

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 12:33
 Operator : YP\AJ
 Sample : N3358-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:36:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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

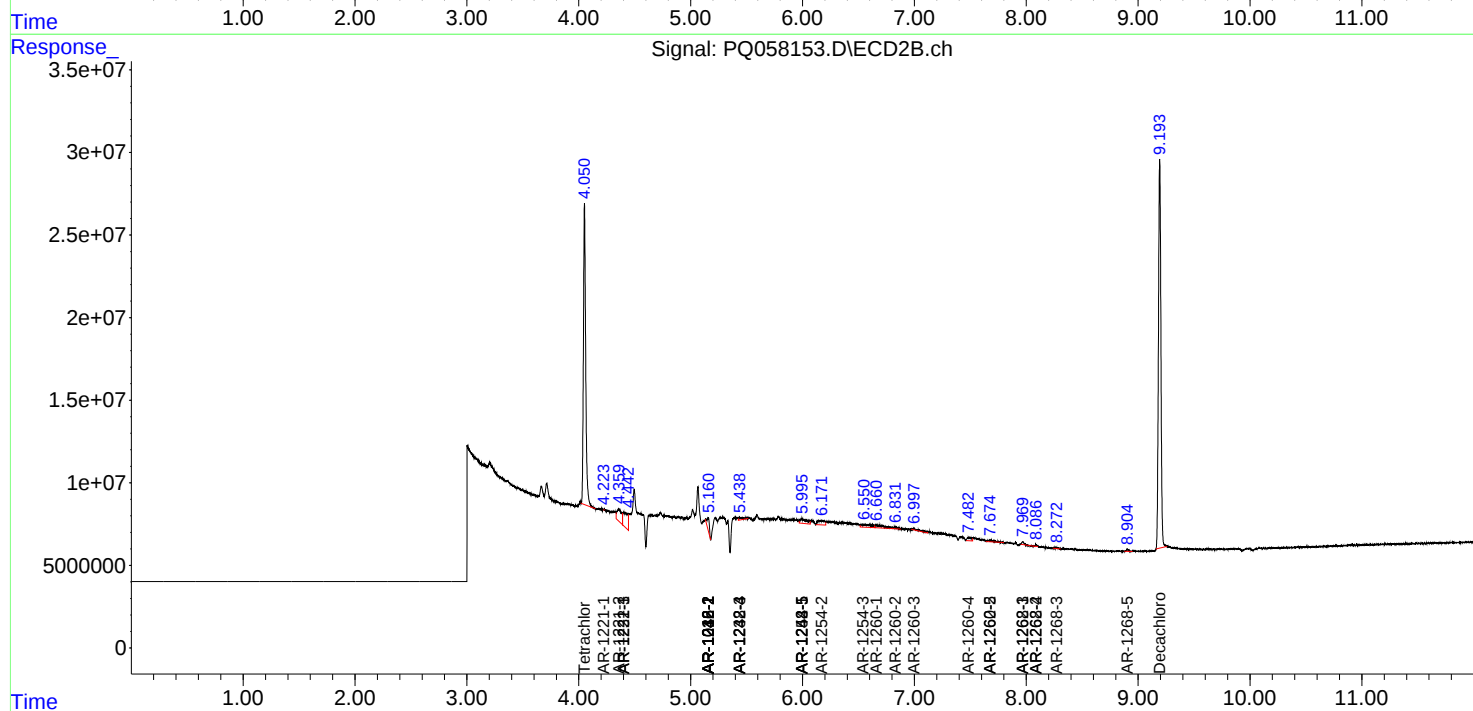
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

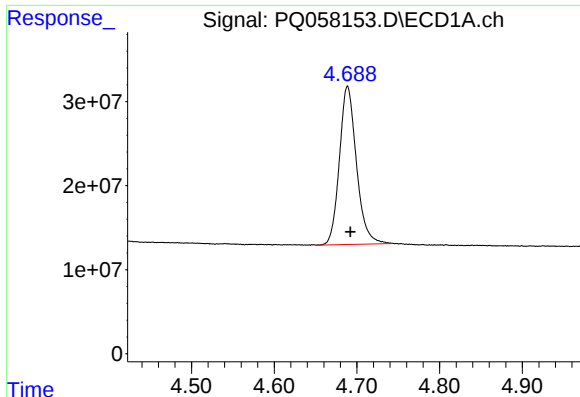
System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	4.051	269.0E6	257.3E6	18.151	16.697
2)	SA Decachlor...	10.607	9.193	412.3E6	357.5E6	29.507	31.901
Target Compounds							
3)	L1 AR-1016-1	5.917f	5.158	40191432	11195620	101.678	22.617 #
4)	L1 AR-1016-2	5.917	5.158	40191432	11195620	59.891	15.829 #
7)	L1 AR-1016-5	6.371	0.000	13155228	0	42.917	N.D. #
8)	L2 AR-1221-1	4.899	4.224f	134524	41601	0.866	0.256 #
9)	L2 AR-1221-2	5.001	4.359	3868637	22097115	33.887	194.958 #
10)	L2 AR-1221-3	5.074	4.406	200281	27588746	0.539	72.062 #
11)	L3 AR-1232-1	5.074	4.406	200281	27588746	0.726	93.531 #
12)	L3 AR-1232-2	5.607	5.158	3234067	11195620	23.552	39.200 #
13)	L3 AR-1232-3	5.917	5.397f	40191432	-14986879	146.904	N.D. #
14)	L3 AR-1232-4	6.054	5.438	2539975	3991574	18.109	30.370 #
15)	L3 AR-1232-5	6.170	0.000	874612	0	10.425	N.D. #
16)	L4 AR-1242-1	5.917f	5.158	40191432	11195620	125.901	27.685 #
17)	L4 AR-1242-2	5.917	5.158	40191432	11195620	73.347	19.391 #
19)	L4 AR-1242-4	6.054	5.438	2539975	3991574	8.805	13.624 #
20)	L4 AR-1242-5	6.863f	5.992	10239689	11217294	36.735	29.983
21)	L5 AR-1248-1	5.917f	5.158	40191432	11195620	163.347	35.916 #
23)	L5 AR-1248-3	6.371	5.438	13155228	3991574	31.500	9.069 #
24)	L5 AR-1248-4	6.728f	0.000	5530282	0	12.079	N.D. #
25)	L5 AR-1248-5	6.863f	5.992	10239689	11217294	21.535	21.354
26)	L6 AR-1254-1	6.728	5.992	5530282	11217294	12.850	14.008
27)	L6 AR-1254-2	0.000	6.172f	0	10788520	N.D.	15.564 #
28)	L6 AR-1254-3	7.297	6.536	824648	10436213	1.000	9.125 #
31)	L7 AR-1260-1	0.000	6.660	0	9306657	N.D.	13.890 #
32)	L7 AR-1260-2	7.775	6.826	158695	2137577	0.276	2.656 #
33)	L7 AR-1260-3	0.000	6.997	0	4165851	N.D.	5.510 #
34)	L7 AR-1260-4	0.000	7.484	0	5561956	N.D.	8.795 #
35)	L7 AR-1260-5	8.651	7.673f	813016	3401185	0.683	2.302 #
37)	L8 AR-1262-2	8.651	7.673f	813016	3401185	0.566	1.927 #
38)	L8 AR-1262-3	9.036	7.969	799374	2142722	1.088	3.164 #
39)	L8 AR-1262-4	9.042f	8.089	632433	978922	1.013	0.782
41)	L9 AR-1268-1	9.036	7.969	799374	2142722	0.448	1.073 #
42)	L9 AR-1268-2	9.042f	8.089	632433	978922	0.336	0.540 #
43)	L9 AR-1268-3	9.337	8.274	141734	1063374	0.084	0.681 #
45)	L9 AR-1268-5	10.249	8.905	1017805	1748120	0.184	0.391 #

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

Instrument :
ECD_Q
ClientSampleId :

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

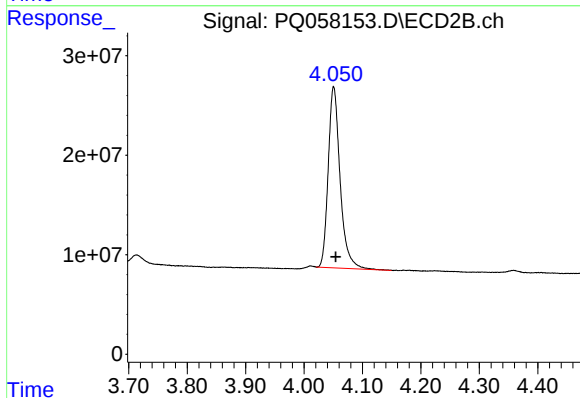




#1 Tetrachloro-m-xylene

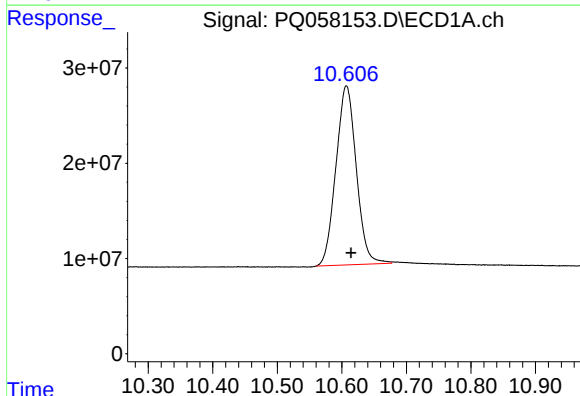
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 268980656
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



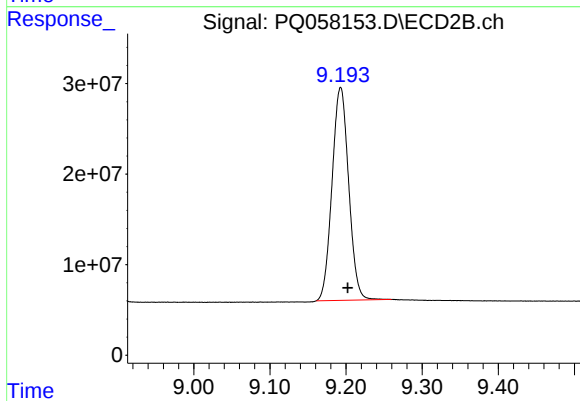
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 257251266
Conc: 16.70 ng/ml



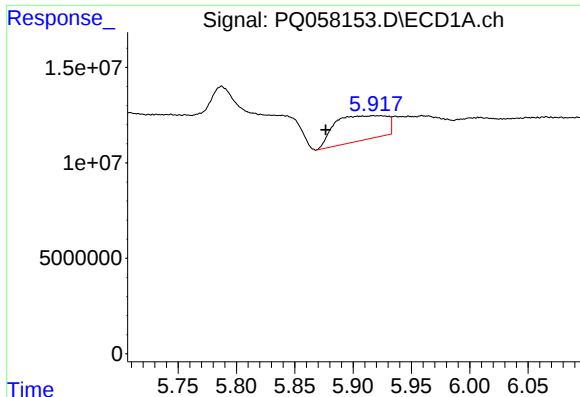
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.007 min
Response: 412290616
Conc: 29.51 ng/ml



#2 Decachlorobiphenyl

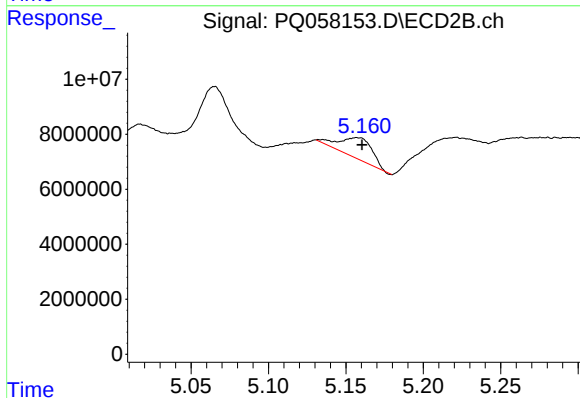
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 357500728
Conc: 31.90 ng/ml



#3 AR-1016-1

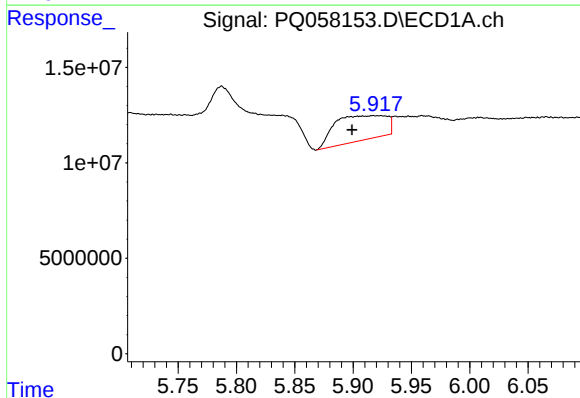
R.T.: 5.917 min
Delta R.T.: 0.041 min
Response: 40191432
Conc: 101.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



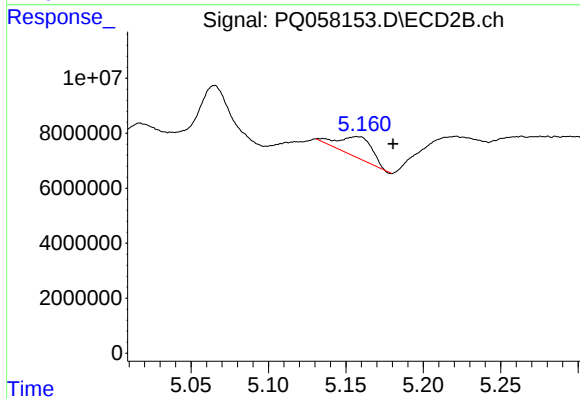
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 11195620
Conc: 22.62 ng/ml



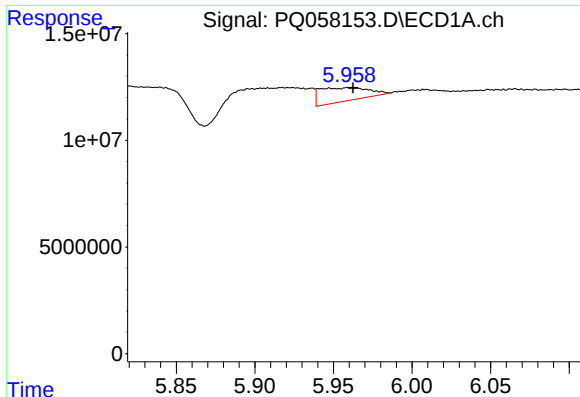
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: 0.018 min
Response: 40191432
Conc: 59.89 ng/ml



#4 AR-1016-2

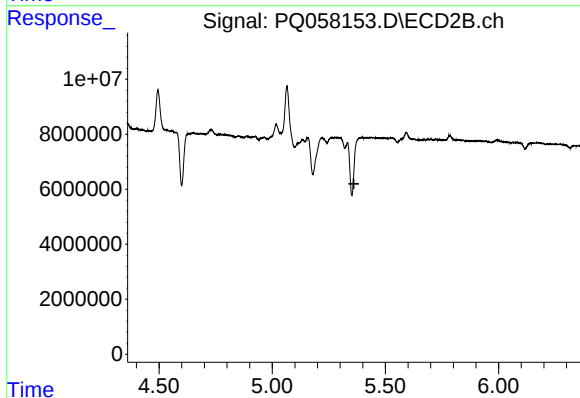
R.T.: 5.158 min
Delta R.T.: -0.023 min
Response: 11195620
Conc: 15.83 ng/ml



#5 AR-1016-3

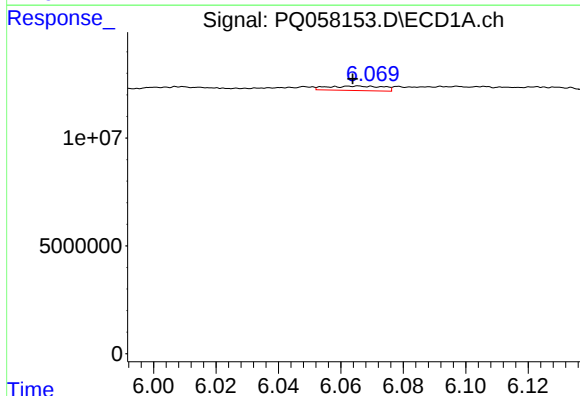
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 13805888
Conc: 33.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



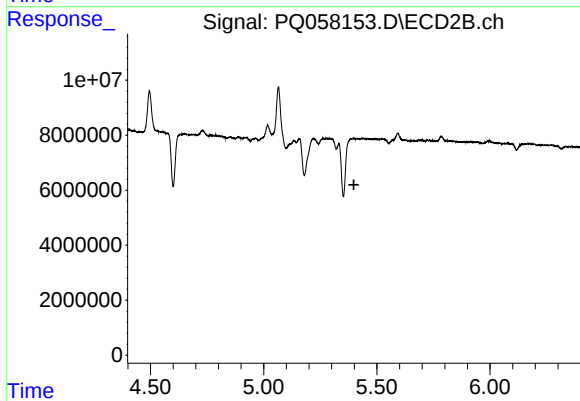
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: -14986879
Conc: N.D.



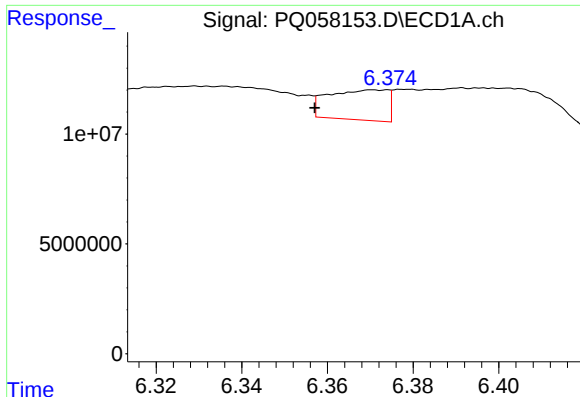
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 2539975
Conc: 7.21 ng/ml



#6 AR-1016-4

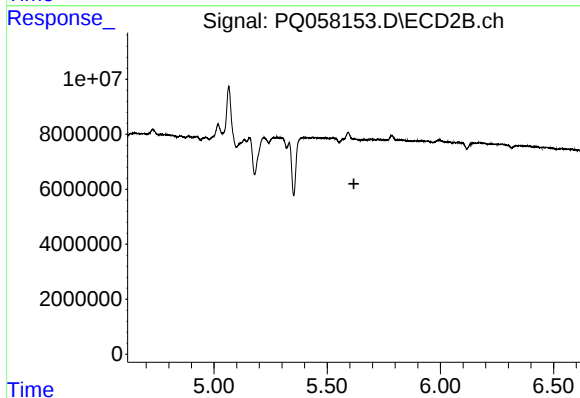
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: -14986879
Conc: N.D.



#7 AR-1016-5

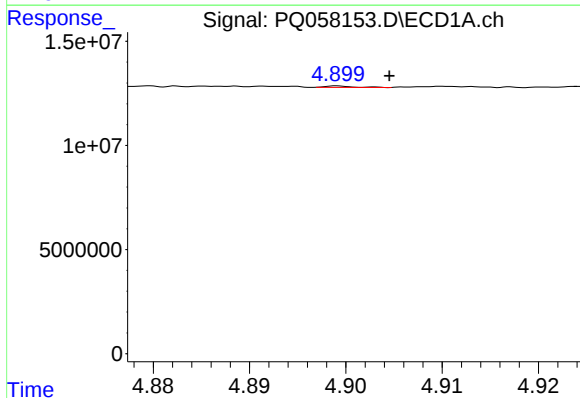
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 13155228
Conc: 42.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



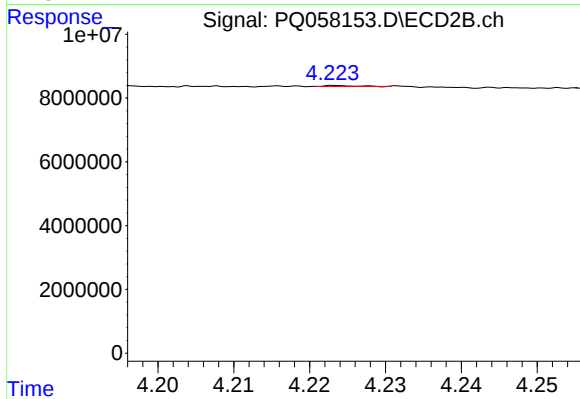
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



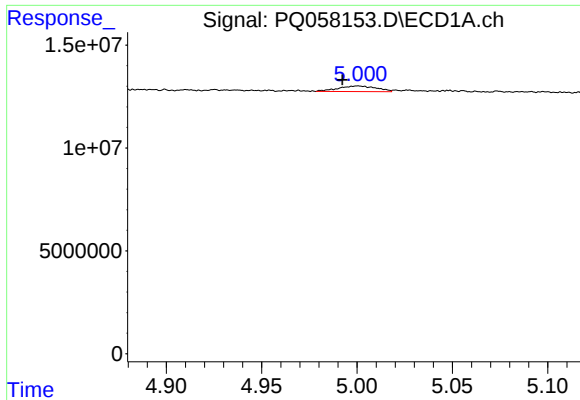
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 134524
Conc: 0.87 ng/ml



#8 AR-1221-1

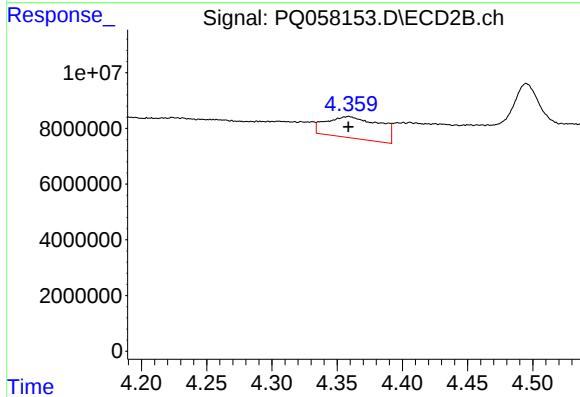
R.T.: 4.224 min
Delta R.T.: -0.047 min
Response: 41601
Conc: 0.26 ng/ml



#9 AR-1221-2

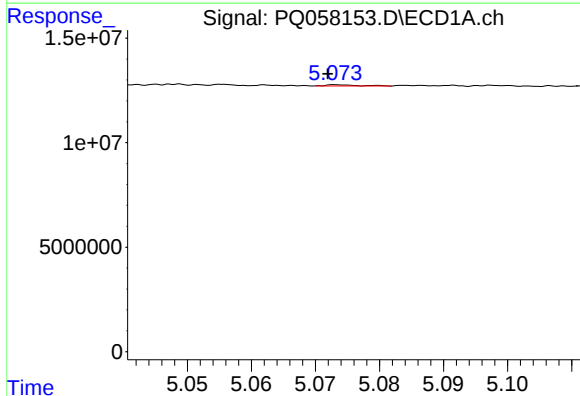
R.T.: 5.001 min
Delta R.T.: 0.008 min
Response: 3868637
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



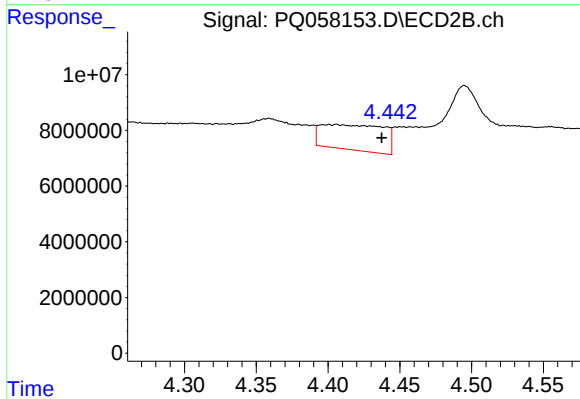
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 22097115
Conc: 194.96 ng/ml



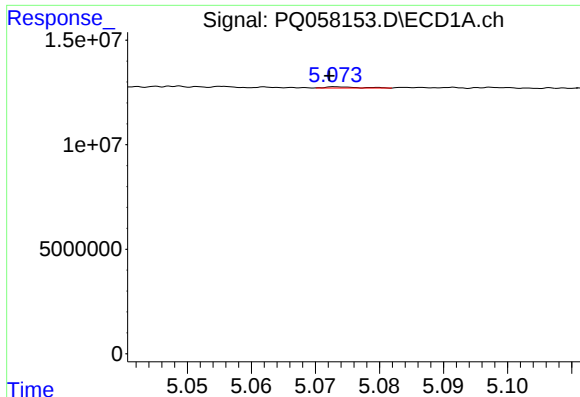
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 200281
Conc: 0.54 ng/ml



#10 AR-1221-3

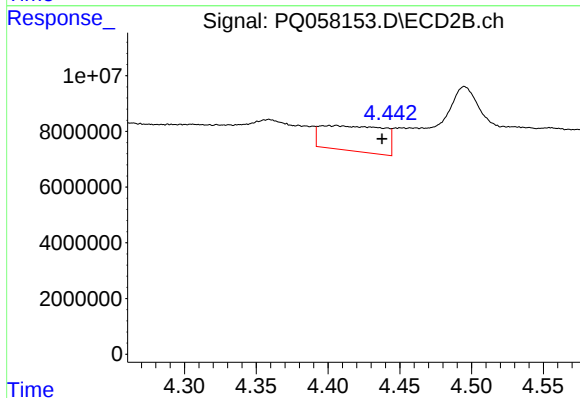
R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 27588746
Conc: 72.06 ng/ml



#11 AR-1232-1

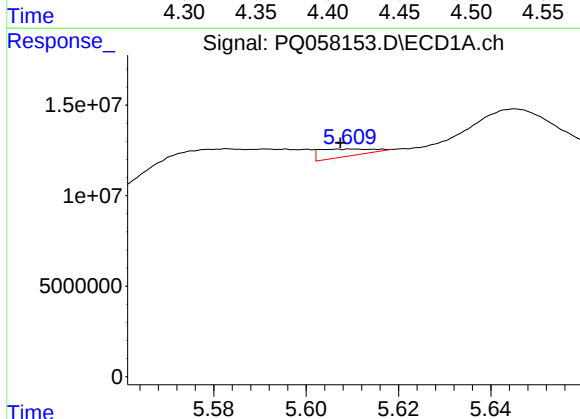
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 200281
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



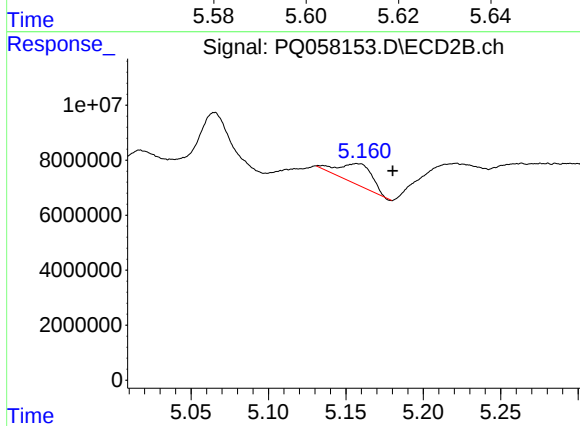
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 27588746
Conc: 93.53 ng/ml



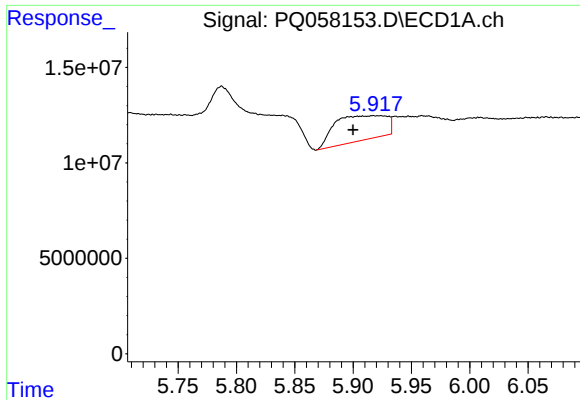
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 3234067
Conc: 23.55 ng/ml



#12 AR-1232-2

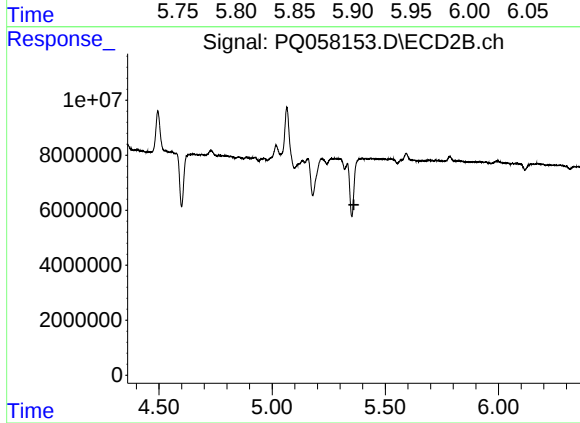
R.T.: 5.158 min
Delta R.T.: -0.023 min
Response: 11195620
Conc: 39.20 ng/ml



#13 AR-1232-3

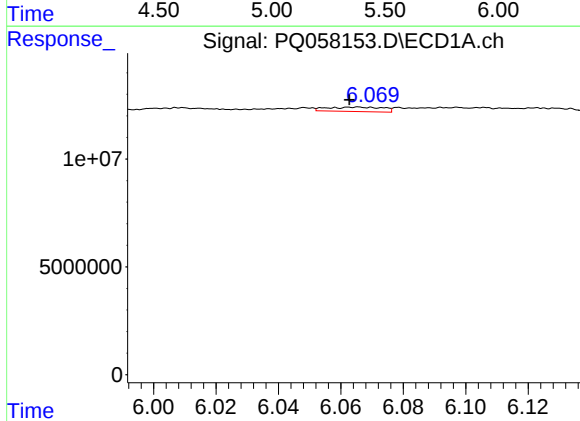
R.T.: 5.917 min
Delta R.T.: 0.018 min
Response: 40191432
Conc: 146.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



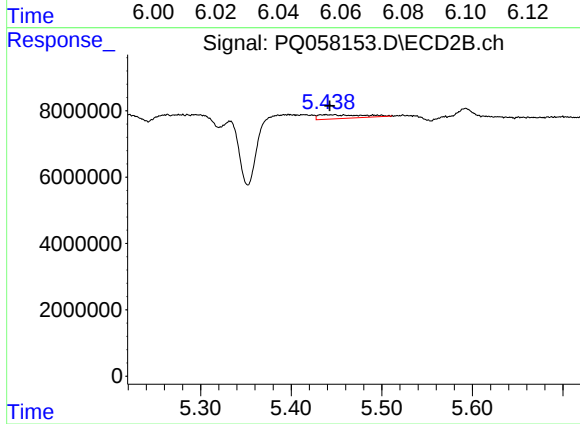
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: -14986879
Conc: N.D.



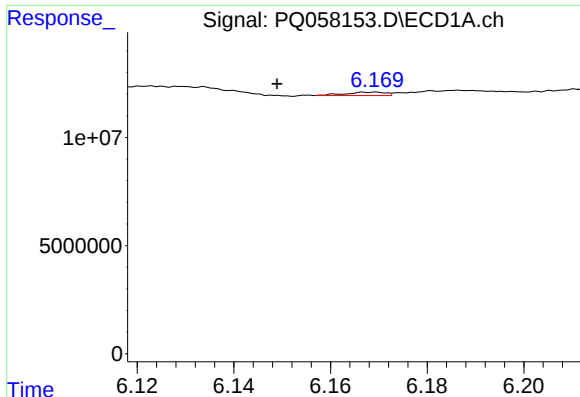
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 2539975
Conc: 18.11 ng/ml



#14 AR-1232-4

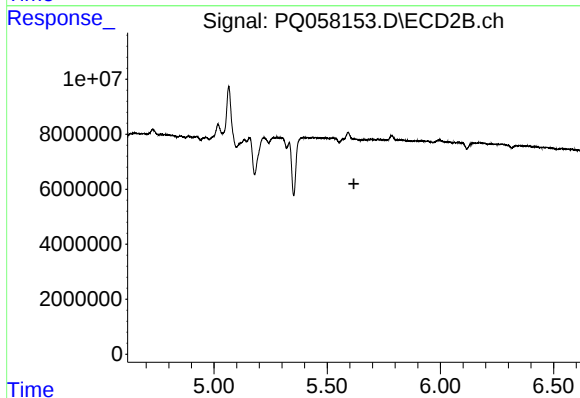
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3991574
Conc: 30.37 ng/ml



#15 AR-1232-5

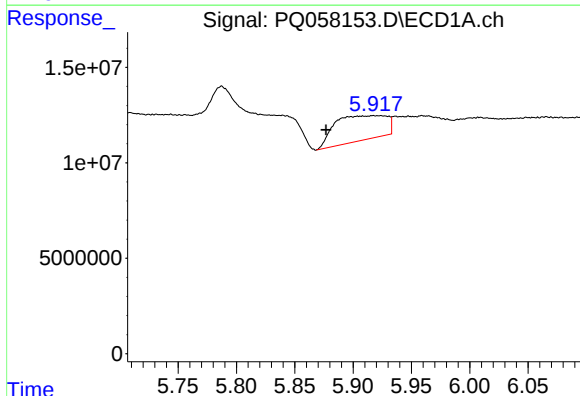
R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 874612
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



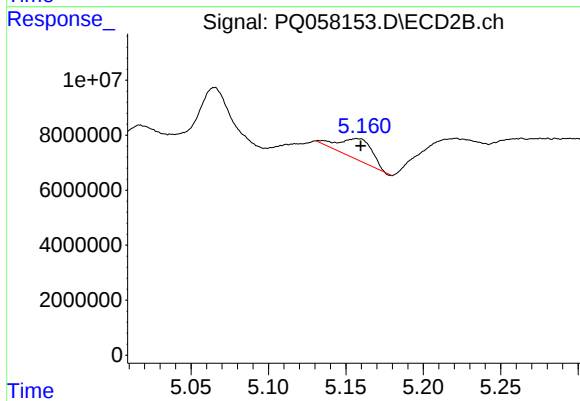
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



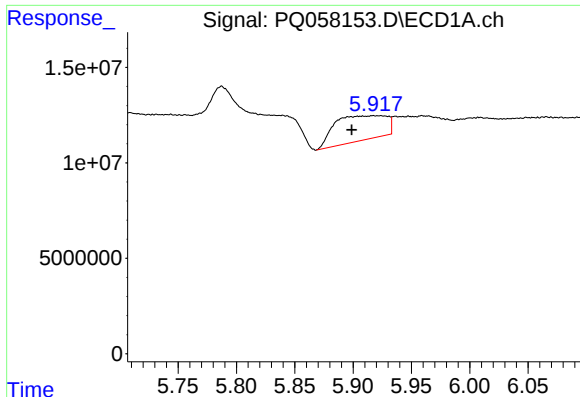
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.041 min
Response: 40191432
Conc: 125.90 ng/ml



#16 AR-1242-1

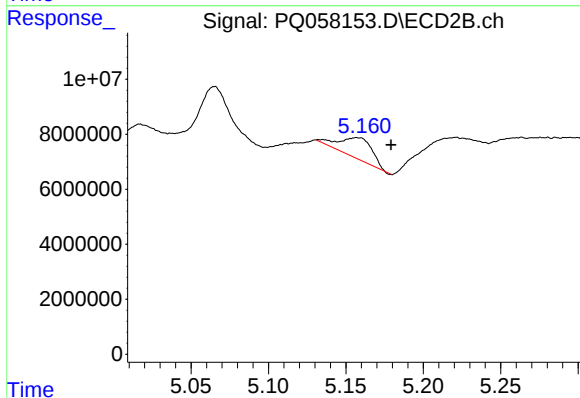
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 11195620
Conc: 27.69 ng/ml



#17 AR-1242-2

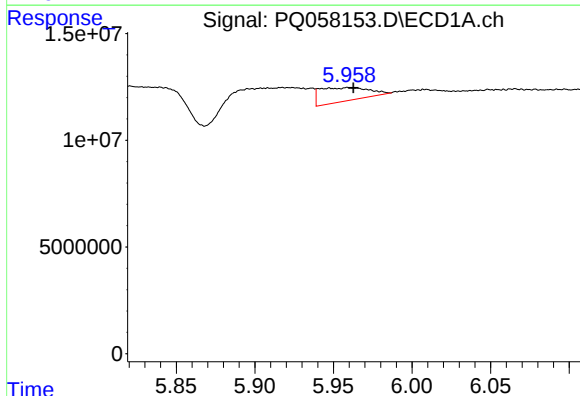
R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 40191432
Conc: 73.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



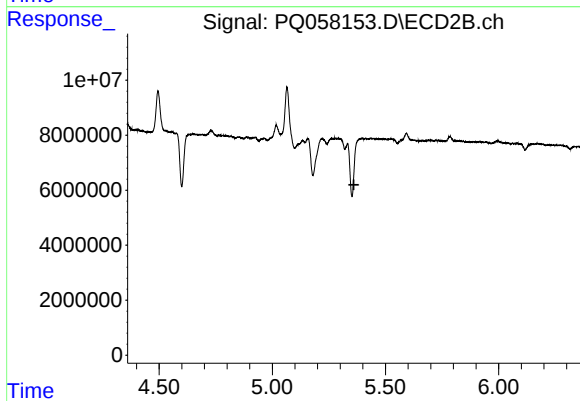
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.022 min
Response: 11195620
Conc: 19.39 ng/ml



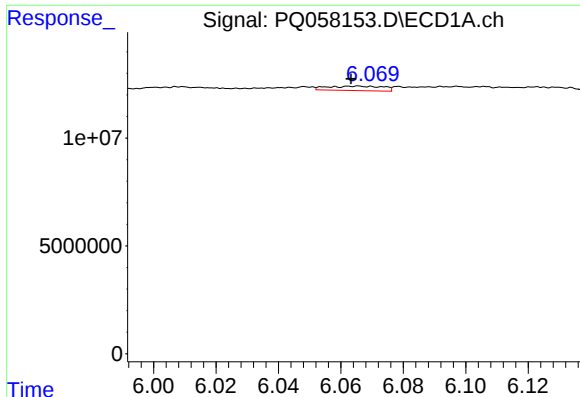
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 13805888
Conc: 41.05 ng/ml



#18 AR-1242-3

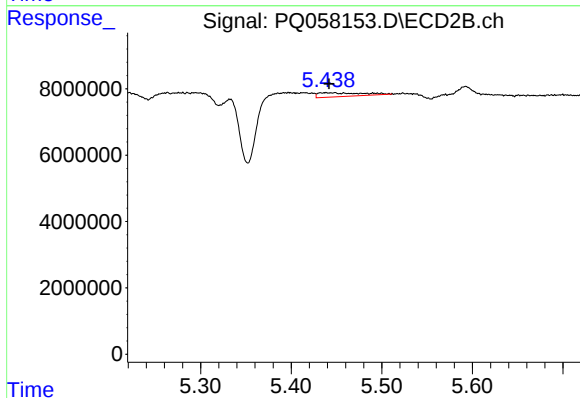
R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: -14986879
Conc: N.D.



#19 AR-1242-4

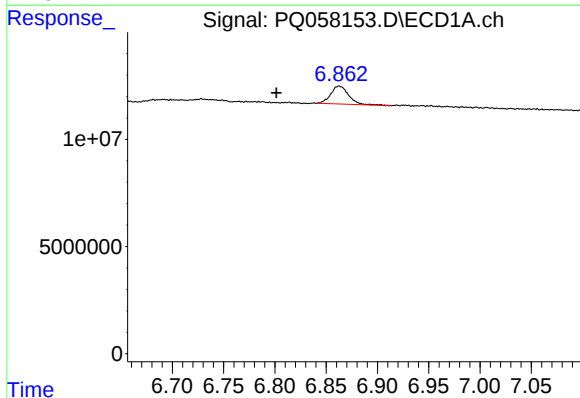
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 2539975
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



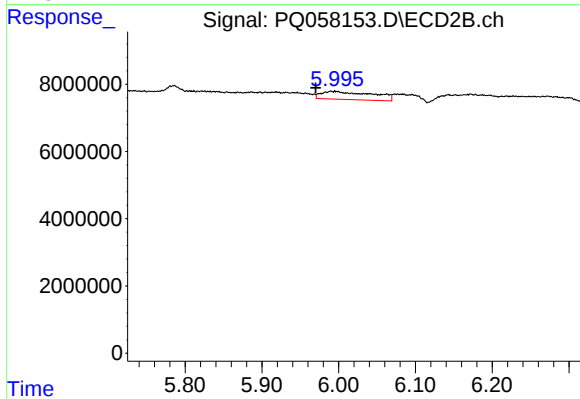
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 3991574
Conc: 13.62 ng/ml



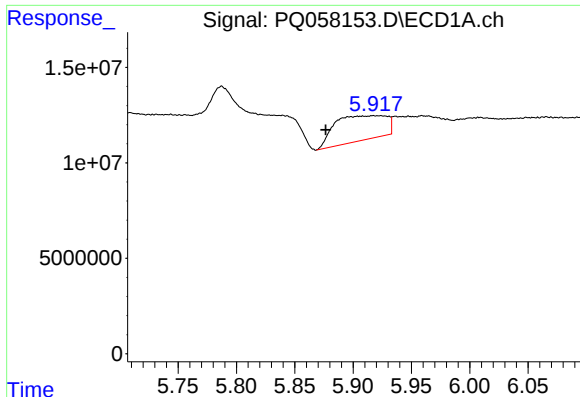
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: 0.061 min
Response: 10239689
Conc: 36.73 ng/ml



#20 AR-1242-5

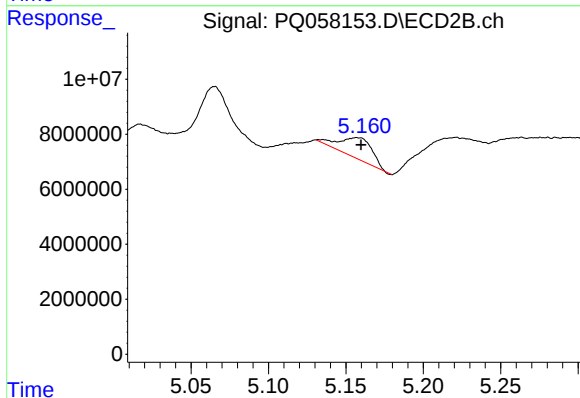
R.T.: 5.992 min
Delta R.T.: 0.022 min
Response: 11217294
Conc: 29.98 ng/ml



#21 AR-1248-1

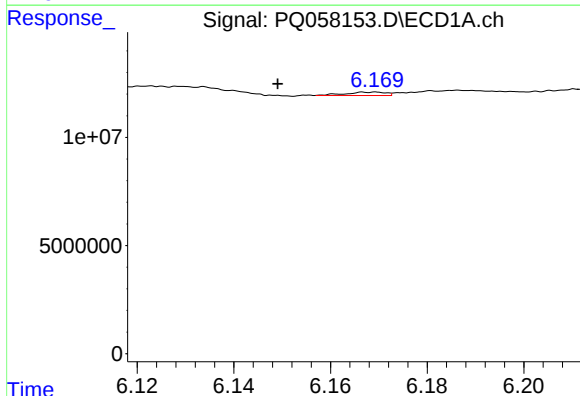
R.T.: 5.917 min
Delta R.T.: 0.041 min
Response: 40191432
Conc: 163.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



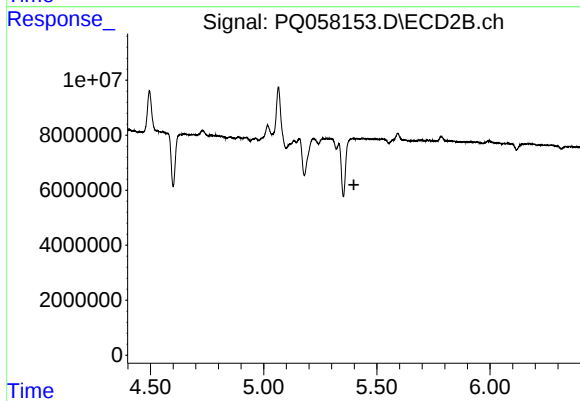
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 11195620
Conc: 35.92 ng/ml



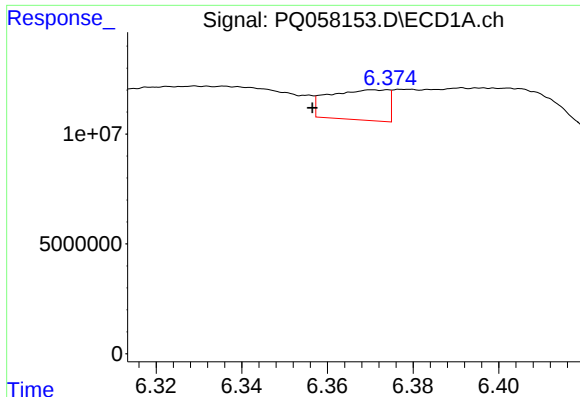
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 874612
Conc: 2.70 ng/ml



#22 AR-1248-2

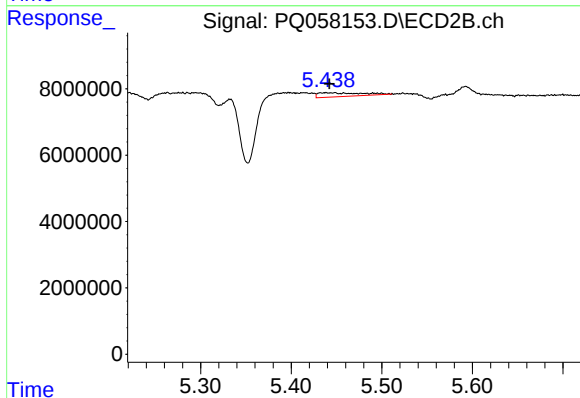
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: -14986879
Conc: N.D.



#23 AR-1248-3

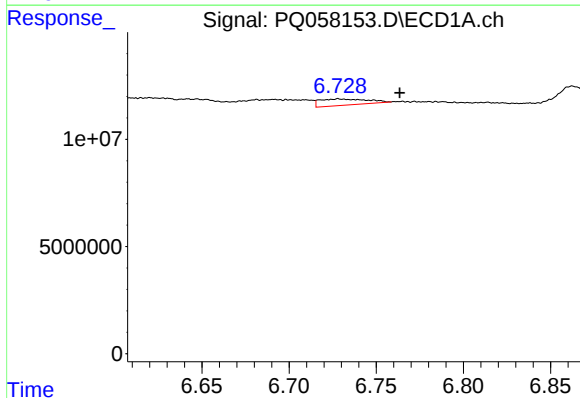
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 13155228
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



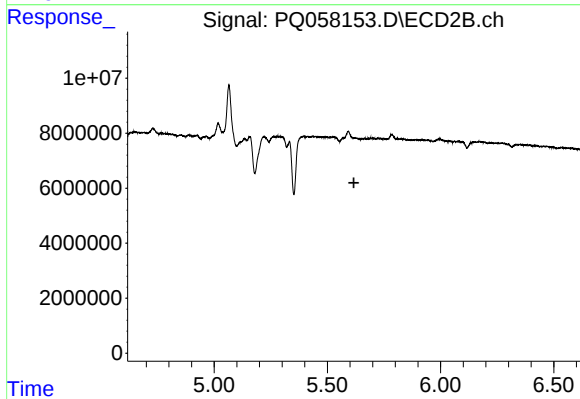
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 3991574
Conc: 9.07 ng/ml



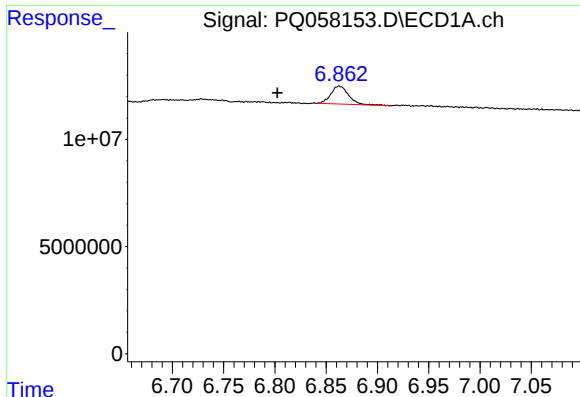
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.035 min
Response: 5530282
Conc: 12.08 ng/ml



#24 AR-1248-4

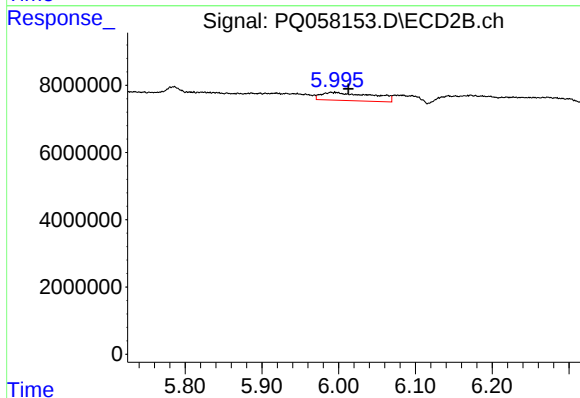
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

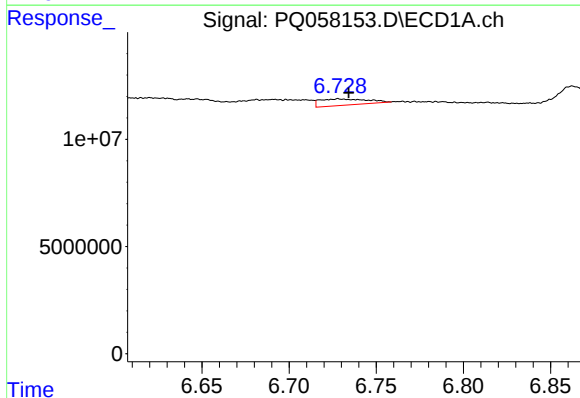
R.T.: 6.863 min
Delta R.T.: 0.060 min
Response: 10239689
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



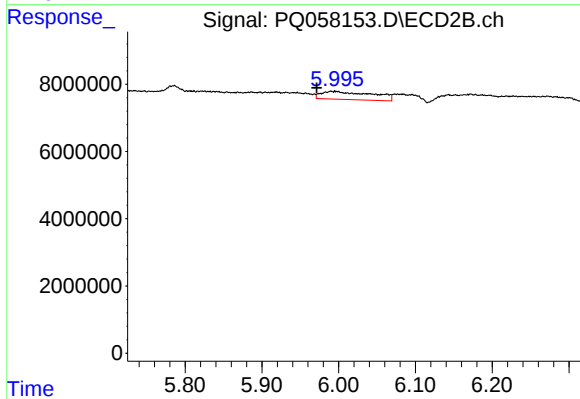
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: -0.020 min
Response: 11217294
Conc: 21.35 ng/ml



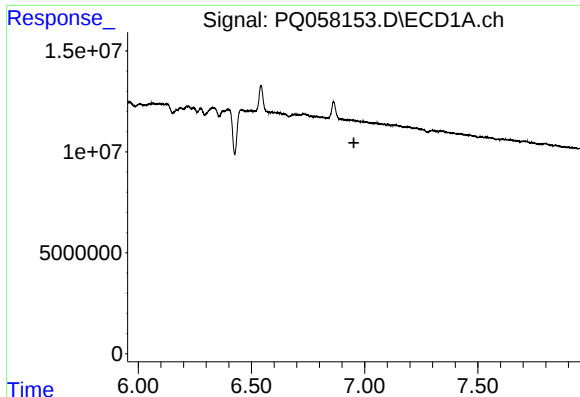
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 5530282
Conc: 12.85 ng/ml



#26 AR-1254-1

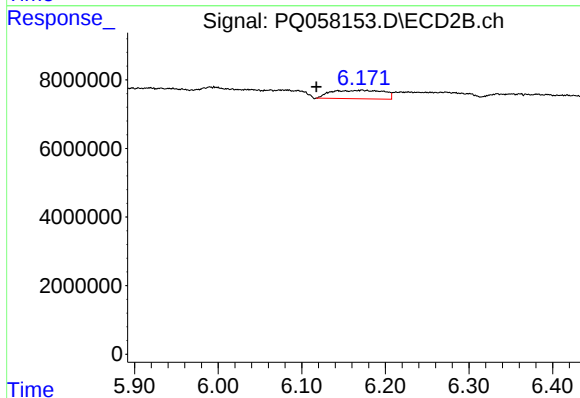
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 11217294
Conc: 14.01 ng/ml



#27 AR-1254-2

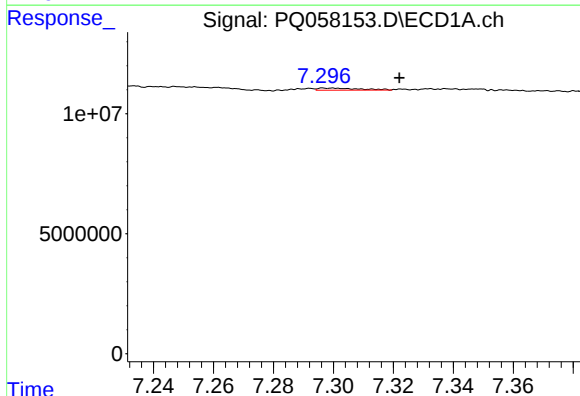
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



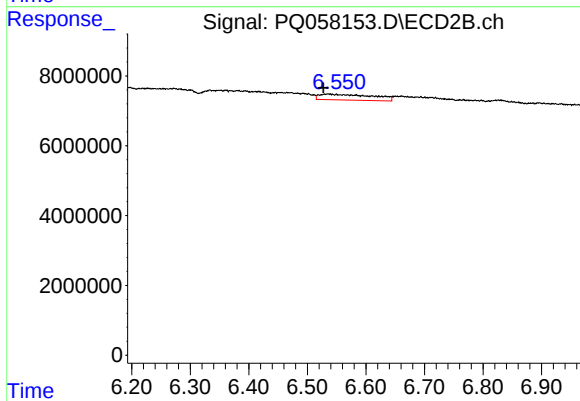
#27 AR-1254-2

R.T.: 6.172 min
Delta R.T.: 0.055 min
Response: 10788520
Conc: 15.56 ng/ml



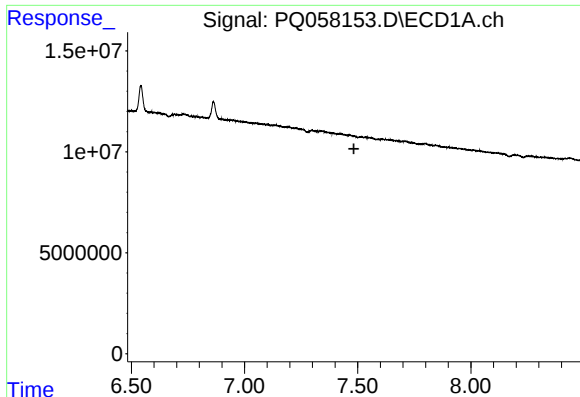
#28 AR-1254-3

R.T.: 7.297 min
Delta R.T.: -0.025 min
Response: 824648
Conc: 1.00 ng/ml



#28 AR-1254-3

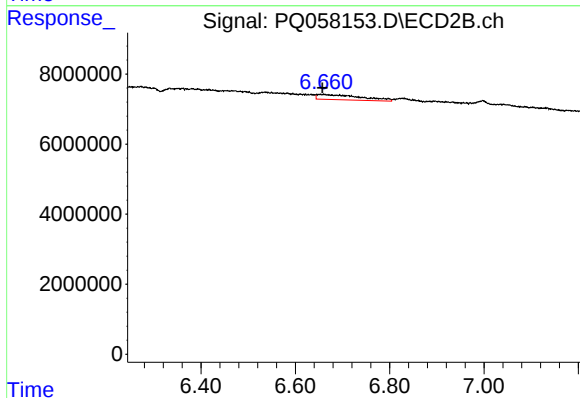
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 10436213
Conc: 9.12 ng/ml



#31 AR-1260-1

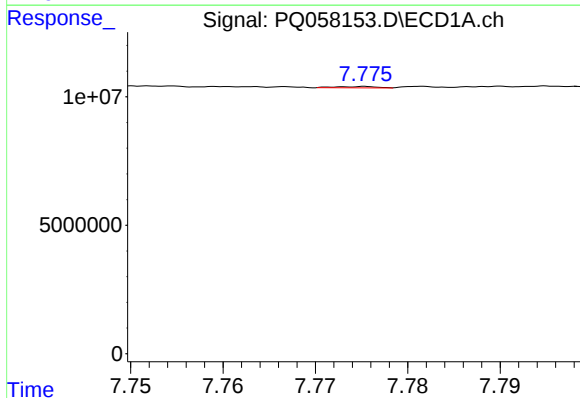
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



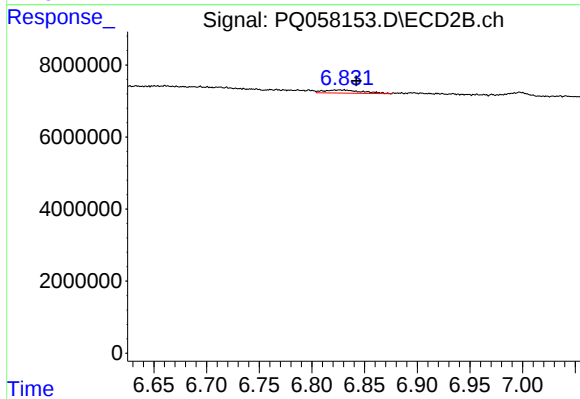
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.003 min
Response: 9306657
Conc: 13.89 ng/ml



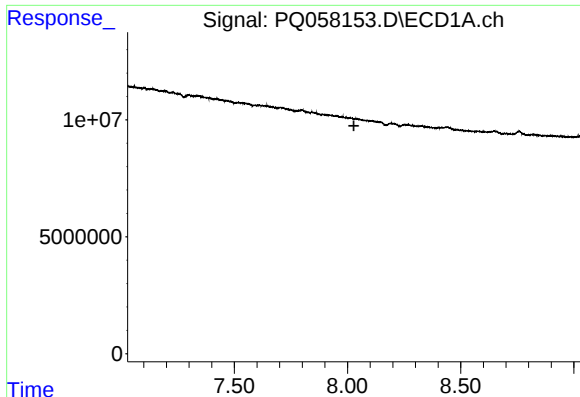
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.035 min
Response: 158695
Conc: 0.28 ng/ml



#32 AR-1260-2

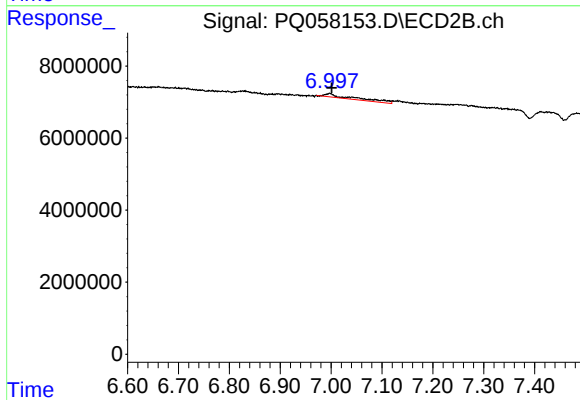
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 2137577
Conc: 2.66 ng/ml



#33 AR-1260-3

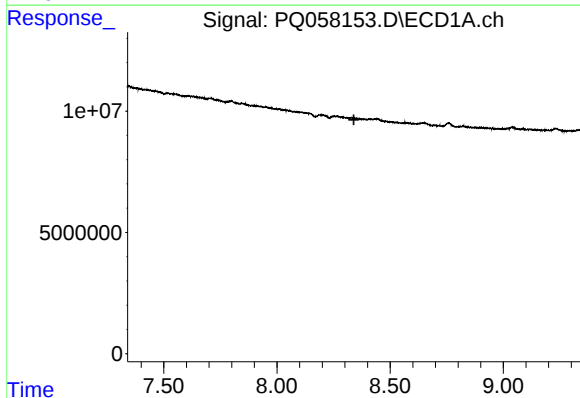
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



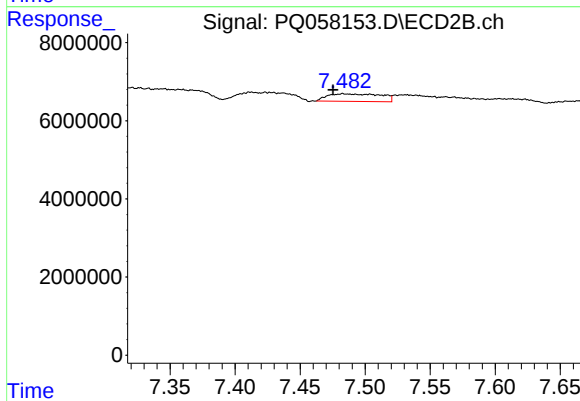
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 4165851
Conc: 5.51 ng/ml



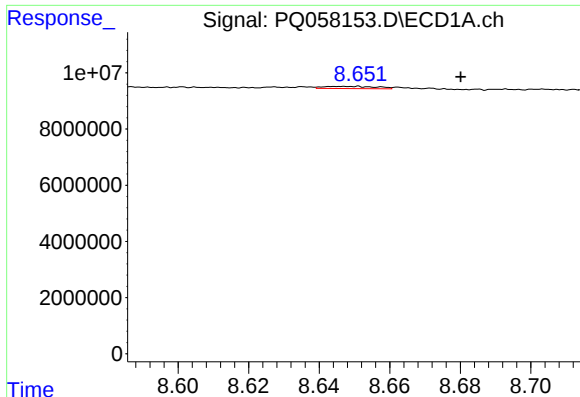
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

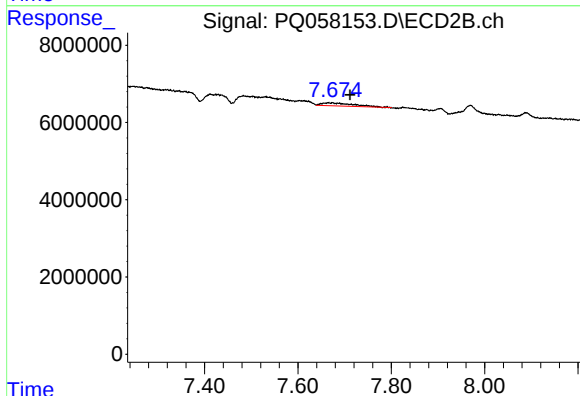
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 5561956
Conc: 8.80 ng/ml



#35 AR-1260-5

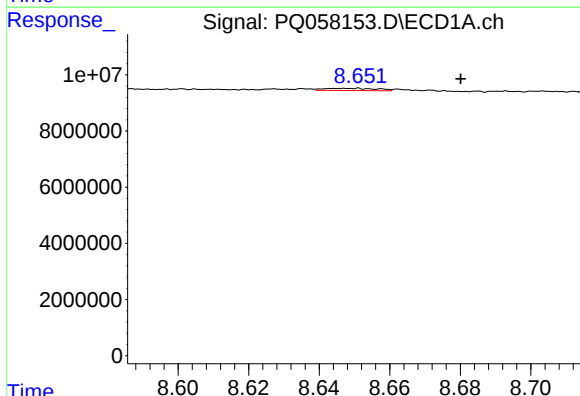
R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 813016
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



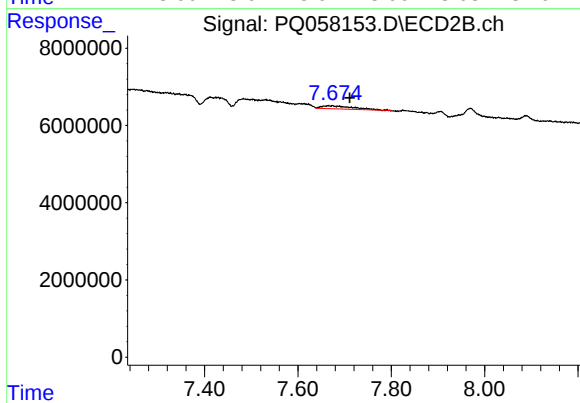
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.039 min
Response: 3401185
Conc: 2.30 ng/ml



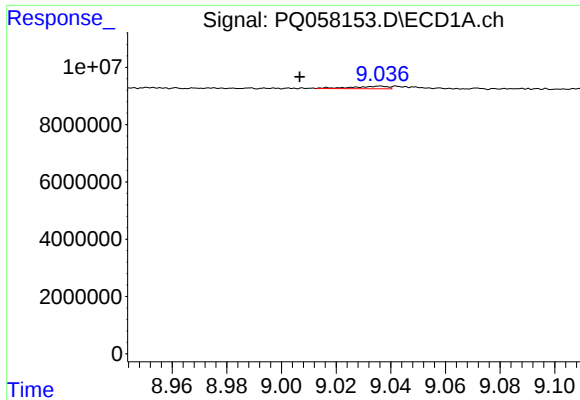
#37 AR-1262-2

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 813016
Conc: 0.57 ng/ml



#37 AR-1262-2

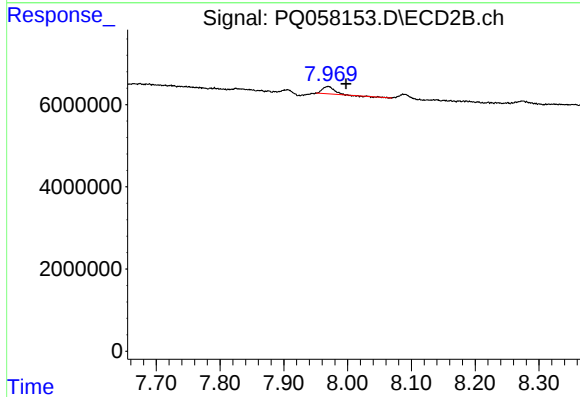
R.T.: 7.673 min
Delta R.T.: -0.038 min
Response: 3401185
Conc: 1.93 ng/ml



#38 AR-1262-3

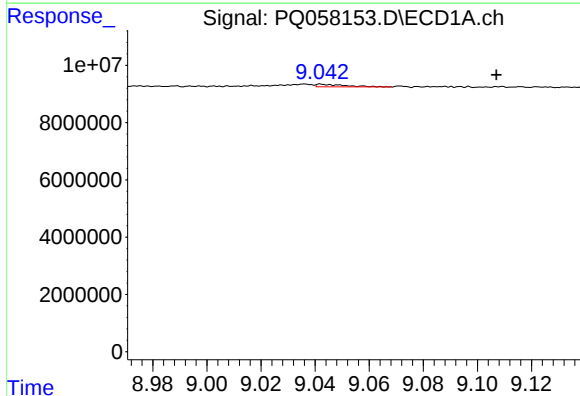
R.T.: 9.036 min
Delta R.T.: 0.030 min
Response: 799374
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



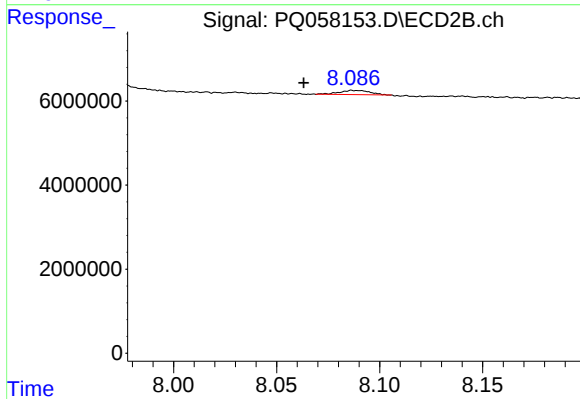
#38 AR-1262-3

R.T.: 7.969 min
Delta R.T.: -0.029 min
Response: 2142722
Conc: 3.16 ng/ml



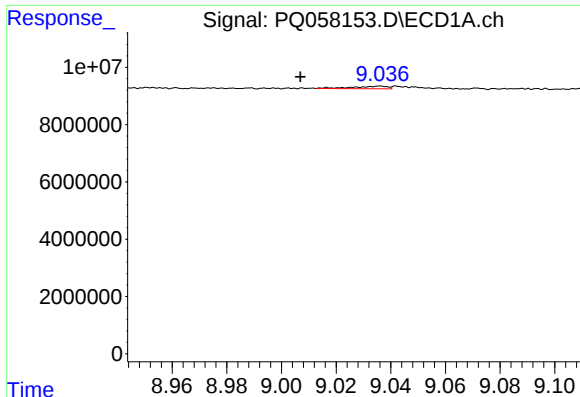
#39 AR-1262-4

R.T.: 9.042 min
Delta R.T.: -0.065 min
Response: 632433
Conc: 1.01 ng/ml



#39 AR-1262-4

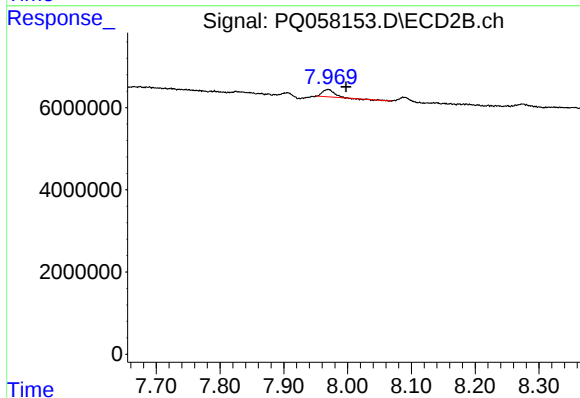
R.T.: 8.089 min
Delta R.T.: 0.025 min
Response: 978922
Conc: 0.78 ng/ml



#41 AR-1268-1

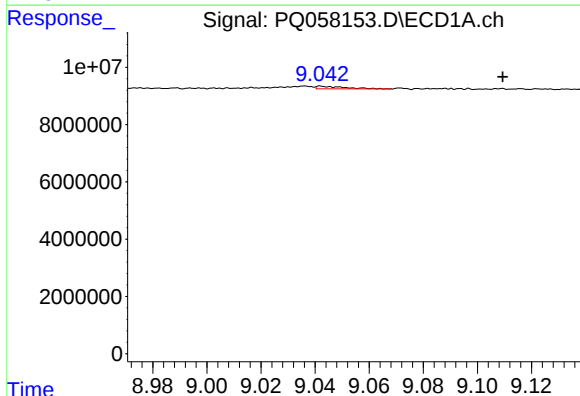
R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 799374
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



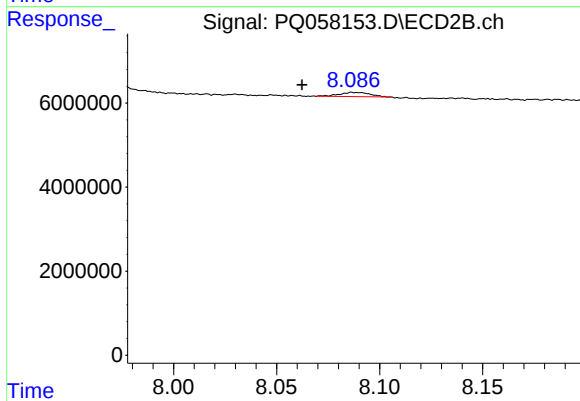
#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.028 min
Response: 2142722
Conc: 1.07 ng/ml



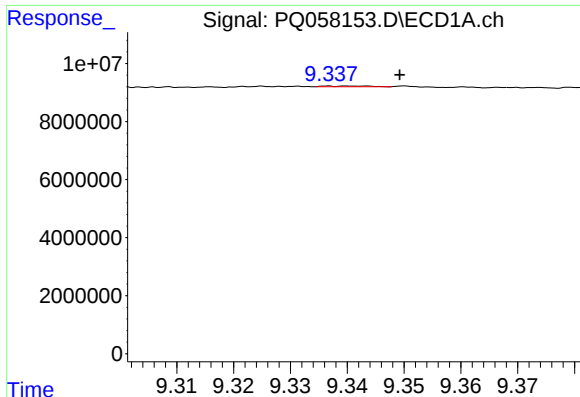
#42 AR-1268-2

R.T.: 9.042 min
Delta R.T.: -0.067 min
Response: 632433
Conc: 0.34 ng/ml



#42 AR-1268-2

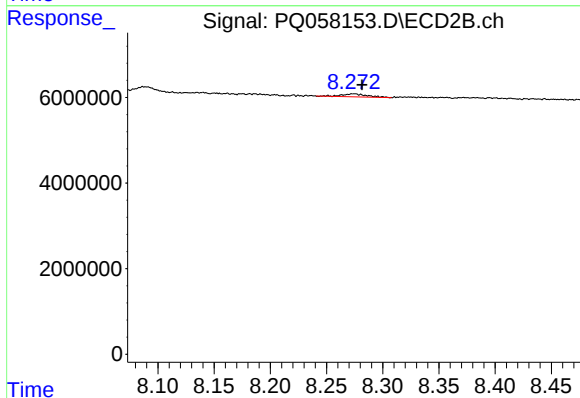
R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 978922
Conc: 0.54 ng/ml



#43 AR-1268-3

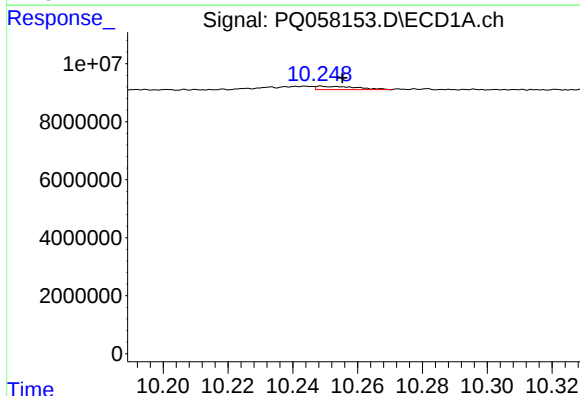
R.T.: 9.337 min
Delta R.T.: -0.012 min
Response: 141734
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



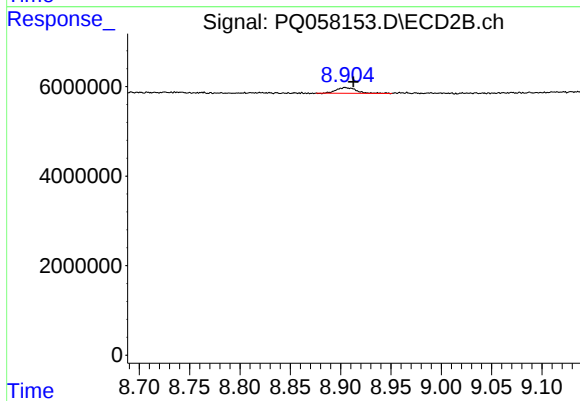
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 1063374
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 1017805
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 1748120
Conc: 0.39 ng/ml