

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
 Data File : PQ040543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 08:41
 Operator : SM\AJ
 Sample : AIBLK47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:53:13 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...	5.583	4.725	68976922	53886368	21.056	25.089
2) SA Decachlor...	11.875	10.437	323.5E6	186.7E6	45.288	44.906
Target Compounds						
3) L1 AR-1016-1	7.021	6.105	382277	-95096	2.285	N.D. #
4) L1 AR-1016-2	7.136	6.249	4021805	472987	15.298	2.451 #
5) L1 AR-1016-3	7.136	0.000	4021805	0	23.564	N.D. #
6) L1 AR-1016-4	7.298	0.000	6132863	0	44.369	N.D. #
7) L1 AR-1016-5	7.595	6.737	4298856	172943	30.988	1.502 #
8) L2 AR-1221-1	0.000	5.059	0	1815581	N.D.	74.085 #
9) L2 AR-1221-2	5.977	5.141	1291070	864628	58.600	53.085
10) L2 AR-1221-3	0.000	5.260	0	238109	N.D.	3.916 #
11) L3 AR-1232-1	0.000	5.260	0	238109	N.D.	5.196 #
12) L3 AR-1232-2	6.713	6.249	1737401	472987	43.821	7.885 #
13) L3 AR-1232-3	7.136	0.000	4021805	0	49.767	N.D. #
14) L3 AR-1232-4	7.298	0.000	6132863	0	146.725	N.D. #
15) L3 AR-1232-5	0.000	6.737	0	172943	N.D.	5.745 #
16) L4 AR-1242-1	7.021	6.105	382277	-95096	3.943	N.D. #
17) L4 AR-1242-2	7.136	6.249	4021805	472987	27.829	4.443 #
18) L4 AR-1242-3	7.136	0.000	4021805	0	43.203	N.D. #
19) L4 AR-1242-4	7.298	0.000	6132863	0	81.543	N.D. #
20) L4 AR-1242-5	8.104	7.149	1991467	2091179	22.971	25.949
21) L5 AR-1248-1	7.021	6.249	382277	472987	4.939	8.208 #
23) L5 AR-1248-3	7.595	0.000	4298856	0	31.145	N.D. #
24) L5 AR-1248-4	8.104	6.737	1991467	172943	13.191	1.566 #
25) L5 AR-1248-5	8.104	7.149	1991467	2091179	13.227	18.419 #
26) L6 AR-1254-1	7.994	7.149	1519123	2091179	8.711	10.918 #
27) L6 AR-1254-2	8.243	7.325	1549226	1498151	5.602	8.623 #
28) L6 AR-1254-3	0.000	7.736	0	1574467	N.D.	5.448 #
29) L6 AR-1254-4	0.000	8.036	0	511114	N.D.	2.863 #
30) L6 AR-1254-5	0.000	8.425	0	556981	N.D.	2.162 #
31) L7 AR-1260-1	0.000	7.958	0	221169	N.D.	0.807 #
32) L7 AR-1260-2	0.000	8.083	0	613707	N.D.	1.774 #
33) L7 AR-1260-3	0.000	8.301	0	131554	N.D.	0.410 #
34) L7 AR-1260-4	0.000	8.803	0	175529	N.D.	0.646 #
35) L7 AR-1260-5	0.000	8.981	0	1278776	N.D.	1.902 #
36) L8 AR-1262-1	0.000	8.555	0	80378	N.D.	0.708 #
37) L8 AR-1262-2	0.000	8.981	0	1278776	N.D.	2.577 #
38) L8 AR-1262-3	0.000	9.337	0	121537	N.D.	0.578 #
39) L8 AR-1262-4	0.000	9.365	0	379494	N.D.	1.002 #
41) L9 AR-1268-1	0.000	9.337	0	121537	N.D.	0.266 #
42) L9 AR-1268-2	0.000	9.365	0	379494	N.D.	0.868 #
44) L9 AR-1268-4	0.000	9.818	0	287881	N.D.	2.089 #
45) L9 AR-1268-5	11.536	10.172	2412131	3612899	1.305	3.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 08:41
Operator : SM\AJ
Sample : AIBLK47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:53:13 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

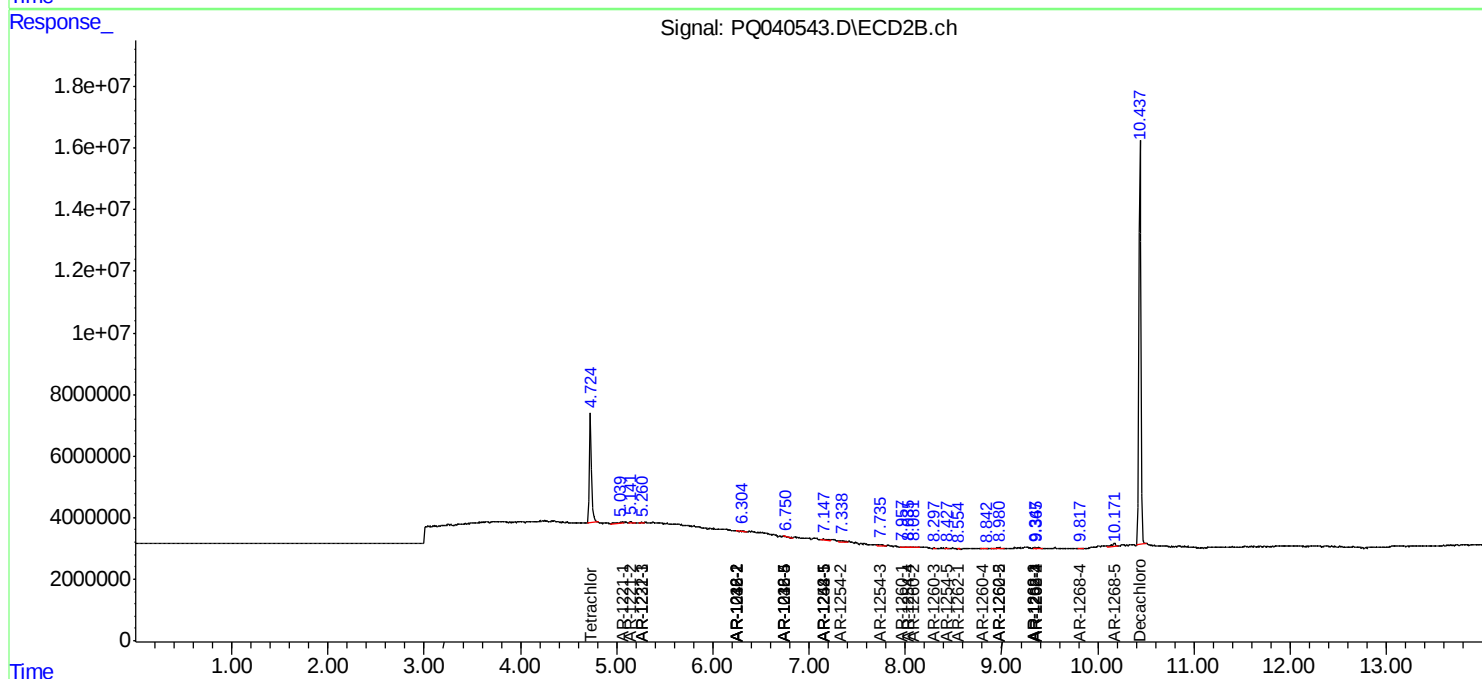
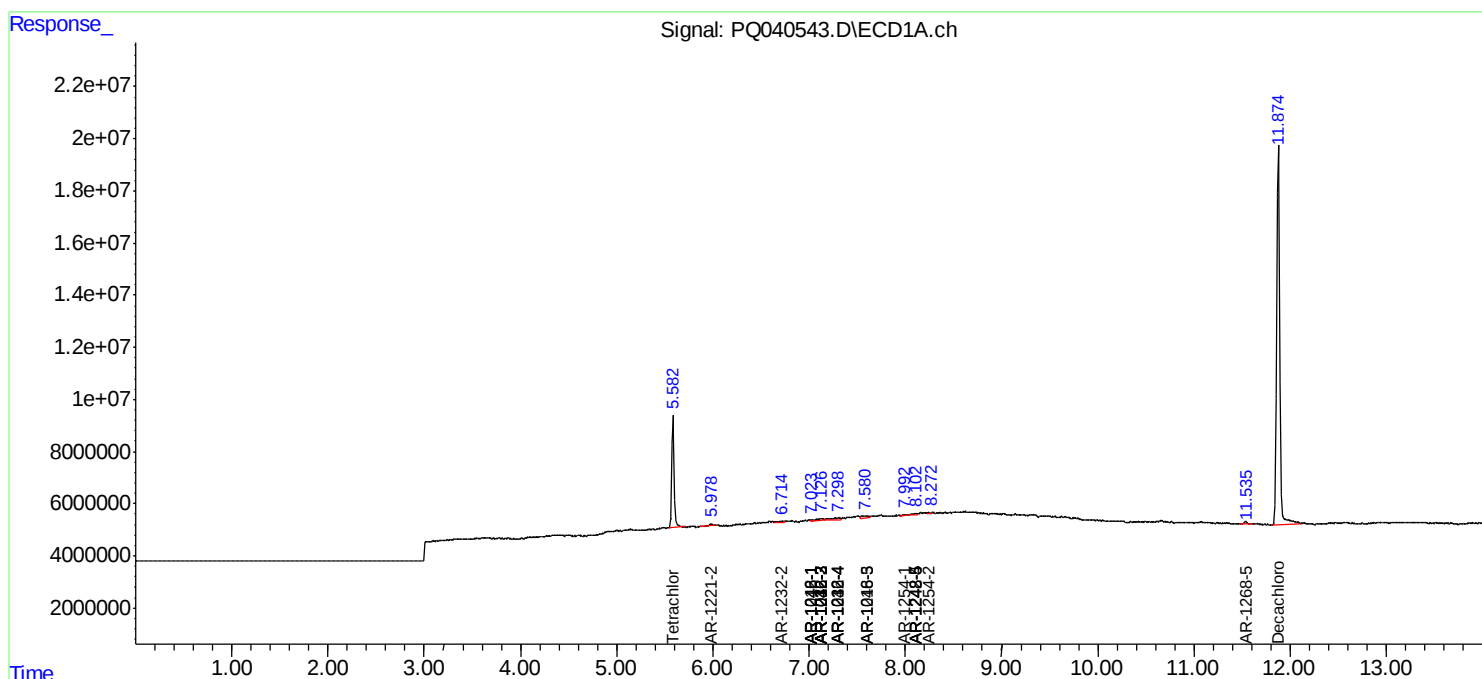
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

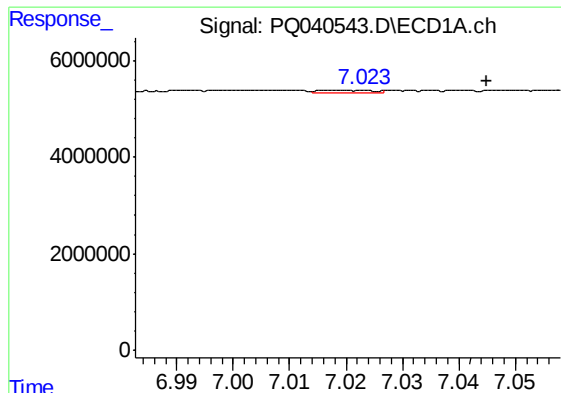
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 08:41
Operator : SM\AJ
Sample : AIBLK47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:53:13 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

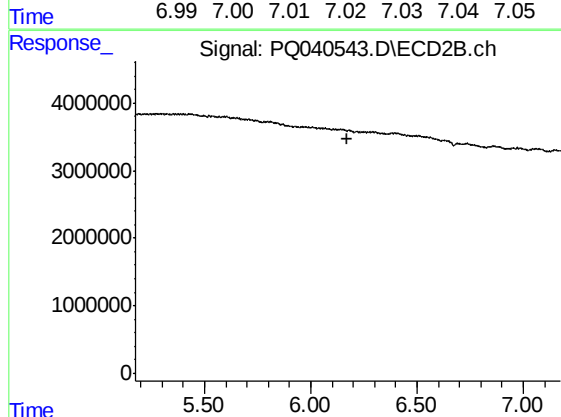




#3 AR-1016-1

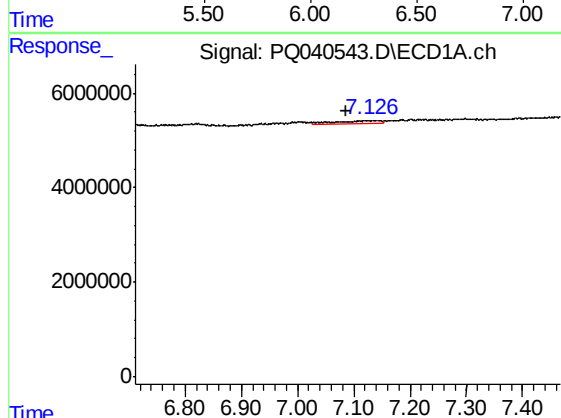
R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 382277
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



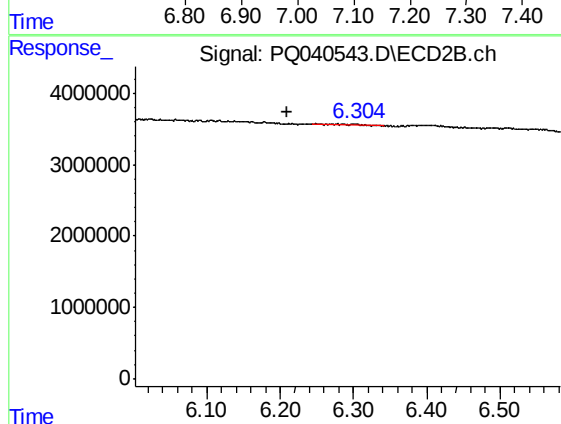
#3 AR-1016-1

R.T.: 6.105 min
Delta R.T.: -0.070 min
Response: -95096
Conc: N.D.



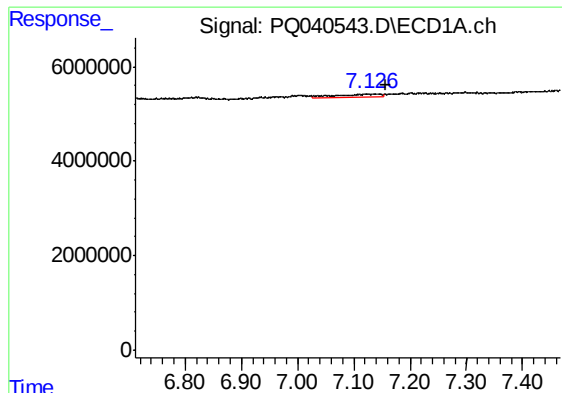
#4 AR-1016-2

R.T.: 7.136 min
Delta R.T.: 0.051 min
Response: 4021805
Conc: 15.30 ng/ml



#4 AR-1016-2

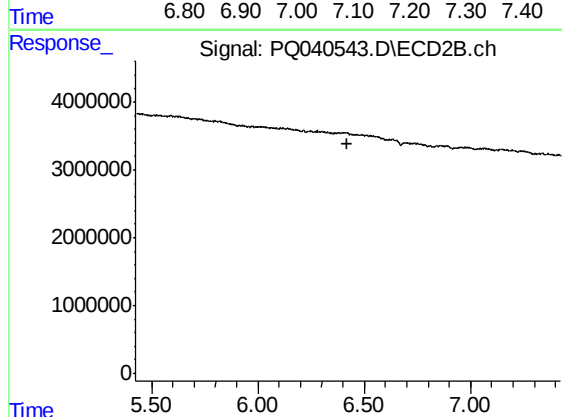
R.T.: 6.249 min
Delta R.T.: 0.040 min
Response: 472987
Conc: 2.45 ng/ml



#5 AR-1016-3

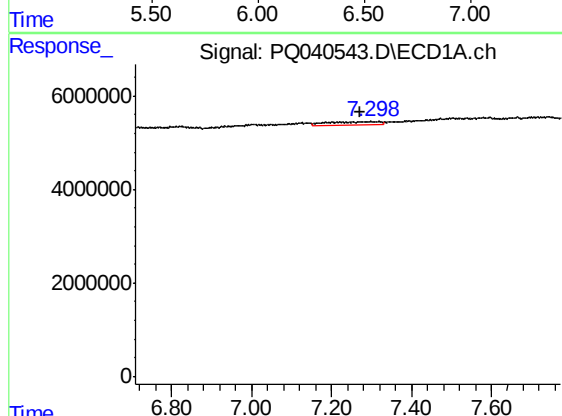
R.T.: 7.136 min
Delta R.T.: -0.020 min
Response: 4021805
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



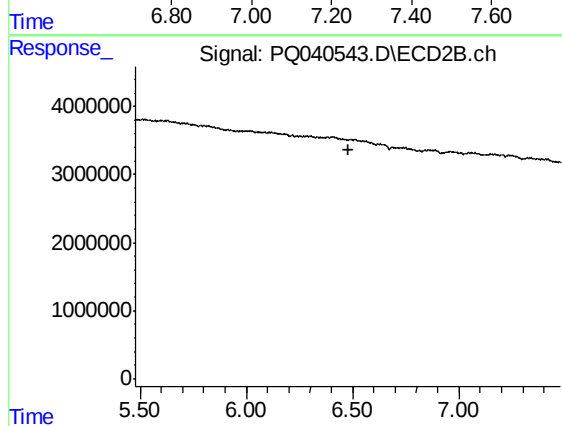
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



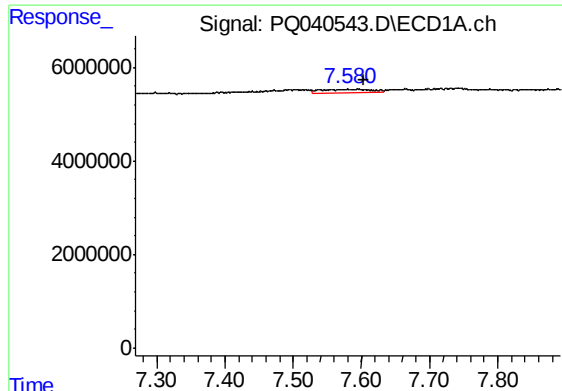
#6 AR-1016-4

R.T.: 7.298 min
Delta R.T.: 0.028 min
Response: 6132863
Conc: 44.37 ng/ml



#6 AR-1016-4

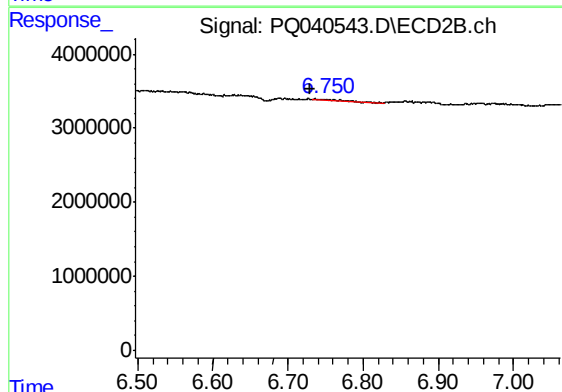
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#7 AR-1016-5

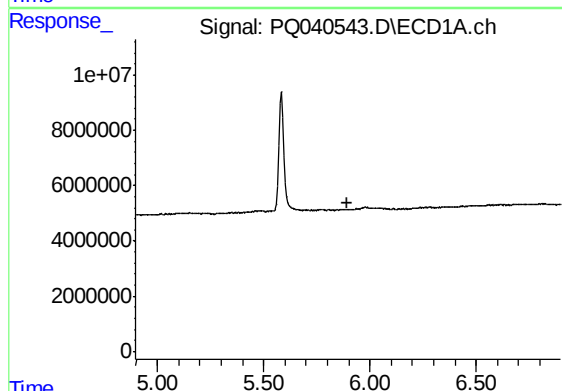
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 4298856
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



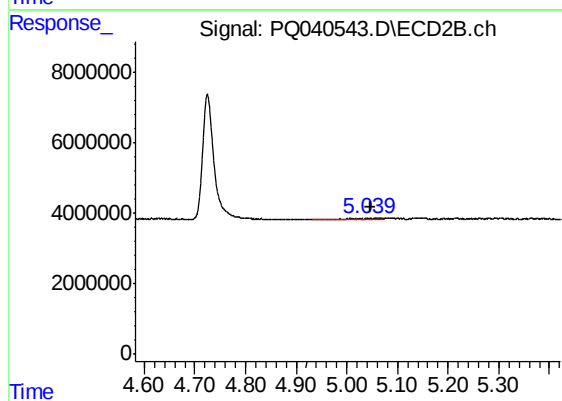
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 172943
Conc: 1.50 ng/ml



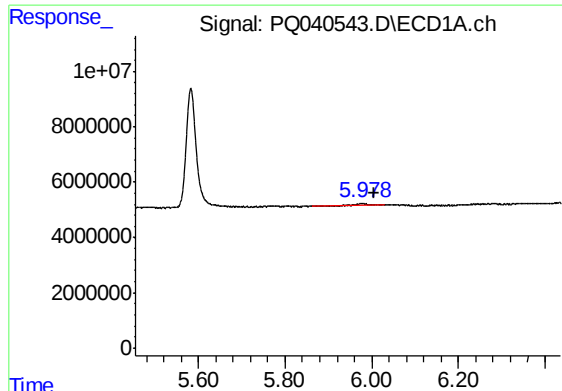
#8 AR-1221-1

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



#8 AR-1221-1

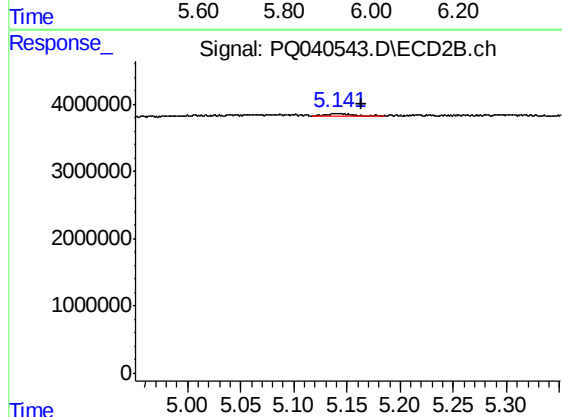
R.T.: 5.059 min
Delta R.T.: 0.013 min
Response: 1815581
Conc: 74.08 ng/ml



#9 AR-1221-2

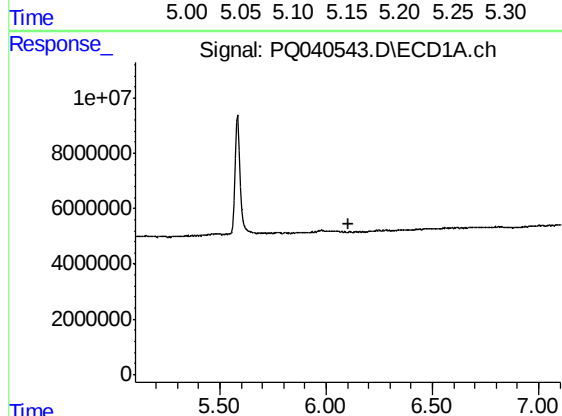
R.T.: 5.977 min
Delta R.T.: -0.029 min
Response: 1291070
Conc: 58.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



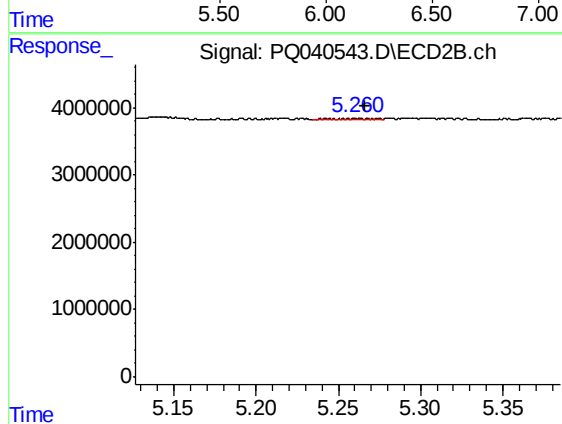
#9 AR-1221-2

R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 864628
Conc: 53.08 ng/ml



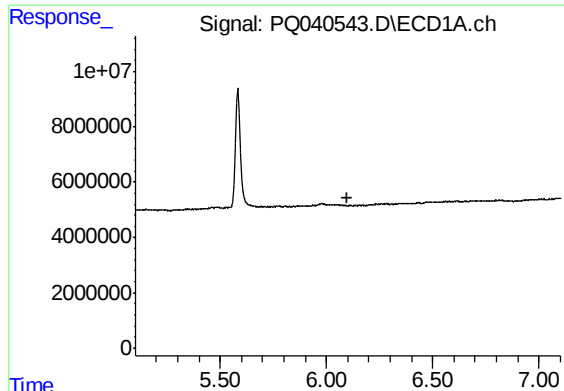
#10 AR-1221-3

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



#10 AR-1221-3

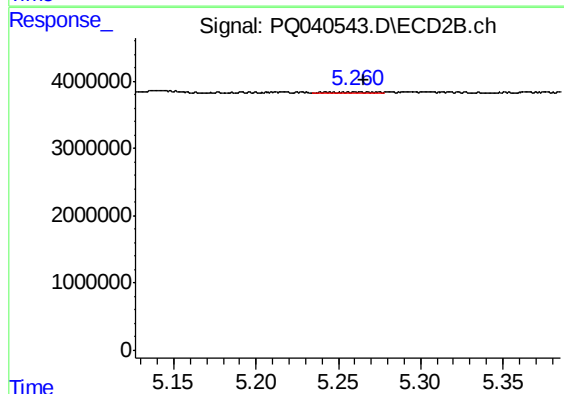
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 238109
Conc: 3.92 ng/ml



#11 AR-1232-1

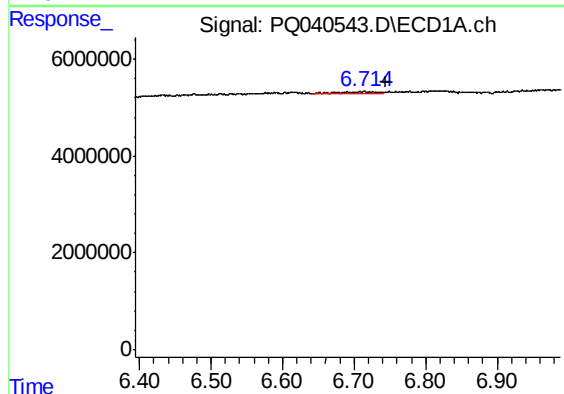
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



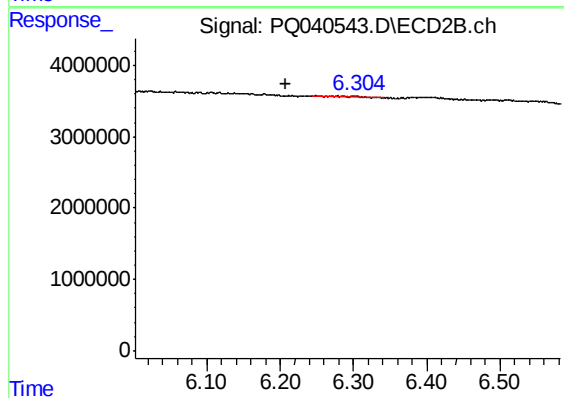
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 238109
Conc: 5.20 ng/ml



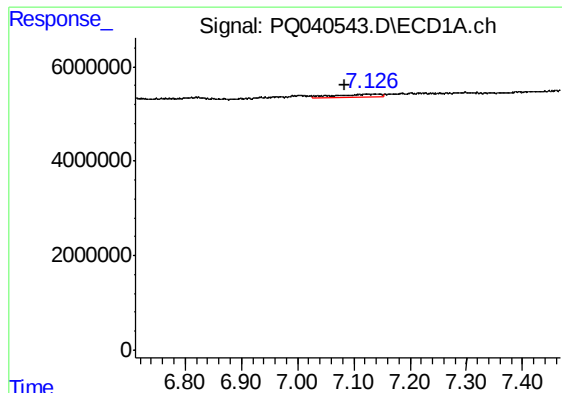
#12 AR-1232-2

R.T.: 6.713 min
Delta R.T.: -0.031 min
Response: 1737401
Conc: 43.82 ng/ml



#12 AR-1232-2

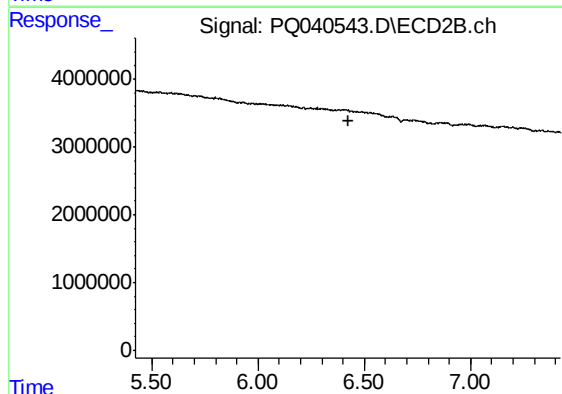
R.T.: 6.249 min
Delta R.T.: 0.041 min
Response: 472987
Conc: 7.88 ng/ml



#13 AR-1232-3

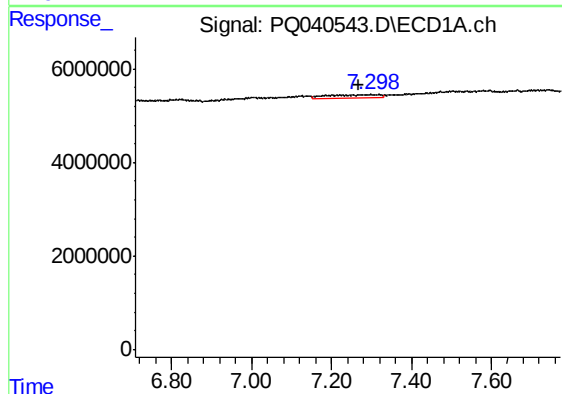
R.T.: 7.136 min
Delta R.T.: 0.052 min
Response: 4021805
Conc: 49.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



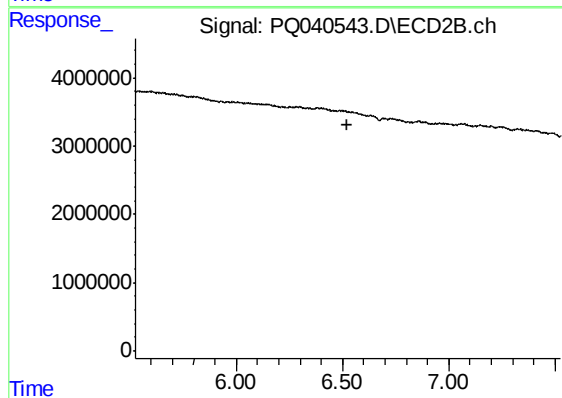
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



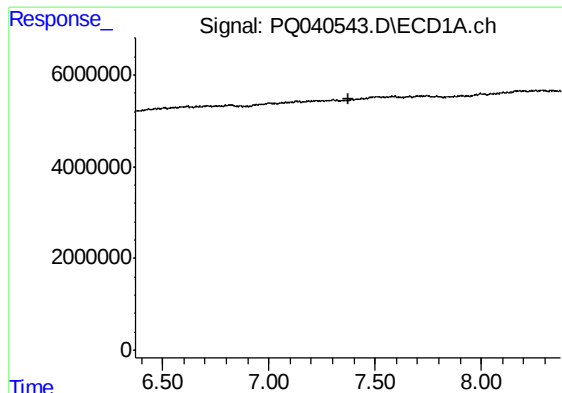
#14 AR-1232-4

R.T.: 7.298 min
Delta R.T.: 0.029 min
Response: 6132863
Conc: 146.72 ng/ml



#14 AR-1232-4

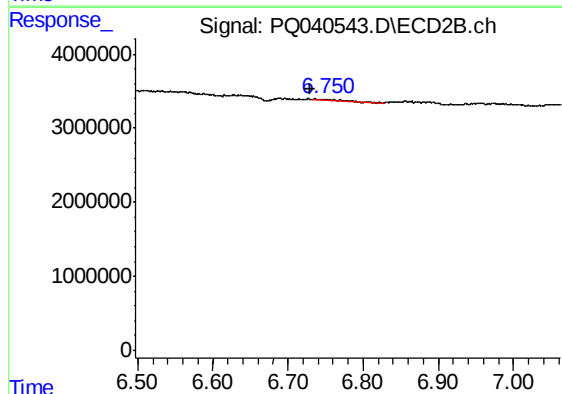
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#15 AR-1232-5

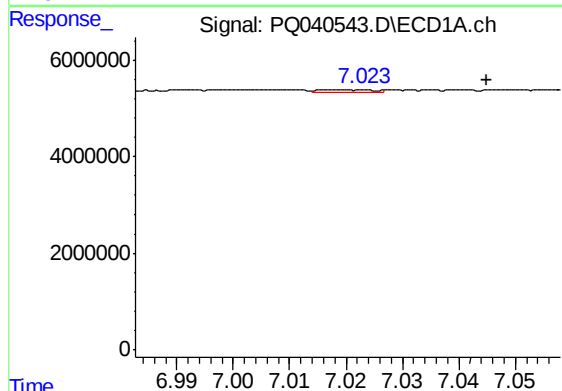
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



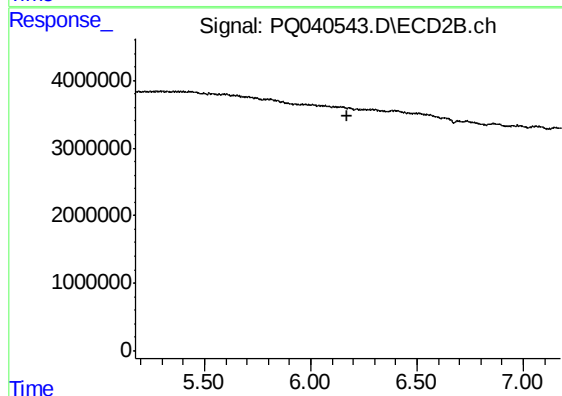
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 172943
Conc: 5.74 ng/ml



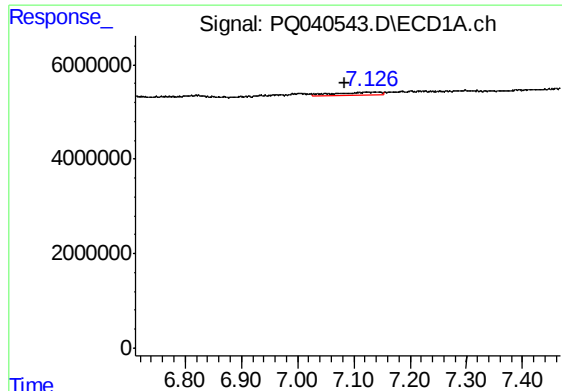
#16 AR-1242-1

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 382277
Conc: 3.94 ng/ml



#16 AR-1242-1

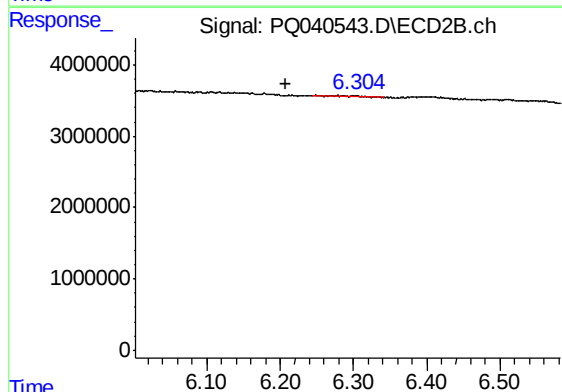
R.T.: 6.105 min
Delta R.T.: -0.070 min
Response: -95096
Conc: N.D.



#17 AR-1242-2

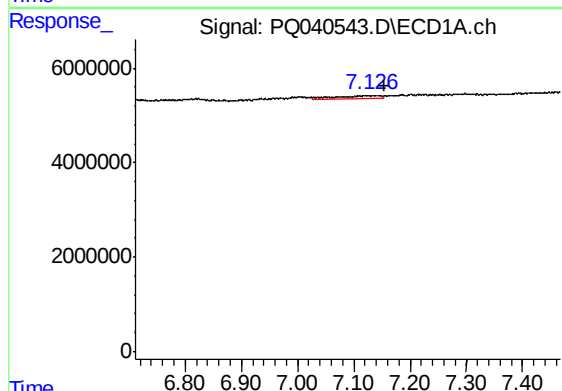
R.T.: 7.136 min
Delta R.T.: 0.051 min
Response: 4021805
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



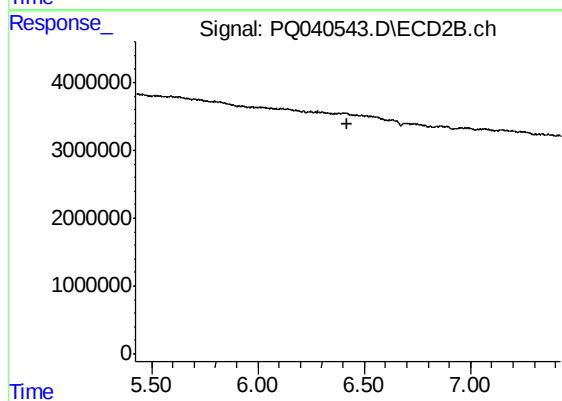
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.042 min
Response: 472987
Conc: 4.44 ng/ml



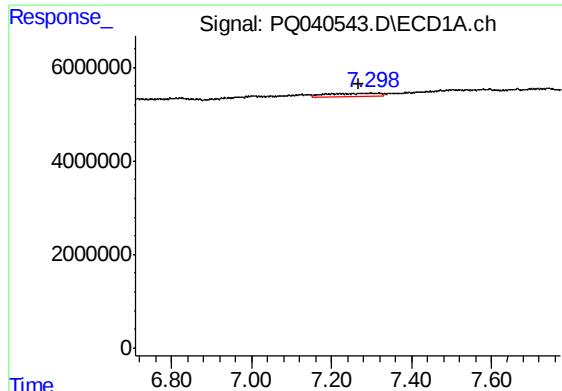
#18 AR-1242-3

R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 4021805
Conc: 43.20 ng/ml



#18 AR-1242-3

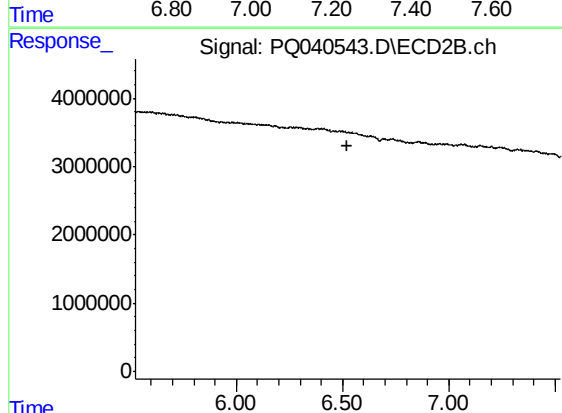
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

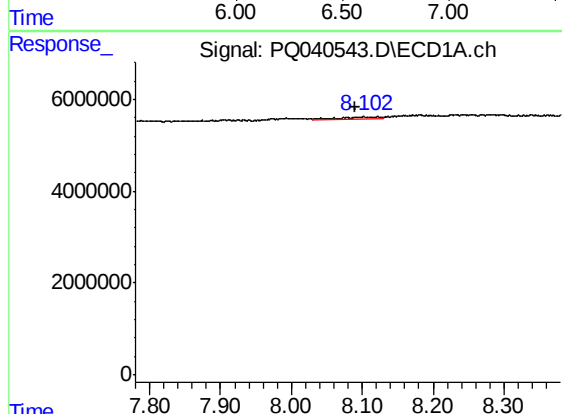
R.T.: 7.298 min
Delta R.T.: 0.028 min
Response: 6132863
Conc: 81.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



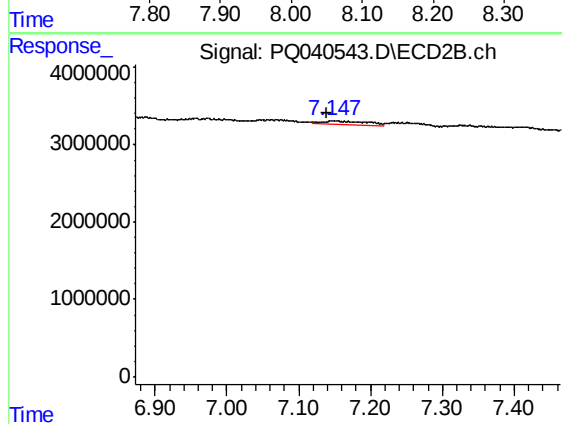
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



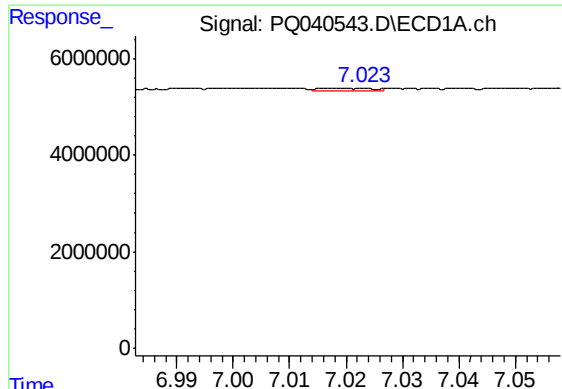
#20 AR-1242-5

R.T.: 8.104 min
Delta R.T.: 0.014 min
Response: 1991467
Conc: 22.97 ng/ml



#20 AR-1242-5

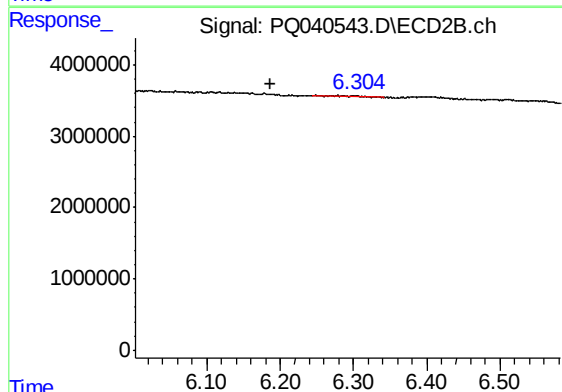
R.T.: 7.149 min
Delta R.T.: 0.011 min
Response: 2091179
Conc: 25.95 ng/ml



#21 AR-1248-1

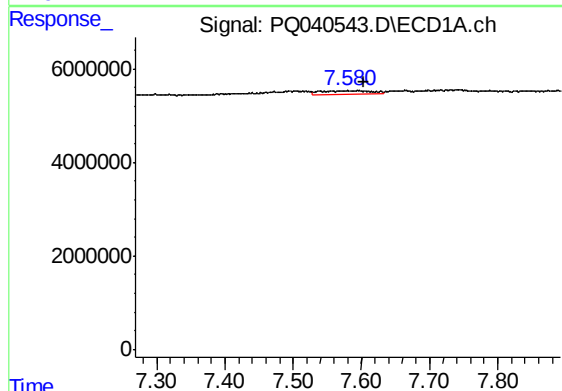
R.T.: 7.021 min
Delta R.T.: -0.040 min
Response: 382277
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



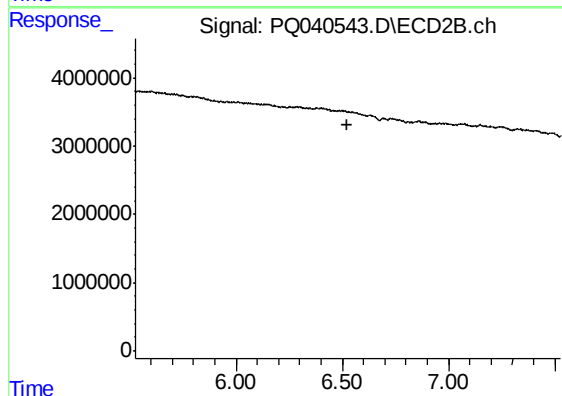
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.062 min
Response: 472987
Conc: 8.21 ng/ml



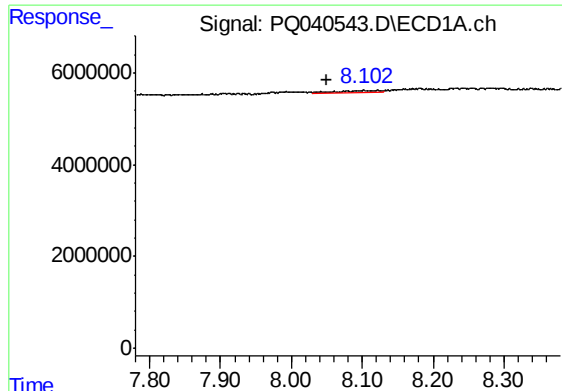
#23 AR-1248-3

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 4298856
Conc: 31.15 ng/ml



#23 AR-1248-3

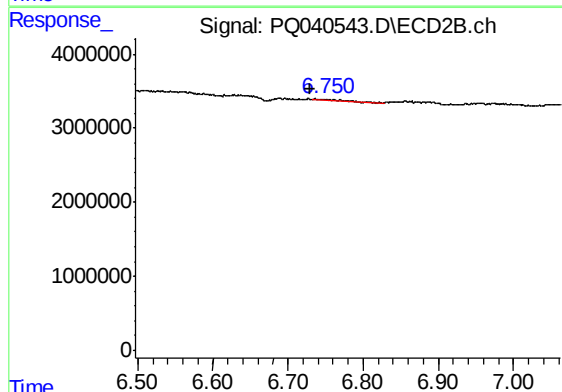
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#24 AR-1248-4

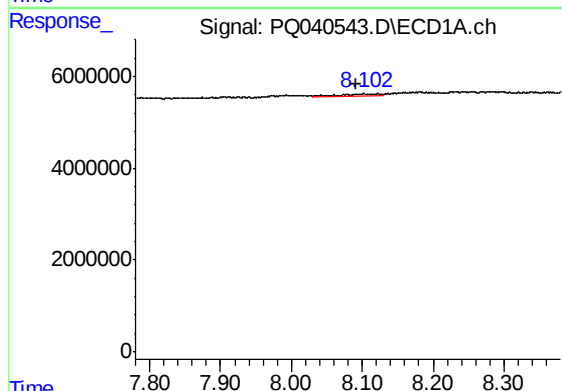
R.T.: 8.104 min
Delta R.T.: 0.054 min
Response: 1991467
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



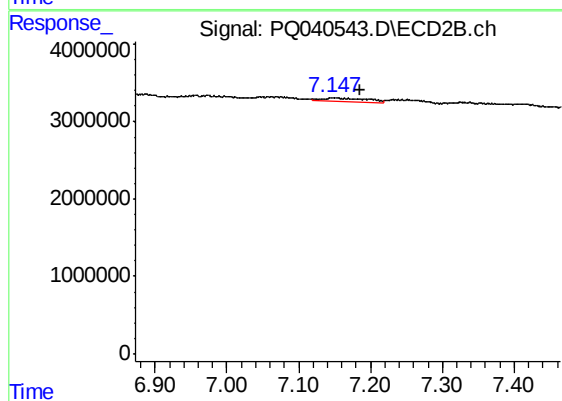
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 172943
Conc: 1.57 ng/ml



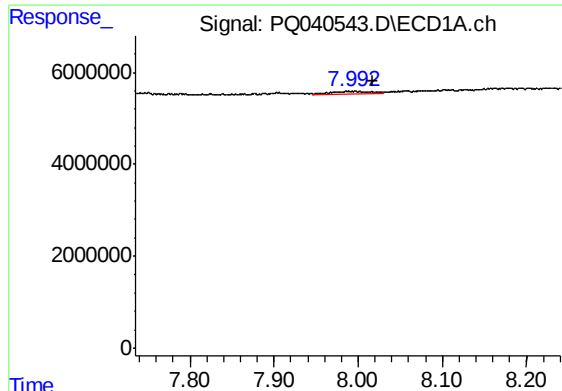
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: 0.013 min
Response: 1991467
Conc: 13.23 ng/ml



#25 AR-1248-5

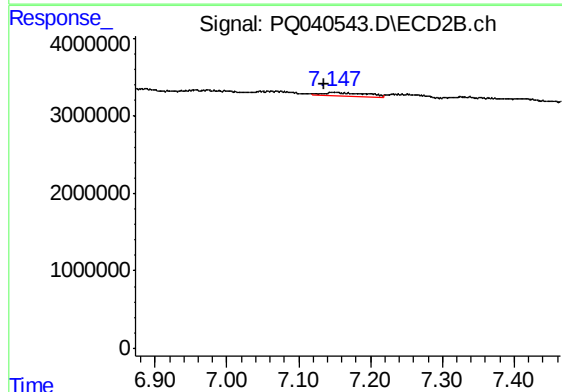
R.T.: 7.149 min
Delta R.T.: -0.036 min
Response: 2091179
Conc: 18.42 ng/ml



#26 AR-1254-1

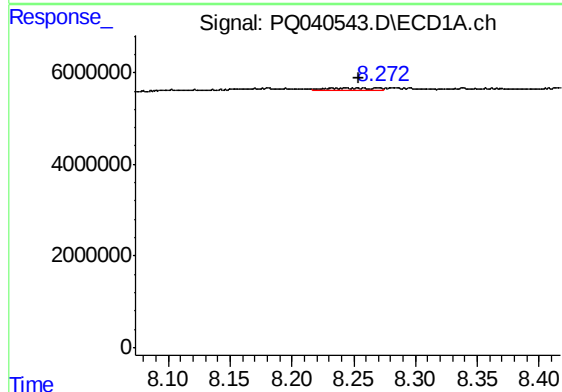
R.T.: 7.994 min
Delta R.T.: -0.024 min
Response: 1519123
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



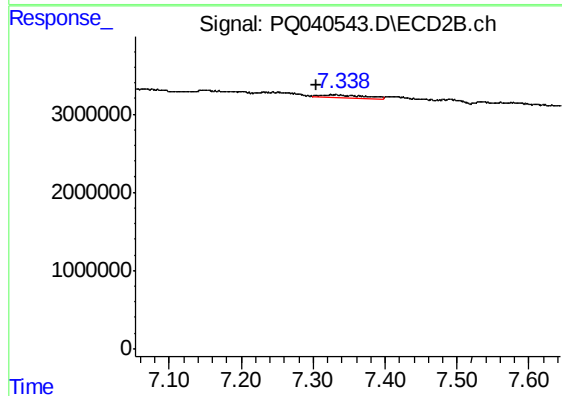
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.013 min
Response: 2091179
Conc: 10.92 ng/ml



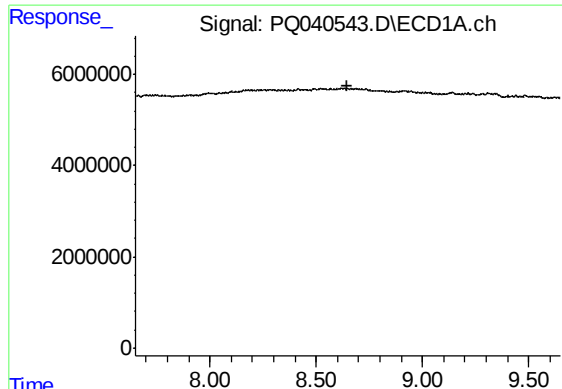
#27 AR-1254-2

R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 1549226
Conc: 5.60 ng/ml



#27 AR-1254-2

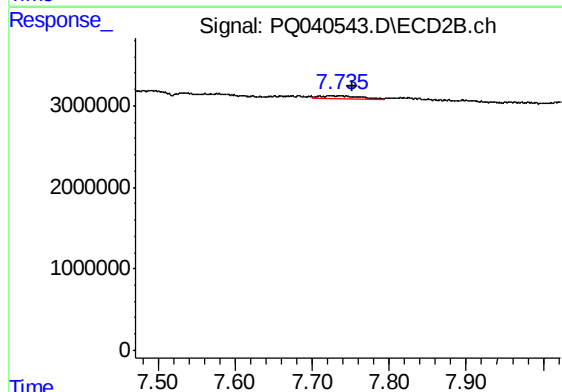
R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 1498151
Conc: 8.62 ng/ml



#28 AR-1254-3

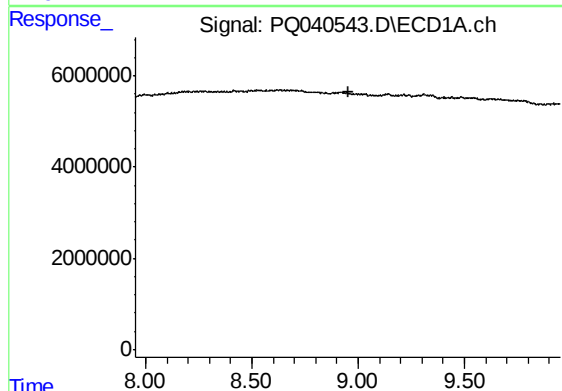
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



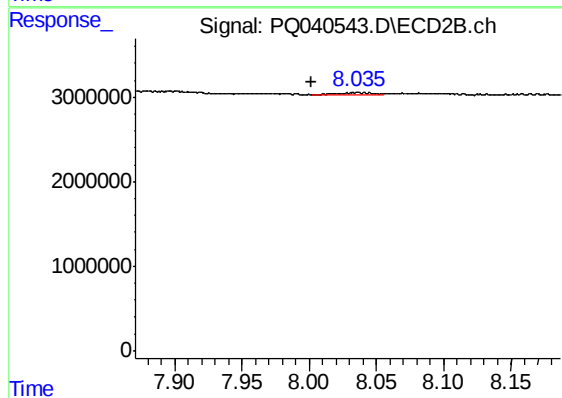
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 1574467
Conc: 5.45 ng/ml



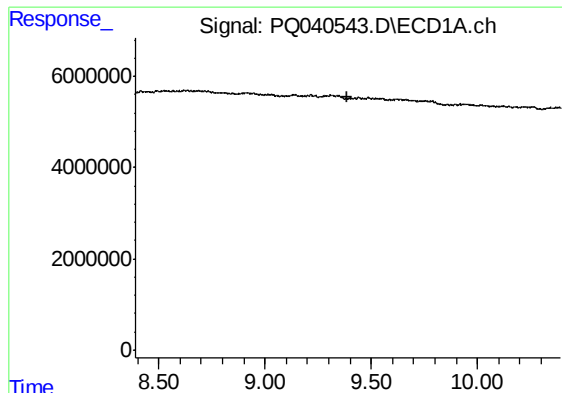
#29 AR-1254-4

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



#29 AR-1254-4

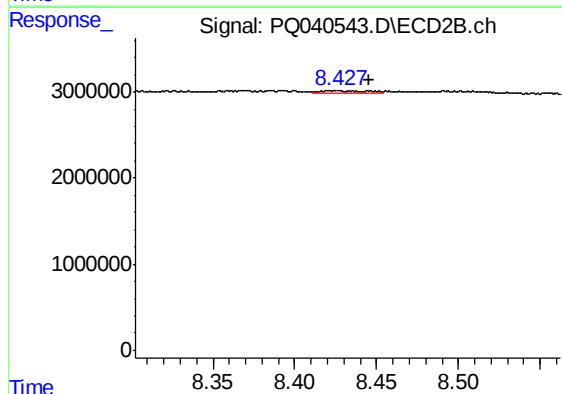
R.T.: 8.036 min
Delta R.T.: 0.034 min
Response: 511114
Conc: 2.86 ng/ml



#30 AR-1254-5

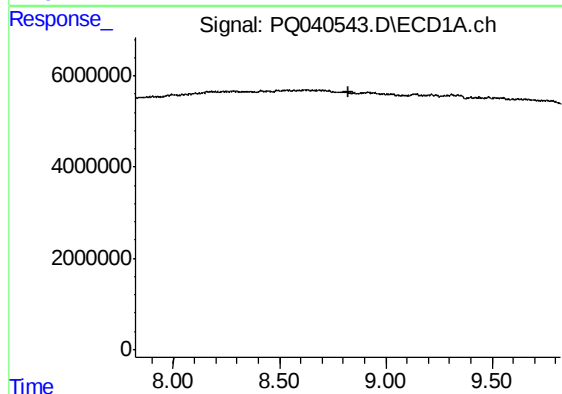
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



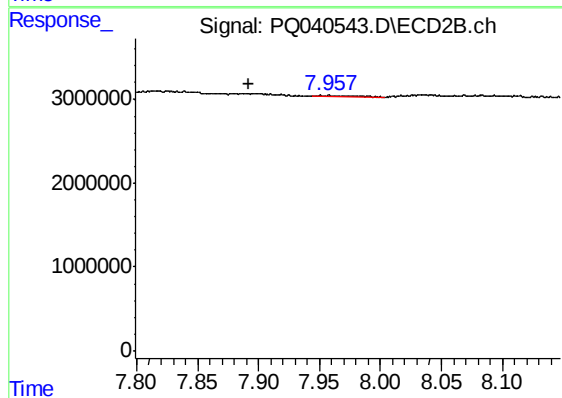
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: -0.020 min
Response: 556981
Conc: 2.16 ng/ml



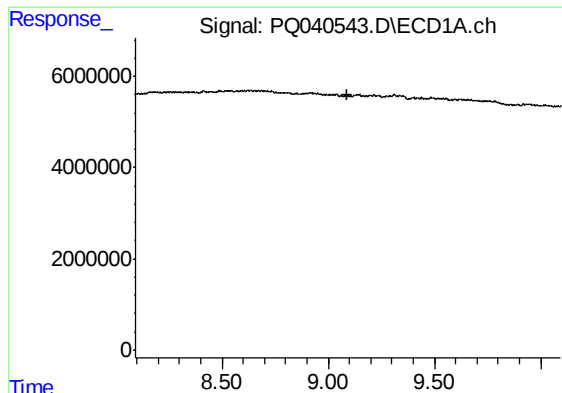
#31 AR-1260-1

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



#31 AR-1260-1

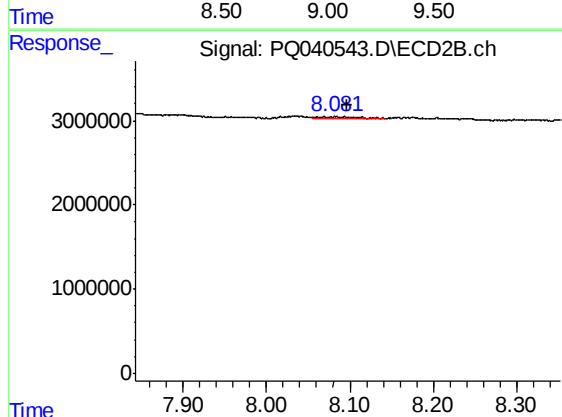
R.T.: 7.958 min
Delta R.T.: 0.066 min
Response: 221169
Conc: 0.81 ng/ml



#32 AR-1260-2

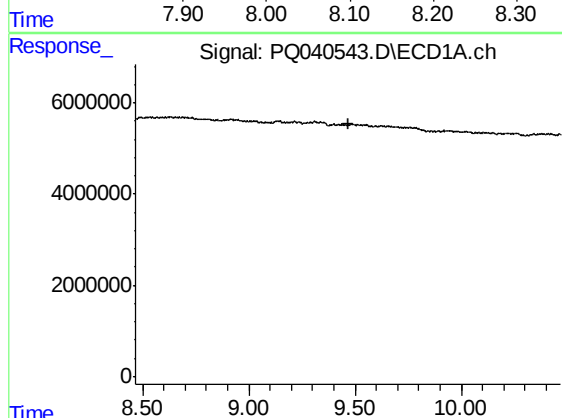
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



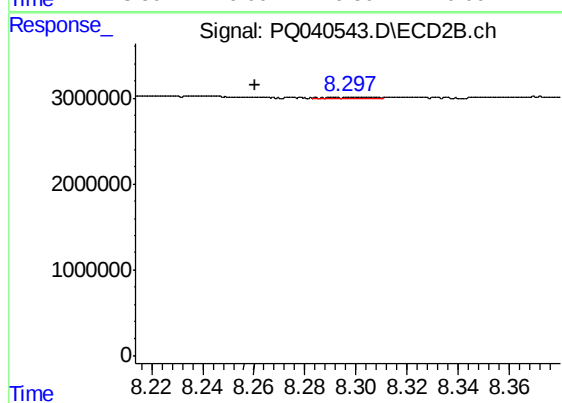
#32 AR-1260-2

R.T.: 8.083 min
Delta R.T.: -0.014 min
Response: 613707
Conc: 1.77 ng/ml



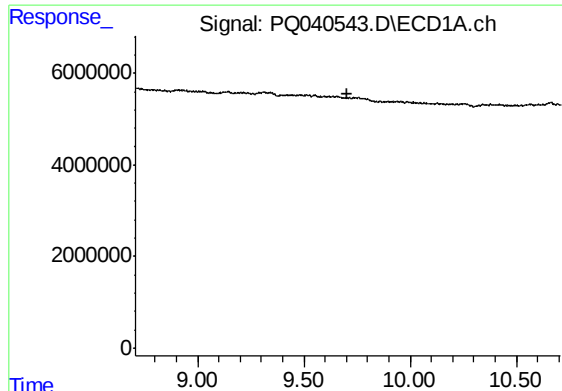
#33 AR-1260-3

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



#33 AR-1260-3

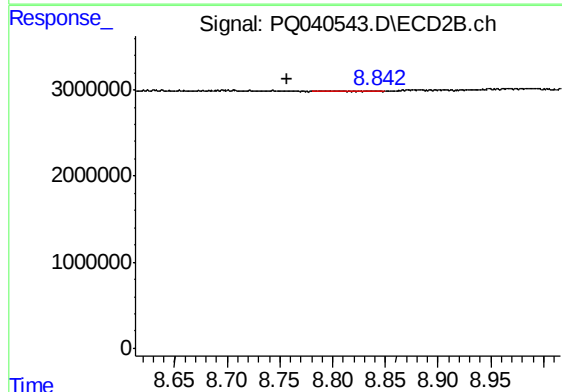
R.T.: 8.301 min
Delta R.T.: 0.041 min
Response: 131554
Conc: 0.41 ng/ml



#34 AR-1260-4

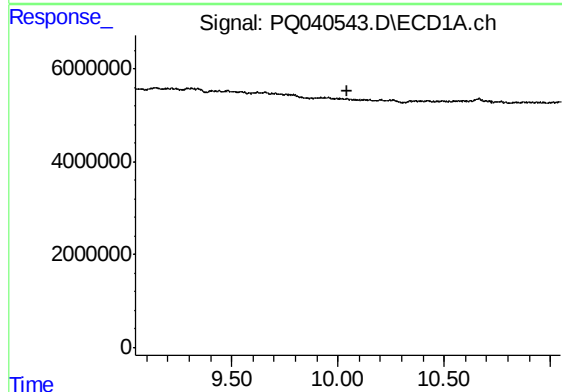
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



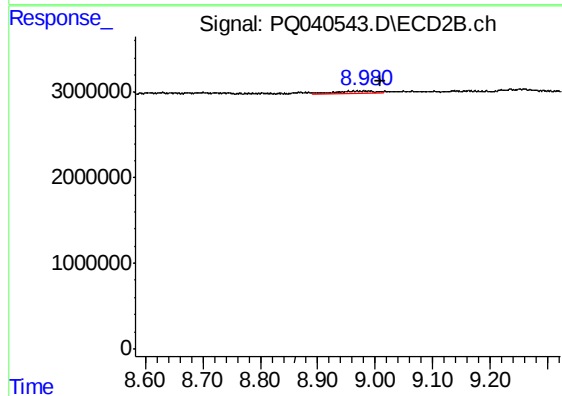
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: 0.046 min
Response: 175529
Conc: 0.65 ng/ml



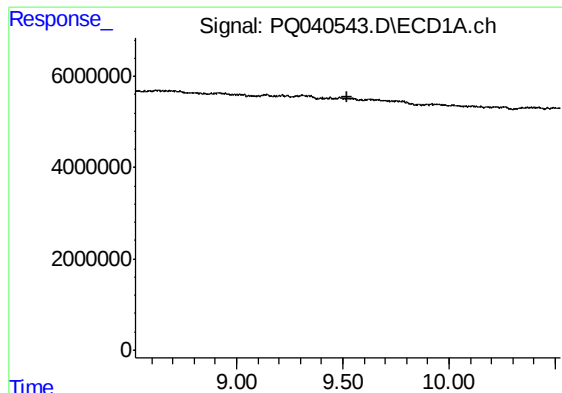
#35 AR-1260-5

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



#35 AR-1260-5

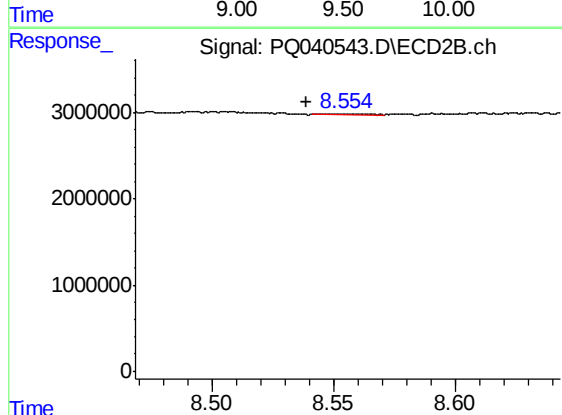
R.T.: 8.981 min
Delta R.T.: -0.030 min
Response: 1278776
Conc: 1.90 ng/ml



#36 AR-1262-1

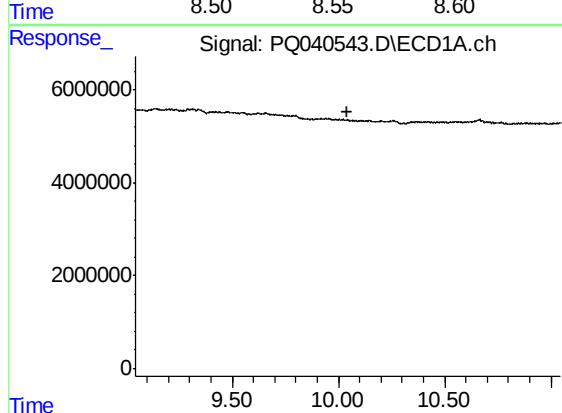
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



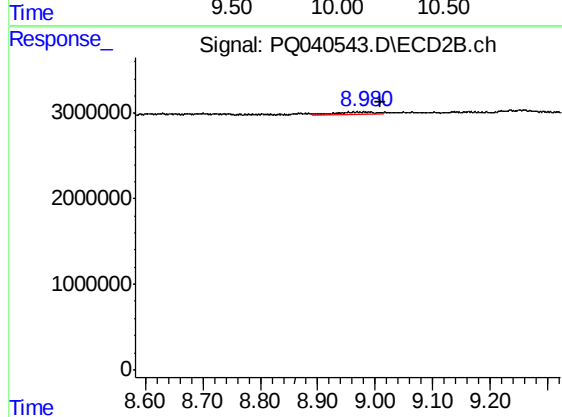
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: 0.015 min
Response: 80378
Conc: 0.71 ng/ml



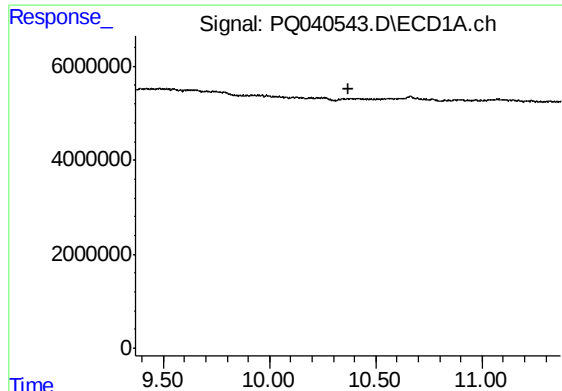
#37 AR-1262-2

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



#37 AR-1262-2

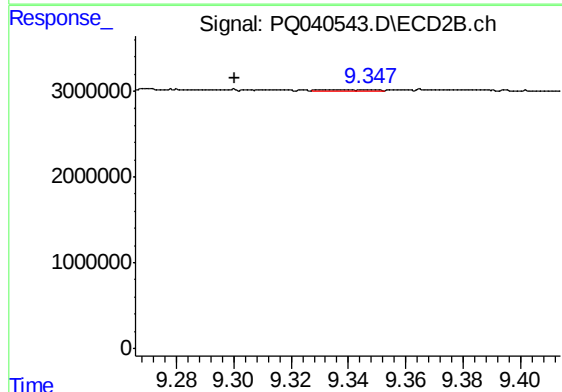
R.T.: 8.981 min
Delta R.T.: -0.029 min
Response: 1278776
Conc: 2.58 ng/ml



#38 AR-1262-3

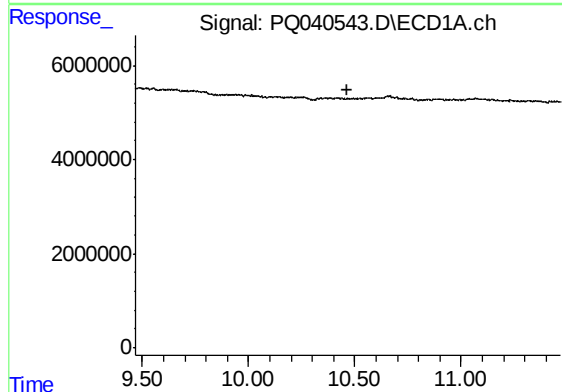
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



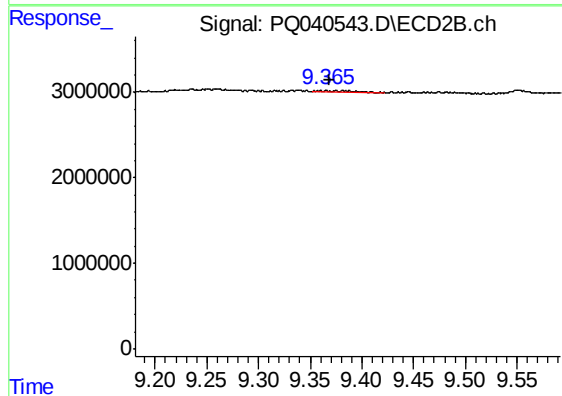
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: 0.037 min
Response: 121537
Conc: 0.58 ng/ml



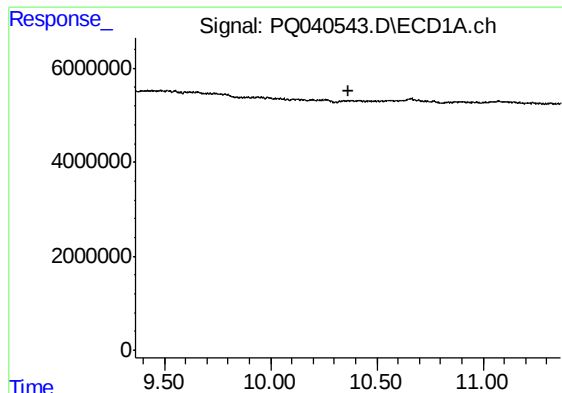
#39 AR-1262-4

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



#39 AR-1262-4

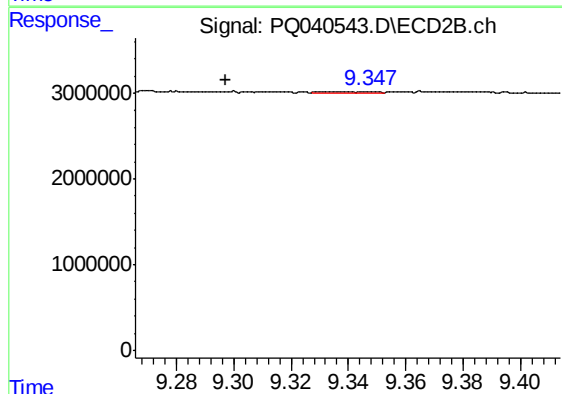
R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 379494
Conc: 1.00 ng/ml



#41 AR-1268-1

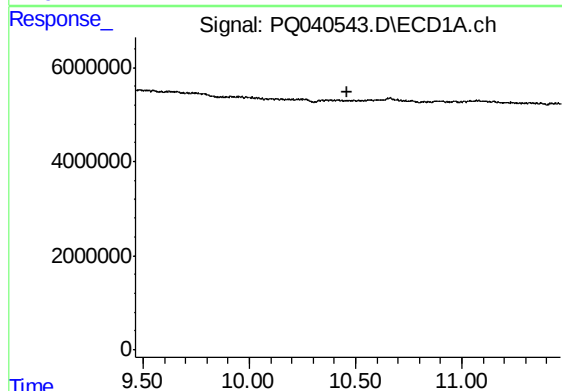
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



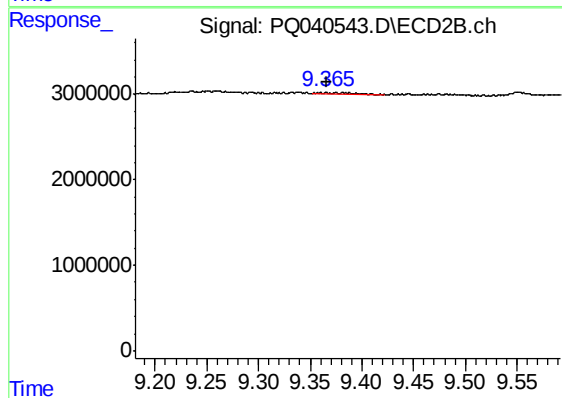
#41 AR-1268-1

R.T.: 9.337 min
Delta R.T.: 0.040 min
Response: 121537
Conc: 0.27 ng/ml



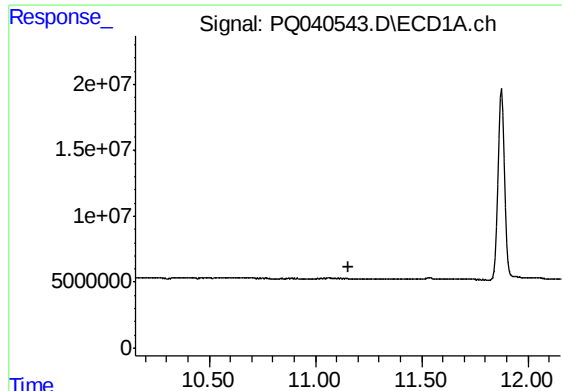
#42 AR-1268-2

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



#42 AR-1268-2

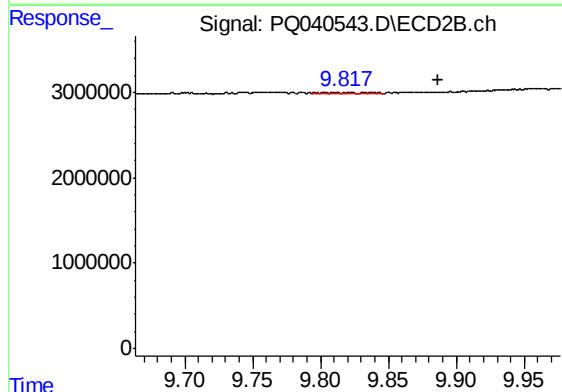
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 379494
Conc: 0.87 ng/ml



#44 AR-1268-4

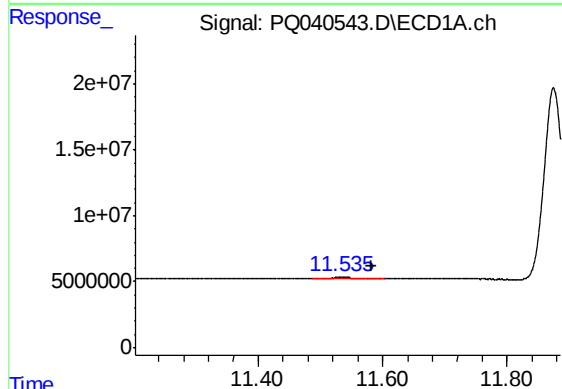
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK47



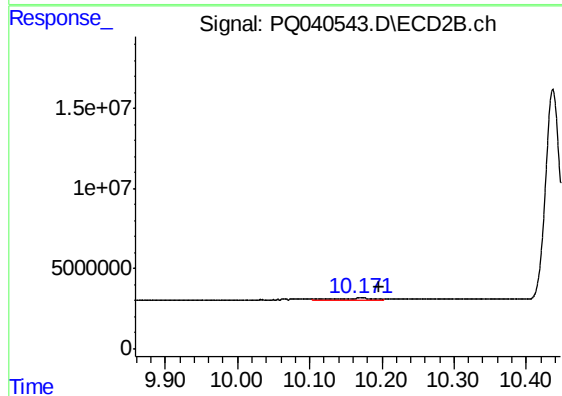
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: -0.069 min
Response: 287881
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 11.536 min
Delta R.T.: -0.046 min
Response: 2412131
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: -0.025 min
Response: 3612899
Conc: 3.06 ng/ml