

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
 Data File : PQ052700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 10:00
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:24:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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								
2)	SA Decachlor...	11.428	0.000	5169298	0	0.209	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.535	5.438f	2013996	3550802	2.347	9.162	#
4)	L1 AR-1016-2	6.586	0.000	9118114	0	7.144	N.D.	#
5)	L1 AR-1016-3	6.672	0.000	15876805	0	20.947	N.D.	#
7)	L1 AR-1016-5	7.114f	0.000	12635676	0	20.733	N.D.	#
8)	L2 AR-1221-1	5.457	0.000	4212657	0	17.305	N.D.	#
9)	L2 AR-1221-2	5.523f	4.656f	8227193	3342942	48.466	44.728	
10)	L2 AR-1221-3	5.651	4.656	6655341	3342942	11.535	13.170	
11)	L3 AR-1232-1	5.651	4.656	6655341	3342942	14.192	15.964	
12)	L3 AR-1232-2	6.192f	0.000	3157751	0	12.486	N.D.	#
13)	L3 AR-1232-3	6.586	0.000	9118114	0	16.945	N.D.	#
15)	L3 AR-1232-5	6.904f	0.000	4583509	0	23.343	N.D.	#
16)	L4 AR-1242-1	6.535	5.438f	2013996	3550802	2.527	10.053	#
17)	L4 AR-1242-2	6.586	0.000	9118114	0	7.748	N.D.	#
18)	L4 AR-1242-3	6.672	0.000	15876805	0	22.472	N.D.	#
20)	L4 AR-1242-5	7.474f	6.398	80378443	64866191	119.970	186.703	#
21)	L5 AR-1248-1	6.535	5.438f	2013996	3550802	3.670	14.521	#
22)	L5 AR-1248-2	6.904f	0.000	4583509	0	5.885	N.D.	#
23)	L5 AR-1248-3	7.114f	0.000	12635676	0	14.171	N.D.	#
24)	L5 AR-1248-4	7.474	0.000	80378443	0	75.138	N.D.	#
25)	L5 AR-1248-5	7.474f	6.398	80378443	64866191	75.627	145.378	#
26)	L6 AR-1254-1	7.474	6.398	80378443	64866191	59.152	72.330	
27)	L6 AR-1254-2	7.715	6.553	13290859	42037943	6.227	53.068	#
28)	L6 AR-1254-3	8.059	6.951	32966334	112.4E6	14.064	86.688	#
29)	L6 AR-1254-4	8.369	7.214	20323253	168.2E6	11.766	189.033	#
30)	L6 AR-1254-5	8.790	7.688f	55088254	183.2E6	30.027	153.132	#
31)	L7 AR-1260-1	8.304f	0.000	21225577	0	19.699	N.D.	#
32)	L7 AR-1260-2	8.506	7.261	107.9E6	105.5E6	82.079	132.226	#
33)	L7 AR-1260-3	8.824f	0.000	41068469	0	40.907	N.D.	#
34)	L7 AR-1260-4	9.169f	0.000	103.1E6	0	90.228	N.D.	#
35)	L7 AR-1260-5	0.000	8.211f	0	213.0E6	N.D.	139.204	#
36)	L8 AR-1262-1	8.824f	7.688f	41068469	183.2E6	22.625	363.703	#
37)	L8 AR-1262-2	0.000	8.211f	0	213.0E6	N.D.	102.403	#
38)	L8 AR-1262-3	9.763	0.000	18168965	0	8.188	N.D.	#
39)	L8 AR-1262-4	9.884	0.000	7430392	0	4.254	N.D.	#
41)	L9 AR-1268-1	9.763	0.000	18168965	0	4.630	N.D.	#
42)	L9 AR-1268-2	9.884	0.000	7430392	0	2.005	N.D.	#

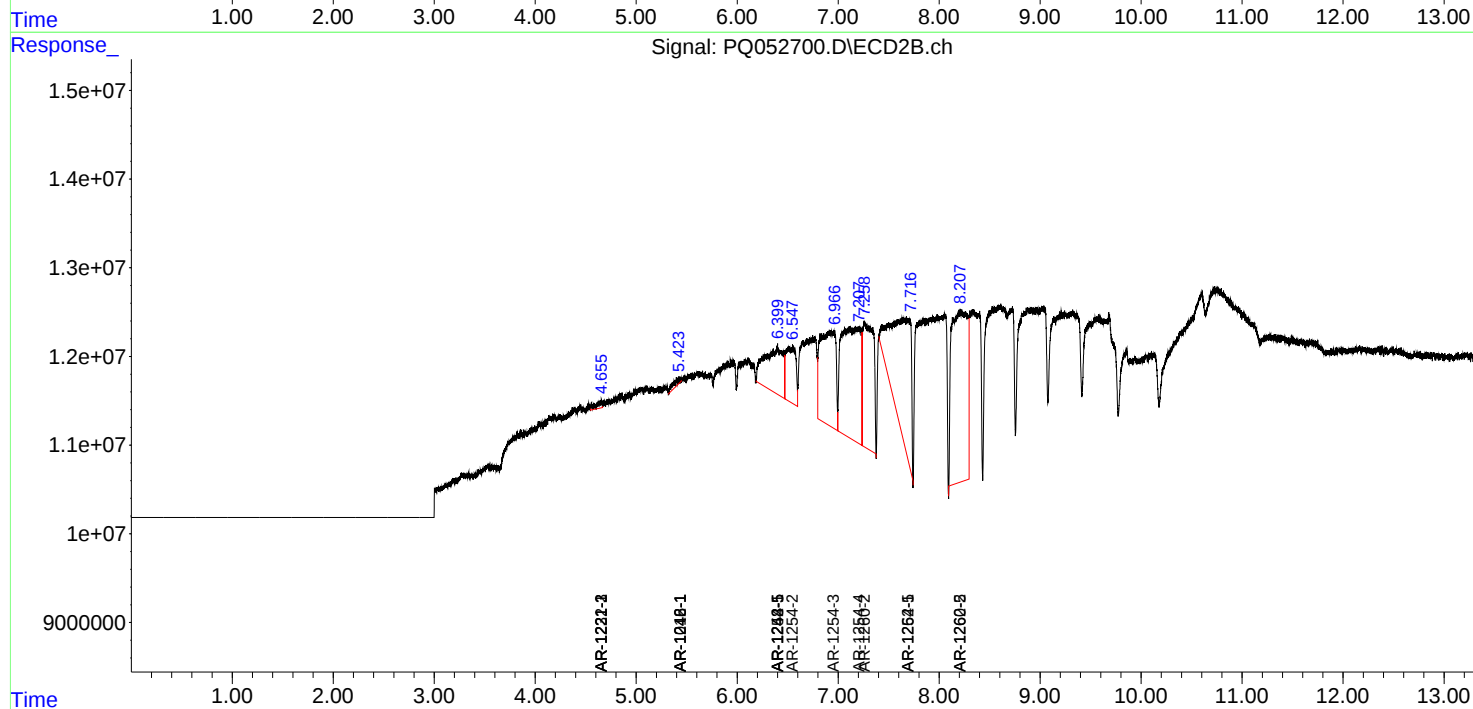
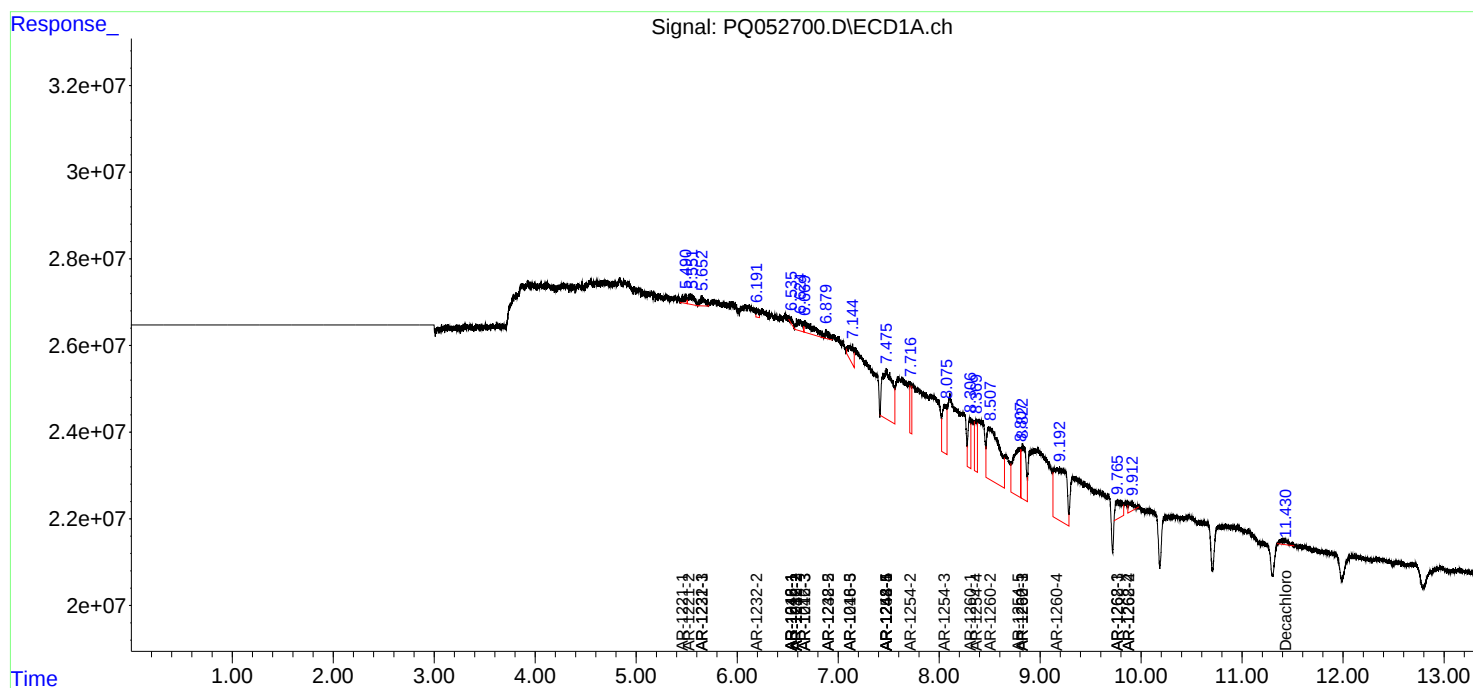
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

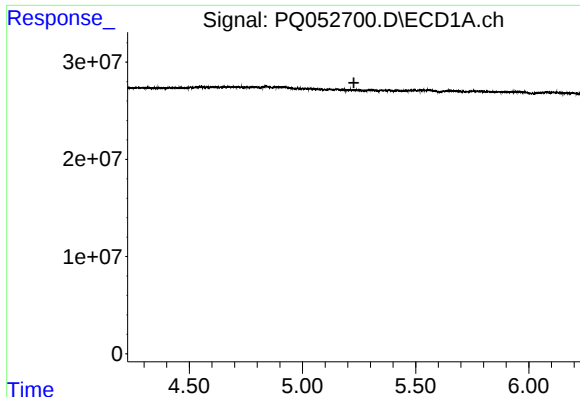
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 10:00
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:24:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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

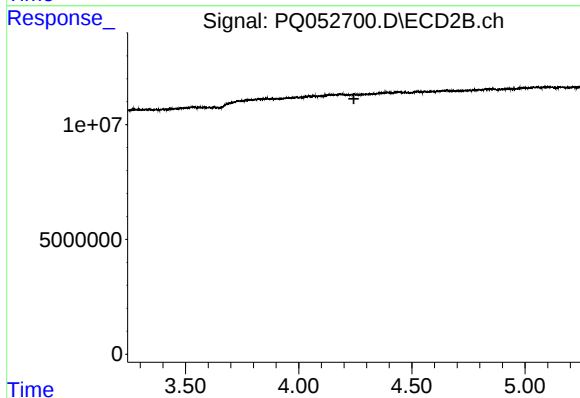




#1 Tetrachloro-m-xylene

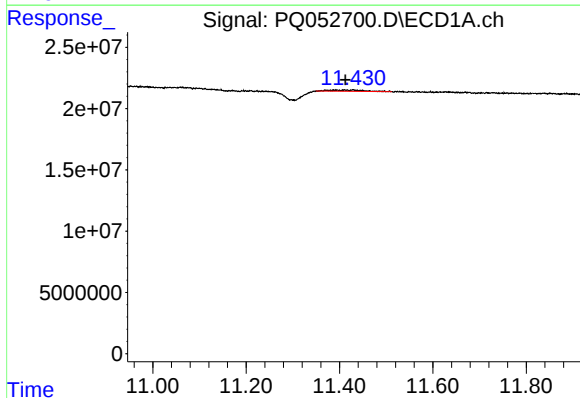
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



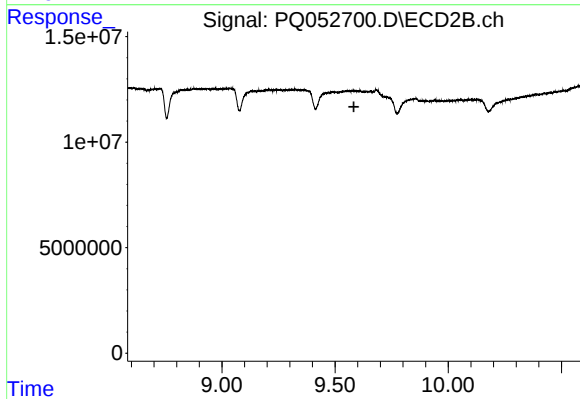
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



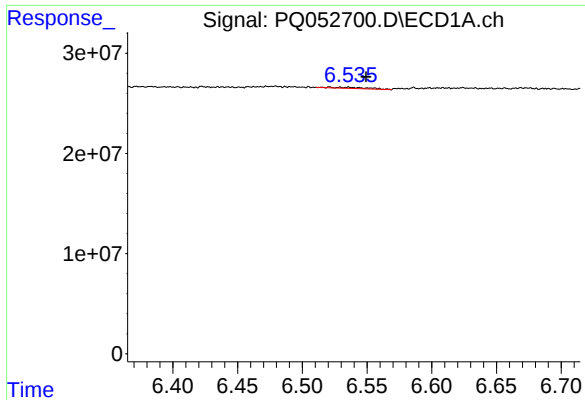
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.015 min
Response: 5169298
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

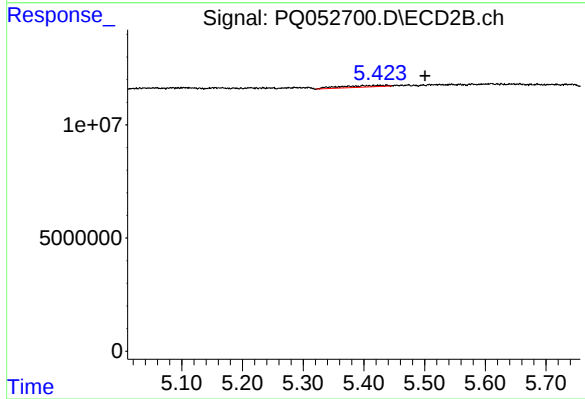
R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#3 AR-1016-1

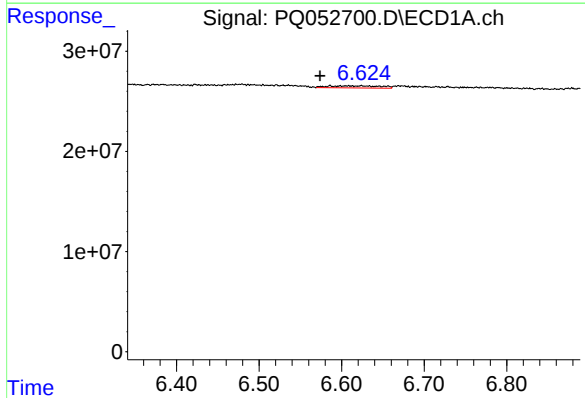
R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 2013996
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



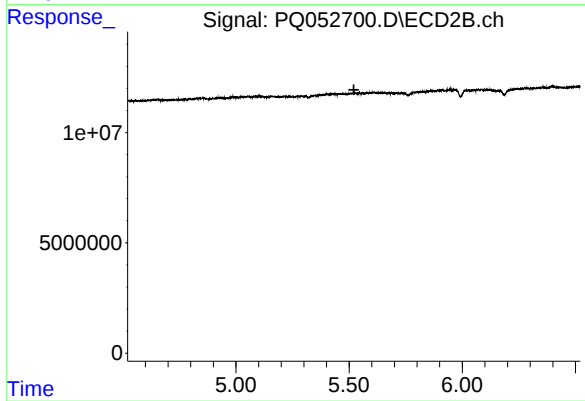
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.062 min
Response: 3550802
Conc: 9.16 ng/ml



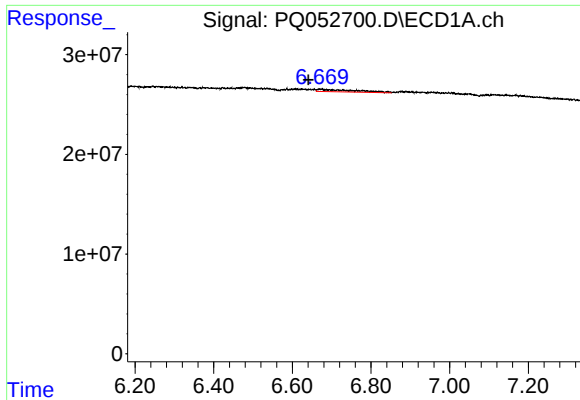
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 9118114
Conc: 7.14 ng/ml



#4 AR-1016-2

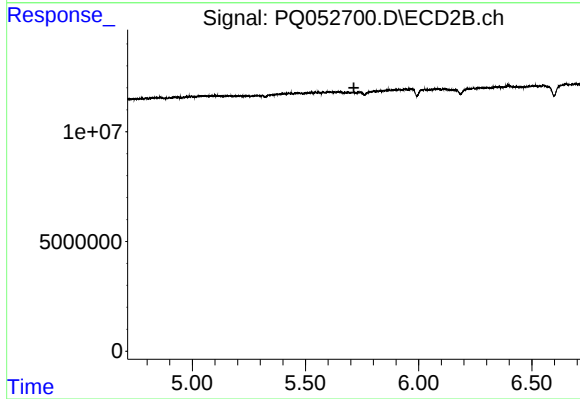
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#5 AR-1016-3

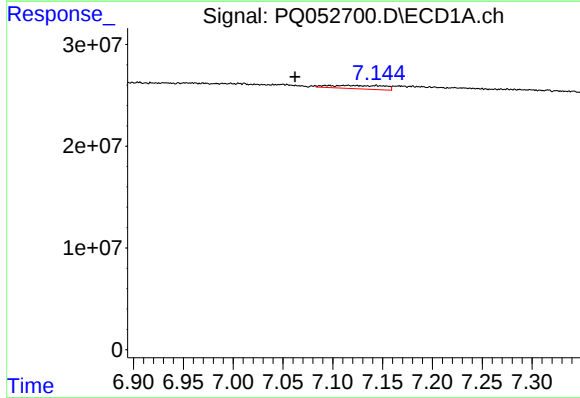
R.T.: 6.672 min
Delta R.T.: 0.031 min
Response: 15876805
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



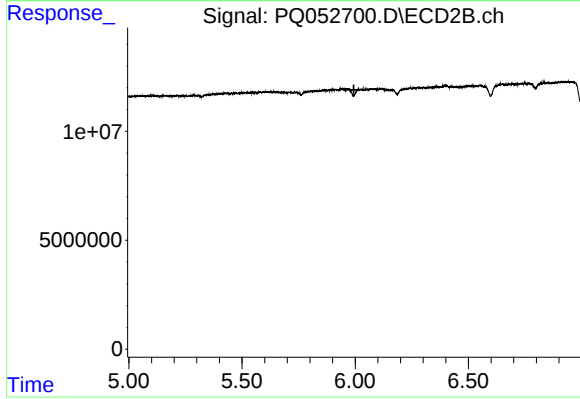
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



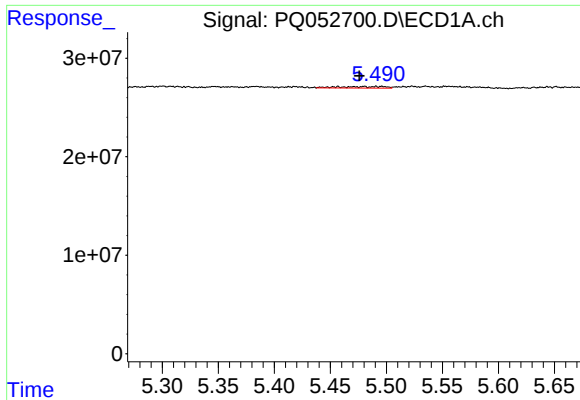
#7 AR-1016-5

R.T.: 7.114 min
Delta R.T.: 0.052 min
Response: 12635676
Conc: 20.73 ng/ml



#7 AR-1016-5

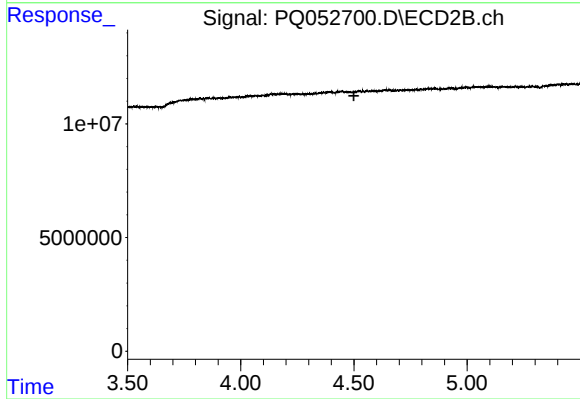
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#8 AR-1221-1

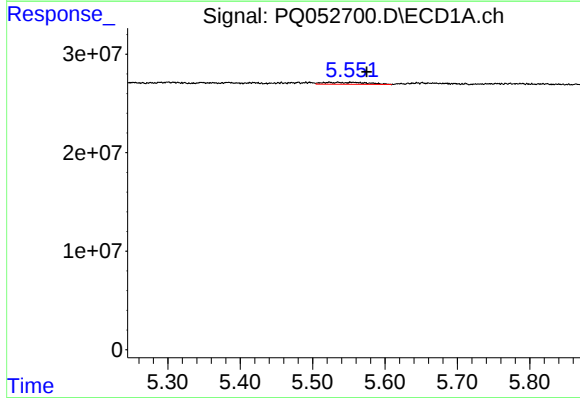
R.T.: 5.457 min
Delta R.T.: -0.019 min
Response: 4212657
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



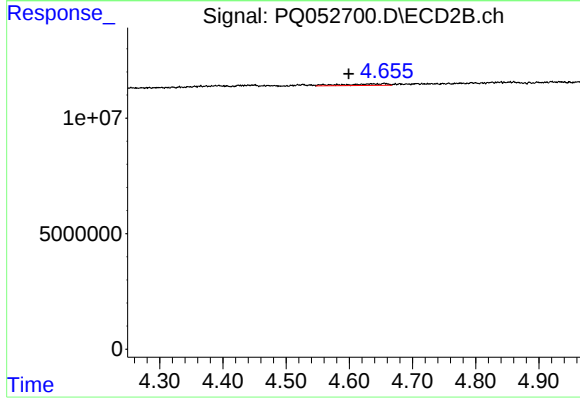
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



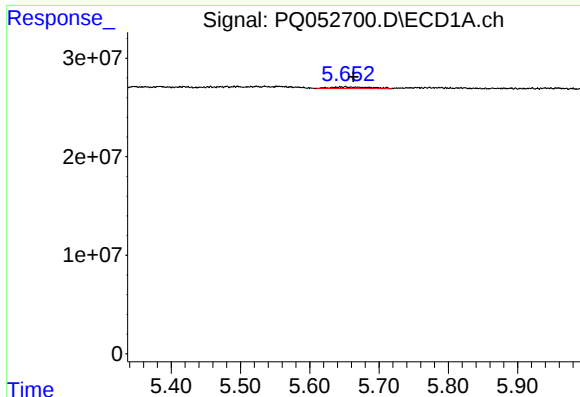
#9 AR-1221-2

R.T.: 5.523 min
Delta R.T.: -0.052 min
Response: 8227193
Conc: 48.47 ng/ml



#9 AR-1221-2

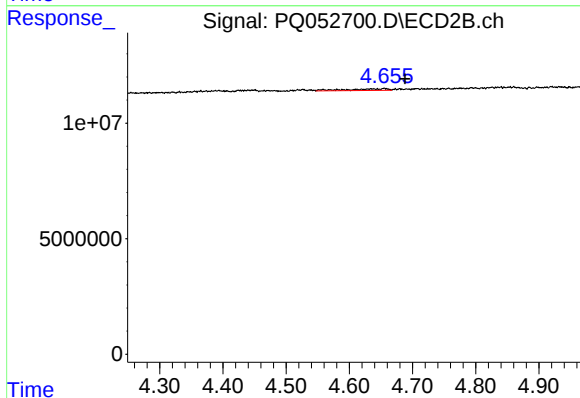
R.T.: 4.656 min
Delta R.T.: 0.056 min
Response: 3342942
Conc: 44.73 ng/ml



#10 AR-1221-3

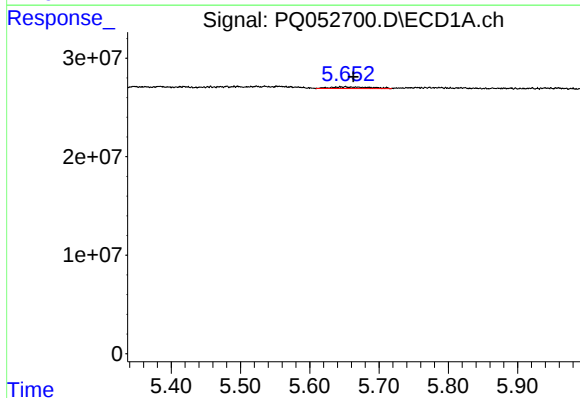
R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 6655341
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



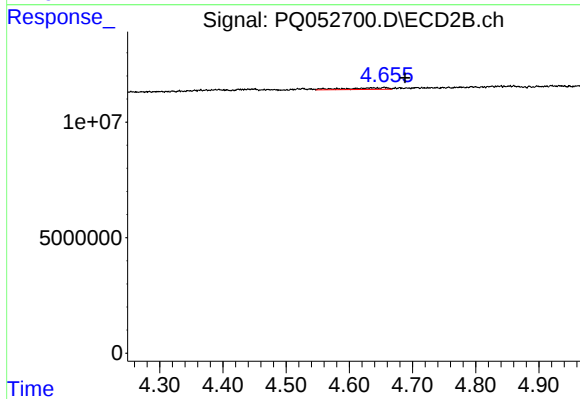
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: -0.033 min
Response: 3342942
Conc: 13.17 ng/ml



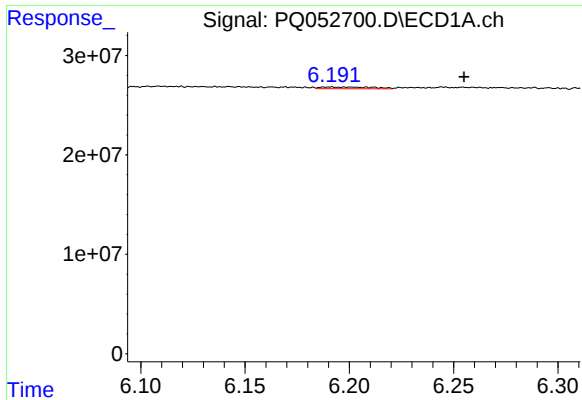
#11 AR-1232-1

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 6655341
Conc: 14.19 ng/ml



#11 AR-1232-1

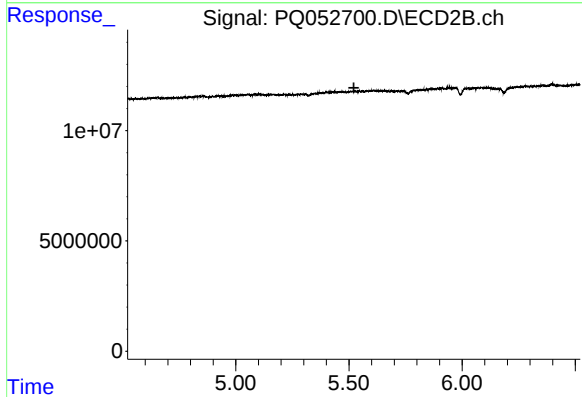
R.T.: 4.656 min
Delta R.T.: -0.033 min
Response: 3342942
Conc: 15.96 ng/ml



#12 AR-1232-2

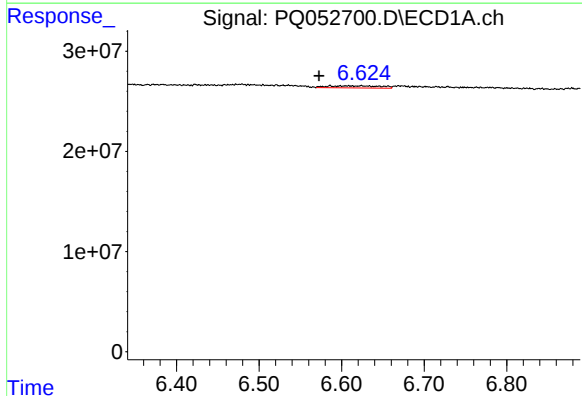
R.T.: 6.192 min
Delta R.T.: -0.063 min
Response: 3157751
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



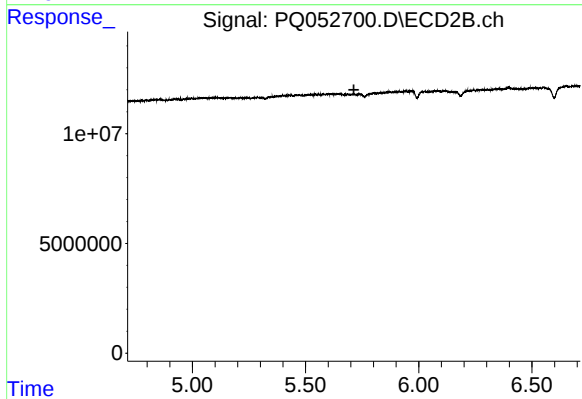
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



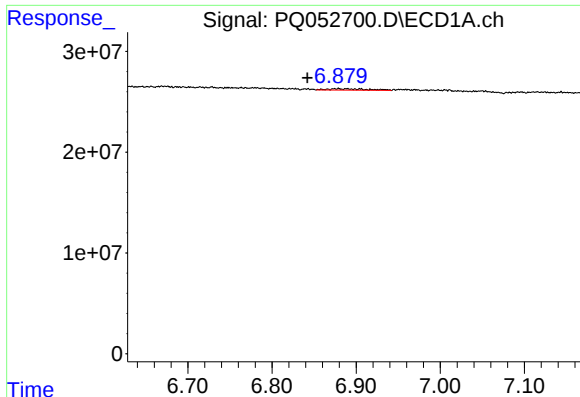
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 9118114
Conc: 16.95 ng/ml



#13 AR-1232-3

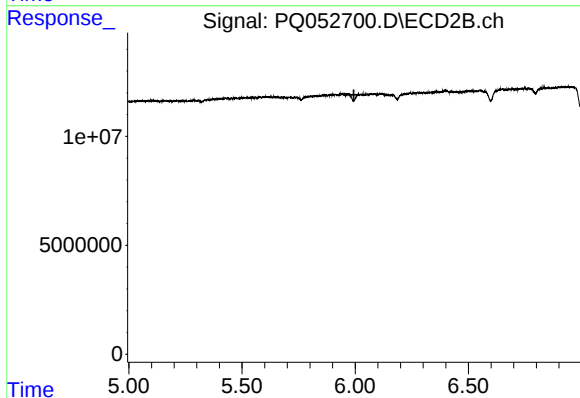
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

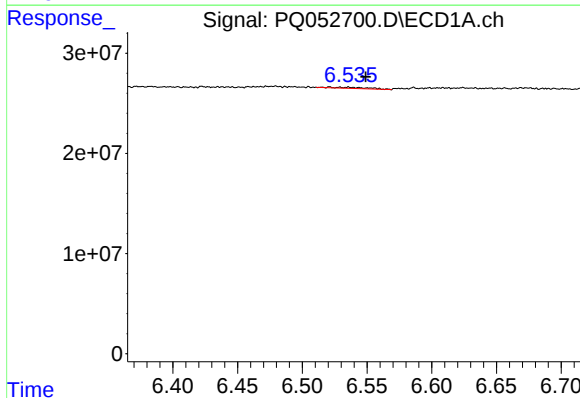
R.T.: 6.904 min
Delta R.T.: 0.062 min
Response: 4583509
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



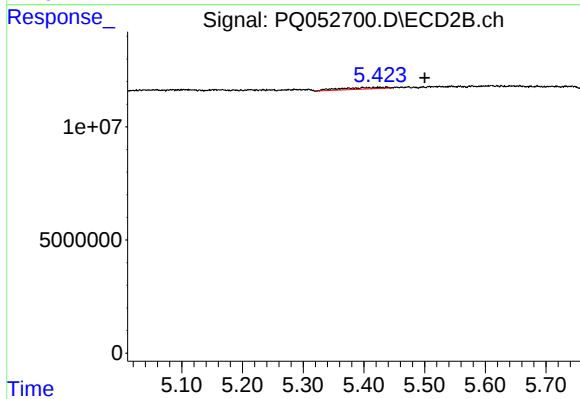
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



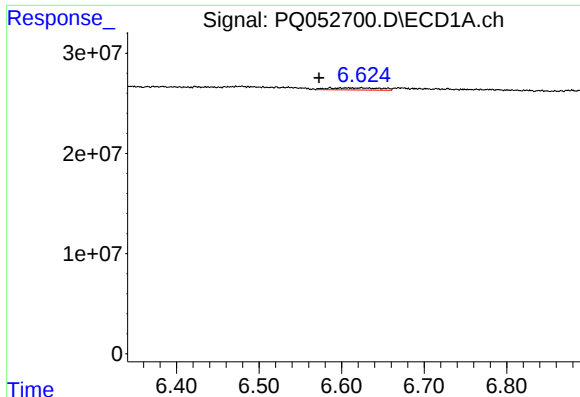
#16 AR-1242-1

R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 2013996
Conc: 2.53 ng/ml



#16 AR-1242-1

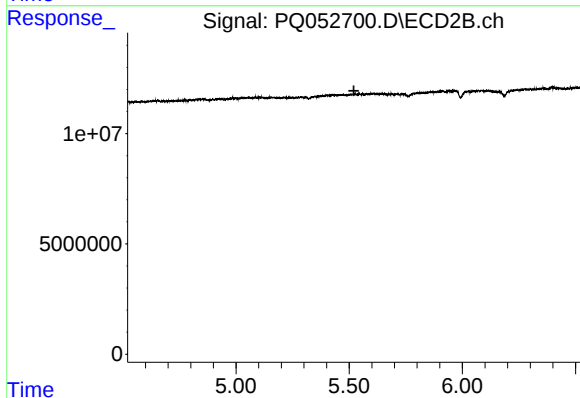
R.T.: 5.438 min
Delta R.T.: -0.062 min
Response: 3550802
Conc: 10.05 ng/ml



#17 AR-1242-2

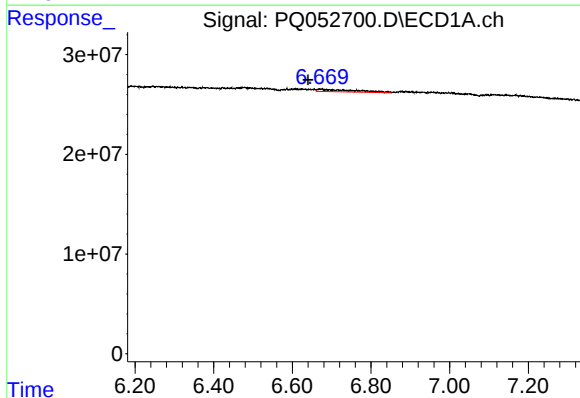
R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 9118114
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



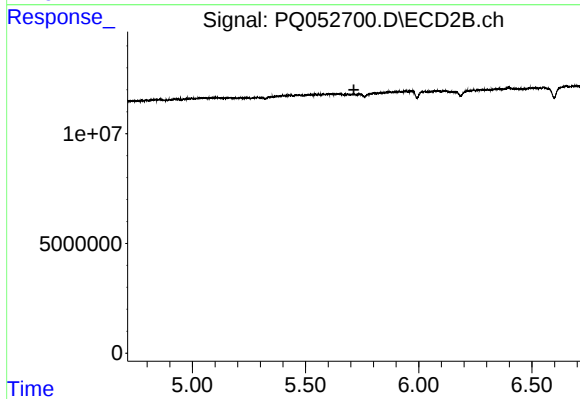
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



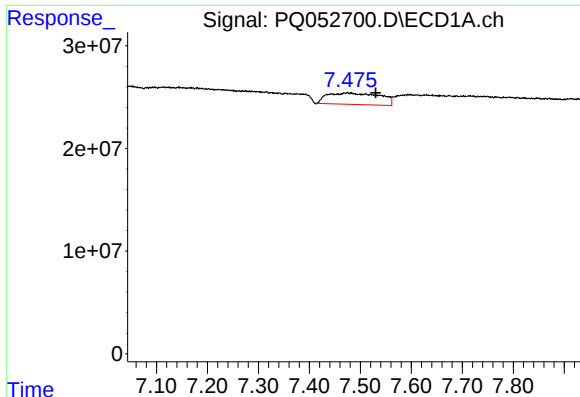
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: 0.031 min
Response: 15876805
Conc: 22.47 ng/ml



#18 AR-1242-3

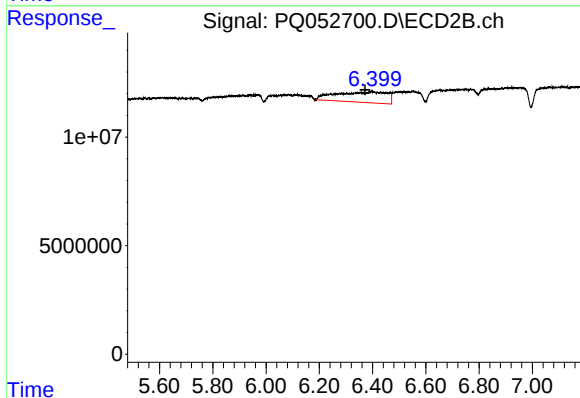
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#20 AR-1242-5

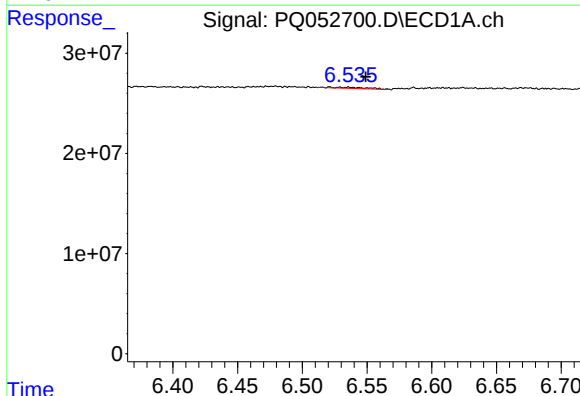
R.T.: 7.474 min
Delta R.T.: -0.056 min
Response: 80378443
Conc: 119.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



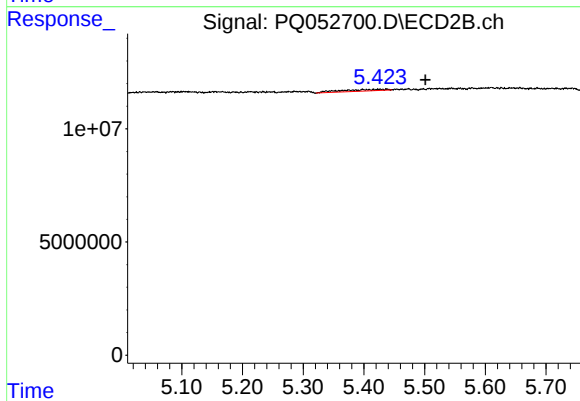
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.026 min
Response: 64866191
Conc: 186.70 ng/ml



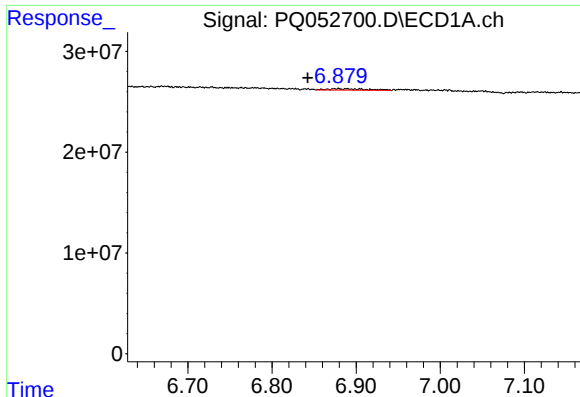
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 2013996
Conc: 3.67 ng/ml



#21 AR-1248-1

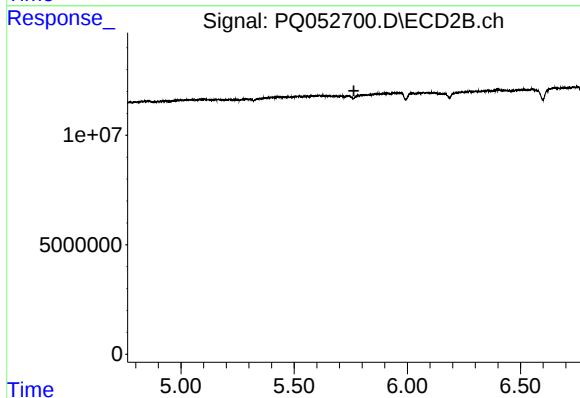
R.T.: 5.438 min
Delta R.T.: -0.063 min
Response: 3550802
Conc: 14.52 ng/ml



#22 AR-1248-2

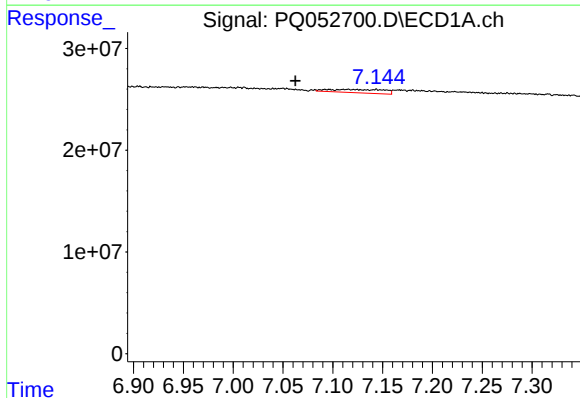
R.T.: 6.904 min
Delta R.T.: 0.062 min
Response: 4583509
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



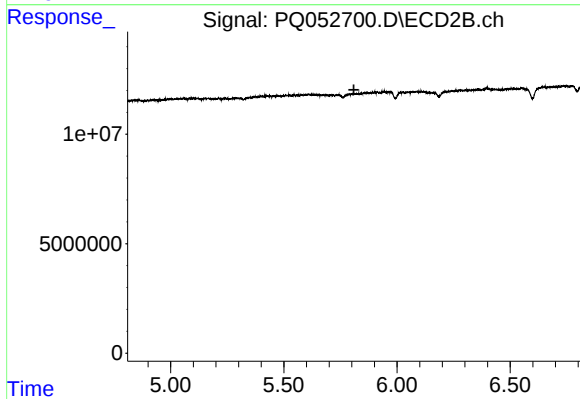
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



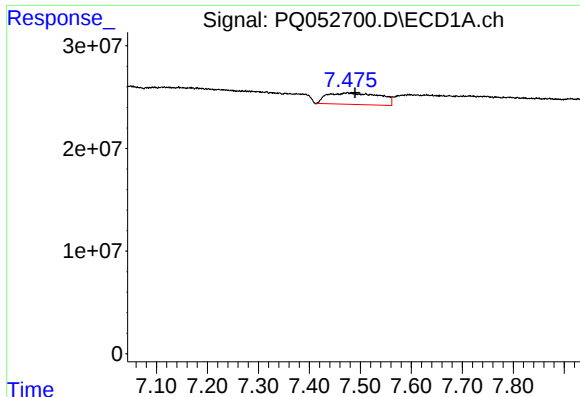
#23 AR-1248-3

R.T.: 7.114 min
Delta R.T.: 0.052 min
Response: 12635676
Conc: 14.17 ng/ml



#23 AR-1248-3

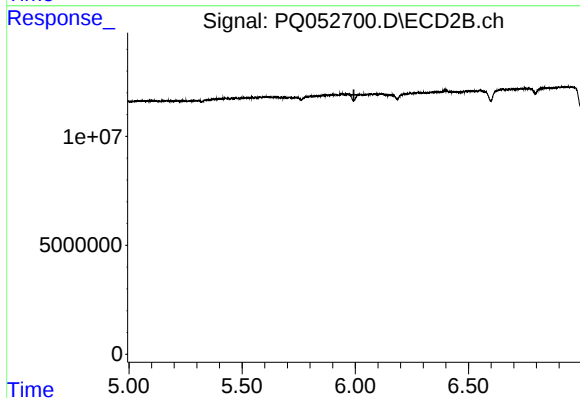
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#24 AR-1248-4

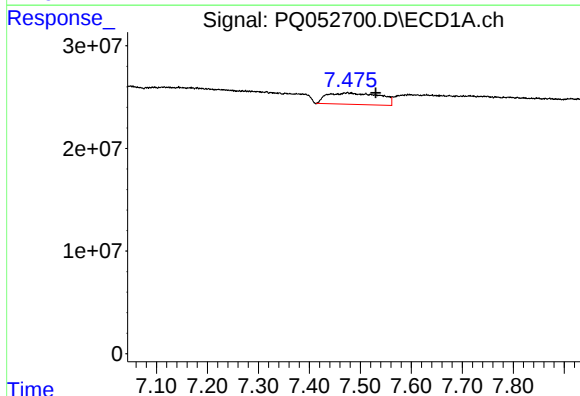
R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 80378443
Conc: 75.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



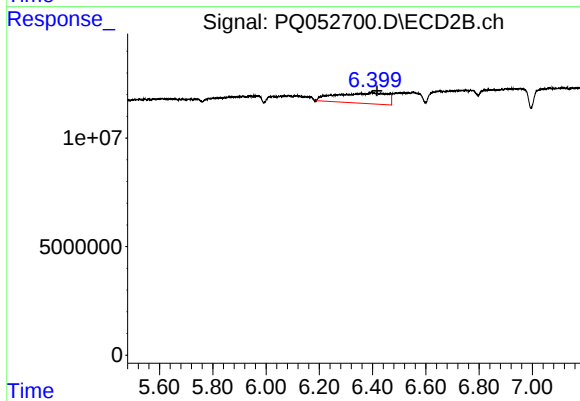
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



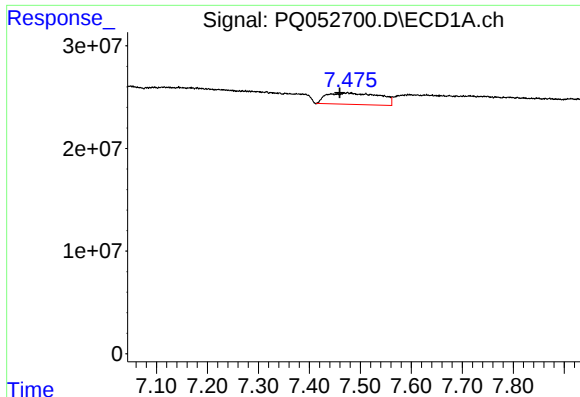
#25 AR-1248-5

R.T.: 7.474 min
Delta R.T.: -0.056 min
Response: 80378443
Conc: 75.63 ng/ml



#25 AR-1248-5

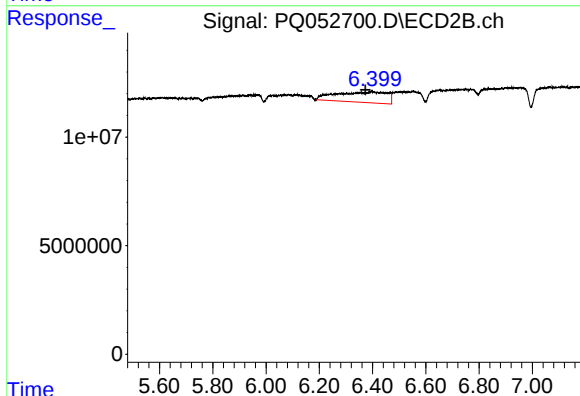
R.T.: 6.398 min
Delta R.T.: -0.019 min
Response: 64866191
Conc: 145.38 ng/ml



#26 AR-1254-1

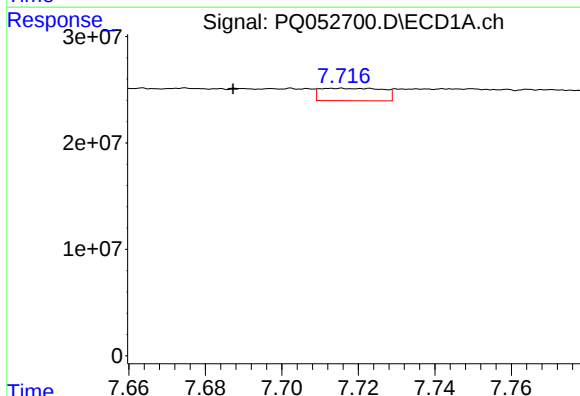
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 80378443
Conc: 59.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



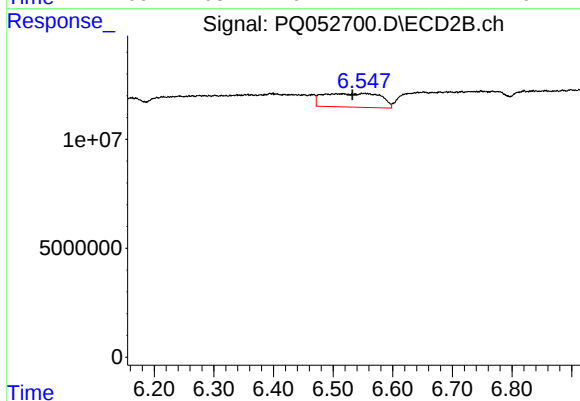
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.025 min
Response: 64866191
Conc: 72.33 ng/ml



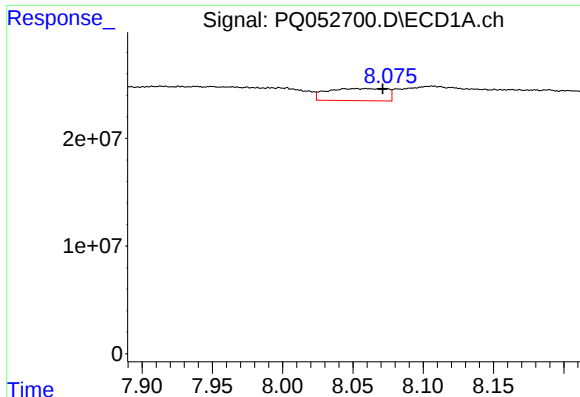
#27 AR-1254-2

R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 13290859
Conc: 6.23 ng/ml



#27 AR-1254-2

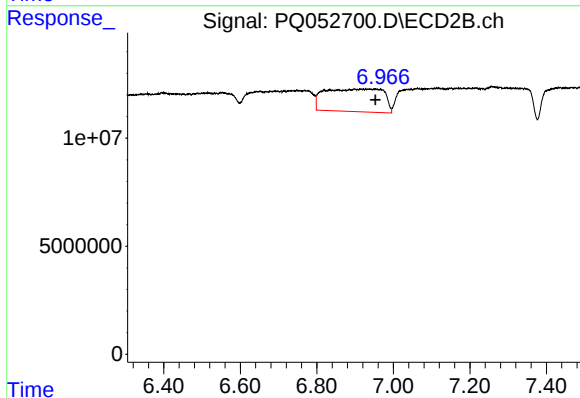
R.T.: 6.553 min
Delta R.T.: 0.021 min
Response: 42037943
Conc: 53.07 ng/ml



#28 AR-1254-3

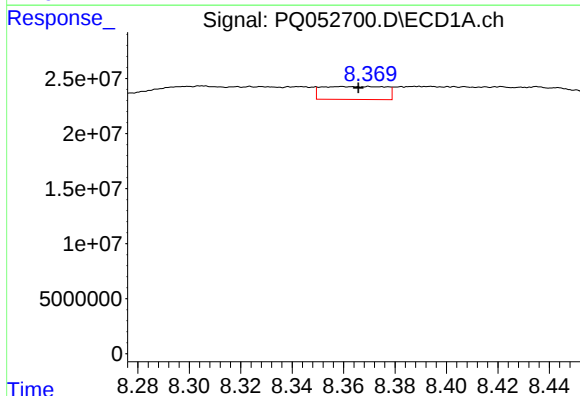
R.T.: 8.059 min
Delta R.T.: -0.012 min
Response: 32966334
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



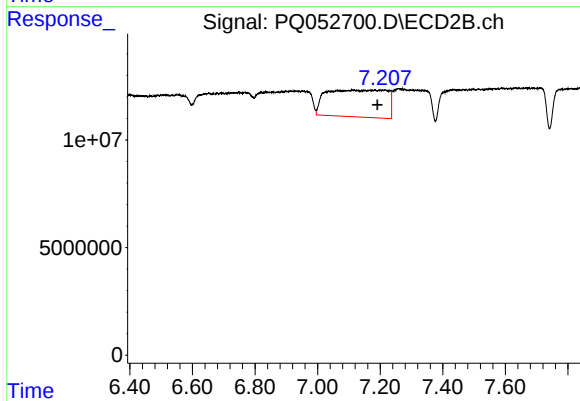
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 112428535
Conc: 86.69 ng/ml



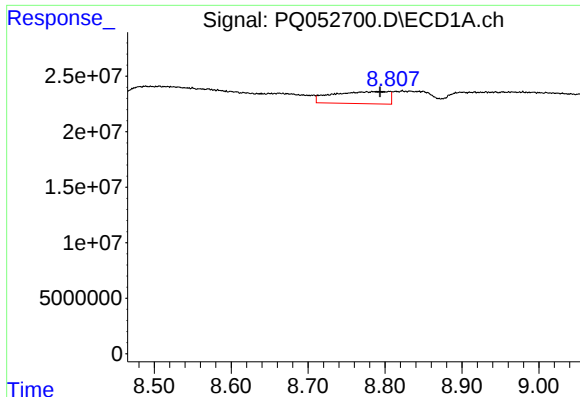
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 20323253
Conc: 11.77 ng/ml



#29 AR-1254-4

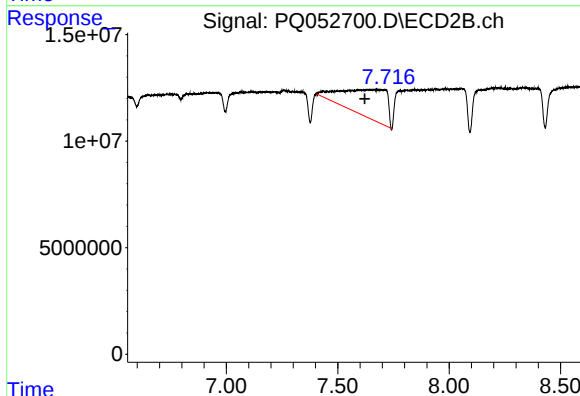
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 168213952
Conc: 189.03 ng/ml



#30 AR-1254-5

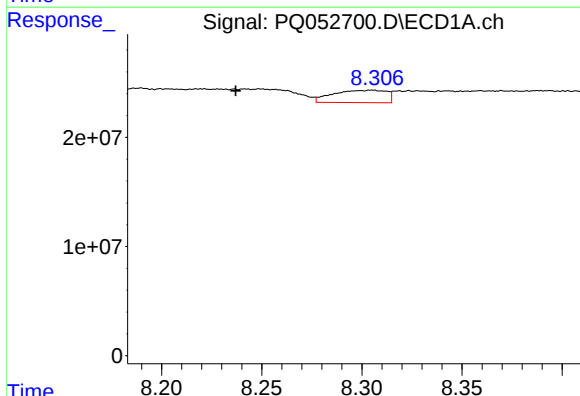
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 55088254
Conc: 30.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



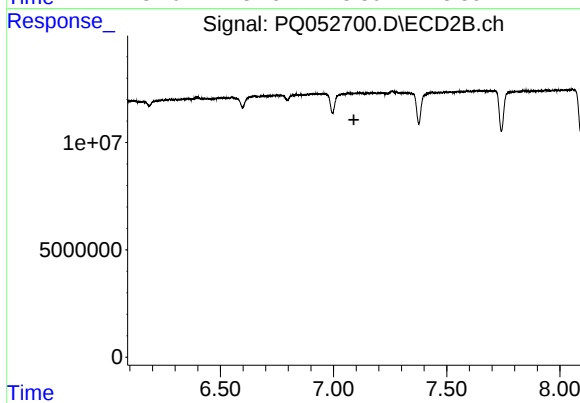
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.068 min
Response: 183184695
Conc: 153.13 ng/ml



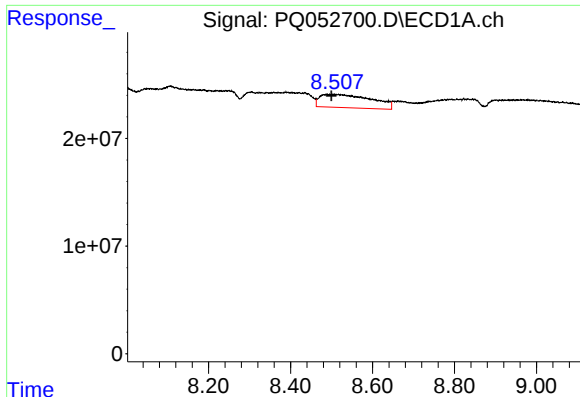
#31 AR-1260-1

R.T.: 8.304 min
Delta R.T.: 0.067 min
Response: 21225577
Conc: 19.70 ng/ml



#31 AR-1260-1

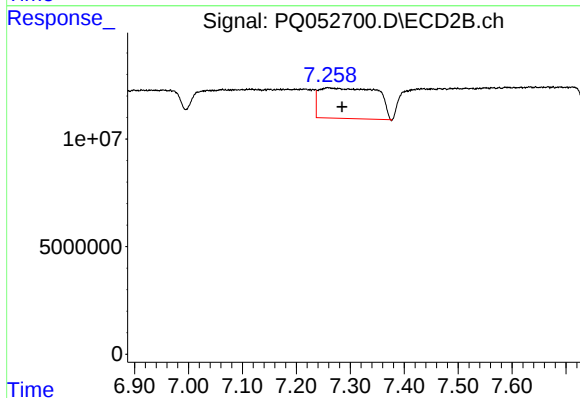
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#32 AR-1260-2

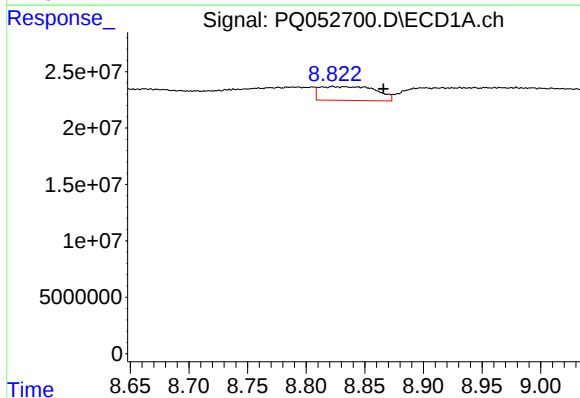
R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 107854191
Conc: 82.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



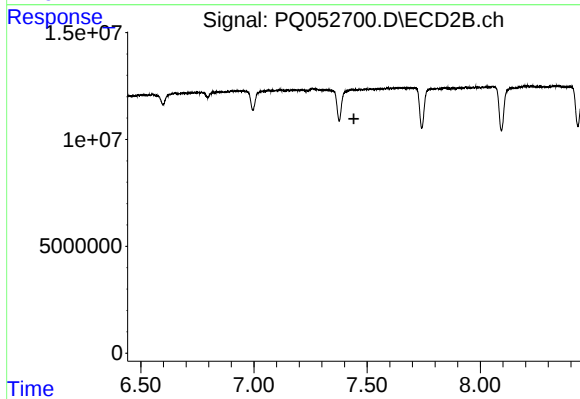
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.024 min
Response: 105465414
Conc: 132.23 ng/ml



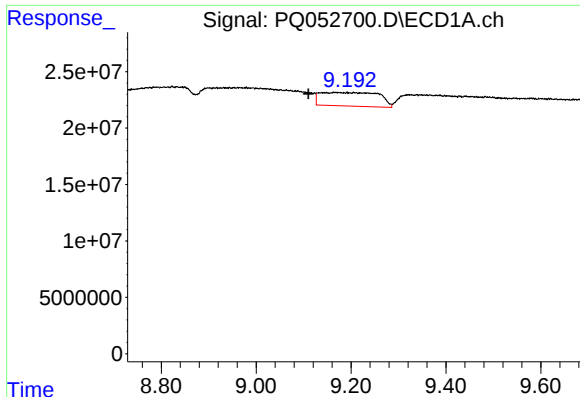
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: -0.042 min
Response: 41068469
Conc: 40.91 ng/ml



#33 AR-1260-3

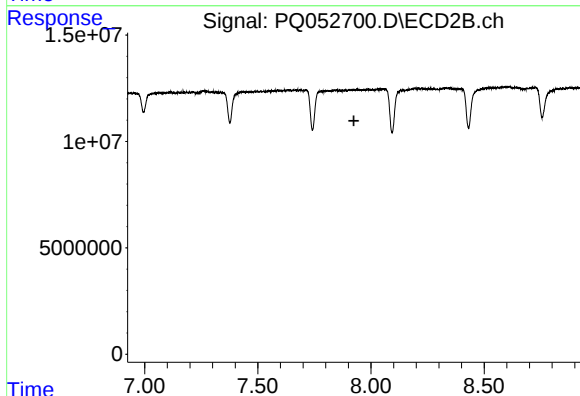
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#34 AR-1260-4

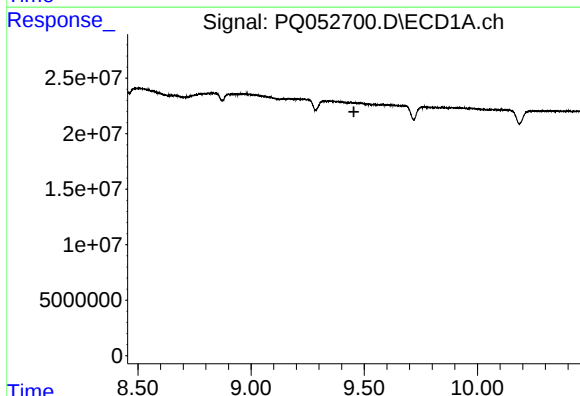
R.T.: 9.169 min
Delta R.T.: 0.059 min
Response: 103110821
Conc: 90.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



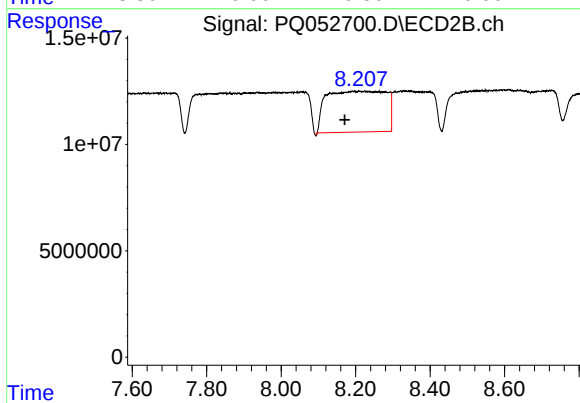
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



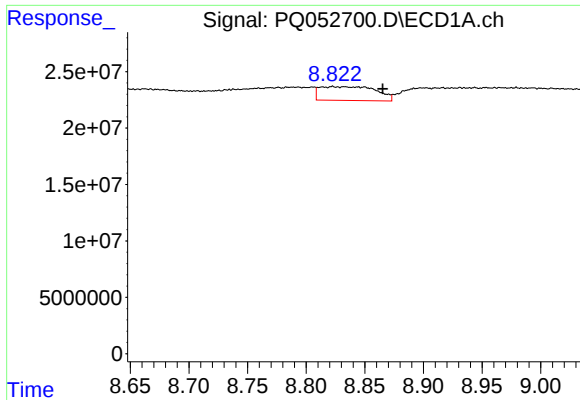
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#35 AR-1260-5

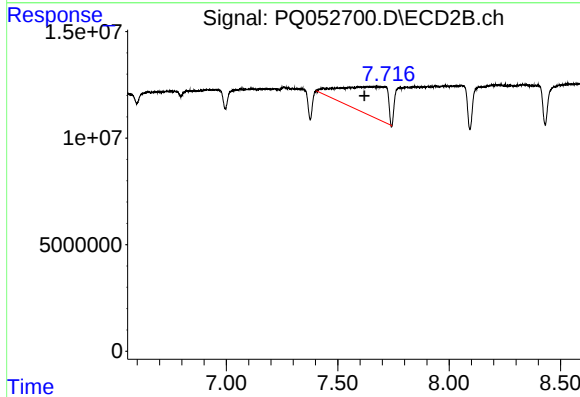
R.T.: 8.211 min
Delta R.T.: 0.040 min
Response: 213027627
Conc: 139.20 ng/ml



#36 AR-1262-1

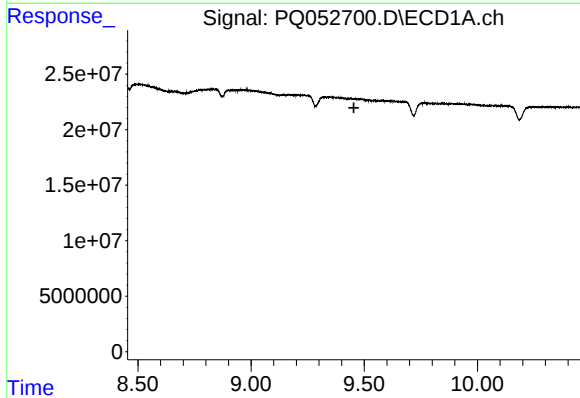
R.T.: 8.824 min
Delta R.T.: -0.042 min
Response: 41068469
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



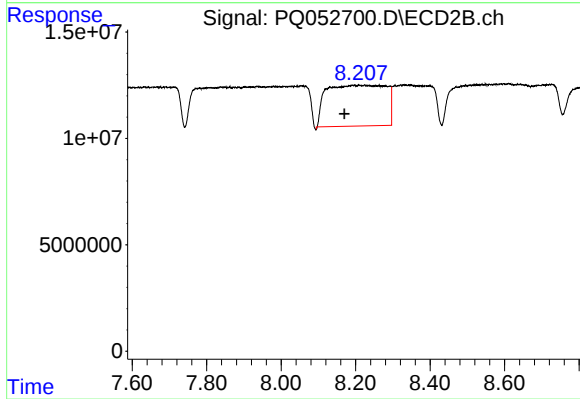
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: 0.069 min
Response: 183184695
Conc: 363.70 ng/ml



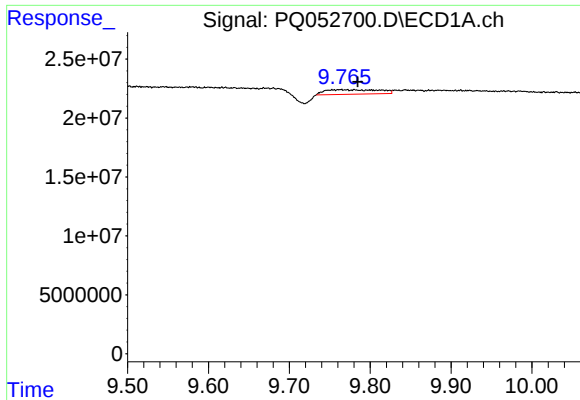
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#37 AR-1262-2

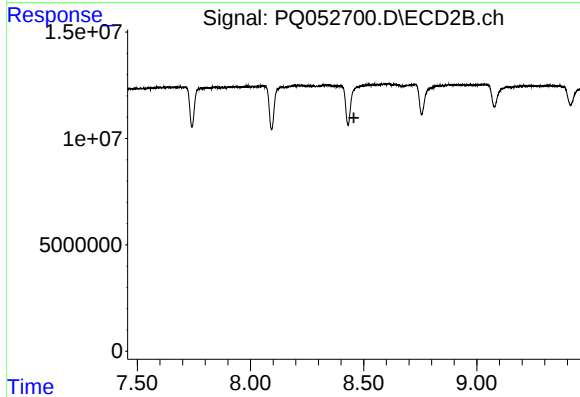
R.T.: 8.211 min
Delta R.T.: 0.041 min
Response: 213027627
Conc: 102.40 ng/ml



#38 AR-1262-3

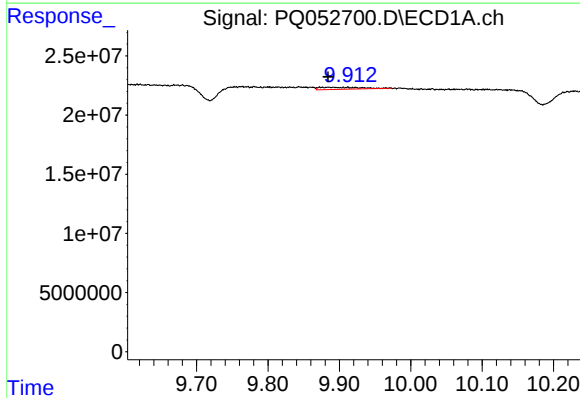
R.T.: 9.763 min
Delta R.T.: -0.022 min
Response: 18168965
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



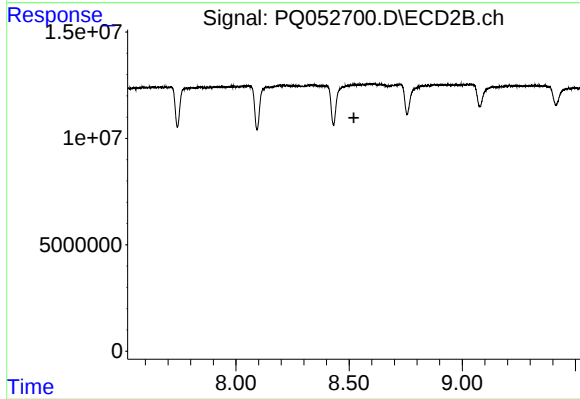
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



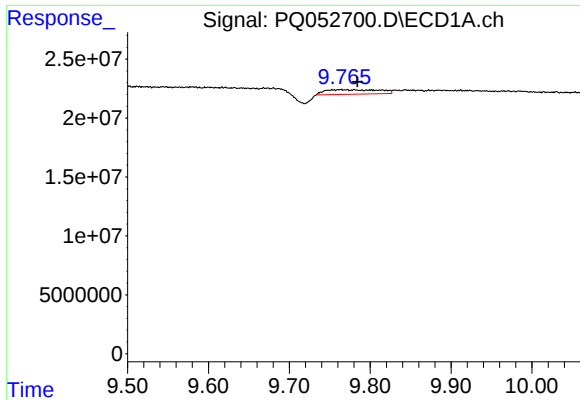
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 7430392
Conc: 4.25 ng/ml



#39 AR-1262-4

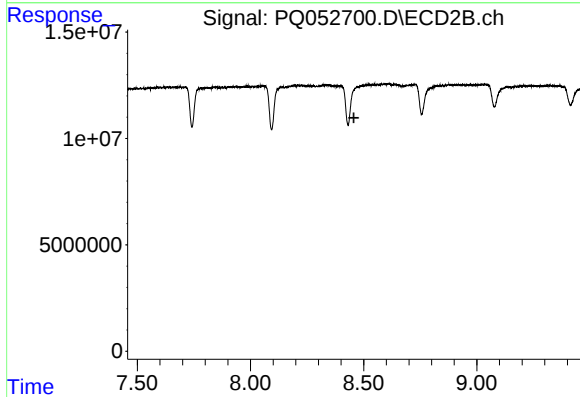
R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#41 AR-1268-1

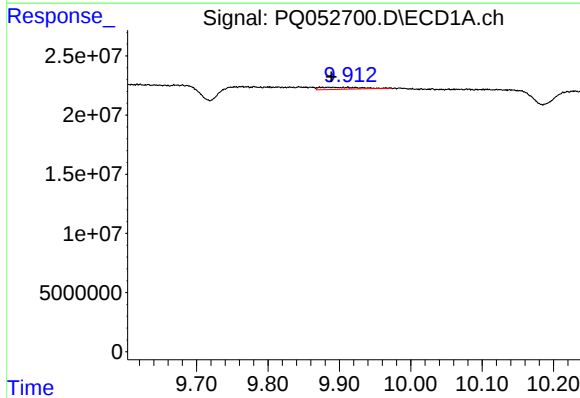
R.T.: 9.763 min
Delta R.T.: -0.021 min
Response: 18168965
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



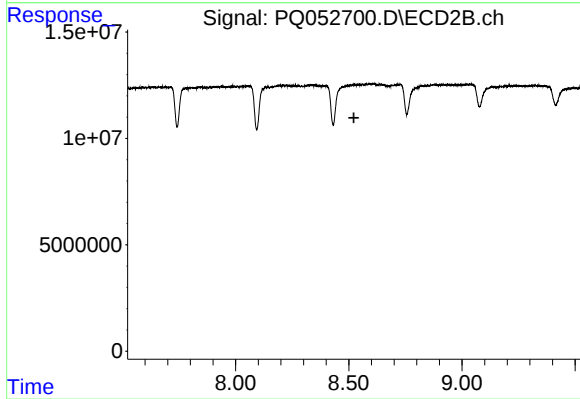
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 7430392
Conc: 2.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.