

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 20:13
 Operator : SM\SJ
 Sample : AIBLK45
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:36:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.570	3.850	39545270	31128827	19.277	20.014
2)	SA Decachlor...	10.403	8.902	63320888	53092966	33.498	33.027
Target Compounds							
3)	L1 AR-1016-1	0.000	4.966	0	152195	N.D.	2.659 #
4)	L1 AR-1016-2	0.000	4.966	0	152195	N.D.	1.910 #
5)	L1 AR-1016-3	0.000	5.222	0	40108	N.D.	0.967 #
6)	L1 AR-1016-4	0.000	5.222	0	40108	N.D.	1.171 #
7)	L1 AR-1016-5	0.000	5.395	0	30197	N.D.	0.661 #
9)	L2 AR-1221-2	0.000	4.155	0	294468	N.D.	22.263 #
10)	L2 AR-1221-3	0.000	4.203	0	6971	N.D.	0.152 #
11)	L3 AR-1232-1	0.000	4.203	0	6971	N.D.	0.201 #
12)	L3 AR-1232-2	0.000	4.966	0	152195	N.D.	4.047 #
13)	L3 AR-1232-3	0.000	5.222	0	40108	N.D.	2.048 #
14)	L3 AR-1232-4	0.000	5.226	0	24540	N.D.	1.430 #
15)	L3 AR-1232-5	0.000	5.395	0	30197	N.D.	1.549 #
16)	L4 AR-1242-1	0.000	4.966	0	152195	N.D.	3.128 #
17)	L4 AR-1242-2	0.000	4.966	0	152195	N.D.	2.255 #
18)	L4 AR-1242-3	0.000	5.222	0	40108	N.D.	1.095 #
19)	L4 AR-1242-4	0.000	5.226	0	24540	N.D.	0.666 #
20)	L4 AR-1242-5	0.000	5.754	0	81765	N.D.	1.702 #
21)	L5 AR-1248-1	0.000	4.966	0	152195	N.D.	3.714 #
22)	L5 AR-1248-2	0.000	5.222	0	40108	N.D.	0.730 #
23)	L5 AR-1248-3	0.000	5.226	0	24540	N.D.	0.438 #
24)	L5 AR-1248-4	6.605	5.395	1298181	30197	13.859	0.438 #
25)	L5 AR-1248-5	0.000	5.781	0	56018	N.D.	0.810 #
26)	L6 AR-1254-1	6.605	5.754	1298181	81765	13.099	0.726 #
27)	L6 AR-1254-2	0.000	5.895	0	70596	N.D.	0.715 #
28)	L6 AR-1254-3	0.000	6.307	0	317612	N.D.	1.911 #
29)	L6 AR-1254-4	0.000	6.544	0	205509	N.D.	1.932 #
30)	L6 AR-1254-5	0.000	6.974	0	163239	N.D.	1.111 #
31)	L7 AR-1260-1	0.000	6.424	0	770780	N.D.	8.206 #
32)	L7 AR-1260-2	0.000	6.617	0	234275	N.D.	2.011 #
33)	L7 AR-1260-3	0.000	6.777	0	83826	N.D.	0.777 #
34)	L7 AR-1260-4	0.000	7.243	0	164472	N.D.	2.140 #
35)	L7 AR-1260-5	0.000	7.483	0	423077	N.D.	2.202 #
36)	L8 AR-1262-1	0.000	6.974	0	163239	N.D.	1.270 #
37)	L8 AR-1262-2	0.000	7.483	0	423077	N.D.	1.766 #
38)	L8 AR-1262-3	0.000	7.760	0	85456	N.D.	0.917 #
39)	L8 AR-1262-4	0.000	7.828	0	454669	N.D.	2.612 #
40)	L8 AR-1262-5	0.000	8.408	0	145524	N.D.	1.803 #
41)	L9 AR-1268-1	0.000	7.760	0	85456	N.D.	0.250 #
42)	L9 AR-1268-2	0.000	7.828	0	454669	N.D.	1.471 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.068	0	119243	N.D.	0.466 #
44) L9	AR-1268-4	0.000	8.408	0	145524	N.D.	1.319 #
45) L9	AR-1268-5	0.000	8.637	0	178847	N.D.	0.214 #

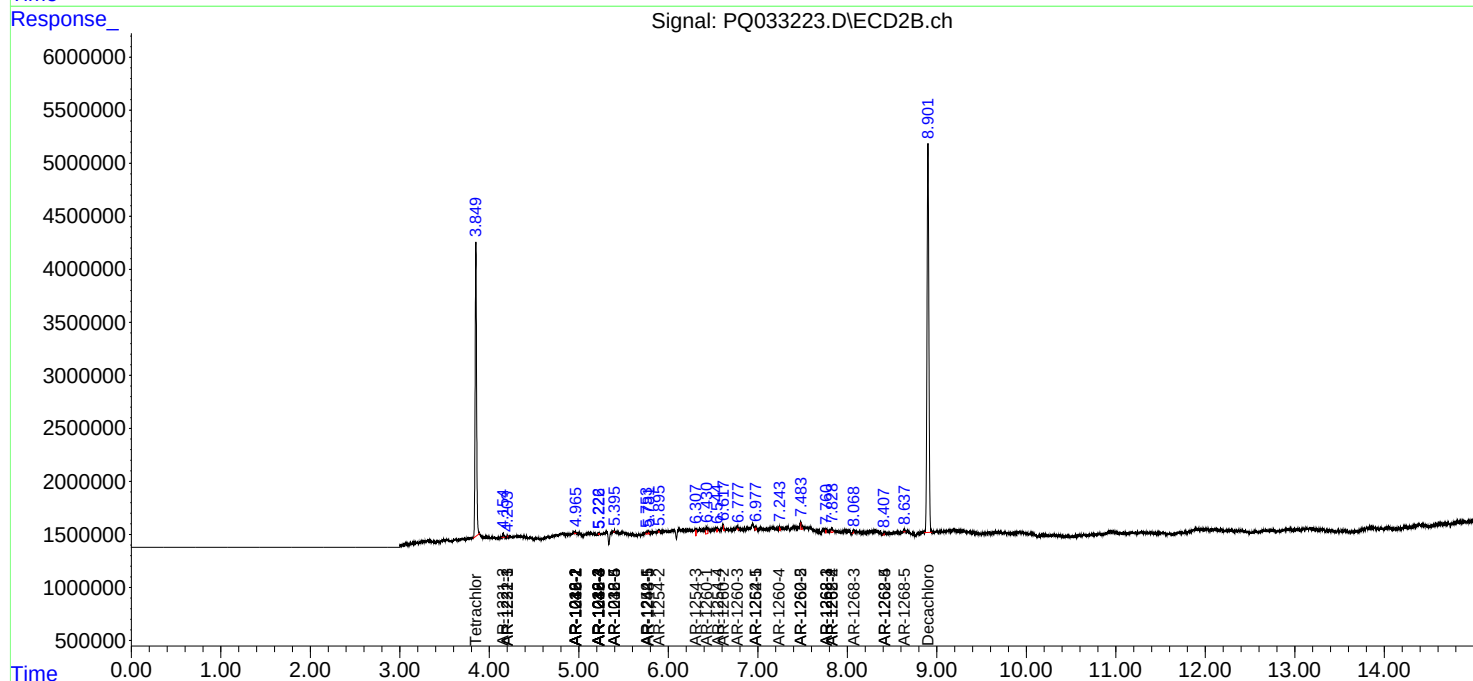
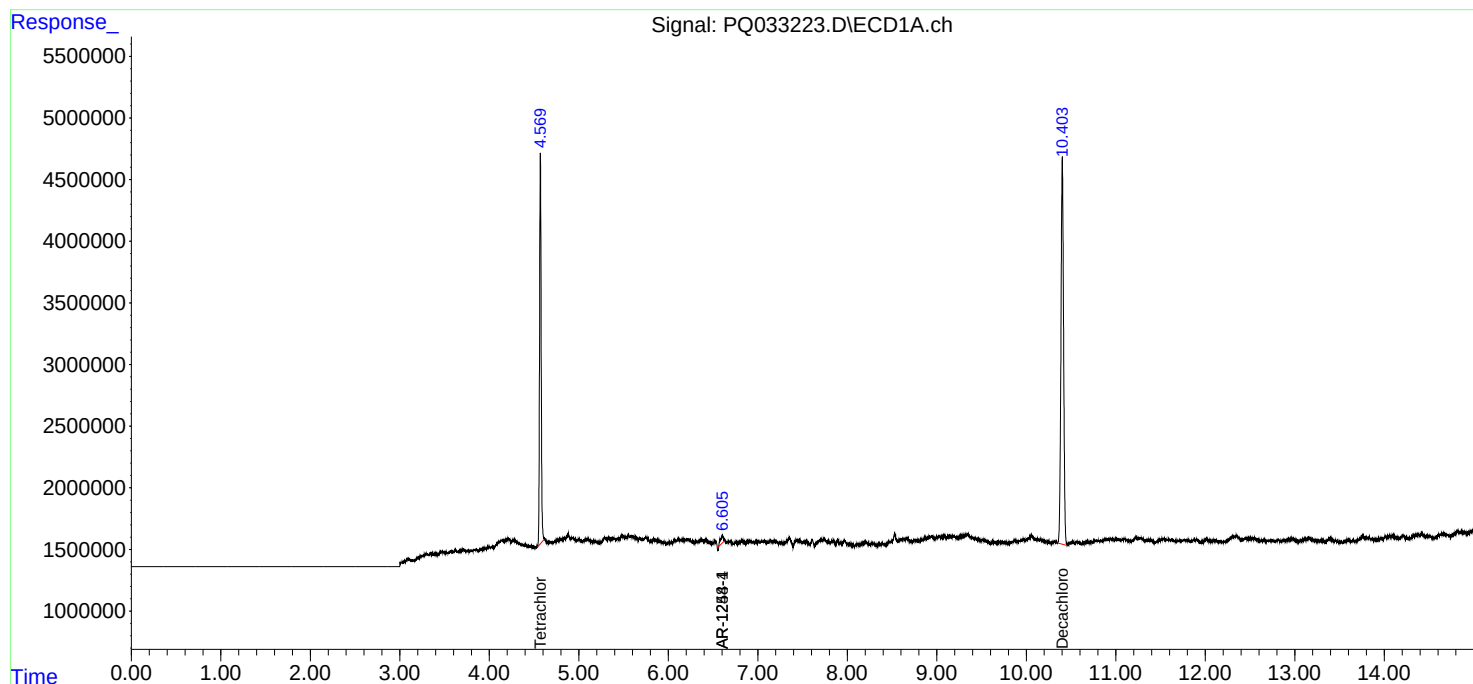
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

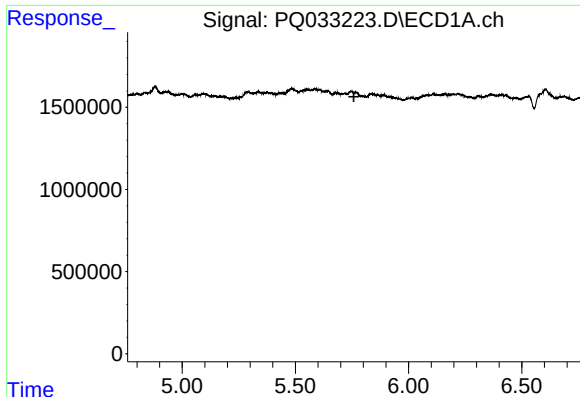
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

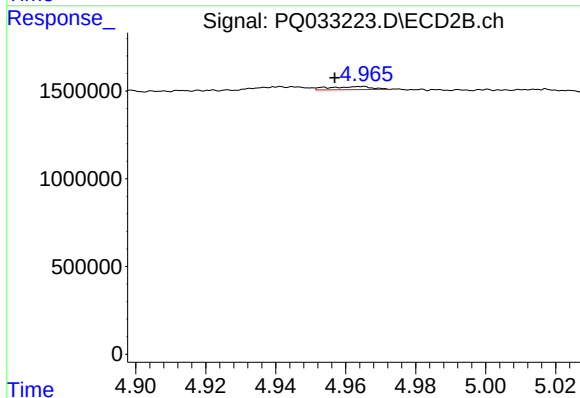




#3 AR-1016-1

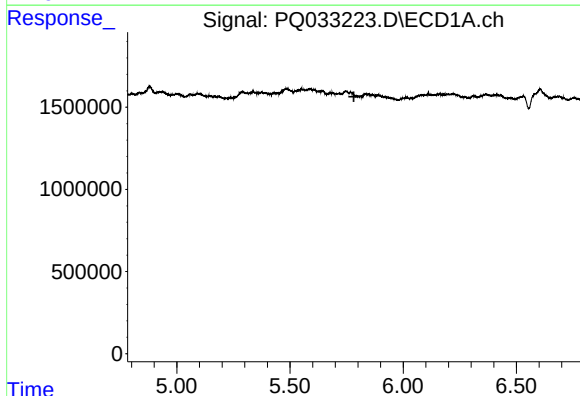
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



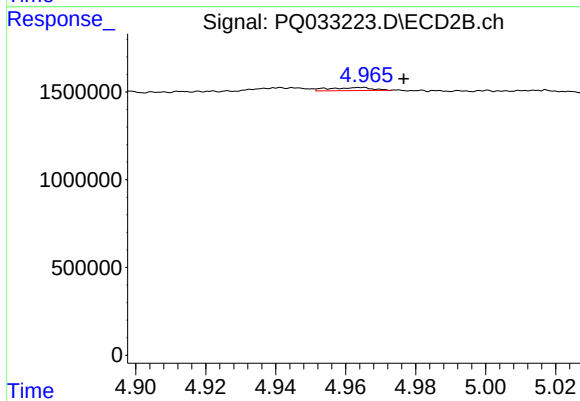
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 152195
Conc: 2.66 ng/ml



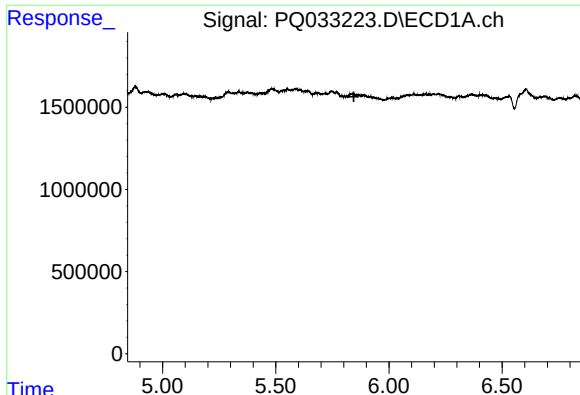
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

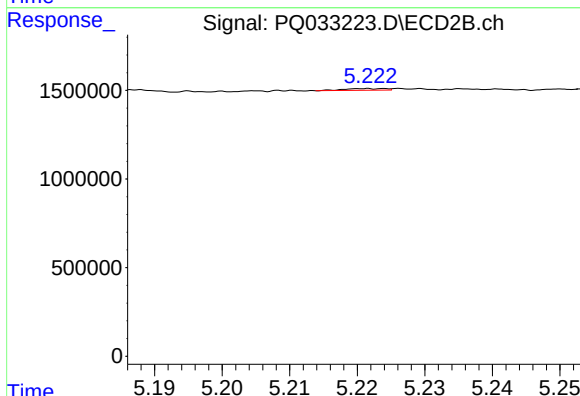
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 152195
Conc: 1.91 ng/ml



#5 AR-1016-3

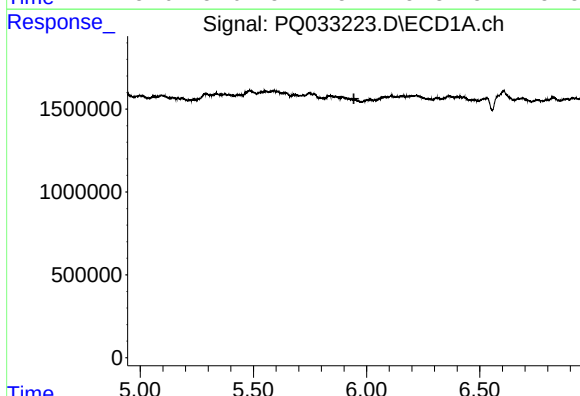
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



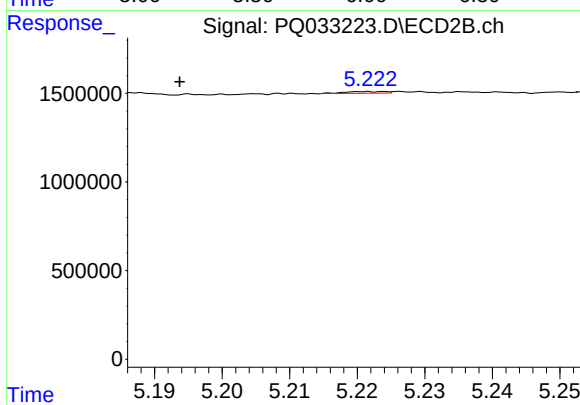
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: 0.067 min
Response: 40108
Conc: 0.97 ng/ml



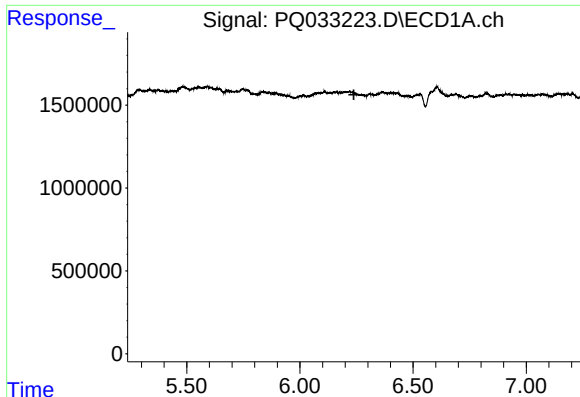
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

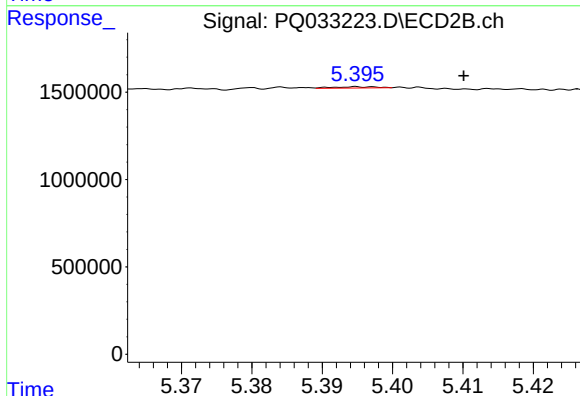
R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 40108
Conc: 1.17 ng/ml



#7 AR-1016-5

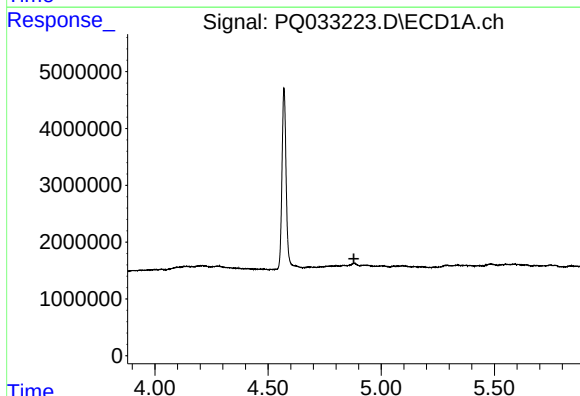
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



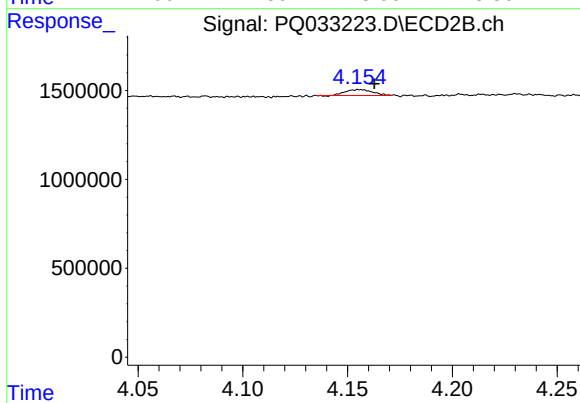
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 30197
Conc: 0.66 ng/ml



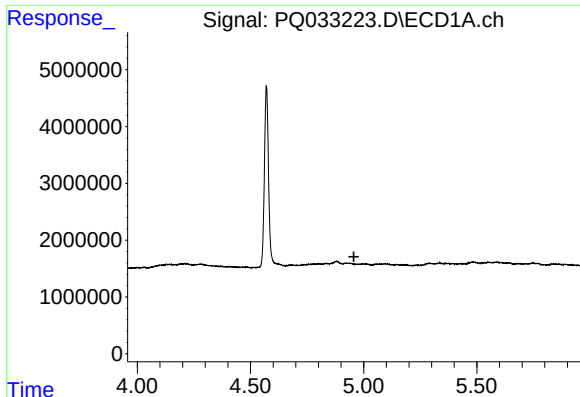
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

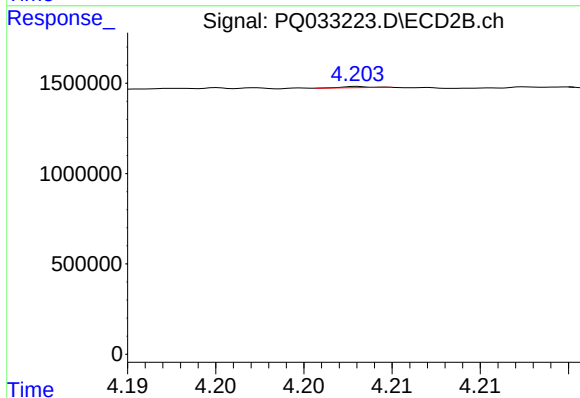
R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 294468
Conc: 22.26 ng/ml



#10 AR-1221-3

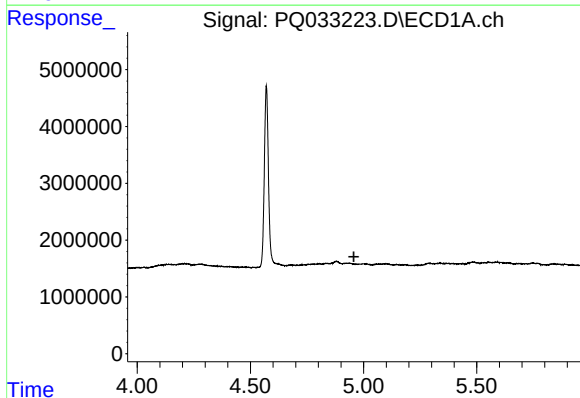
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



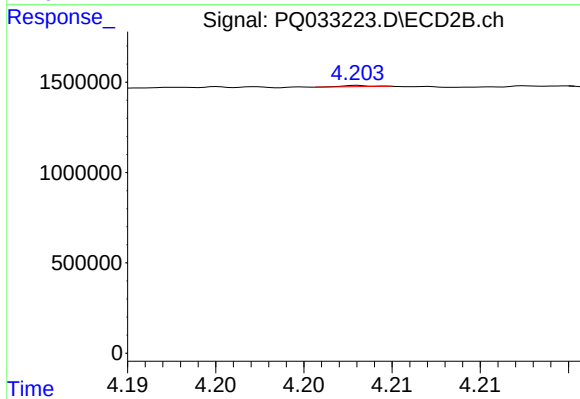
#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: -0.037 min
Response: 6971
Conc: 0.15 ng/ml



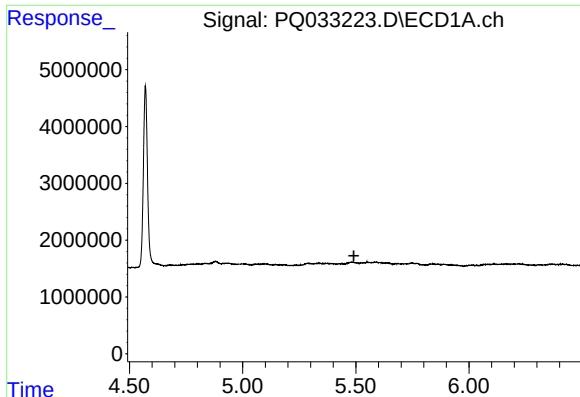
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

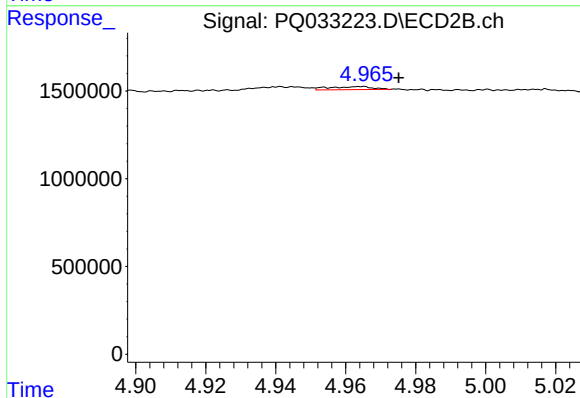
R.T.: 4.203 min
Delta R.T.: -0.037 min
Response: 6971
Conc: 0.20 ng/ml



#12 AR-1232-2

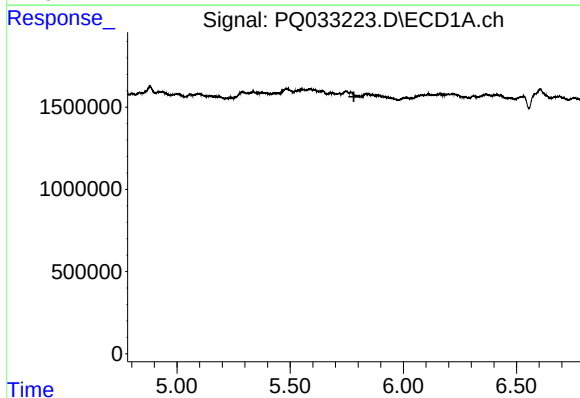
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



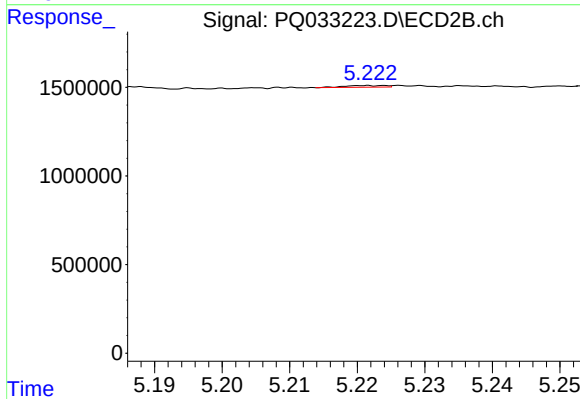
#12 AR-1232-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 152195
Conc: 4.05 ng/ml



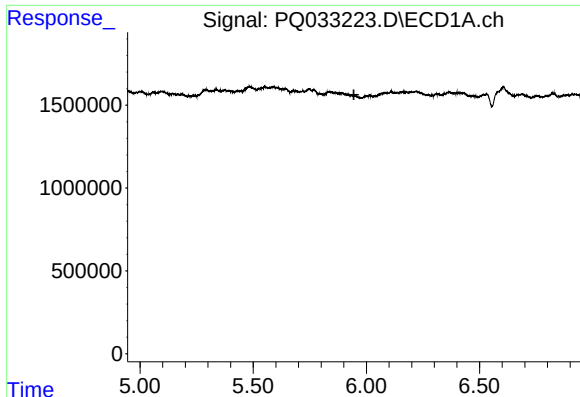
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

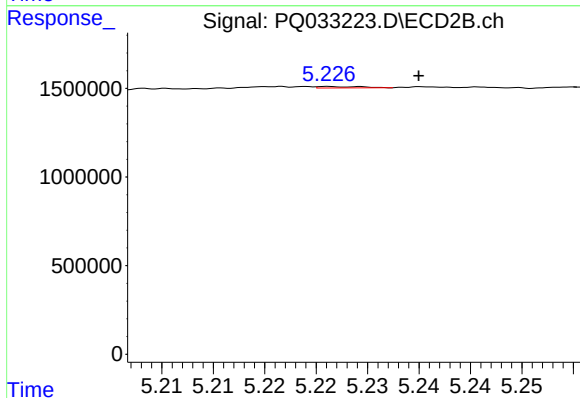
R.T.: 5.222 min
Delta R.T.: 0.067 min
Response: 40108
Conc: 2.05 ng/ml



#14 AR-1232-4

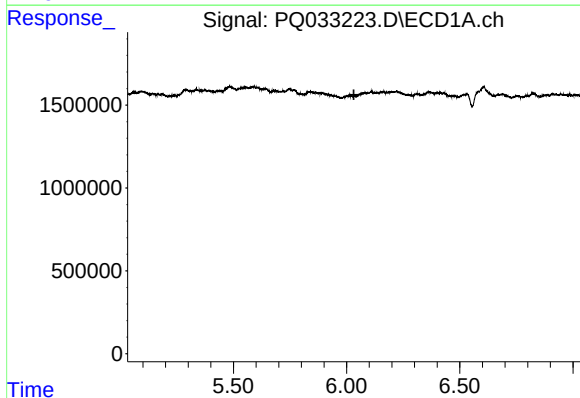
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



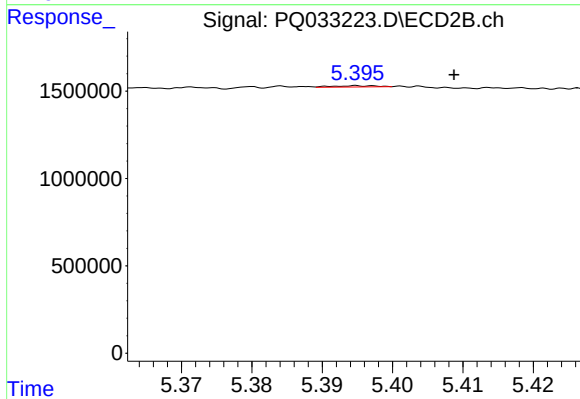
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 24540
Conc: 1.43 ng/ml



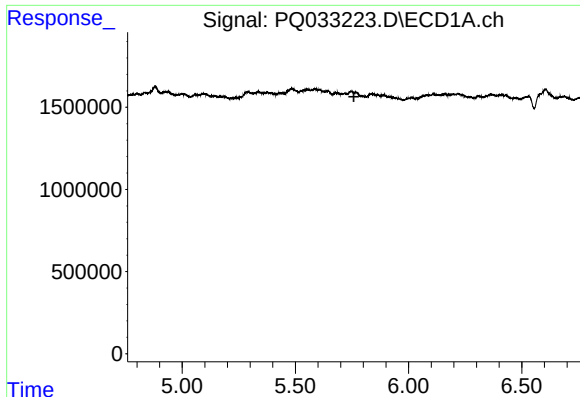
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

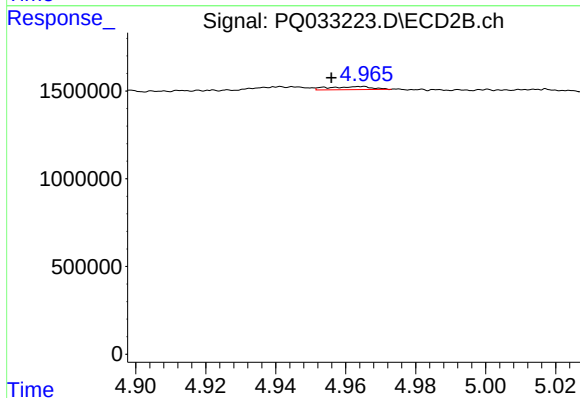
R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 30197
Conc: 1.55 ng/ml



#16 AR-1242-1

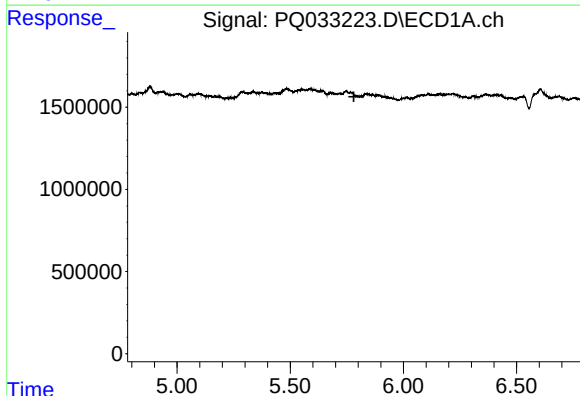
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



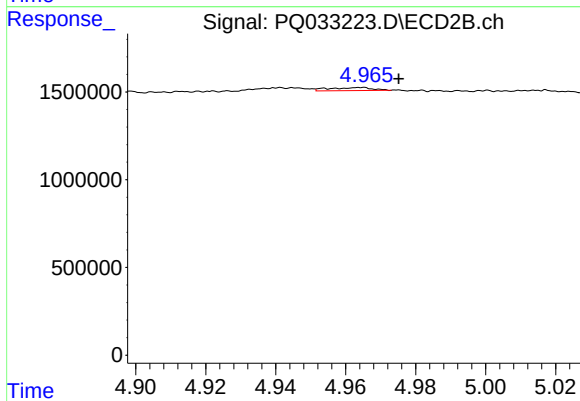
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 152195
Conc: 3.13 ng/ml



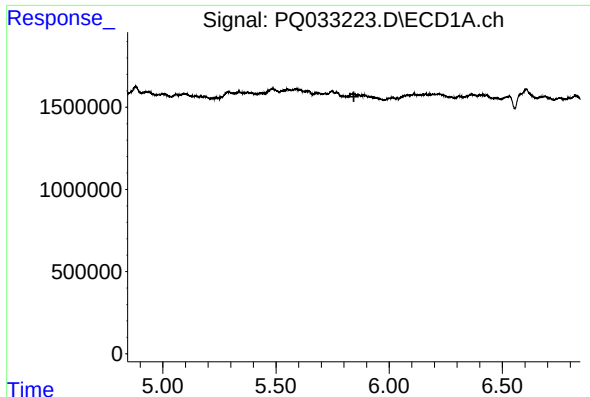
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

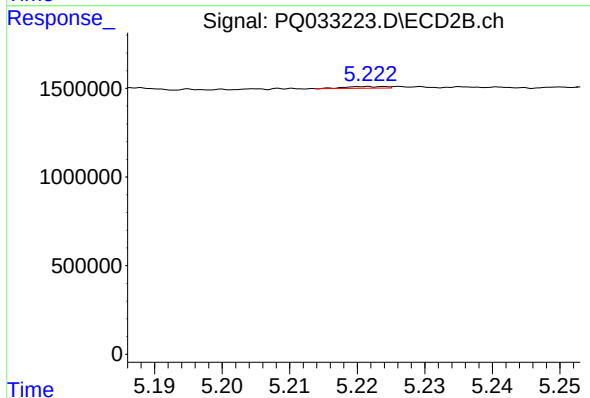
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 152195
Conc: 2.25 ng/ml



#18 AR-1242-3

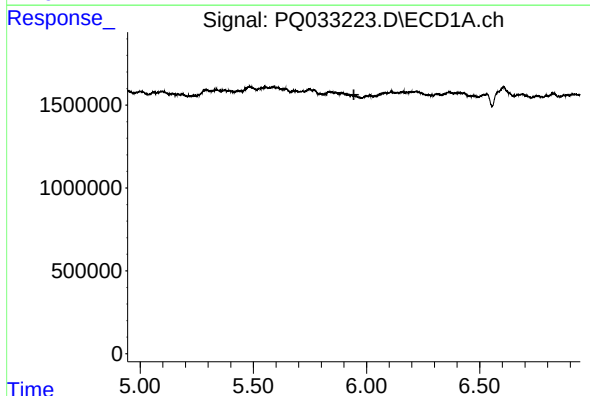
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



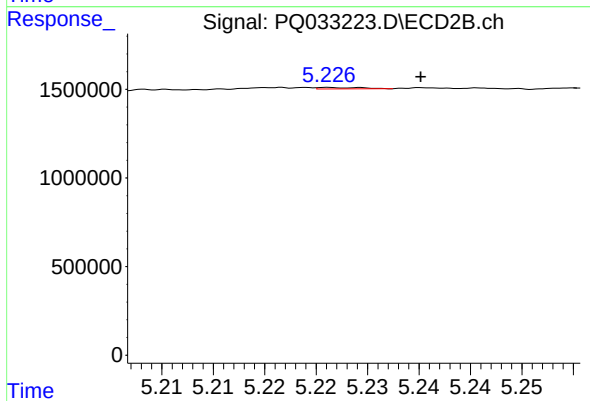
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: 0.068 min
Response: 40108
Conc: 1.09 ng/ml



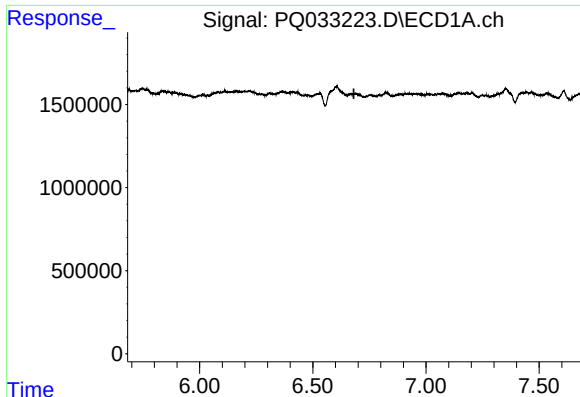
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

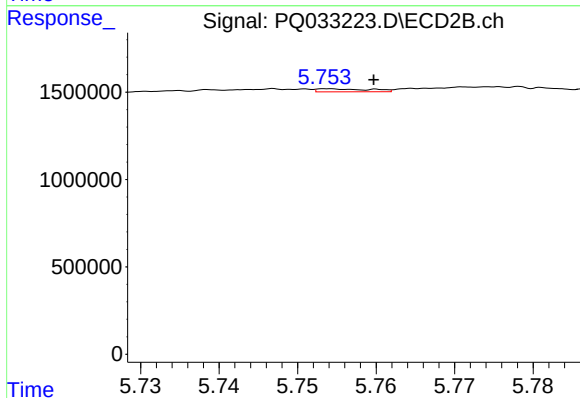
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 24540
Conc: 0.67 ng/ml



#20 AR-1242-5

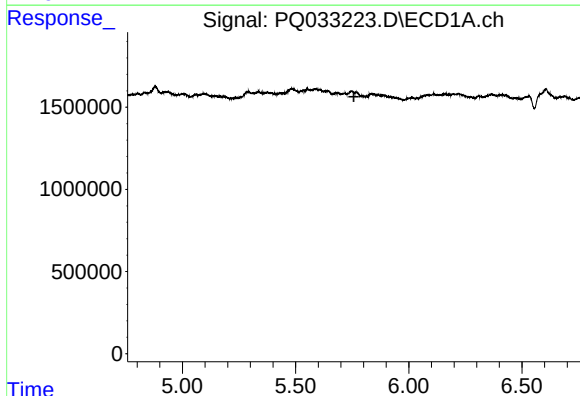
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



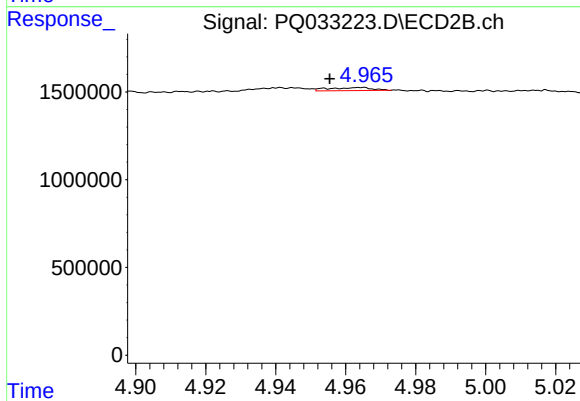
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 81765
Conc: 1.70 ng/ml



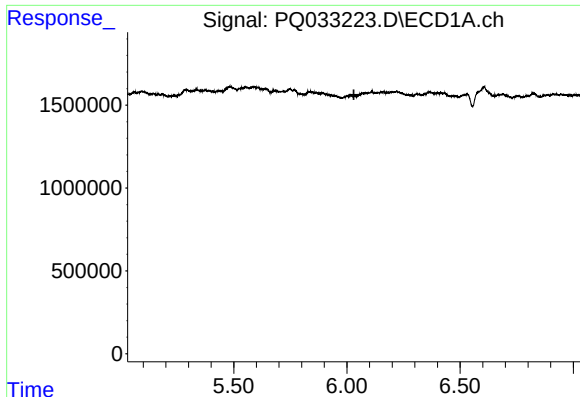
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

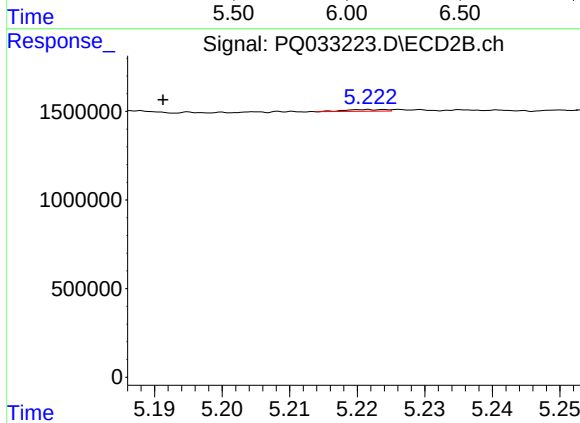
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 152195
Conc: 3.71 ng/ml



#22 AR-1248-2

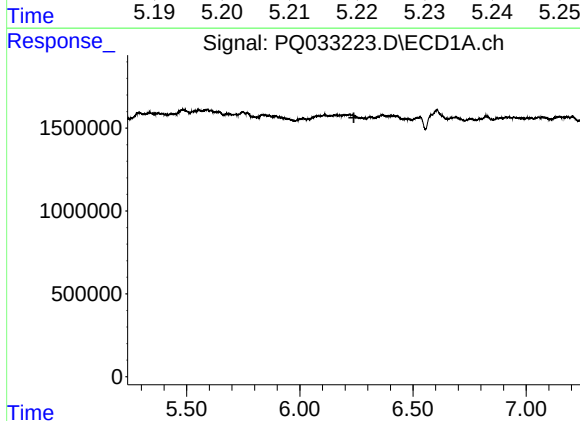
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



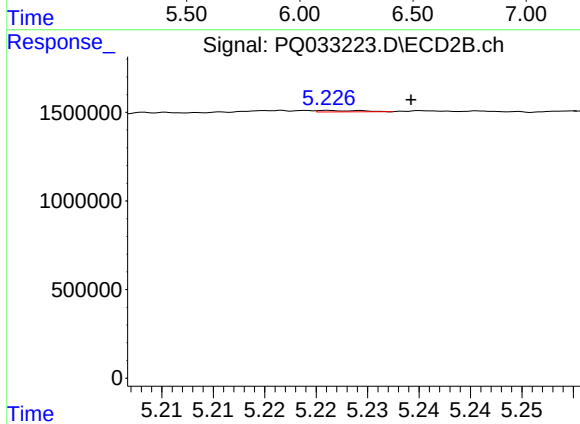
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.030 min
Response: 40108
Conc: 0.73 ng/ml



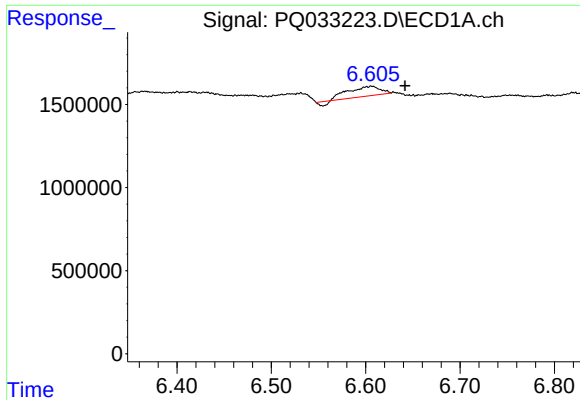
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

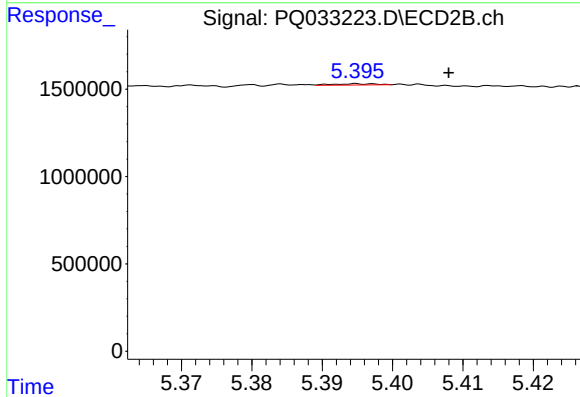
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 24540
Conc: 0.44 ng/ml



#24 AR-1248-4

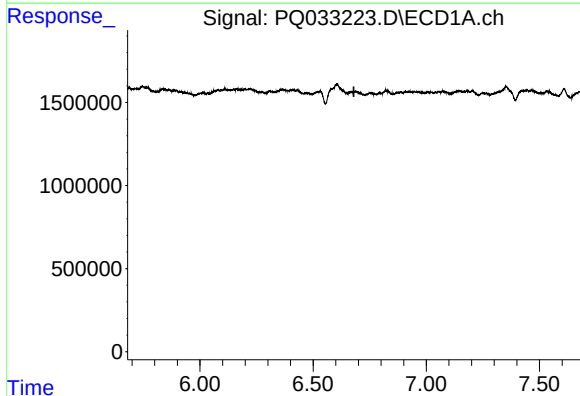
R.T.: 6.605 min
Delta R.T.: -0.036 min
Response: 1298181
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



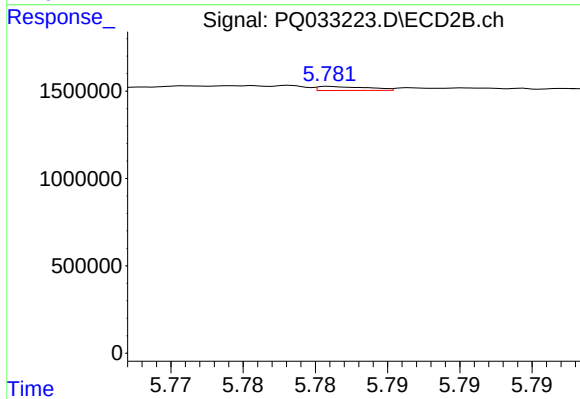
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 30197
Conc: 0.44 ng/ml



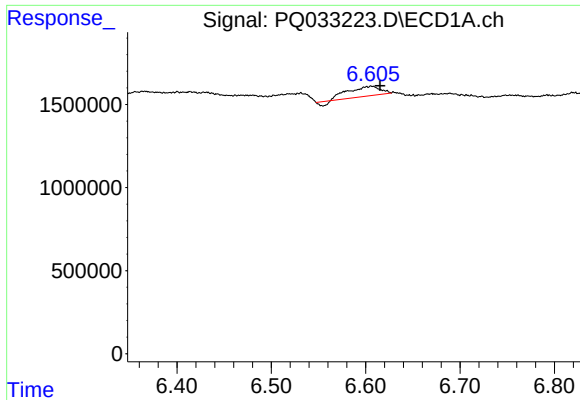
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

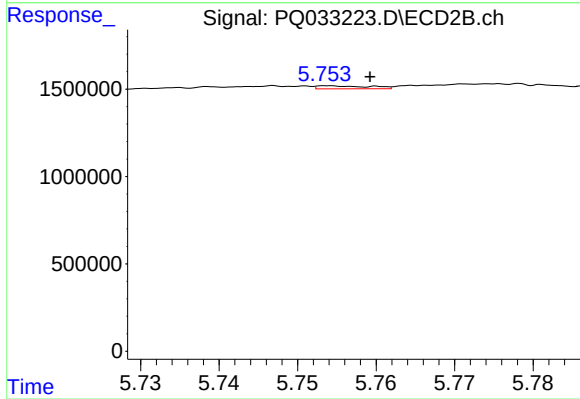
R.T.: 5.781 min
Delta R.T.: -0.020 min
Response: 56018
Conc: 0.81 ng/ml



#26 AR-1254-1

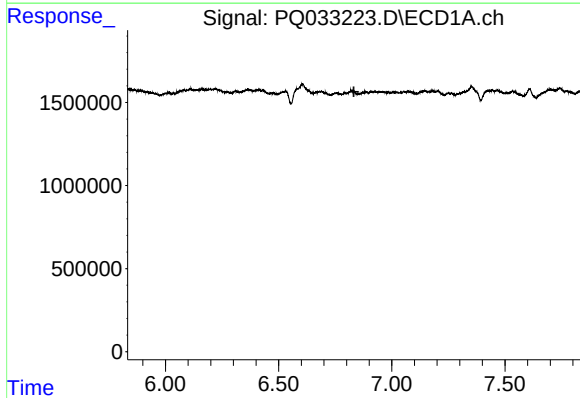
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1298181
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



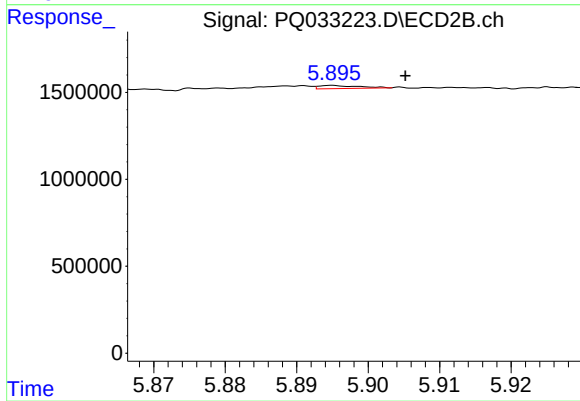
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 81765
Conc: 0.73 ng/ml



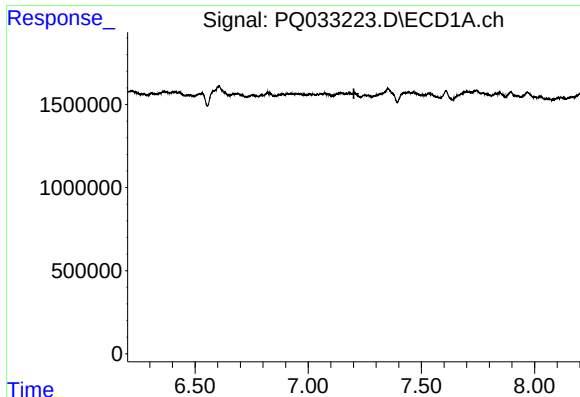
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

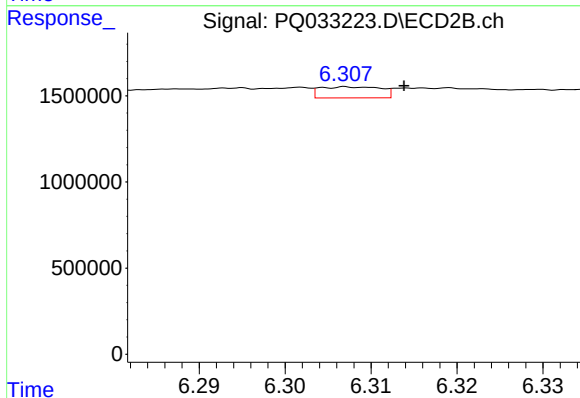
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 70596
Conc: 0.71 ng/ml



#28 AR-1254-3

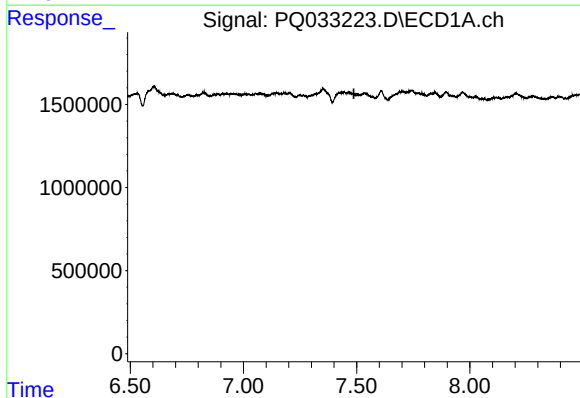
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



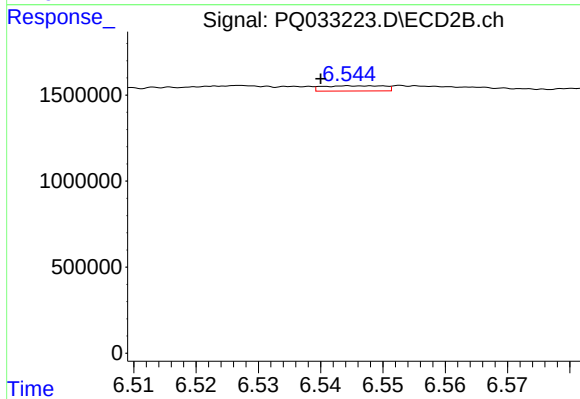
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 317612
Conc: 1.91 ng/ml



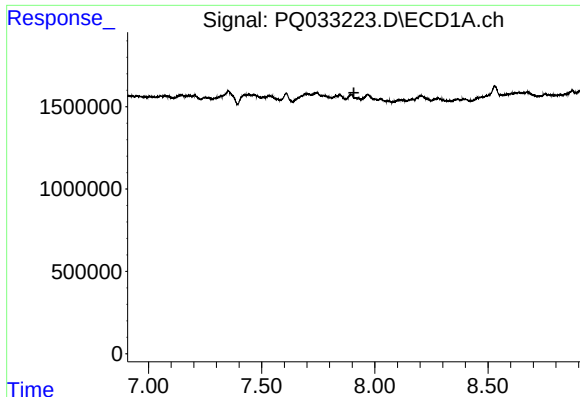
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

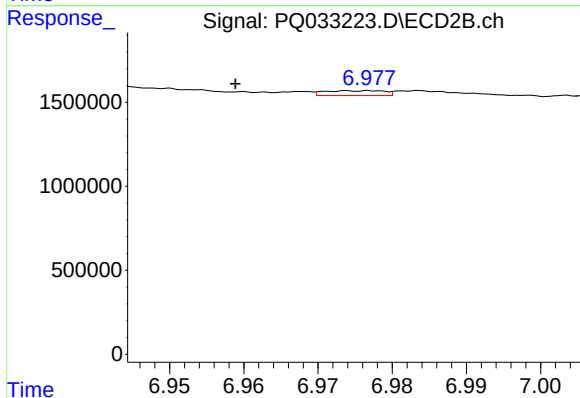
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 205509
Conc: 1.93 ng/ml



#30 AR-1254-5

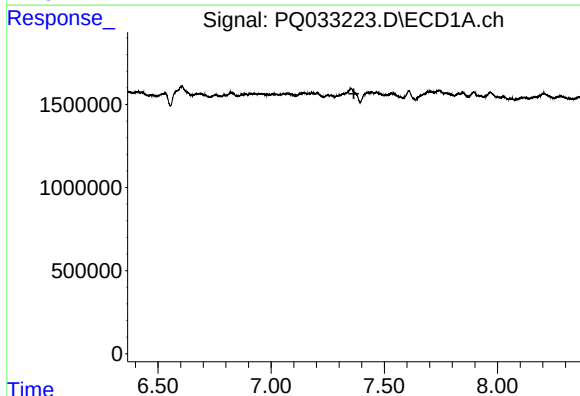
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



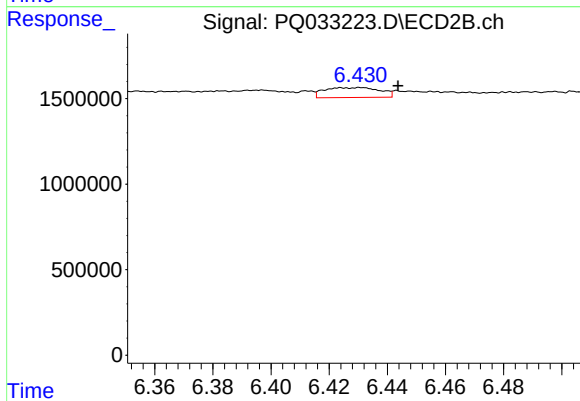
#30 AR-1254-5

R.T.: 6.974 min
Delta R.T.: 0.015 min
Response: 163239
Conc: 1.11 ng/ml



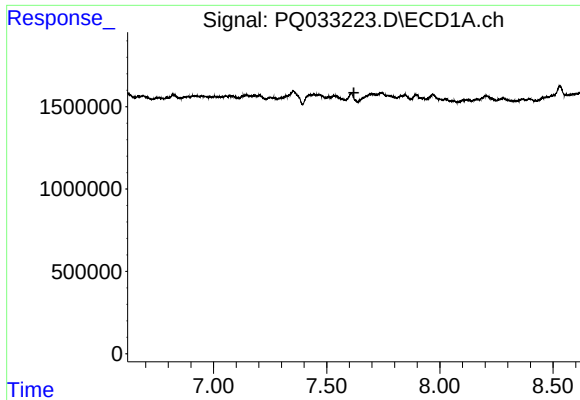
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

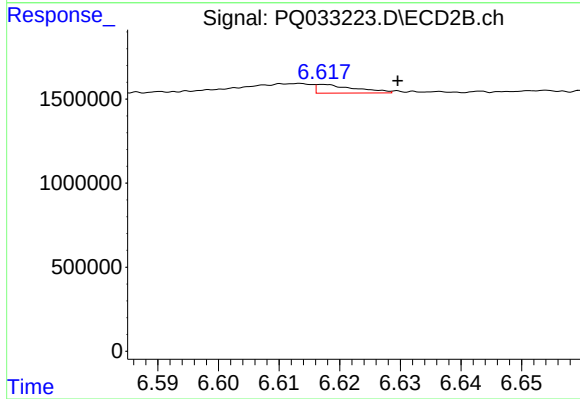
R.T.: 6.424 min
Delta R.T.: -0.020 min
Response: 770780
Conc: 8.21 ng/ml



#32 AR-1260-2

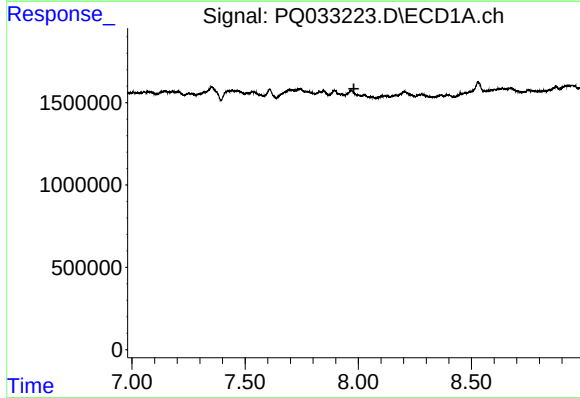
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



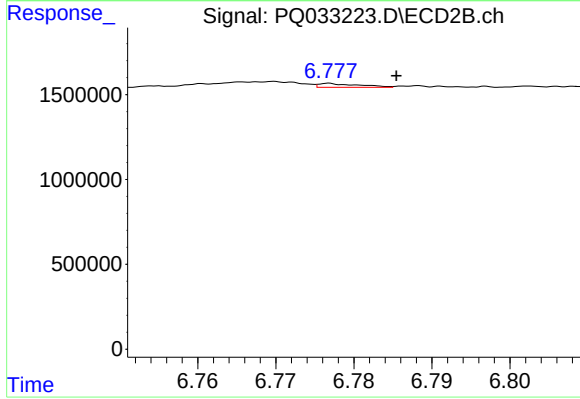
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 234275
Conc: 2.01 ng/ml



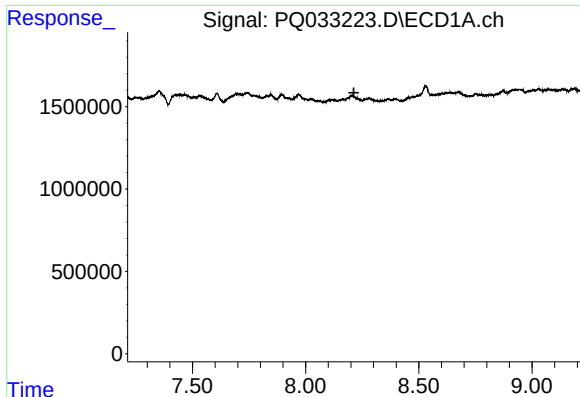
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

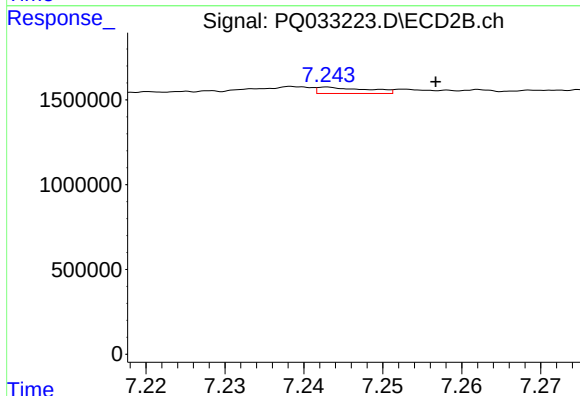
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 83826
Conc: 0.78 ng/ml



#34 AR-1260-4

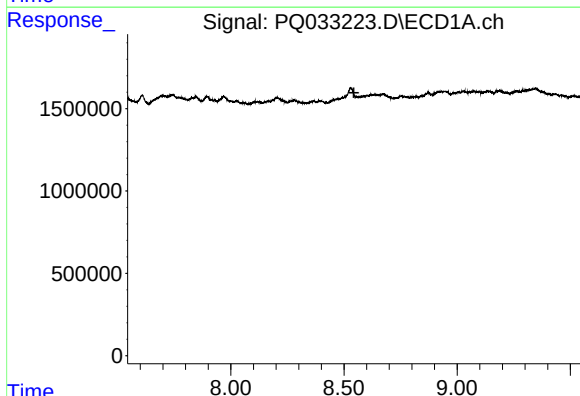
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



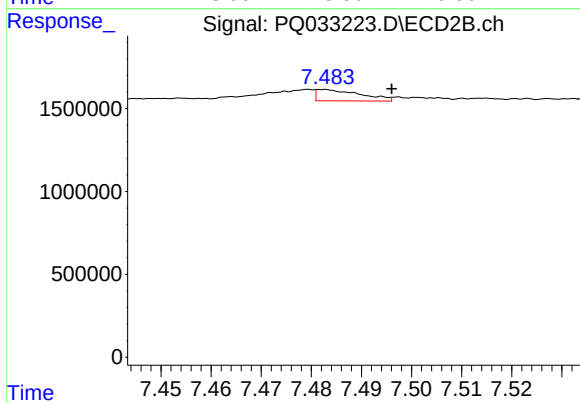
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: -0.014 min
Response: 164472
Conc: 2.14 ng/ml



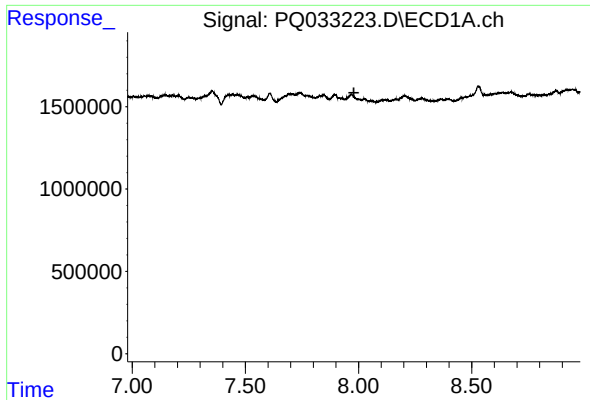
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

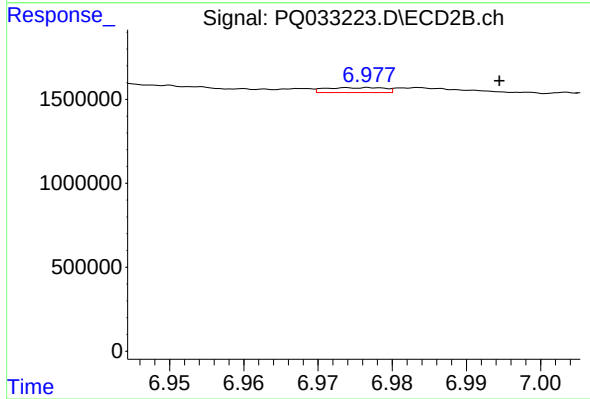
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 423077
Conc: 2.20 ng/ml



#36 AR-1262-1

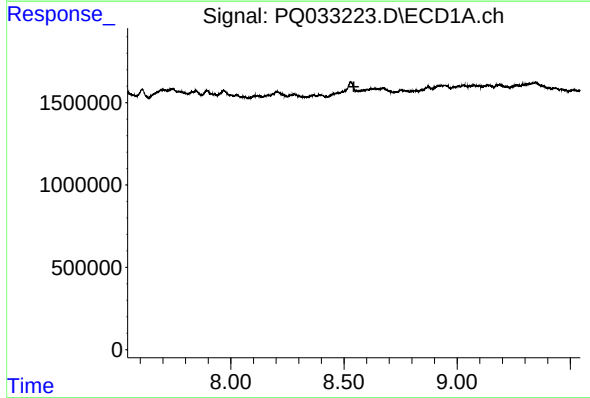
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



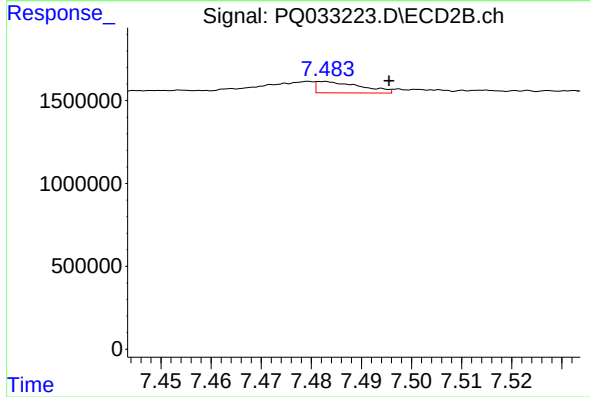
#36 AR-1262-1

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 163239
Conc: 1.27 ng/ml



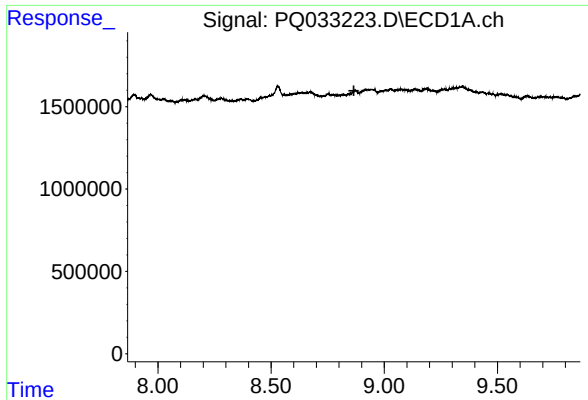
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

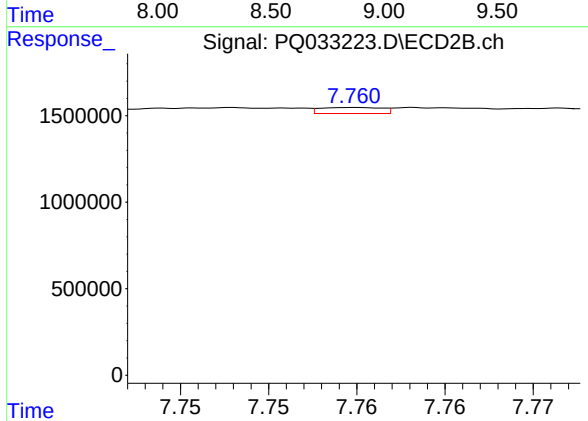
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 423077
Conc: 1.77 ng/ml



#38 AR-1262-3

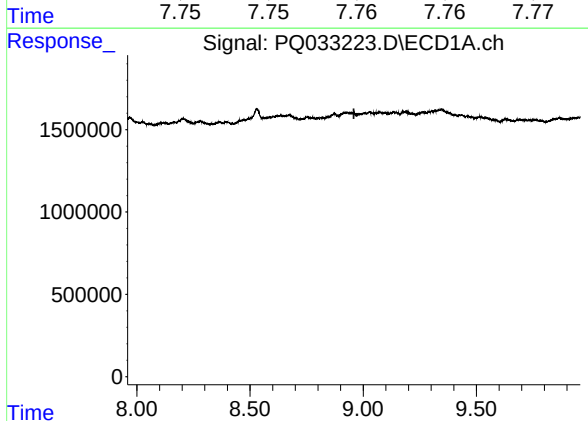
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



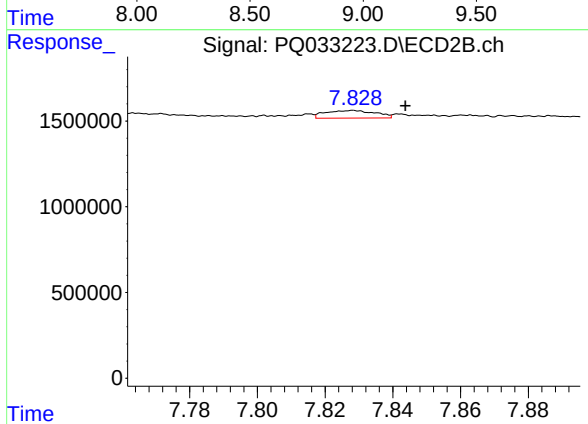
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 85456
Conc: 0.92 ng/ml



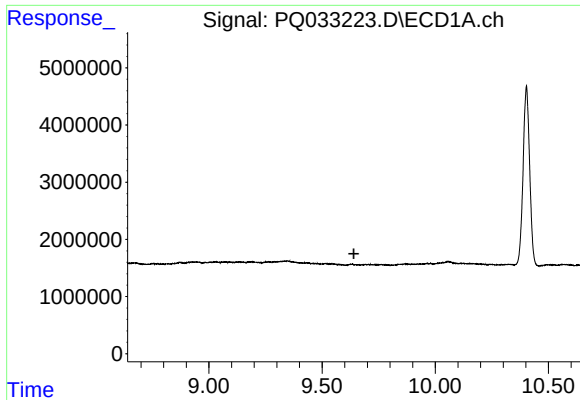
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

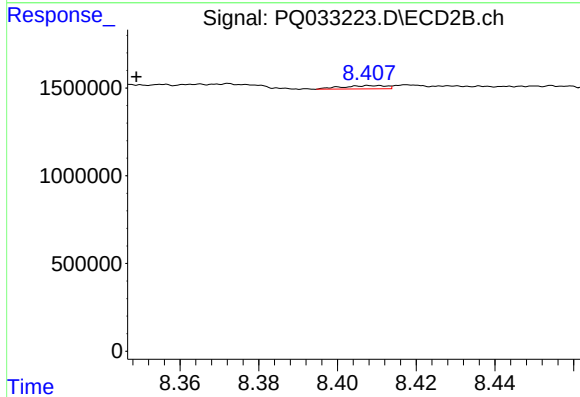
R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 454669
Conc: 2.61 ng/ml



#40 AR-1262-5

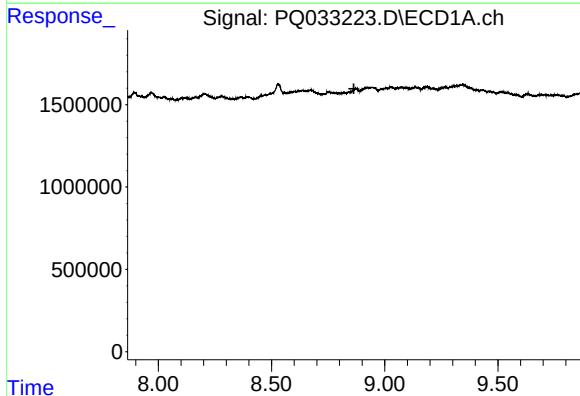
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



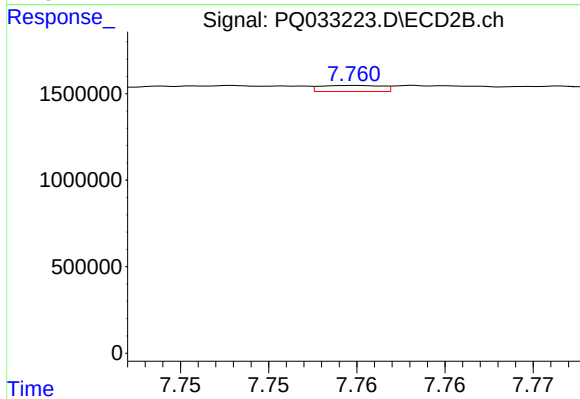
#40 AR-1262-5

R.T.: 8.408 min
Delta R.T.: 0.059 min
Response: 145524
Conc: 1.80 ng/ml



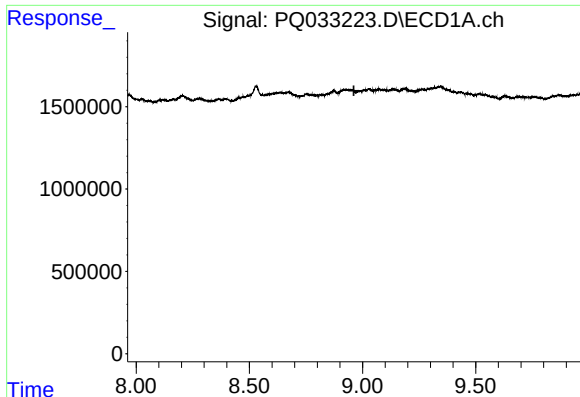
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

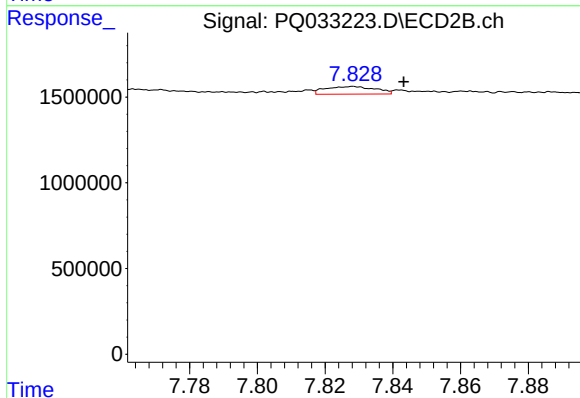
R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 85456
Conc: 0.25 ng/ml



#42 AR-1268-2

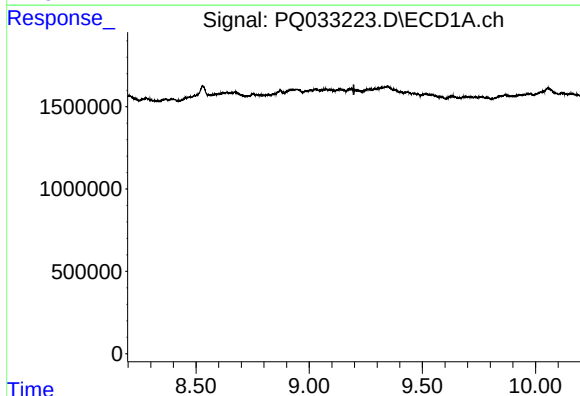
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



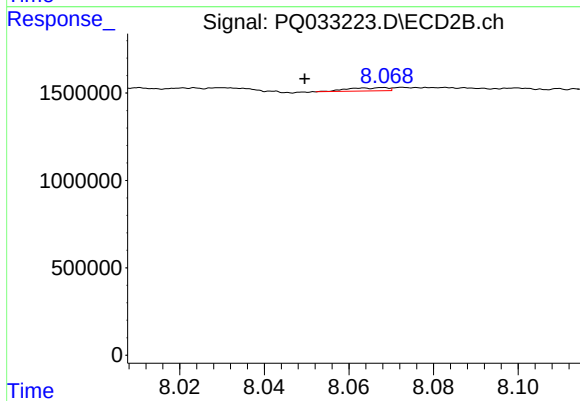
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 454669
Conc: 1.47 ng/ml



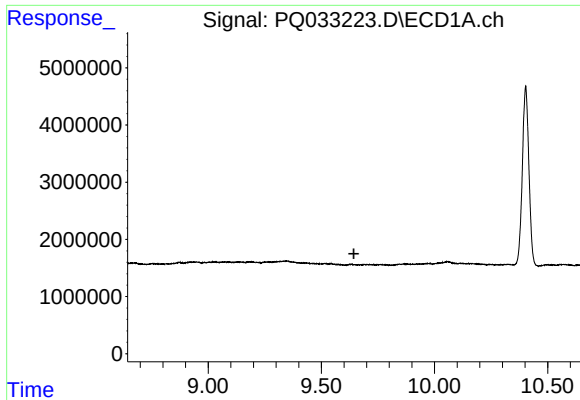
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

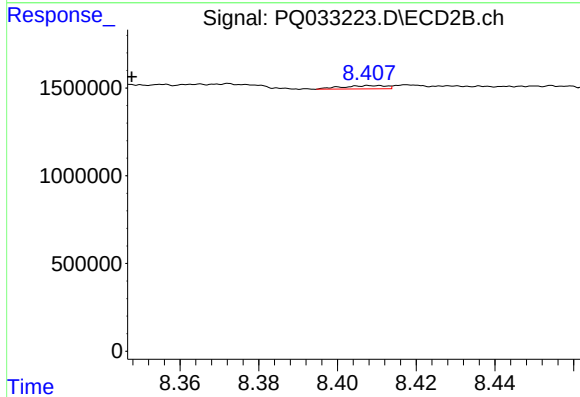
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 119243
Conc: 0.47 ng/ml



#44 AR-1268-4

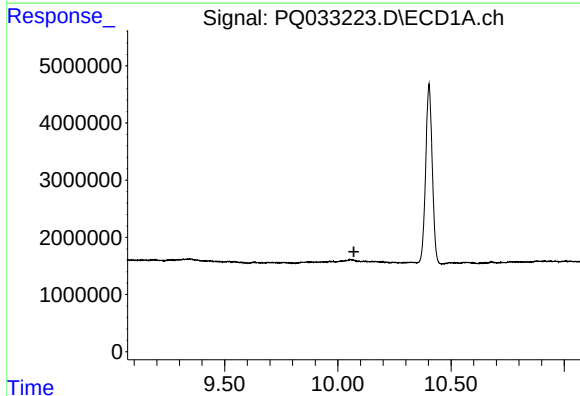
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



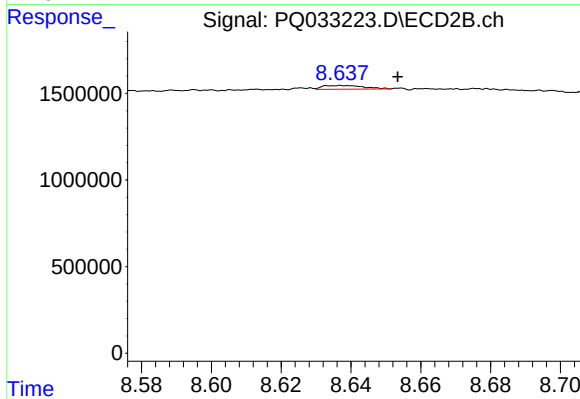
#44 AR-1268-4

R.T.: 8.408 min
Delta R.T.: 0.060 min
Response: 145524
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 178847
Conc: 0.21 ng/ml