

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 13:42
 Operator : SM\AJ
 Sample : K2846-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:51:05 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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System Monitoring Compounds

1) SA Tetrachlo...	5.610	4.743	44735225	30949426	13.656	14.410
2) SA Decachlor...	11.934	10.469	179.4E6	102.3E6	25.112	24.612

Target Compounds

3) L1 AR-1016-1	0.000	6.204	0	592564	N.D.	4.619 #
4) L1 AR-1016-2	0.000	6.204	0	592564	N.D.	3.070 #
5) L1 AR-1016-3	0.000	6.443	0	671300	N.D.	6.224 #
6) L1 AR-1016-4	0.000	6.480	0	241279	N.D.	2.834 #
7) L1 AR-1016-5	0.000	6.770	0	251998	N.D.	2.189 #
9) L2 AR-1221-2	0.000	5.161	0	932240	N.D.	57.236 #
12) L3 AR-1232-2	0.000	6.204	0	592564	N.D.	9.878 #
13) L3 AR-1232-3	0.000	6.443	0	671300	N.D.	19.088 #
14) L3 AR-1232-4	0.000	6.527	0	283242	N.D.	9.586 #
15) L3 AR-1232-5	0.000	6.770	0	251998	N.D.	8.371 #
16) L4 AR-1242-1	0.000	6.204	0	592564	N.D.	8.013 #
17) L4 AR-1242-2	0.000	6.204	0	592564	N.D.	5.566 #
18) L4 AR-1242-3	0.000	6.443	0	671300	N.D.	11.128 #
19) L4 AR-1242-4	0.000	6.527	0	283242	N.D.	4.752 #
20) L4 AR-1242-5	0.000	7.180	0	619000	N.D.	7.681 #
21) L5 AR-1248-1	0.000	6.204	0	592564	N.D.	10.283 #
22) L5 AR-1248-2	0.000	6.480	0	241279	N.D.	2.744 #
23) L5 AR-1248-3	0.000	6.527	0	283242	N.D.	3.130 #
24) L5 AR-1248-4	0.000	6.770	0	251998	N.D.	2.282 #
25) L5 AR-1248-5	0.000	7.180	0	619000	N.D.	5.452 #
26) L6 AR-1254-1	0.000	7.180	0	619000	N.D.	3.232 #
27) L6 AR-1254-2	0.000	7.299	0	483289	N.D.	2.782 #
28) L6 AR-1254-3	0.000	7.774	0	2231133	N.D.	7.721 #
29) L6 AR-1254-4	0.000	8.004	0	454037	N.D.	2.543 #
30) L6 AR-1254-5	0.000	8.446	0	786609	N.D.	3.053 #
31) L7 AR-1260-1	0.000	7.919	0	423242	N.D.	1.544 #
32) L7 AR-1260-2	0.000	8.096	0	1051042	N.D.	3.038 #
33) L7 AR-1260-3	0.000	8.258	0	157651	N.D.	0.492 #
34) L7 AR-1260-4	0.000	8.757	0	116318	N.D.	0.428 #
35) L7 AR-1260-5	0.000	9.010	0	1013700	N.D.	1.508 #
36) L8 AR-1262-1	0.000	8.540	0	389786	N.D.	3.433 #
37) L8 AR-1262-2	0.000	9.010	0	1013700	N.D.	2.043 #
38) L8 AR-1262-3	0.000	9.369	0	894830	N.D.	4.256 #
39) L8 AR-1262-4	0.000	9.369	0	894830	N.D.	2.363 #
40) L8 AR-1262-5	0.000	9.894	0	2580348	N.D.	15.915 #
42) L9 AR-1268-2	0.000	9.369	0	894830	N.D.	2.047 #
43) L9 AR-1268-3	0.000	9.578	0	1463409	N.D.	3.898 #
44) L9 AR-1268-4	0.000	9.894	0	2580348	N.D.	18.727 #
45) L9 AR-1268-5	0.000	10.203	0	1155050	N.D.	0.979 #

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Sample : K2846-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 23 20:51:05 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

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

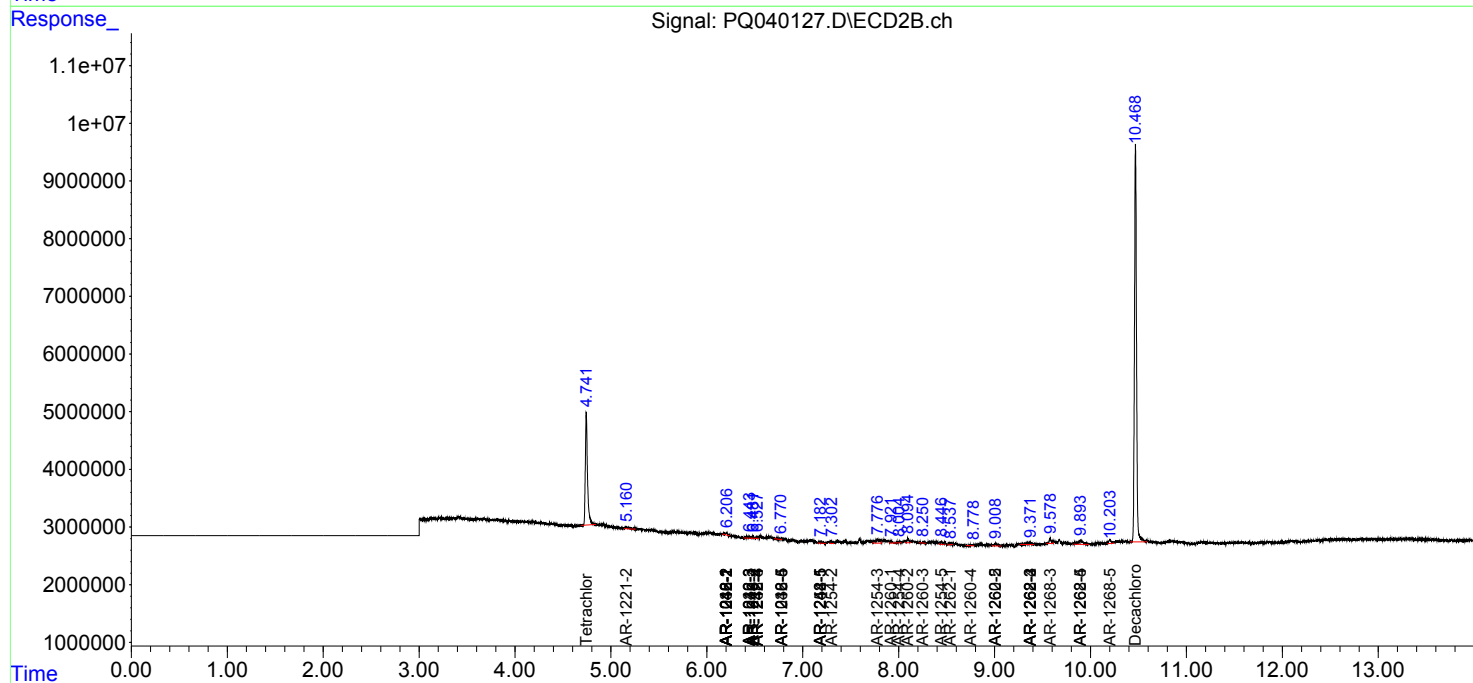
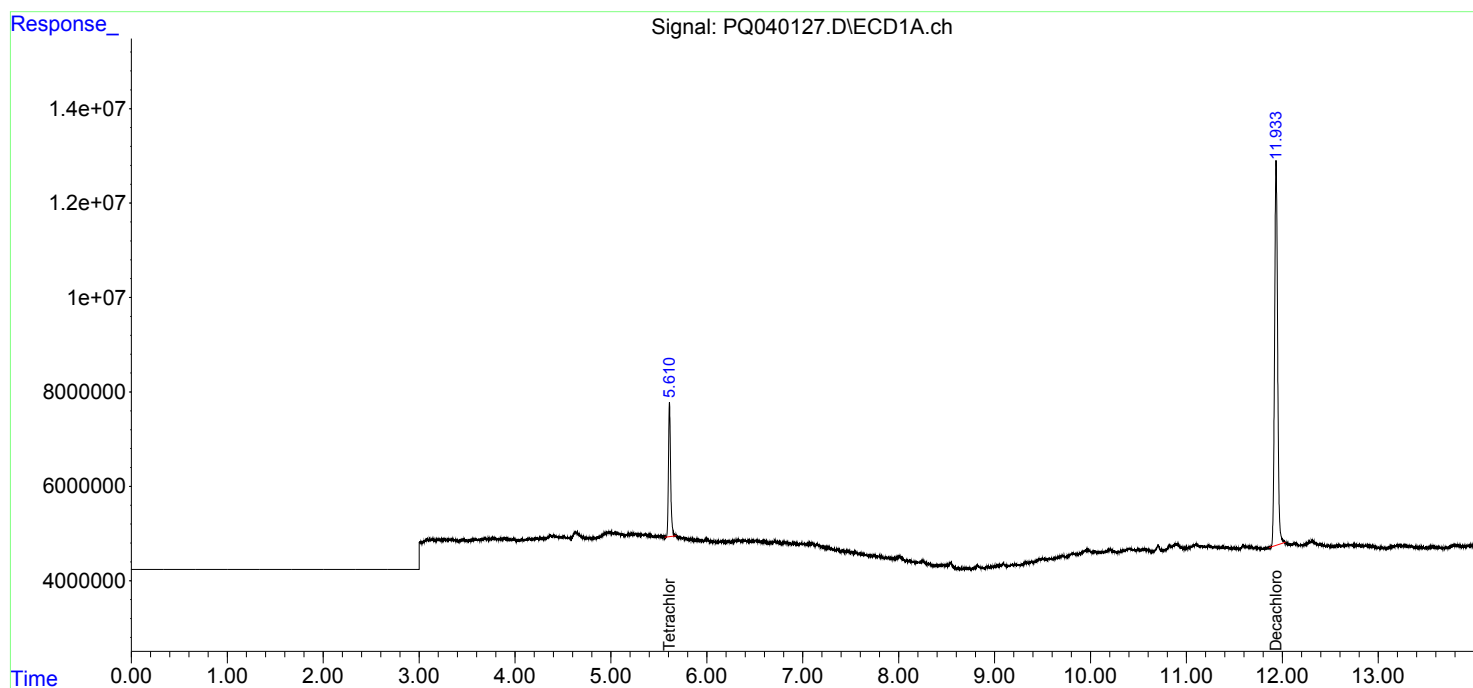
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

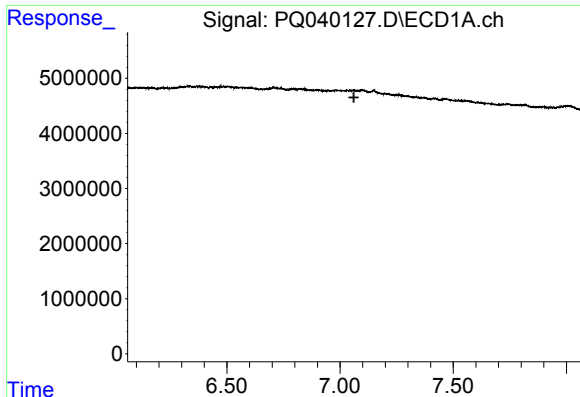
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
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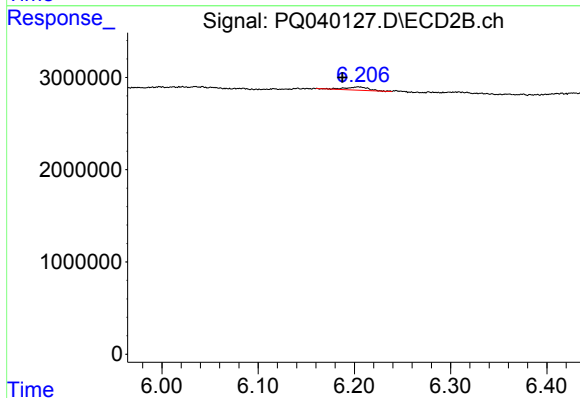




#3 AR-1016-1

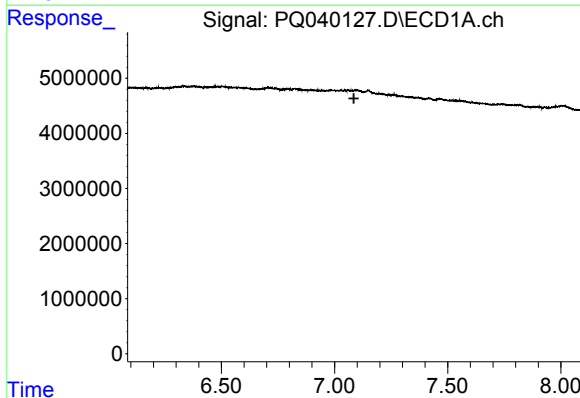
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



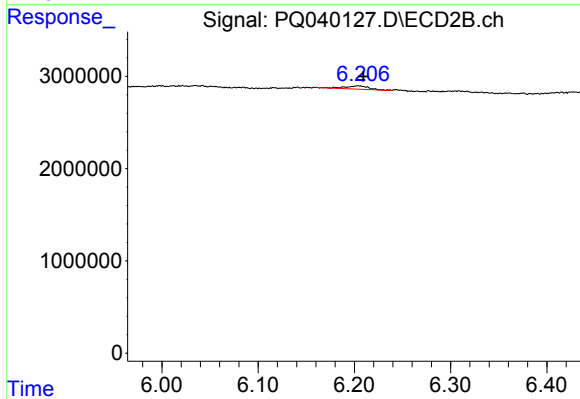
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 592564
Conc: 4.62 ng/ml



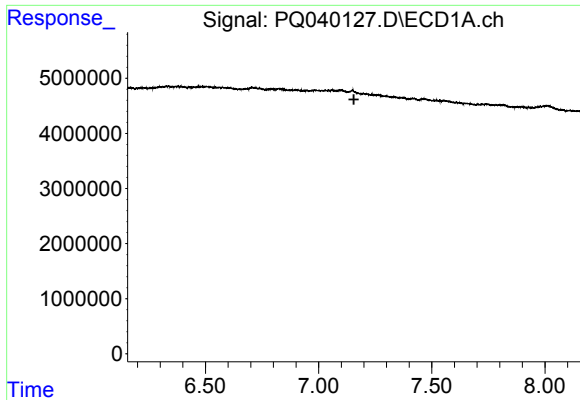
#4 AR-1016-2

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



#4 AR-1016-2

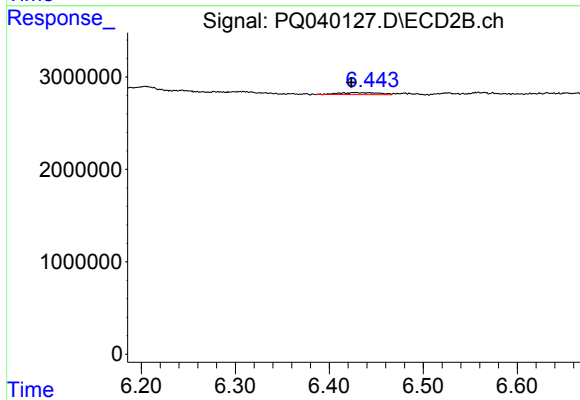
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 592564
Conc: 3.07 ng/ml



#5 AR-1016-3

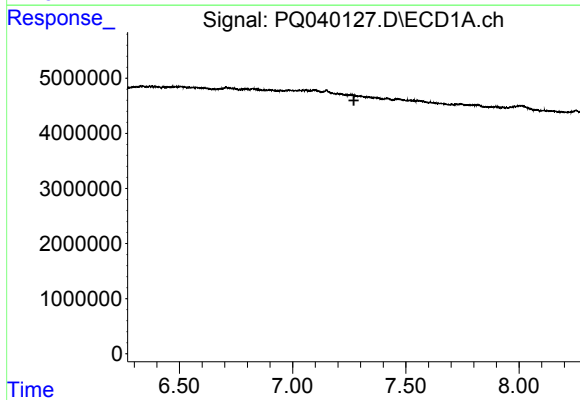
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



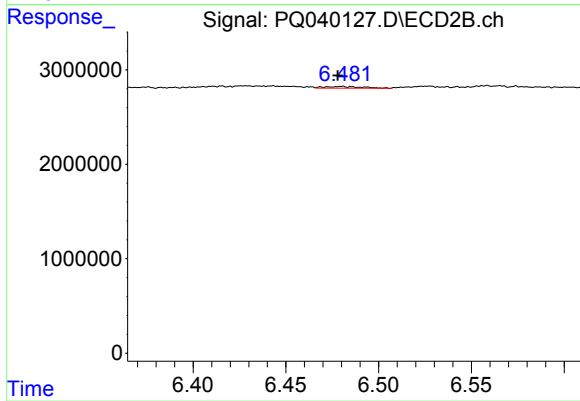
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 671300
Conc: 6.22 ng/ml



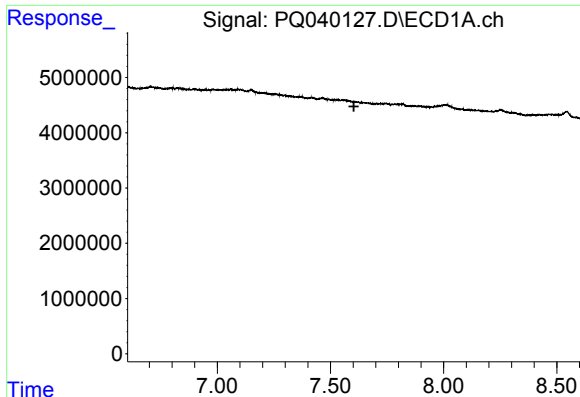
#6 AR-1016-4

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



#6 AR-1016-4

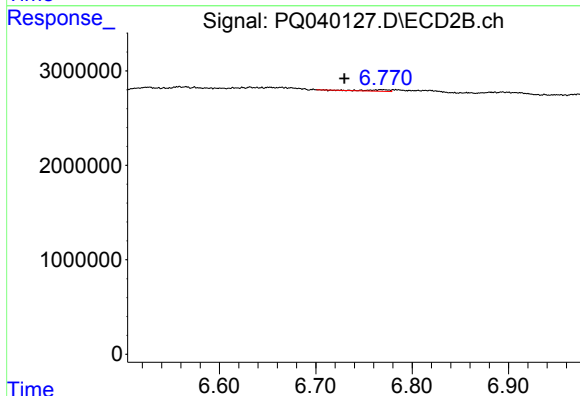
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 241279
Conc: 2.83 ng/ml



#7 AR-1016-5

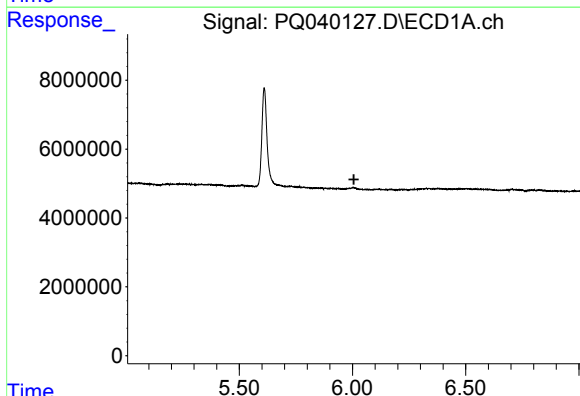
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



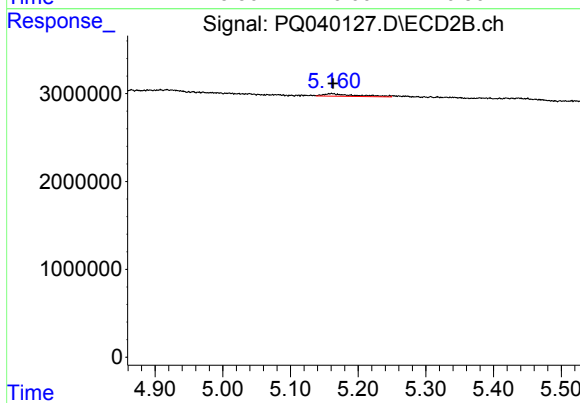
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.040 min
Response: 251998
Conc: 2.19 ng/ml



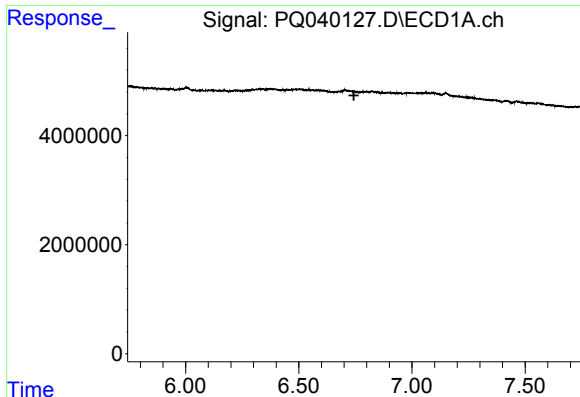
#9 AR-1221-2

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



#9 AR-1221-2

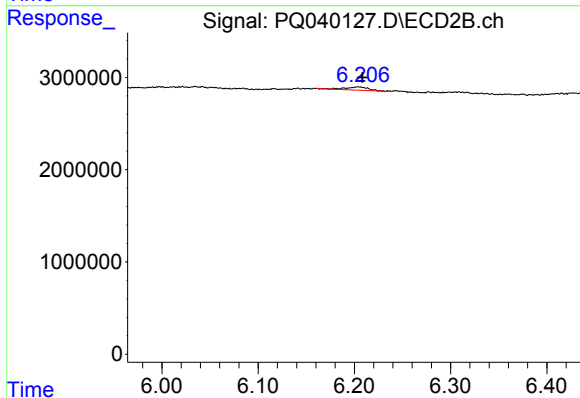
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 932240
Conc: 57.24 ng/ml



#12 AR-1232-2

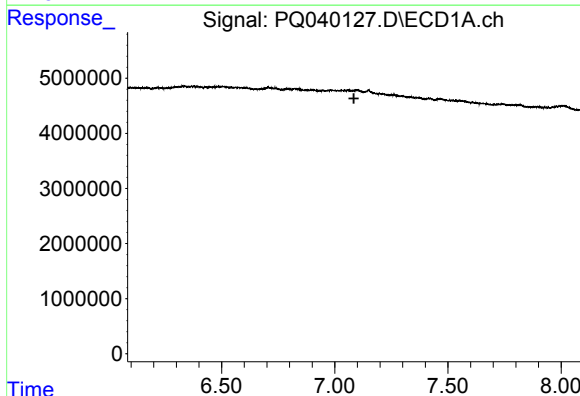
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



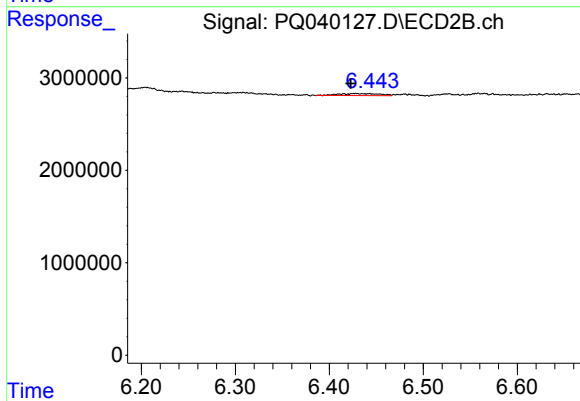
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 592564
Conc: 9.88 ng/ml



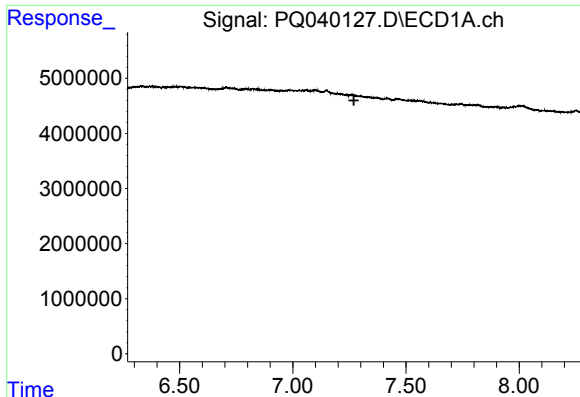
#13 AR-1232-3

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



#13 AR-1232-3

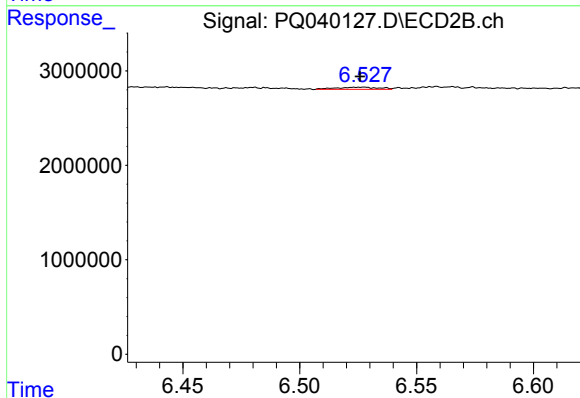
R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 671300
Conc: 19.09 ng/ml



#14 AR-1232-4

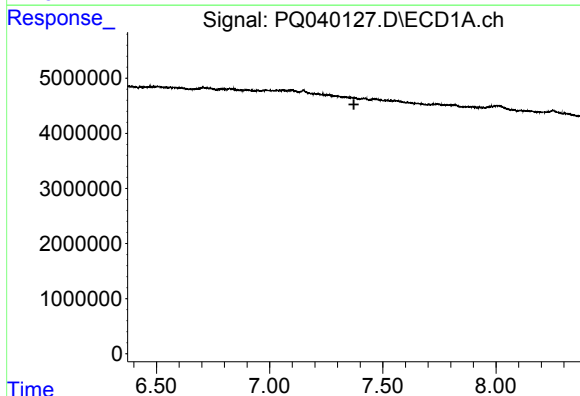
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



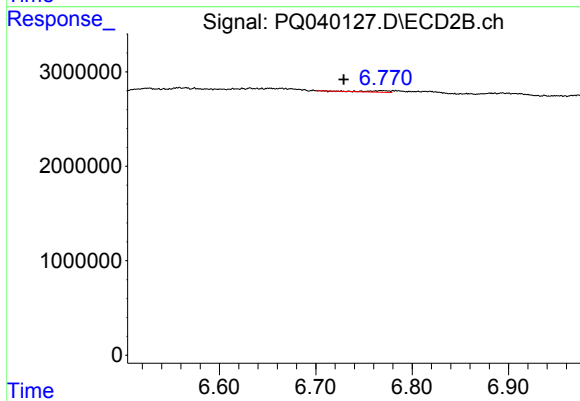
#14 AR-1232-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 283242
Conc: 9.59 ng/ml



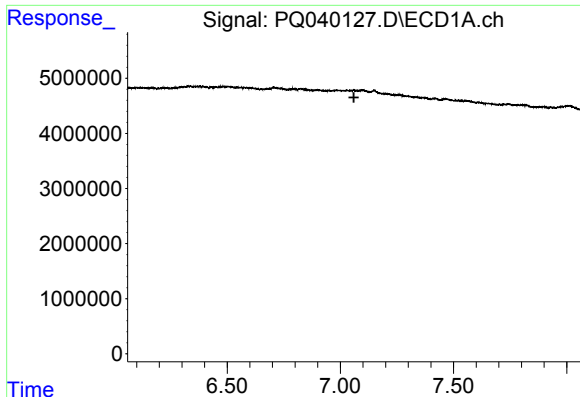
#15 AR-1232-5

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



#15 AR-1232-5

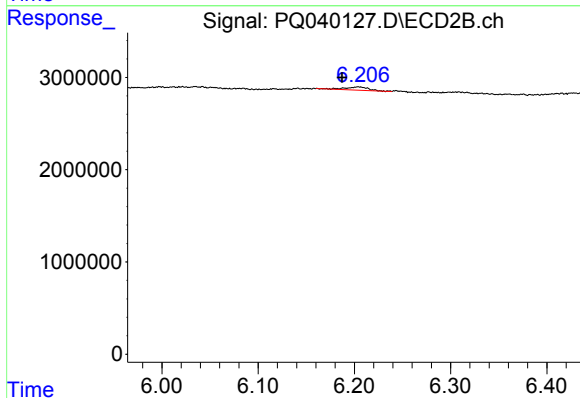
R.T.: 6.770 min
Delta R.T.: 0.041 min
Response: 251998
Conc: 8.37 ng/ml



#16 AR-1242-1

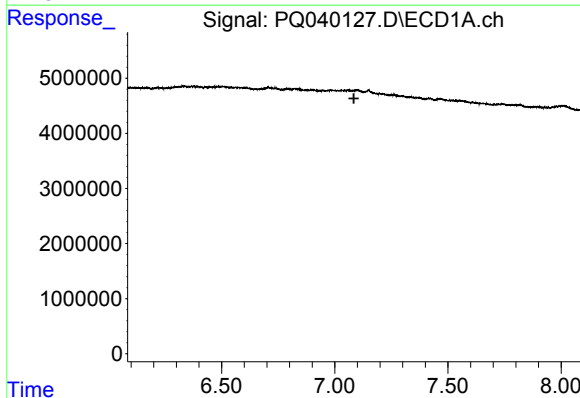
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



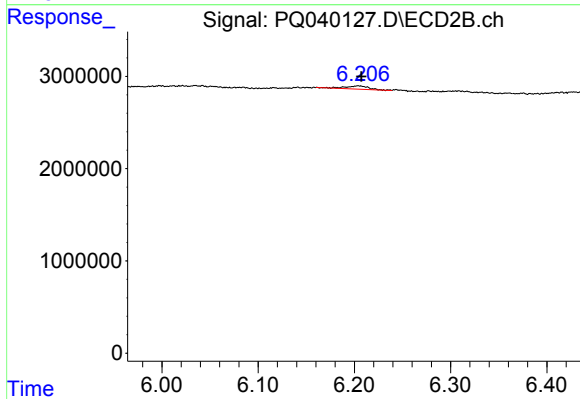
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 592564
Conc: 8.01 ng/ml



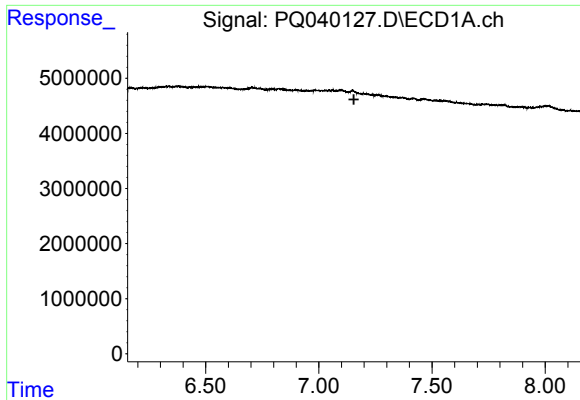
#17 AR-1242-2

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



#17 AR-1242-2

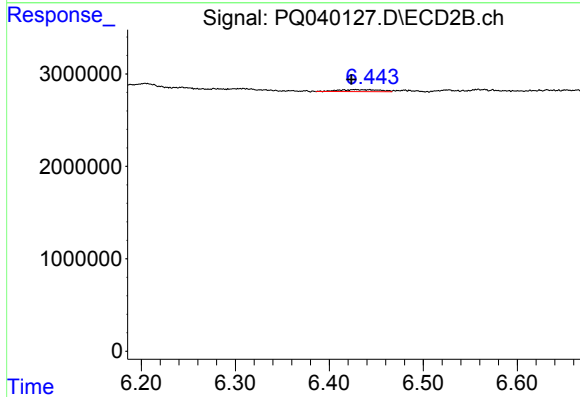
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 592564
Conc: 5.57 ng/ml



#18 AR-1242-3

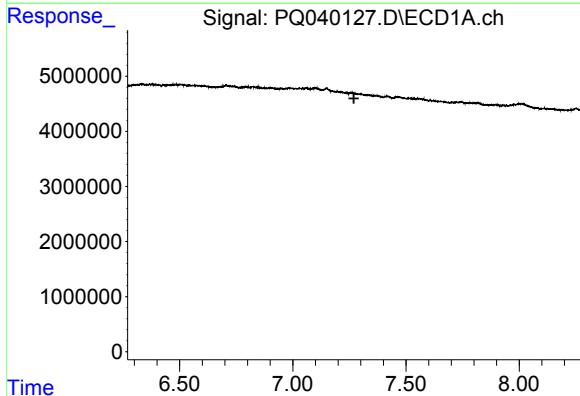
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



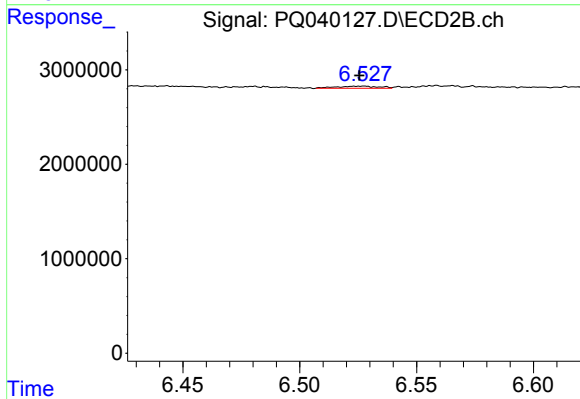
#18 AR-1242-3

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 671300
Conc: 11.13 ng/ml



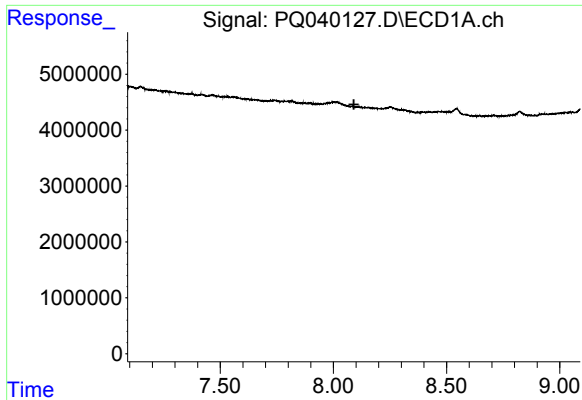
#19 AR-1242-4

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



#19 AR-1242-4

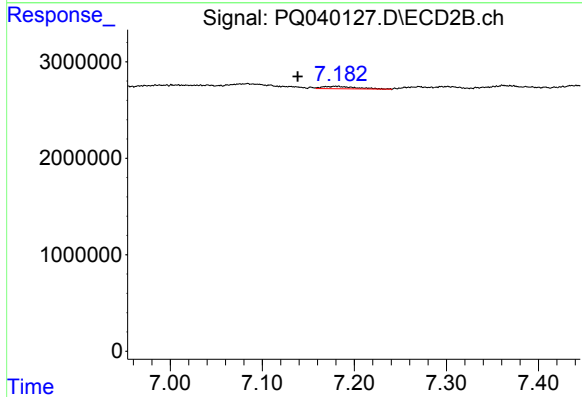
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 283242
Conc: 4.75 ng/ml



#20 AR-1242-5

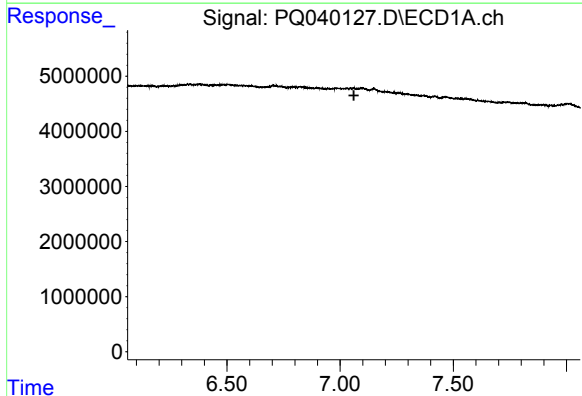
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



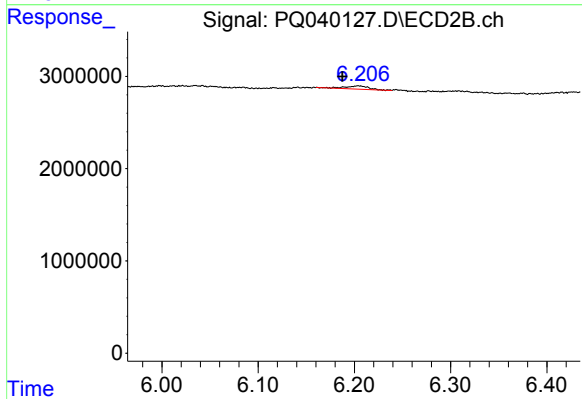
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.042 min
Response: 619000
Conc: 7.68 ng/ml



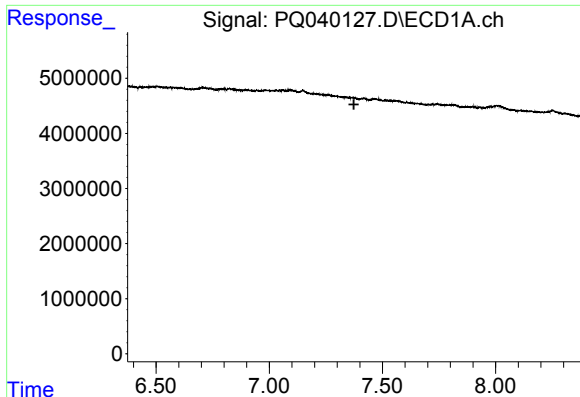
#21 AR-1248-1

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



#21 AR-1248-1

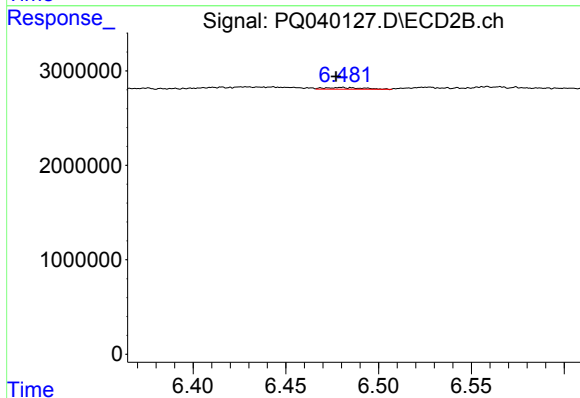
R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 592564
Conc: 10.28 ng/ml



#22 AR-1248-2

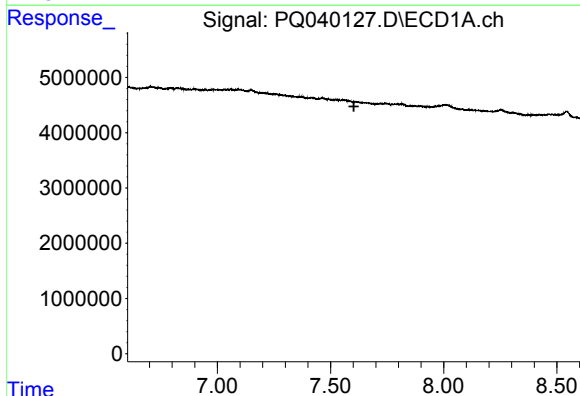
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



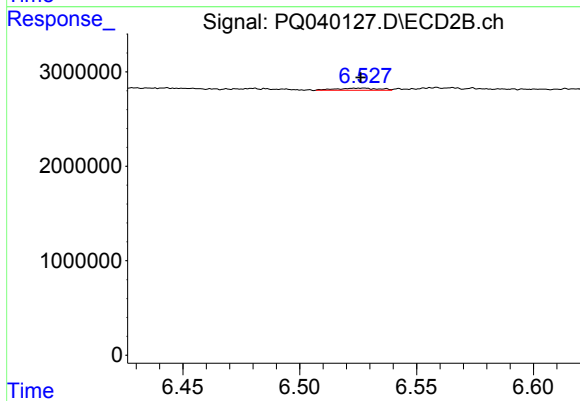
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 241279
Conc: 2.74 ng/ml



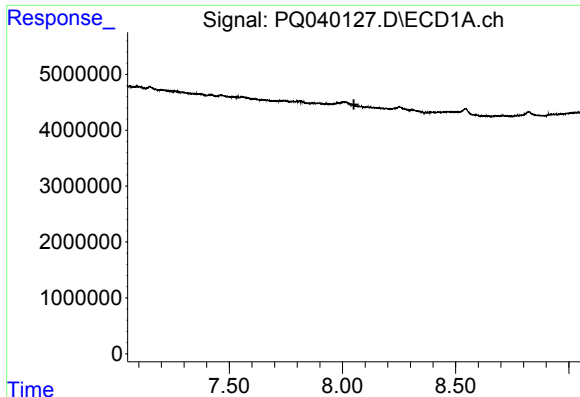
#23 AR-1248-3

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



#23 AR-1248-3

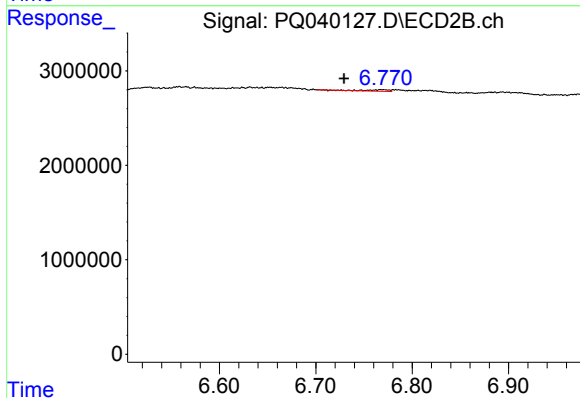
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 283242
Conc: 3.13 ng/ml



#24 AR-1248-4

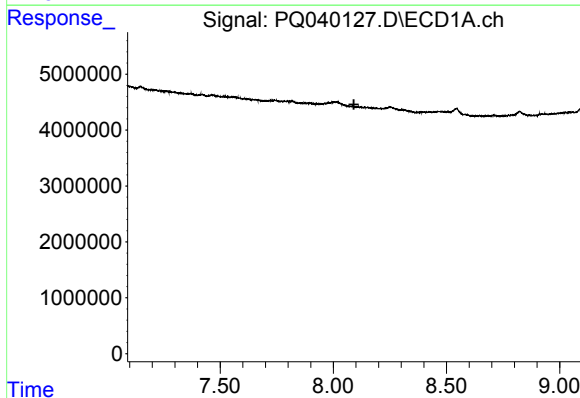
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



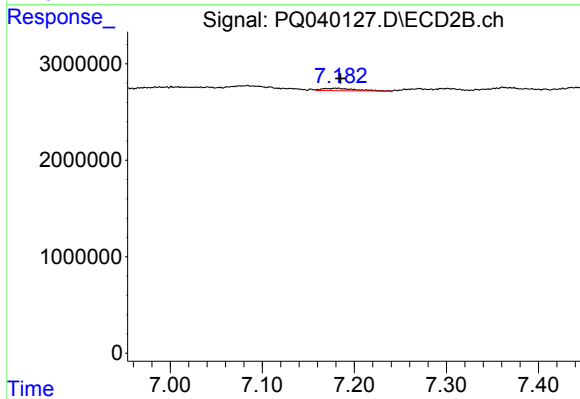
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.041 min
Response: 251998
Conc: 2.28 ng/ml



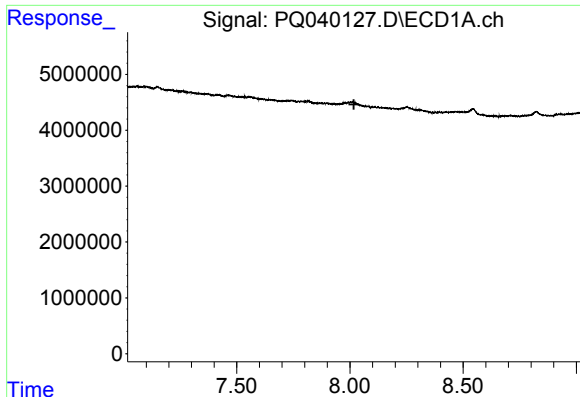
#25 AR-1248-5

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



#25 AR-1248-5

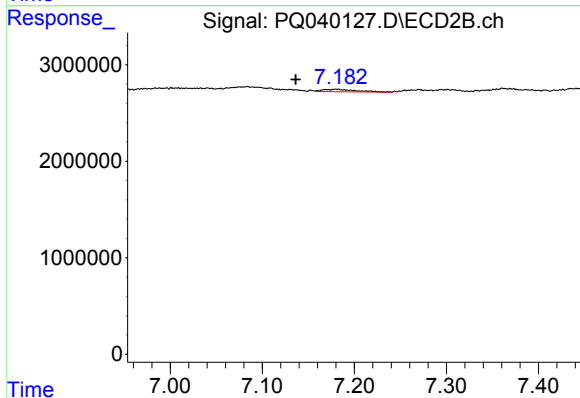
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 619000
Conc: 5.45 ng/ml



#26 AR-1254-1

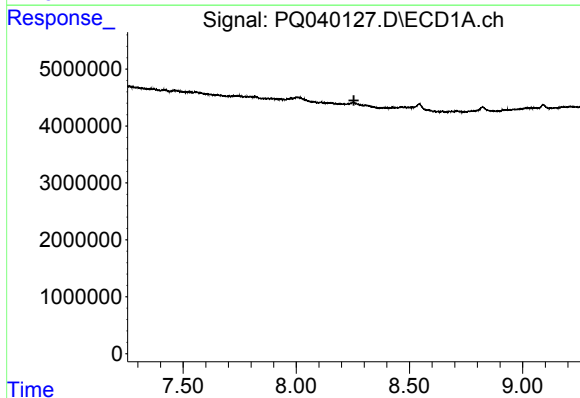
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



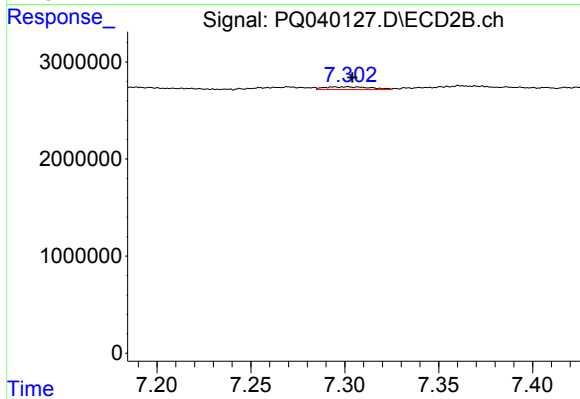
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.044 min
Response: 619000
Conc: 3.23 ng/ml



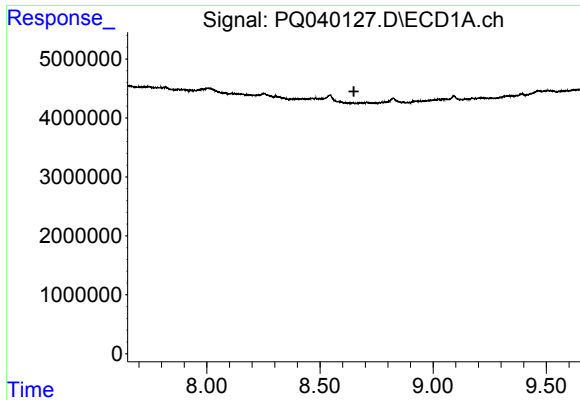
#27 AR-1254-2

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



#27 AR-1254-2

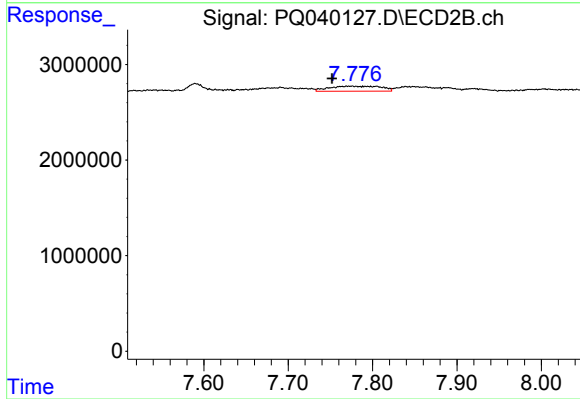
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 483289
Conc: 2.78 ng/ml



#28 AR-1254-3

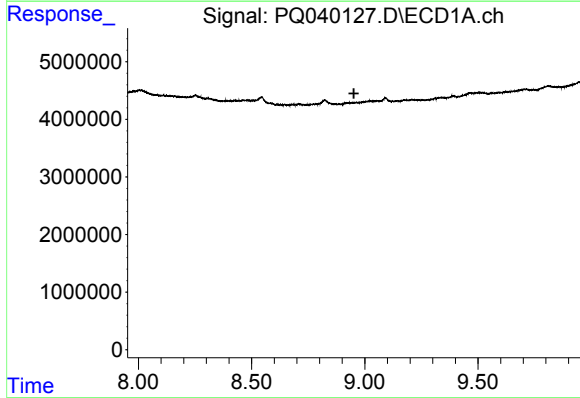
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



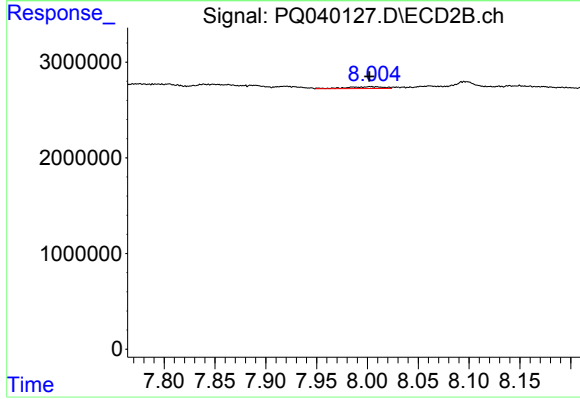
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.022 min
Response: 2231133
Conc: 7.72 ng/ml



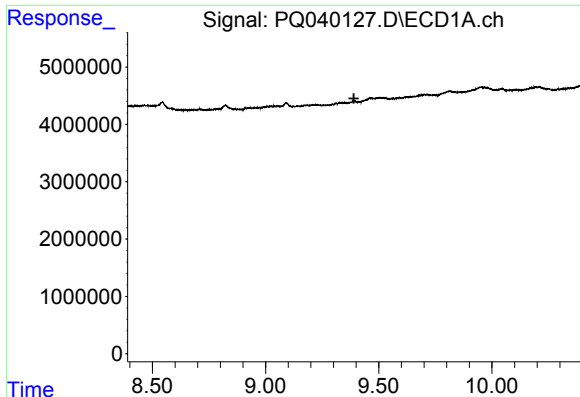
#29 AR-1254-4

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



#29 AR-1254-4

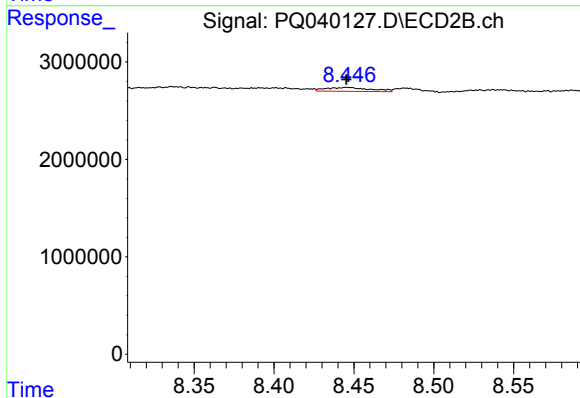
R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 454037
Conc: 2.54 ng/ml



#30 AR-1254-5

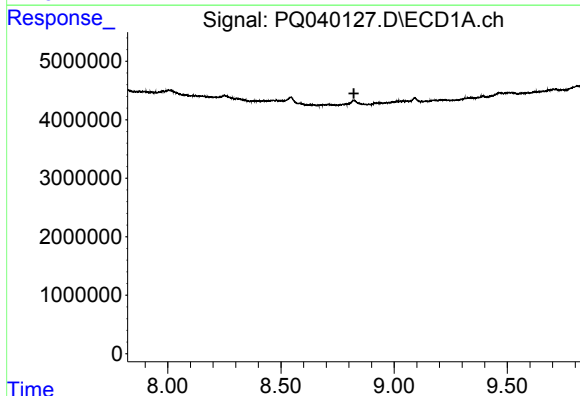
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



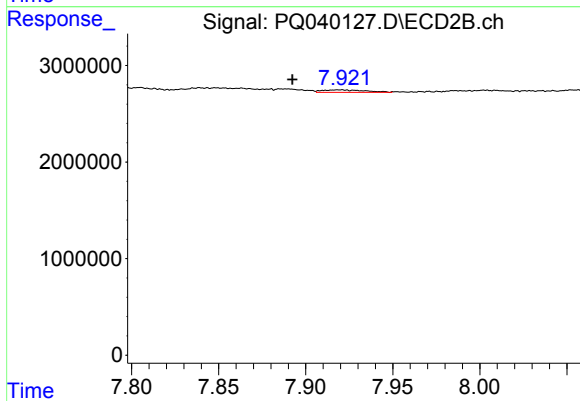
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 786609
Conc: 3.05 ng/ml



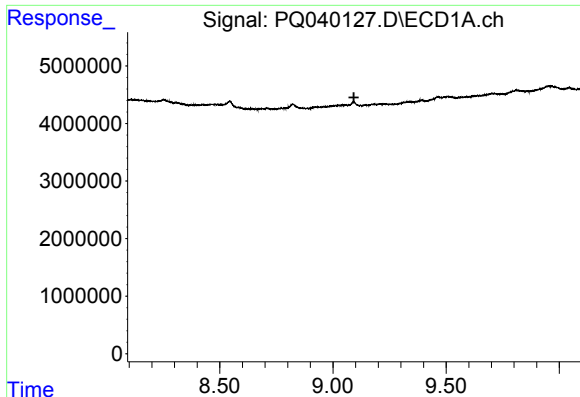
#31 AR-1260-1

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



#31 AR-1260-1

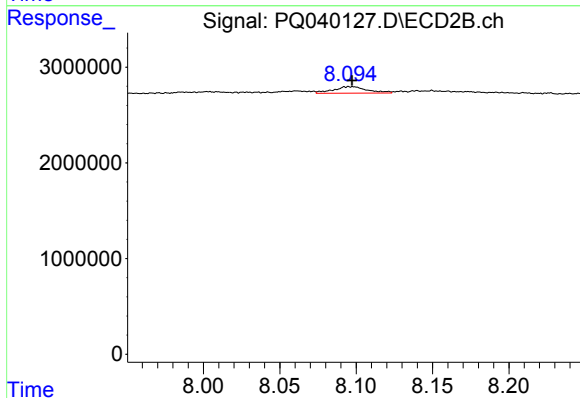
R.T.: 7.919 min
Delta R.T.: 0.027 min
Response: 423242
Conc: 1.54 ng/ml



#32 AR-1260-2

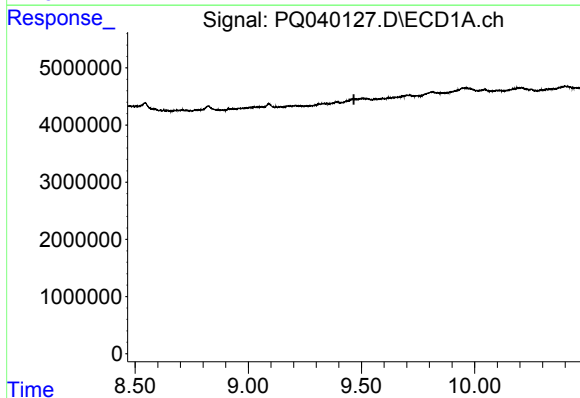
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



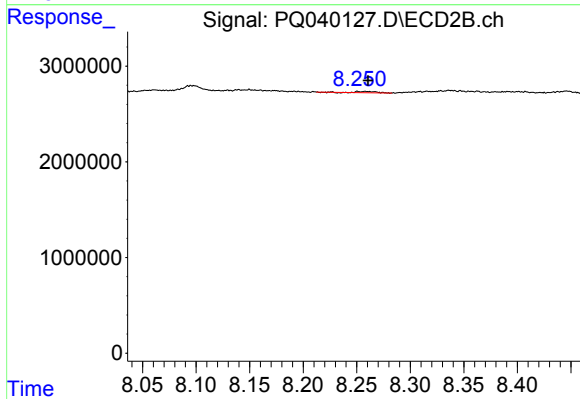
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1051042
Conc: 3.04 ng/ml



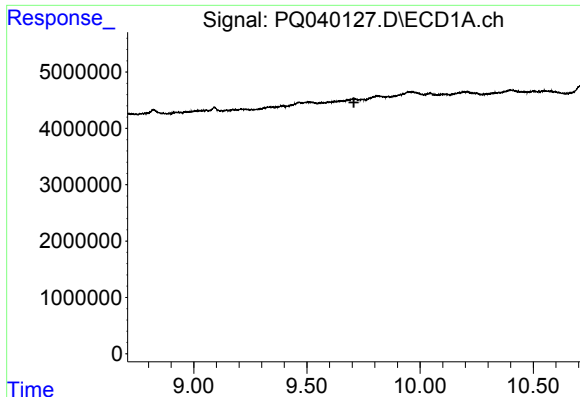
#33 AR-1260-3

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



#33 AR-1260-3

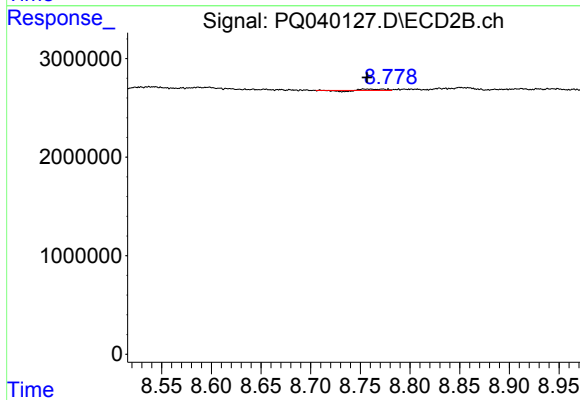
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 157651
Conc: 0.49 ng/ml



#34 AR-1260-4

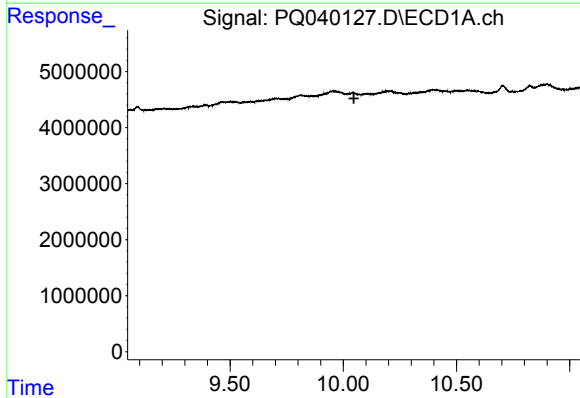
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



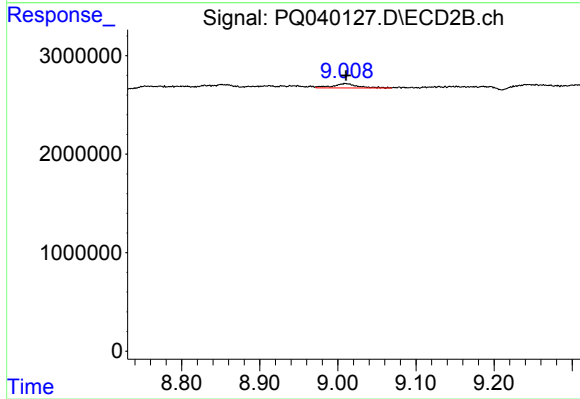
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 116318
Conc: 0.43 ng/ml



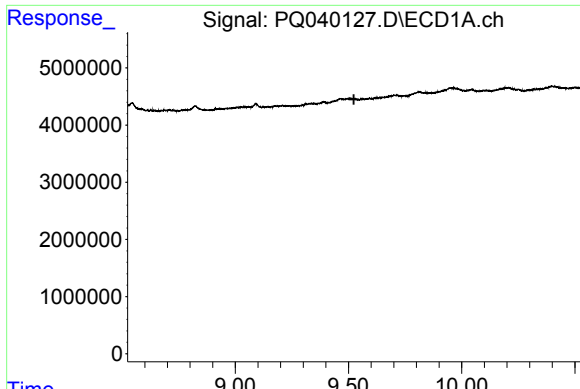
#35 AR-1260-5

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



#35 AR-1260-5

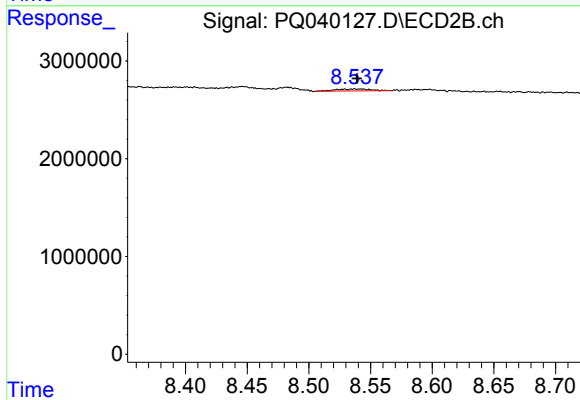
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 1013700
Conc: 1.51 ng/ml



#36 AR-1262-1

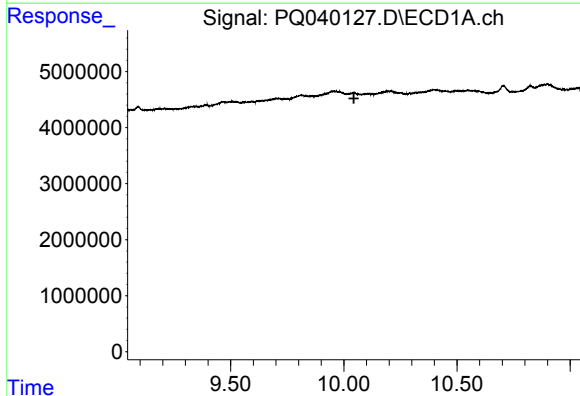
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



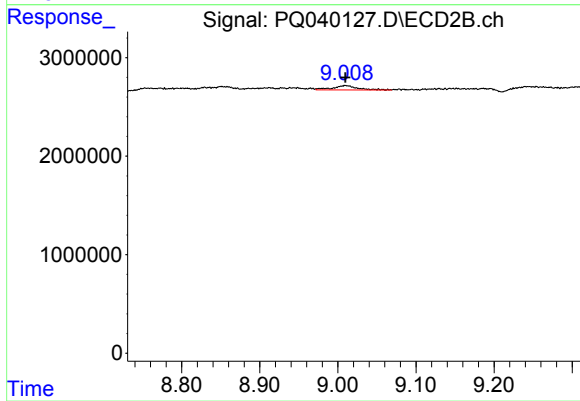
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 389786
Conc: 3.43 ng/ml



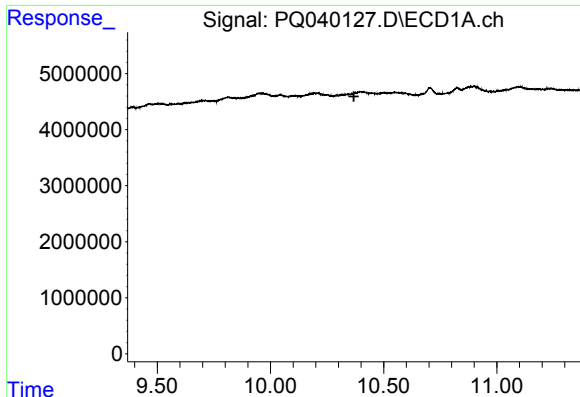
#37 AR-1262-2

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



#37 AR-1262-2

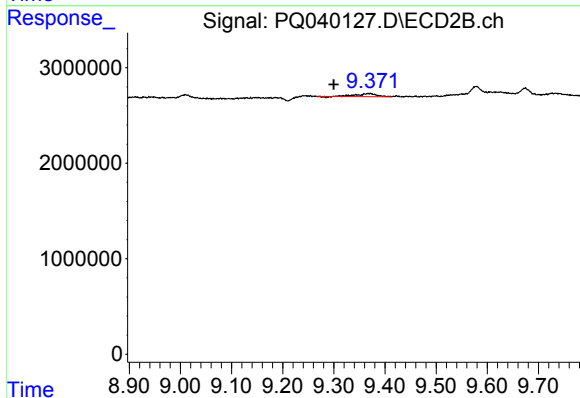
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 1013700
Conc: 2.04 ng/ml



#38 AR-1262-3

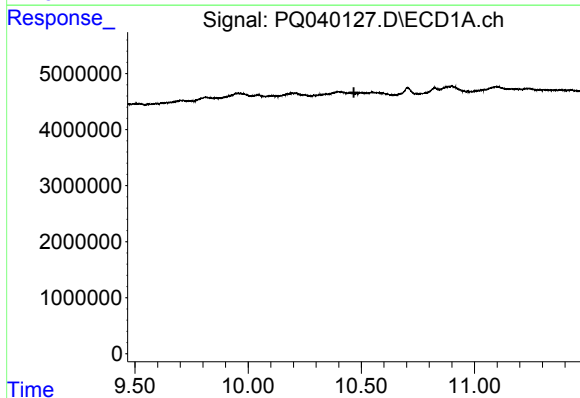
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



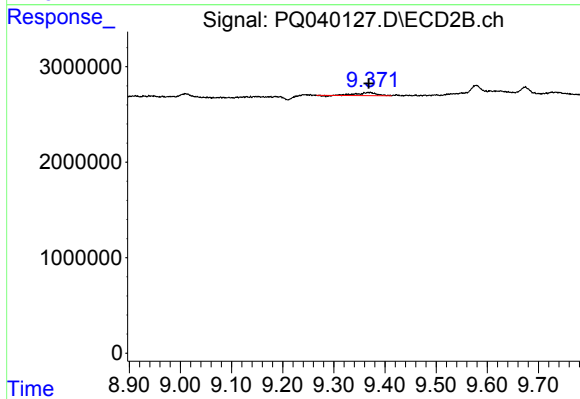
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.069 min
Response: 894830
Conc: 4.26 ng/ml



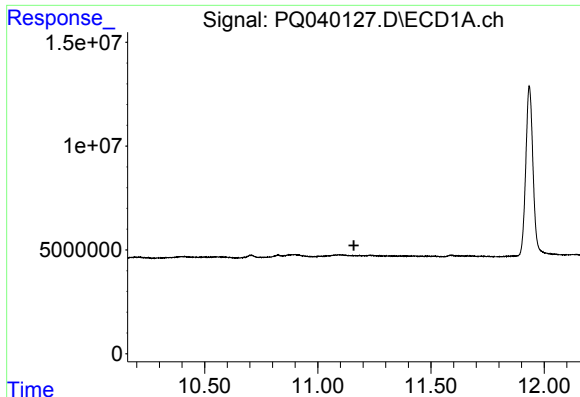
#39 AR-1262-4

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



#39 AR-1262-4

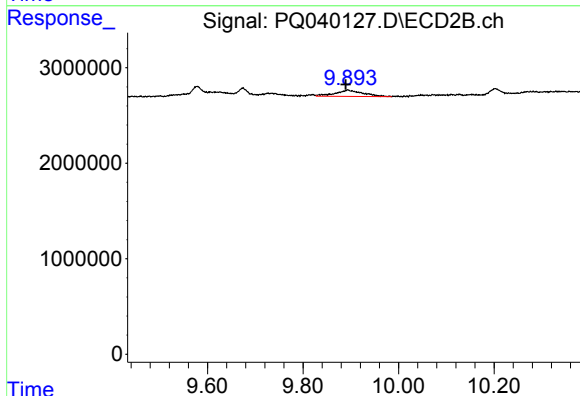
R.T.: 9.369 min
Delta R.T.: 0.001 min
Response: 894830
Conc: 2.36 ng/ml



#40 AR-1262-5

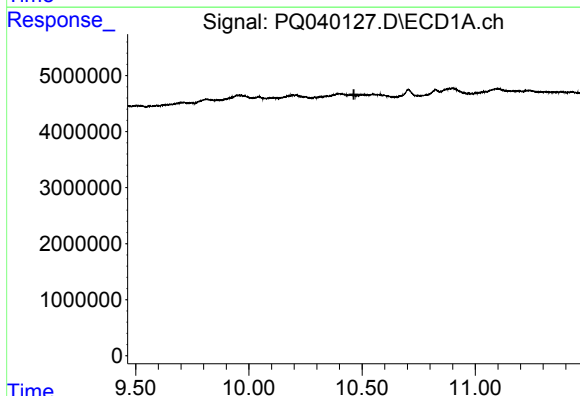
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



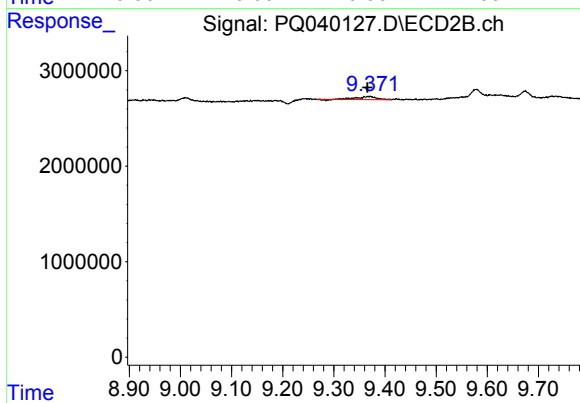
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 2580348
Conc: 15.92 ng/ml



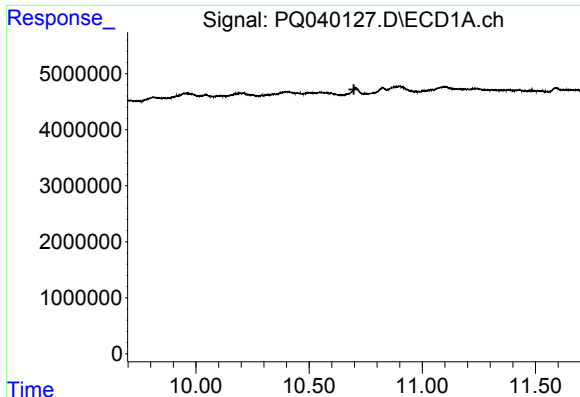
#42 AR-1268-2

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



#42 AR-1268-2

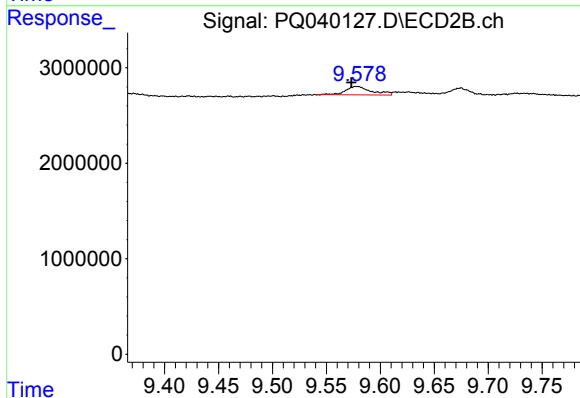
R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 894830
Conc: 2.05 ng/ml



#43 AR-1268-3

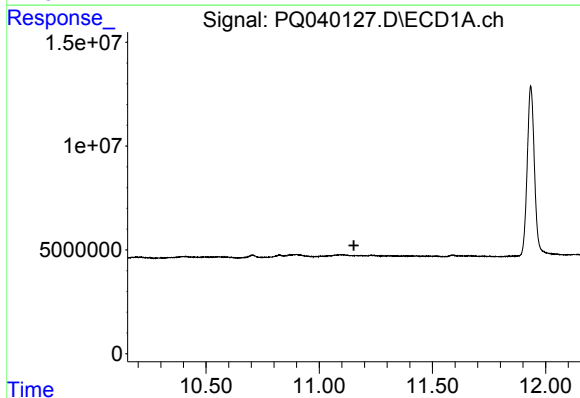
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB0



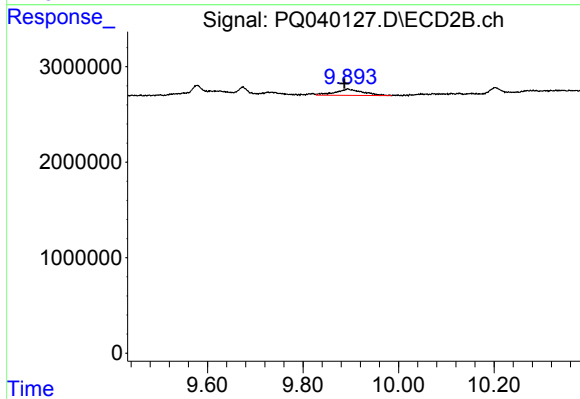
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 1463409
Conc: 3.90 ng/ml



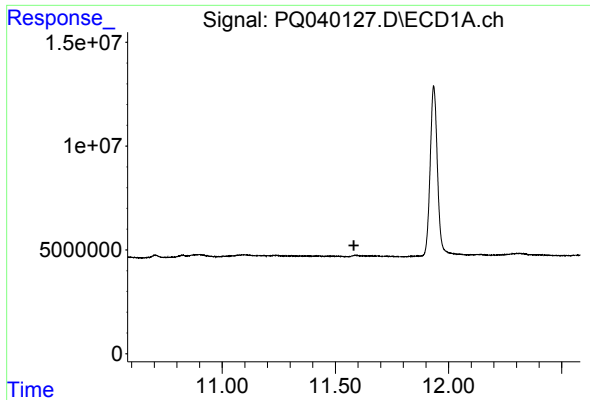
#44 AR-1268-4

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



#44 AR-1268-4

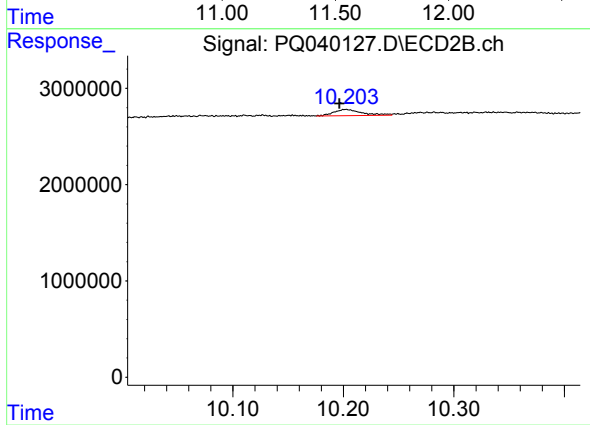
R.T.: 9.894 min
Delta R.T.: 0.007 min
Response: 2580348
Conc: 18.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB0



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 1155050
Conc: 0.98 ng/ml