

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:22
 Operator : YP\AJ
 Sample : N3358-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:29:53 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...	4.688	4.051	306.9E6	305.5E6	20.710	19.830
2)	SA Decachlor...	10.606	9.192	518.4E6	454.2E6	37.098	40.527
Target Compounds							
3)	L1 AR-1016-1	5.878	5.164	105179	292836	0.266	0.592 #
4)	L1 AR-1016-2	5.894	5.164	1149217	292836	1.713	0.414 #
5)	L1 AR-1016-3	5.936	5.381	732485	281561	1.773	0.764 #
6)	L1 AR-1016-4	6.064	5.399	602583	365533	1.710	1.241 #
7)	L1 AR-1016-5	6.358	5.671f	87480	66742	0.285	0.175 #
8)	L2 AR-1221-1	4.855f	4.291	1690415	44719	10.881	0.275 #
9)	L2 AR-1221-2	5.002	4.359	3460285	4006619	30.310	35.349
10)	L2 AR-1221-3	5.121f	4.457	216805	915752	0.584	2.392 #
11)	L3 AR-1232-1	5.121f	4.457	216805	915752	0.786	3.105 #
12)	L3 AR-1232-2	5.580	5.164	695327	292836	5.064	1.025 #
13)	L3 AR-1232-3	5.894	5.381	1149217	281561	4.201	1.919 #
14)	L3 AR-1232-4	6.064	5.452	602583	532132	4.296	4.049
15)	L3 AR-1232-5	6.106f	5.671f	207746	66742	2.476	0.453 #
16)	L4 AR-1242-1	5.878	5.164	105179	292836	0.329	0.724 #
17)	L4 AR-1242-2	5.894	5.164	1149217	292836	2.097	0.507 #
18)	L4 AR-1242-3	5.936	5.381	732485	281561	2.178	0.932 #
19)	L4 AR-1242-4	6.064	5.452	602583	532132	2.089	1.816
20)	L4 AR-1242-5	6.776	5.950	366829	1410992	1.316	3.772 #
21)	L5 AR-1248-1	5.878	5.164	105179	292836	0.427	0.939 #
22)	L5 AR-1248-2	6.106f	5.399	207746	365533	0.642	0.869 #
23)	L5 AR-1248-3	6.358	5.452	87480	532132	0.209	1.209 #
24)	L5 AR-1248-4	6.776	5.671f	366829	66742	0.801	0.127 #
25)	L5 AR-1248-5	6.776	5.998	366829	3135266	0.771	5.968 #
26)	L6 AR-1254-1	6.726	5.950	300836	1410992	0.699	1.762 #
27)	L6 AR-1254-2	0.000	6.103	0	1471537	N.D.	2.123 #
28)	L6 AR-1254-3	7.338	6.511	554612	1127242	0.672	0.986 #
31)	L7 AR-1260-1	7.485	0.000	348608	0	0.734	N.D. #
32)	L7 AR-1260-2	7.706	6.831	366605	966064	0.637	1.201 #
33)	L7 AR-1260-3	0.000	6.999	0	1042164	N.D.	1.378 #
34)	L7 AR-1260-4	0.000	7.489	0	7848233	N.D.	12.411 #
35)	L7 AR-1260-5	8.646	7.672f	2609621	212691	2.194	0.144 #
37)	L8 AR-1262-2	8.646	7.672f	2609621	212691	1.817	0.121 #
38)	L8 AR-1262-3	9.038	7.980	3858842	1001840	5.251	1.479 #
39)	L8 AR-1262-4	9.038f	8.089	3858842	2978315	6.184	2.381 #
41)	L9 AR-1268-1	9.038	7.980	3858842	1001840	2.165	0.502 #
42)	L9 AR-1268-2	0.000	8.089	0	2978315	N.D.	1.644 #
43)	L9 AR-1268-3	9.345	8.274	1272478	897019	0.753	0.575
45)	L9 AR-1268-5	10.244	8.905	3762706	2561591	0.680	0.573

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 10:22
Operator : YP\AJ
Sample : N3358-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:29:53 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

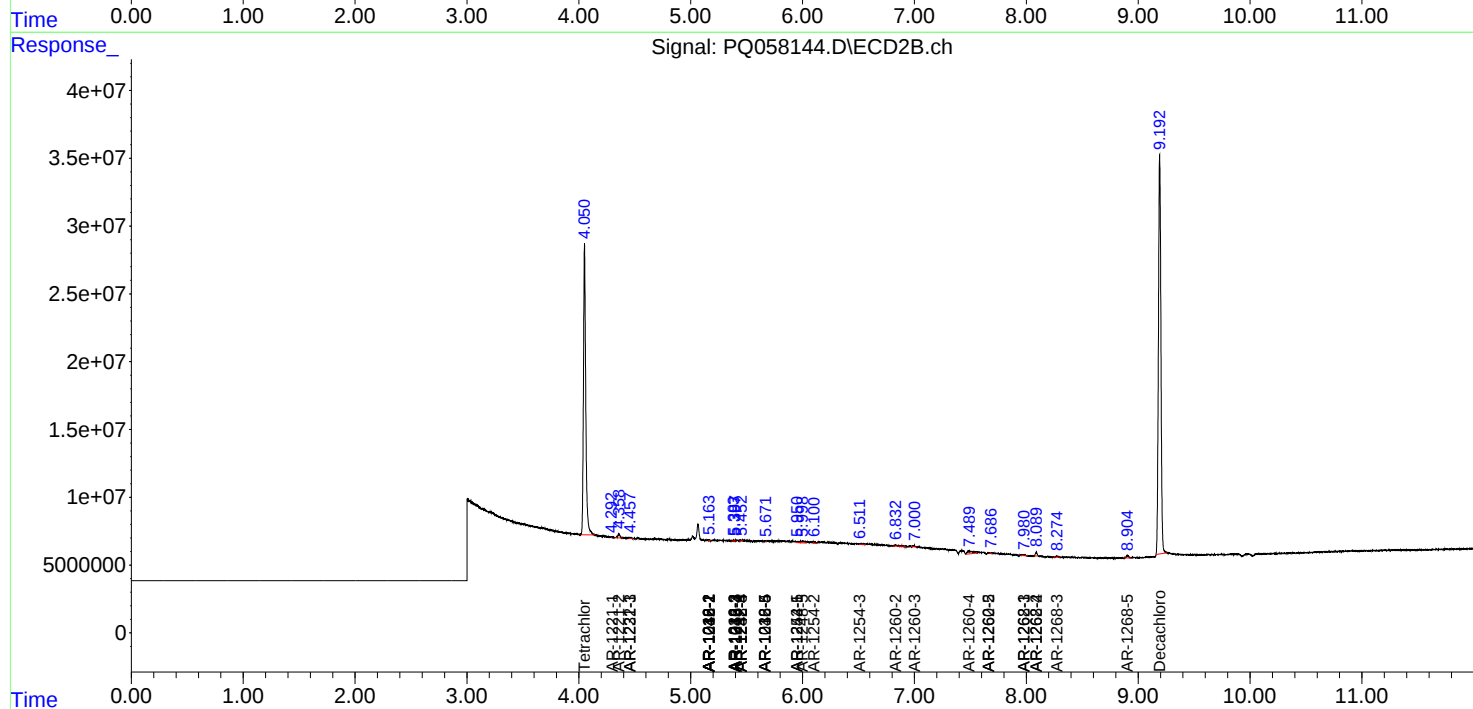
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

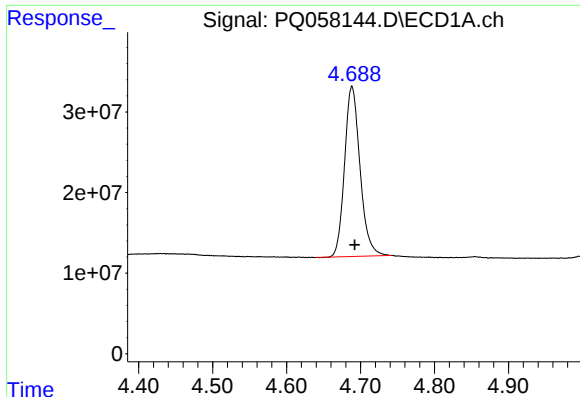
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

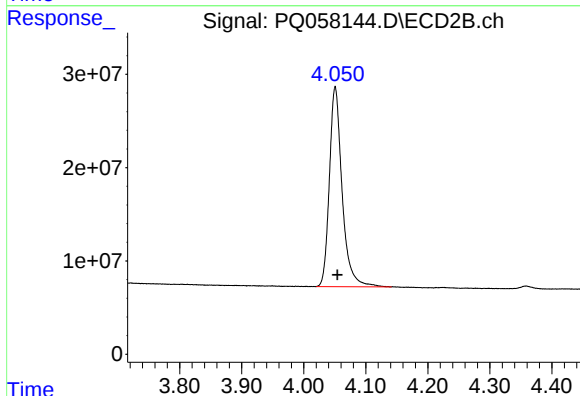




#1 Tetrachloro-m-xylene

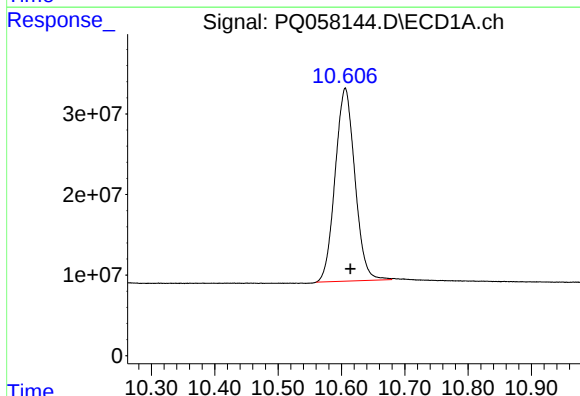
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 306902481
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



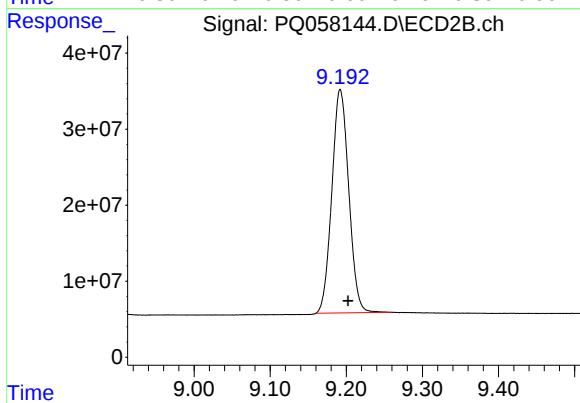
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 305527535
Conc: 19.83 ng/ml



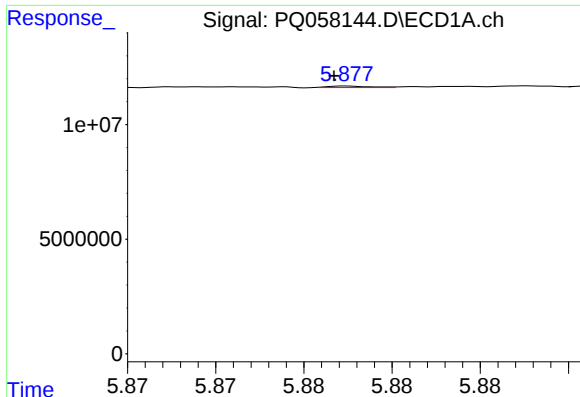
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 518363247
Conc: 37.10 ng/ml



#2 Decachlorobiphenyl

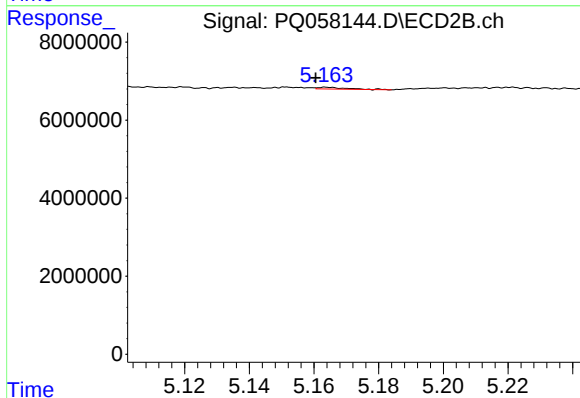
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 454170331
Conc: 40.53 ng/ml



#3 AR-1016-1

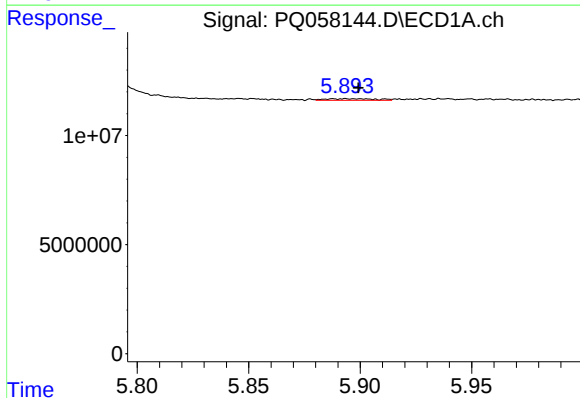
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 105179
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



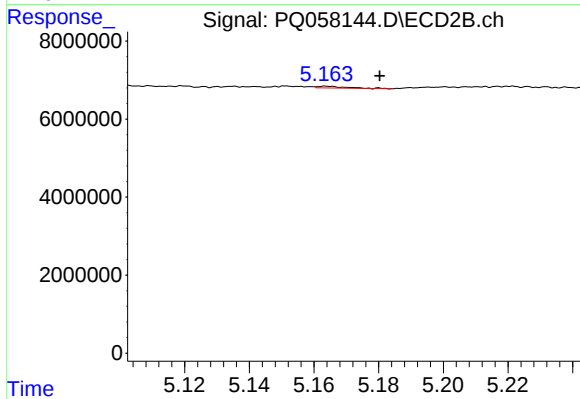
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 292836
Conc: 0.59 ng/ml



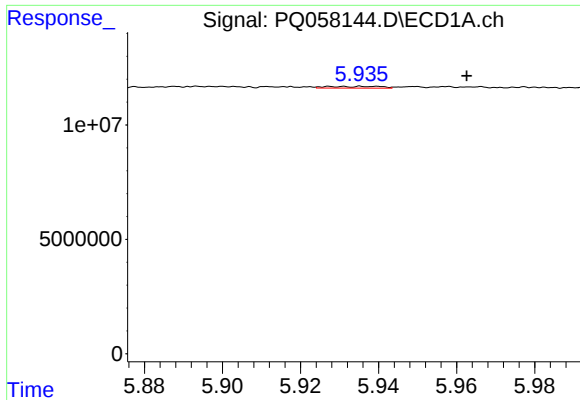
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 1149217
Conc: 1.71 ng/ml



#4 AR-1016-2

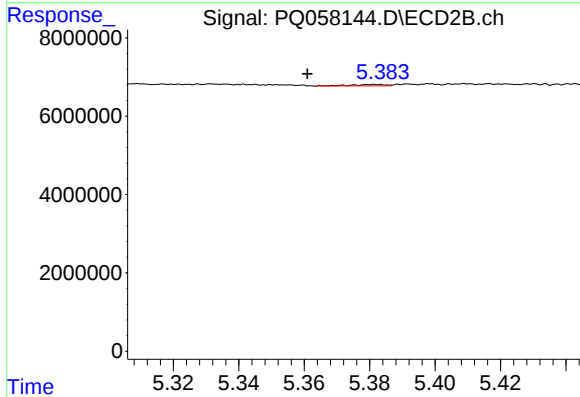
R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 292836
Conc: 0.41 ng/ml



#5 AR-1016-3

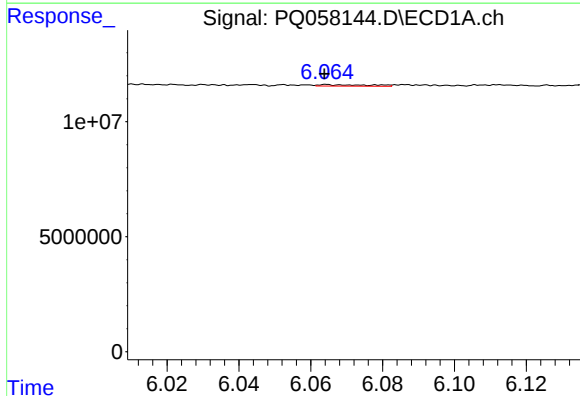
R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 732485
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



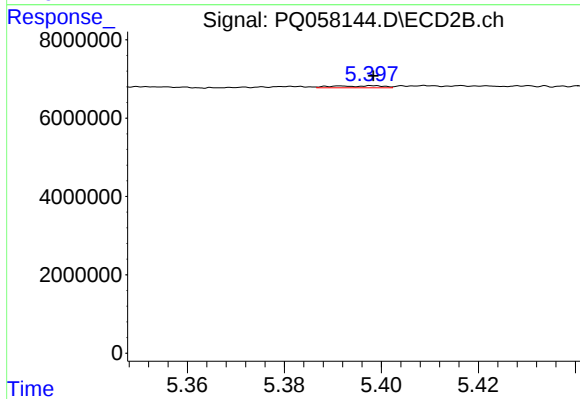
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: 0.021 min
Response: 281561
Conc: 0.76 ng/ml



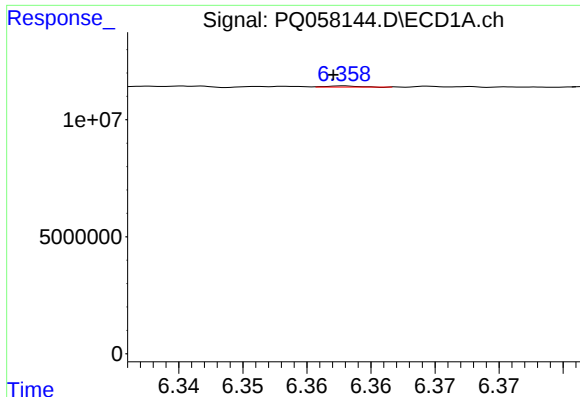
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 602583
Conc: 1.71 ng/ml



#6 AR-1016-4

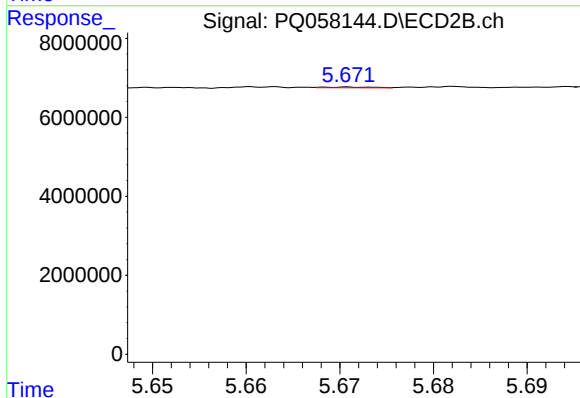
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 365533
Conc: 1.24 ng/ml



#7 AR-1016-5

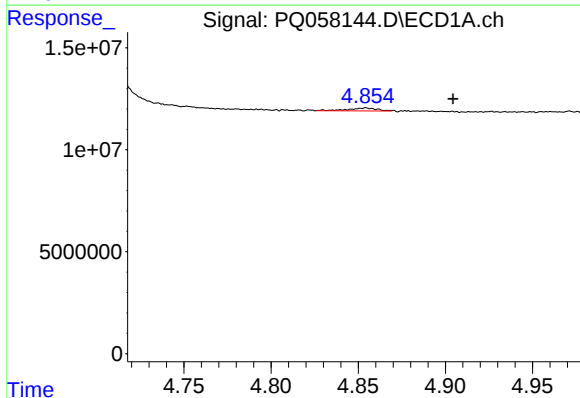
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 87480
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



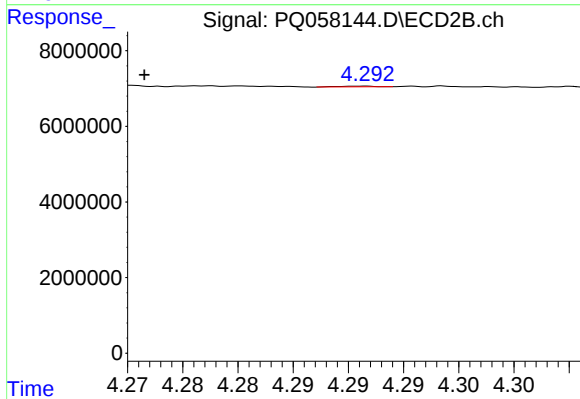
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.053 min
Response: 66742
Conc: 0.17 ng/ml



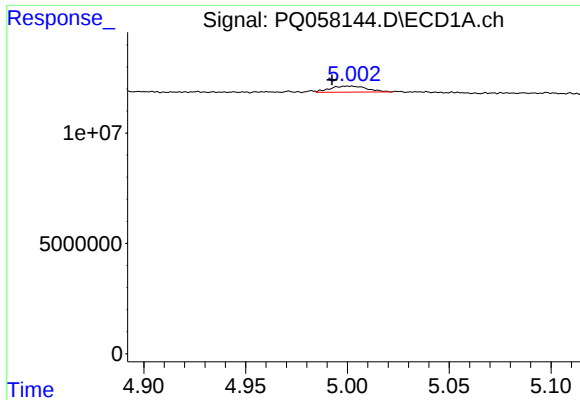
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: -0.050 min
Response: 1690415
Conc: 10.88 ng/ml



#8 AR-1221-1

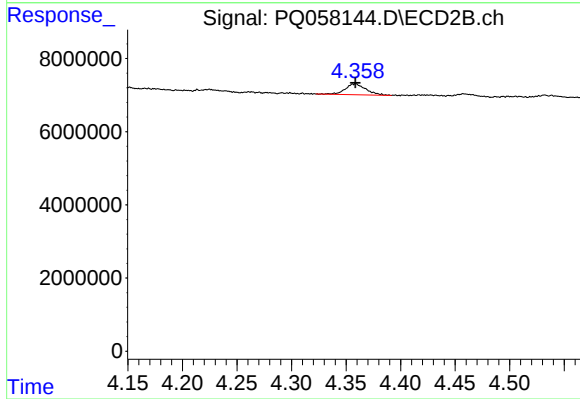
R.T.: 4.291 min
Delta R.T.: 0.020 min
Response: 44719
Conc: 0.28 ng/ml



#9 AR-1221-2

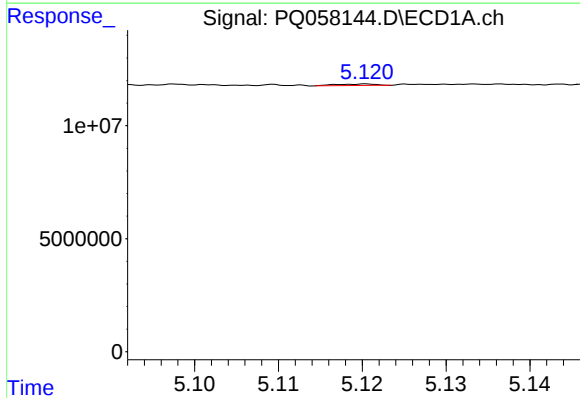
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 3460285
Conc: 30.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



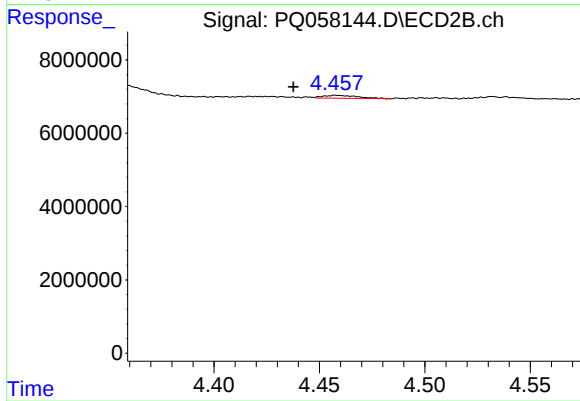
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4006619
Conc: 35.35 ng/ml



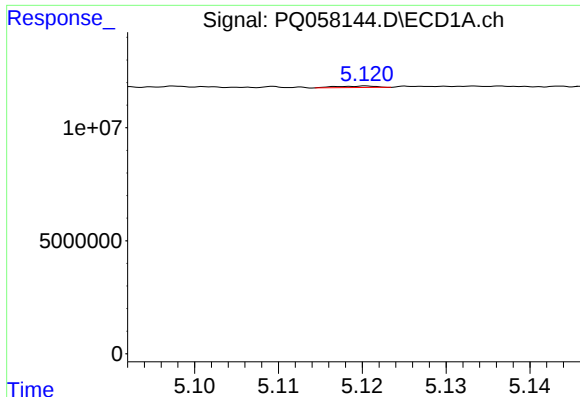
#10 AR-1221-3

R.T.: 5.121 min
Delta R.T.: 0.049 min
Response: 216805
Conc: 0.58 ng/ml



#10 AR-1221-3

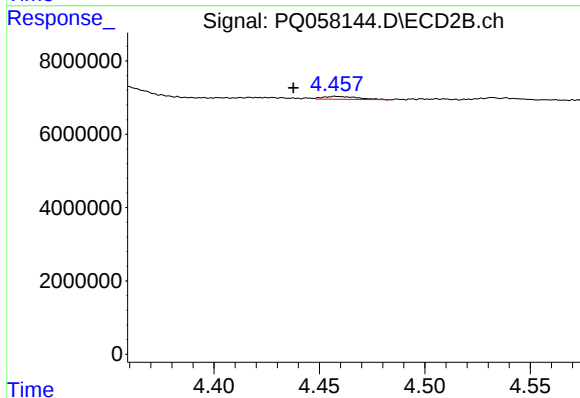
R.T.: 4.457 min
Delta R.T.: 0.020 min
Response: 915752
Conc: 2.39 ng/ml



#11 AR-1232-1

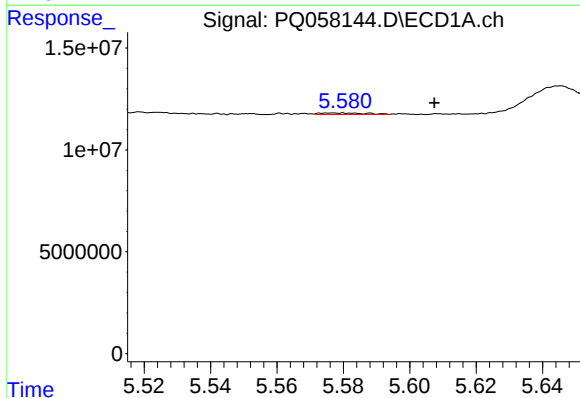
R.T.: 5.121 min
Delta R.T.: 0.048 min
Response: 216805
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



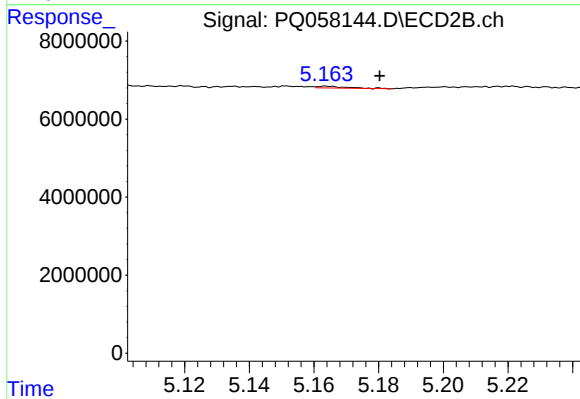
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.020 min
Response: 915752
Conc: 3.10 ng/ml



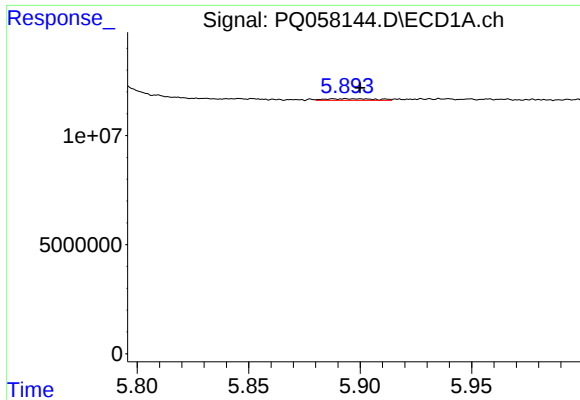
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 695327
Conc: 5.06 ng/ml



#12 AR-1232-2

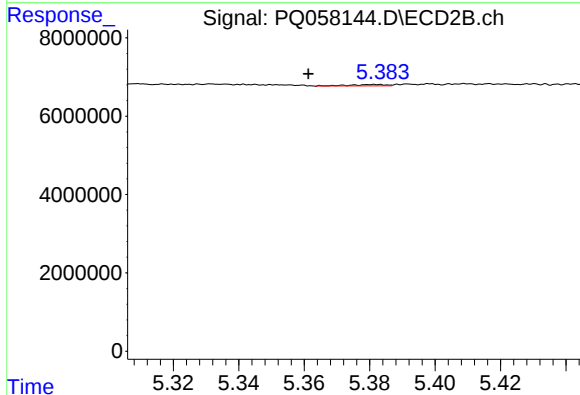
R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 292836
Conc: 1.03 ng/ml



#13 AR-1232-3

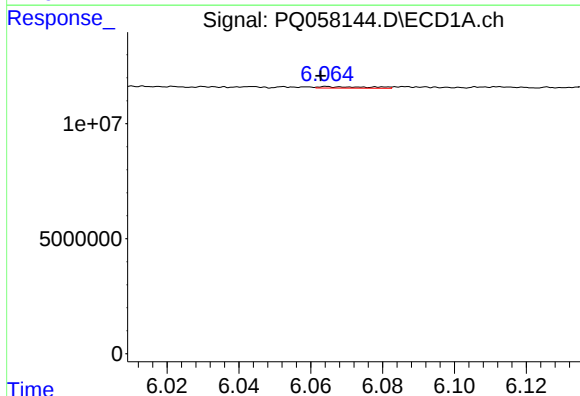
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 1149217
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



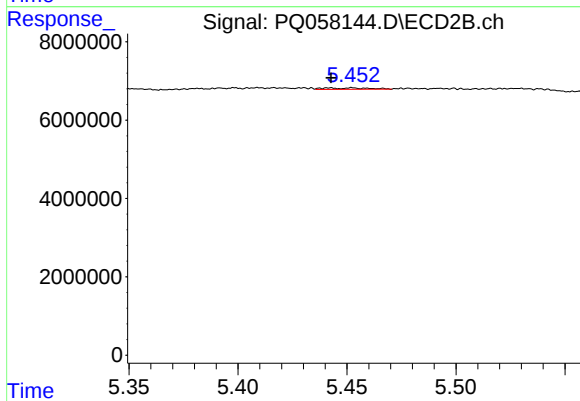
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.020 min
Response: 281561
Conc: 1.92 ng/ml



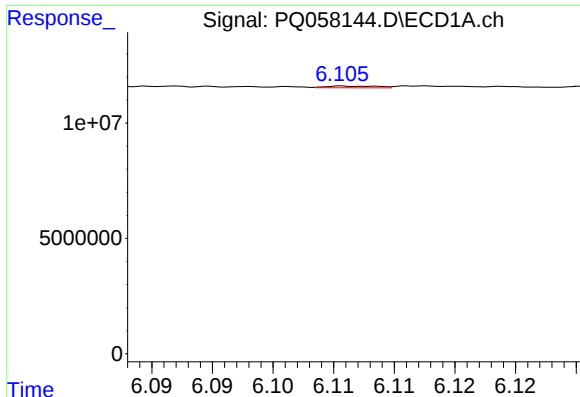
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 602583
Conc: 4.30 ng/ml



#14 AR-1232-4

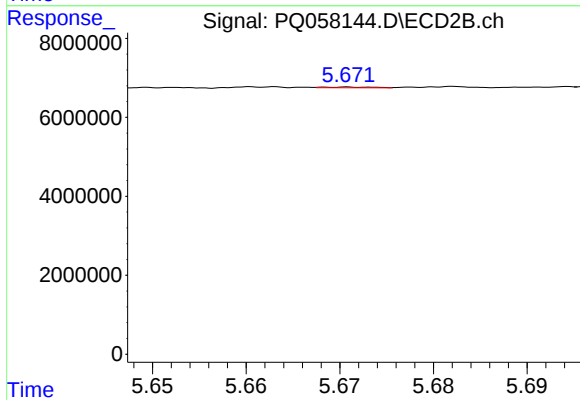
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 532132
Conc: 4.05 ng/ml



#15 AR-1232-5

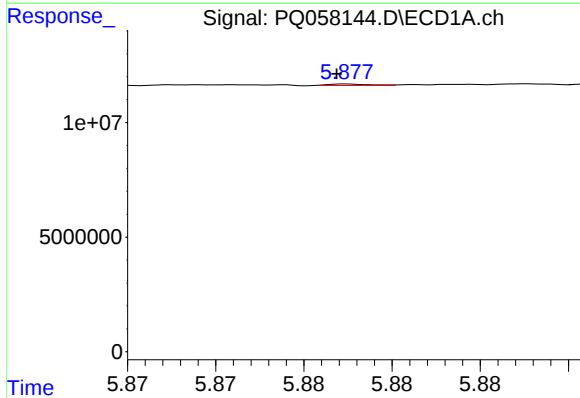
R.T.: 6.106 min
Delta R.T.: -0.043 min
Response: 207746
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



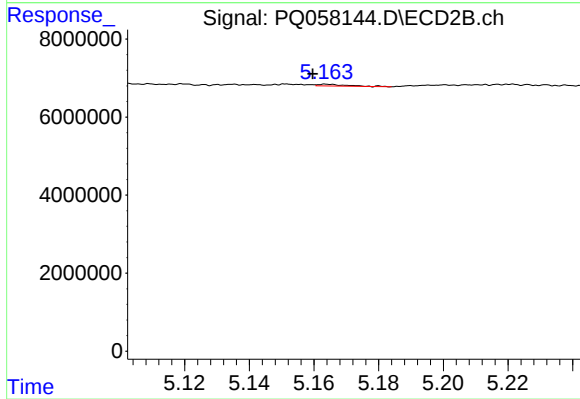
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.053 min
Response: 66742
Conc: 0.45 ng/ml



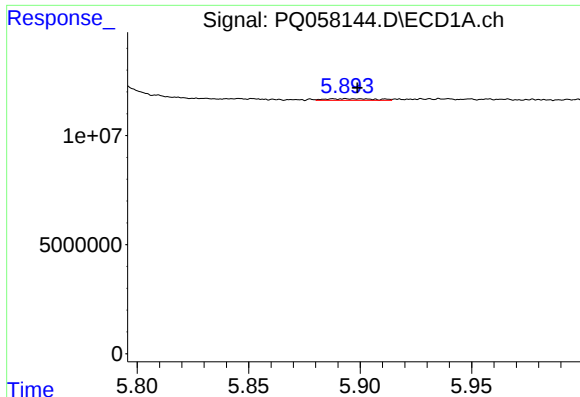
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 105179
Conc: 0.33 ng/ml



#16 AR-1242-1

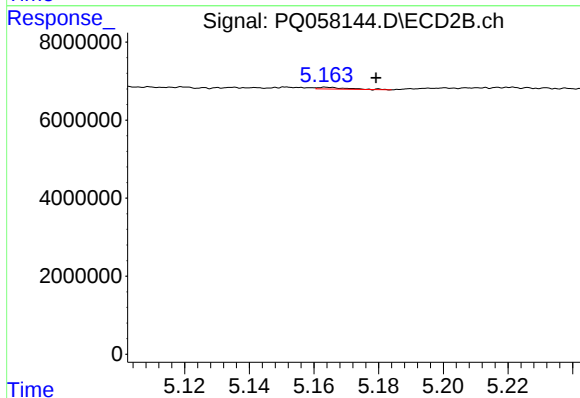
R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 292836
Conc: 0.72 ng/ml



#17 AR-1242-2

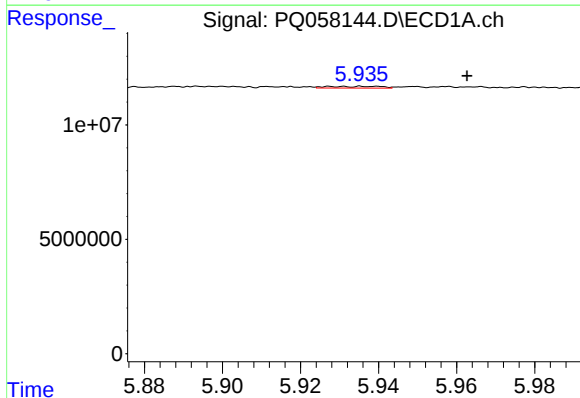
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 1149217
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



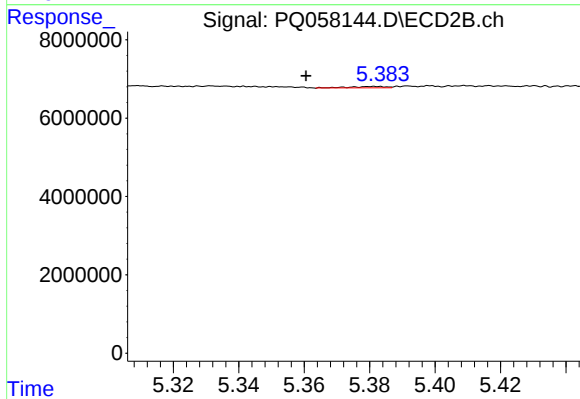
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 292836
Conc: 0.51 ng/ml



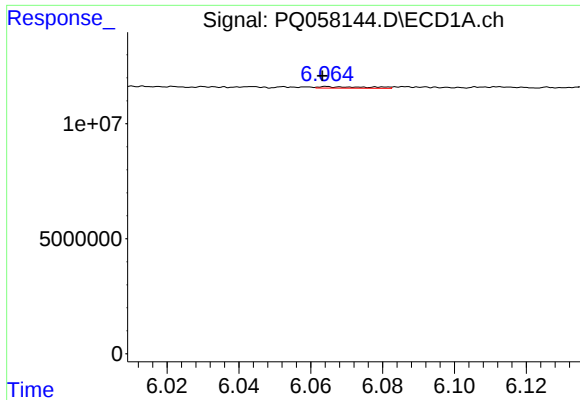
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 732485
Conc: 2.18 ng/ml



#18 AR-1242-3

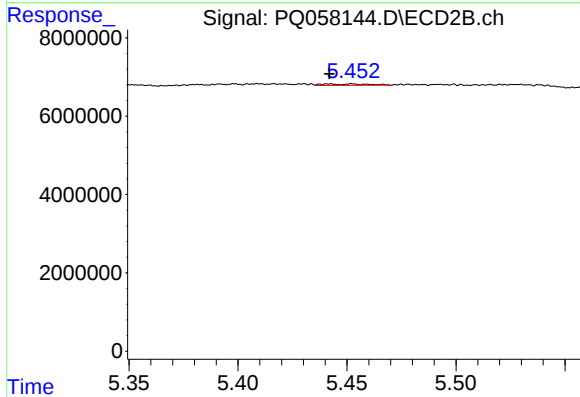
R.T.: 5.381 min
Delta R.T.: 0.021 min
Response: 281561
Conc: 0.93 ng/ml



#19 AR-1242-4

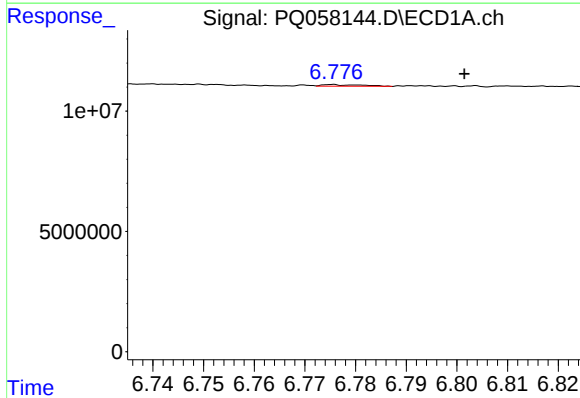
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 602583
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



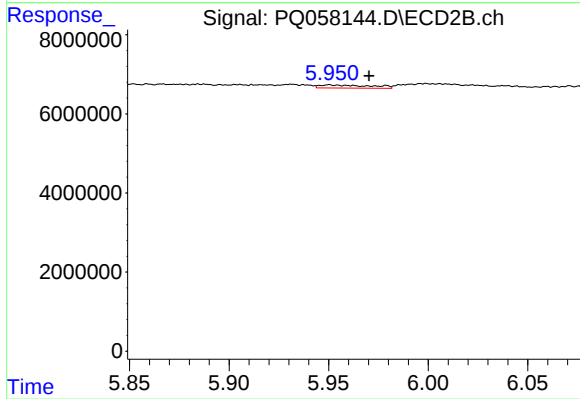
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: 0.011 min
Response: 532132
Conc: 1.82 ng/ml



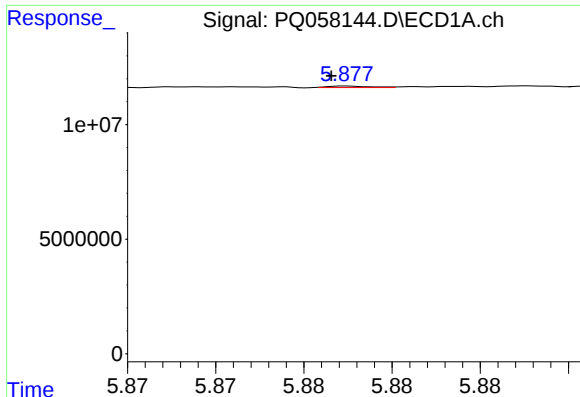
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 366829
Conc: 1.32 ng/ml



#20 AR-1242-5

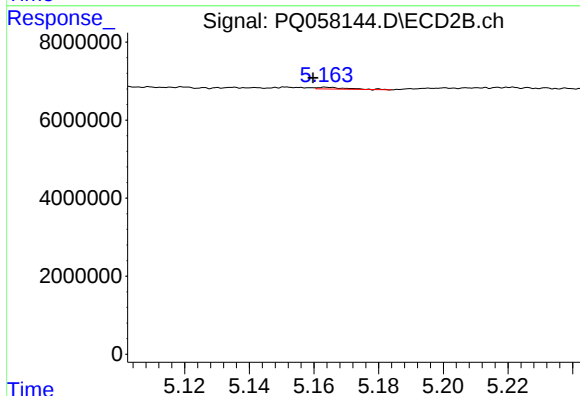
R.T.: 5.950 min
Delta R.T.: -0.020 min
Response: 1410992
Conc: 3.77 ng/ml



#21 AR-1248-1

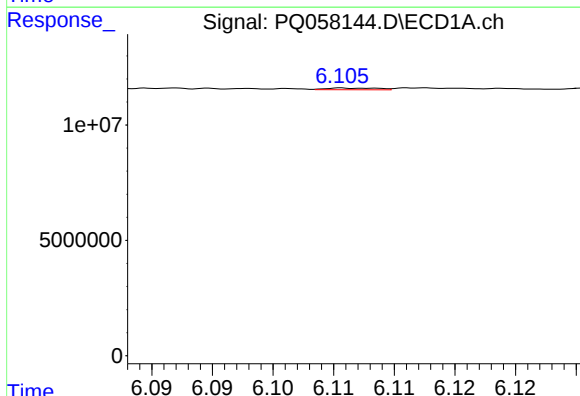
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 105179
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



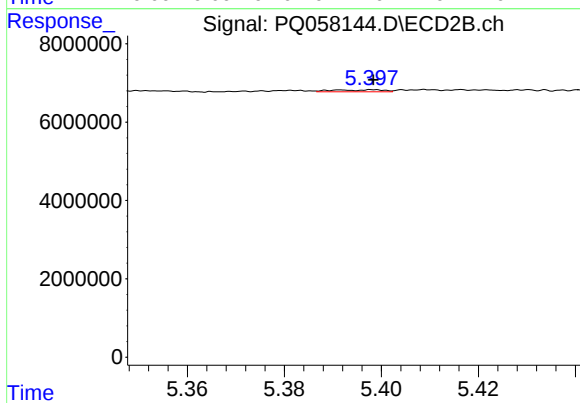
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 292836
Conc: 0.94 ng/ml



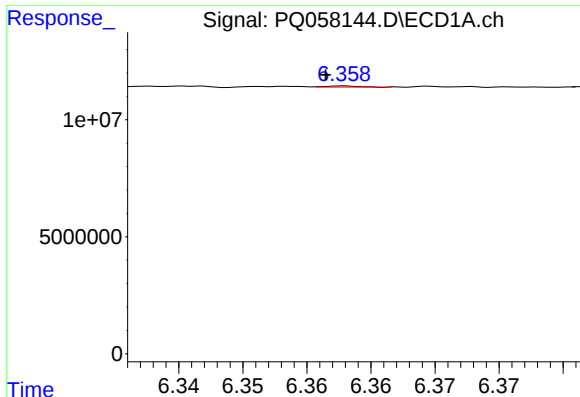
#22 AR-1248-2

R.T.: 6.106 min
Delta R.T.: -0.043 min
Response: 207746
Conc: 0.64 ng/ml



#22 AR-1248-2

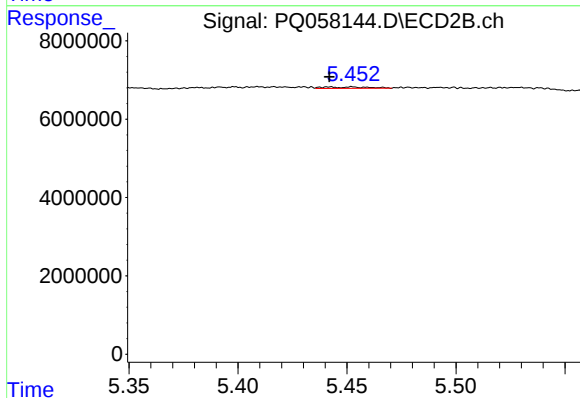
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 365533
Conc: 0.87 ng/ml



#23 AR-1248-3

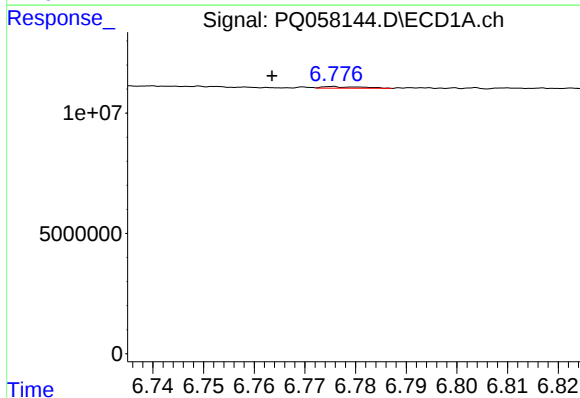
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 87480
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



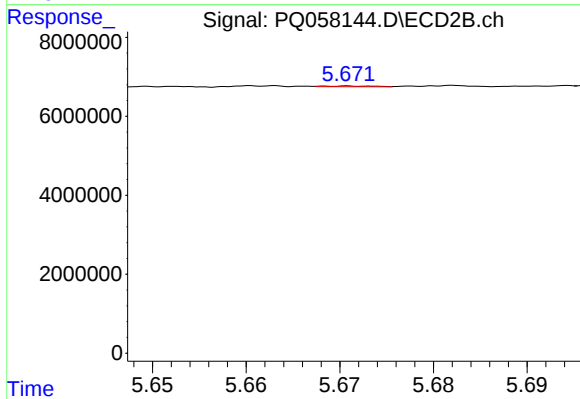
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 532132
Conc: 1.21 ng/ml



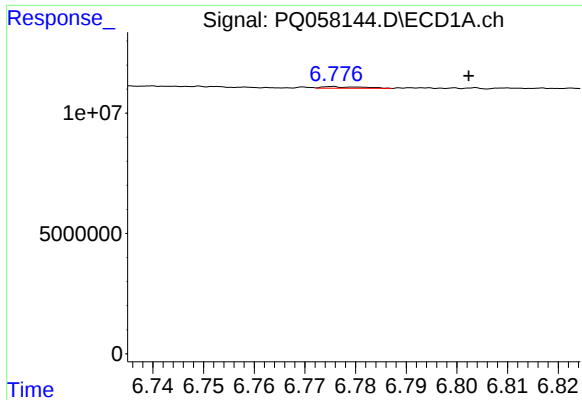
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.012 min
Response: 366829
Conc: 0.80 ng/ml



#24 AR-1248-4

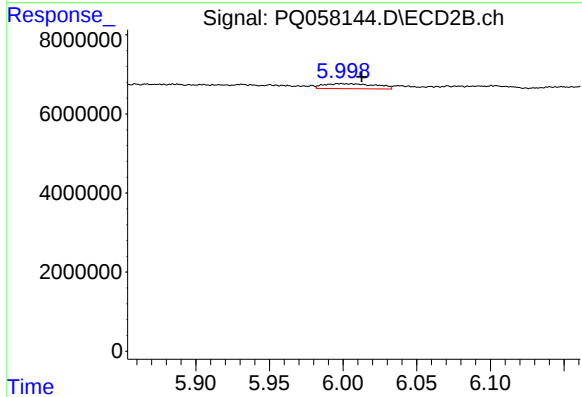
R.T.: 5.671 min
Delta R.T.: 0.054 min
Response: 66742
Conc: 0.13 ng/ml



#25 AR-1248-5

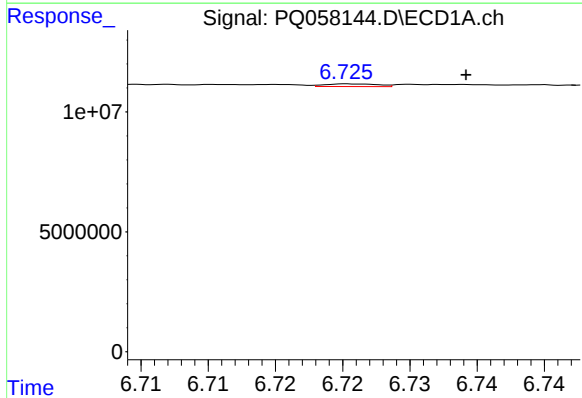
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 366829
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



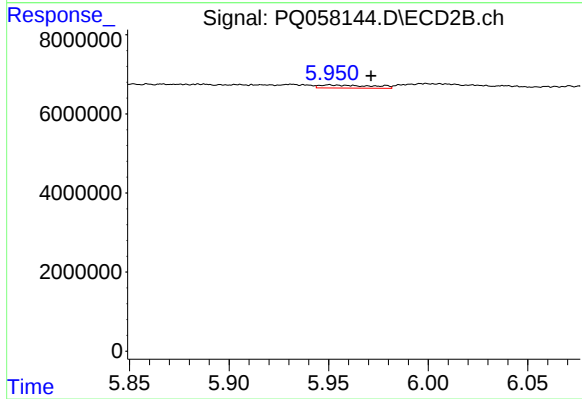
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 3135266
Conc: 5.97 ng/ml



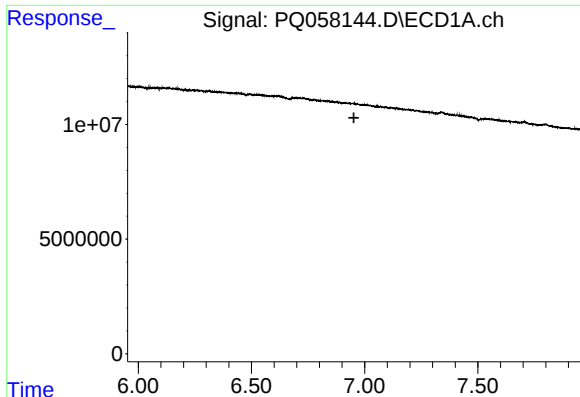
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 300836
Conc: 0.70 ng/ml



#26 AR-1254-1

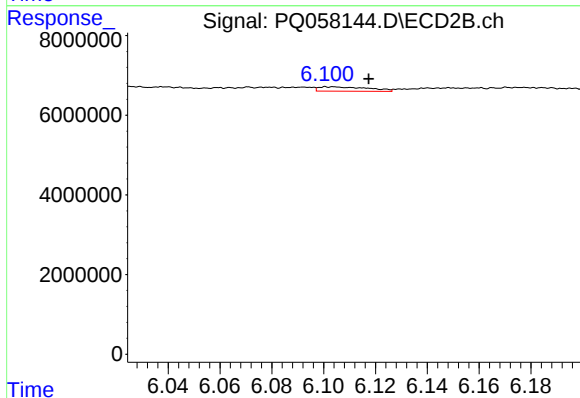
R.T.: 5.950 min
Delta R.T.: -0.021 min
Response: 1410992
Conc: 1.76 ng/ml



#27 AR-1254-2

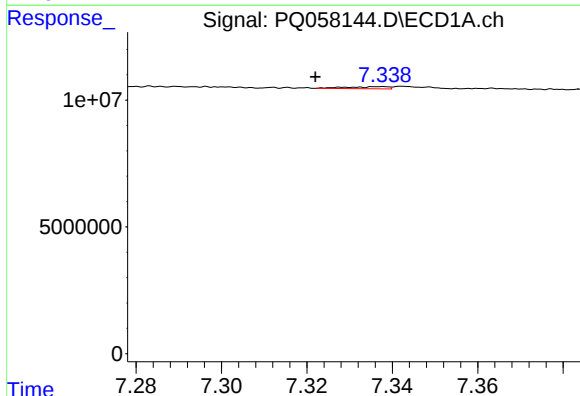
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



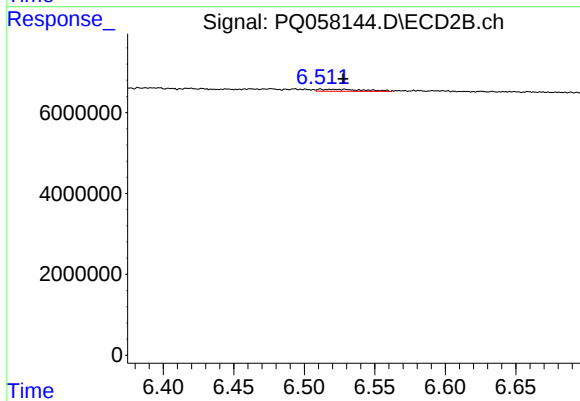
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 1471537
Conc: 2.12 ng/ml



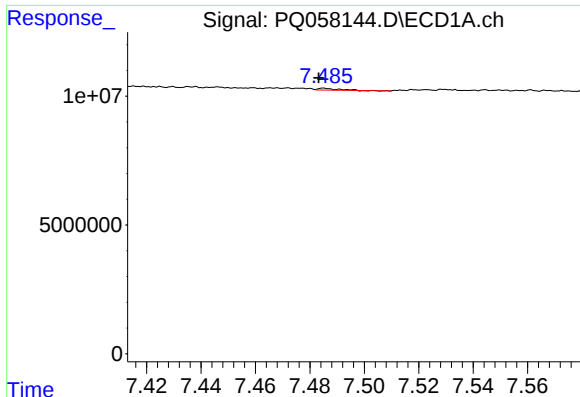
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.016 min
Response: 554612
Conc: 0.67 ng/ml



#28 AR-1254-3

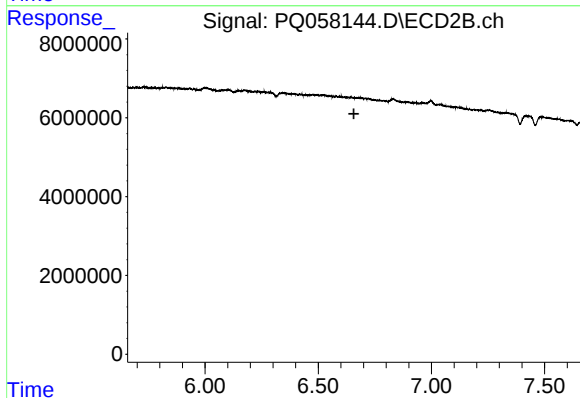
R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 1127242
Conc: 0.99 ng/ml



#31 AR-1260-1

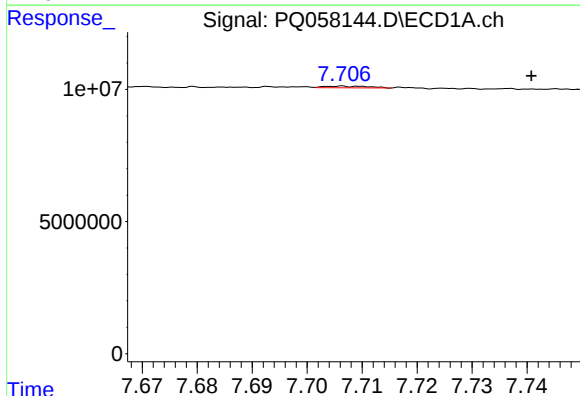
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 348608
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



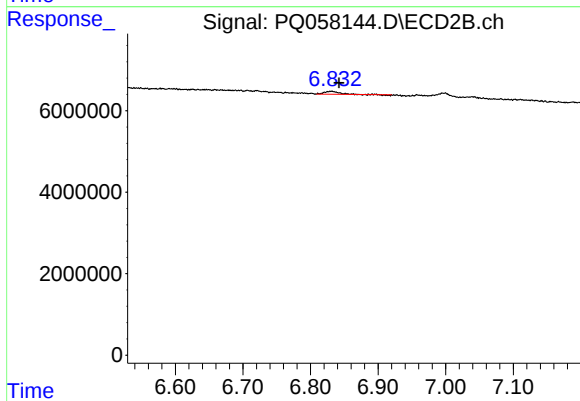
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



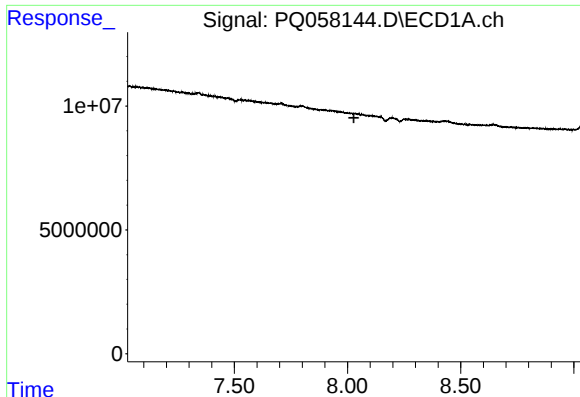
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.034 min
Response: 366605
Conc: 0.64 ng/ml



#32 AR-1260-2

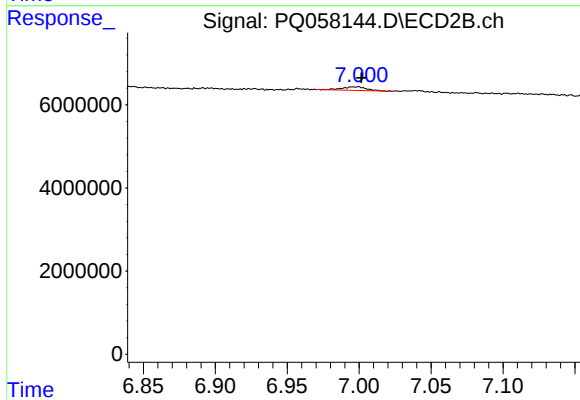
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 966064
Conc: 1.20 ng/ml



#33 AR-1260-3

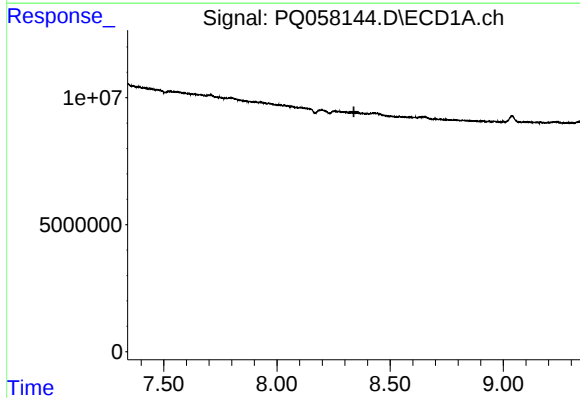
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



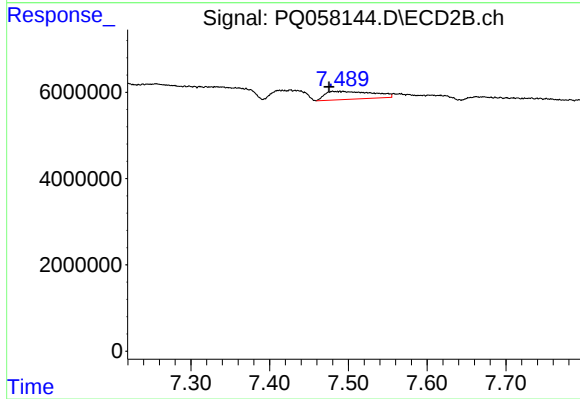
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 1042164
Conc: 1.38 ng/ml



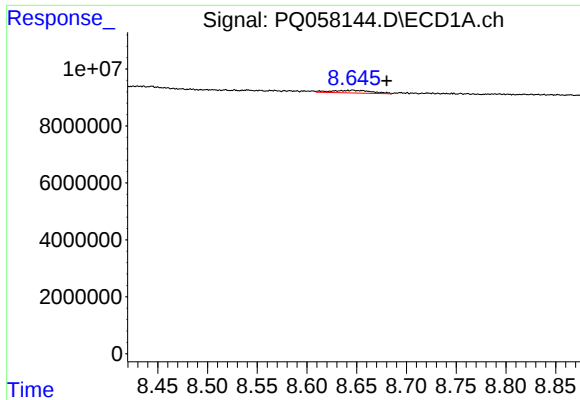
#34 AR-1260-4

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



#34 AR-1260-4

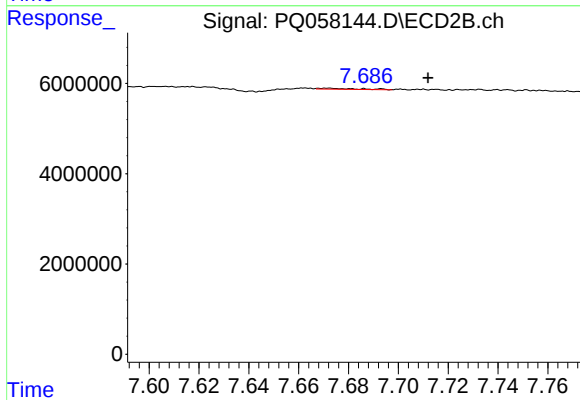
R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 7848233
Conc: 12.41 ng/ml



#35 AR-1260-5

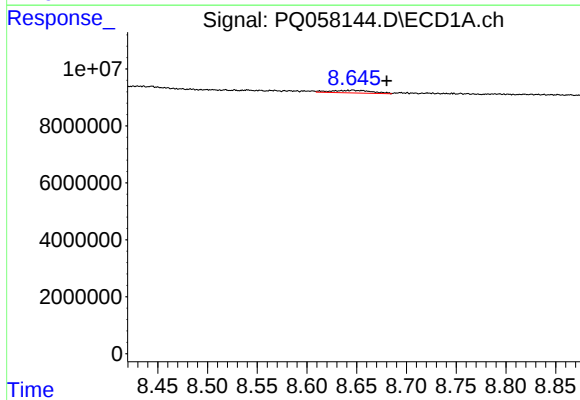
R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 2609621
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



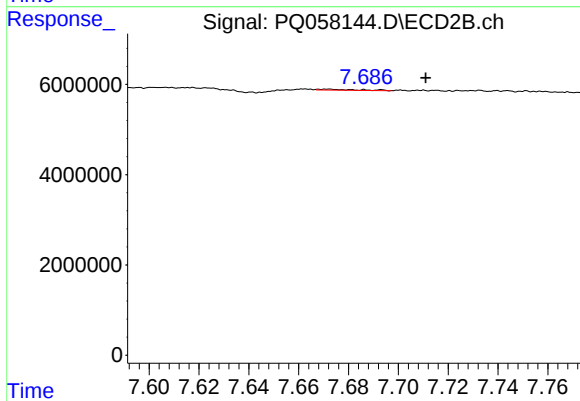
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.040 min
Response: 212691
Conc: 0.14 ng/ml



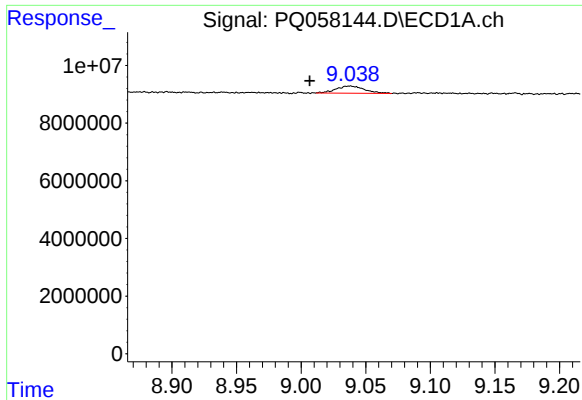
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 2609621
Conc: 1.82 ng/ml



#37 AR-1262-2

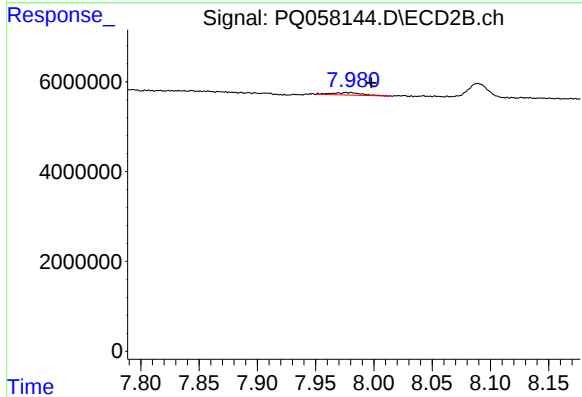
R.T.: 7.672 min
Delta R.T.: -0.040 min
Response: 212691
Conc: 0.12 ng/ml



#38 AR-1262-3

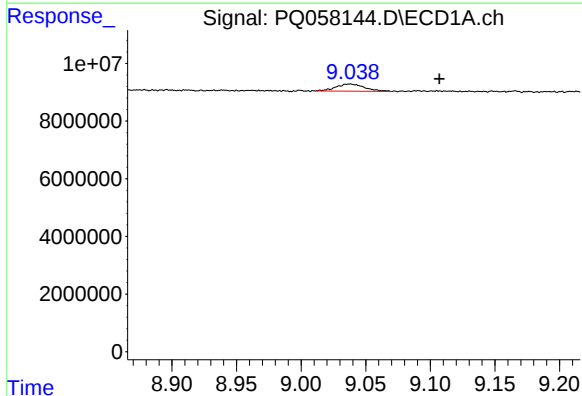
R.T.: 9.038 min
Delta R.T.: 0.031 min
Response: 3858842
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



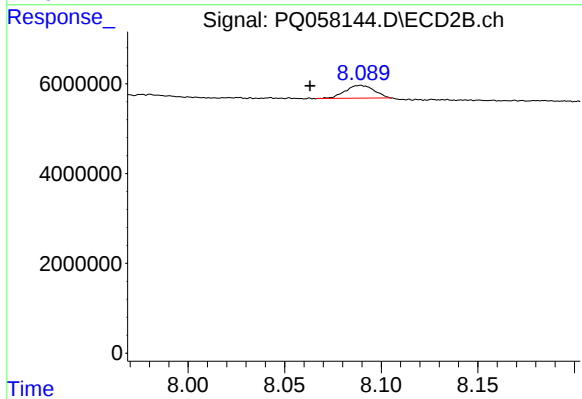
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.018 min
Response: 1001840
Conc: 1.48 ng/ml



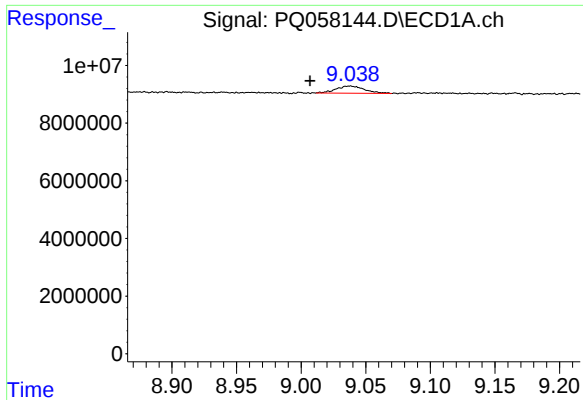
#39 AR-1262-4

R.T.: 9.038 min
Delta R.T.: -0.069 min
Response: 3858842
Conc: 6.18 ng/ml



#39 AR-1262-4

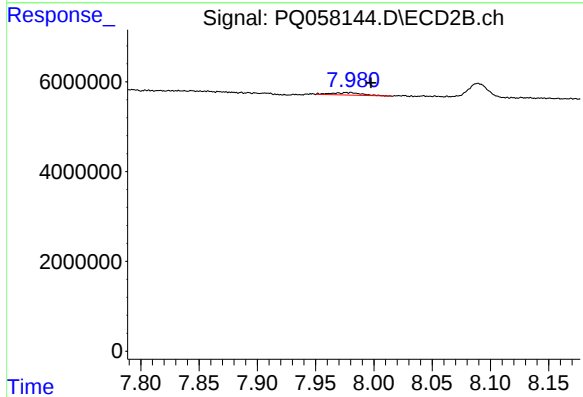
R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 2978315
Conc: 2.38 ng/ml



#41 AR-1268-1

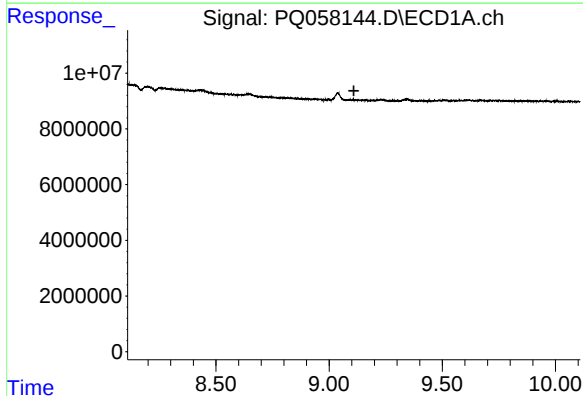
R.T.: 9.038 min
Delta R.T.: 0.031 min
Response: 3858842
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



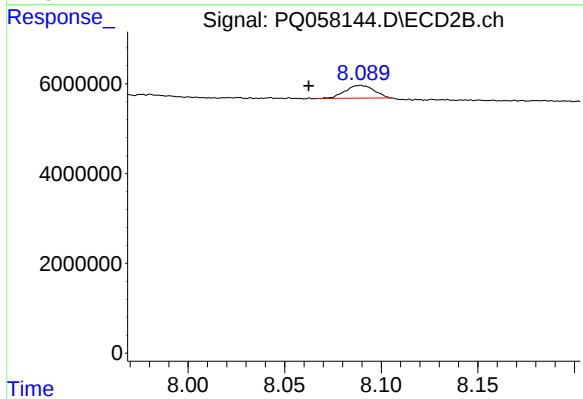
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.017 min
Response: 1001840
Conc: 0.50 ng/ml



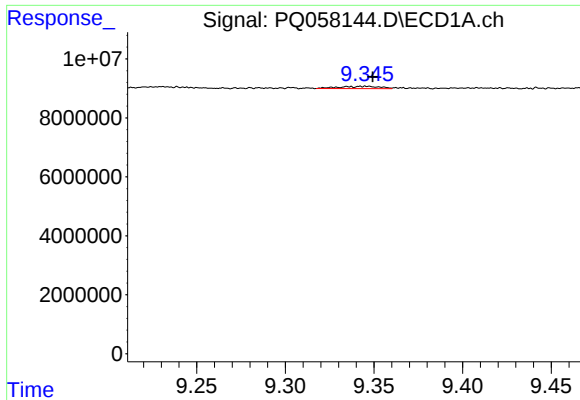
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

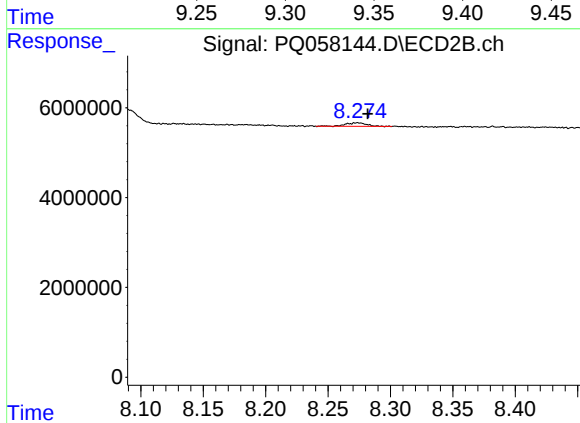
R.T.: 8.089 min
Delta R.T.: 0.027 min
Response: 2978315
Conc: 1.64 ng/ml



#43 AR-1268-3

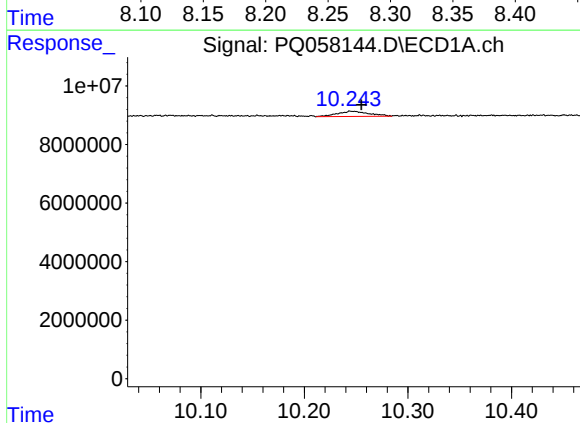
R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 1272478
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



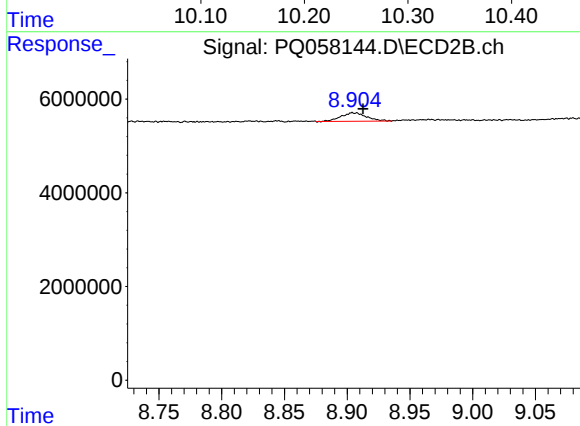
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 897019
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.011 min
Response: 3762706
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 2561591
Conc: 0.57 ng/ml