

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 17:50
 Operator : SM\AJ
 Sample : K2975-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHJ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:44:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.600	4.737	49708699	30338251	15.174	14.125
2)	SA Decachlor...	11.907	10.456	236.7E6	122.5E6	33.130	29.458
Target Compounds							
3)	L1 AR-1016-1	0.000	6.198	0	147069	N.D.	1.146 #
4)	L1 AR-1016-2	0.000	6.198	0	147069	N.D.	0.762 #
5)	L1 AR-1016-3	0.000	6.426	0	121527	N.D.	1.127 #
6)	L1 AR-1016-4	0.000	6.471	0	384047	N.D.	4.510 #
7)	L1 AR-1016-5	0.000	6.722	0	138544	N.D.	1.203 #
8)	L2 AR-1221-1	0.000	5.052	0	187281	N.D.	7.642 #
9)	L2 AR-1221-2	0.000	5.154	0	810628	N.D.	49.769 #
10)	L2 AR-1221-3	0.000	5.247	0	189022	N.D.	3.109 #
11)	L3 AR-1232-1	0.000	5.247	0	189022	N.D.	4.125 #
12)	L3 AR-1232-2	0.000	6.198	0	147069	N.D.	2.452 #
13)	L3 AR-1232-3	0.000	6.426	0	121527	N.D.	3.456 #
14)	L3 AR-1232-4	0.000	6.522	0	353599	N.D.	11.967 #
15)	L3 AR-1232-5	0.000	6.722	0	138544	N.D.	4.602 #
16)	L4 AR-1242-1	0.000	6.198	0	147069	N.D.	1.989 #
17)	L4 AR-1242-2	0.000	6.198	0	147069	N.D.	1.381 #
18)	L4 AR-1242-3	0.000	6.426	0	121527	N.D.	2.015 #
19)	L4 AR-1242-4	0.000	6.522	0	353599	N.D.	5.933 #
20)	L4 AR-1242-5	0.000	7.134	0	89577	N.D.	1.112 #
21)	L5 AR-1248-1	0.000	6.198	0	147069	N.D.	2.552 #
22)	L5 AR-1248-2	0.000	6.471	0	384047	N.D.	4.368 #
23)	L5 AR-1248-3	0.000	6.522	0	353599	N.D.	3.908 #
24)	L5 AR-1248-4	0.000	6.722	0	138544	N.D.	1.255 #
25)	L5 AR-1248-5	0.000	7.172	0	351180	N.D.	3.093 #
26)	L6 AR-1254-1	0.000	7.134	0	89577	N.D.	0.468 #
27)	L6 AR-1254-2	0.000	7.347	0	546151	N.D.	3.144 #
28)	L6 AR-1254-3	0.000	7.756	0	1108369	N.D.	3.835 #
29)	L6 AR-1254-4	0.000	7.982	0	407065	N.D.	2.280 #
30)	L6 AR-1254-5	0.000	8.437	0	207398	N.D.	0.805 #
31)	L7 AR-1260-1	0.000	7.884	0	64349	N.D.	0.235 #
32)	L7 AR-1260-2	0.000	8.091	0	1108924	N.D.	3.206 #
33)	L7 AR-1260-3	0.000	8.254	0	207347	N.D.	0.647 #
34)	L7 AR-1260-4	0.000	8.761	0	200920	N.D.	0.739 #
35)	L7 AR-1260-5	0.000	9.003	0	1270696	N.D.	1.890 #
36)	L8 AR-1262-1	0.000	8.533	0	929114	N.D.	8.183 #
37)	L8 AR-1262-2	0.000	9.003	0	1270696	N.D.	2.561 #
38)	L8 AR-1262-3	0.000	9.318	0	62605	N.D.	0.298 #
39)	L8 AR-1262-4	0.000	9.360	0	258708	N.D.	0.683 #
40)	L8 AR-1262-5	0.000	9.880	0	226029	N.D.	1.394 #
41)	L9 AR-1268-1	0.000	9.282	0	115523	N.D.	0.253 #
42)	L9 AR-1268-2	0.000	9.360	0	258708	N.D.	0.592 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:44:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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
43) L9	AR-1268-3	0.000	9.568	0	837132	N.D.	2.230 #
44) L9	AR-1268-4	0.000	9.880	0	226029	N.D.	1.640 #
45) L9	AR-1268-5	0.000	10.190	0	739538	N.D.	0.627 #

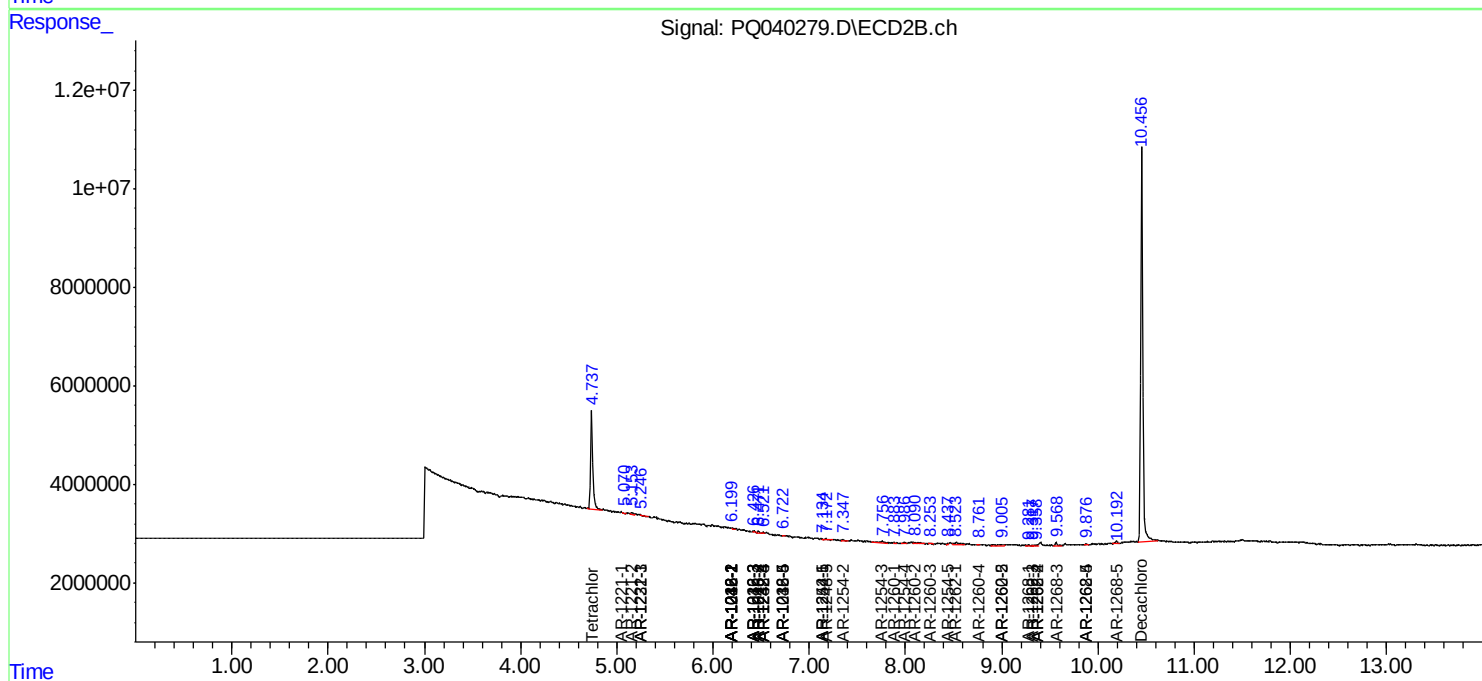
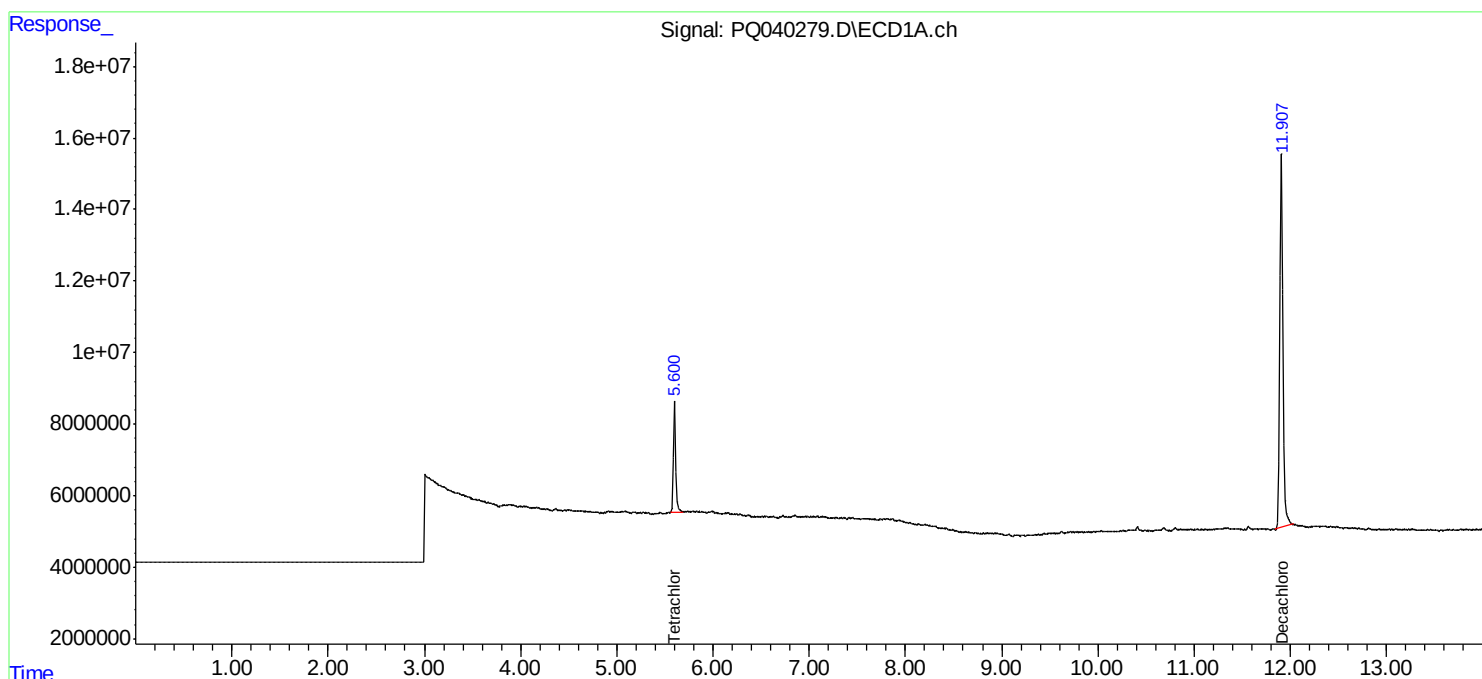
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

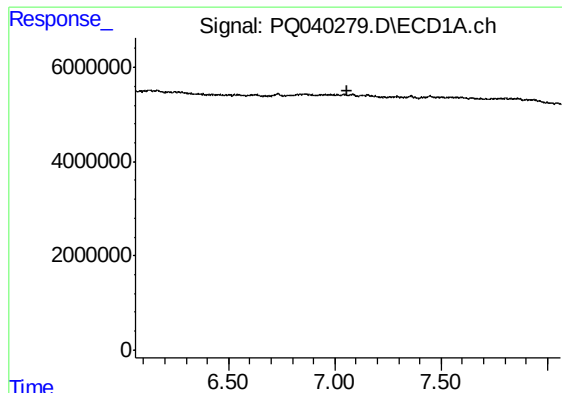
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
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Quant Time: May 27 05:44:06 2019
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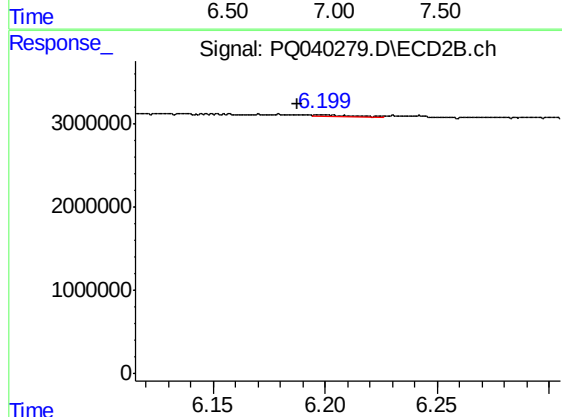




#3 AR-1016-1

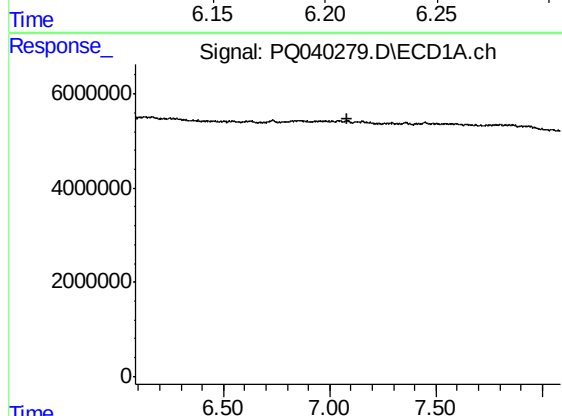
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



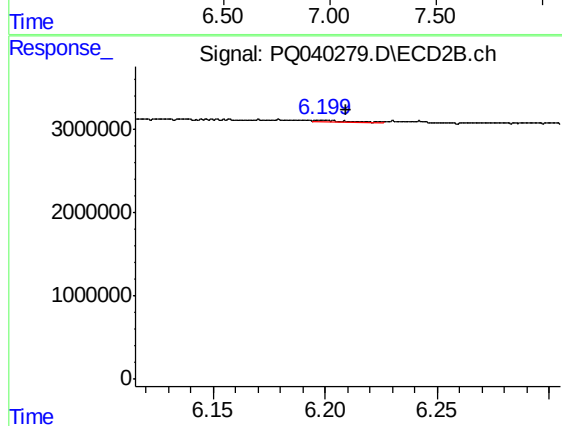
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 147069
Conc: 1.15 ng/ml



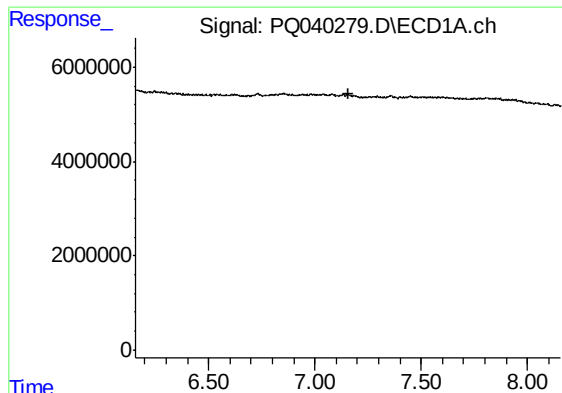
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

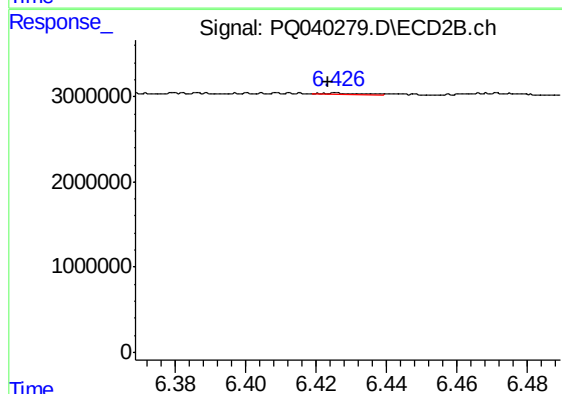
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 147069
Conc: 0.76 ng/ml



#5 AR-1016-3

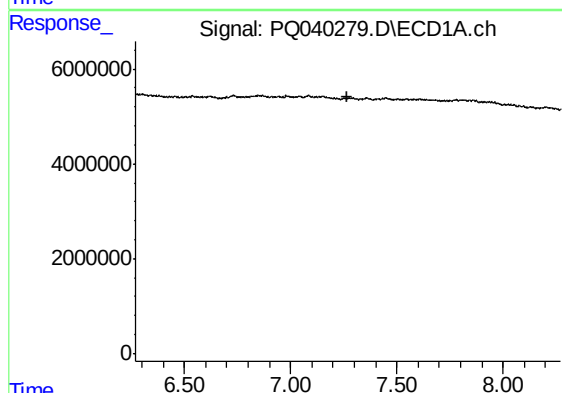
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



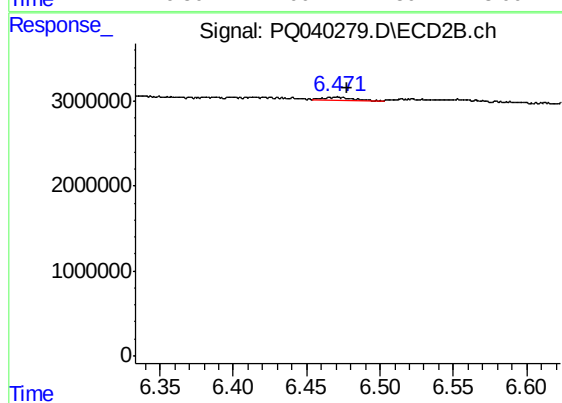
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 121527
Conc: 1.13 ng/ml



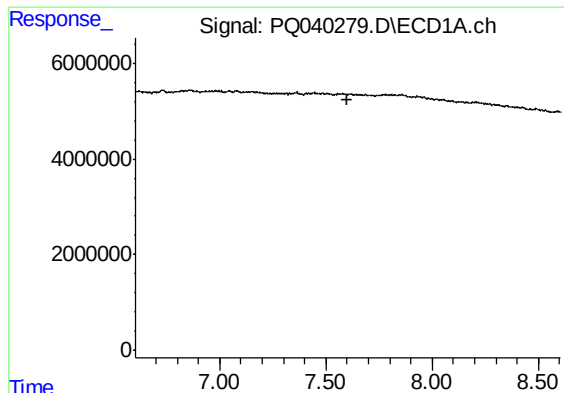
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

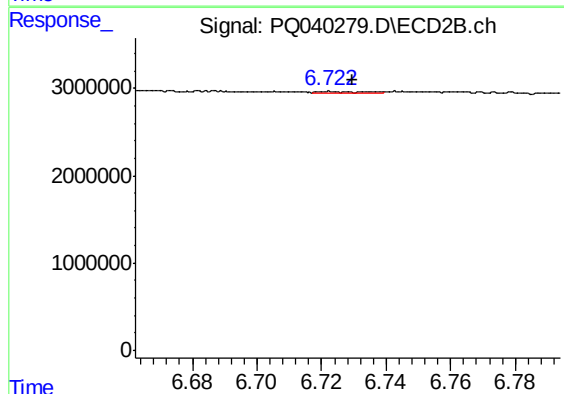
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 384047
Conc: 4.51 ng/ml



#7 AR-1016-5

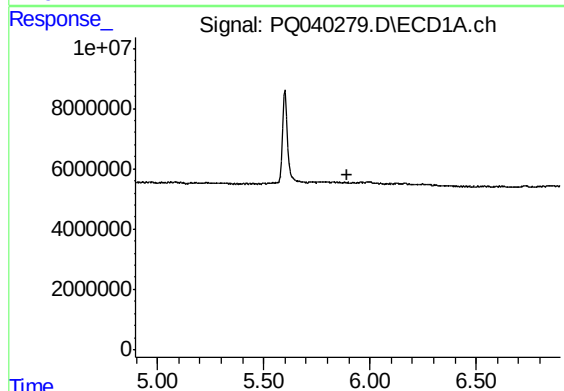
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



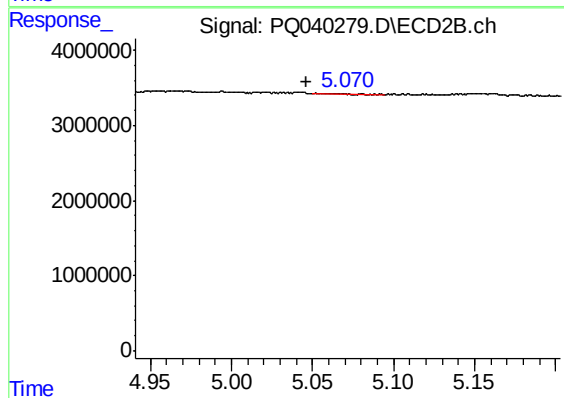
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 138544
Conc: 1.20 ng/ml



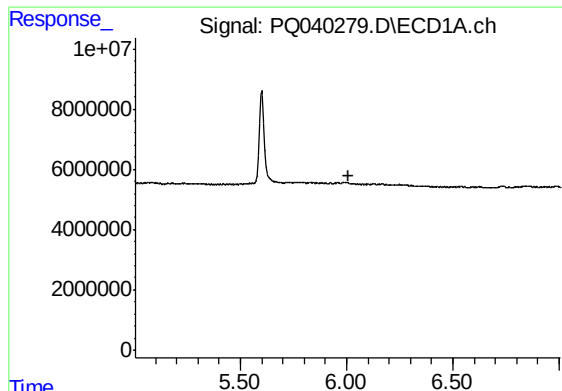
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

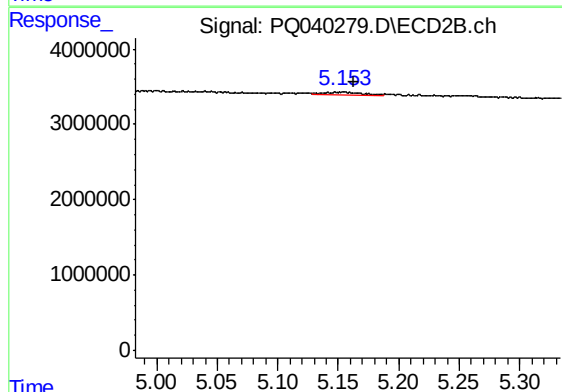
R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 187281
Conc: 7.64 ng/ml



#9 AR-1221-2

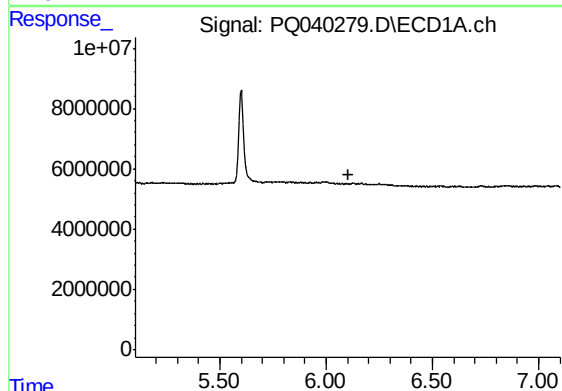
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



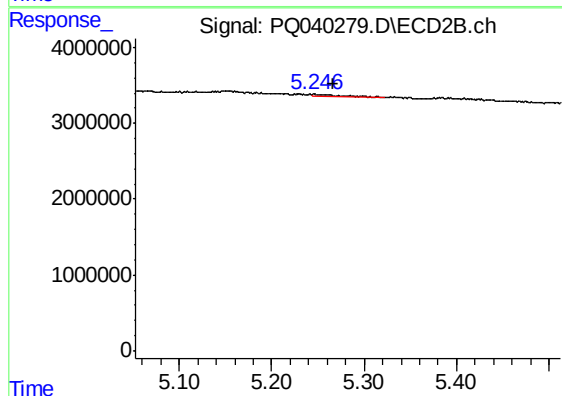
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 810628
Conc: 49.77 ng/ml



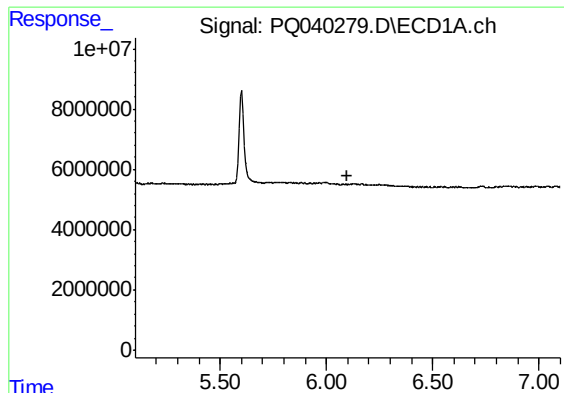
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

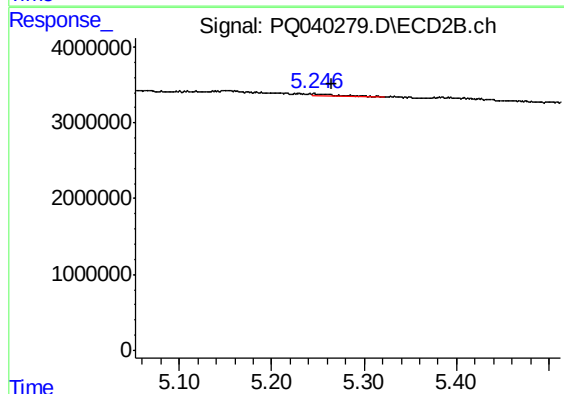
R.T.: 5.247 min
Delta R.T.: -0.020 min
Response: 189022
Conc: 3.11 ng/ml



#11 AR-1232-1

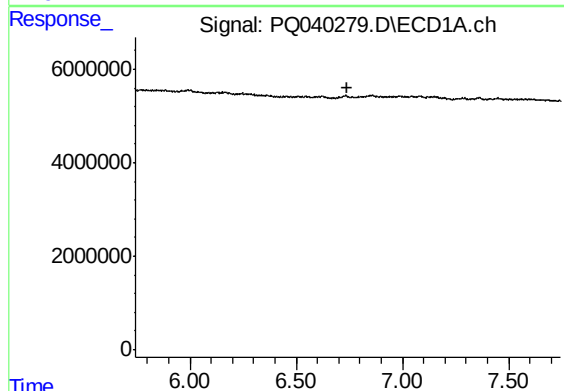
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



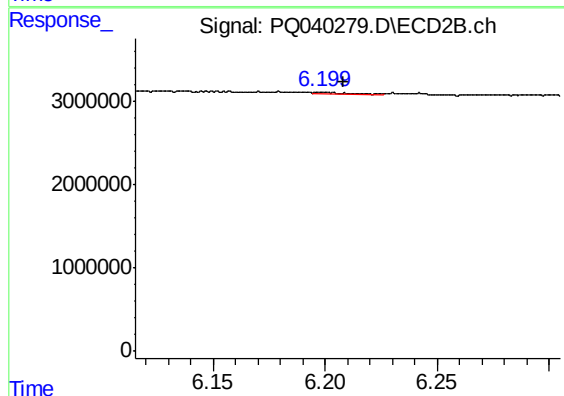
#11 AR-1232-1

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 189022
Conc: 4.13 ng/ml



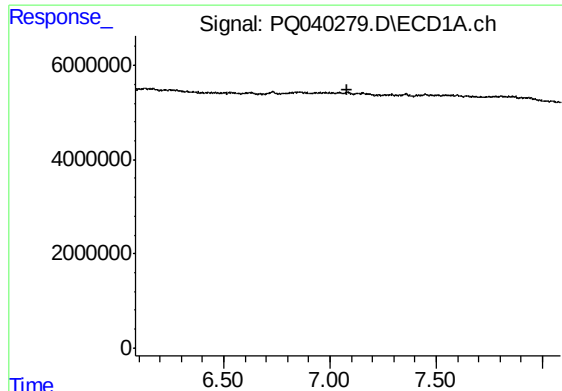
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

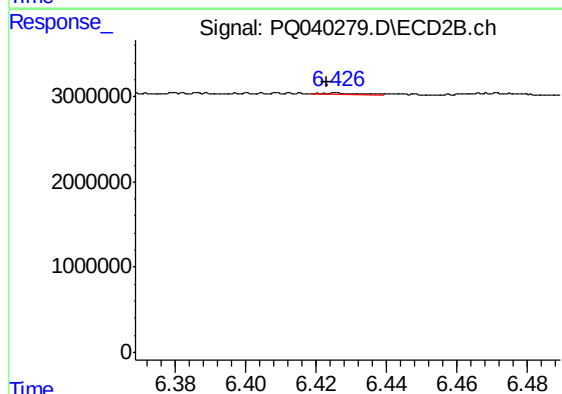
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 147069
Conc: 2.45 ng/ml



#13 AR-1232-3

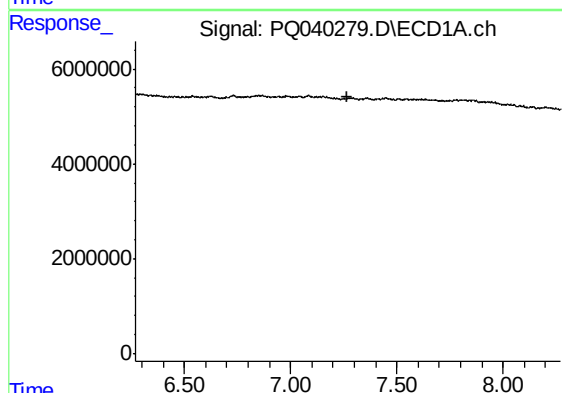
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



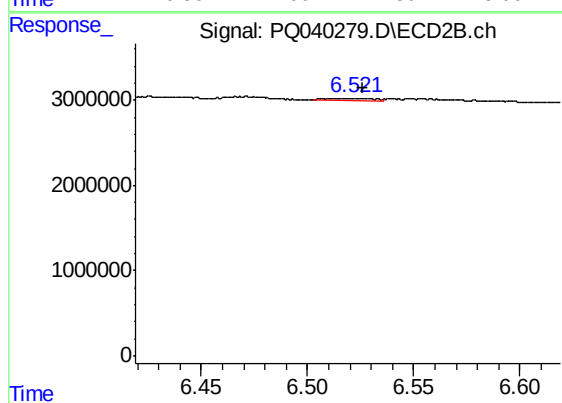
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 121527
Conc: 3.46 ng/ml



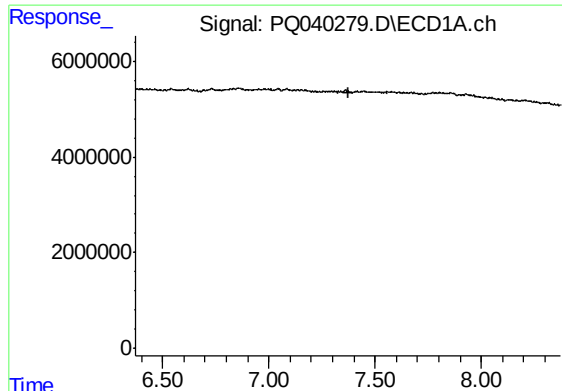
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

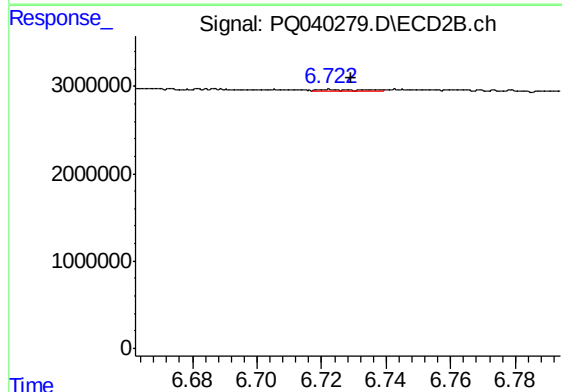
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 353599
Conc: 11.97 ng/ml



#15 AR-1232-5

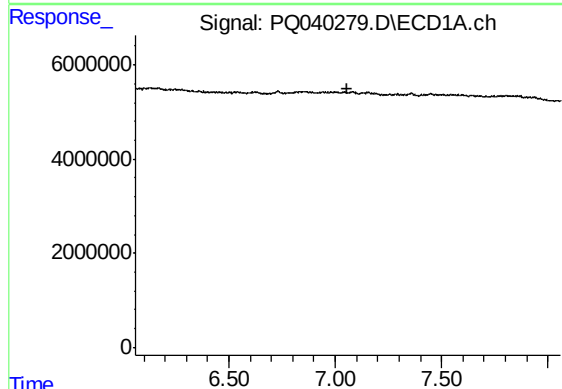
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



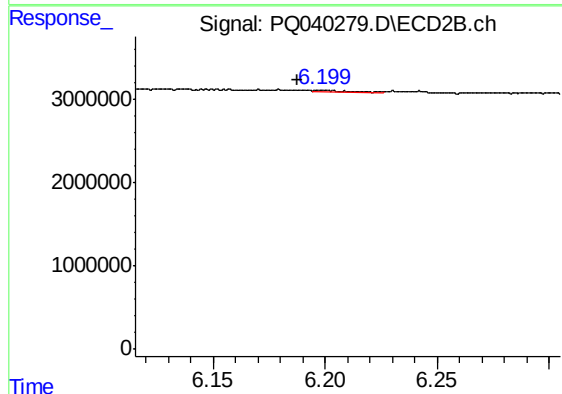
#15 AR-1232-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 138544
Conc: 4.60 ng/ml



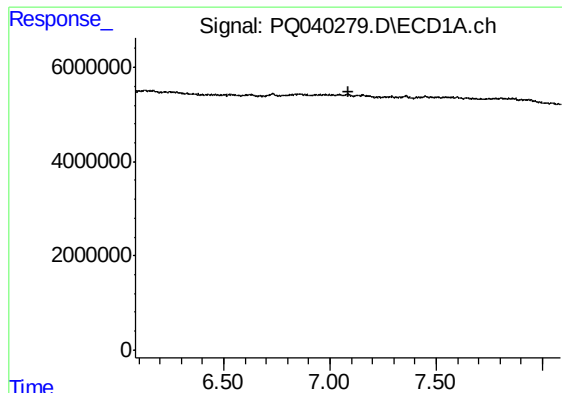
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

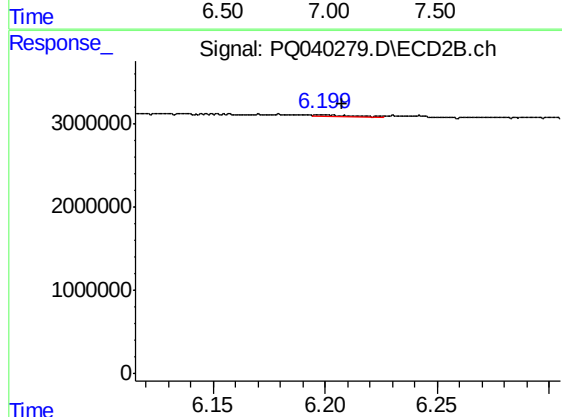
R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 147069
Conc: 1.99 ng/ml



#17 AR-1242-2

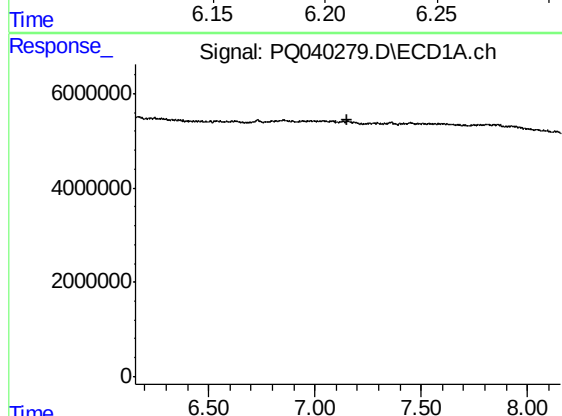
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



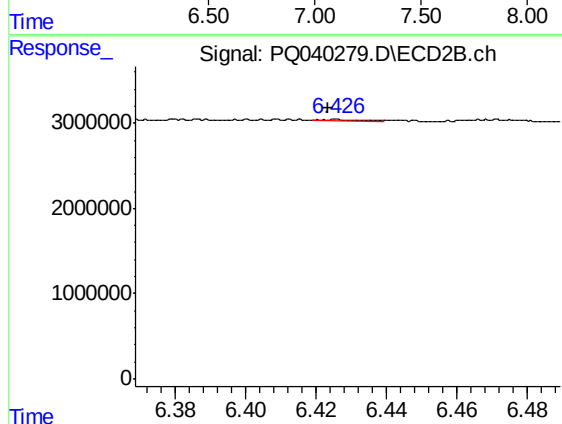
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 147069
Conc: 1.38 ng/ml



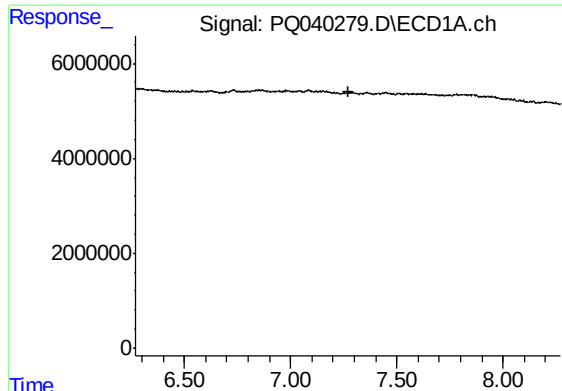
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

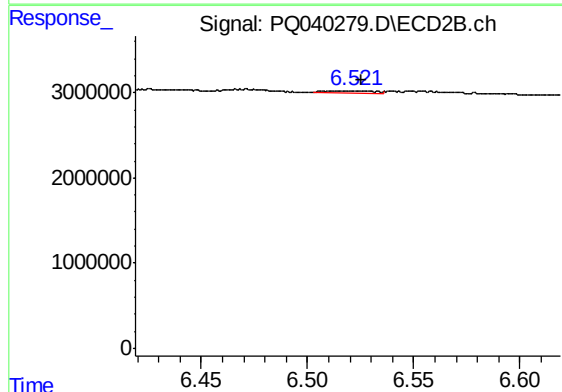
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 121527
Conc: 2.01 ng/ml



#19 AR-1242-4

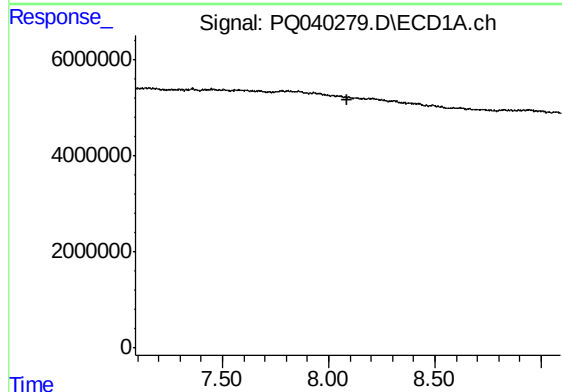
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



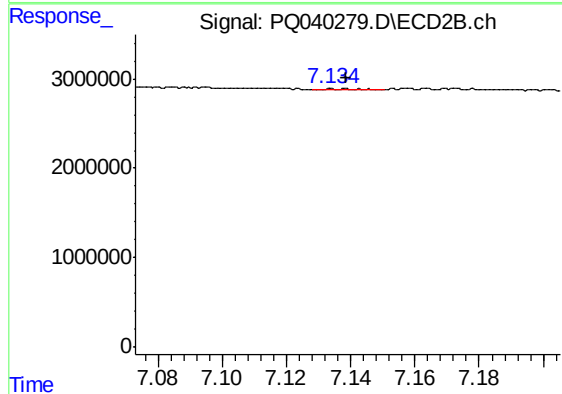
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 353599
Conc: 5.93 ng/ml



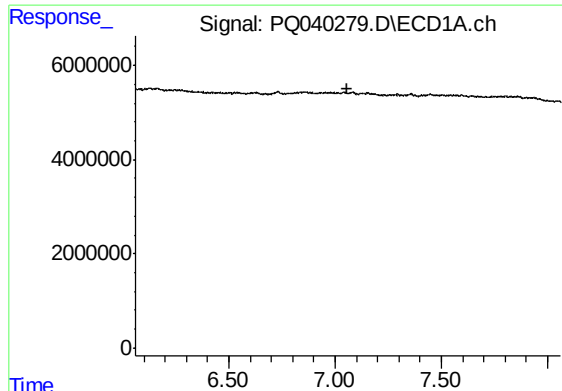
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

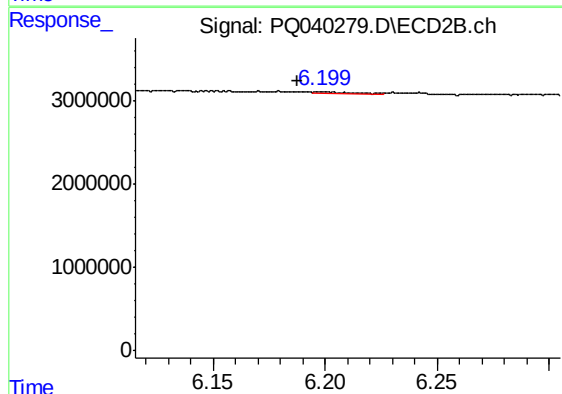
R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 89577
Conc: 1.11 ng/ml



#21 AR-1248-1

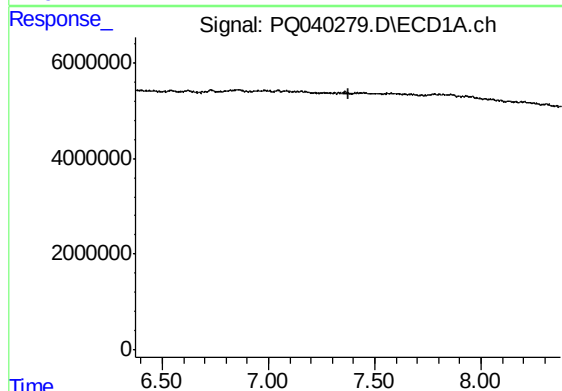
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



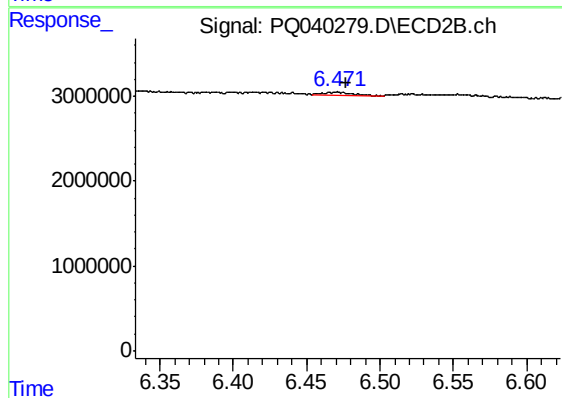
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 147069
Conc: 2.55 ng/ml



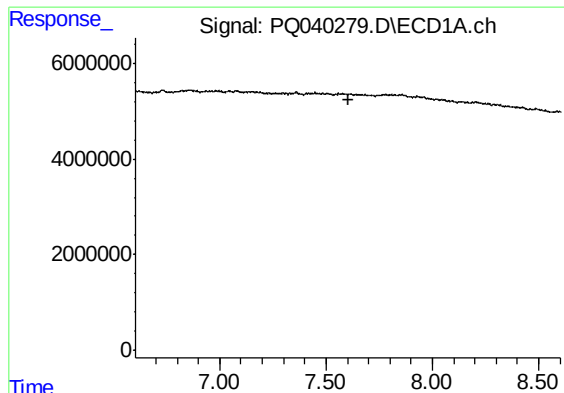
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

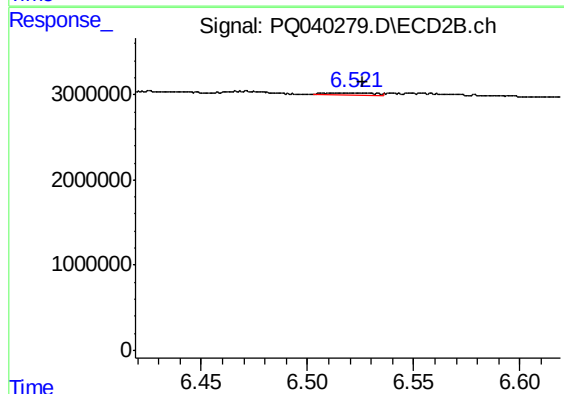
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 384047
Conc: 4.37 ng/ml



#23 AR-1248-3

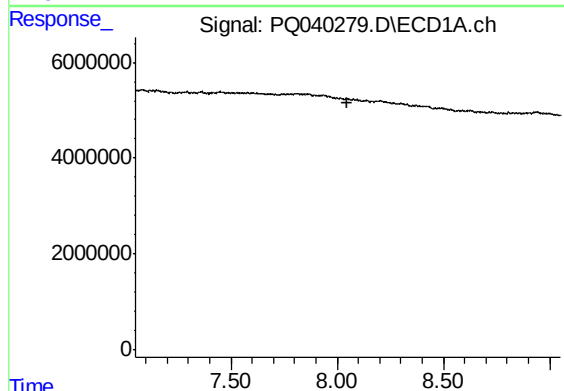
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



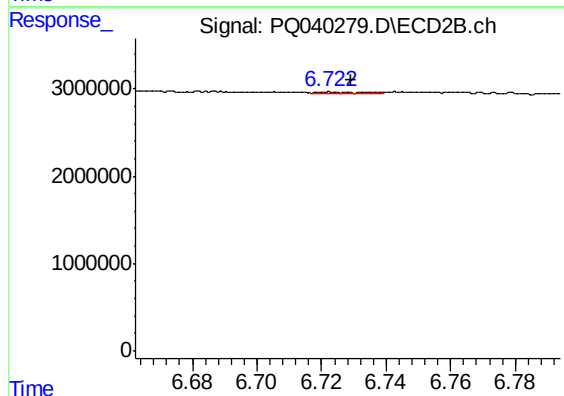
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 353599
Conc: 3.91 ng/ml



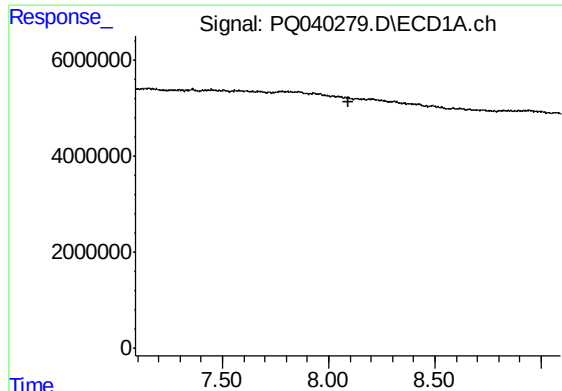
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

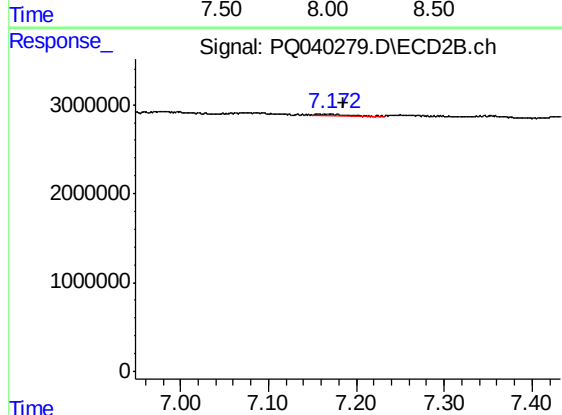
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 138544
Conc: 1.25 ng/ml



#25 AR-1248-5

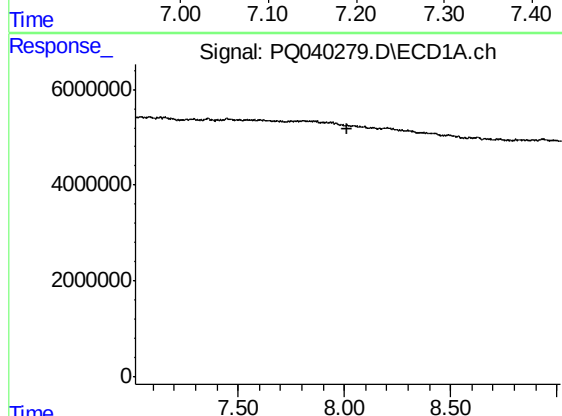
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



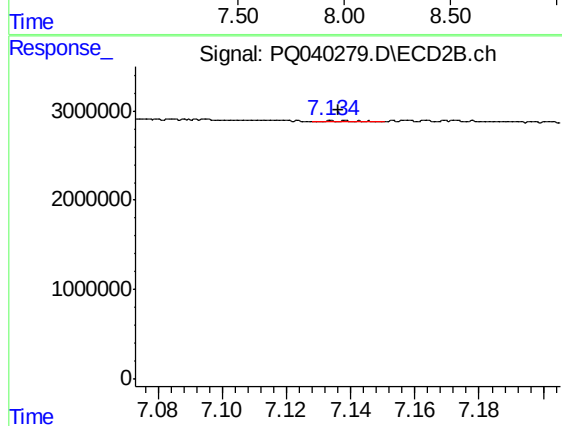
#25 AR-1248-5

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 351180
Conc: 3.09 ng/ml



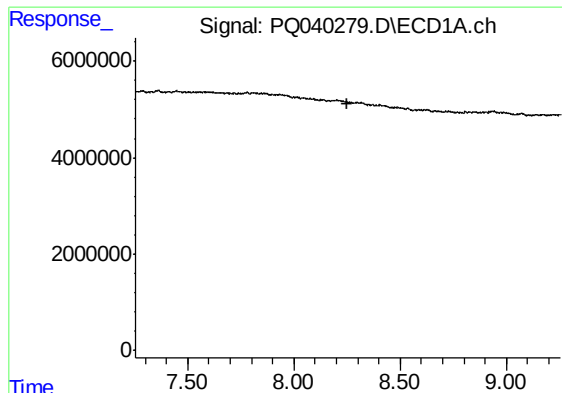
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

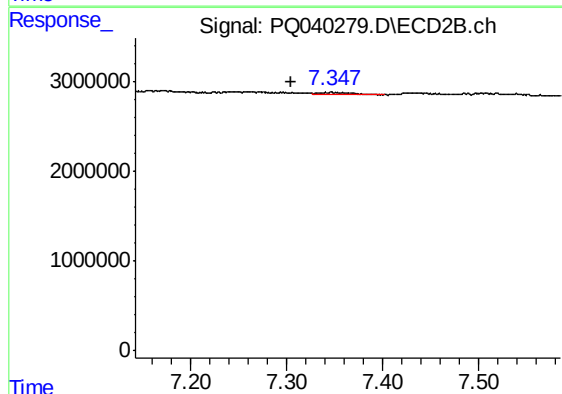
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 89577
Conc: 0.47 ng/ml



#27 AR-1254-2

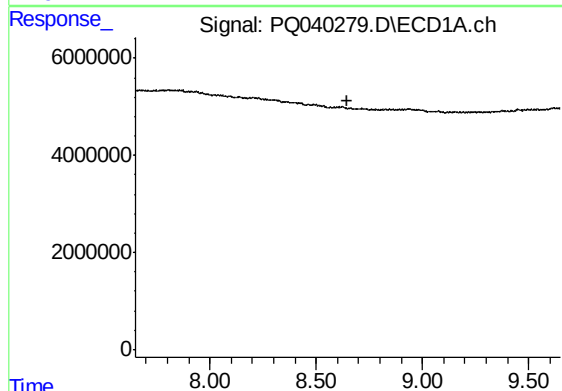
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



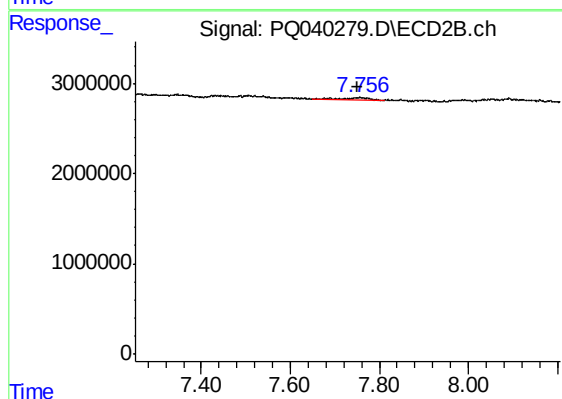
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.043 min
Response: 546151
Conc: 3.14 ng/ml



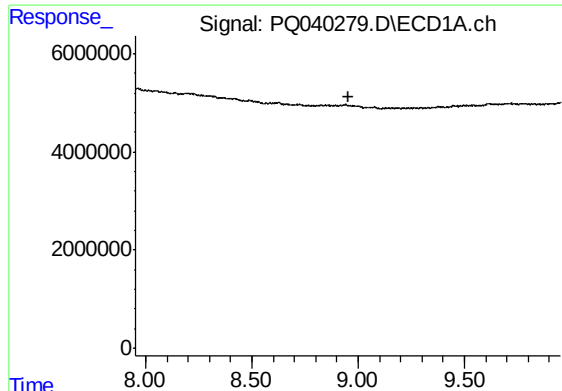
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

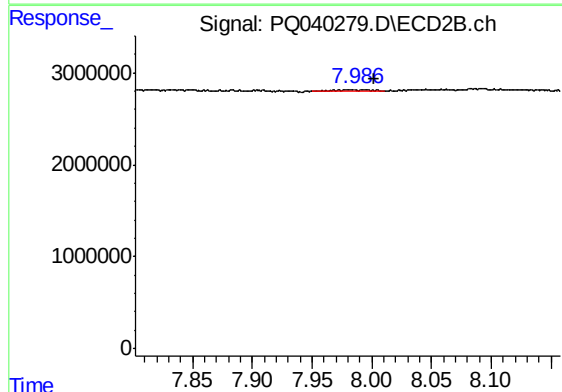
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1108369
Conc: 3.84 ng/ml



#29 AR-1254-4

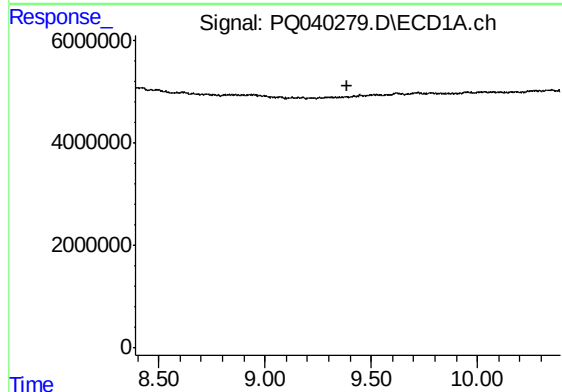
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



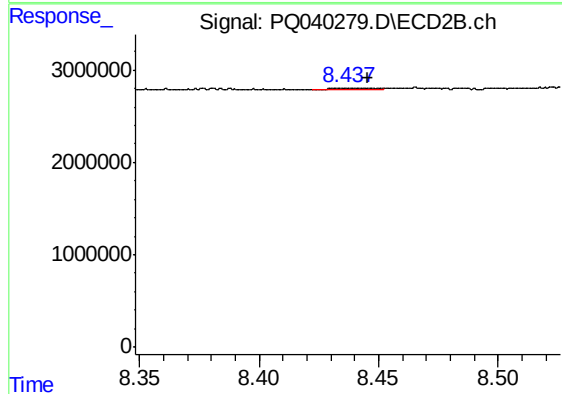
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 407065
Conc: 2.28 ng/ml



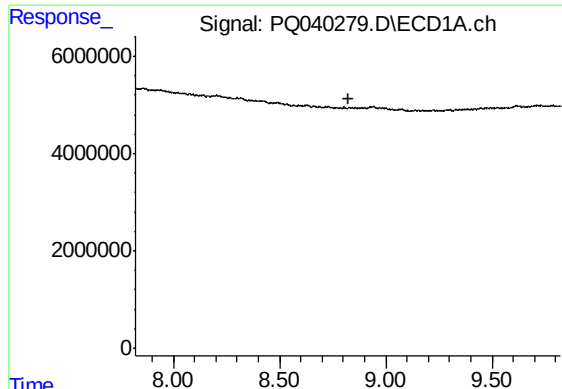
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

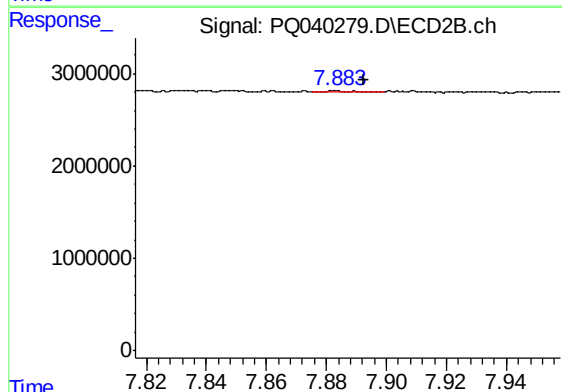
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 207398
Conc: 0.81 ng/ml



#31 AR-1260-1

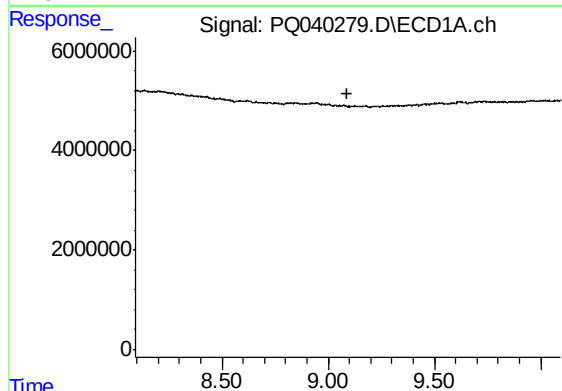
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



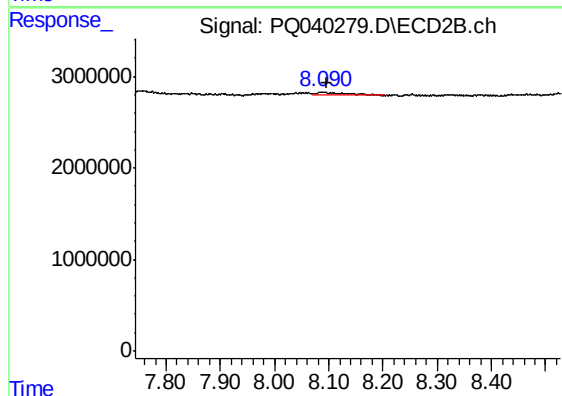
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 64349
Conc: 0.23 ng/ml



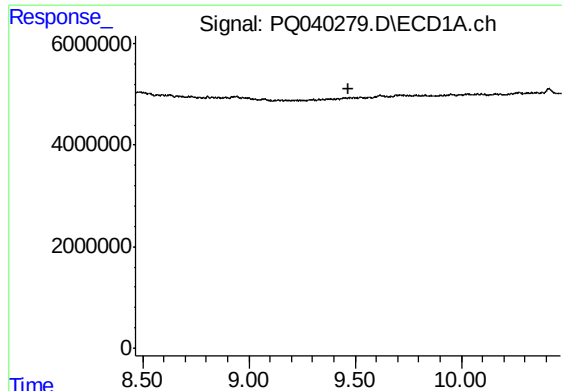
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

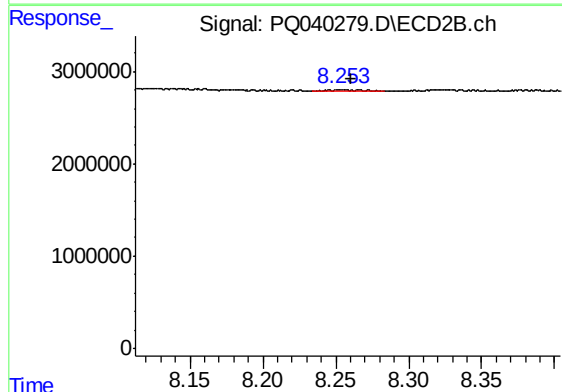
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 1108924
Conc: 3.21 ng/ml



#33 AR-1260-3

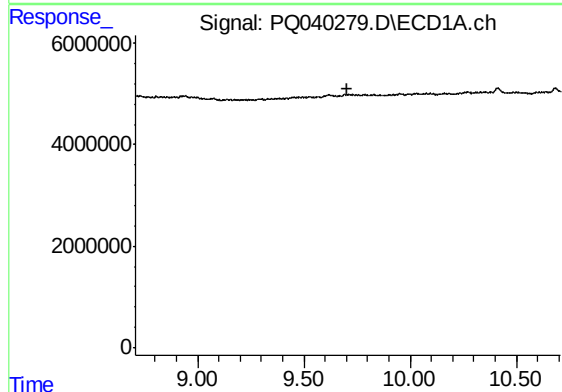
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



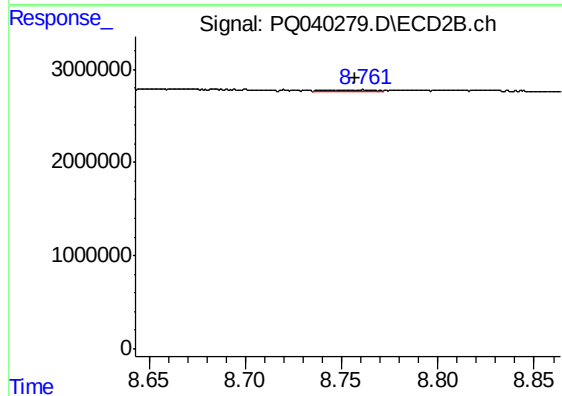
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 207347
Conc: 0.65 ng/ml



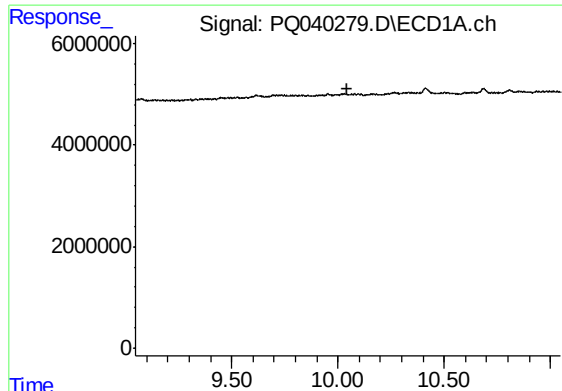
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

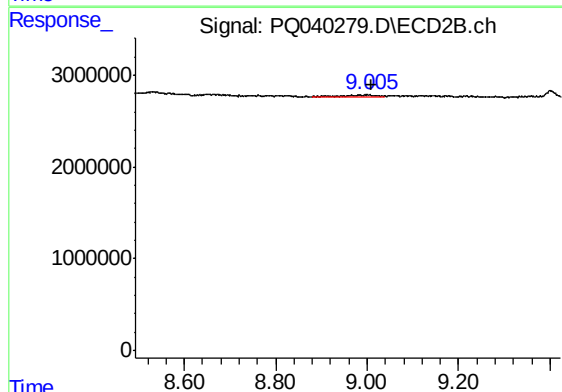
R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: 200920
Conc: 0.74 ng/ml



#35 AR-1260-5

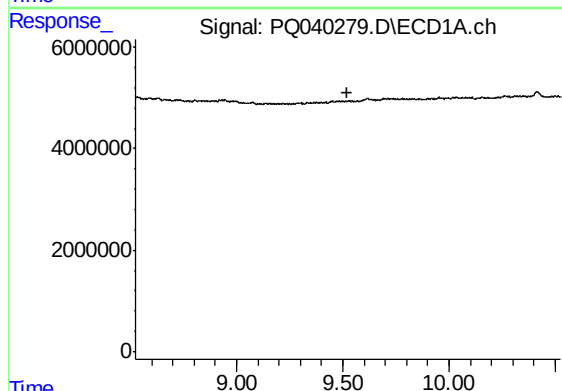
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



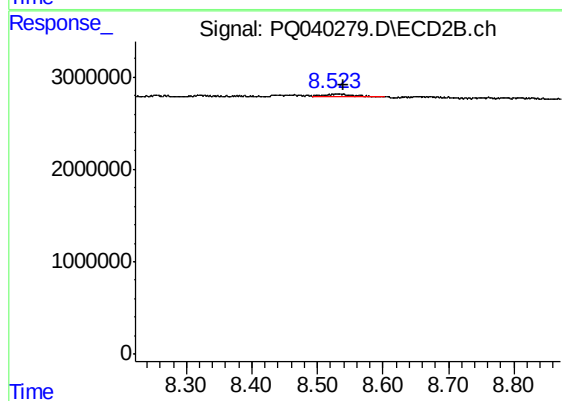
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 1270696
Conc: 1.89 ng/ml



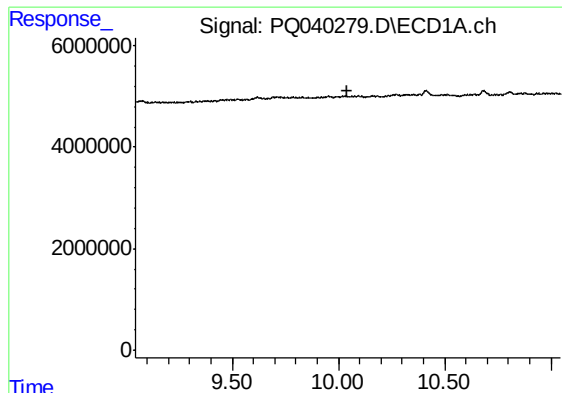
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

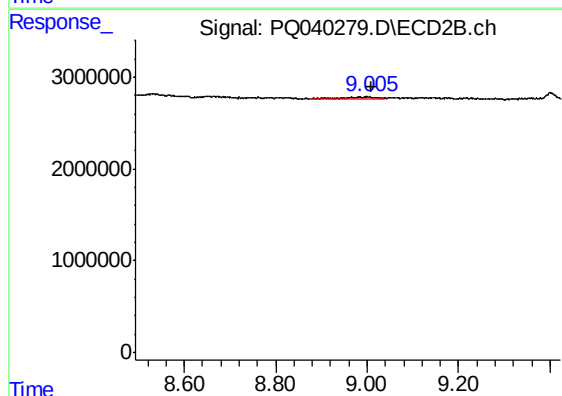
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 929114
Conc: 8.18 ng/ml



#37 AR-1262-2

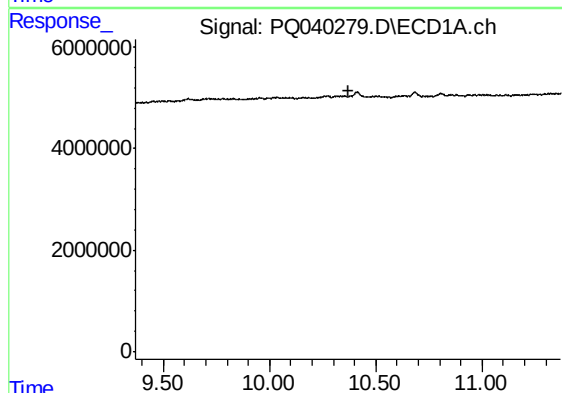
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



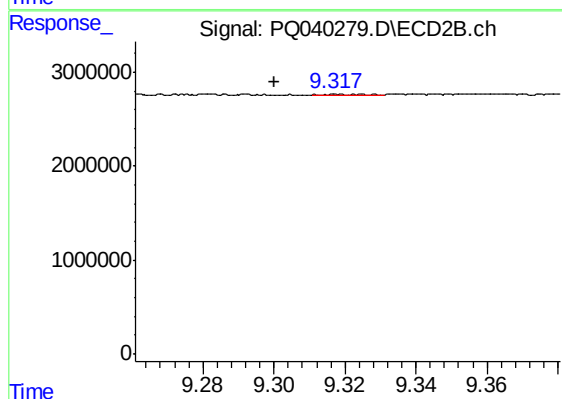
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 1270696
Conc: 2.56 ng/ml



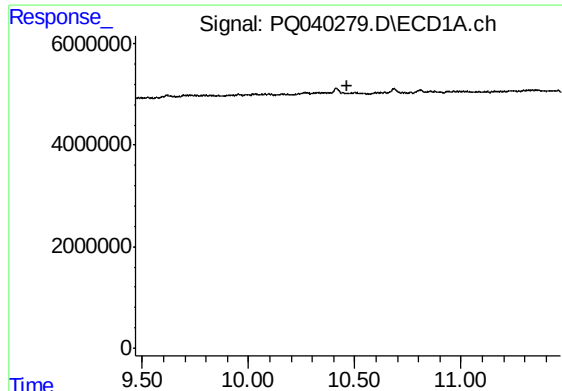
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

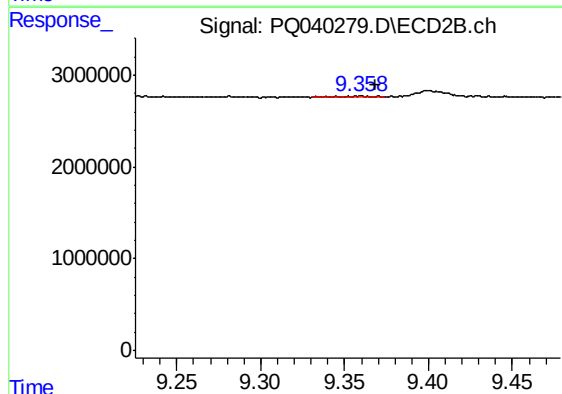
R.T.: 9.318 min
Delta R.T.: 0.018 min
Response: 62605
Conc: 0.30 ng/ml



#39 AR-1262-4

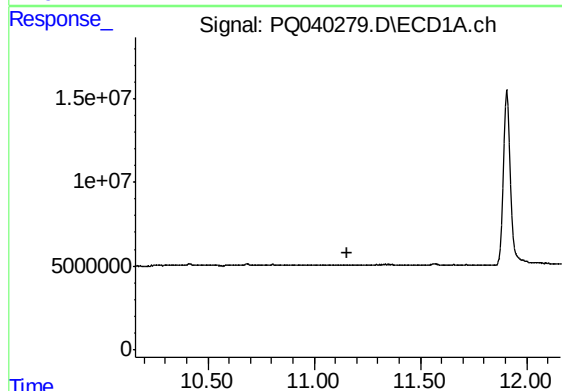
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



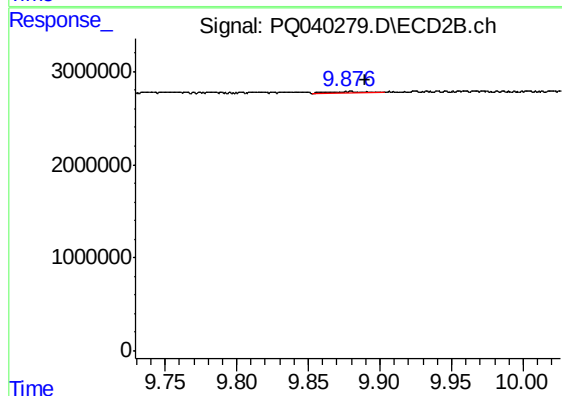
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 258708
Conc: 0.68 ng/ml



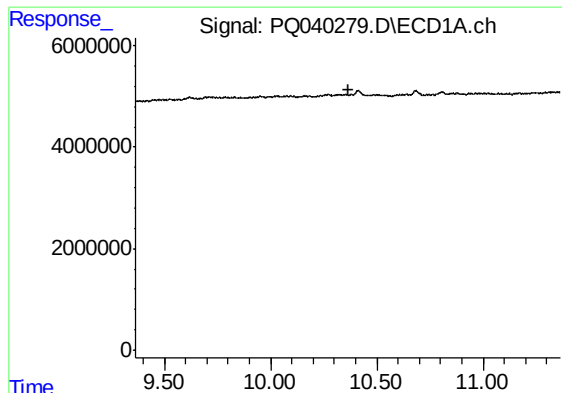
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

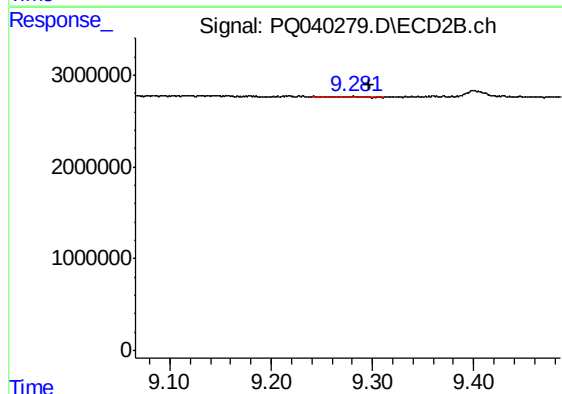
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 226029
Conc: 1.39 ng/ml



#41 AR-1268-1

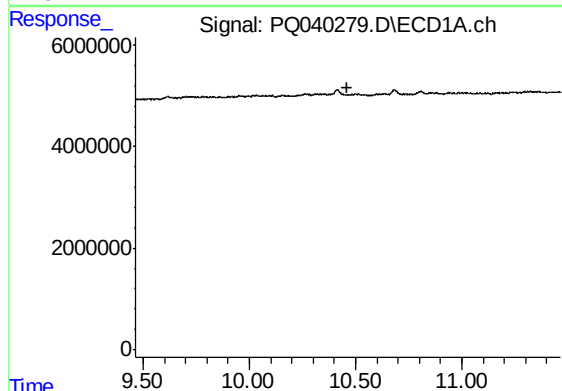
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



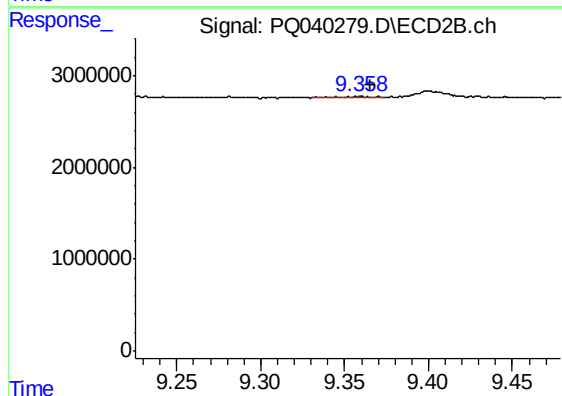
#41 AR-1268-1

R.T.: 9.282 min
Delta R.T.: -0.015 min
Response: 115523
Conc: 0.25 ng/ml



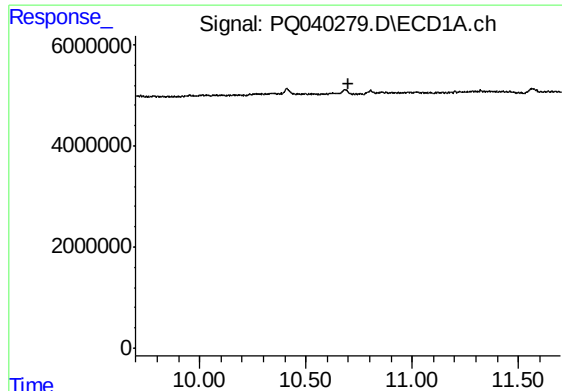
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

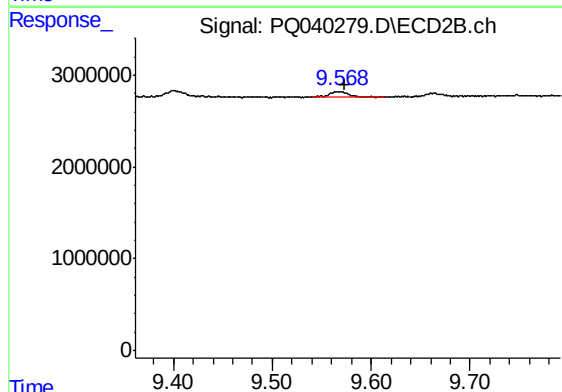
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 258708
Conc: 0.59 ng/ml



#43 AR-1268-3

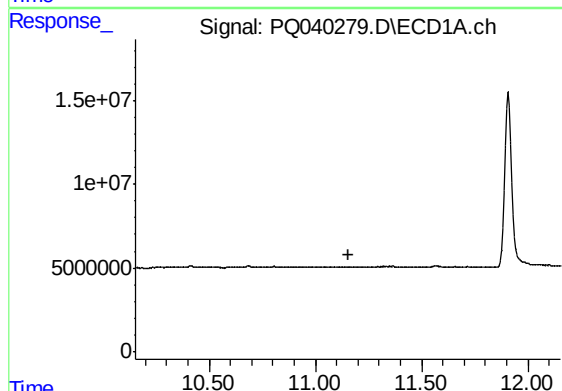
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



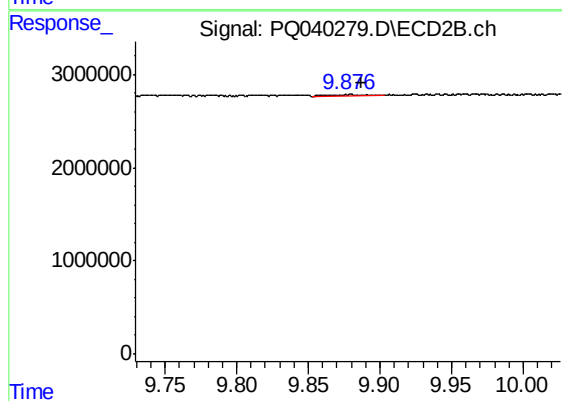
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 837132
Conc: 2.23 ng/ml



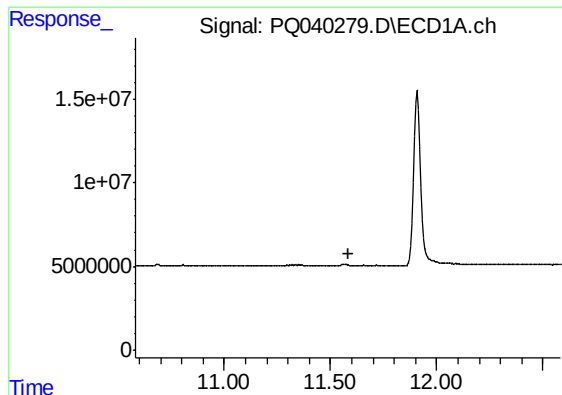
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

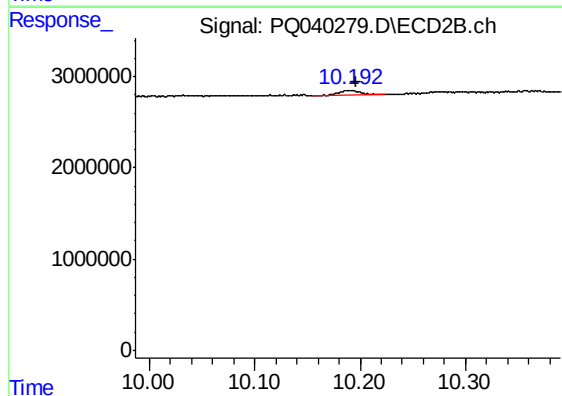
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 226029
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHJ7



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 739538
Conc: 0.63 ng/ml