

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 07:56
 Operator : SM\AJ
 Sample : AIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:48:55 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...	5.607	4.739	84887909	53684919	25.913	24.996
2) SA Decachlor...	11.928	10.466	327.3E6	165.4E6	45.817	39.770
Target Compounds						
4) L1 AR-1016-2	0.000	6.272	0	29391	N.D.	0.152 #
5) L1 AR-1016-3	0.000	6.426	0	2009891	N.D.	18.636 #
6) L1 AR-1016-4	0.000	6.484	0	1153280	N.D.	13.544 #
7) L1 AR-1016-5	0.000	6.768	0	3360147	N.D.	29.183 #
8) L2 AR-1221-1	0.000	5.082	0	112140	N.D.	4.576 #
9) L2 AR-1221-2	0.000	5.158	0	1726250	N.D.	105.985 #
12) L3 AR-1232-2	0.000	6.272	0	29391	N.D.	0.490 #
13) L3 AR-1232-3	0.000	6.426	0	2009891	N.D.	57.151 #
14) L3 AR-1232-4	0.000	6.560	0	4881290	N.D.	165.197 #
15) L3 AR-1232-5	0.000	6.768	0	3360147	N.D.	111.617 #
17) L4 AR-1242-2	0.000	6.272	0	29391	N.D.	0.276 #
18) L4 AR-1242-3	0.000	6.426	0	2009891	N.D.	33.318 #
19) L4 AR-1242-4	0.000	6.560	0	4881290	N.D.	81.900 #
20) L4 AR-1242-5	0.000	7.162	0	16403927	N.D.	203.552 #
22) L5 AR-1248-2	0.000	6.484	0	1153280	N.D.	13.117 #
23) L5 AR-1248-3	0.000	6.560	0	4881290	N.D.	53.947 #
24) L5 AR-1248-4	0.000	6.768	0	3360147	N.D.	30.428 #
25) L5 AR-1248-5	0.000	7.162	0	16403927	N.D.	144.483 #
26) L6 AR-1254-1	0.000	7.162	0	16403927	N.D.	85.644 #
27) L6 AR-1254-2	0.000	7.268	0	17792956	N.D.	102.417 #
28) L6 AR-1254-3	0.000	7.758	0	11862434	N.D.	41.049 #
29) L6 AR-1254-4	0.000	7.994	0	5833138	N.D.	32.670 #
30) L6 AR-1254-5	0.000	8.449	0	324132	N.D.	1.258 #
31) L7 AR-1260-1	0.000	7.916	0	8053109	N.D.	29.376 #
32) L7 AR-1260-2	0.000	8.094	0	3372522	N.D.	9.750 #
33) L7 AR-1260-3	0.000	8.257	0	136343	N.D.	0.425 #
34) L7 AR-1260-4	0.000	8.753	0	335632	N.D.	1.235 #
35) L7 AR-1260-5	0.000	9.005	0	579294	N.D.	0.862 #
36) L8 AR-1262-1	0.000	8.527	0	77841	N.D.	0.686 #
37) L8 AR-1262-2	0.000	9.005	0	579294	N.D.	1.168 #
38) L8 AR-1262-3	0.000	9.322	0	571910	N.D.	2.720 #
39) L8 AR-1262-4	0.000	9.369	0	951261	N.D.	2.512 #
40) L8 AR-1262-5	0.000	9.899	0	452708	N.D.	2.792 #
41) L9 AR-1268-1	0.000	9.322	0	571910	N.D.	1.253 #
42) L9 AR-1268-2	0.000	9.369	0	951261	N.D.	2.176 #
43) L9 AR-1268-3	0.000	9.575	0	1086039	N.D.	2.893 #
44) L9 AR-1268-4	0.000	9.899	0	452708	N.D.	3.286 #
45) L9 AR-1268-5	0.000	10.197	0	1149217	N.D.	0.974 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 07:56
Operator : SM\AJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:48:55 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
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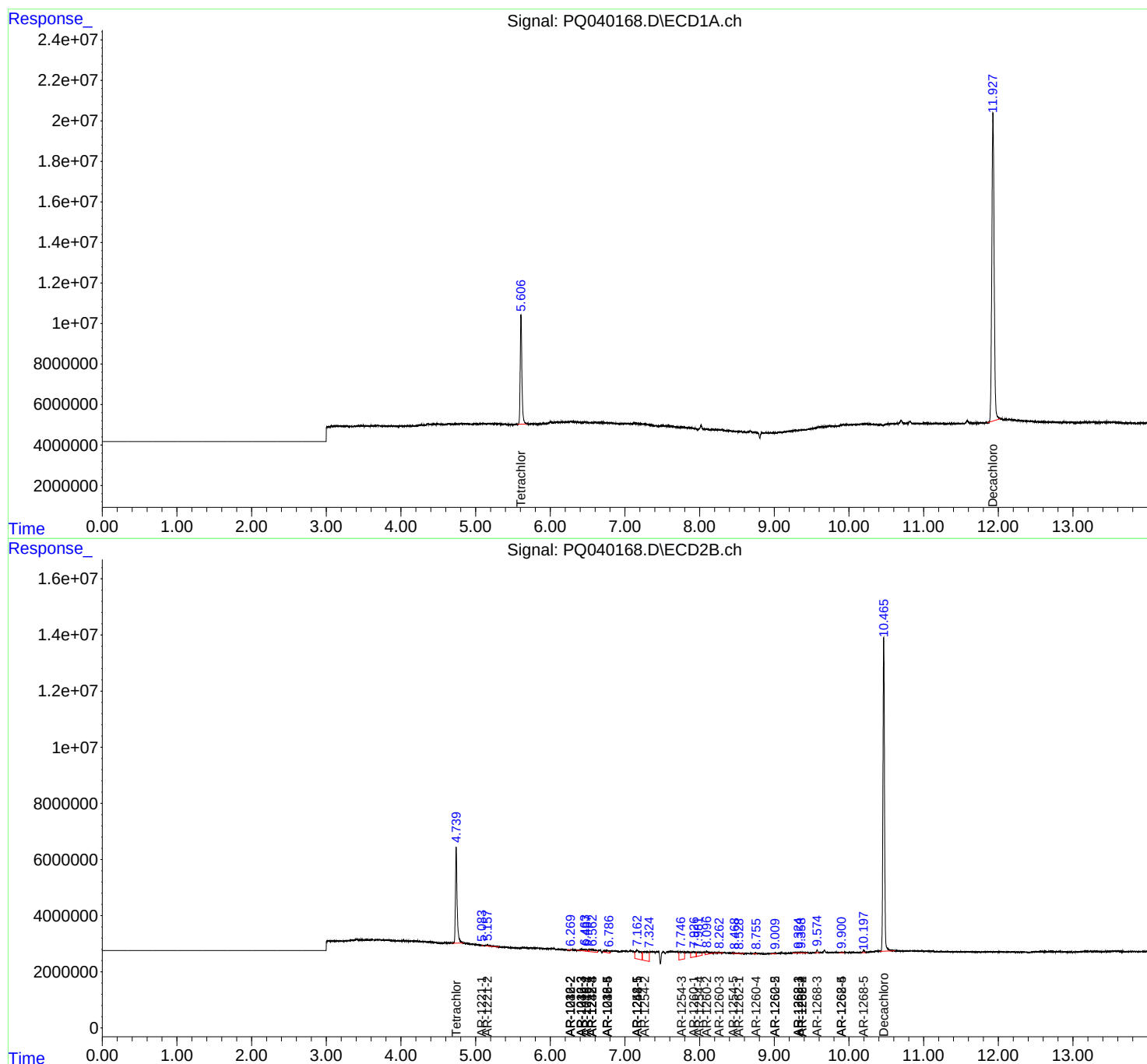
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

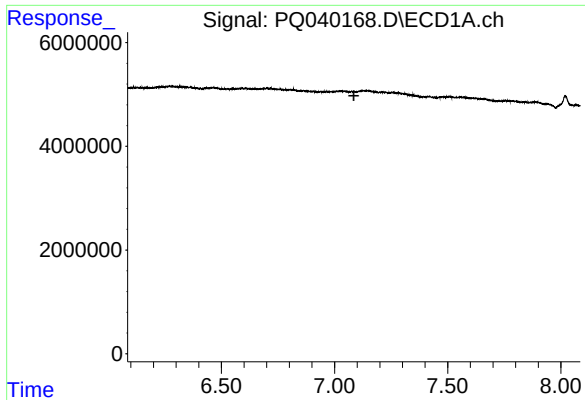
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 07:56
Operator : SM\AJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:48:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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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

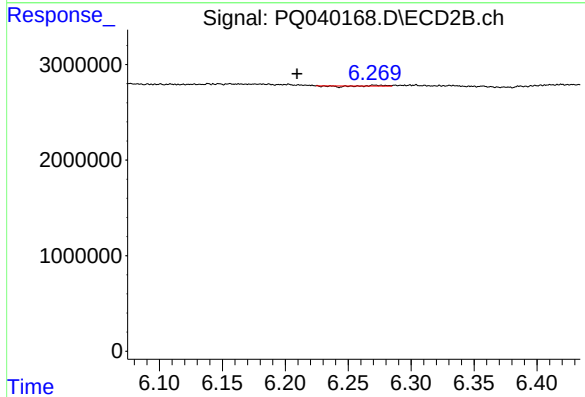




#4 AR-1016-2

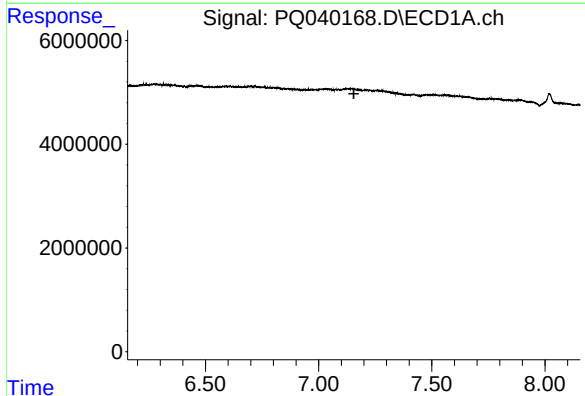
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



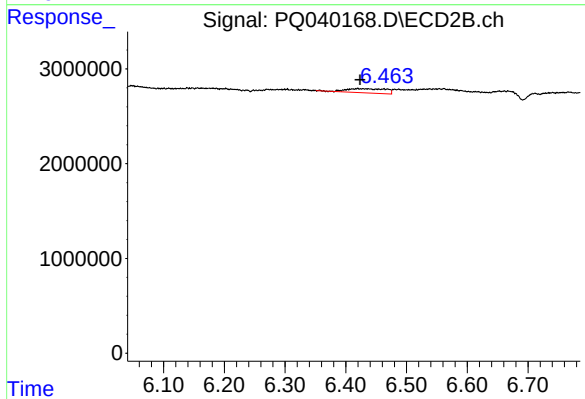
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.063 min
Response: 29391
Conc: 0.15 ng/ml



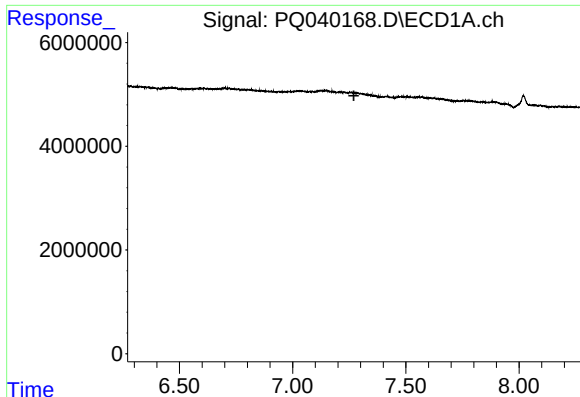
#5 AR-1016-3

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



#5 AR-1016-3

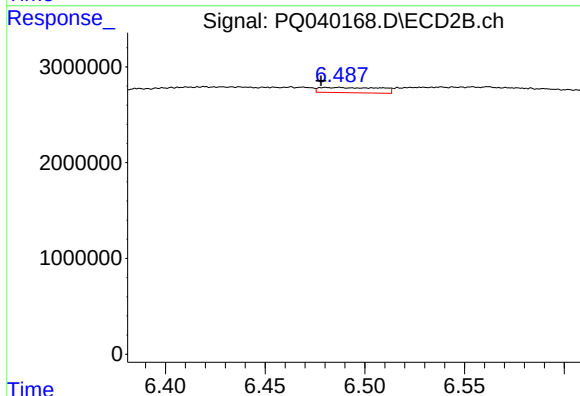
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 2009891
Conc: 18.64 ng/ml



#6 AR-1016-4

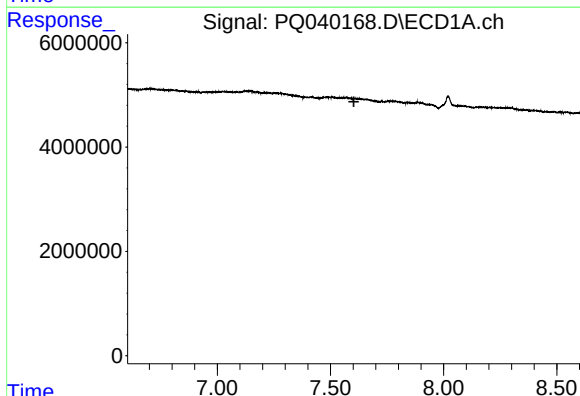
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



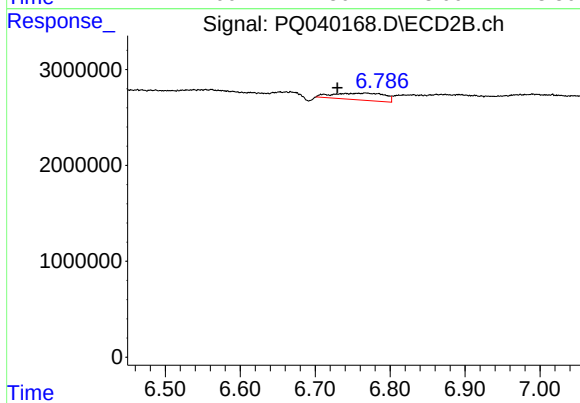
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 1153280
Conc: 13.54 ng/ml



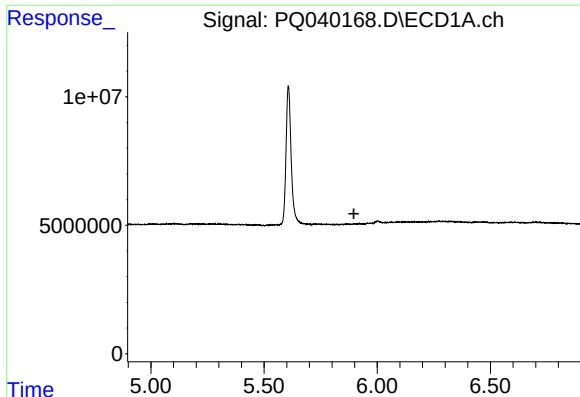
#7 AR-1016-5

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



#7 AR-1016-5

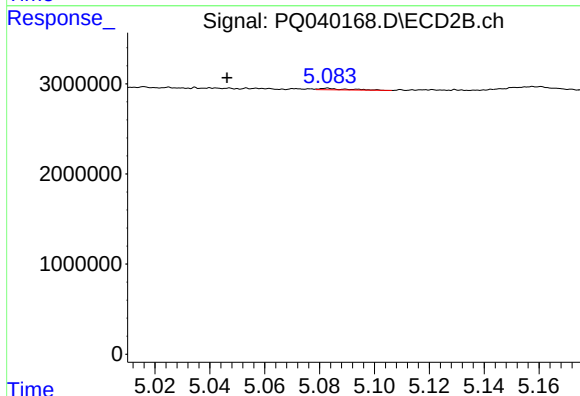
R.T.: 6.768 min
Delta R.T.: 0.038 min
Response: 3360147
Conc: 29.18 ng/ml



#8 AR-1221-1

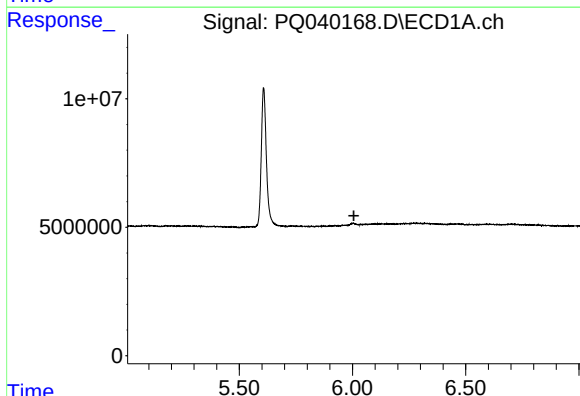
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



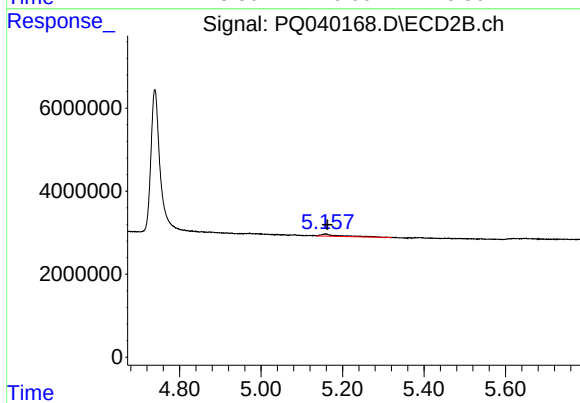
#8 AR-1221-1

R.T.: 5.082 min
Delta R.T.: 0.036 min
Response: 112140
Conc: 4.58 ng/ml



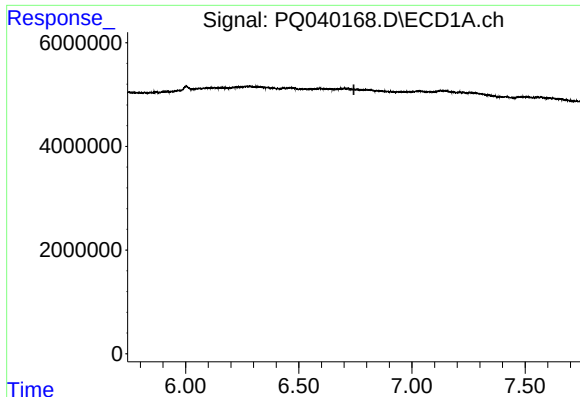
#9 AR-1221-2

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



#9 AR-1221-2

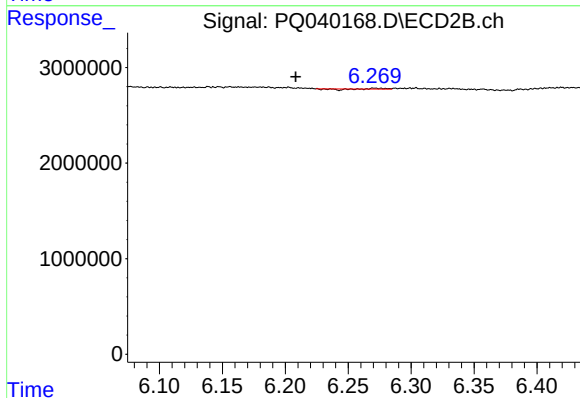
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 1726250
Conc: 105.98 ng/ml



#12 AR-1232-2

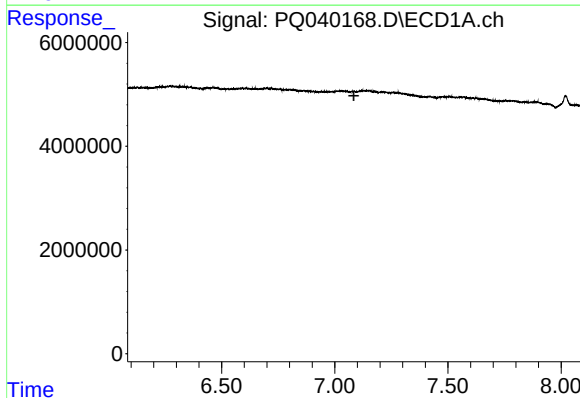
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



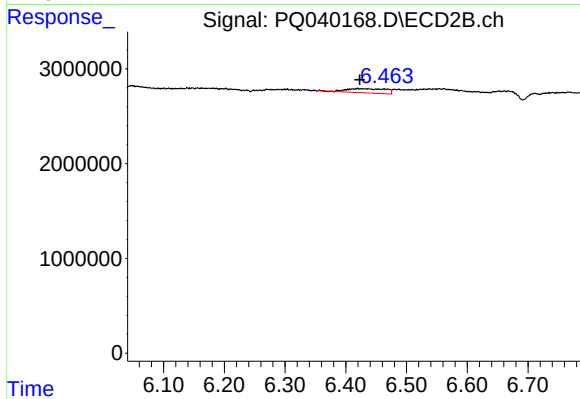
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: 0.064 min
Response: 29391
Conc: 0.49 ng/ml



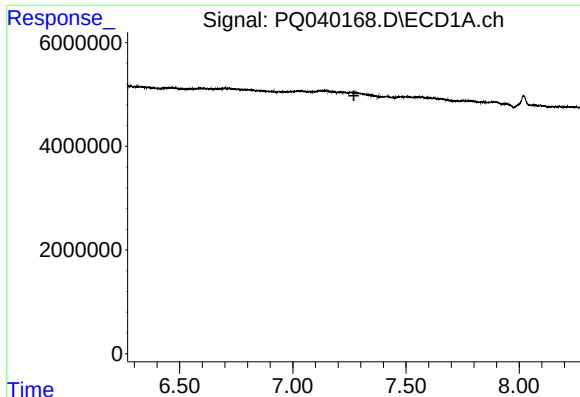
#13 AR-1232-3

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



#13 AR-1232-3

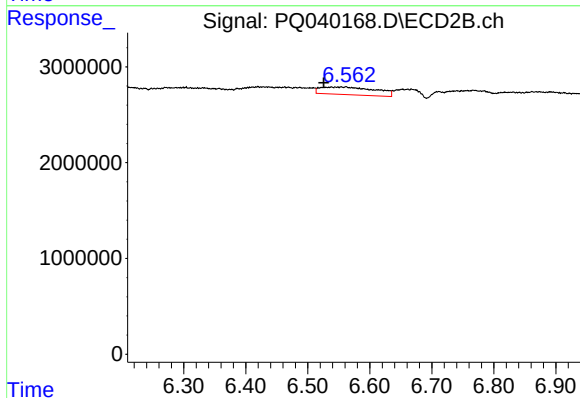
R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 2009891
Conc: 57.15 ng/ml



#14 AR-1232-4

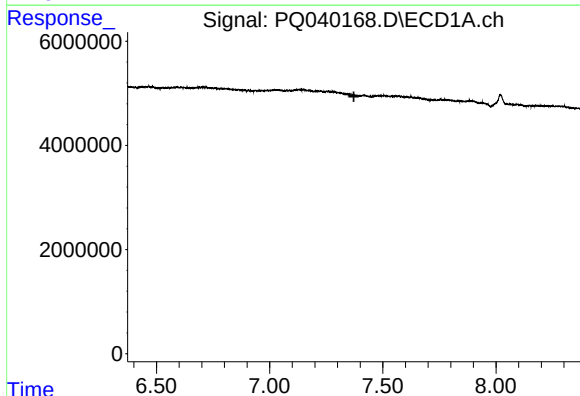
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



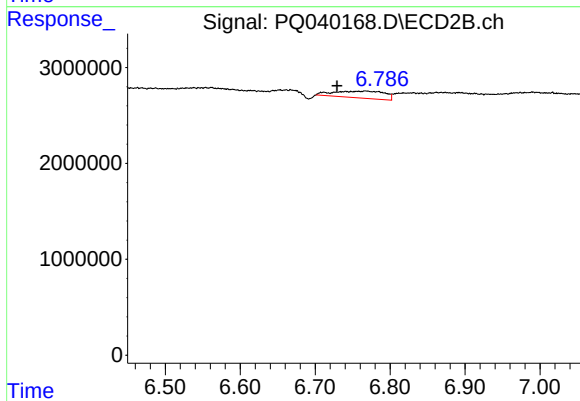
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: 0.034 min
Response: 4881290
Conc: 165.20 ng/ml



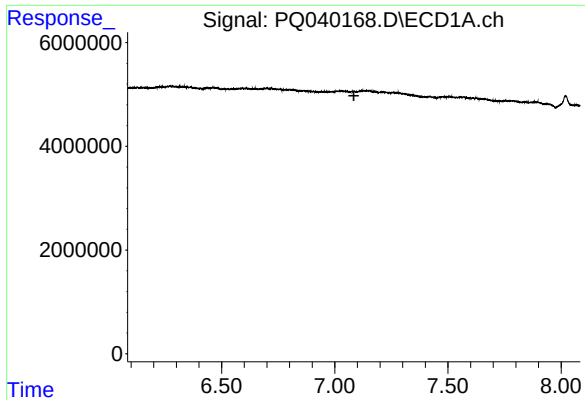
#15 AR-1232-5

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



#15 AR-1232-5

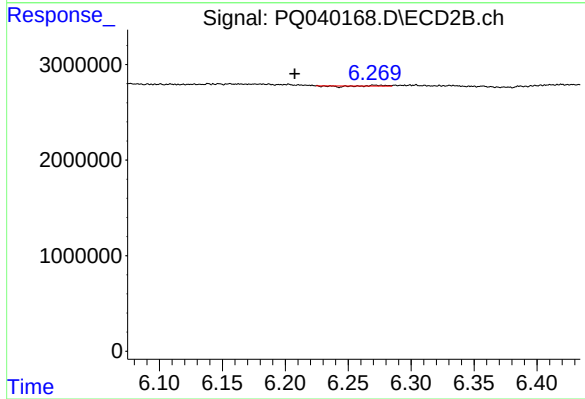
R.T.: 6.768 min
Delta R.T.: 0.039 min
Response: 3360147
Conc: 111.62 ng/ml



#17 AR-1242-2

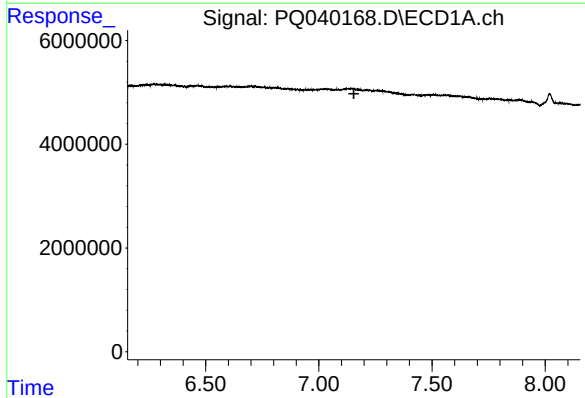
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



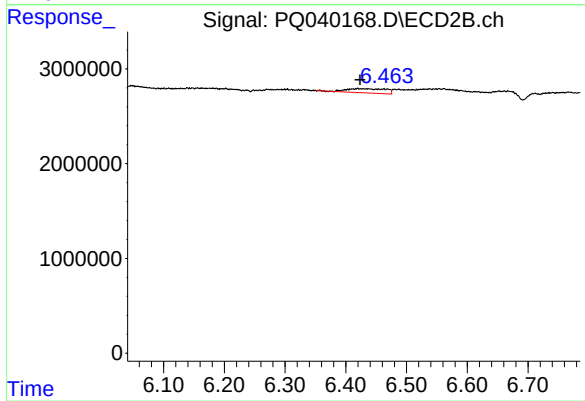
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.065 min
Response: 29391
Conc: 0.28 ng/ml



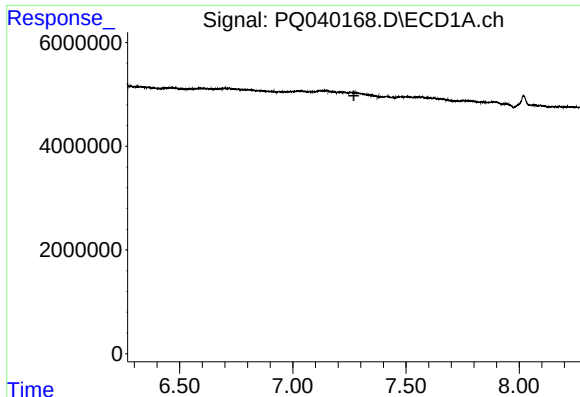
#18 AR-1242-3

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



#18 AR-1242-3

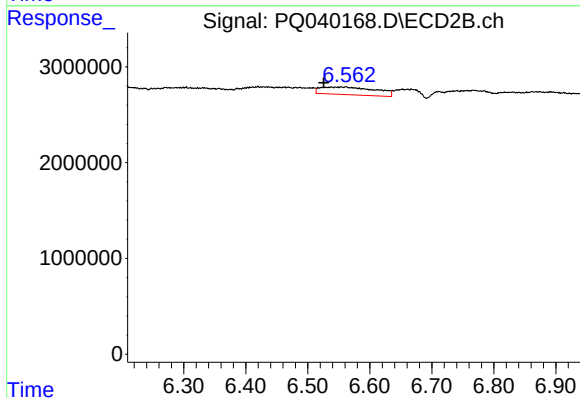
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 2009891
Conc: 33.32 ng/ml



#19 AR-1242-4

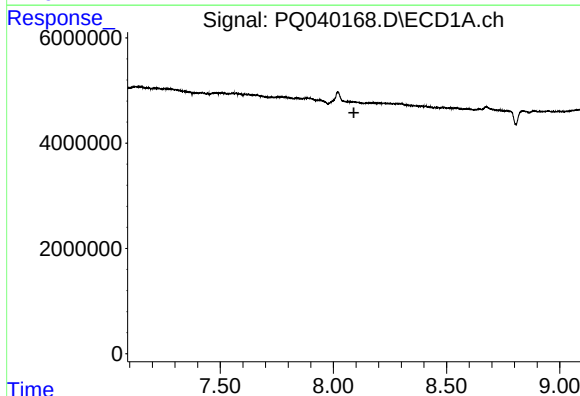
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



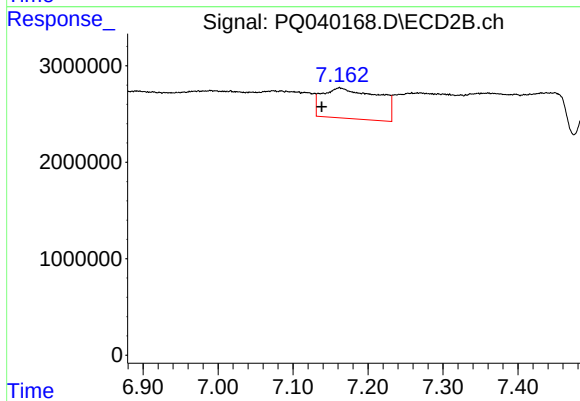
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: 0.035 min
Response: 4881290
Conc: 81.90 ng/ml



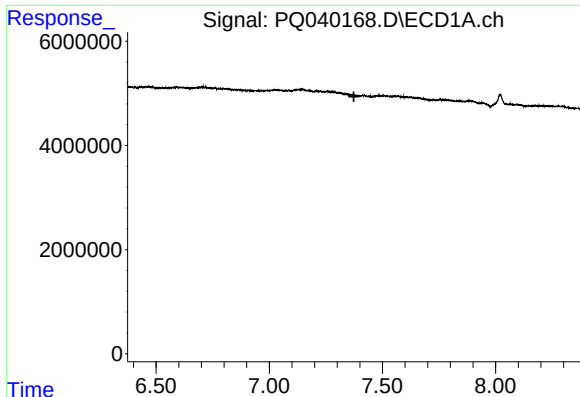
#20 AR-1242-5

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



#20 AR-1242-5

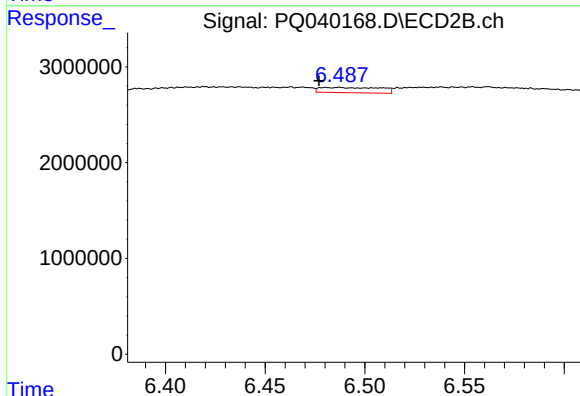
R.T.: 7.162 min
Delta R.T.: 0.024 min
Response: 16403927
Conc: 203.55 ng/ml



#22 AR-1248-2

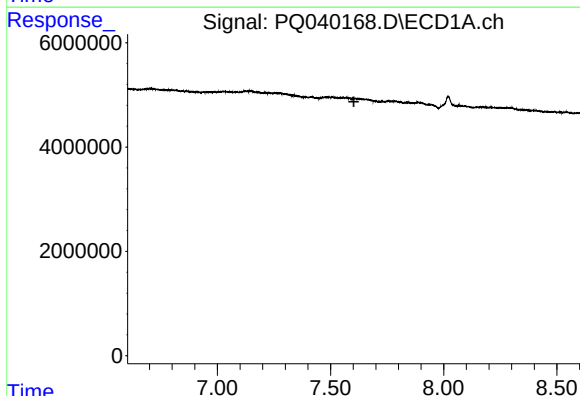
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



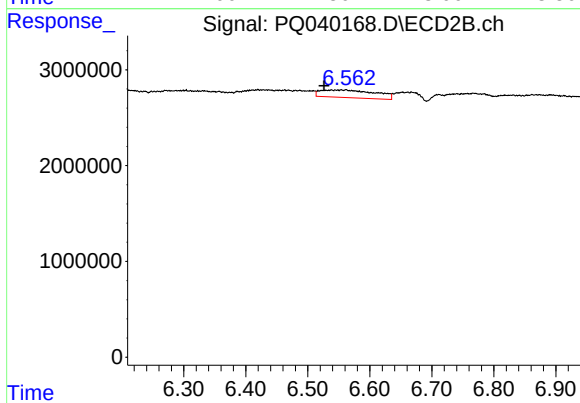
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 1153280
Conc: 13.12 ng/ml



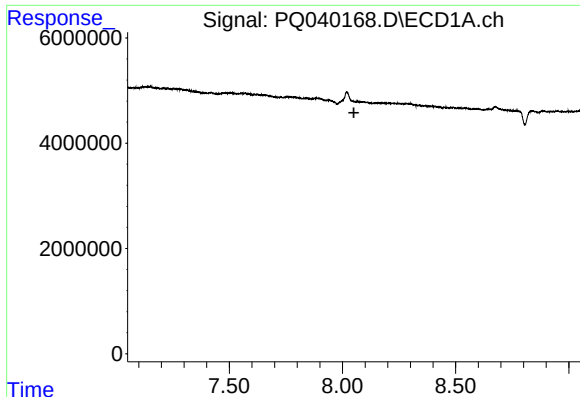
#23 AR-1248-3

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



#23 AR-1248-3

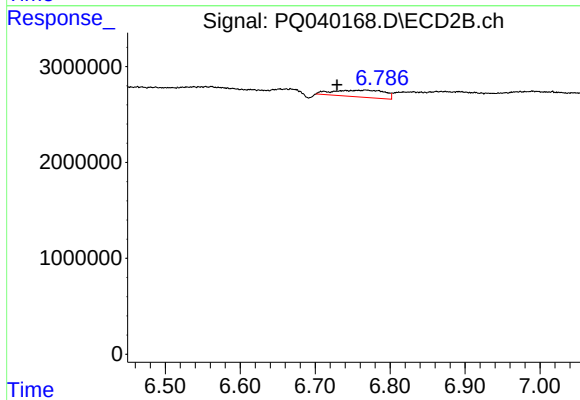
R.T.: 6.560 min
Delta R.T.: 0.034 min
Response: 4881290
Conc: 53.95 ng/ml



#24 AR-1248-4

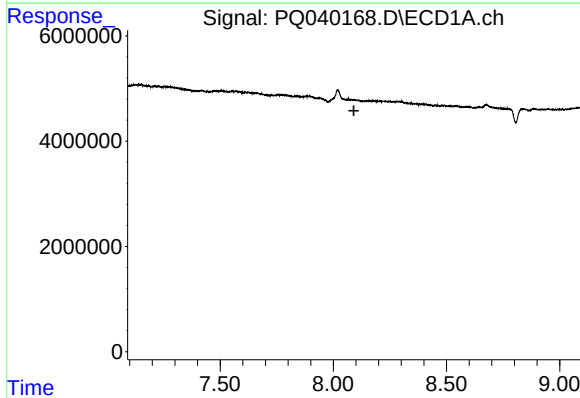
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



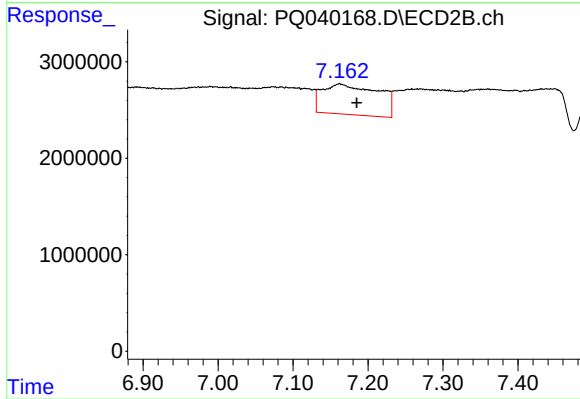
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.038 min
Response: 3360147
Conc: 30.43 ng/ml



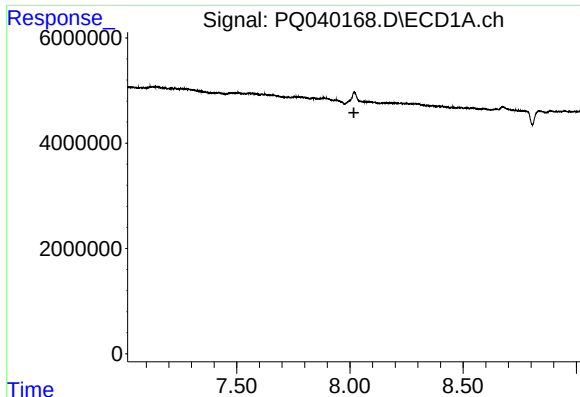
#25 AR-1248-5

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



#25 AR-1248-5

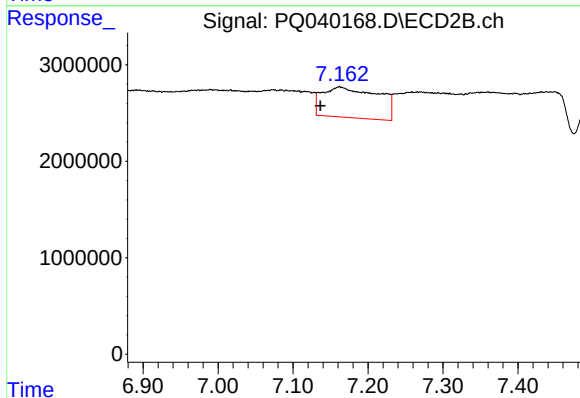
R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 16403927
Conc: 144.48 ng/ml



#26 AR-1254-1

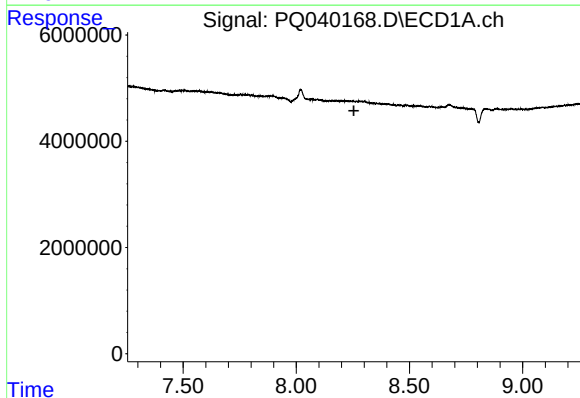
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



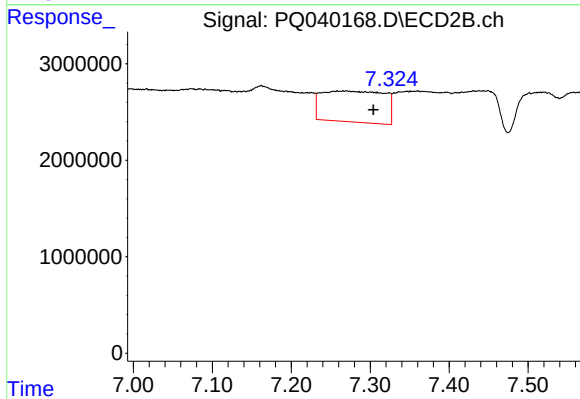
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.026 min
Response: 16403927
Conc: 85.64 ng/ml



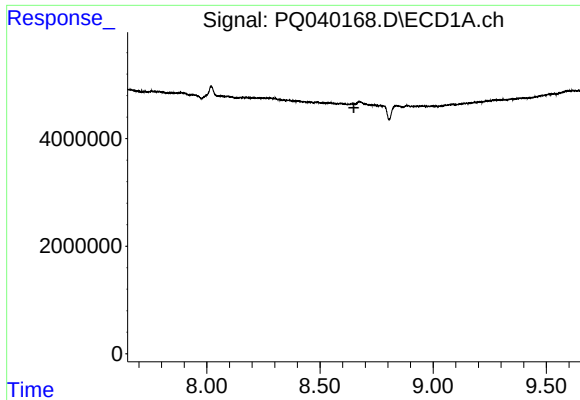
#27 AR-1254-2

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



#27 AR-1254-2

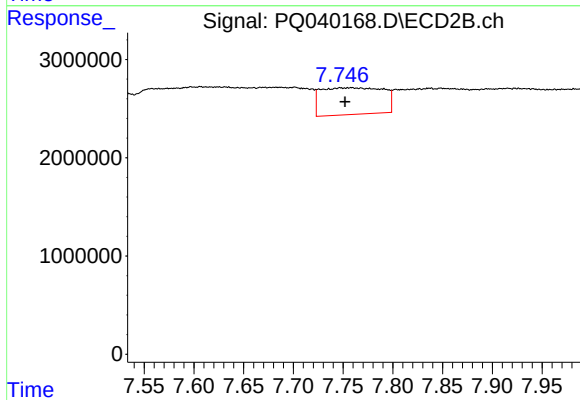
R.T.: 7.268 min
Delta R.T.: -0.036 min
Response: 17792956
Conc: 102.42 ng/ml



#28 AR-1254-3

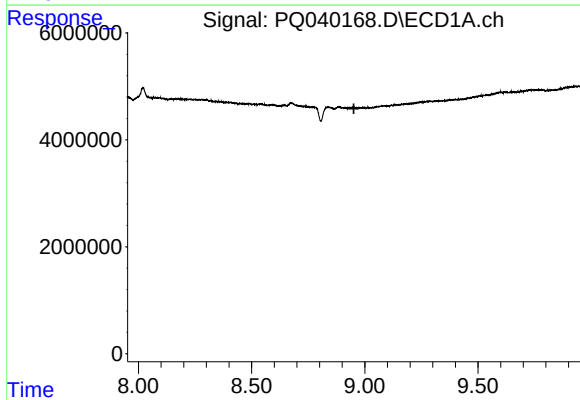
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



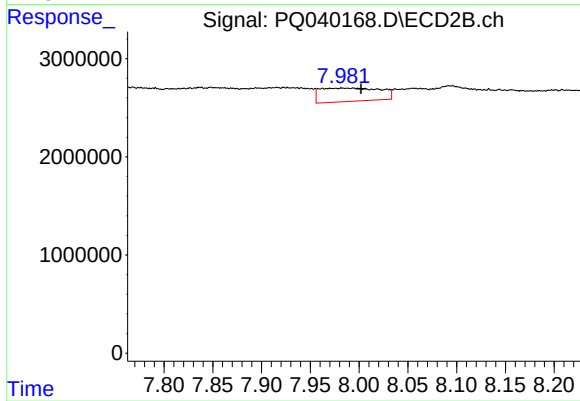
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 11862434
Conc: 41.05 ng/ml



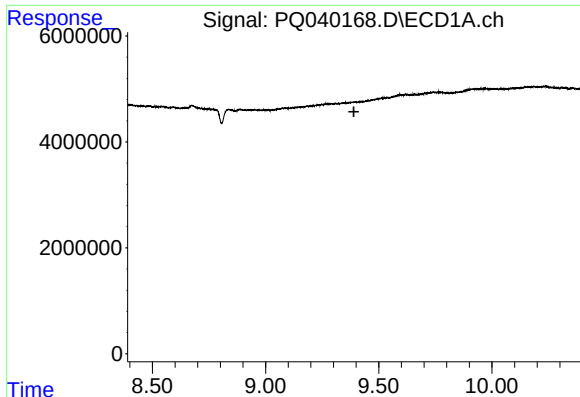
#29 AR-1254-4

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



#29 AR-1254-4

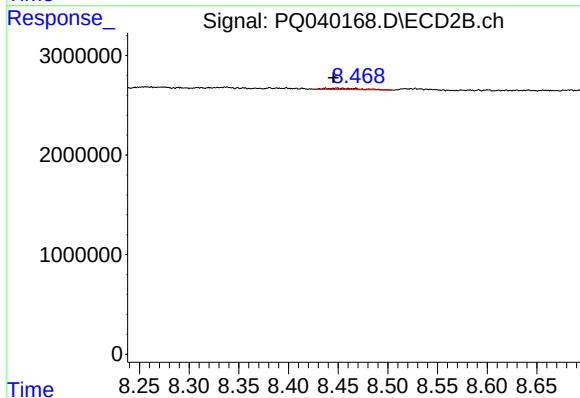
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 5833138
Conc: 32.67 ng/ml



#30 AR-1254-5

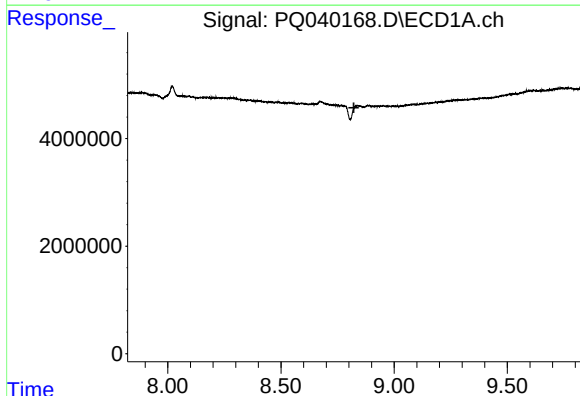
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



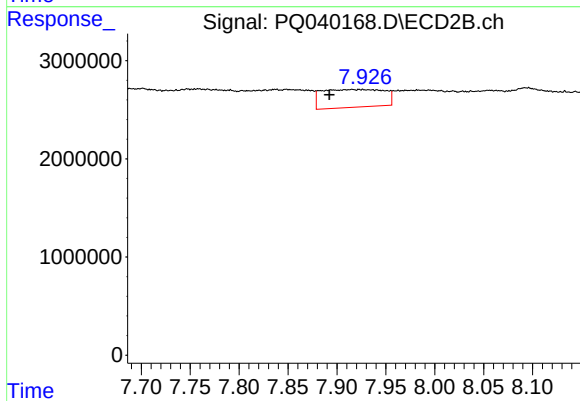
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: 0.003 min
Response: 324132
Conc: 1.26 ng/ml



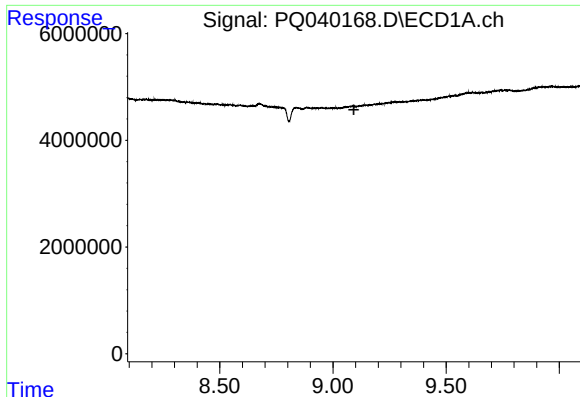
#31 AR-1260-1

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



#31 AR-1260-1

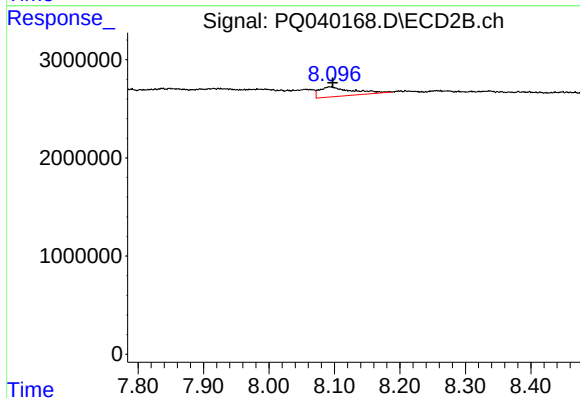
R.T.: 7.916 min
Delta R.T.: 0.023 min
Response: 8053109
Conc: 29.38 ng/ml



#32 AR-1260-2

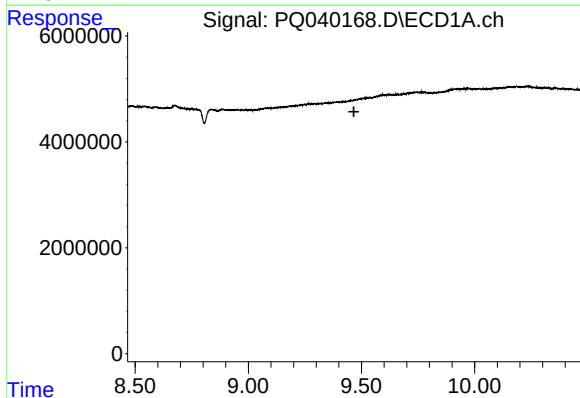
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



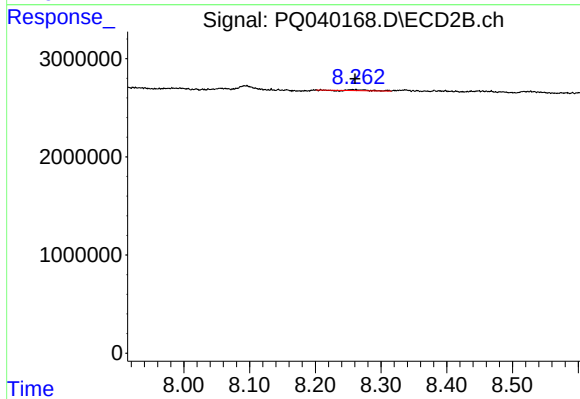
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 3372522
Conc: 9.75 ng/ml



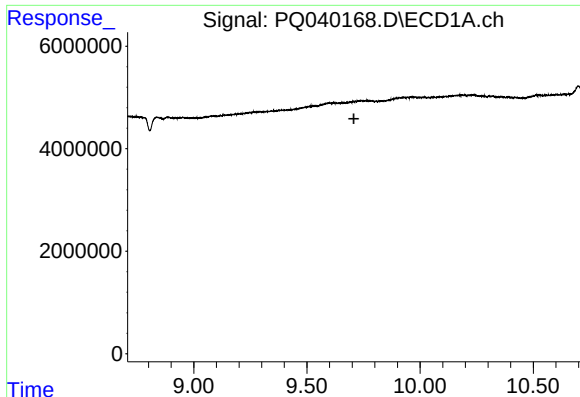
#33 AR-1260-3

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



#33 AR-1260-3

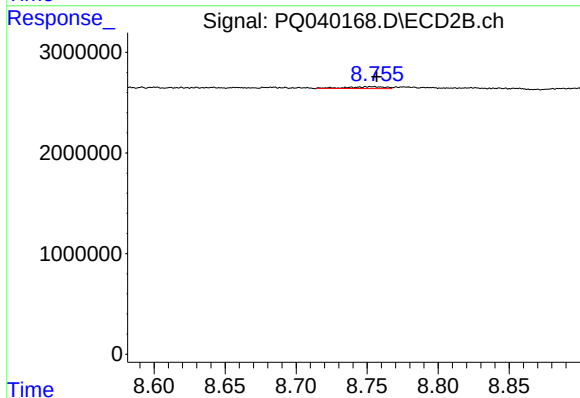
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 136343
Conc: 0.43 ng/ml



#34 AR-1260-4

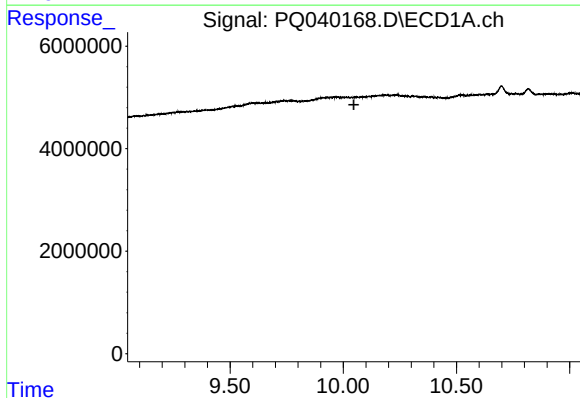
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



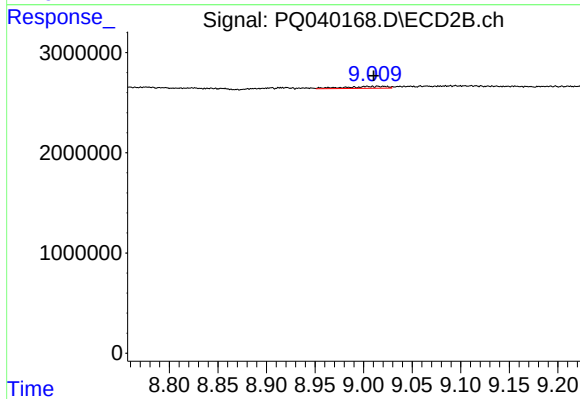
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 335632
Conc: 1.24 ng/ml



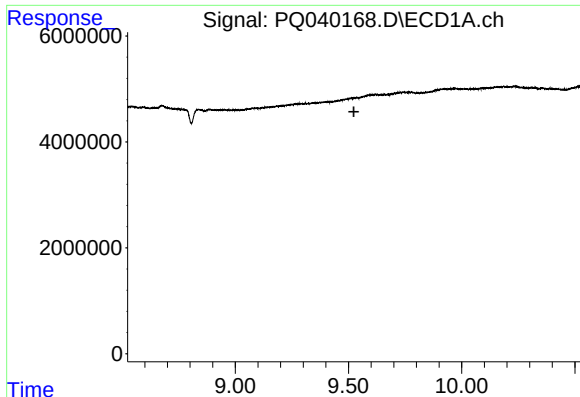
#35 AR-1260-5

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



#35 AR-1260-5

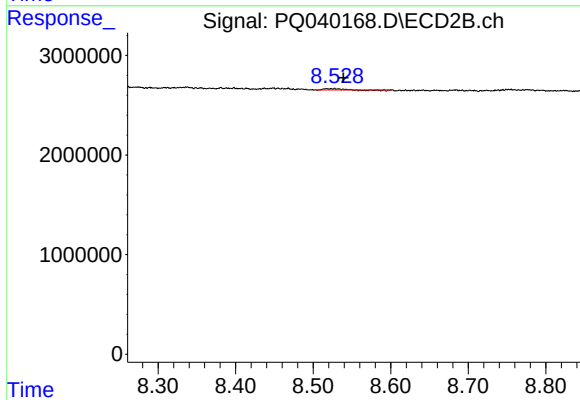
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 579294
Conc: 0.86 ng/ml



#36 AR-1262-1

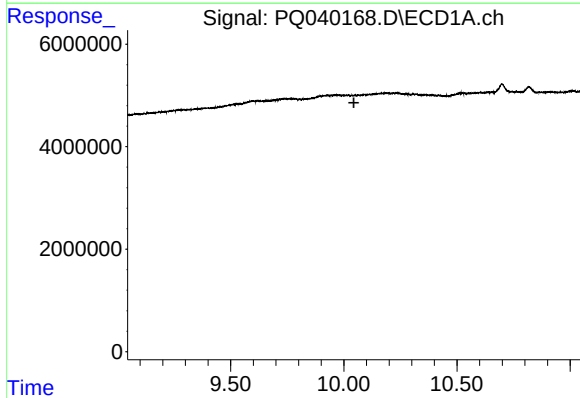
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



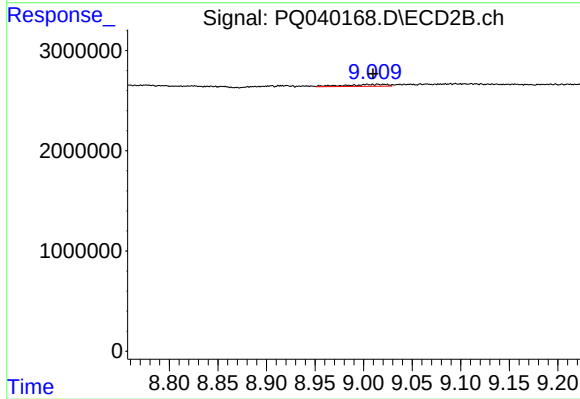
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 77841
Conc: 0.69 ng/ml



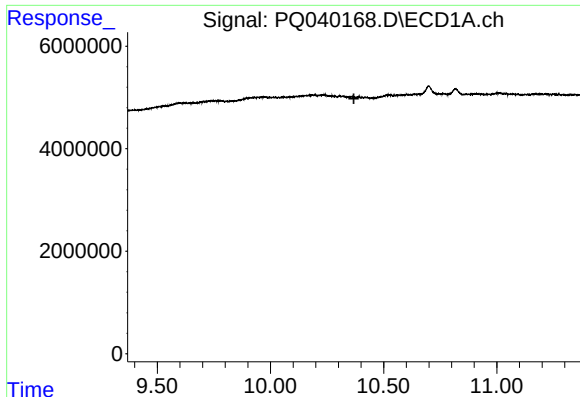
#37 AR-1262-2

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



#37 AR-1262-2

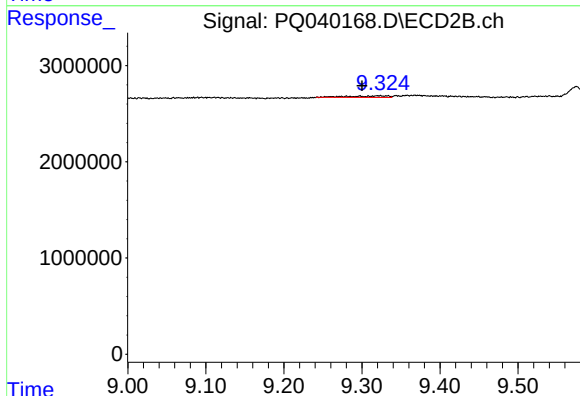
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 579294
Conc: 1.17 ng/ml



#38 AR-1262-3

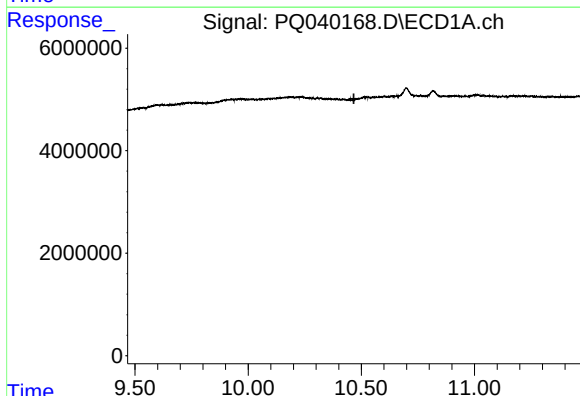
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



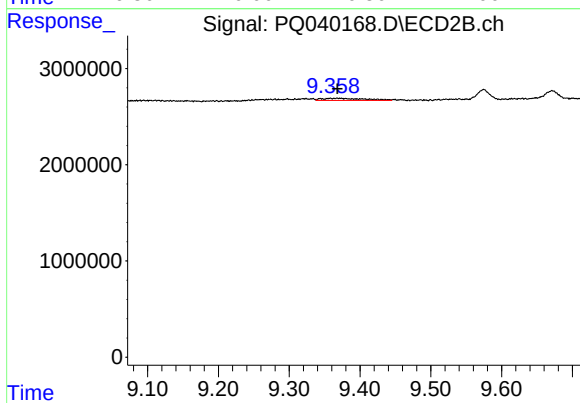
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: 0.022 min
Response: 571910
Conc: 2.72 ng/ml



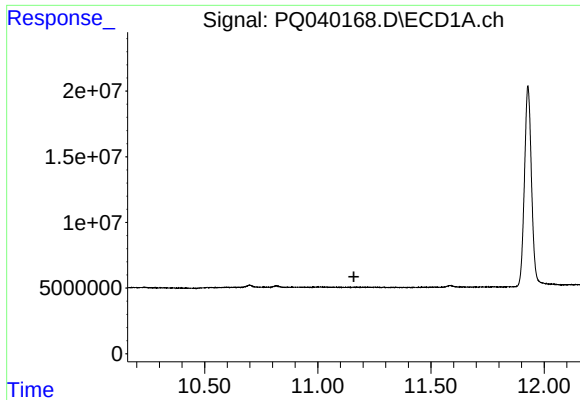
#39 AR-1262-4

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



#39 AR-1262-4

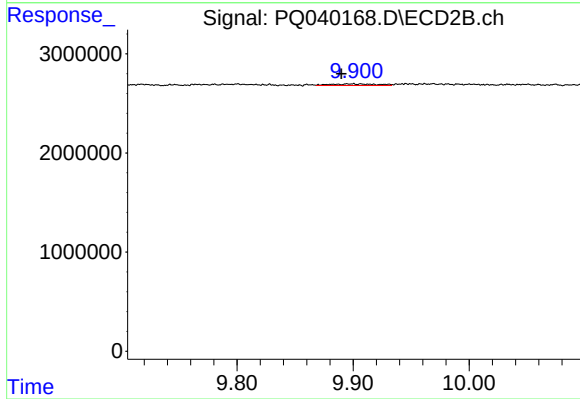
R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 951261
Conc: 2.51 ng/ml



#40 AR-1262-5

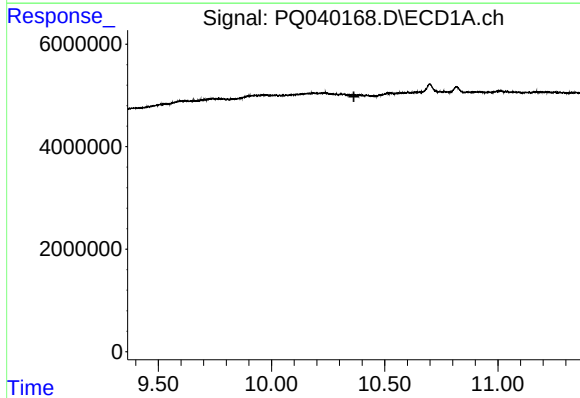
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



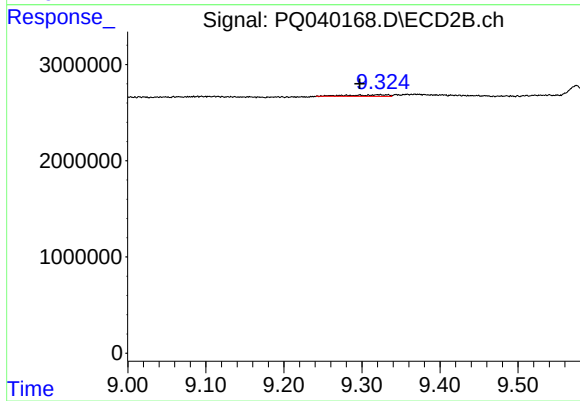
#40 AR-1262-5

R.T.: 9.899 min
Delta R.T.: 0.009 min
Response: 452708
Conc: 2.79 ng/ml



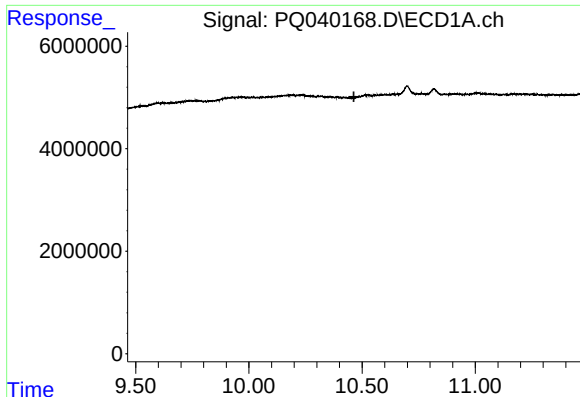
#41 AR-1268-1

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



#41 AR-1268-1

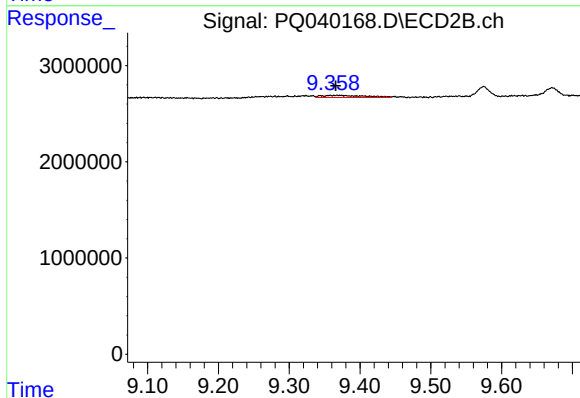
R.T.: 9.322 min
Delta R.T.: 0.025 min
Response: 571910
Conc: 1.25 ng/ml



#42 AR-1268-2

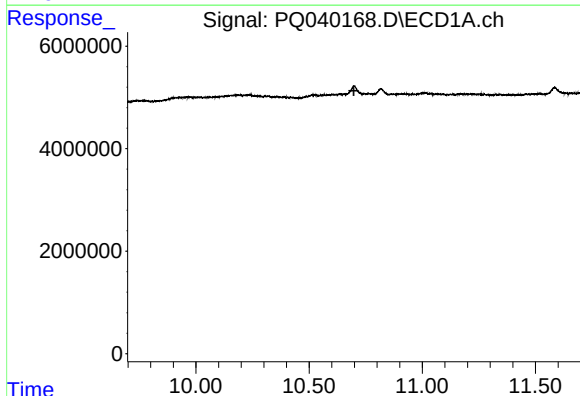
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



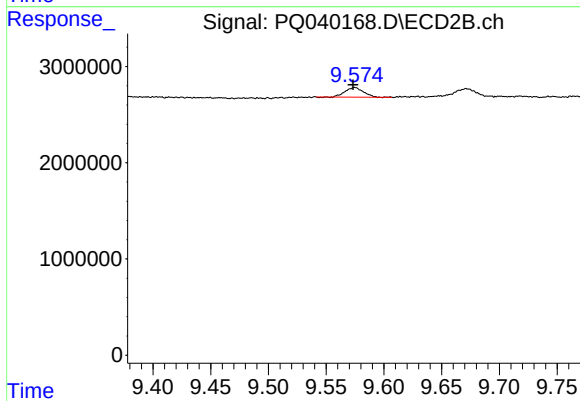
#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 951261
Conc: 2.18 ng/ml



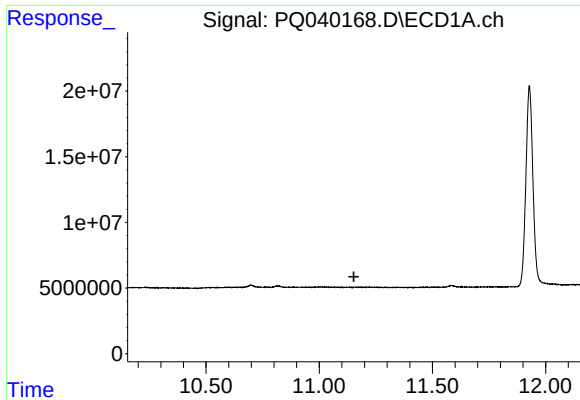
#43 AR-1268-3

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



#43 AR-1268-3

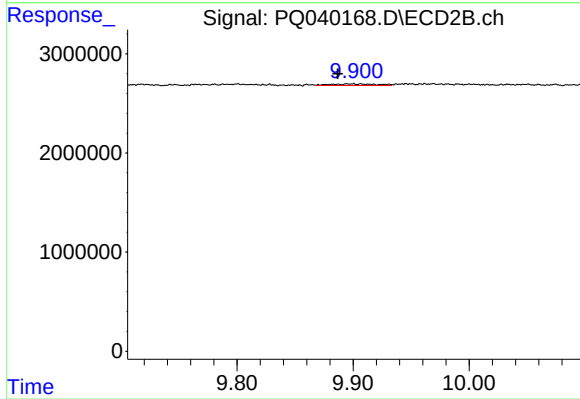
R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 1086039
Conc: 2.89 ng/ml



#44 AR-1268-4

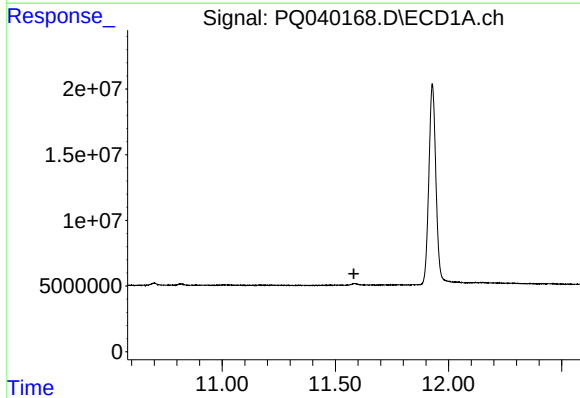
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK25



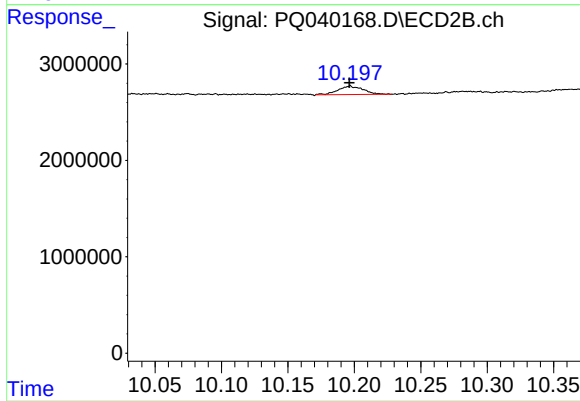
#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: 0.012 min
Response: 452708
Conc: 3.29 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 1149217
Conc: 0.97 ng/ml