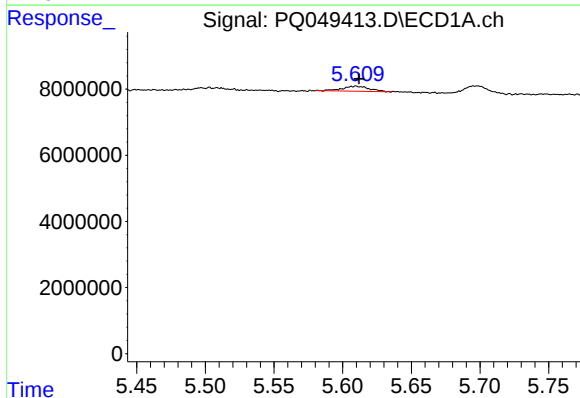
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 858182
Conc: 13.02 ng/ml



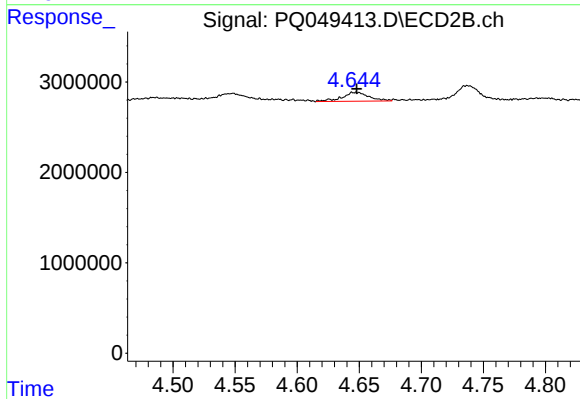
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 843010
Conc: 19.79 ng/ml



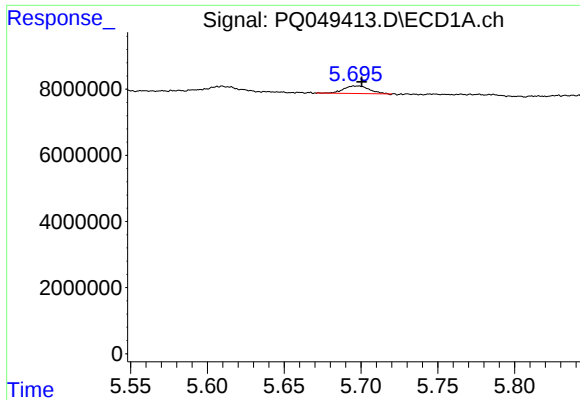
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2058743
Conc: 41.23 ng/ml



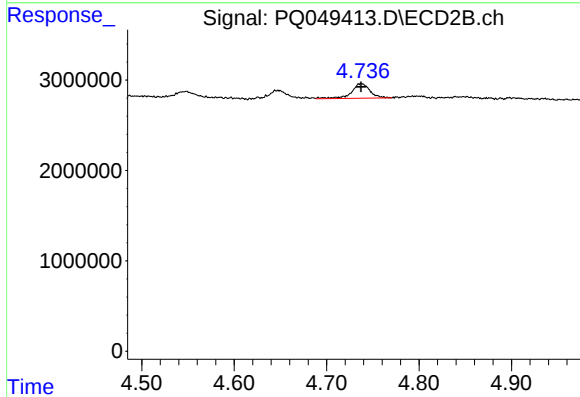
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1493295
Conc: 46.93 ng/ml



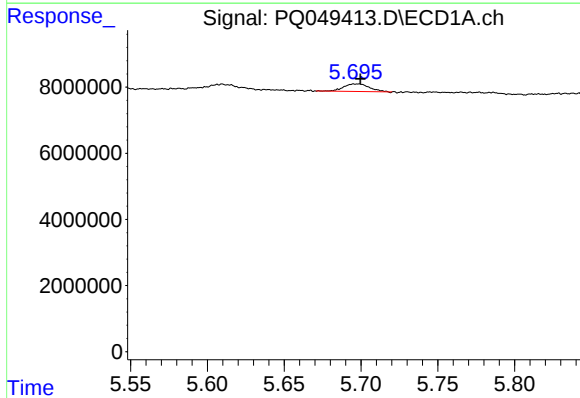
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2625822
Conc: 16.73 ng/ml



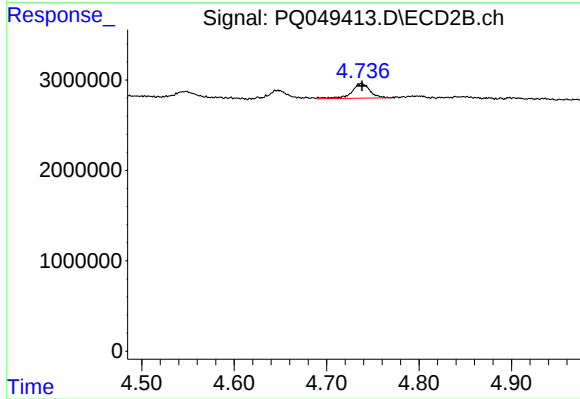
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2270711
Conc: 21.27 ng/ml



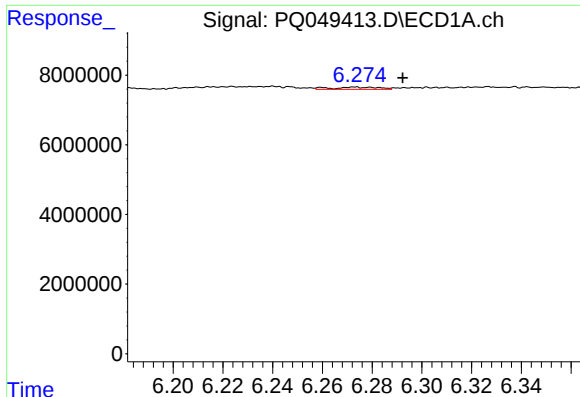
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2625822
Conc: 21.16 ng/ml



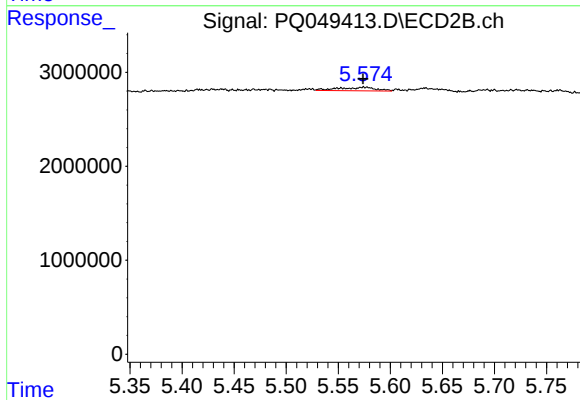
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 2270711
Conc: 27.89 ng/ml



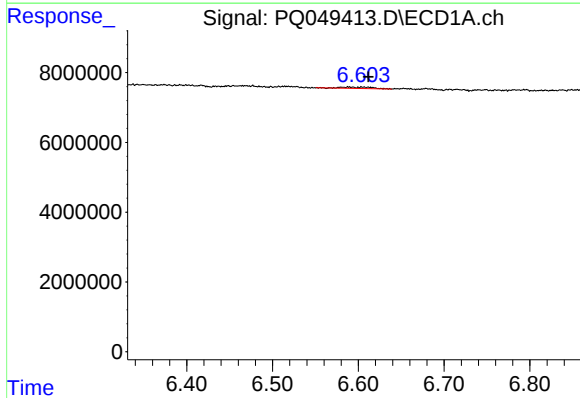
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.019 min
Response: 841195
Conc: 12.57 ng/ml



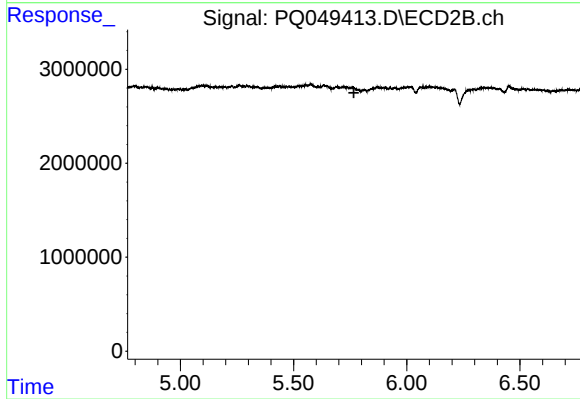
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 940368
Conc: 9.72 ng/ml



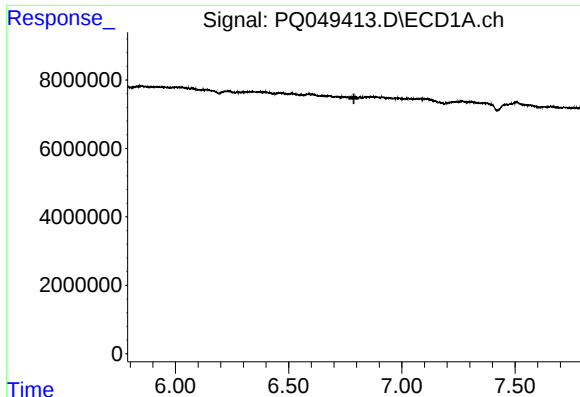
#13 AR-1232-3

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 1040931
Conc: 7.23 ng/ml



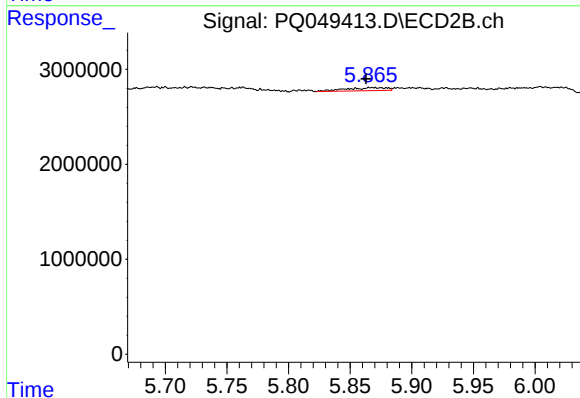
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



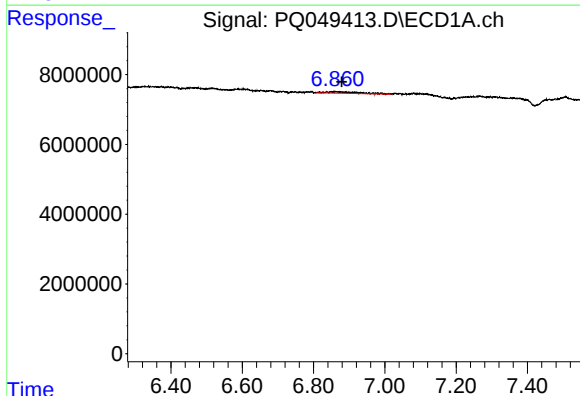
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



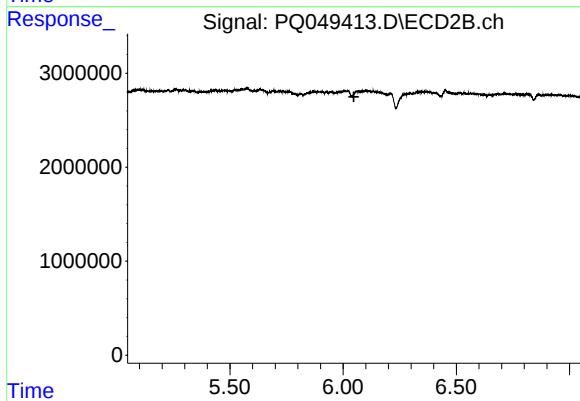
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 719335
Conc: 16.42 ng/ml



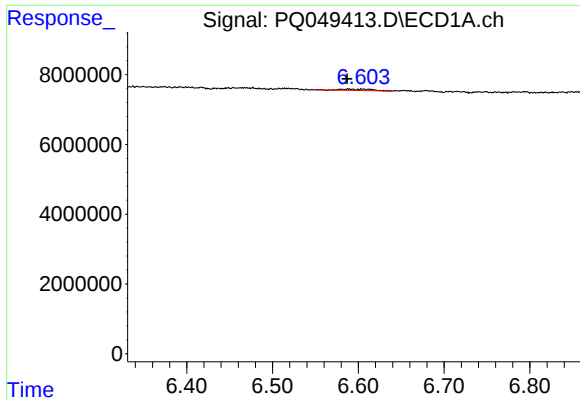
#15 AR-1232-5

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 2894882
Conc: 54.08 ng/ml



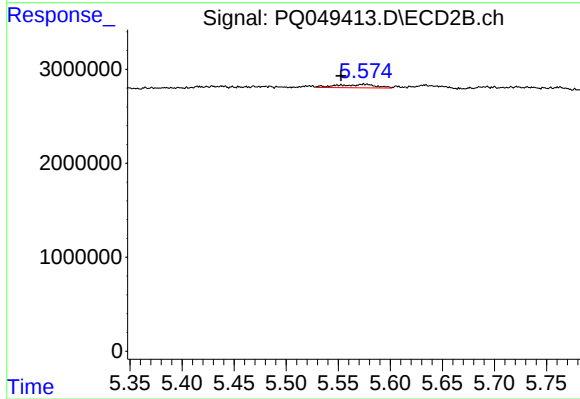
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.014 min
Response: -207868
Conc: N.D.



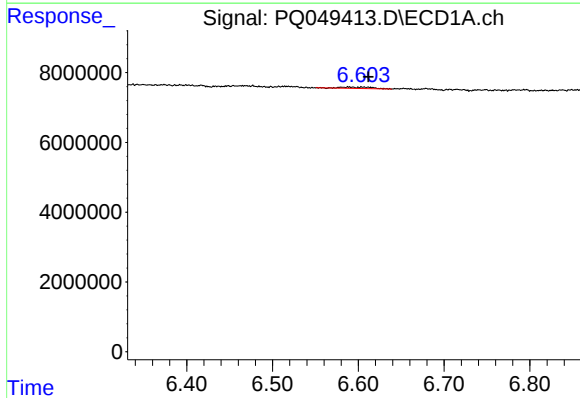
#16 AR-1242-1

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 1040931
Conc: 5.37 ng/ml



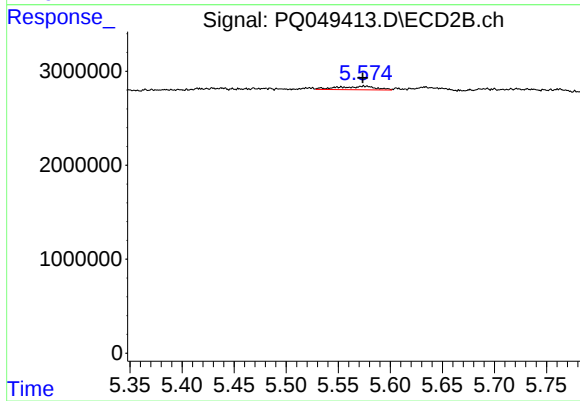
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 940368
Conc: 6.77 ng/ml



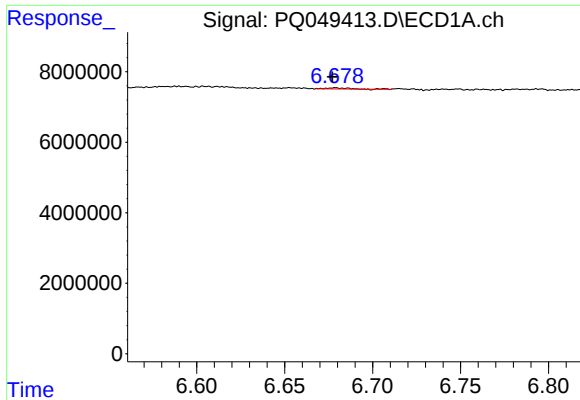
#17 AR-1242-2

R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 1040931
Conc: 3.85 ng/ml



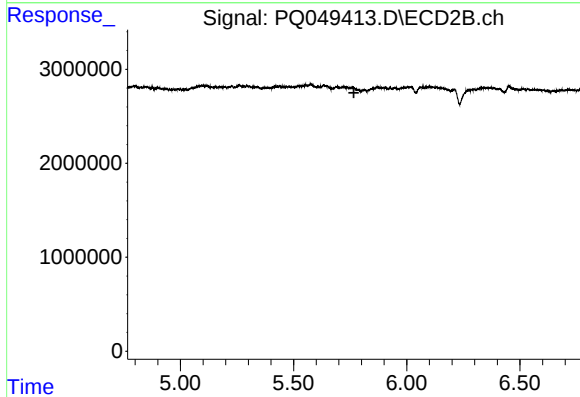
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 940368
Conc: 4.97 ng/ml



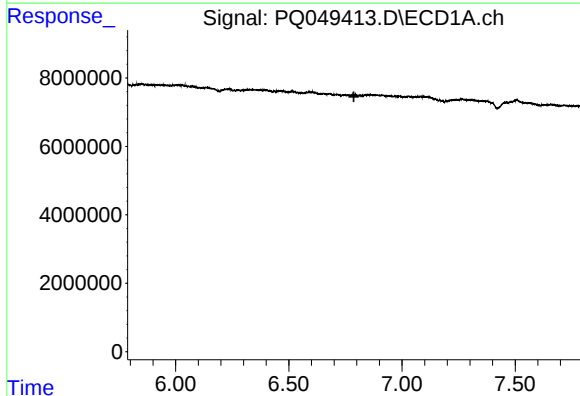
#18 AR-1242-3

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 285884
Conc: 1.70 ng/ml



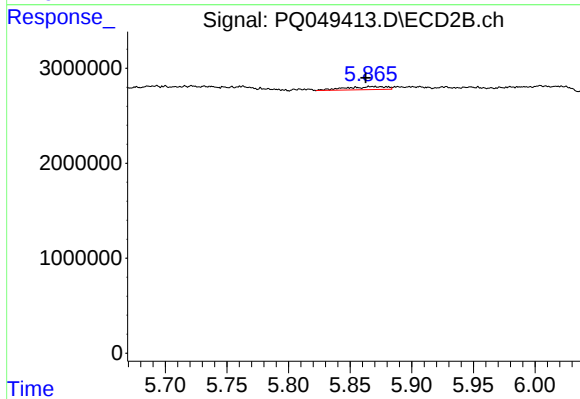
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



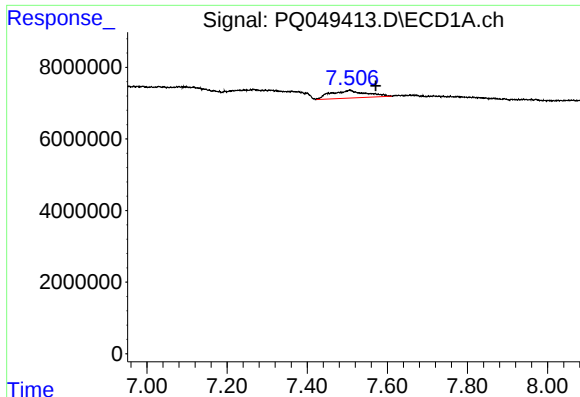
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



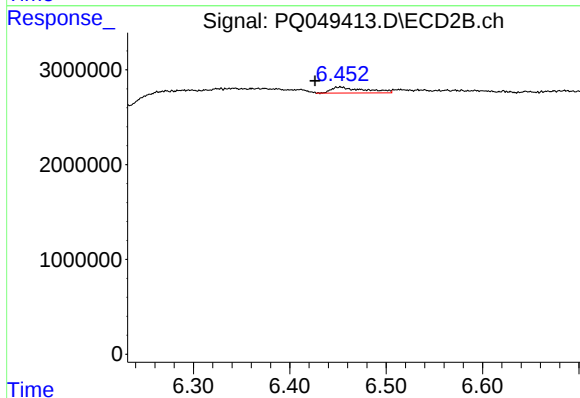
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 719335
Conc: 7.57 ng/ml



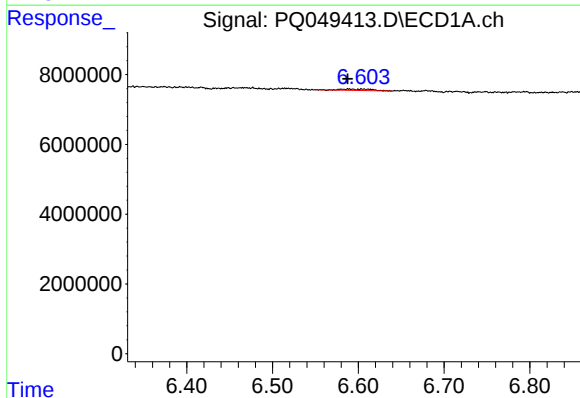
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.064 min
Response: 13014894
Conc: 72.15 ng/ml



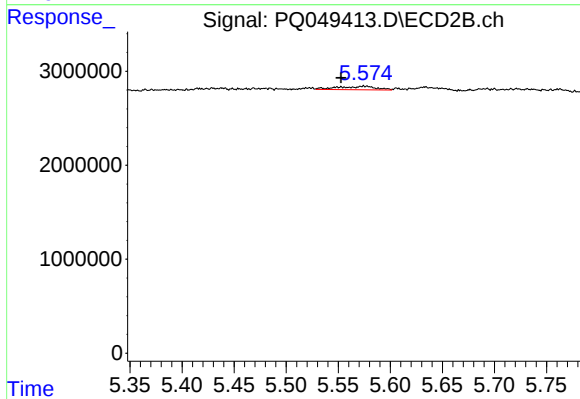
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.027 min
Response: 1499975
Conc: 10.49 ng/ml



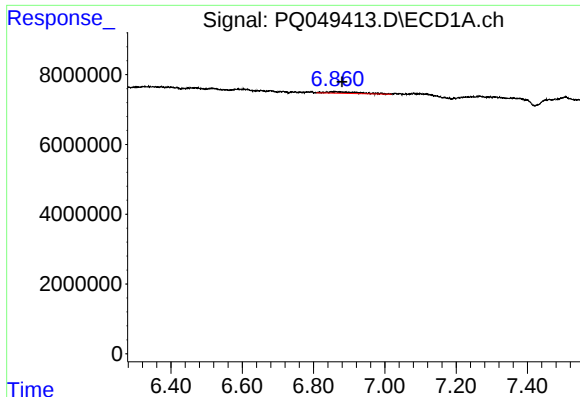
#21 AR-1248-1

R.T.: 6.605 min
Delta R.T.: 0.017 min
Response: 1040931
Conc: 7.03 ng/ml



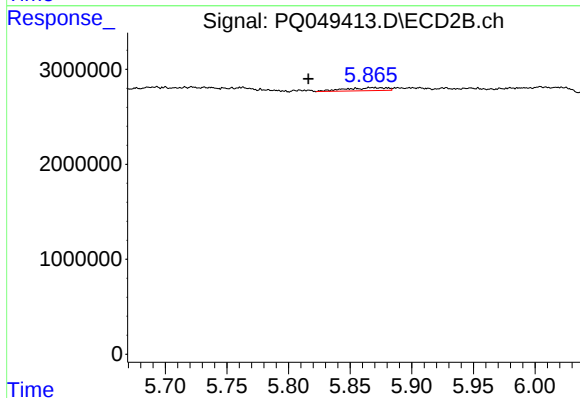
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 940368
Conc: 8.85 ng/ml



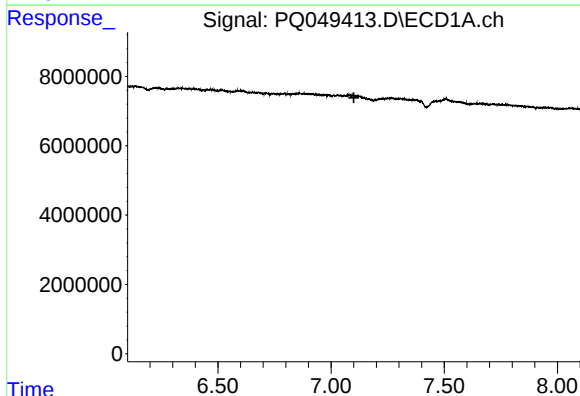
#22 AR-1248-2

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 2894882
Conc: 14.11 ng/ml



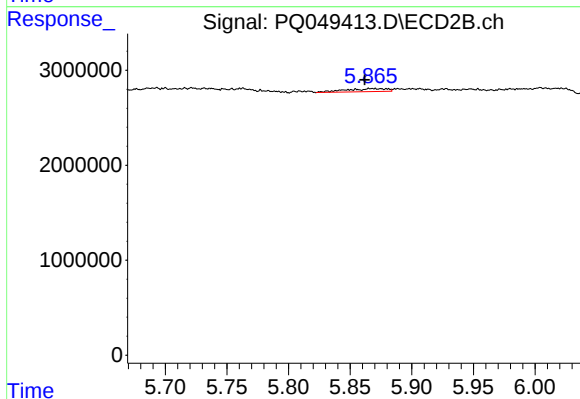
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.051 min
Response: 719335
Conc: 5.52 ng/ml



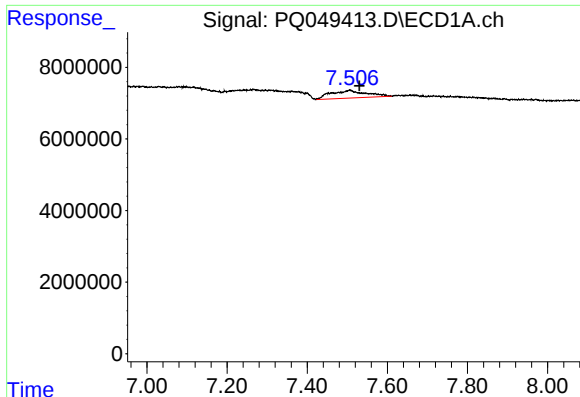
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



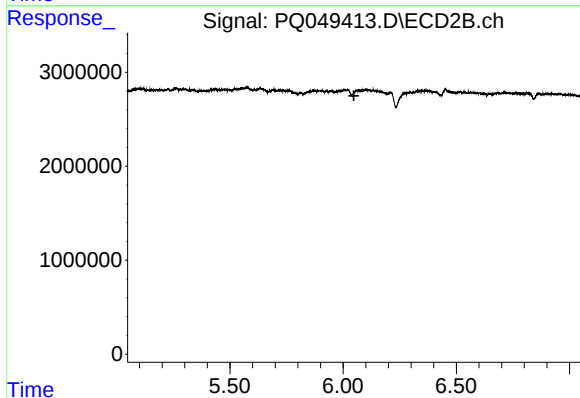
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 719335
Conc: 5.28 ng/ml



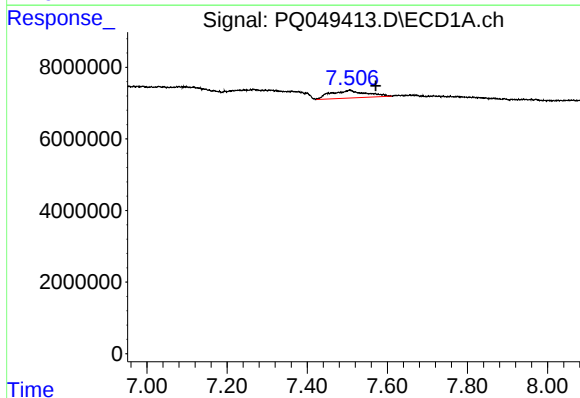
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: -0.024 min
Response: 13014894
Conc: 43.22 ng/ml



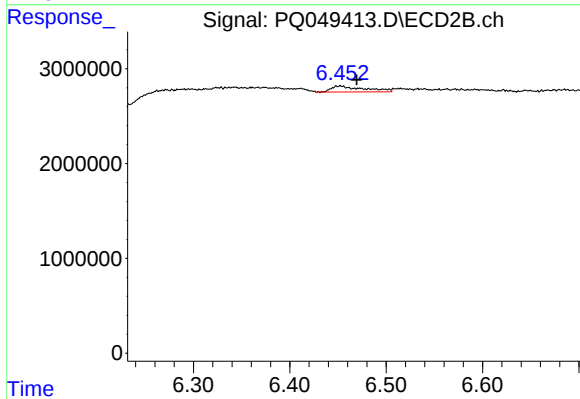
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.014 min
Response: -207868
Conc: N.D.



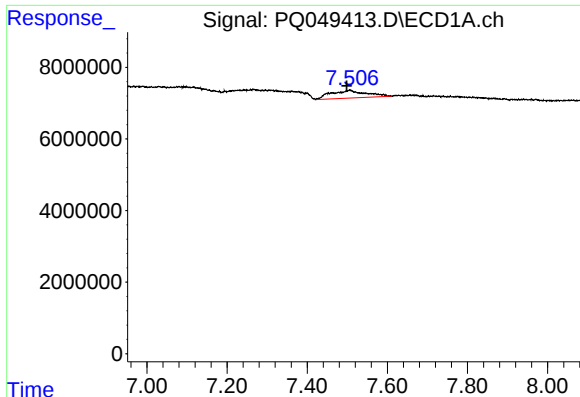
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: -0.065 min
Response: 13014894
Conc: 46.02 ng/ml



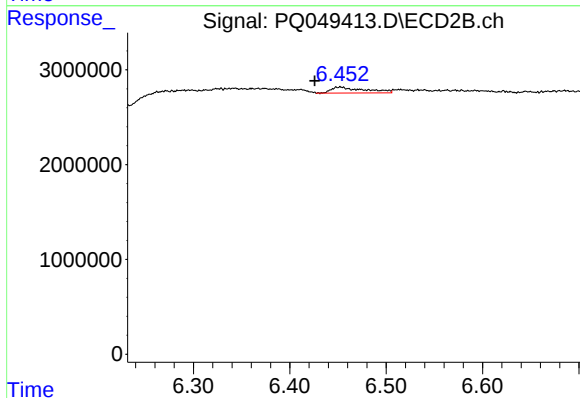
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: -0.017 min
Response: 1499975
Conc: 7.84 ng/ml



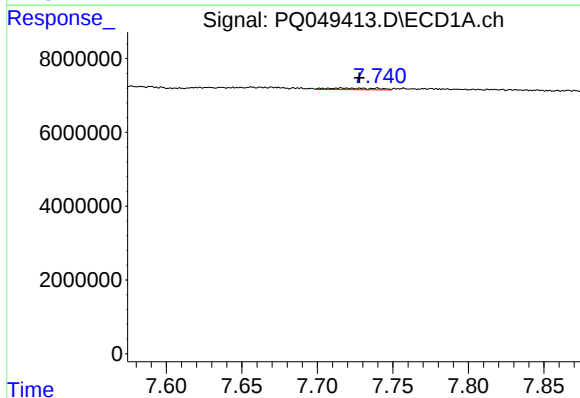
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.008 min
Response: 13014894
Conc: 43.61 ng/ml



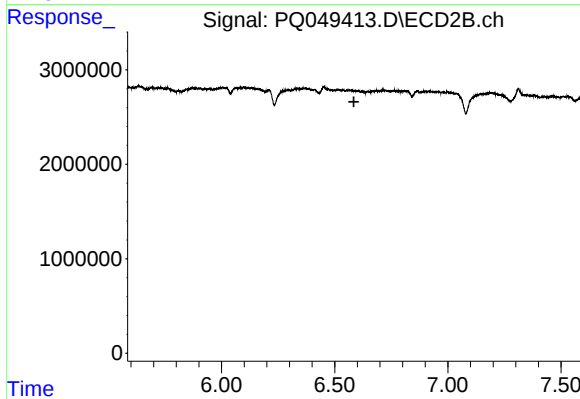
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.027 min
Response: 1499975
Conc: 4.90 ng/ml



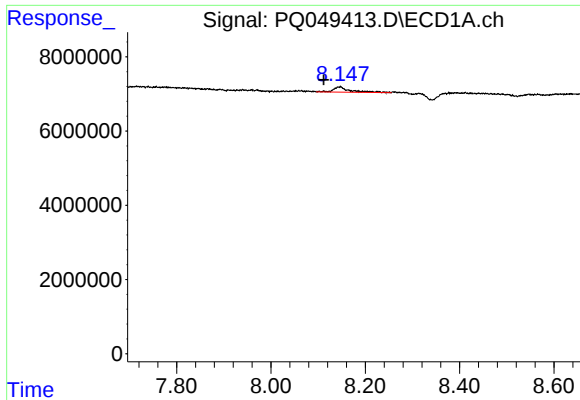
#27 AR-1254-2

R.T.: 7.716 min
Delta R.T.: -0.012 min
Response: 976385
Conc: 2.03 ng/ml



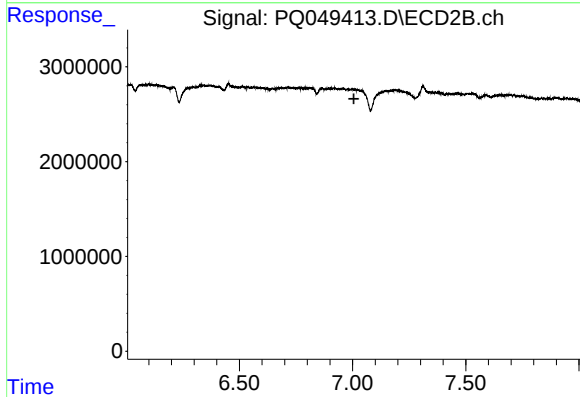
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



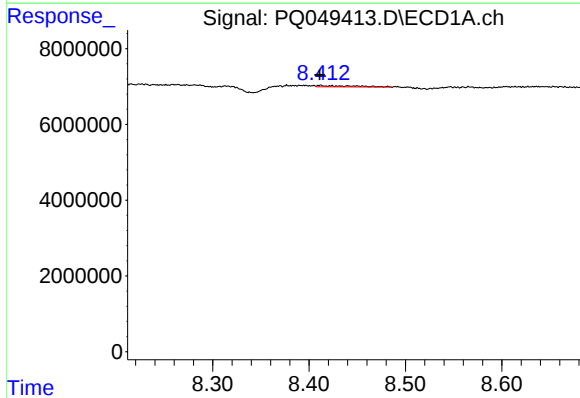
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.034 min
Response: 3561166
Conc: 6.80 ng/ml



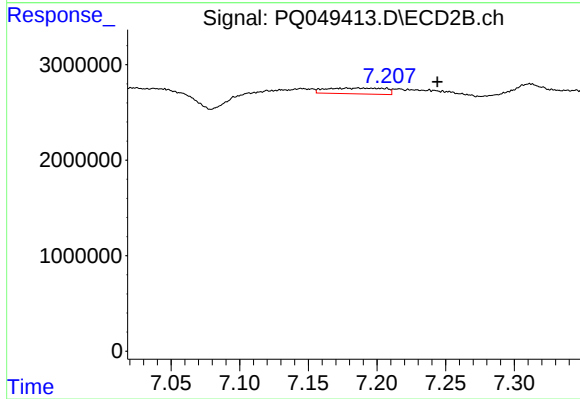
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



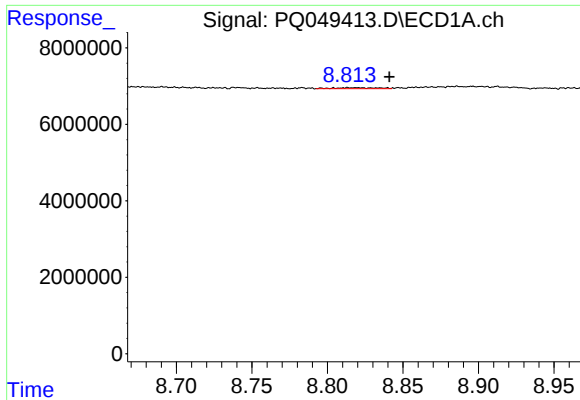
#29 AR-1254-4

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 962197
Conc: 2.18 ng/ml



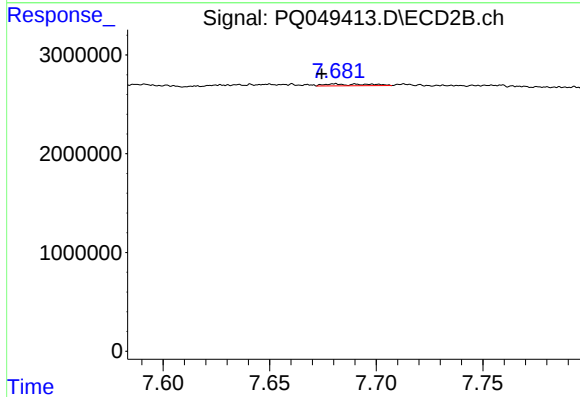
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.066 min
Response: 1799122
Conc: 5.30 ng/ml



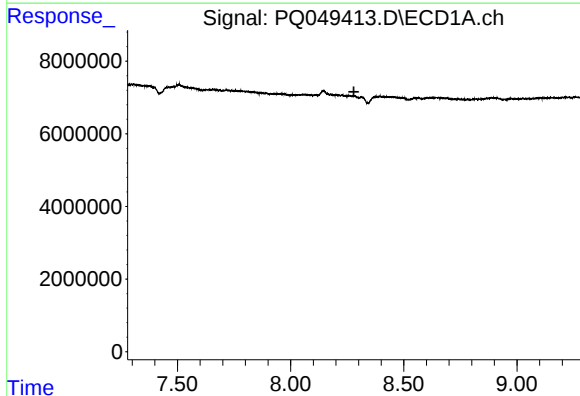
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: -0.023 min
Response: 533687
Conc: 1.15 ng/ml



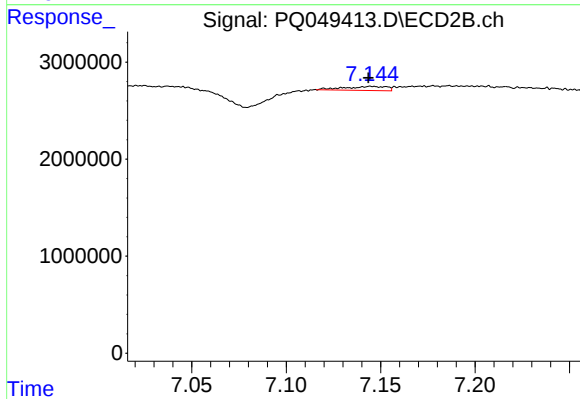
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 255032
Conc: 0.57 ng/ml



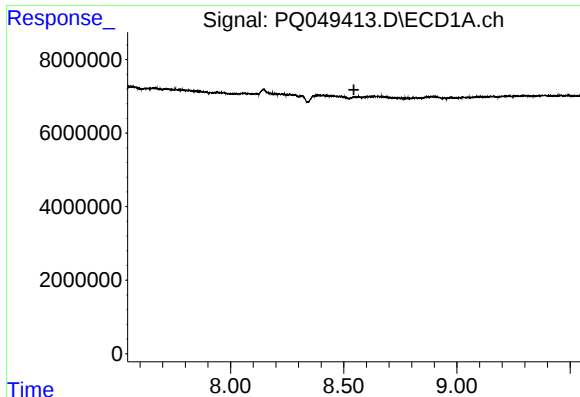
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



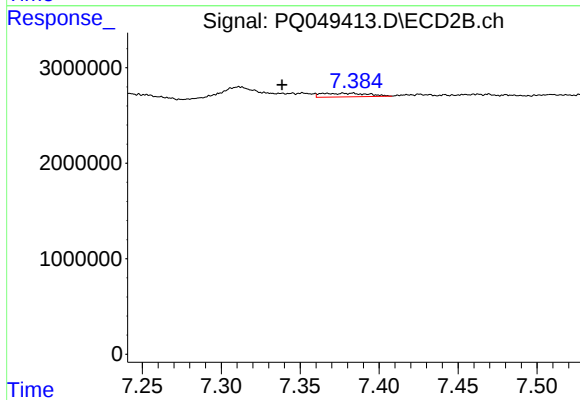
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 634271
Conc: 2.19 ng/ml



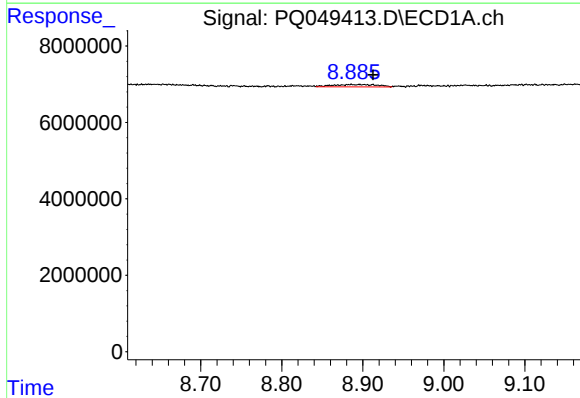
#32 AR-1260-2

R.T.: 8.566 min
Delta R.T.: 0.021 min
Response: -201504
Conc: N.D.



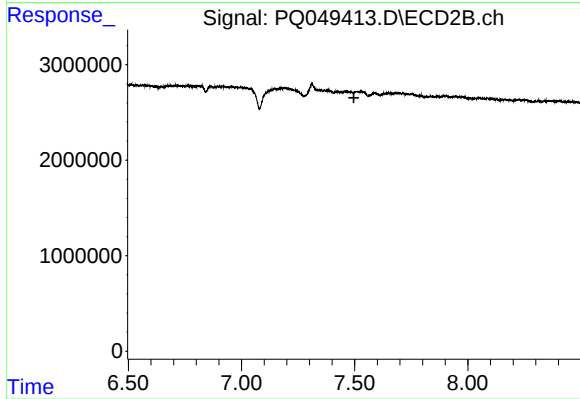
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.027 min
Response: 777071
Conc: 2.01 ng/ml



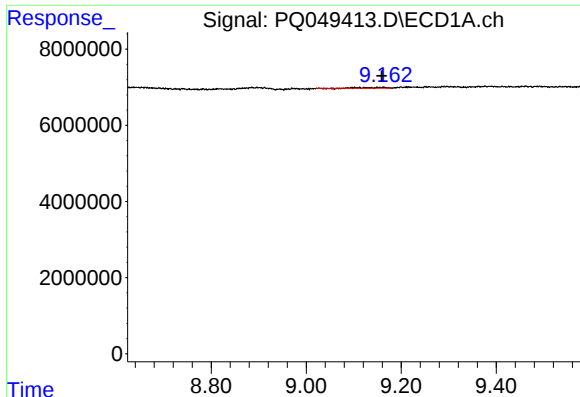
#33 AR-1260-3

R.T.: 8.886 min
Delta R.T.: -0.027 min
Response: 2327097
Conc: 5.96 ng/ml



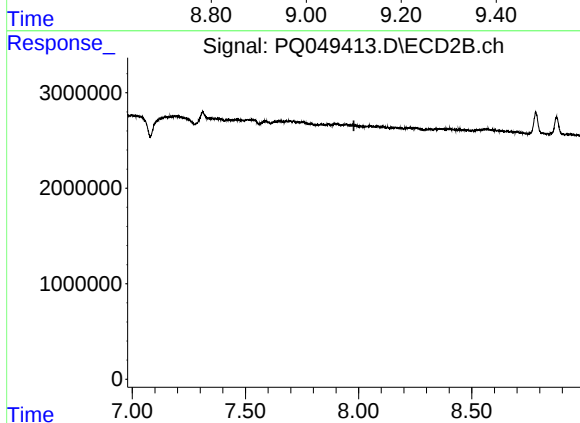
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



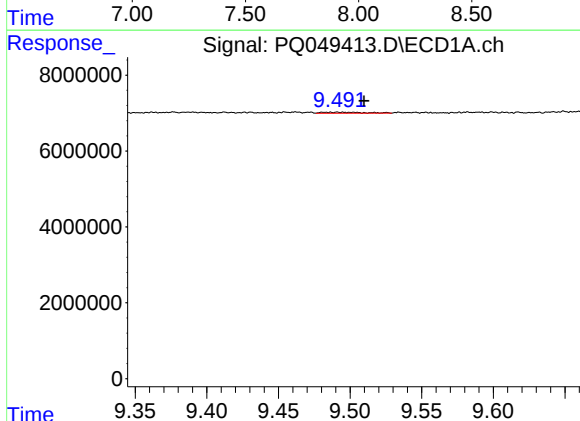
#34 AR-1260-4

R.T.: 9.163 min
Delta R.T.: 0.004 min
Response: 805988
Conc: 1.91 ng/ml



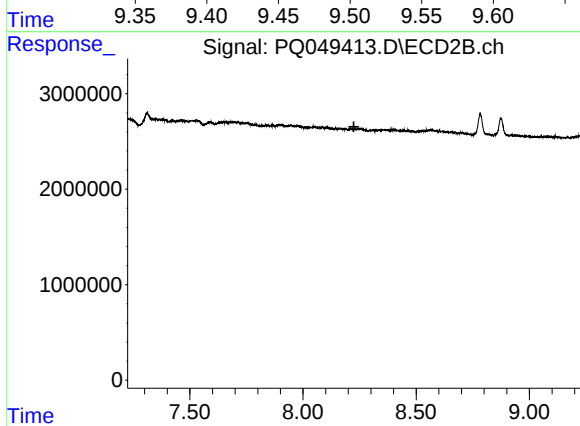
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



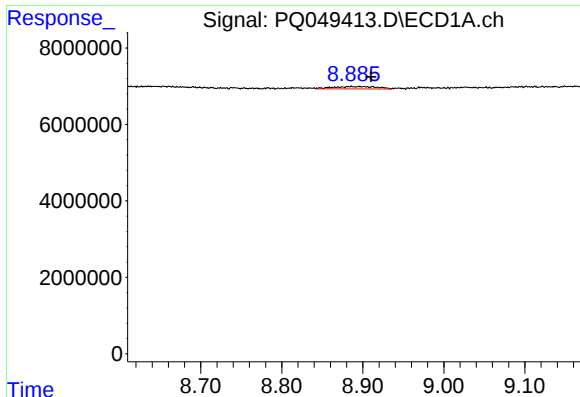
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: -0.018 min
Response: 572860
Conc: 0.58 ng/ml



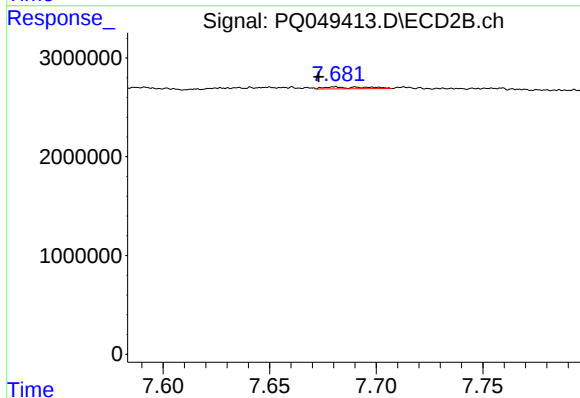
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



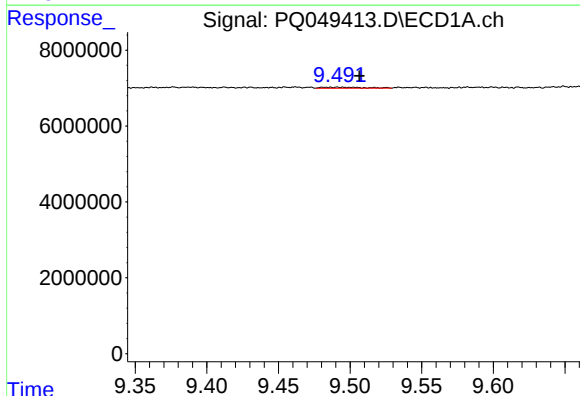
#36 AR-1262-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 2327097
Conc: 3.86 ng/ml



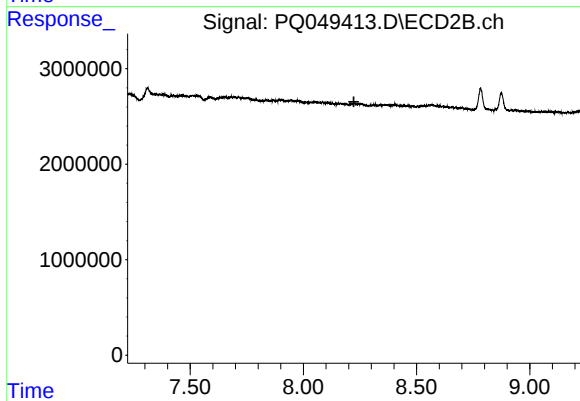
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.007 min
Response: 255032
Conc: 1.07 ng/ml



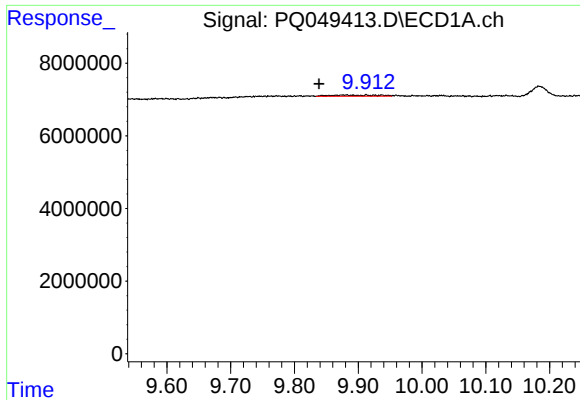
#37 AR-1262-2

R.T.: 9.491 min
Delta R.T.: -0.015 min
Response: 572860
Conc: 0.48 ng/ml



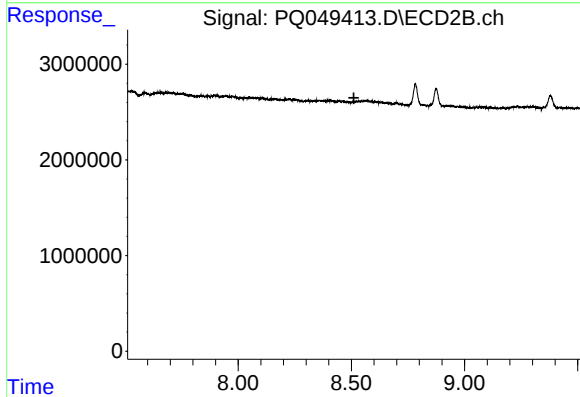
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



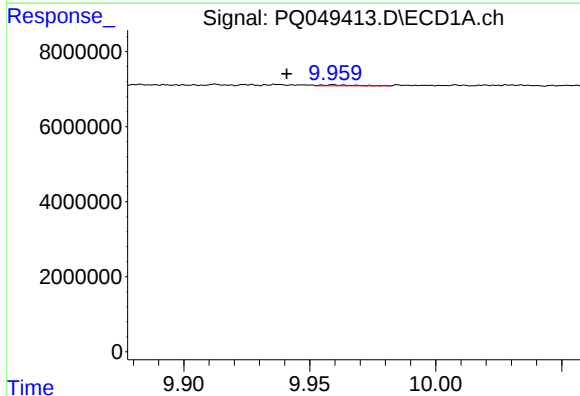
#38 AR-1262-3

R.T.: 9.881 min
Delta R.T.: 0.042 min
Response: 1774676
Conc: 3.09 ng/ml



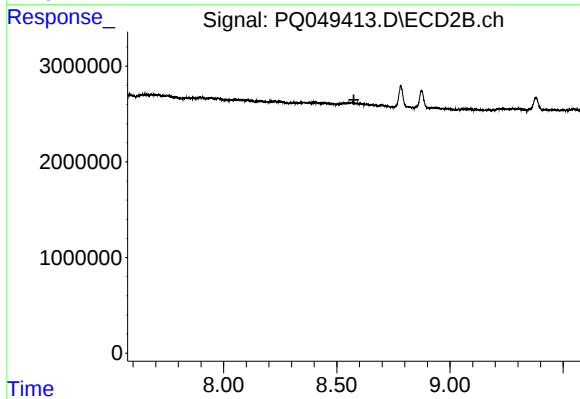
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



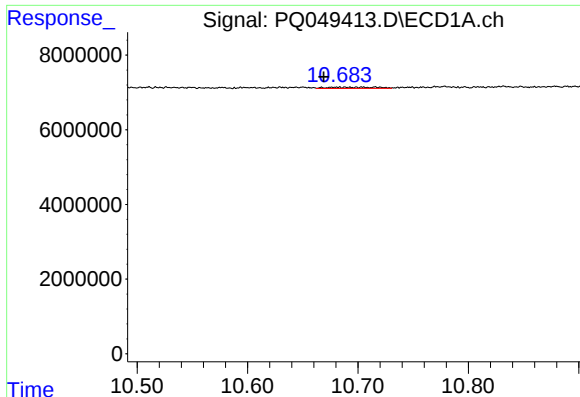
#39 AR-1262-4

R.T.: 9.959 min
Delta R.T.: 0.018 min
Response: 204953
Conc: 0.30 ng/ml



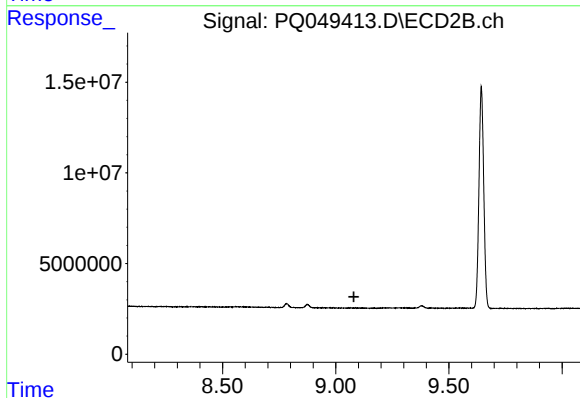
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



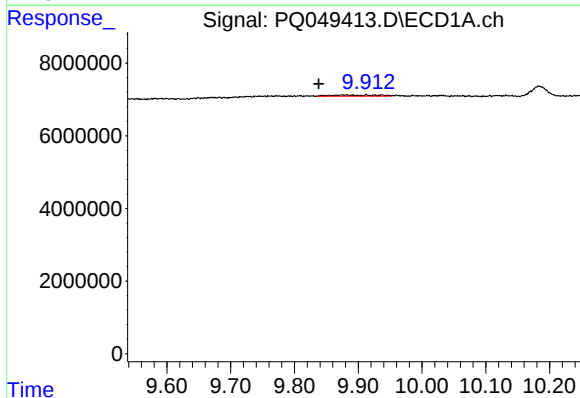
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: 0.015 min
Response: 996825
Conc: 1.92 ng/ml



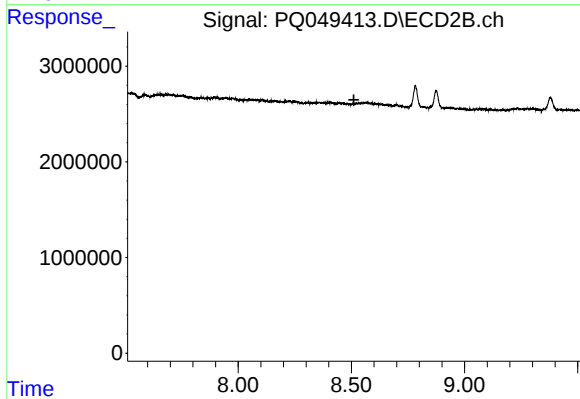
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



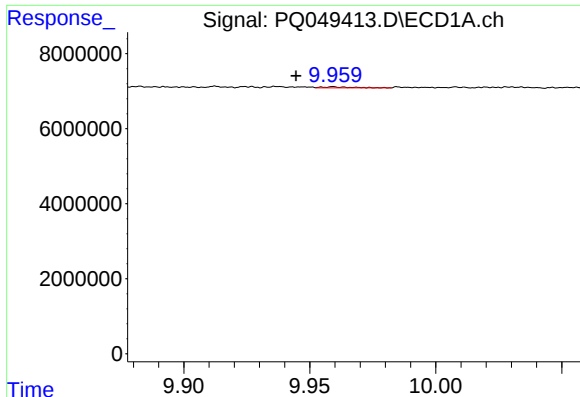
#41 AR-1268-1

R.T.: 9.881 min
Delta R.T.: 0.043 min
Response: 1774676
Conc: 1.12 ng/ml



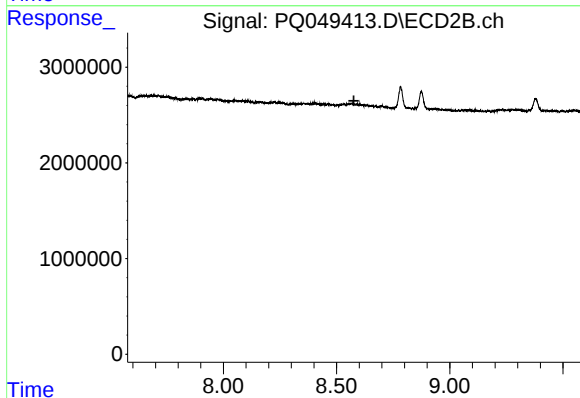
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



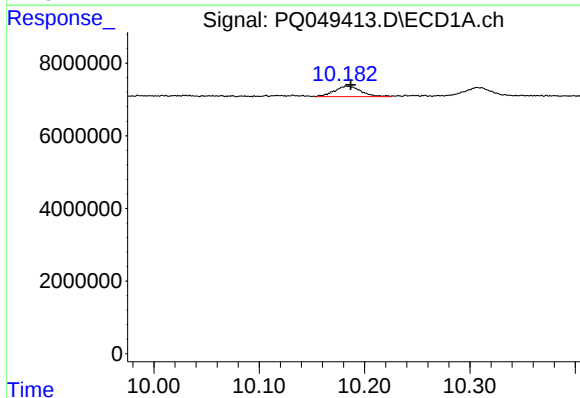
#42 AR-1268-2

R.T.: 9.959 min
Delta R.T.: 0.015 min
Response: 204953
Conc: 0.14 ng/ml



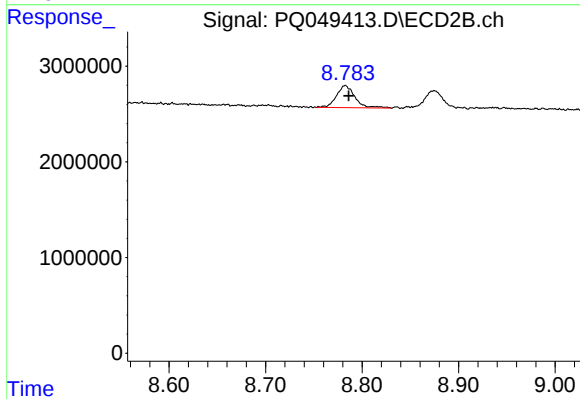
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



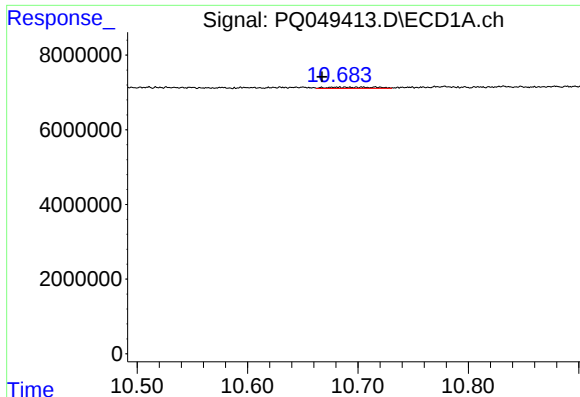
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 5019518
Conc: 3.78 ng/ml



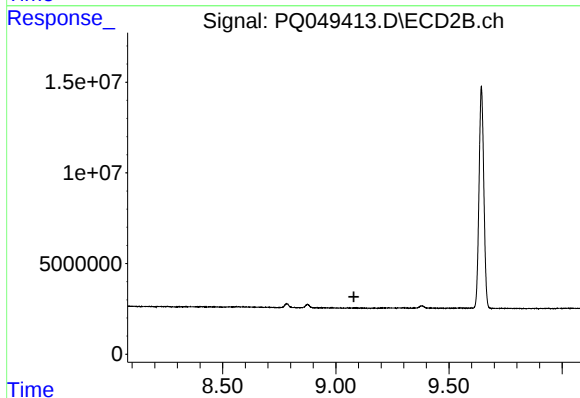
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 3076981
Conc: 3.42 ng/ml



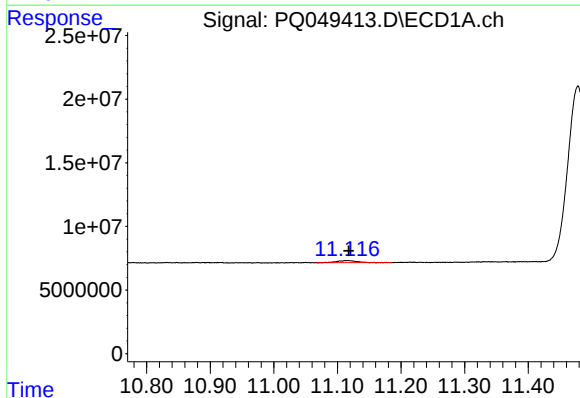
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: 0.016 min
Response: 996825
Conc: 1.63 ng/ml



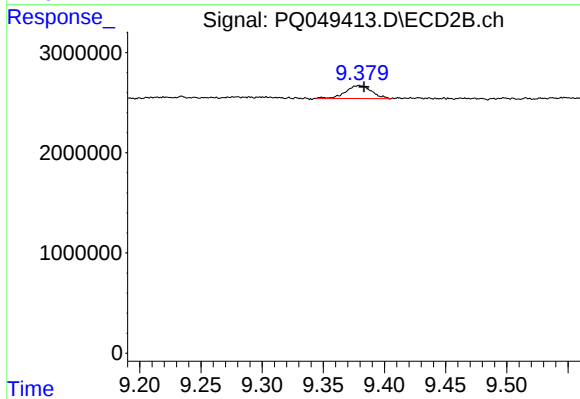
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 3826592
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 1881965
Conc: 0.70 ng/ml