

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 05:05
 Operator : SM\AJ
 Sample : K3043-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:41:25 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...	5.601	4.738	42537243	27463130	12.985	12.787
2) SA Decachlor...	11.906	10.454	151.4E6	75063205	21.195	18.052
Target Compounds						
3) L1 AR-1016-1	0.000	6.199	0	217170	N.D.	1.693 #
4) L1 AR-1016-2	0.000	6.199	0	217170	N.D.	1.125 #
5) L1 AR-1016-3	0.000	6.417	0	156369	N.D.	1.450 #
6) L1 AR-1016-4	0.000	6.491	0	45400	N.D.	0.533 #
7) L1 AR-1016-5	0.000	6.716	0	280562	N.D.	2.437 #
8) L2 AR-1221-1	0.000	4.994	0	199533	N.D.	8.142 #
9) L2 AR-1221-2	0.000	5.158	0	1024680	N.D.	62.911 #
10) L2 AR-1221-3	0.000	5.307	0	153	N.D.	0.003 #
11) L3 AR-1232-1	0.000	5.307	0	153	N.D.	0.003 #
12) L3 AR-1232-2	0.000	6.199	0	217170	N.D.	3.620 #
13) L3 AR-1232-3	0.000	6.417	0	156369	N.D.	4.446 #
14) L3 AR-1232-4	0.000	6.511	0	54093	N.D.	1.831 #
15) L3 AR-1232-5	0.000	6.716	0	280562	N.D.	9.320 #
16) L4 AR-1242-1	0.000	6.199	0	217170	N.D.	2.937 #
17) L4 AR-1242-2	0.000	6.199	0	217170	N.D.	2.040 #
18) L4 AR-1242-3	0.000	6.417	0	156369	N.D.	2.592 #
19) L4 AR-1242-4	0.000	6.511	0	54093	N.D.	0.908 #
20) L4 AR-1242-5	0.000	7.156	0	122512	N.D.	1.520 #
21) L5 AR-1248-1	0.000	6.199	0	217170	N.D.	3.769 #
22) L5 AR-1248-2	0.000	6.491	0	45400	N.D.	0.516 #
23) L5 AR-1248-3	0.000	6.511	0	54093	N.D.	0.598 #
24) L5 AR-1248-4	0.000	6.716	0	280562	N.D.	2.541 #
25) L5 AR-1248-5	0.000	7.156	0	122512	N.D.	1.079 #
26) L6 AR-1254-1	0.000	7.156	0	122512	N.D.	0.640 #
27) L6 AR-1254-2	0.000	7.327	0	4090320	N.D.	23.544 #
28) L6 AR-1254-3	0.000	7.763	0	2096455	N.D.	7.255 #
29) L6 AR-1254-4	0.000	7.984	0	1524136	N.D.	8.536 #
30) L6 AR-1254-5	0.000	8.450	0	147031	N.D.	0.571 #
31) L7 AR-1260-1	0.000	7.901	0	1356000	N.D.	4.946 #
32) L7 AR-1260-2	0.000	8.093	0	477223	N.D.	1.380 #
33) L7 AR-1260-3	0.000	8.259	0	96363	N.D.	0.300 #
34) L7 AR-1260-4	0.000	8.740	0	465604	N.D.	1.714 #
35) L7 AR-1260-5	0.000	9.004	0	219011	N.D.	0.326 #
36) L8 AR-1262-1	0.000	8.565	0	119654	N.D.	1.054 #
37) L8 AR-1262-2	0.000	9.004	0	219011	N.D.	0.441 #
38) L8 AR-1262-3	0.000	9.280	0	126103	N.D.	0.600 #
39) L8 AR-1262-4	0.000	9.350	0	81895	N.D.	0.216 #
40) L8 AR-1262-5	0.000	9.873	0	234455	N.D.	1.446 #
41) L9 AR-1268-1	0.000	9.280	0	126103	N.D.	0.276 #
42) L9 AR-1268-2	0.000	9.350	0	81895	N.D.	0.187 #

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Integration File signal 1: autoint1.e
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 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	9.567	0	693567	N.D.	1.847 #
44) L9	AR-1268-4	0.000	9.873	0	234455	N.D.	1.702 #
45) L9	AR-1268-5	0.000	10.188	0	585275	N.D.	0.496 #

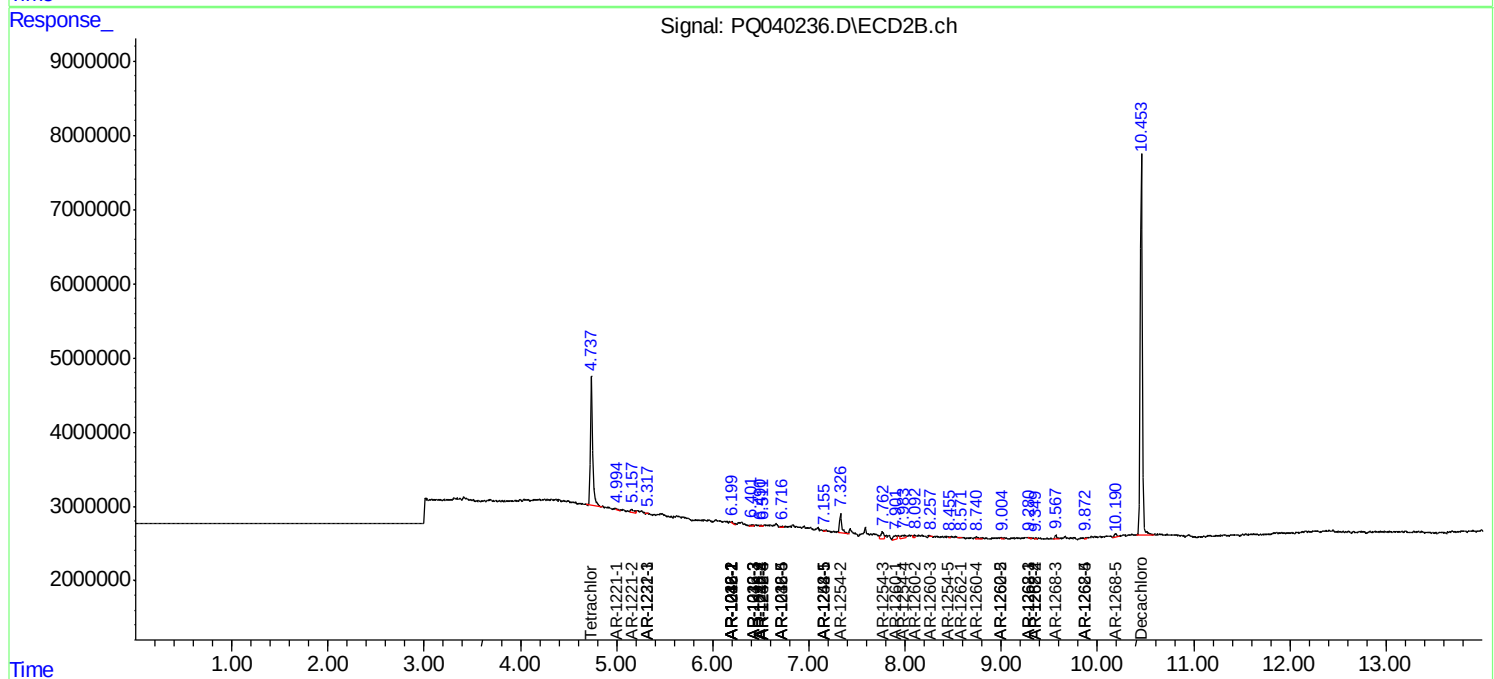
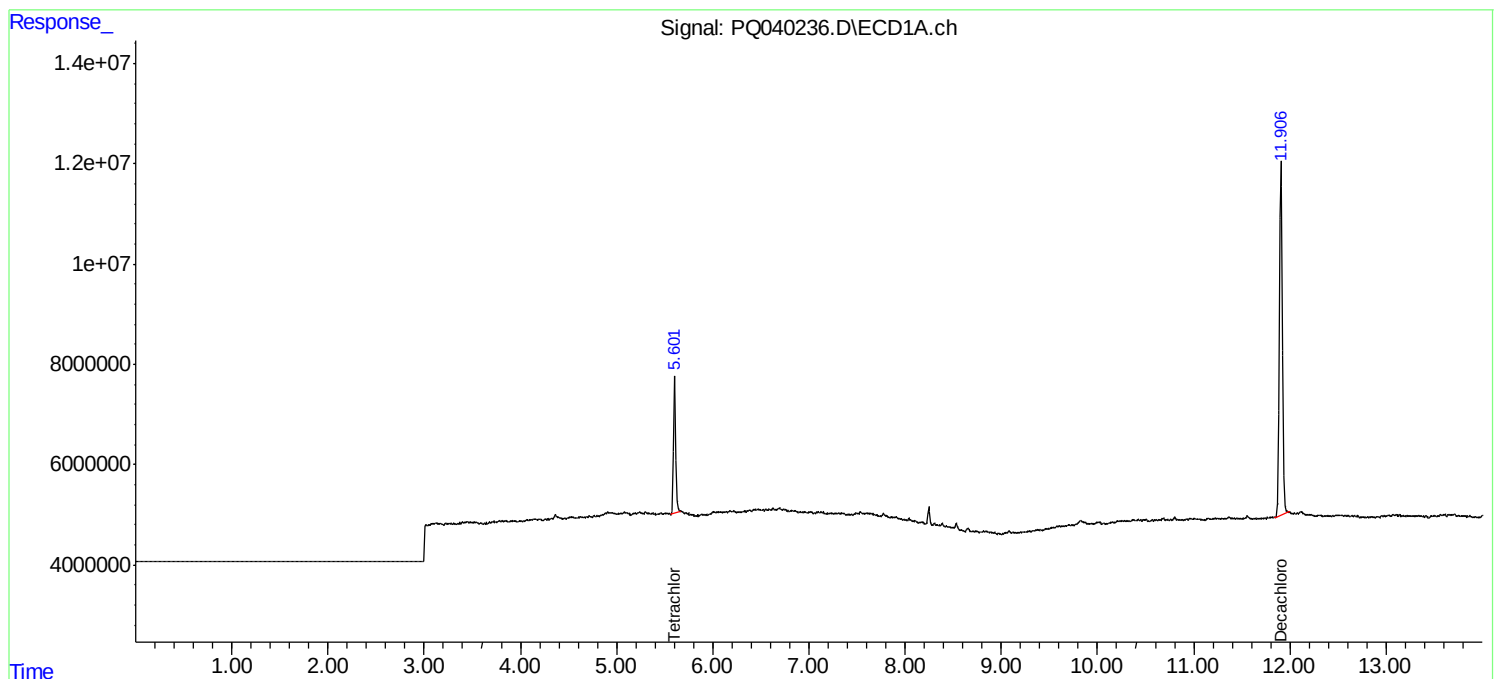
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

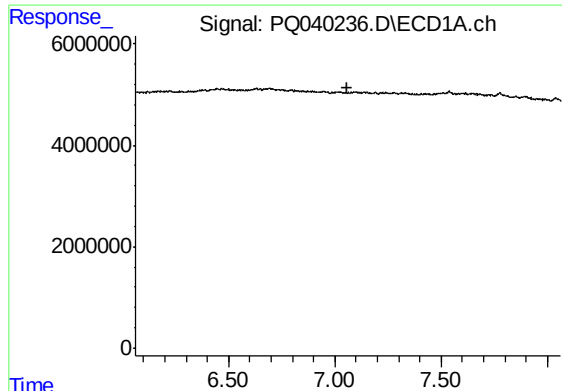
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 05:05
Operator : SM\AJ
Sample : K3043-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMQ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:41:25 2019
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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

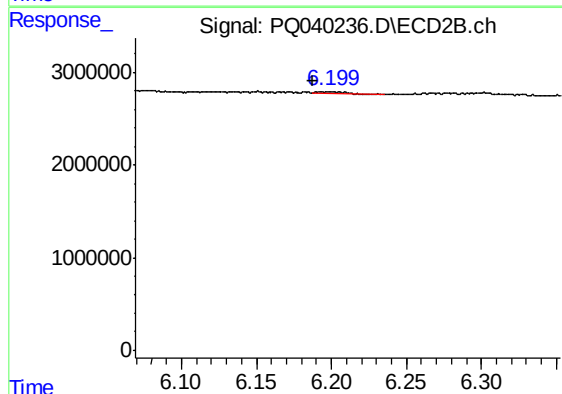




#3 AR-1016-1

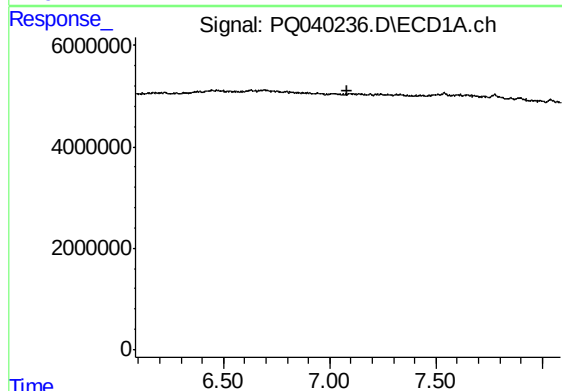
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



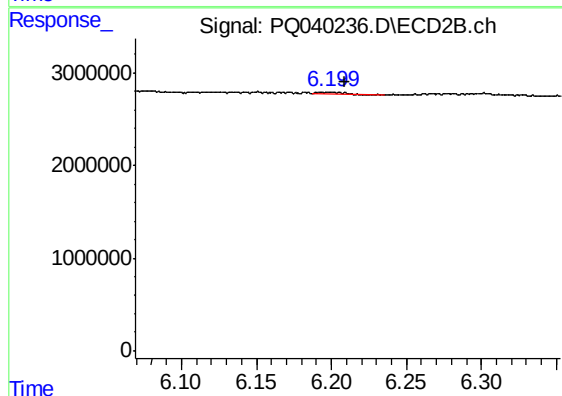
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 217170
Conc: 1.69 ng/ml



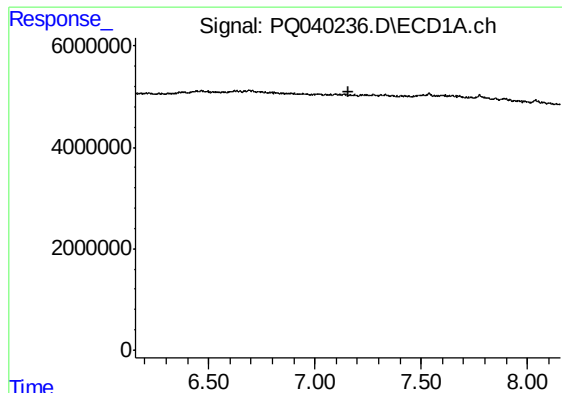
#4 AR-1016-2

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



#4 AR-1016-2

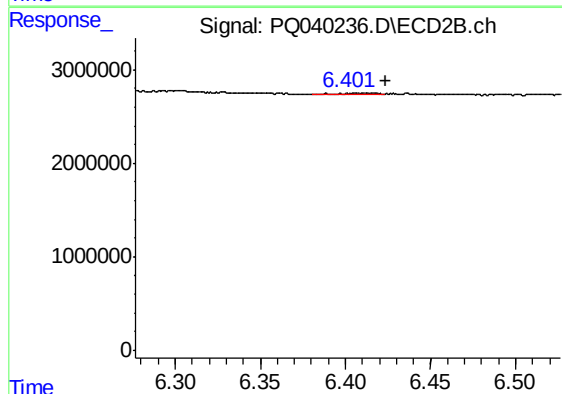
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 217170
Conc: 1.13 ng/ml



#5 AR-1016-3

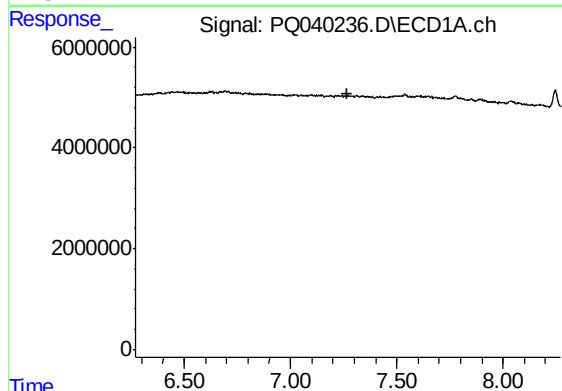
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



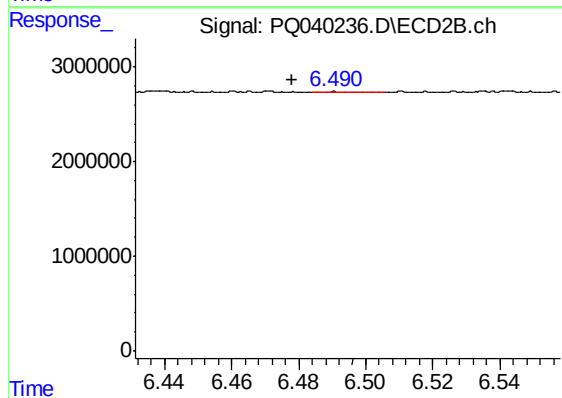
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 156369
Conc: 1.45 ng/ml



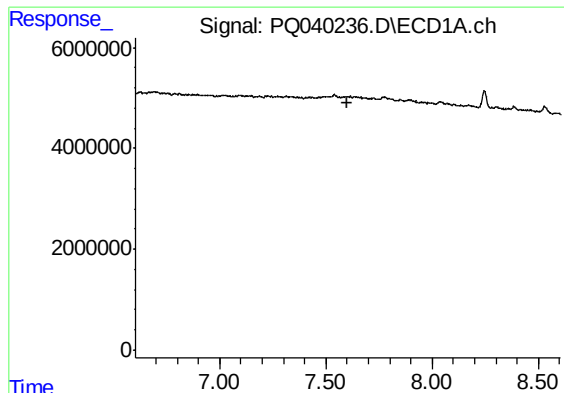
#6 AR-1016-4

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



#6 AR-1016-4

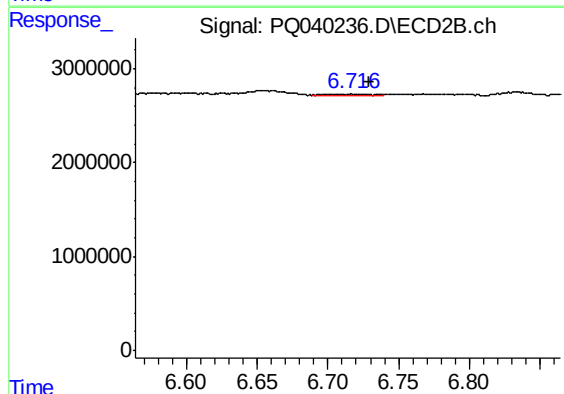
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 45400
Conc: 0.53 ng/ml



#7 AR-1016-5

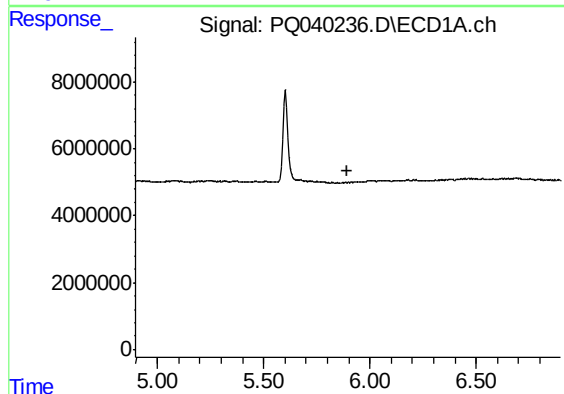
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



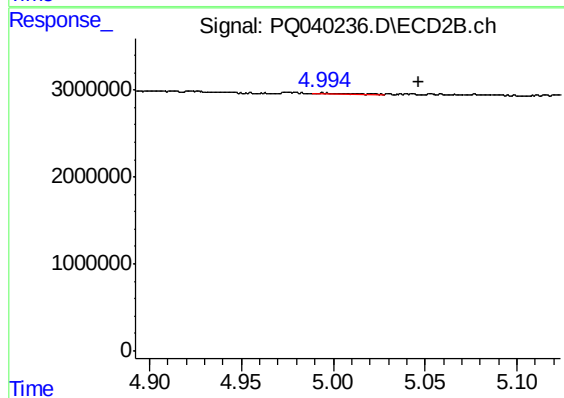
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 280562
Conc: 2.44 ng/ml



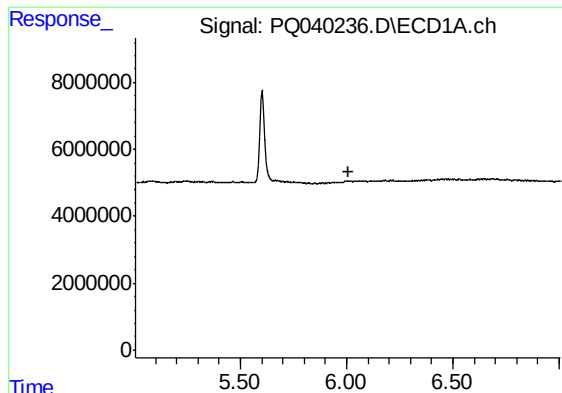
#8 AR-1221-1

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



#8 AR-1221-1

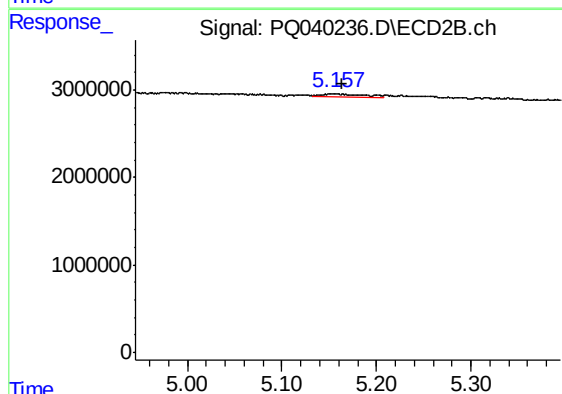
R.T.: 4.994 min
Delta R.T.: -0.053 min
Response: 199533
Conc: 8.14 ng/ml



#9 AR-1221-2

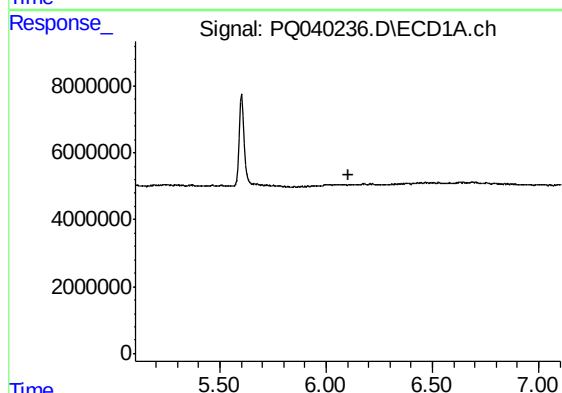
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



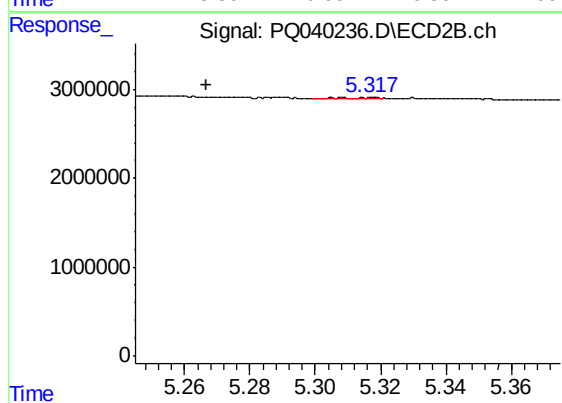
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 1024680
Conc: 62.91 ng/ml



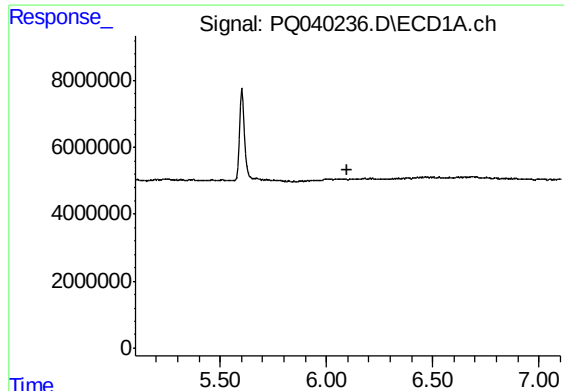
#10 AR-1221-3

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



#10 AR-1221-3

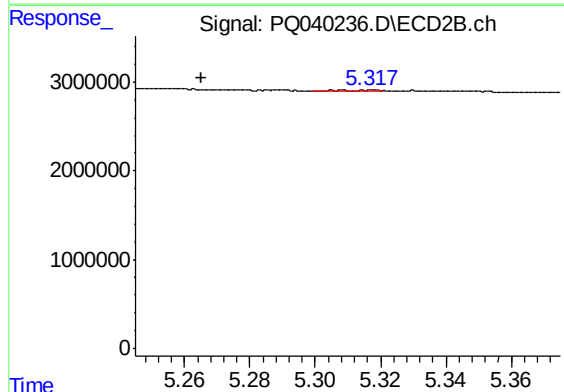
R.T.: 5.307 min
Delta R.T.: 0.041 min
Response: 153
Conc: 0.00 ng/ml



#11 AR-1232-1

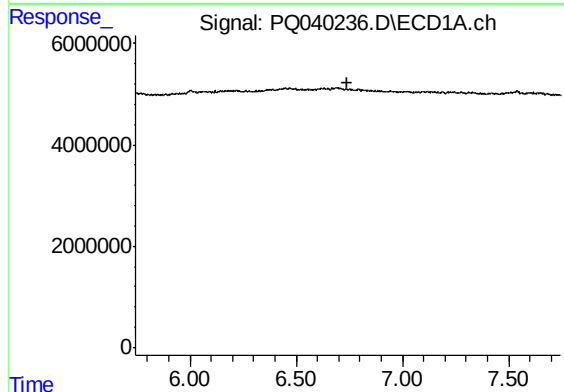
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



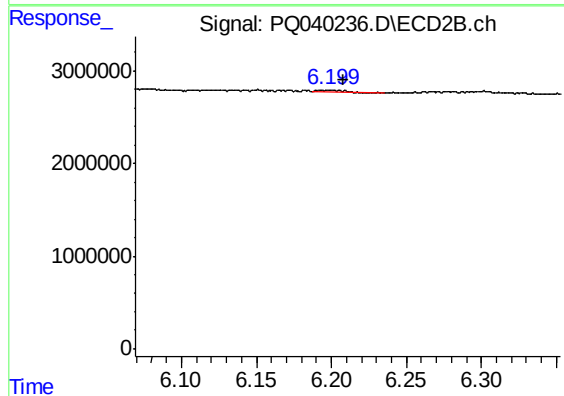
#11 AR-1232-1

R.T.: 5.307 min
Delta R.T.: 0.042 min
Response: 153
Conc: 0.00 ng/ml



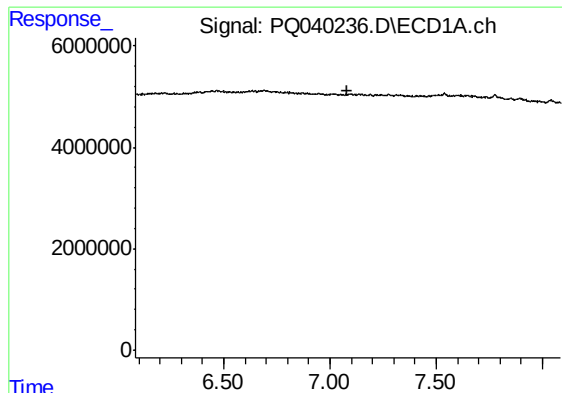
#12 AR-1232-2

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



#12 AR-1232-2

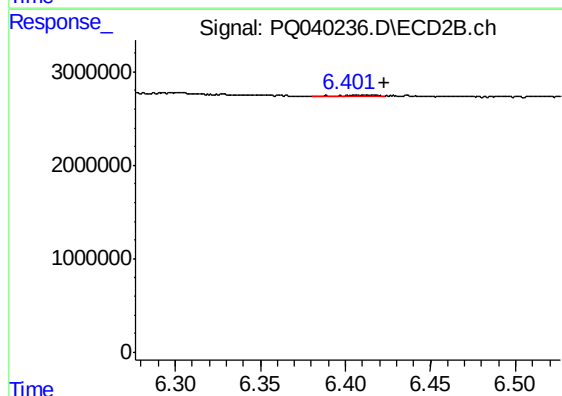
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 217170
Conc: 3.62 ng/ml



#13 AR-1232-3

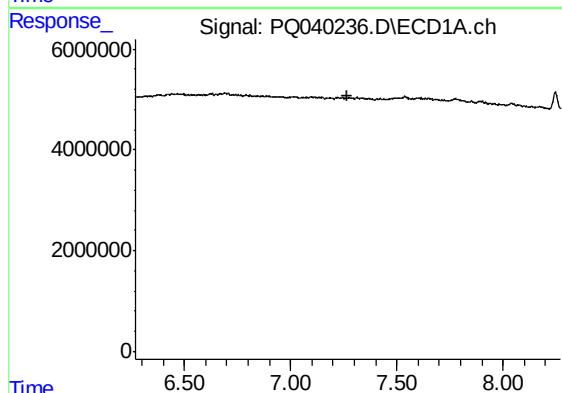
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



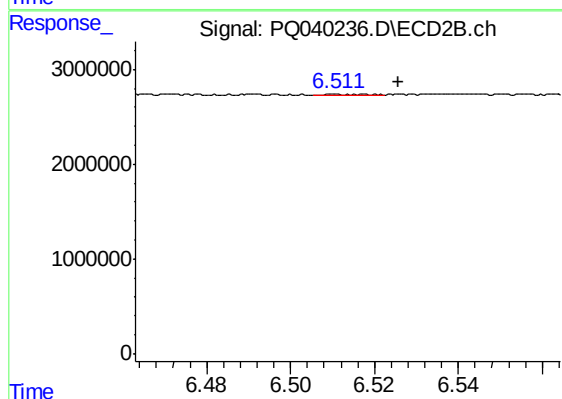
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 156369
Conc: 4.45 ng/ml



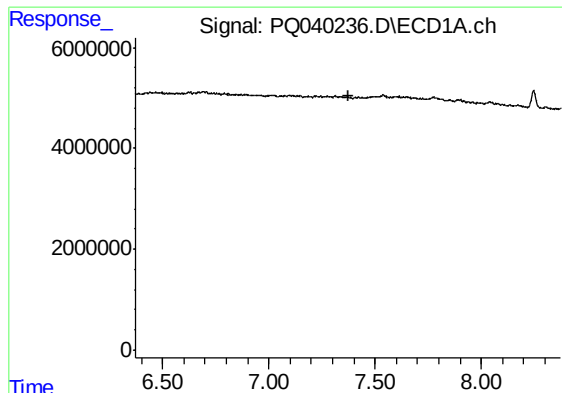
#14 AR-1232-4

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



#14 AR-1232-4

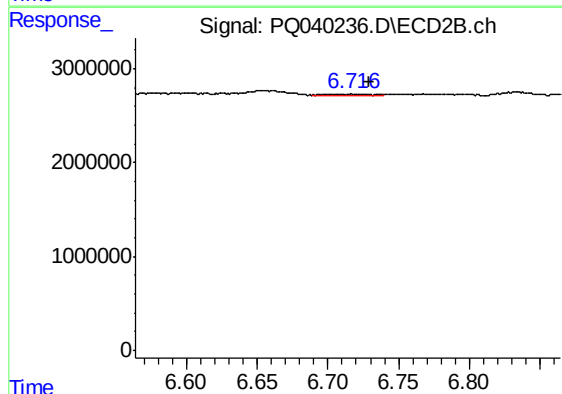
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 54093
Conc: 1.83 ng/ml



#15 AR-1232-5

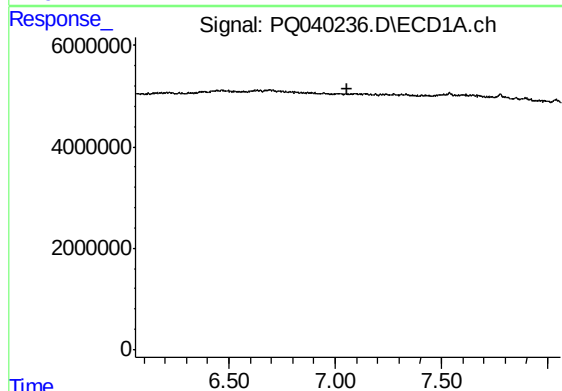
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



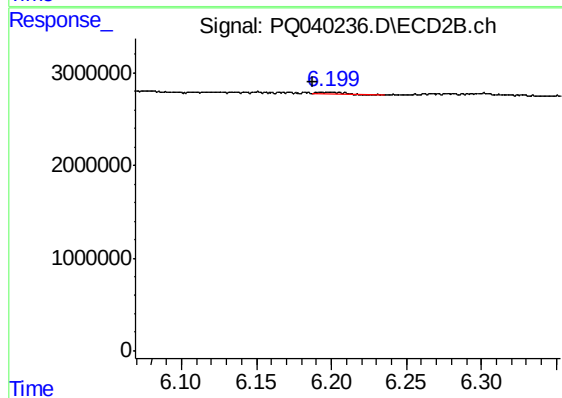
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 280562
Conc: 9.32 ng/ml



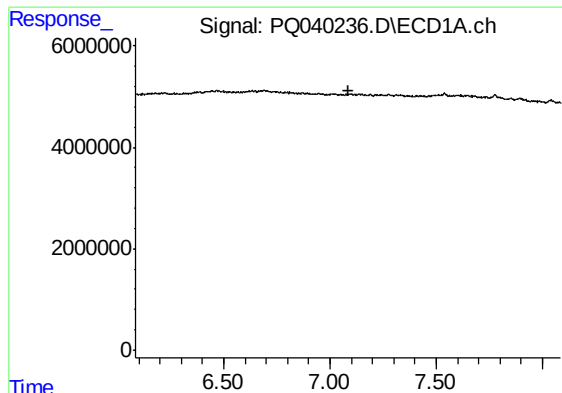
#16 AR-1242-1

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



#16 AR-1242-1

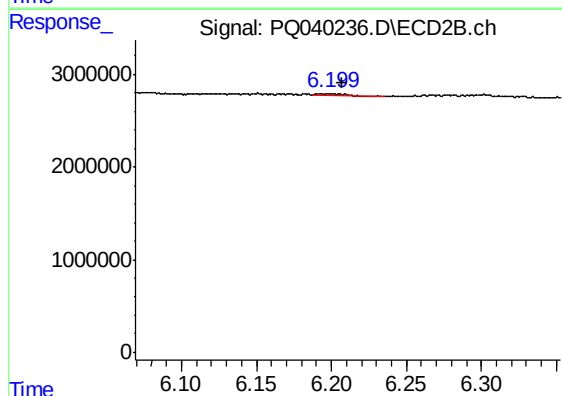
R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 217170
Conc: 2.94 ng/ml



#17 AR-1242-2

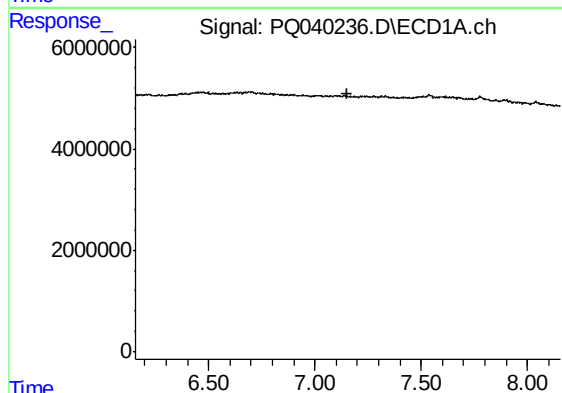
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



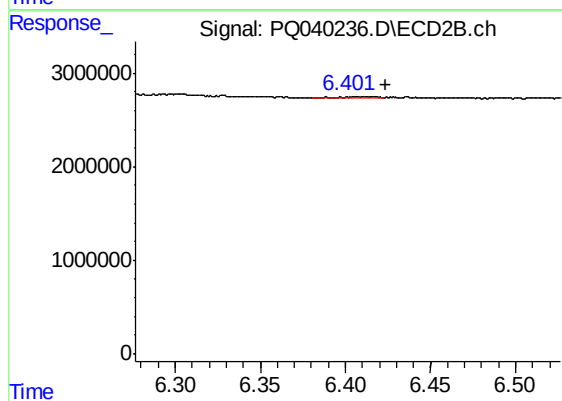
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 217170
Conc: 2.04 ng/ml



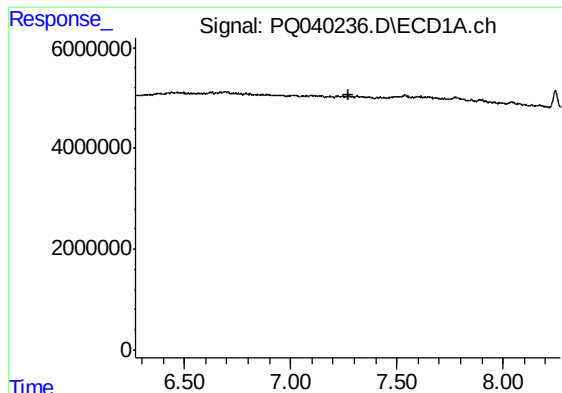
#18 AR-1242-3

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



#18 AR-1242-3

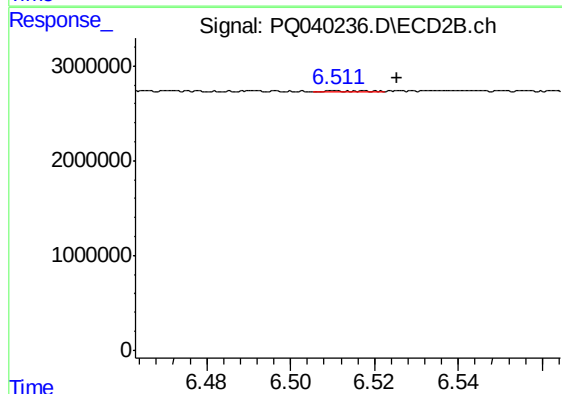
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 156369
Conc: 2.59 ng/ml



#19 AR-1242-4

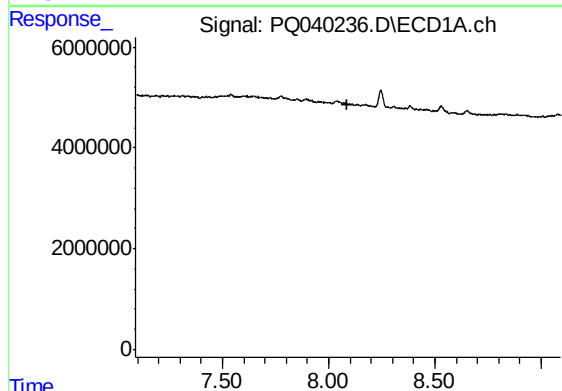
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



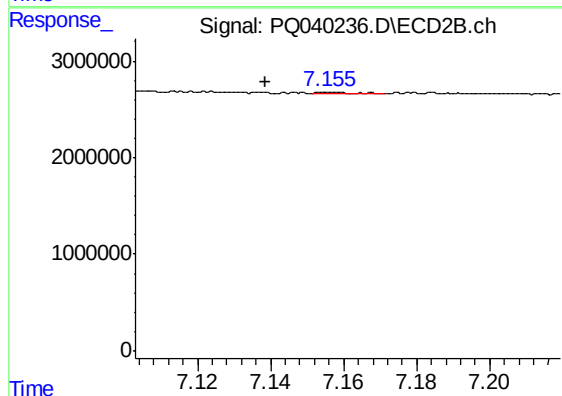
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 54093
Conc: 0.91 ng/ml



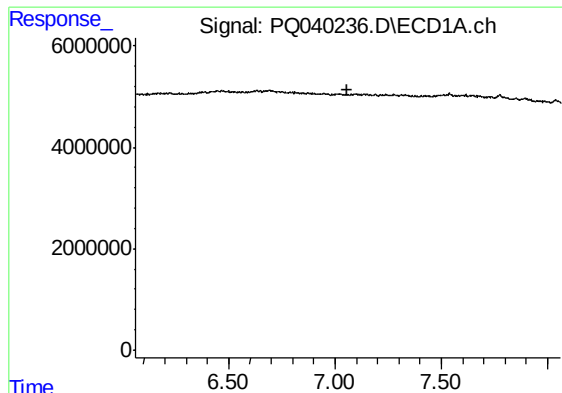
#20 AR-1242-5

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



#20 AR-1242-5

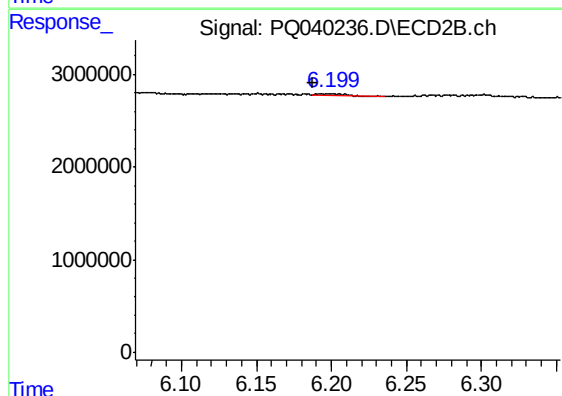
R.T.: 7.156 min
Delta R.T.: 0.018 min
Response: 122512
Conc: 1.52 ng/ml



#21 AR-1248-1

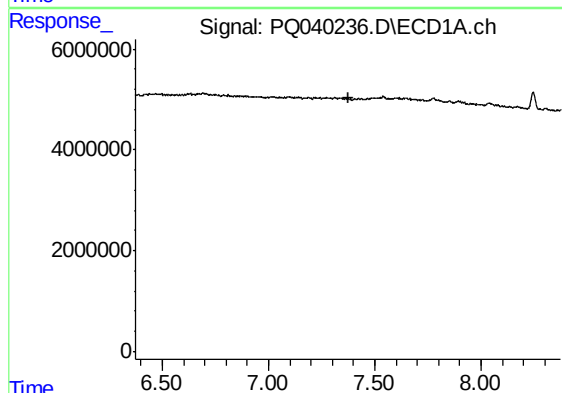
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



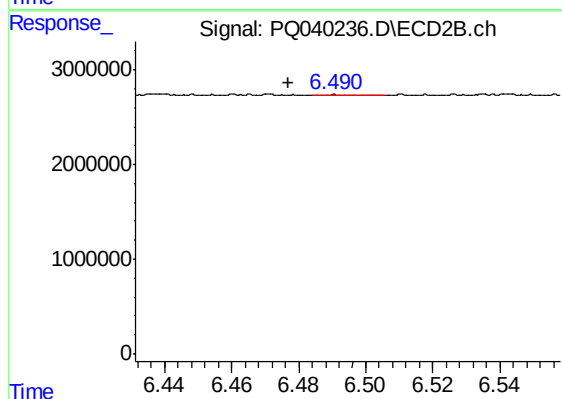
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 217170
Conc: 3.77 ng/ml



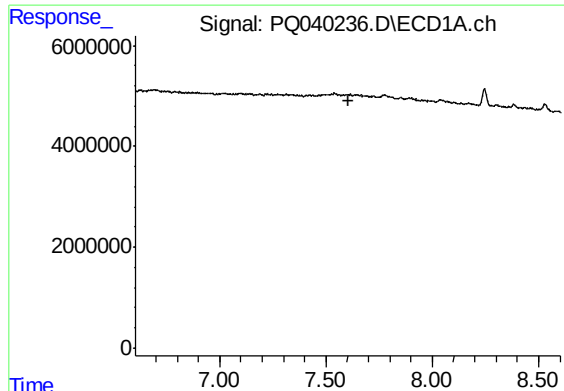
#22 AR-1248-2

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



#22 AR-1248-2

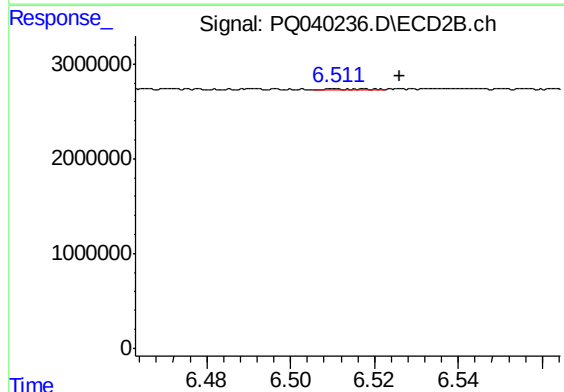
R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 45400
Conc: 0.52 ng/ml



#23 AR-1248-3

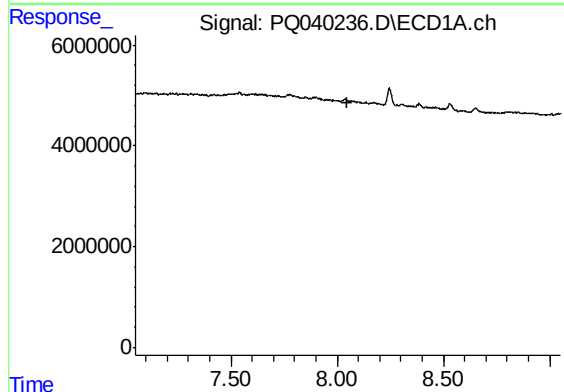
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



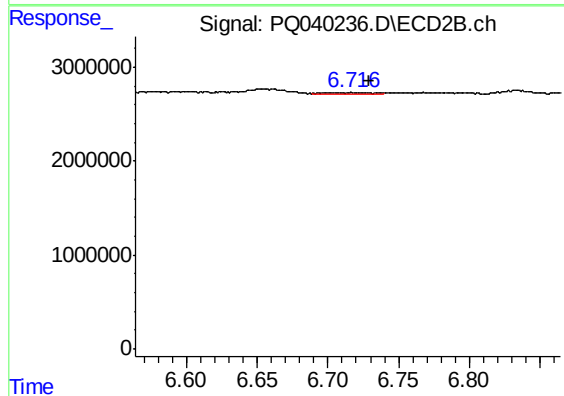
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 54093
Conc: 0.60 ng/ml



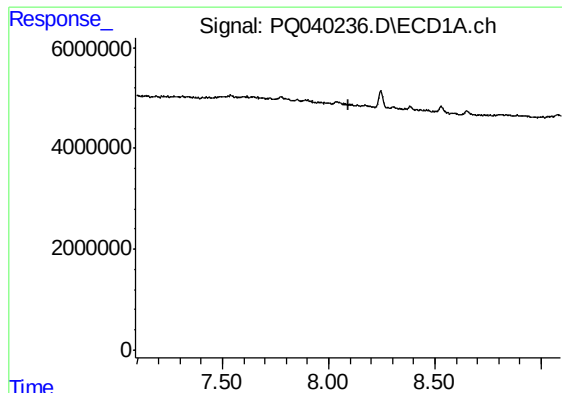
#24 AR-1248-4

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



#24 AR-1248-4

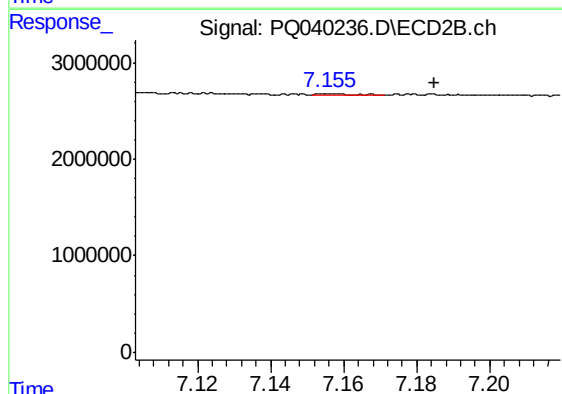
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 280562
Conc: 2.54 ng/ml



#25 AR-1248-5

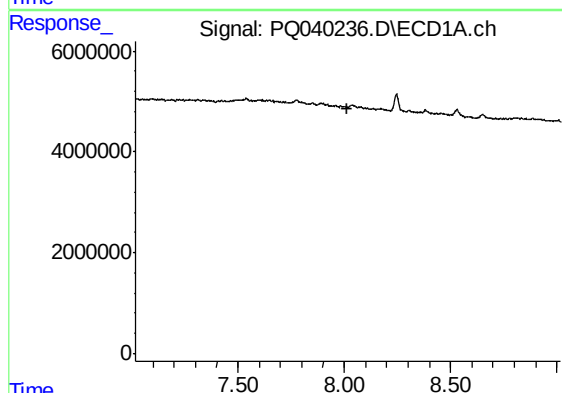
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



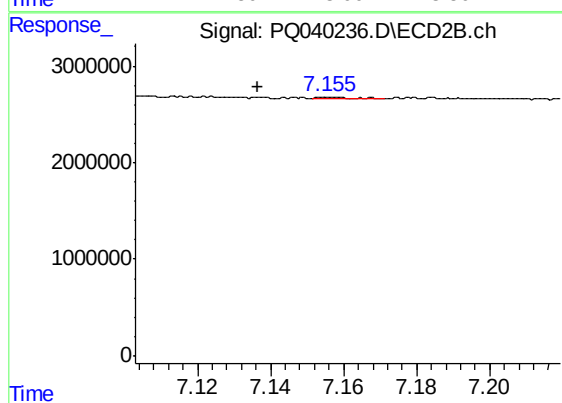
#25 AR-1248-5

R.T.: 7.156 min
Delta R.T.: -0.028 min
Response: 122512
Conc: 1.08 ng/ml



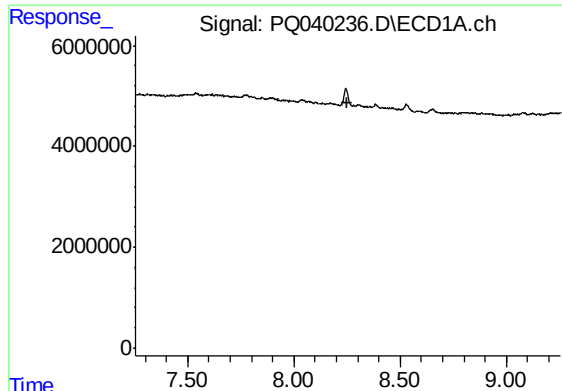
#26 AR-1254-1

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



#26 AR-1254-1

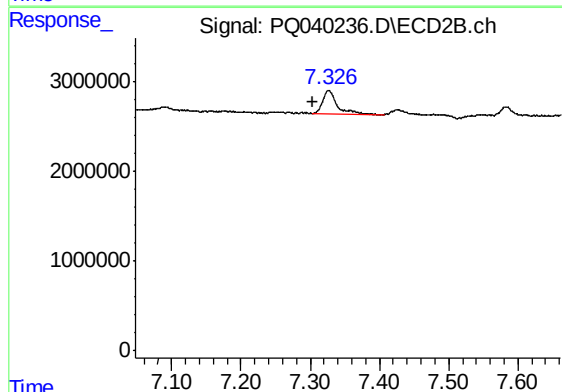
R.T.: 7.156 min
Delta R.T.: 0.020 min
Response: 122512
Conc: 0.64 ng/ml



#27 AR-1254-2

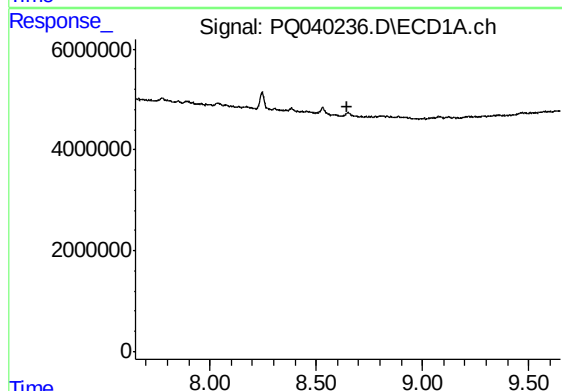
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



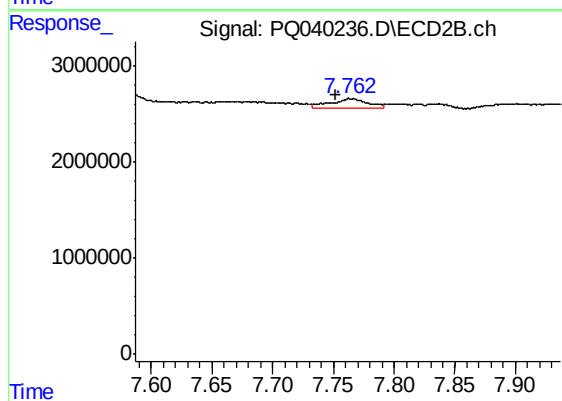
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 4090320
Conc: 23.54 ng/ml



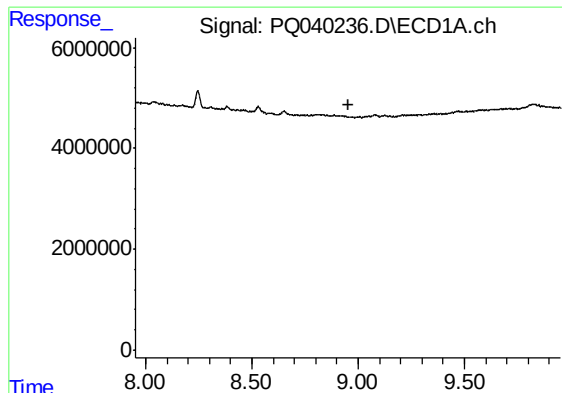
#28 AR-1254-3

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



#28 AR-1254-3

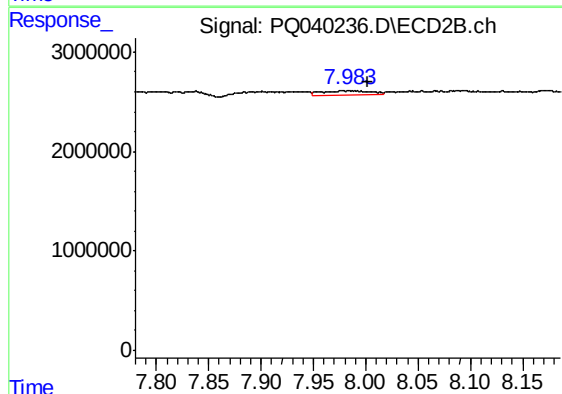
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 2096455
Conc: 7.25 ng/ml



#29 AR-1254-4

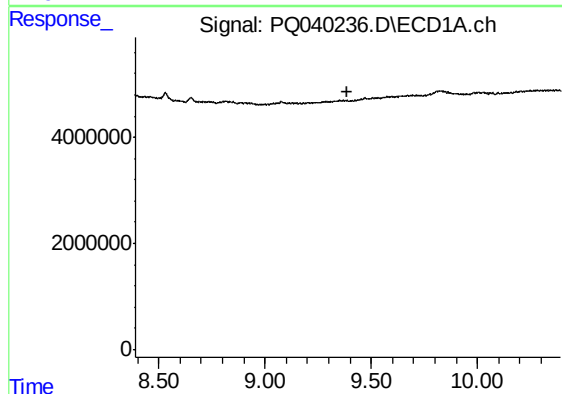
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



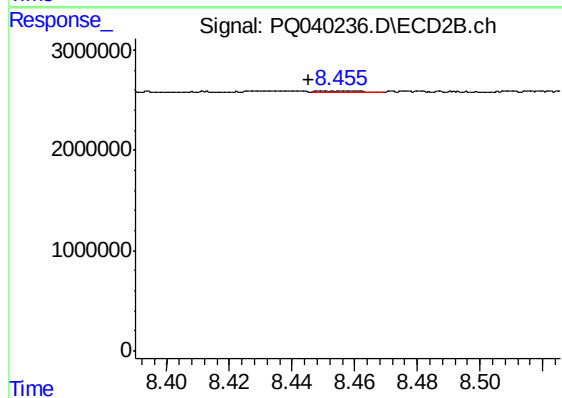
#29 AR-1254-4

R.T.: 7.984 min
Delta R.T.: -0.018 min
Response: 1524136
Conc: 8.54 ng/ml



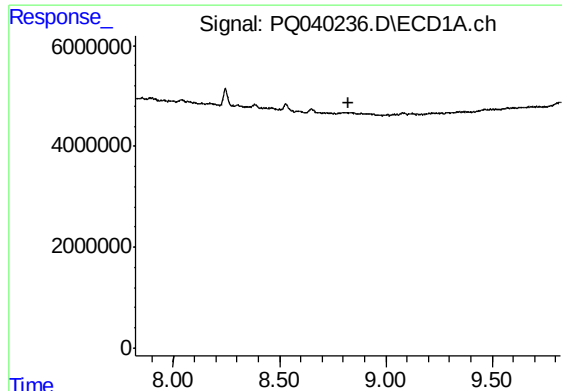
#30 AR-1254-5

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



#30 AR-1254-5

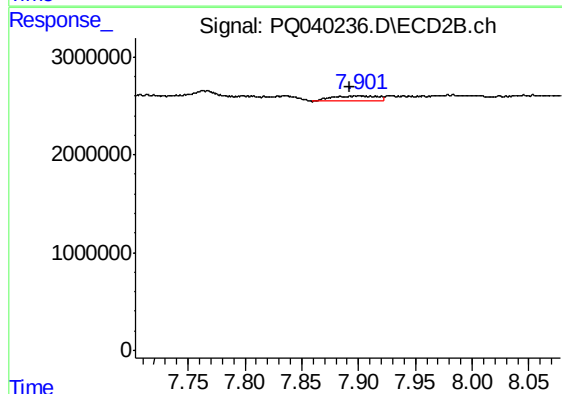
R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 147031
Conc: 0.57 ng/ml



#31 AR-1260-1

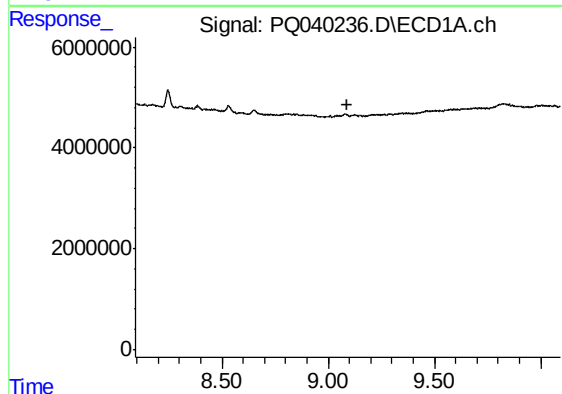
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



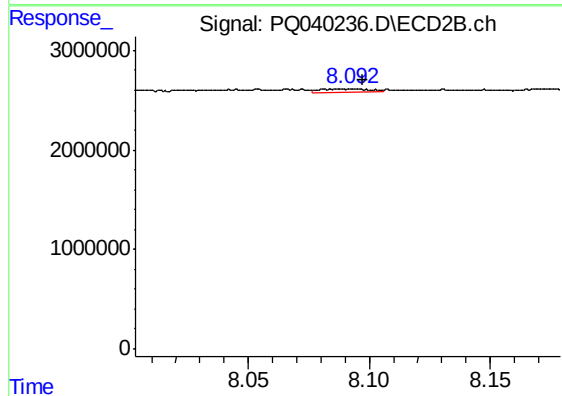
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.009 min
Response: 1356000
Conc: 4.95 ng/ml



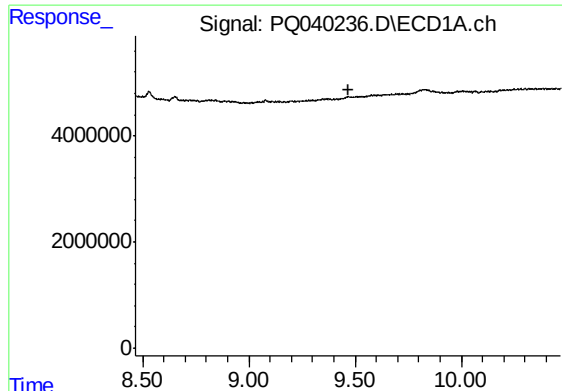
#32 AR-1260-2

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



#32 AR-1260-2

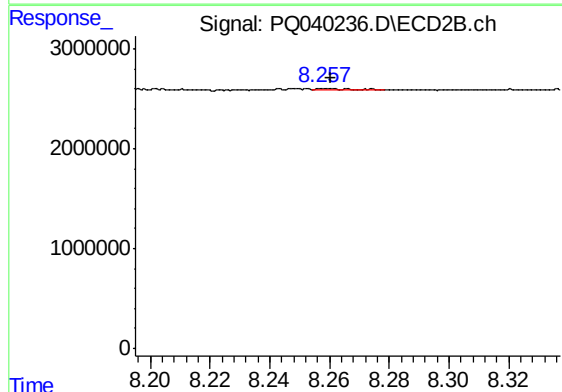
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 477223
Conc: 1.38 ng/ml



#33 AR-1260-3

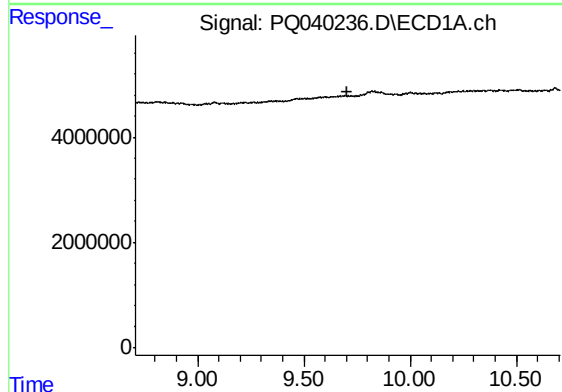
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



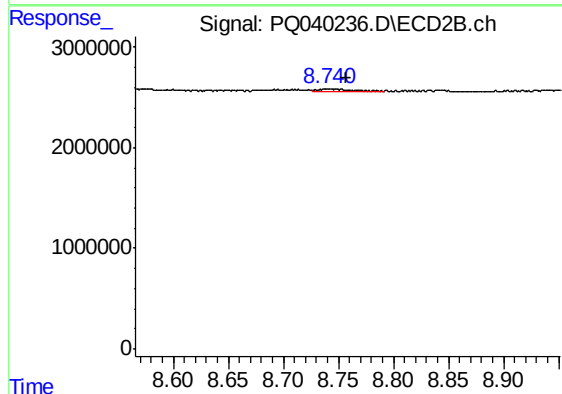
#33 AR-1260-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 96363
Conc: 0.30 ng/ml



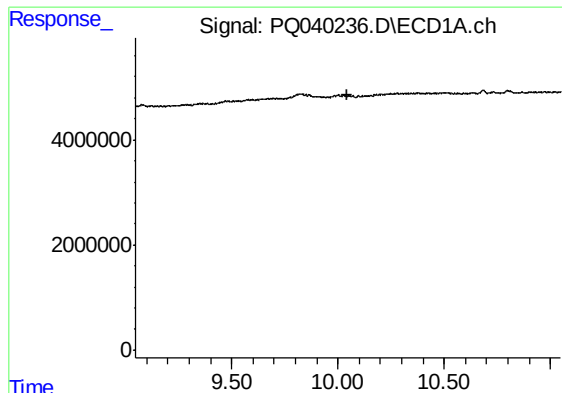
#34 AR-1260-4

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



#34 AR-1260-4

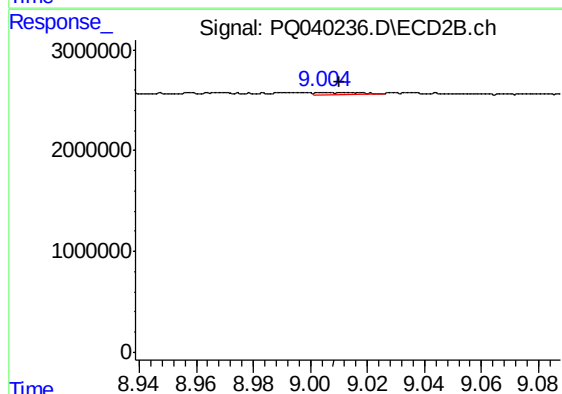
R.T.: 8.740 min
Delta R.T.: -0.017 min
Response: 465604
Conc: 1.71 ng/ml



#35 AR-1260-5

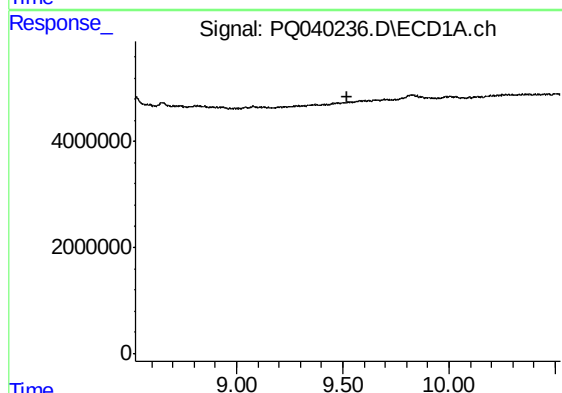
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



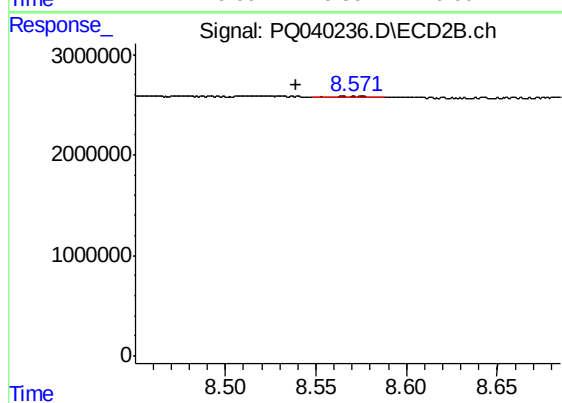
#35 AR-1260-5

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 219011
Conc: 0.33 ng/ml



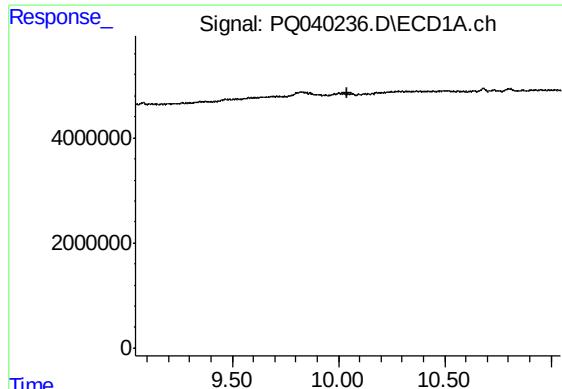
#36 AR-1262-1

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



#36 AR-1262-1

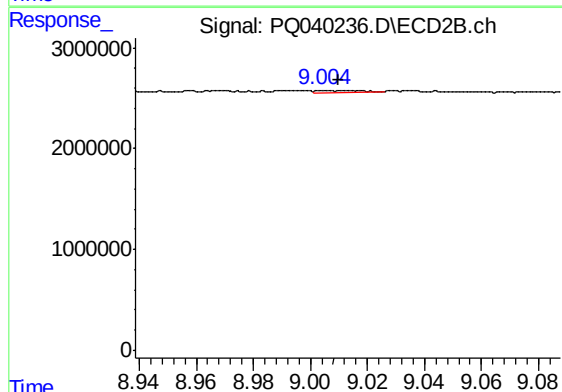
R.T.: 8.565 min
Delta R.T.: 0.026 min
Response: 119654
Conc: 1.05 ng/ml



#37 AR-1262-2

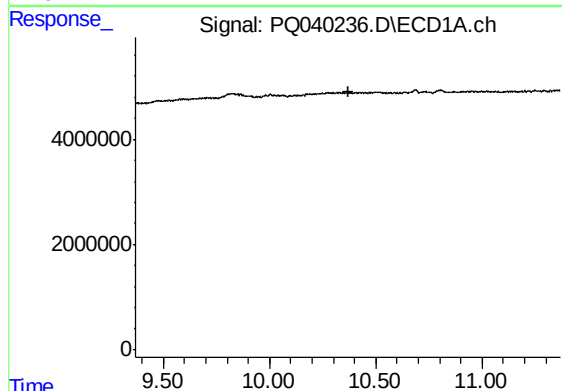
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



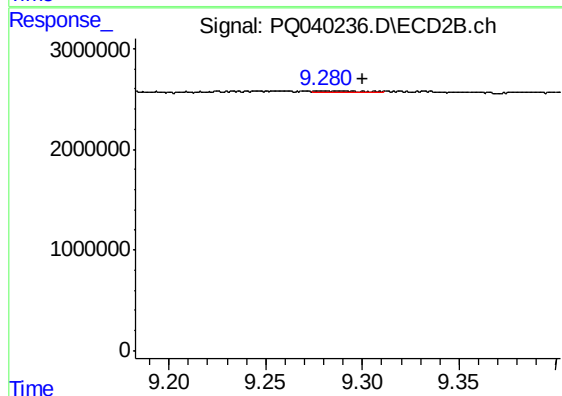
#37 AR-1262-2

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 219011
Conc: 0.44 ng/ml



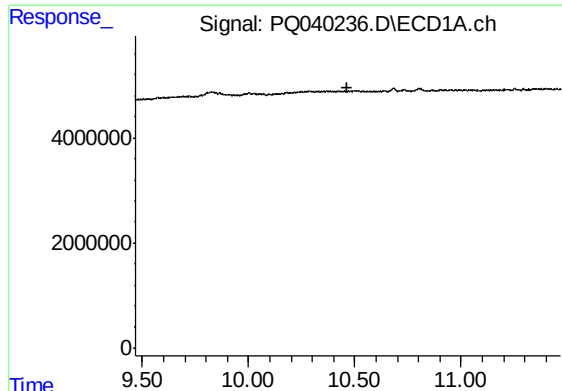
#38 AR-1262-3

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



#38 AR-1262-3

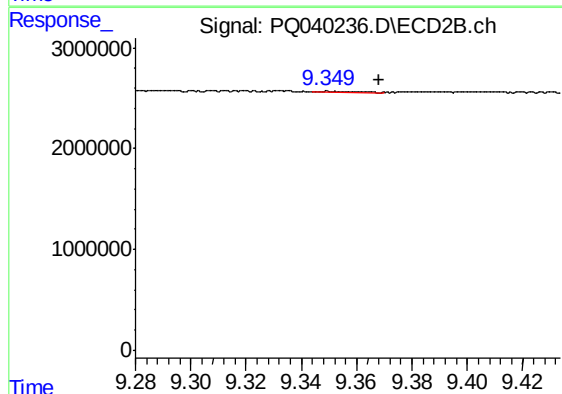
R.T.: 9.280 min
Delta R.T.: -0.020 min
Response: 126103
Conc: 0.60 ng/ml



#39 AR-1262-4

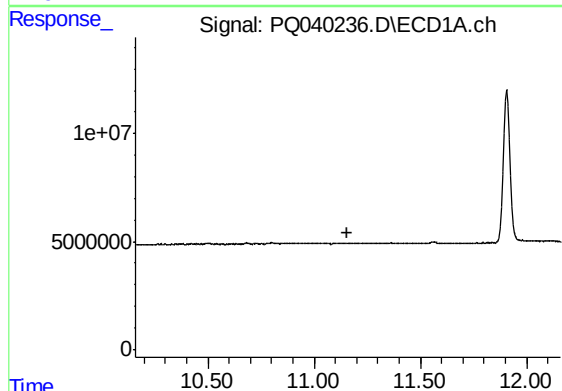
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



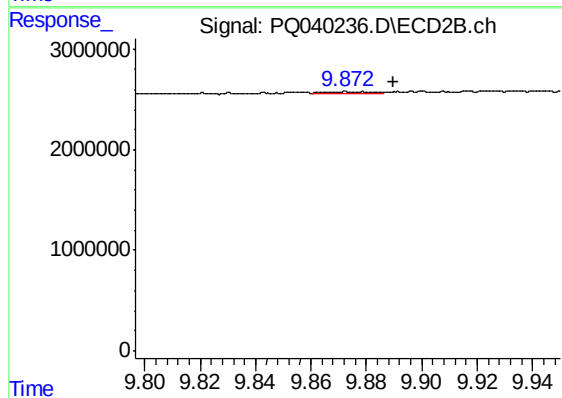
#39 AR-1262-4

R.T.: 9.350 min
Delta R.T.: -0.018 min
Response: 81895
Conc: 0.22 ng/ml



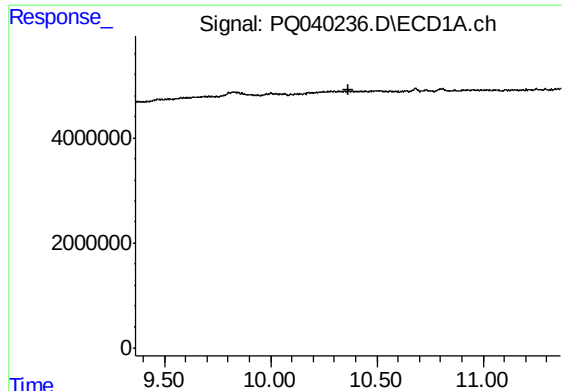
#40 AR-1262-5

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



#40 AR-1262-5

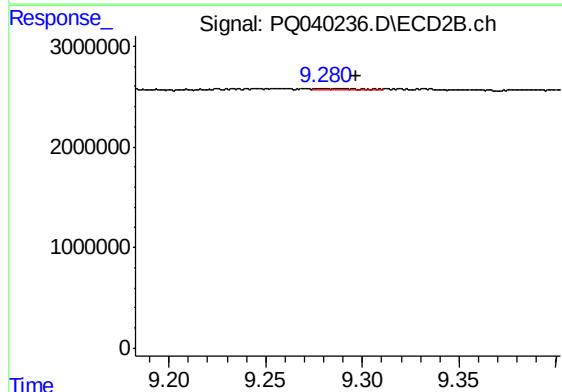
R.T.: 9.873 min
Delta R.T.: -0.017 min
Response: 234455
Conc: 1.45 ng/ml



#41 AR-1268-1

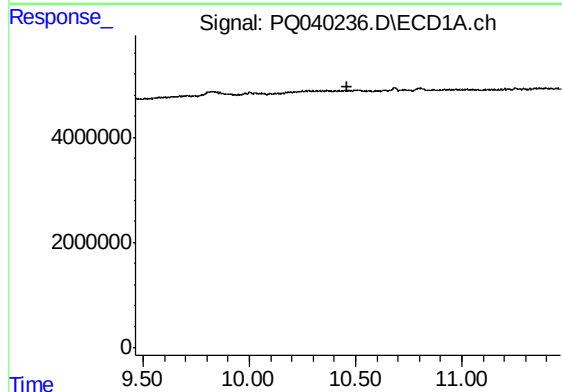
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



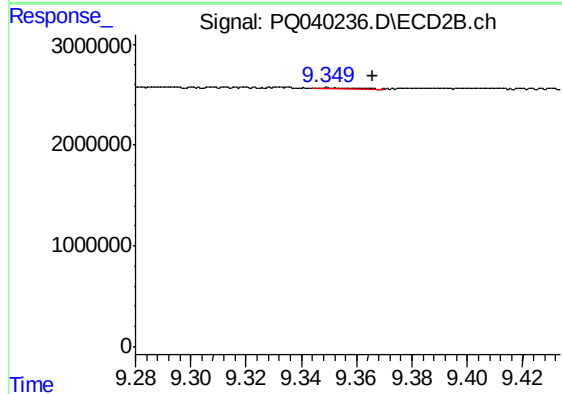
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 126103
Conc: 0.28 ng/ml



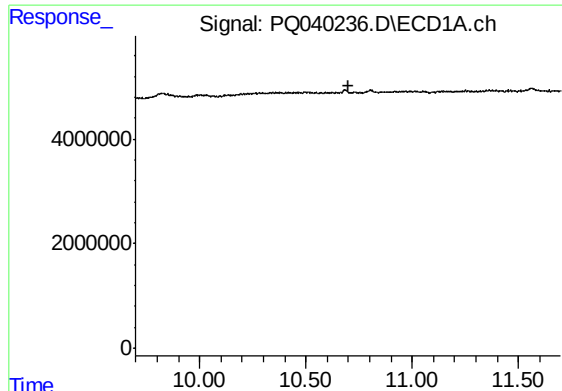
#42 AR-1268-2

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



#42 AR-1268-2

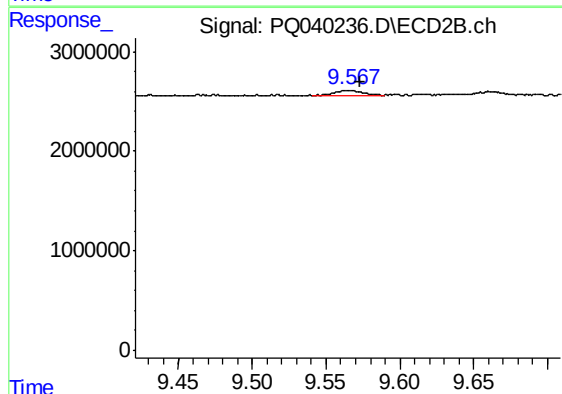
R.T.: 9.350 min
Delta R.T.: -0.016 min
Response: 81895
Conc: 0.19 ng/ml



#43 AR-1268-3

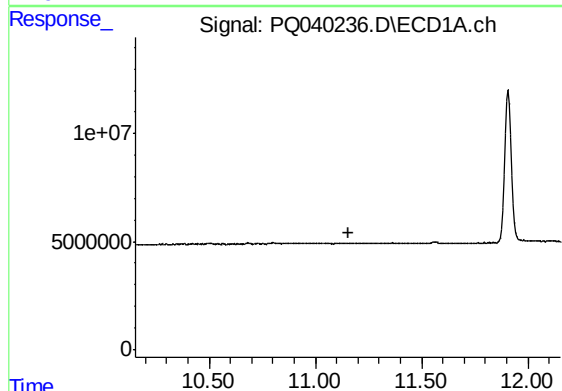
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



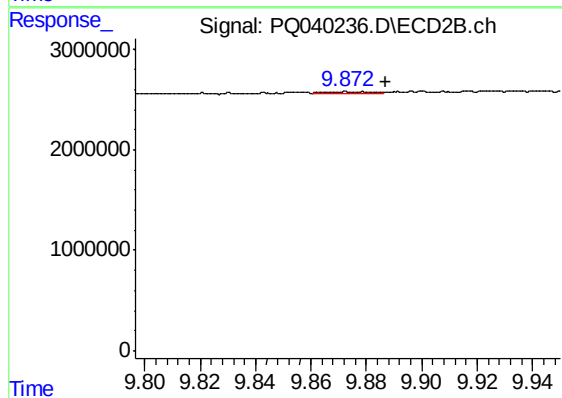
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 693567
Conc: 1.85 ng/ml



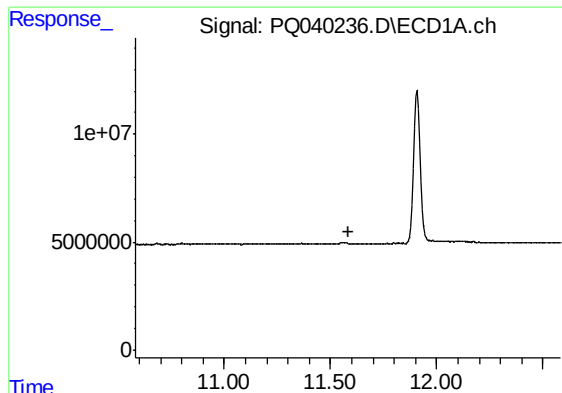
#44 AR-1268-4

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



#44 AR-1268-4

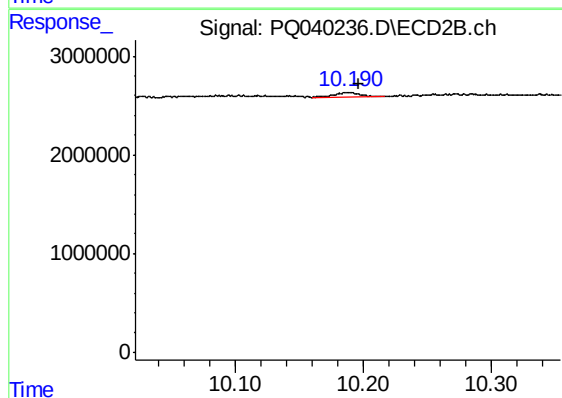
R.T.: 9.873 min
Delta R.T.: -0.014 min
Response: 234455
Conc: 1.70 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMQ2



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 585275
Conc: 0.50 ng/ml