

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 12:39
 Operator : YP\AJ
 Sample : PB145190BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.690	4.053	275.2E6	221.3E6	19.066	19.473
2)	SA Decachlor...	10.615	9.206	250.0E6	172.9E6	19.936	18.215
Target Compounds							
3)	L1 AR-1016-1	5.872	5.167	352870	87358	0.916	0.230 #
4)	L1 AR-1016-2	5.908	5.167	426770	87358	0.646	0.160 #
5)	L1 AR-1016-3	5.956	5.356	366810	708419	0.878	2.565 #
6)	L1 AR-1016-4	6.068	5.401	858844	327683	2.390	1.521 #
7)	L1 AR-1016-5	6.366	5.606	2671003	1182778	9.335	4.185 #
8)	L2 AR-1221-1	4.895	4.261	84033	27658	0.541	0.232 #
9)	L2 AR-1221-2	5.004	4.362	5885927	2761510	45.555	30.688 #
10)	L2 AR-1221-3	5.061	4.426	1084237	136959	2.790	0.465 #
11)	L3 AR-1232-1	5.061	4.426	1084237	136959	3.159	0.525 #
12)	L3 AR-1232-2	5.601	5.167	360662	87358	2.294	0.340 #
13)	L3 AR-1232-3	5.908	5.356	426770	708419	1.355	5.579 #
14)	L3 AR-1232-4	6.068	5.445	858844	85466	5.031	0.781 #
15)	L3 AR-1232-5	6.149	5.606	118148	1182778	1.192	9.469 #
16)	L4 AR-1242-1	5.872	5.167	352870	87358	1.183	0.297 #
17)	L4 AR-1242-2	5.908	5.167	426770	87358	0.832	0.207 #
18)	L4 AR-1242-3	5.956	5.356	366810	708419	1.127	3.286 #
19)	L4 AR-1242-4	6.068	5.445	858844	85466	3.106	0.418 #
20)	L4 AR-1242-5	0.000	6.000f	0	448120	N.D.	1.678 #
21)	L5 AR-1248-1	5.872	5.167	352870	87358	1.608	0.405 #
22)	L5 AR-1248-2	6.149	5.401	118148	327683	0.351	1.115 #
23)	L5 AR-1248-3	6.366	5.445	2671003	85466	7.354	0.281 #
24)	L5 AR-1248-4	6.757	5.606	3051444	1182778	7.883	2.801 #
25)	L5 AR-1248-5	0.000	6.000	0	448120	N.D.	1.184 #
26)	L6 AR-1254-1	6.757f	6.000f	3051444	448120	7.528	0.759 #
27)	L6 AR-1254-2	6.943	6.090f	2029709	710117	3.364	1.423 #
28)	L6 AR-1254-3	7.311	6.518	1548903	1213052	2.024	1.427 #
29)	L6 AR-1254-4	0.000	6.739f	0	3434173	N.D.	6.689 #
30)	L6 AR-1254-5	8.027	7.165	1392028	339420	2.455	0.510 #
31)	L7 AR-1260-1	7.481	0.000	14313183	0	32.724	N.D. #
32)	L7 AR-1260-2	7.714f	6.837	19519056	827581	35.226	1.327 #
33)	L7 AR-1260-3	8.027	7.008	1392028	9894016	2.067	15.190 #
34)	L7 AR-1260-4	8.361f	7.505f	910504	1305898	1.825	2.597 #
35)	L7 AR-1260-5	8.655f	0.000	7000484	0	6.283	N.D. #
36)	L8 AR-1262-1	8.114f	7.165	5041180	339420	8.179	0.939 #
37)	L8 AR-1262-2	8.655f	7.685f	7000484	6366575	5.326	4.465
38)	L8 AR-1262-3	8.988f	0.000	225584	0	0.362	N.D. #
39)	L8 AR-1262-4	0.000	8.064	0	5674062	N.D.	5.612 #
41)	L9 AR-1268-1	8.988f	0.000	225584	0	0.141	N.D. #
42)	L9 AR-1268-2	0.000	8.064	0	5674062	N.D.	3.749 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.353	0.000	10851080	0	7.304	N.D. #
45) L9	AR-1268-5	10.254	8.919	2093457	483447	0.406	0.122 #

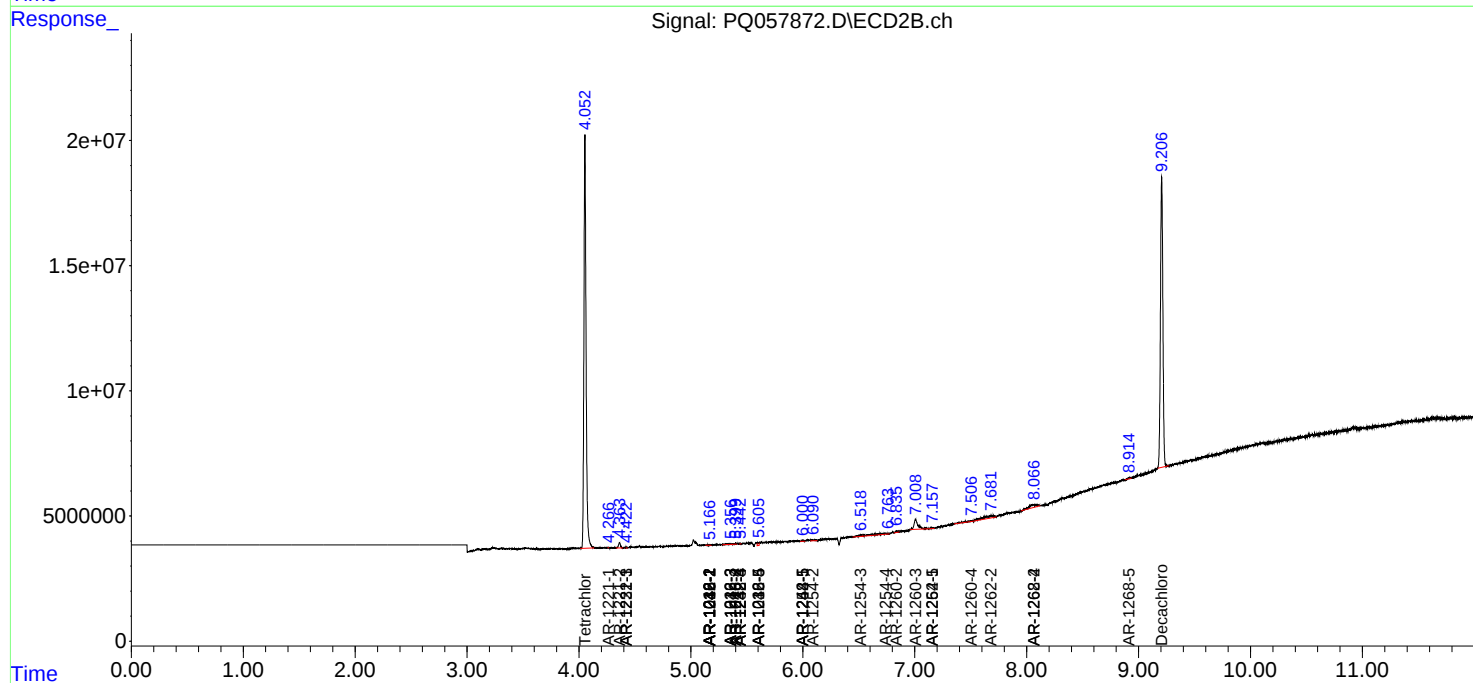
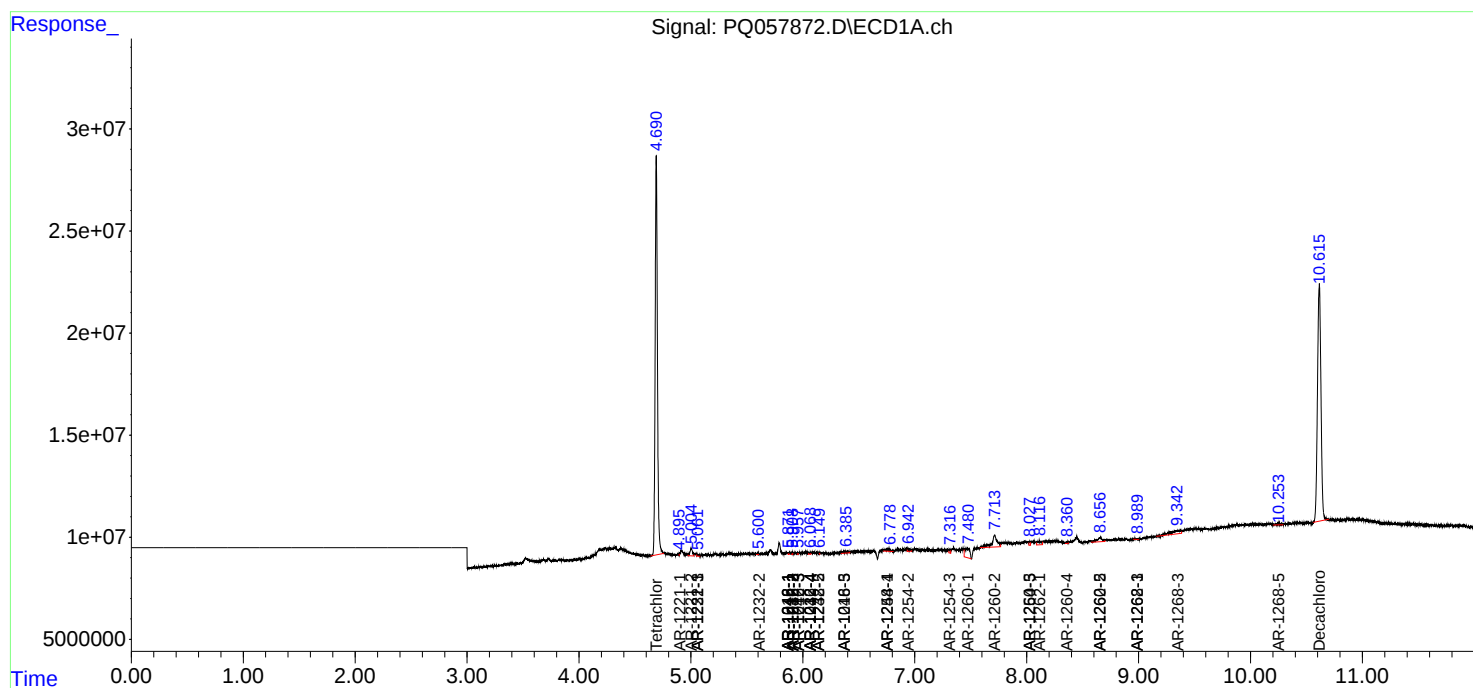
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

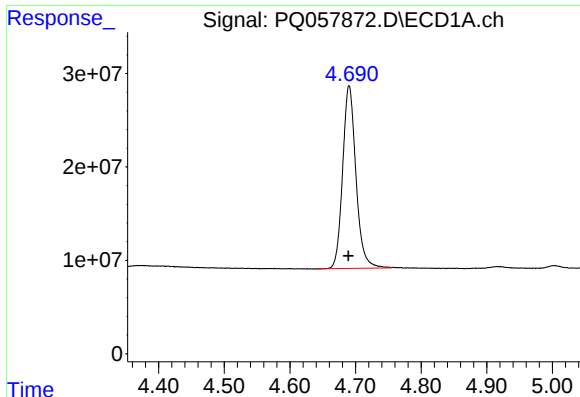
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

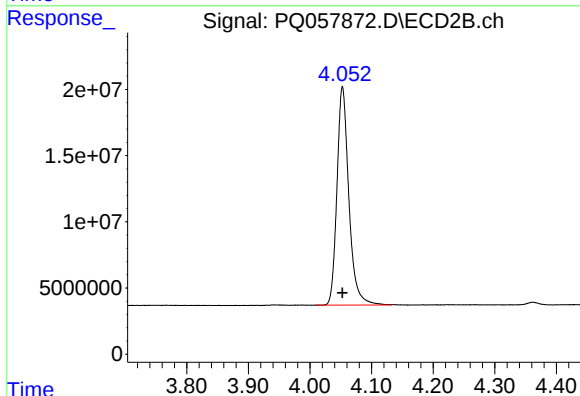




#1 Tetrachloro-m-xylene

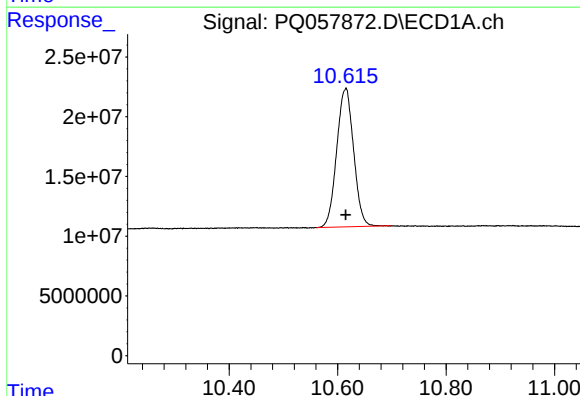
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 275165481
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



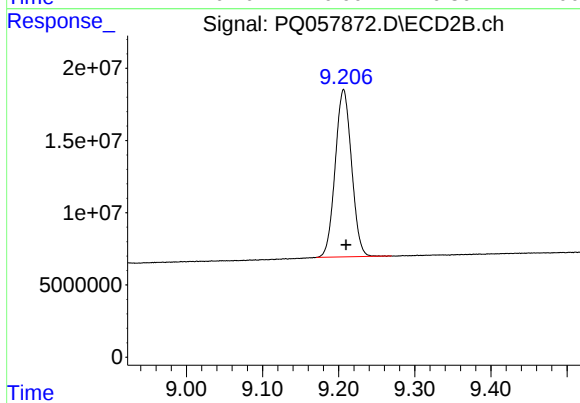
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 221277030
Conc: 19.47 ng/ml



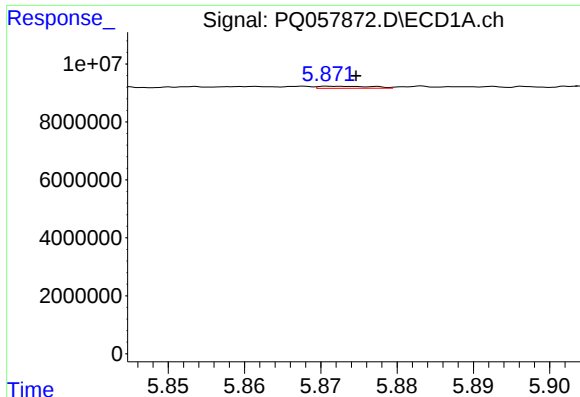
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 250036061
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

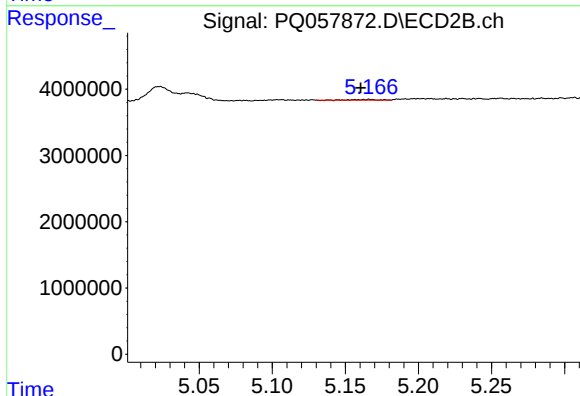
R.T.: 9.206 min
Delta R.T.: -0.003 min
Response: 172857048
Conc: 18.21 ng/ml



#3 AR-1016-1

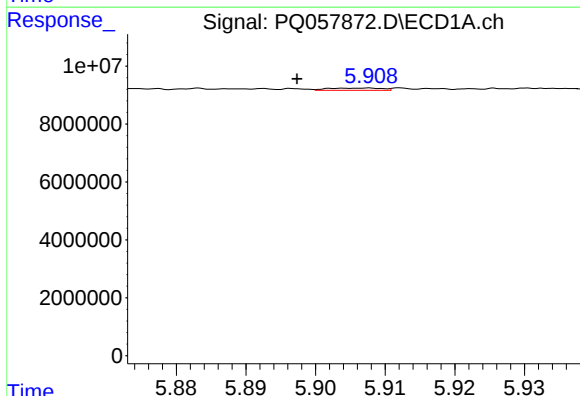
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 352870
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



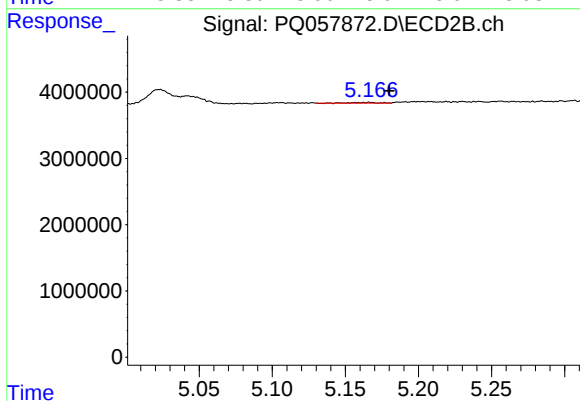
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 87358
Conc: 0.23 ng/ml



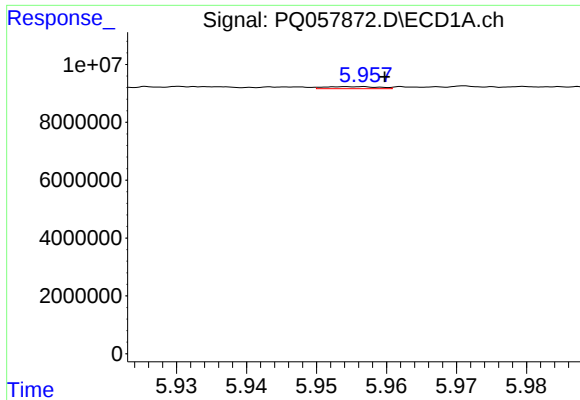
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 426770
Conc: 0.65 ng/ml



#4 AR-1016-2

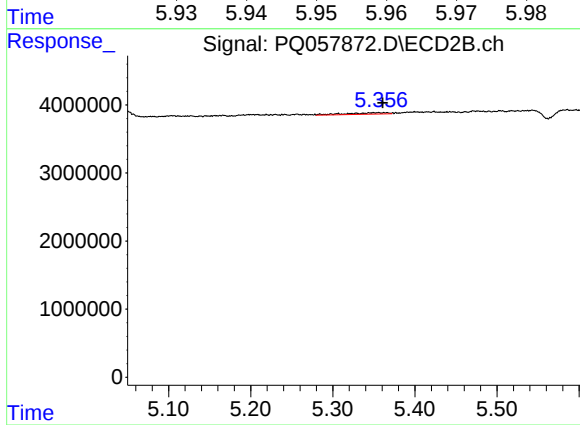
R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 87358
Conc: 0.16 ng/ml



#5 AR-1016-3

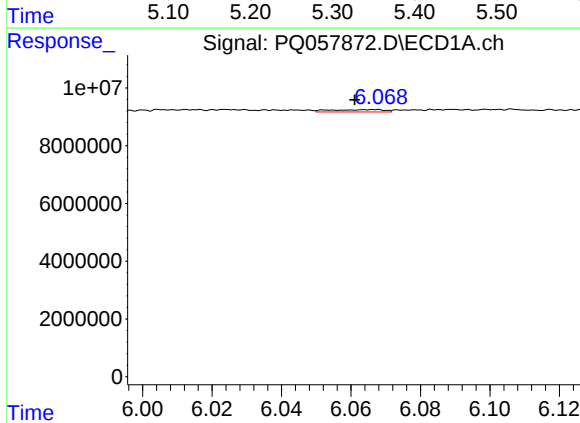
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 366810
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



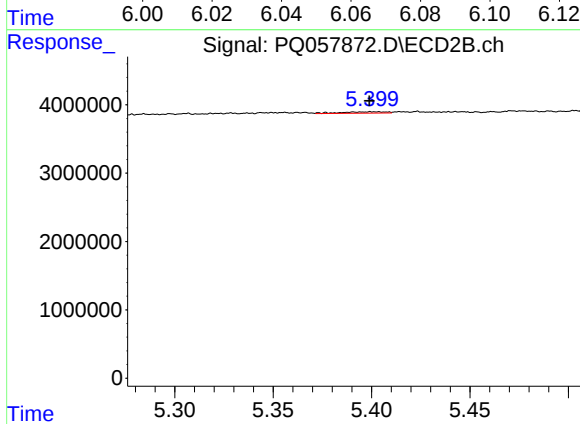
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 708419
Conc: 2.57 ng/ml



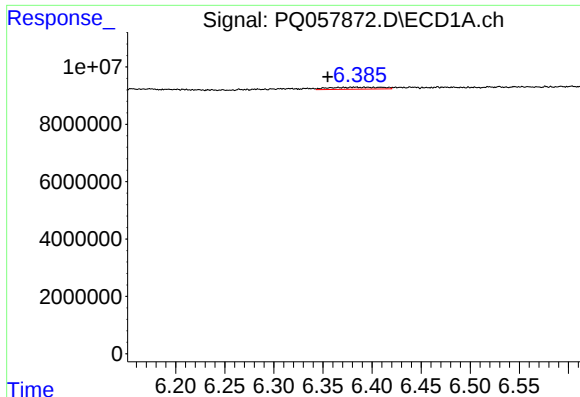
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 858844
Conc: 2.39 ng/ml



#6 AR-1016-4

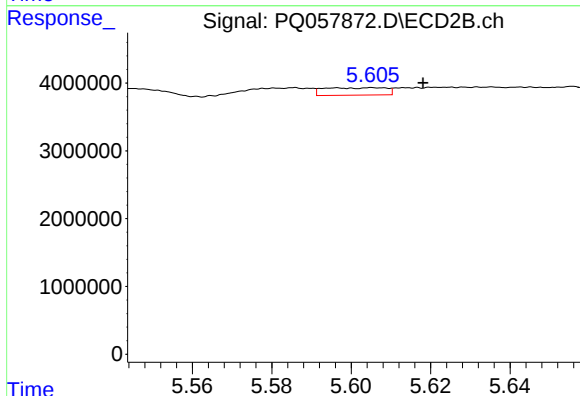
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 327683
Conc: 1.52 ng/ml



#7 AR-1016-5

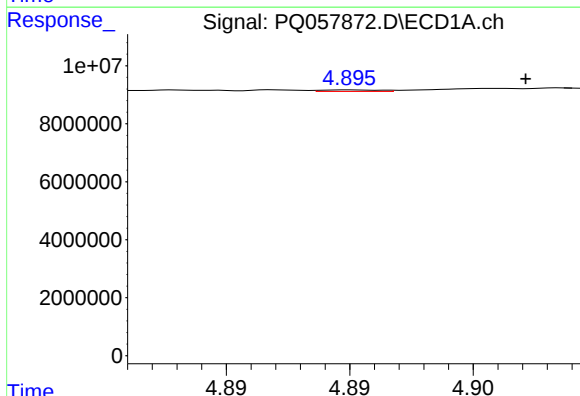
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 2671003
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



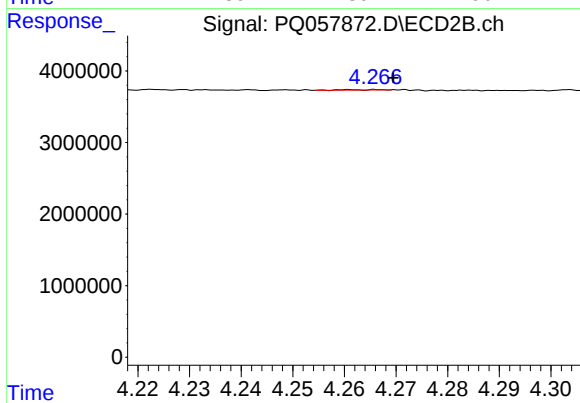
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 1182778
Conc: 4.19 ng/ml



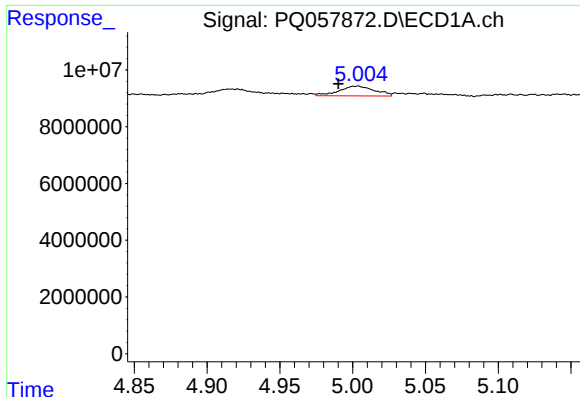
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 84033
Conc: 0.54 ng/ml



#8 AR-1221-1

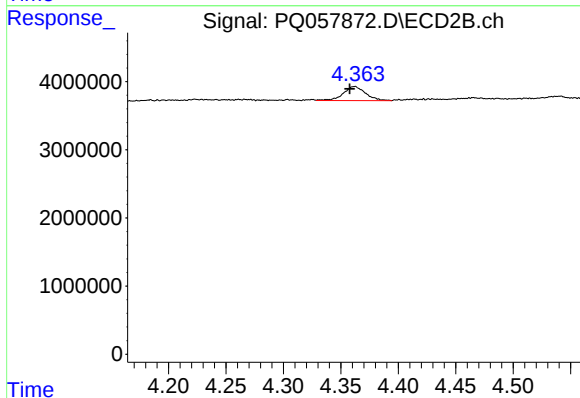
R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 27658
Conc: 0.23 ng/ml



#9 AR-1221-2

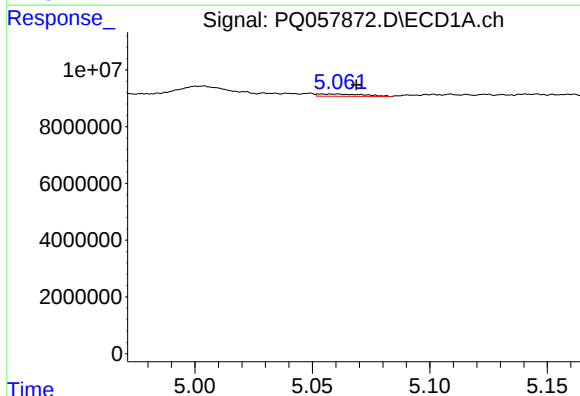
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 5885927
Conc: 45.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



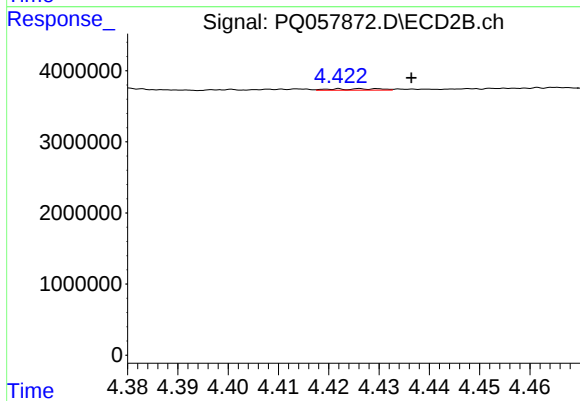
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 2761510
Conc: 30.69 ng/ml



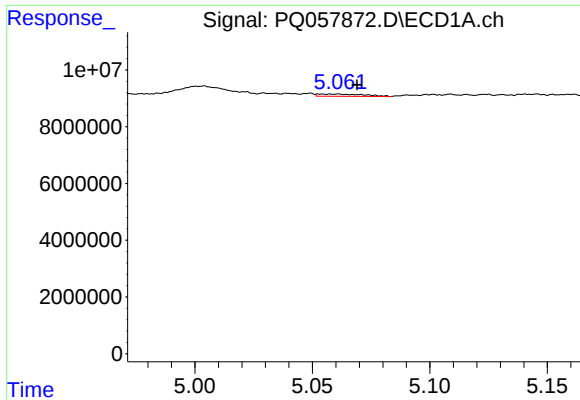
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 1084237
Conc: 2.79 ng/ml



#10 AR-1221-3

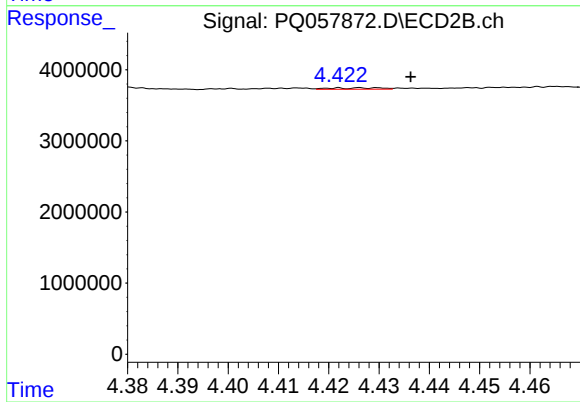
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 136959
Conc: 0.47 ng/ml



#11 AR-1232-1

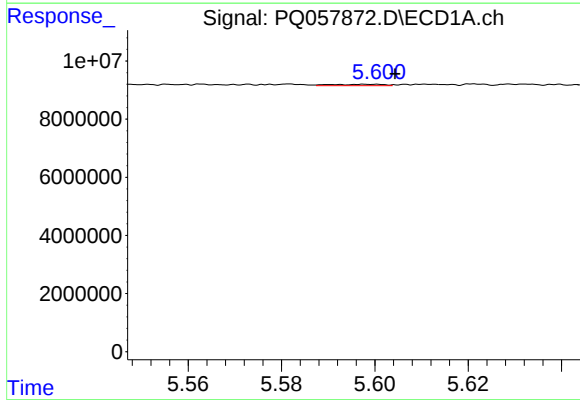
R.T.: 5.061 min
Delta R.T.: -0.008 min
Response: 1084237
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



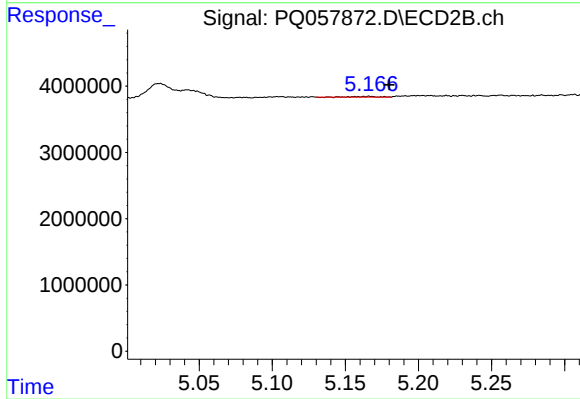
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 136959
Conc: 0.53 ng/ml



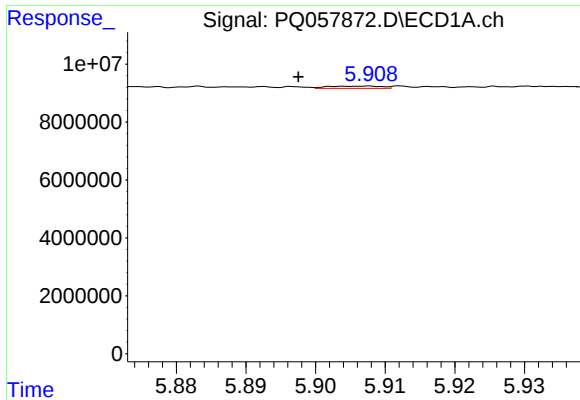
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 360662
Conc: 2.29 ng/ml



#12 AR-1232-2

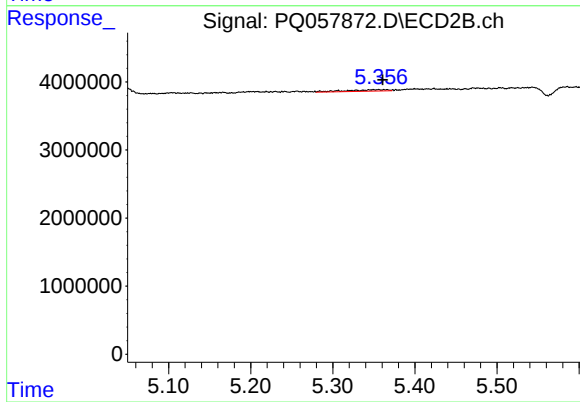
R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 87358
Conc: 0.34 ng/ml



#13 AR-1232-3

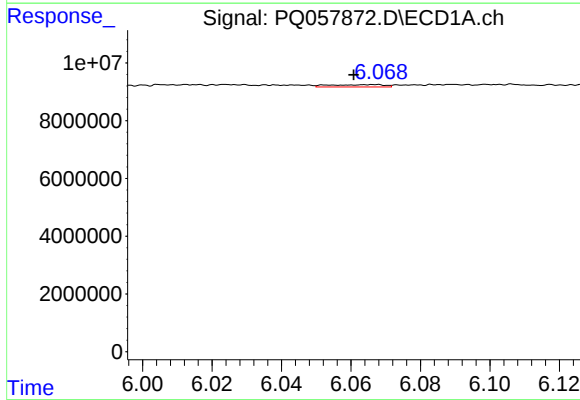
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 426770
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



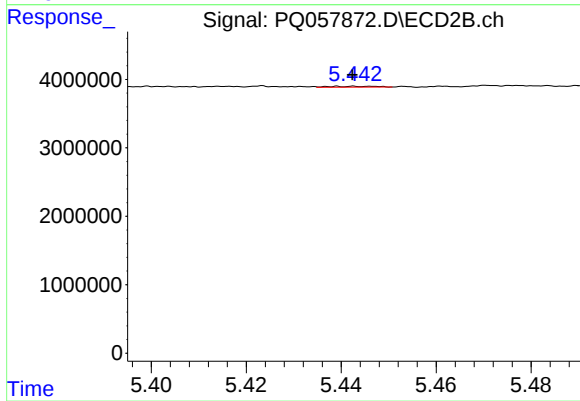
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 708419
Conc: 5.58 ng/ml



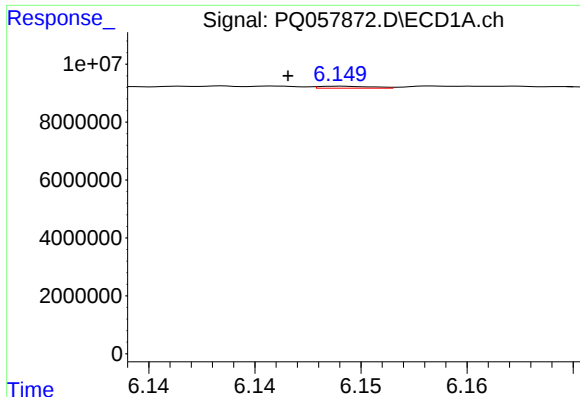
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 858844
Conc: 5.03 ng/ml



#14 AR-1232-4

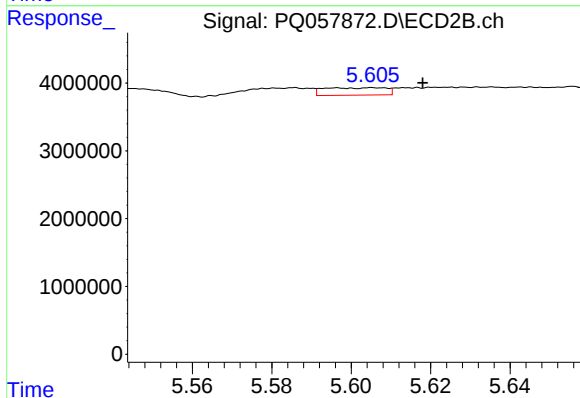
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 85466
Conc: 0.78 ng/ml



#15 AR-1232-5

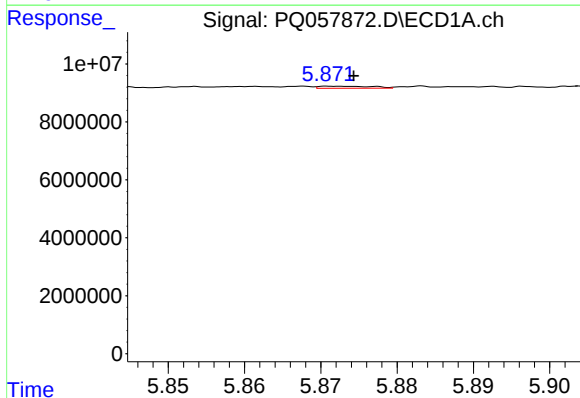
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 118148
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



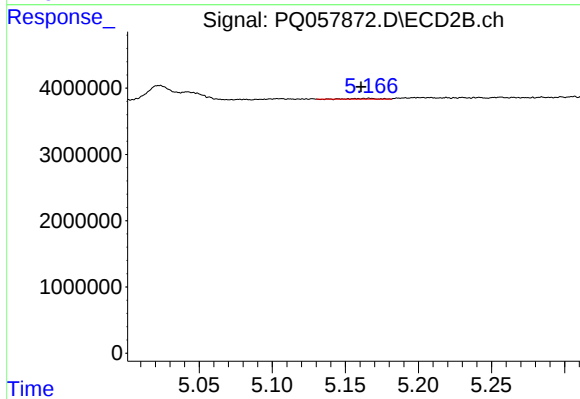
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 1182778
Conc: 9.47 ng/ml



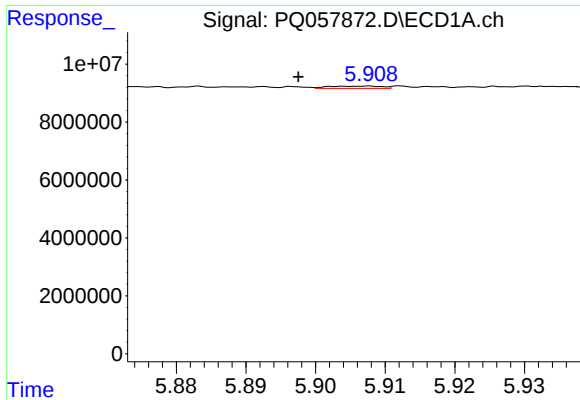
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 352870
Conc: 1.18 ng/ml



#16 AR-1242-1

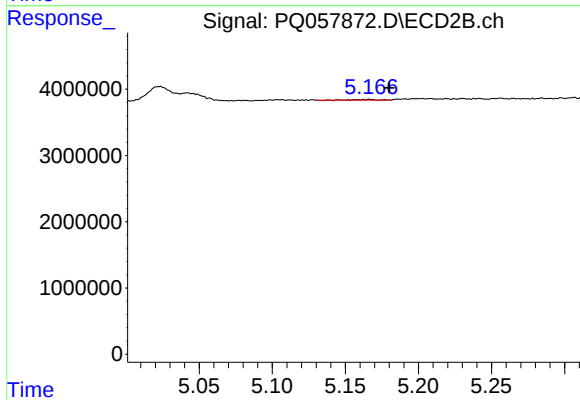
R.T.: 5.167 min
Delta R.T.: 0.006 min
Response: 87358
Conc: 0.30 ng/ml



#17 AR-1242-2

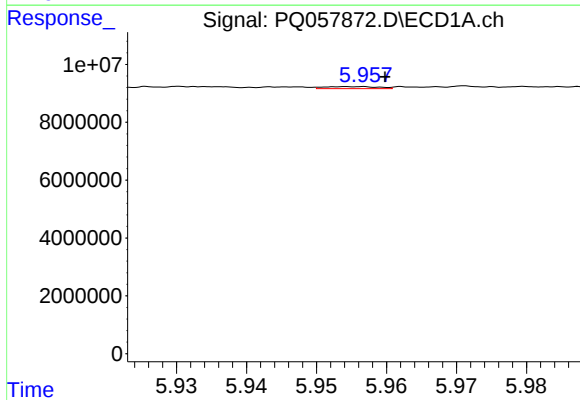
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 426770
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



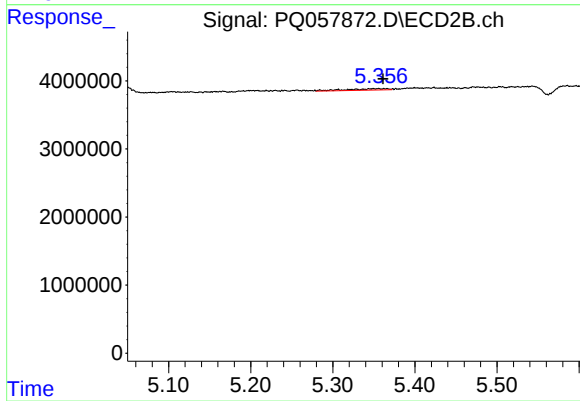
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.013 min
Response: 87358
Conc: 0.21 ng/ml



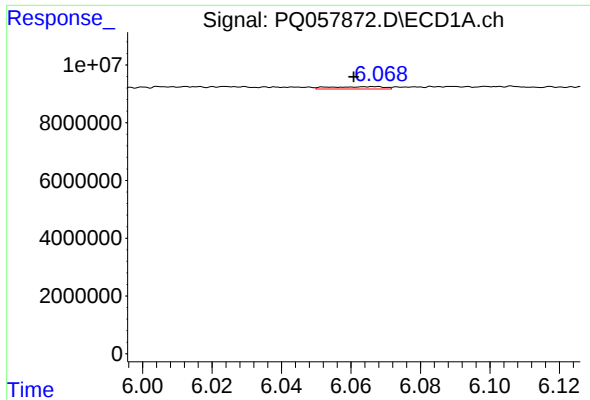
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 366810
Conc: 1.13 ng/ml



#18 AR-1242-3

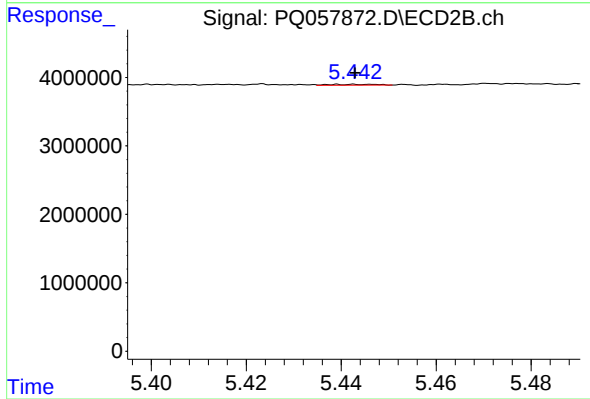
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 708419
Conc: 3.29 ng/ml



#19 AR-1242-4

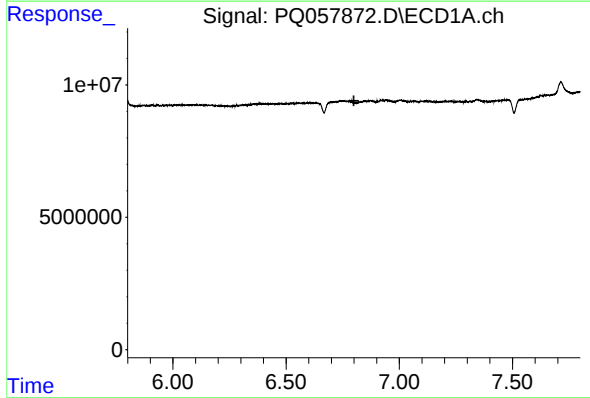
R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 858844
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



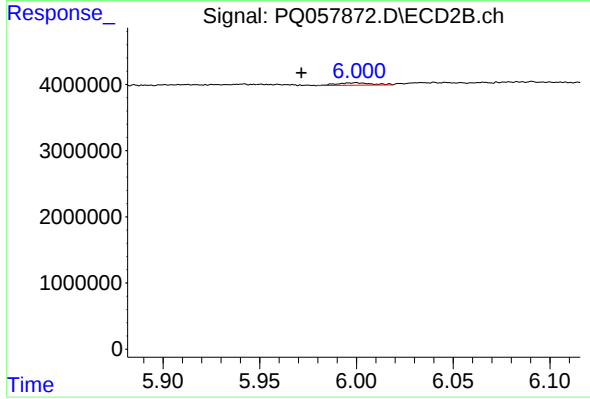
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 85466
Conc: 0.42 ng/ml



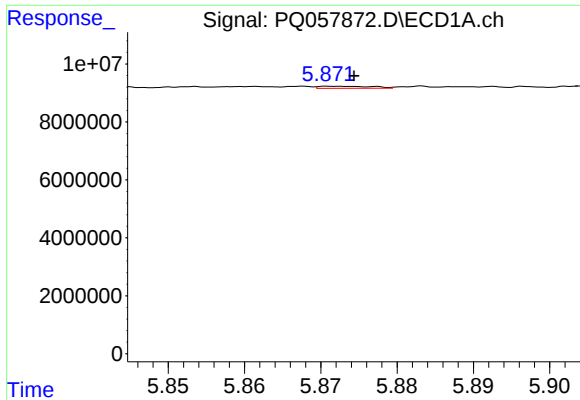
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

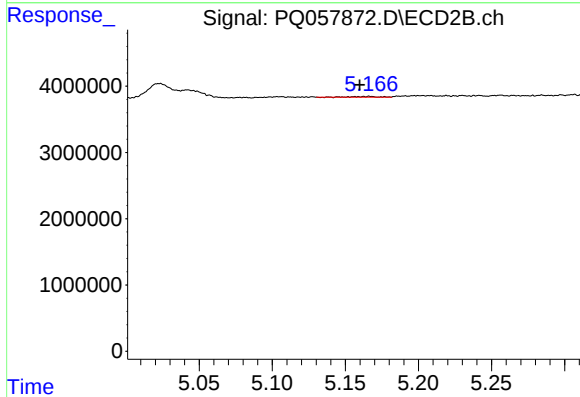
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 448120
Conc: 1.68 ng/ml



#21 AR-1248-1

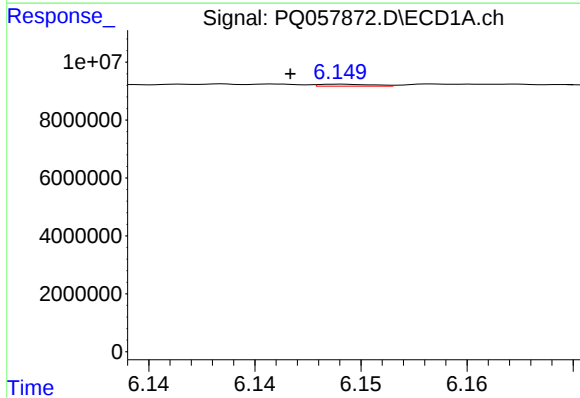
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 352870
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



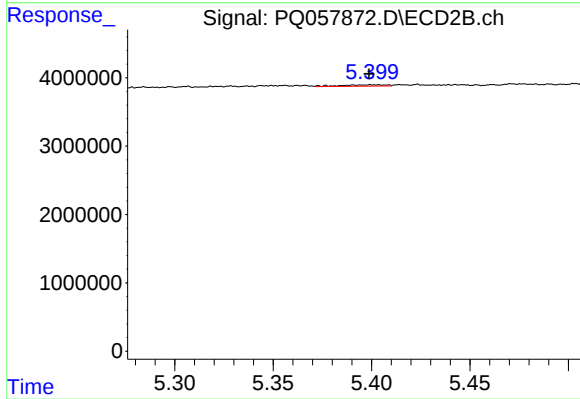
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 87358
Conc: 0.41 ng/ml



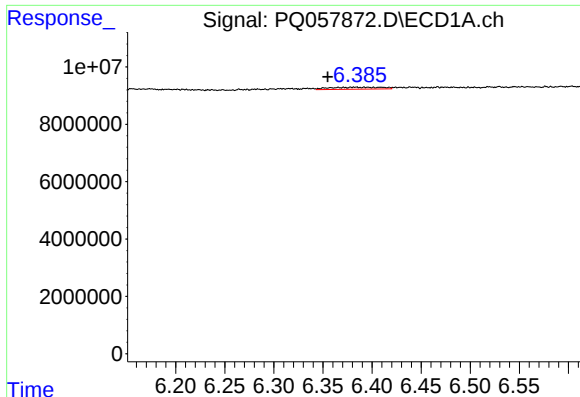
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 118148
Conc: 0.35 ng/ml



#22 AR-1248-2

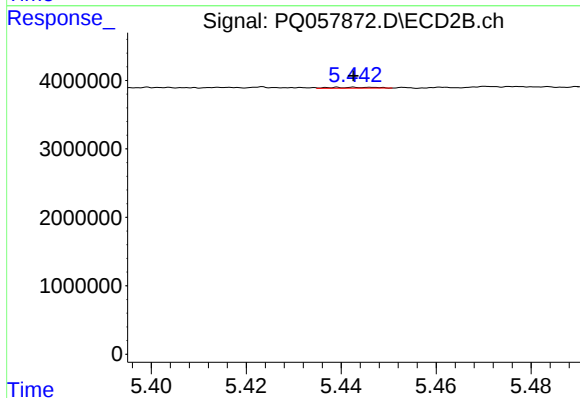
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 327683
Conc: 1.11 ng/ml



#23 AR-1248-3

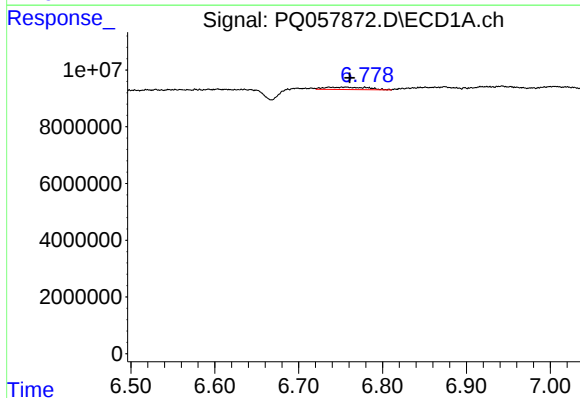
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 2671003
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



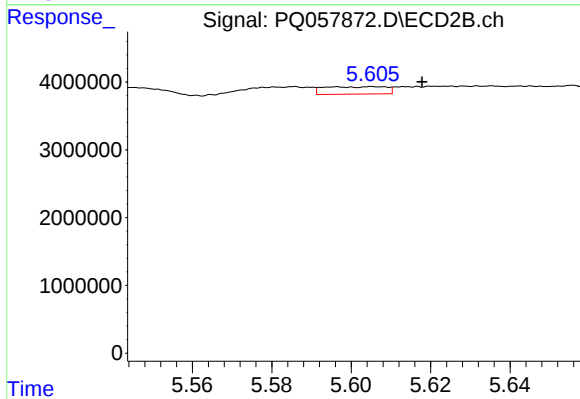
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 85466
Conc: 0.28 ng/ml



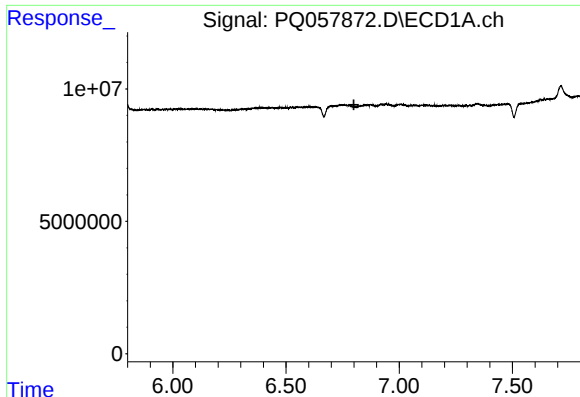
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 3051444
Conc: 7.88 ng/ml



#24 AR-1248-4

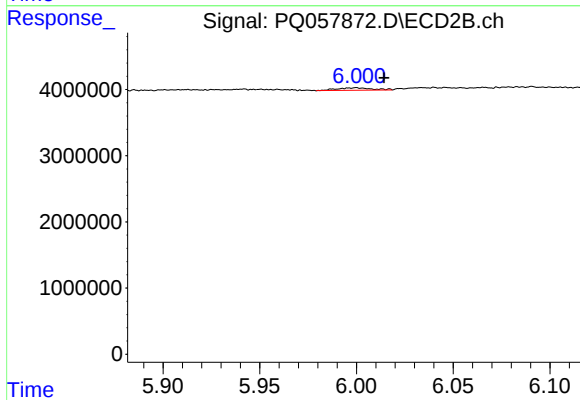
R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 1182778
Conc: 2.80 ng/ml



#25 AR-1248-5

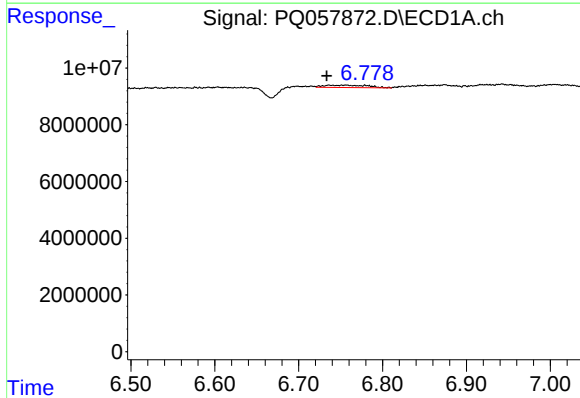
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



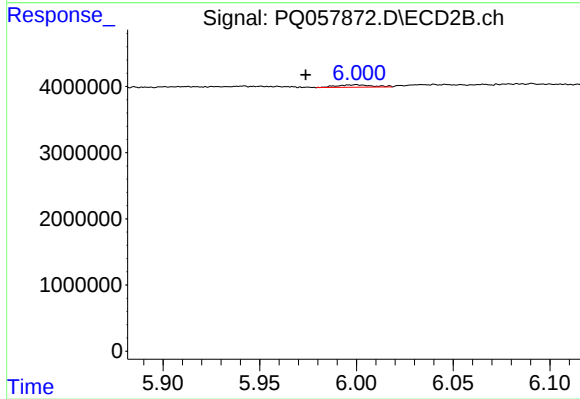
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 448120
Conc: 1.18 ng/ml



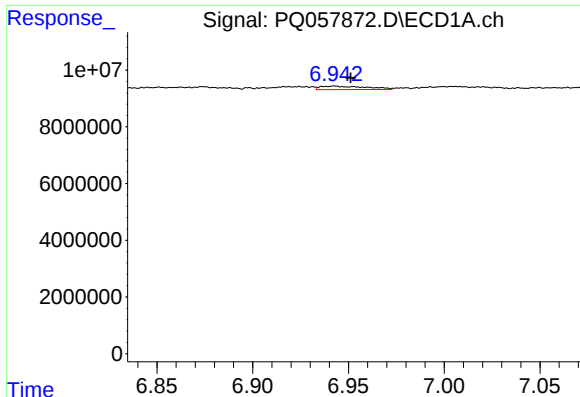
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.023 min
Response: 3051444
Conc: 7.53 ng/ml



#26 AR-1254-1

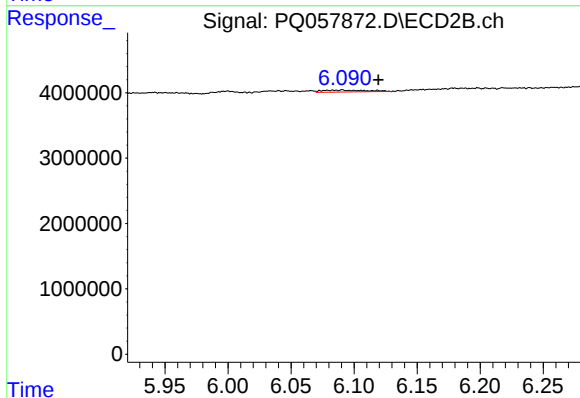
R.T.: 6.000 min
Delta R.T.: 0.026 min
Response: 448120
Conc: 0.76 ng/ml



#27 AR-1254-2

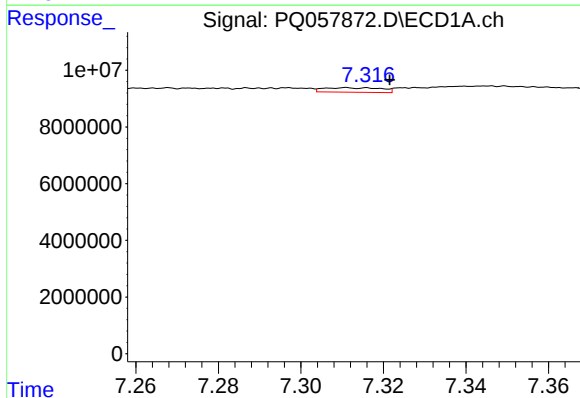
R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 2029709
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



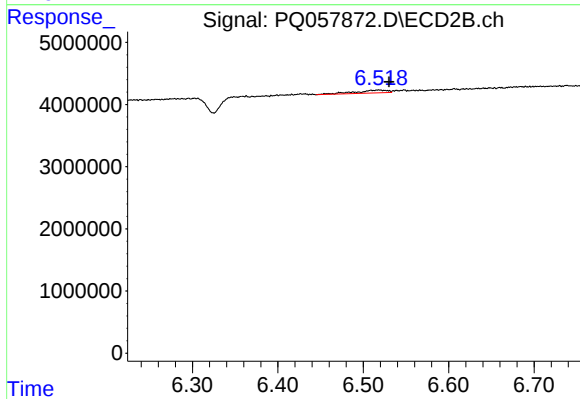
#27 AR-1254-2

R.T.: 6.090 min
Delta R.T.: -0.029 min
Response: 710117
Conc: 1.42 ng/ml



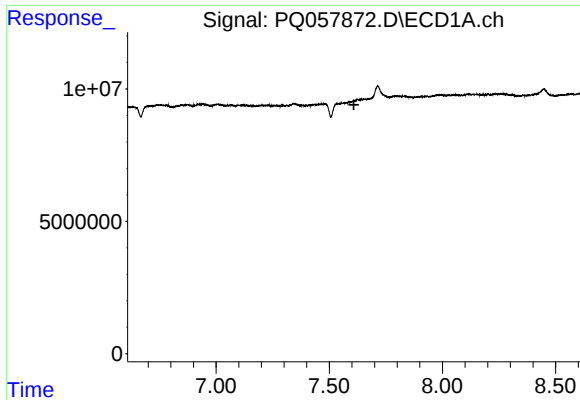
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.011 min
Response: 1548903
Conc: 2.02 ng/ml



#28 AR-1254-3

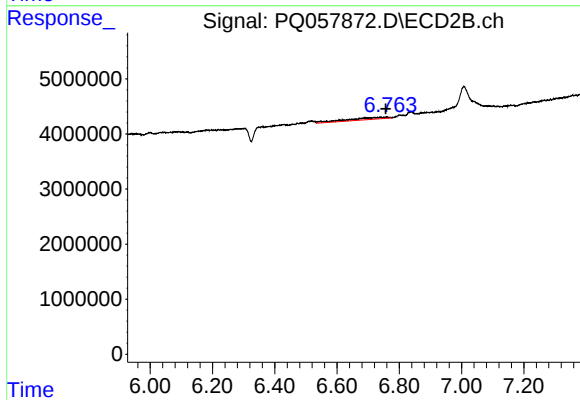
R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 1213052
Conc: 1.43 ng/ml



#29 AR-1254-4

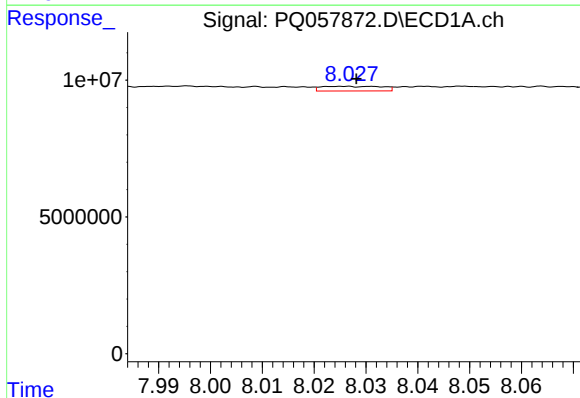
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



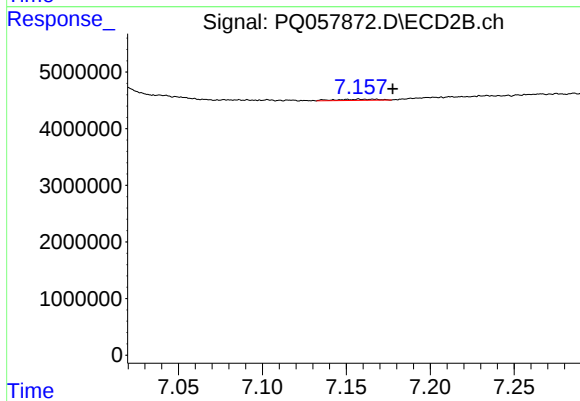
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: -0.017 min
Response: 3434173
Conc: 6.69 ng/ml



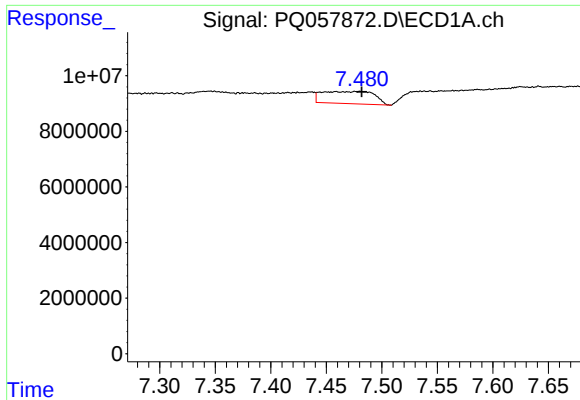
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 1392028
Conc: 2.45 ng/ml



#30 AR-1254-5

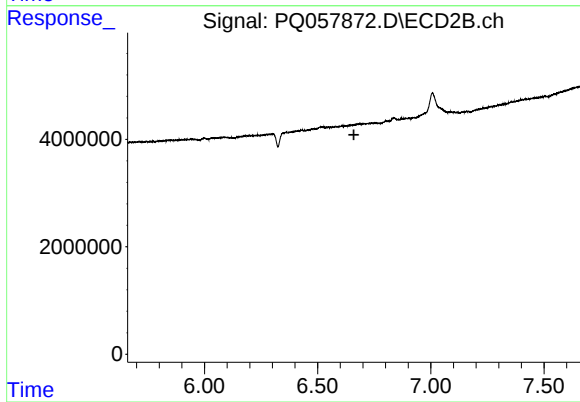
R.T.: 7.165 min
Delta R.T.: -0.013 min
Response: 339420
Conc: 0.51 ng/ml



#31 AR-1260-1

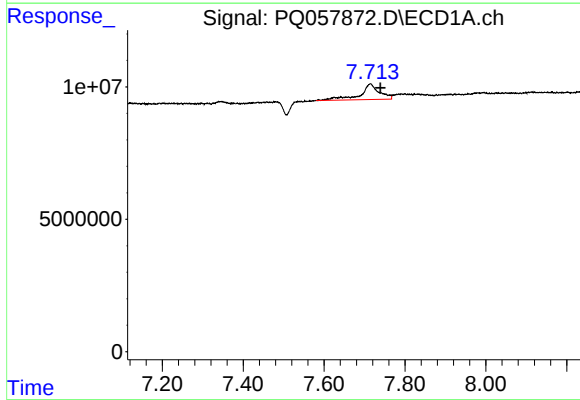
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 14313183
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



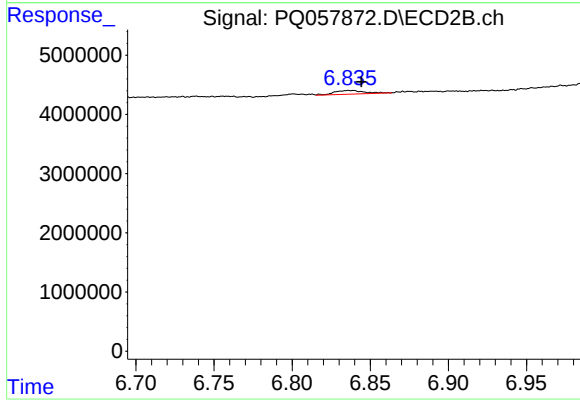
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



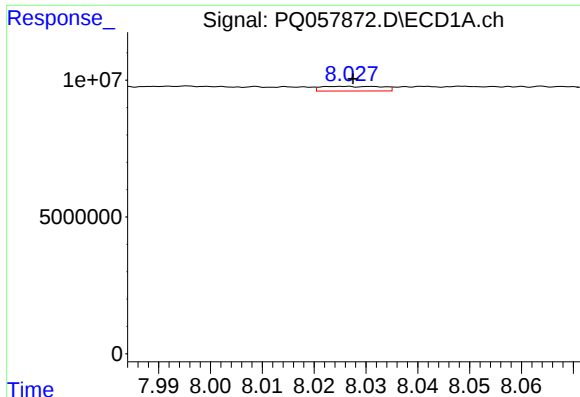
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: -0.025 min
Response: 19519056
Conc: 35.23 ng/ml



#32 AR-1260-2

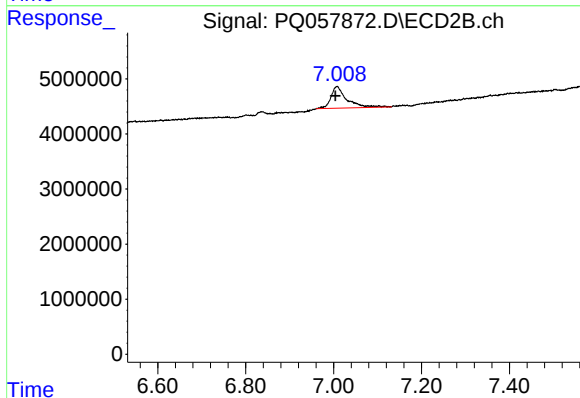
R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 827581
Conc: 1.33 ng/ml



#33 AR-1260-3

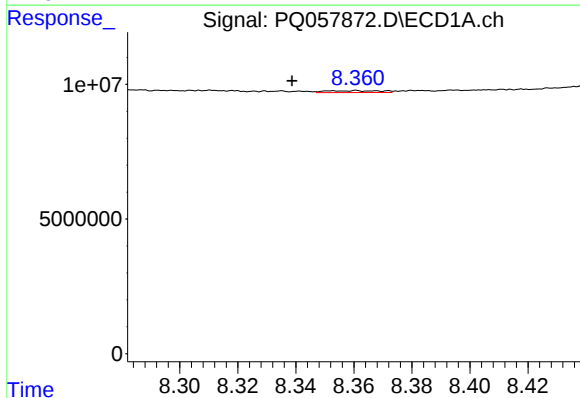
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 1392028
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



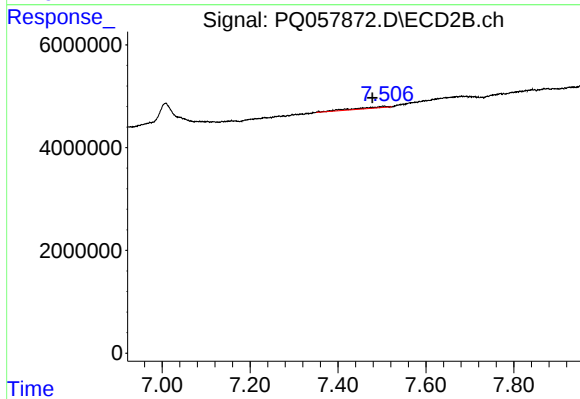
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 9894016
Conc: 15.19 ng/ml



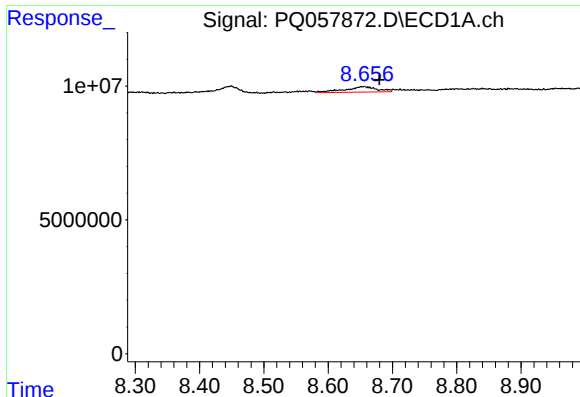
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.022 min
Response: 910504
Conc: 1.82 ng/ml



#34 AR-1260-4

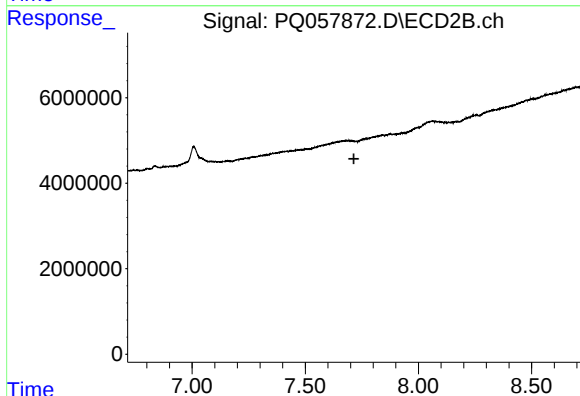
R.T.: 7.505 min
Delta R.T.: 0.027 min
Response: 1305898
Conc: 2.60 ng/ml



#35 AR-1260-5

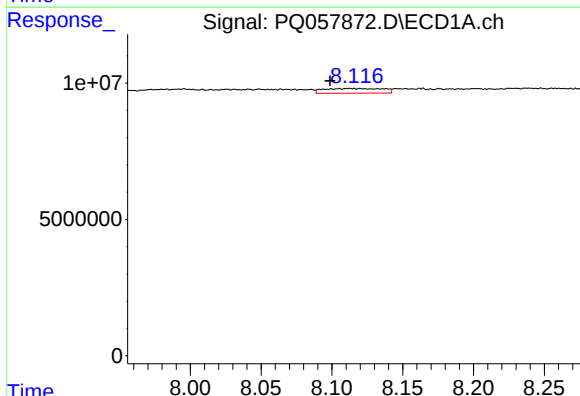
R.T.: 8.655 min
Delta R.T.: -0.025 min
Response: 7000484
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



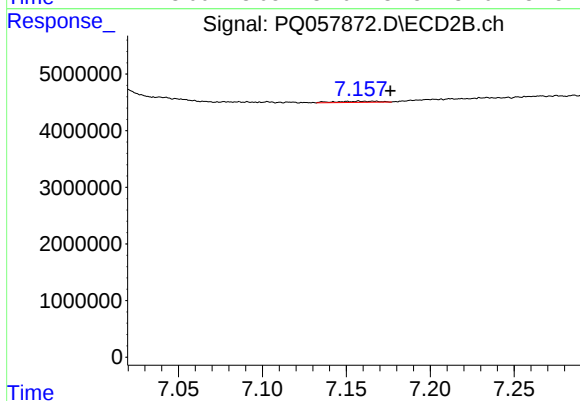
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



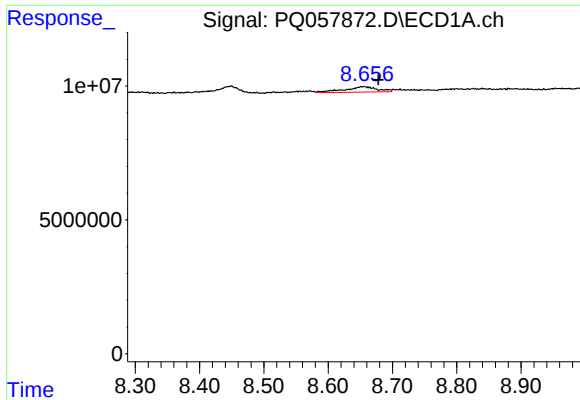
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: 0.015 min
Response: 5041180
Conc: 8.18 ng/ml



#36 AR-1262-1

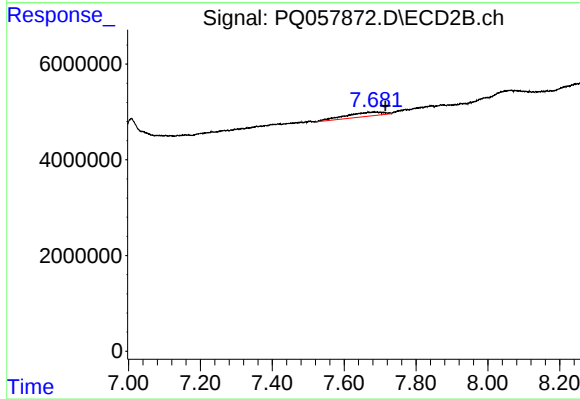
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 339420
Conc: 0.94 ng/ml



#37 AR-1262-2

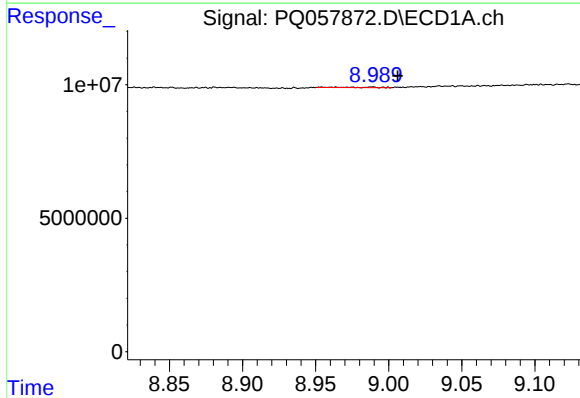
R.T.: 8.655 min
Delta R.T.: -0.024 min
Response: 7000484
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



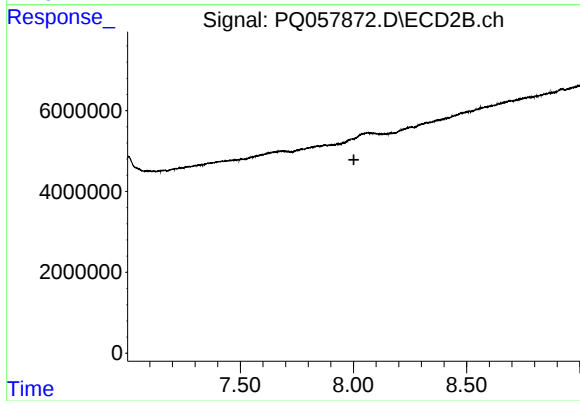
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: -0.030 min
Response: 6366575
Conc: 4.47 ng/ml



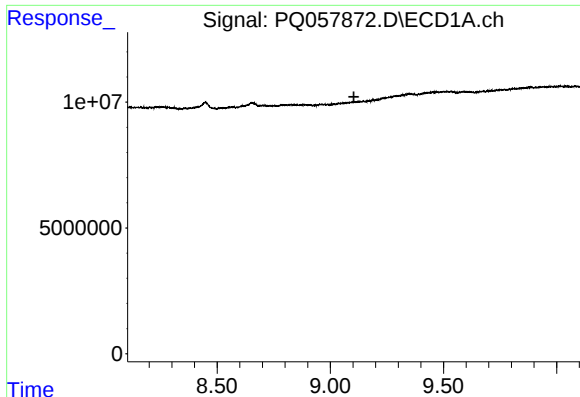
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: -0.018 min
Response: 225584
Conc: 0.36 ng/ml



#38 AR-1262-3

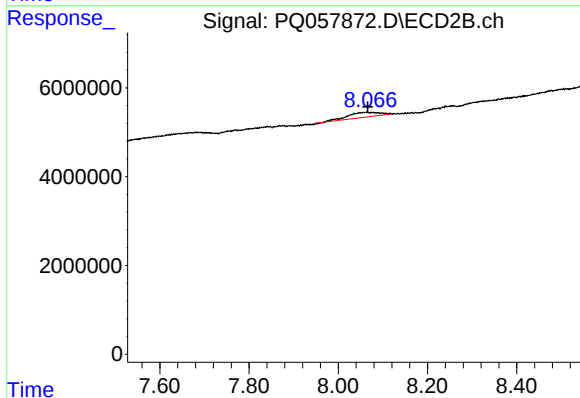
R.T.: 0.000 min
Exp R.T. : 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

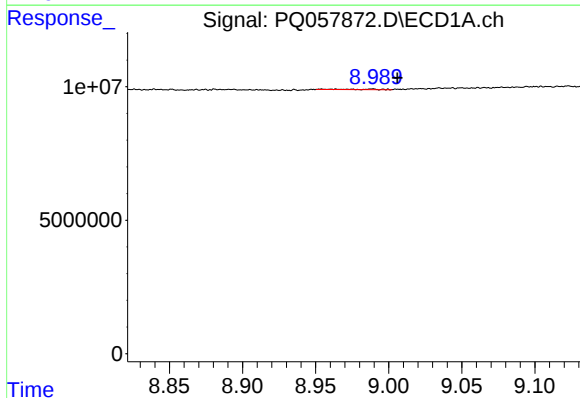
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



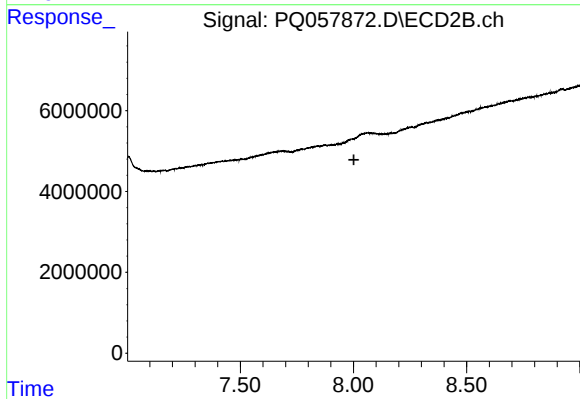
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 5674062
Conc: 5.61 ng/ml



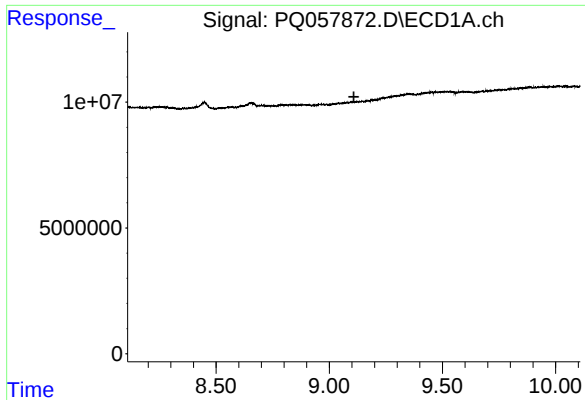
#41 AR-1268-1

R.T.: 8.988 min
Delta R.T.: -0.018 min
Response: 225584
Conc: 0.14 ng/ml



#41 AR-1268-1

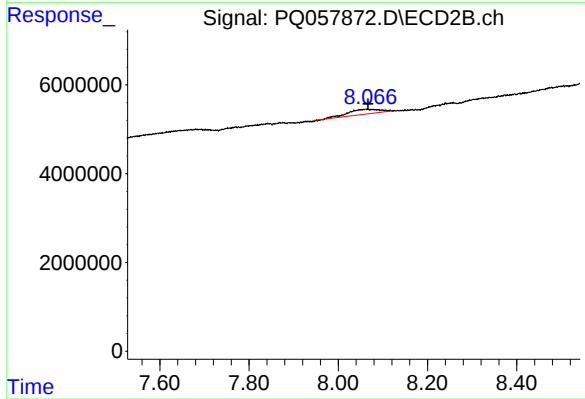
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#42 AR-1268-2

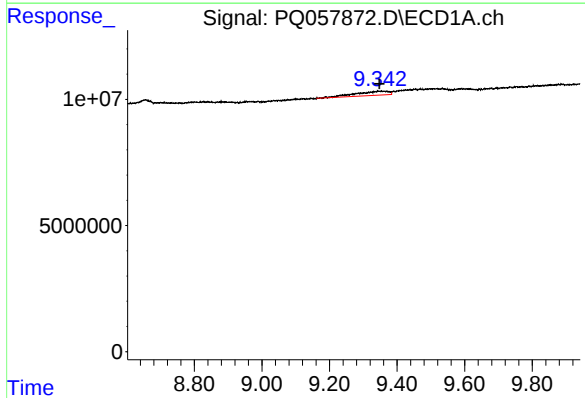
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



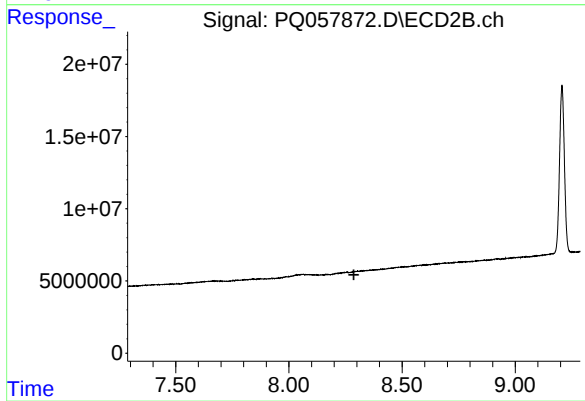
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 5674062
Conc: 3.75 ng/ml



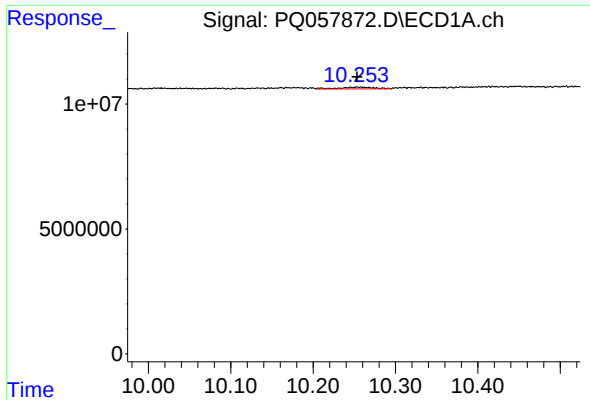
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 10851080
Conc: 7.30 ng/ml



#43 AR-1268-3

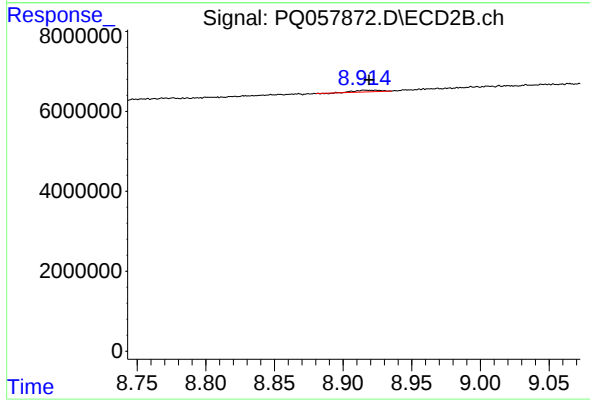
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 2093457
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 483447
Conc: 0.12 ng/ml