

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 14:00
 Operator : SM\AJ
 Sample : K2846-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:51:42 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...	5.611	4.744	27145814	18611213	8.287	8.665
2)	SA Decachlor...	11.929	10.467	117.4E6	65230233	16.428	15.688
Target Compounds							
3)	L1 AR-1016-1	0.000	6.148	0	93834	N.D.	0.731 #
4)	L1 AR-1016-2	0.000	6.243	0	169785	N.D.	0.880 #
5)	L1 AR-1016-3	0.000	6.422	0	837436	N.D.	7.765 #
6)	L1 AR-1016-4	0.000	6.476	0	264987	N.D.	3.112 #
7)	L1 AR-1016-5	0.000	6.772	0	46667	N.D.	0.405 #
8)	L2 AR-1221-1	0.000	4.994	0	1010853	N.D.	41.248 #
9)	L2 AR-1221-2	0.000	5.158	0	413068	N.D.	25.361 #
10)	L2 AR-1221-3	0.000	5.291	0	82490	N.D.	1.357 #
11)	L3 AR-1232-1	0.000	5.291	0	82490	N.D.	1.800 #
12)	L3 AR-1232-2	0.000	6.243	0	169785	N.D.	2.830 #
13)	L3 AR-1232-3	0.000	6.422	0	837436	N.D.	23.813 #
14)	L3 AR-1232-4	0.000	6.526	0	455110	N.D.	15.402 #
15)	L3 AR-1232-5	0.000	6.772	0	46667	N.D.	1.550 #
16)	L4 AR-1242-1	0.000	6.148	0	93834	N.D.	1.269 #
17)	L4 AR-1242-2	0.000	6.243	0	169785	N.D.	1.595 #
18)	L4 AR-1242-3	0.000	6.422	0	837436	N.D.	13.882 #
19)	L4 AR-1242-4	0.000	6.526	0	455110	N.D.	7.636 #
20)	L4 AR-1242-5	0.000	7.135	0	663760	N.D.	8.236 #
21)	L5 AR-1248-1	0.000	6.148	0	93834	N.D.	1.628 #
22)	L5 AR-1248-2	0.000	6.476	0	264987	N.D.	3.014 #
23)	L5 AR-1248-3	0.000	6.526	0	455110	N.D.	5.030 #
24)	L5 AR-1248-4	0.000	6.772	0	46667	N.D.	0.423 #
25)	L5 AR-1248-5	0.000	7.163	0	1501321	N.D.	13.223 #
26)	L6 AR-1254-1	0.000	7.135	0	663760	N.D.	3.465 #
27)	L6 AR-1254-2	0.000	7.305	0	1305147	N.D.	7.512 #
28)	L6 AR-1254-3	0.000	7.766	0	1394710	N.D.	4.826 #
29)	L6 AR-1254-4	0.000	7.987	0	1100173	N.D.	6.162 #
30)	L6 AR-1254-5	0.000	8.447	0	553096	N.D.	2.147 #
31)	L7 AR-1260-1	0.000	7.891	0	2788551	N.D.	10.172 #
32)	L7 AR-1260-2	0.000	8.095	0	1382802	N.D.	3.998 #
33)	L7 AR-1260-3	0.000	8.261	0	199327	N.D.	0.622 #
34)	L7 AR-1260-4	0.000	8.759	0	520910	N.D.	1.917 #
35)	L7 AR-1260-5	0.000	9.009	0	1189345	N.D.	1.769 #
36)	L8 AR-1262-1	0.000	8.540	0	328438	N.D.	2.893 #
37)	L8 AR-1262-2	0.000	9.009	0	1189345	N.D.	2.397 #
38)	L8 AR-1262-3	0.000	9.300	0	393741	N.D.	1.873 #
39)	L8 AR-1262-4	0.000	9.367	0	1134171	N.D.	2.995 #
40)	L8 AR-1262-5	0.000	9.888	0	970411	N.D.	5.985 #
41)	L9 AR-1268-1	0.000	9.300	0	393741	N.D.	0.863 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.367	0	1134171	N.D.	2.594 #
43) L9	AR-1268-3	0.000	9.575	0	884441	N.D.	2.356 #
44) L9	AR-1268-4	0.000	9.888	0	970411	N.D.	7.043 #
45) L9	AR-1268-5	0.000	10.198	0	933147	N.D.	0.791 #

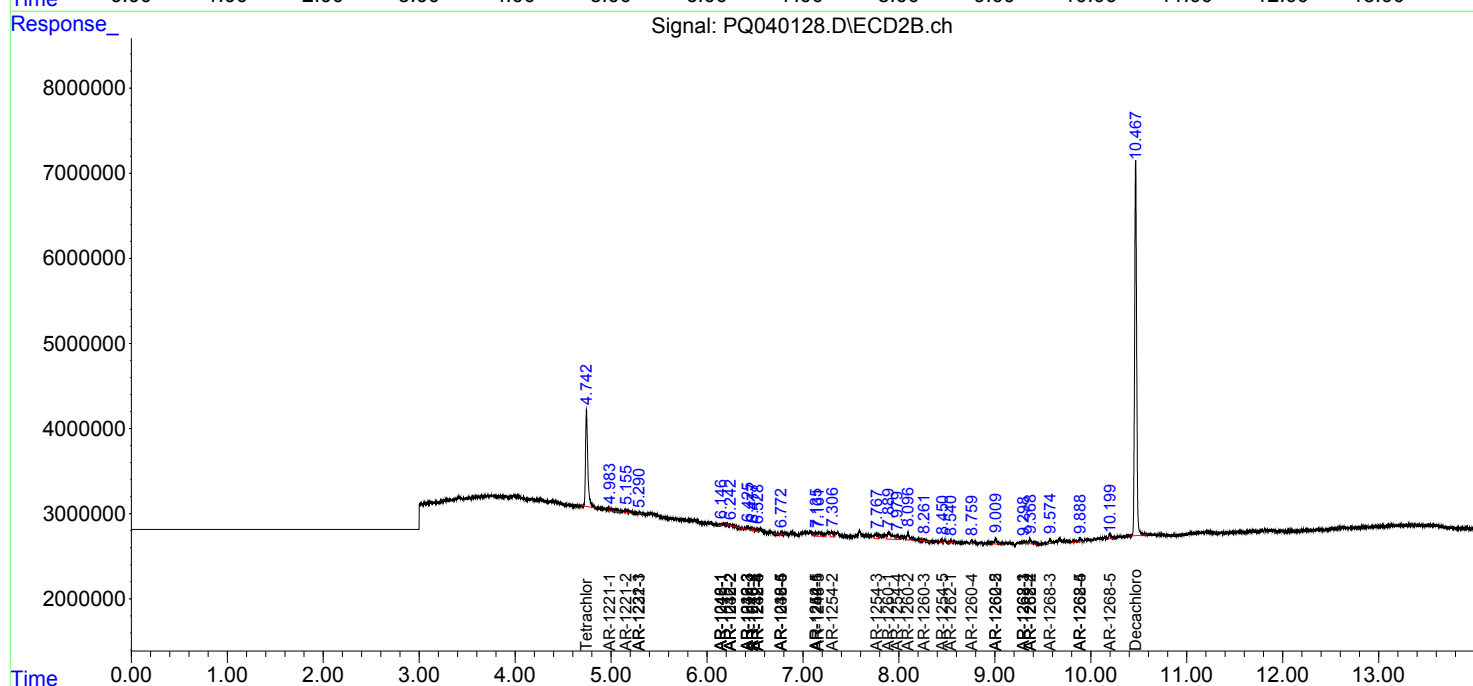
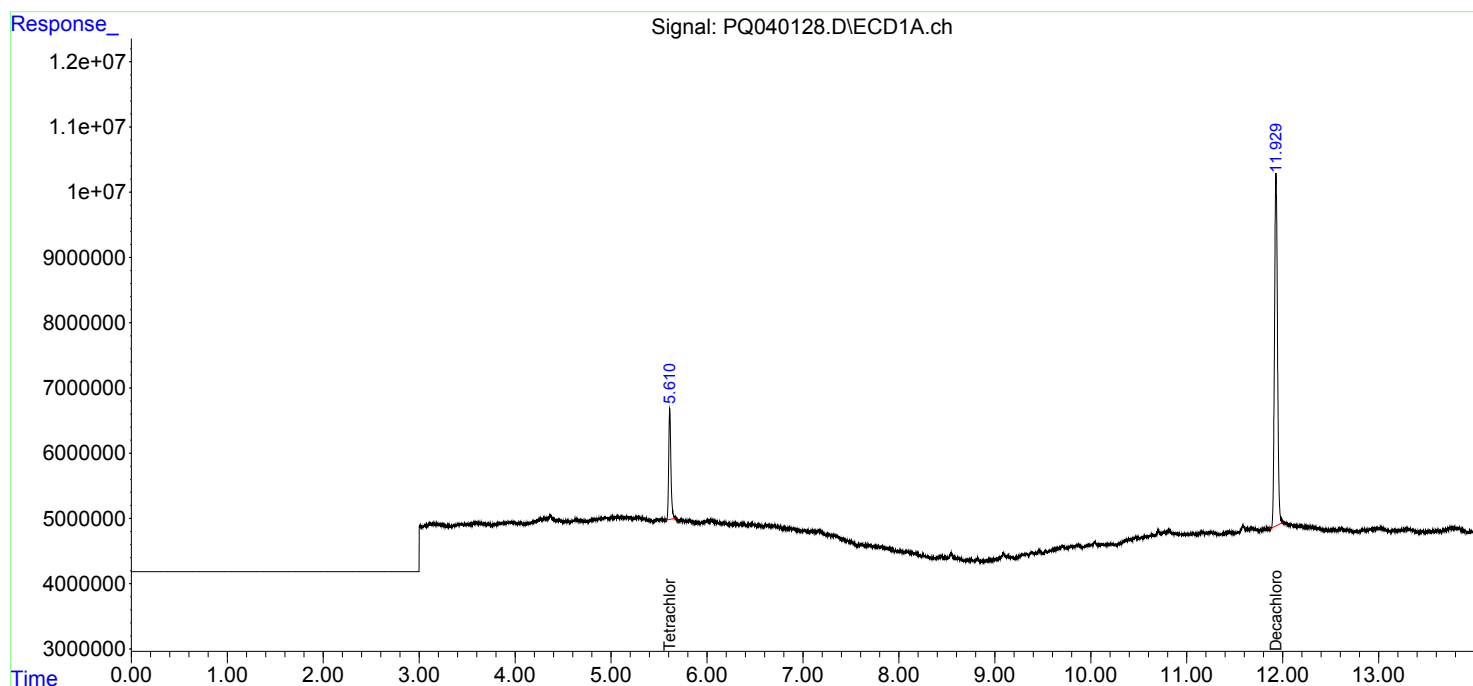
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

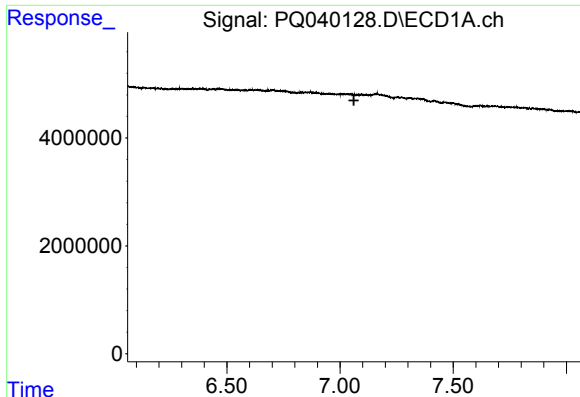
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 14:00
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

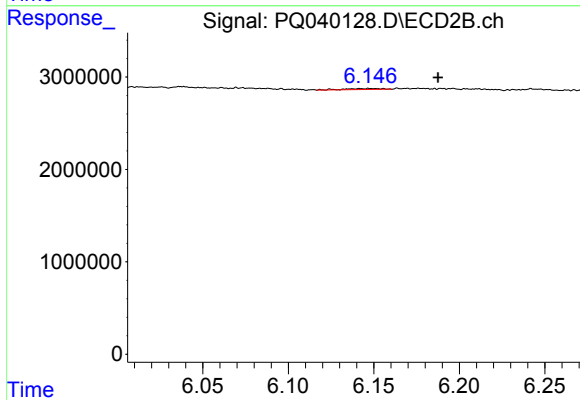




#3 AR-1016-1

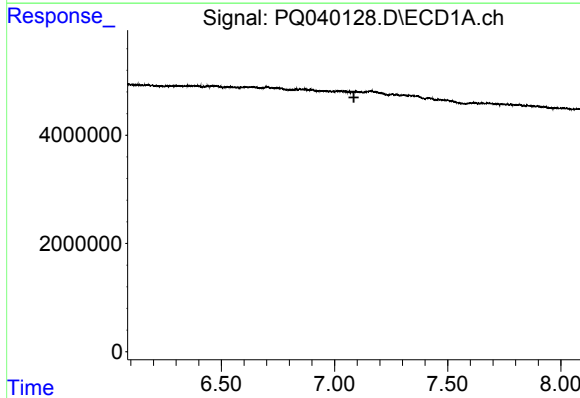
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



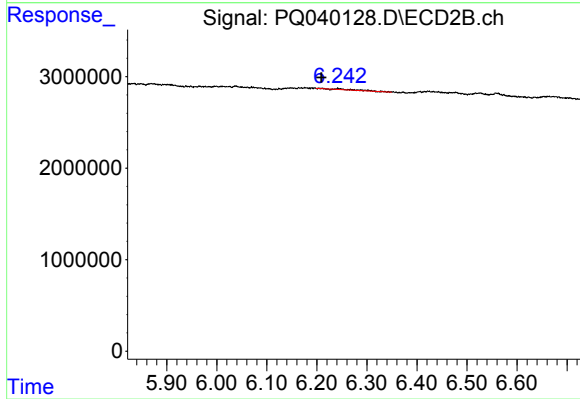
#3 AR-1016-1

R.T.: 6.148 min
Delta R.T.: -0.040 min
Response: 93834
Conc: 0.73 ng/ml



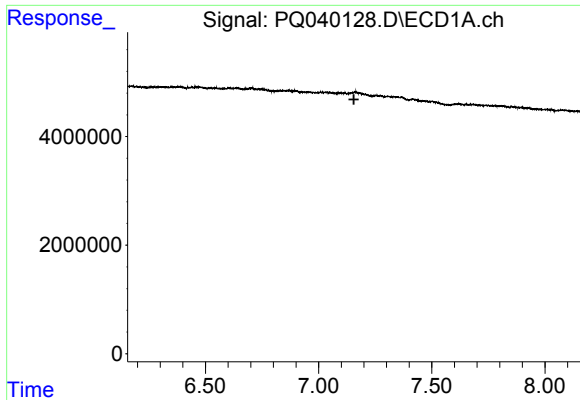
#4 AR-1016-2

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



#4 AR-1016-2

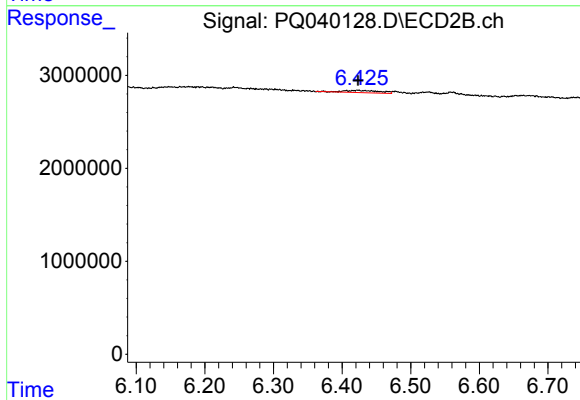
R.T.: 6.243 min
Delta R.T.: 0.034 min
Response: 169785
Conc: 0.88 ng/ml



#5 AR-1016-3

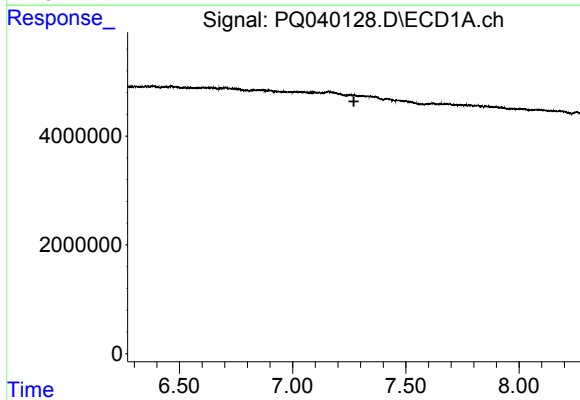
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



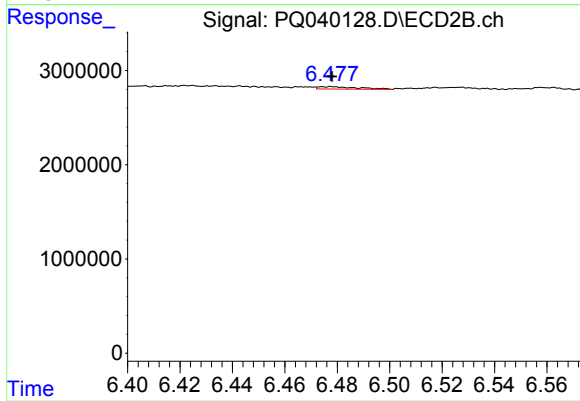
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 837436
Conc: 7.76 ng/ml



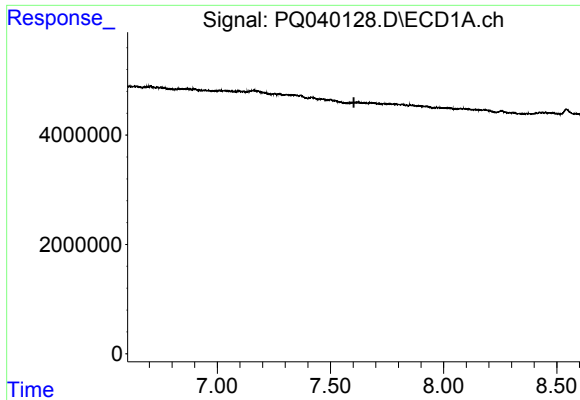
#6 AR-1016-4

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



#6 AR-1016-4

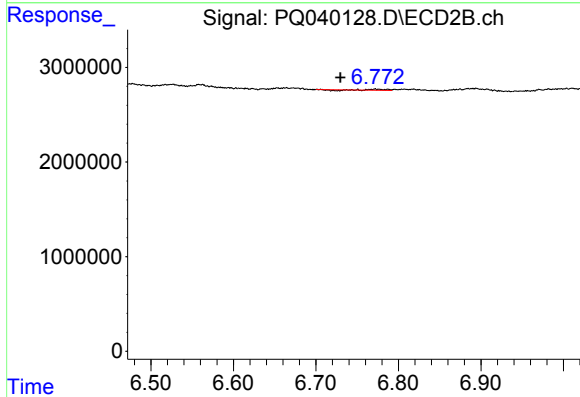
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 264987
Conc: 3.11 ng/ml



#7 AR-1016-5

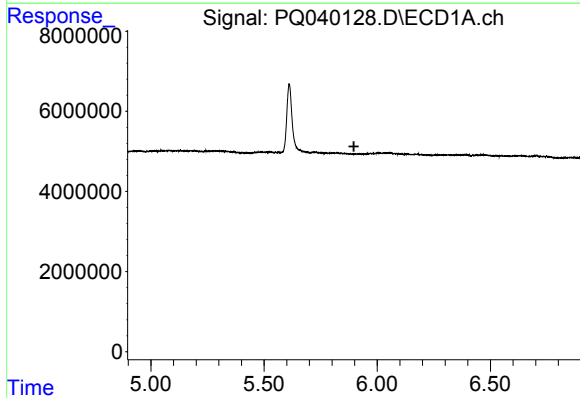
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



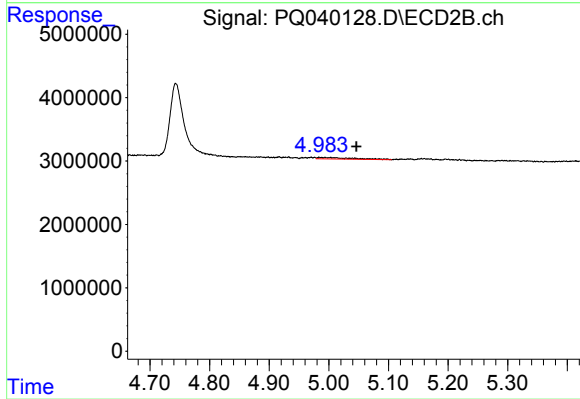
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 46667
Conc: 0.41 ng/ml



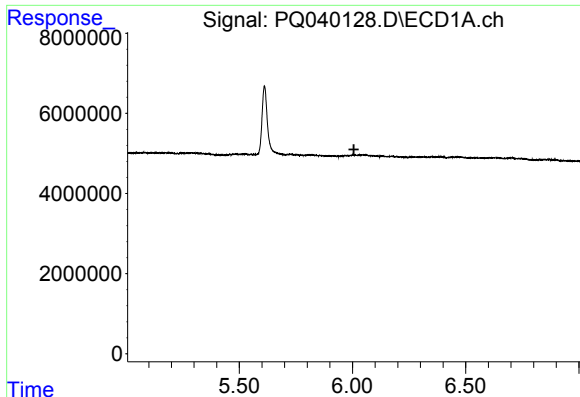
#8 AR-1221-1

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



#8 AR-1221-1

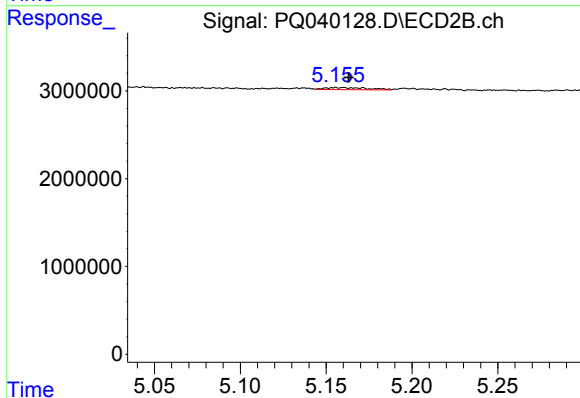
R.T.: 4.994 min
Delta R.T.: -0.053 min
Response: 1010853
Conc: 41.25 ng/ml



#9 AR-1221-2

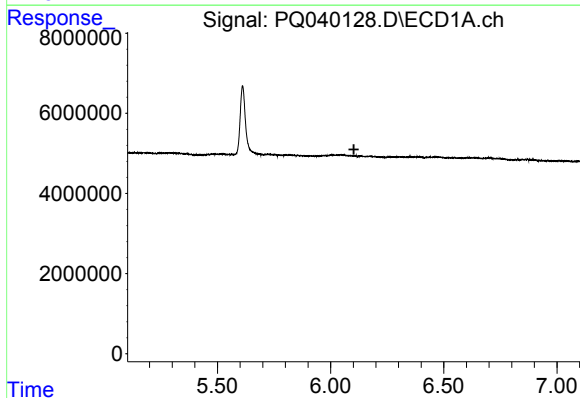
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



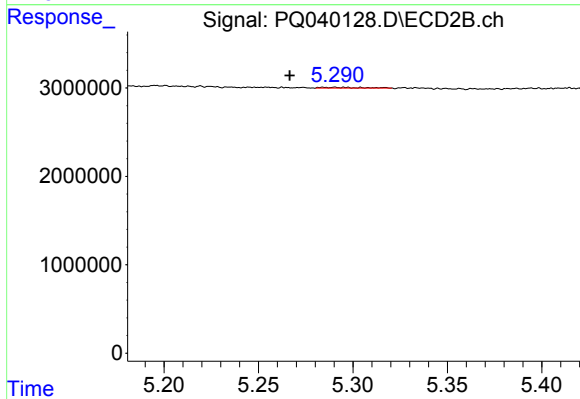
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 413068
Conc: 25.36 ng/ml



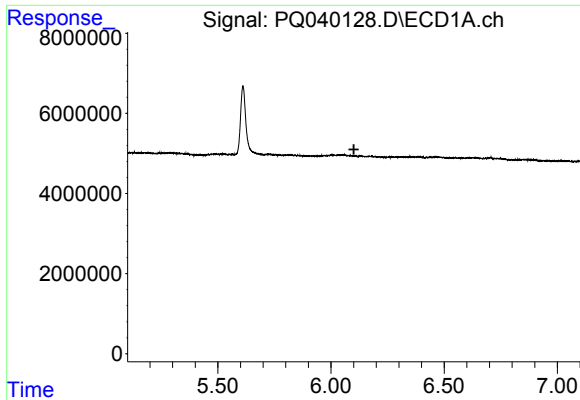
#10 AR-1221-3

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



#10 AR-1221-3

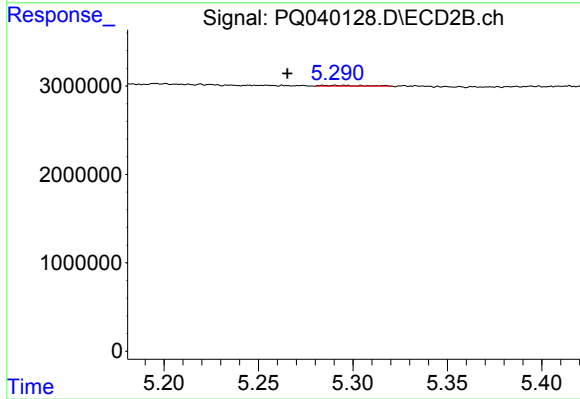
R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 82490
Conc: 1.36 ng/ml



#11 AR-1232-1

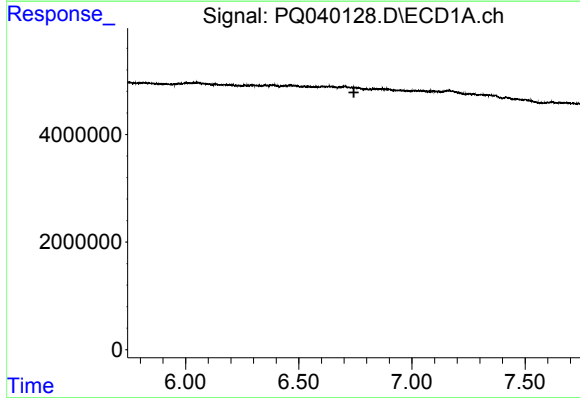
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



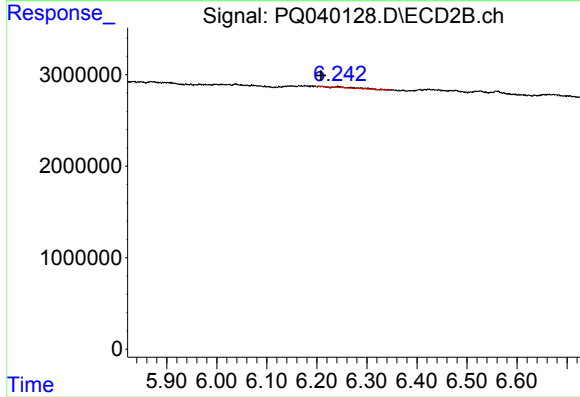
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 82490
Conc: 1.80 ng/ml



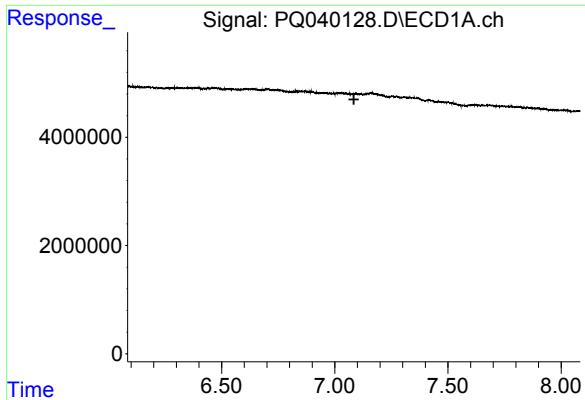
#12 AR-1232-2

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



#12 AR-1232-2

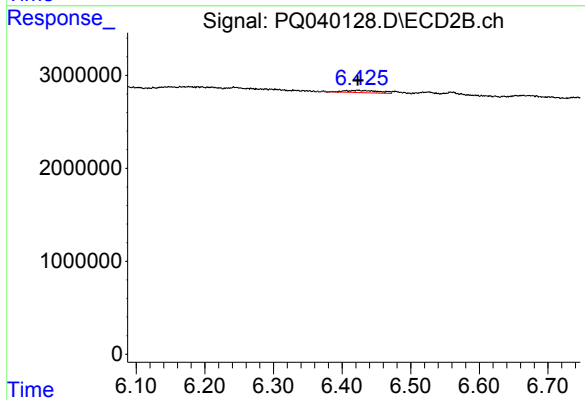
R.T.: 6.243 min
Delta R.T.: 0.035 min
Response: 169785
Conc: 2.83 ng/ml



#13 AR-1232-3

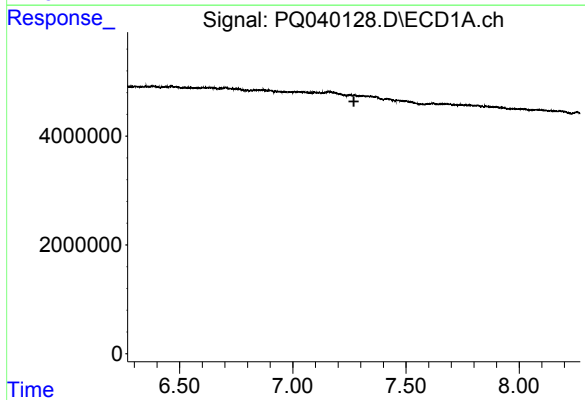
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



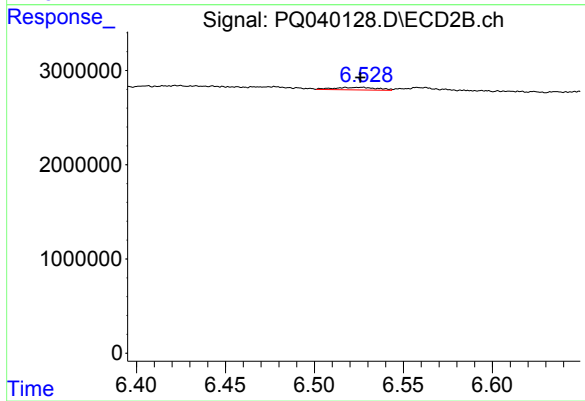
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 837436
Conc: 23.81 ng/ml



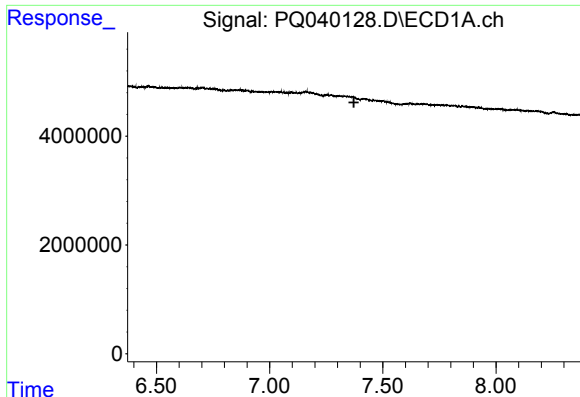
#14 AR-1232-4

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



#14 AR-1232-4

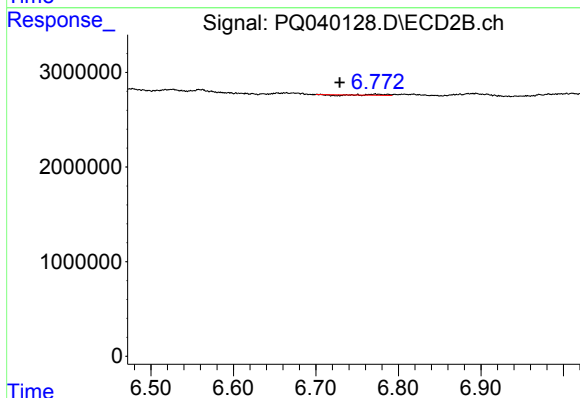
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 455110
Conc: 15.40 ng/ml



#15 AR-1232-5

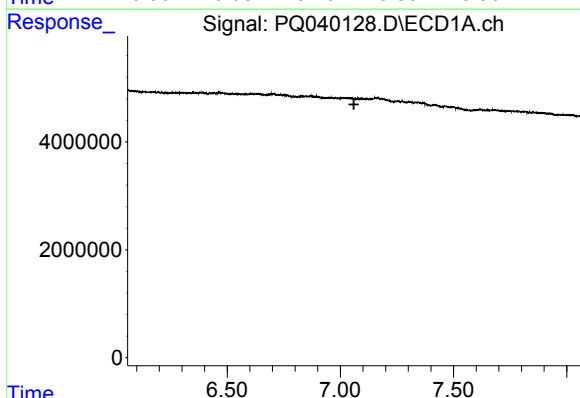
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



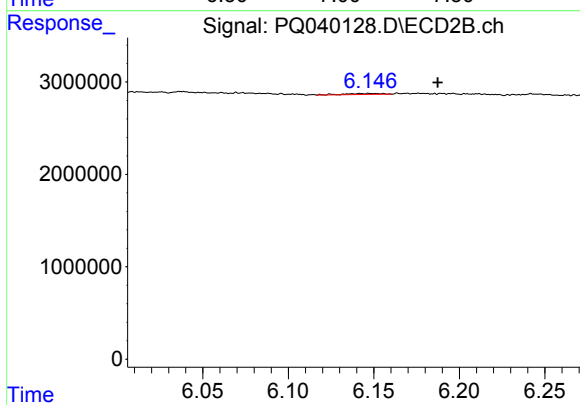
#15 AR-1232-5

R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 46667
Conc: 1.55 ng/ml



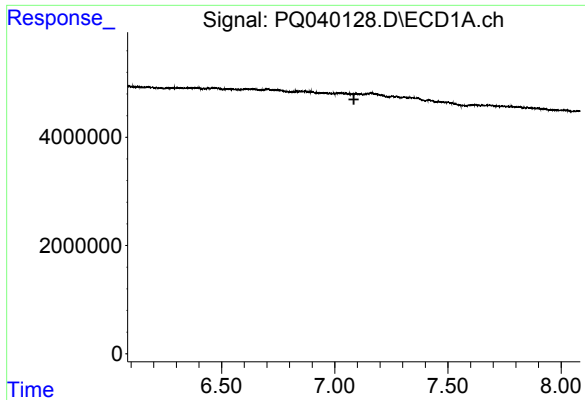
#16 AR-1242-1

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



#16 AR-1242-1

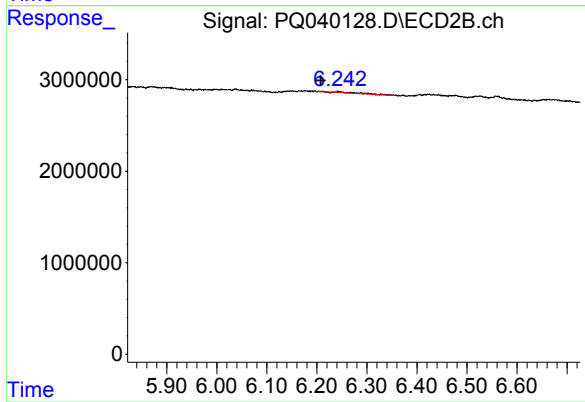
R.T.: 6.148 min
Delta R.T.: -0.040 min
Response: 93834
Conc: 1.27 ng/ml



#17 AR-1242-2

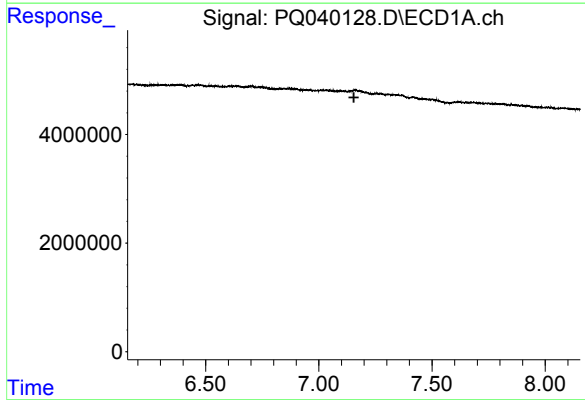
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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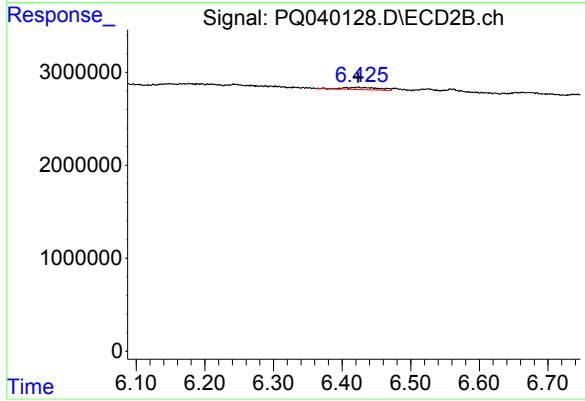
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.036 min
Response: 169785
Conc: 1.59 ng/ml



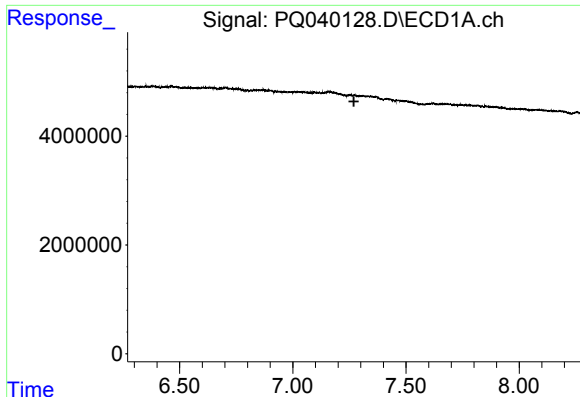
#18 AR-1242-3

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



#18 AR-1242-3

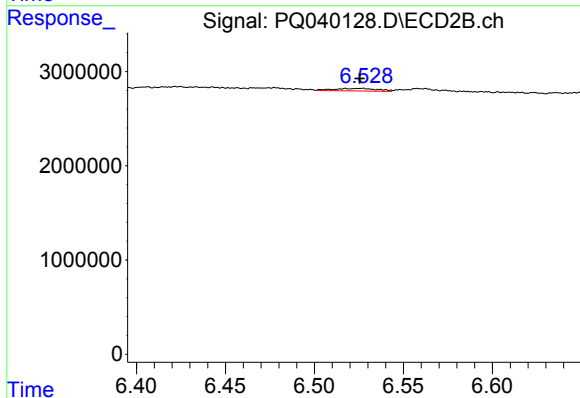
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 837436
Conc: 13.88 ng/ml



#19 AR-1242-4

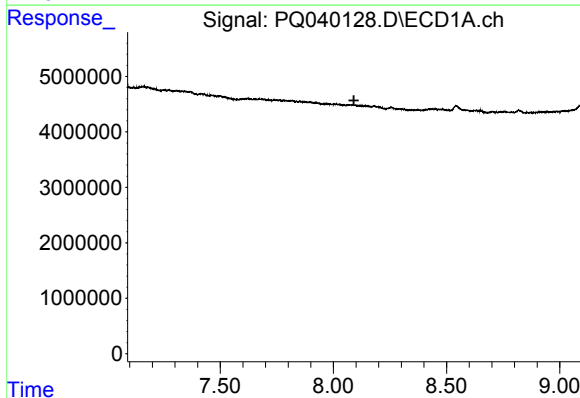
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



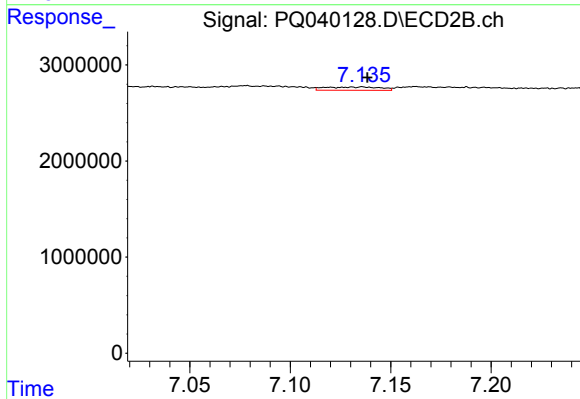
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 455110
Conc: 7.64 ng/ml



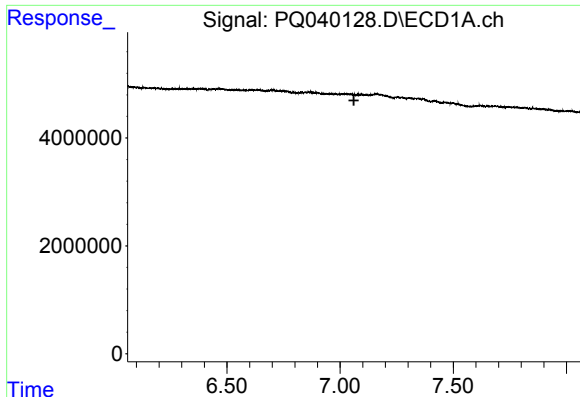
#20 AR-1242-5

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



#20 AR-1242-5

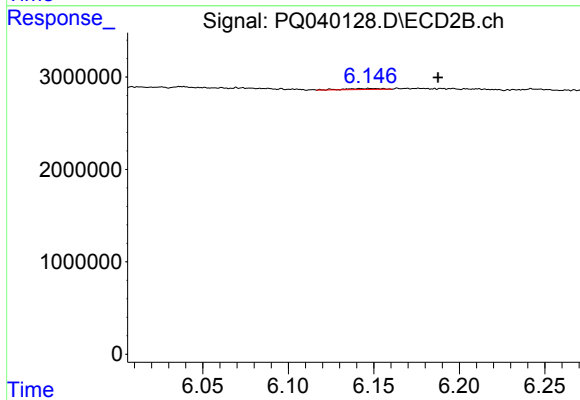
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 663760
Conc: 8.24 ng/ml



#21 AR-1248-1

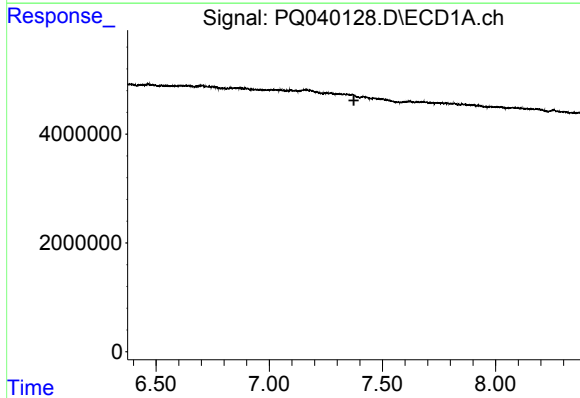
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



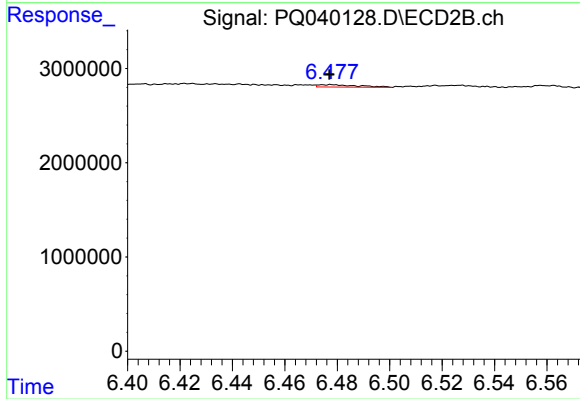
#21 AR-1248-1

R.T.: 6.148 min
Delta R.T.: -0.040 min
Response: 93834
Conc: 1.63 ng/ml



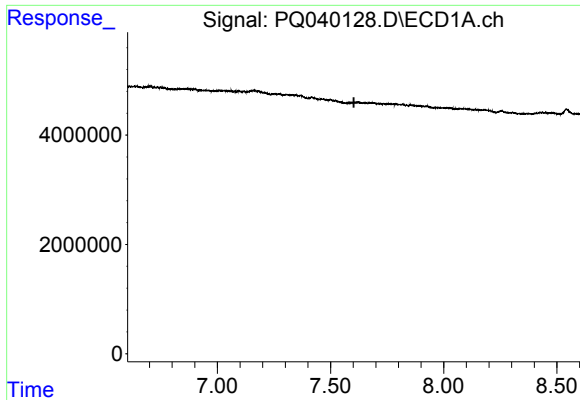
#22 AR-1248-2

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



#22 AR-1248-2

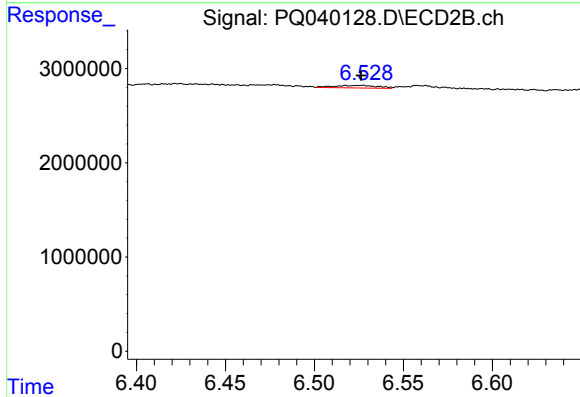
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 264987
Conc: 3.01 ng/ml



#23 AR-1248-3

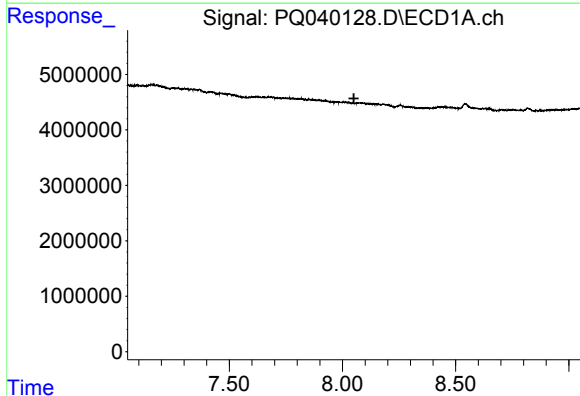
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



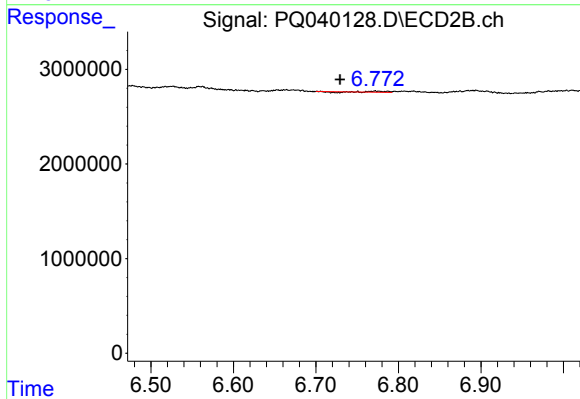
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 455110
Conc: 5.03 ng/ml



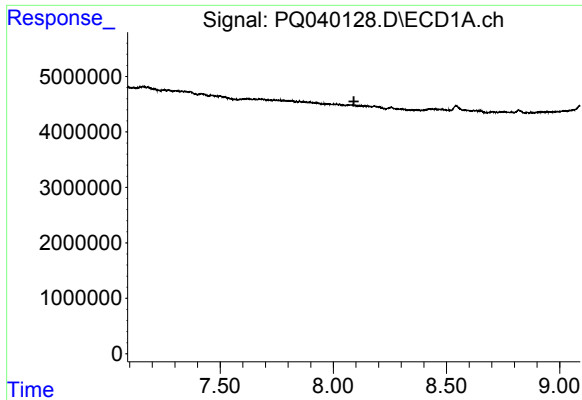
#24 AR-1248-4

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



#24 AR-1248-4

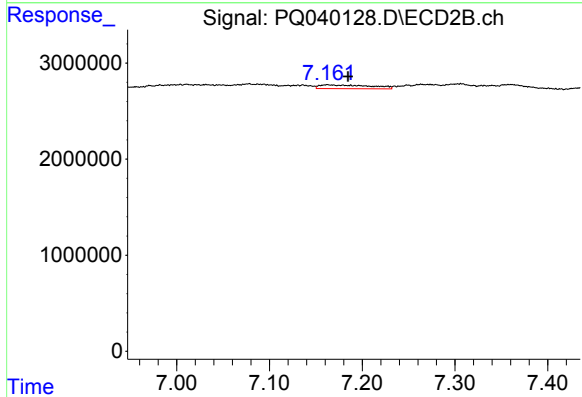
R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 46667
Conc: 0.42 ng/ml



#25 AR-1248-5

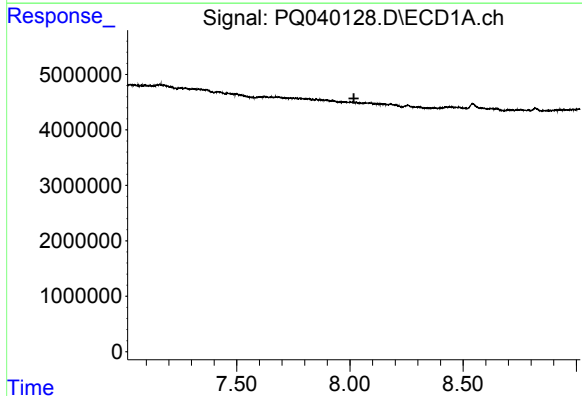
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



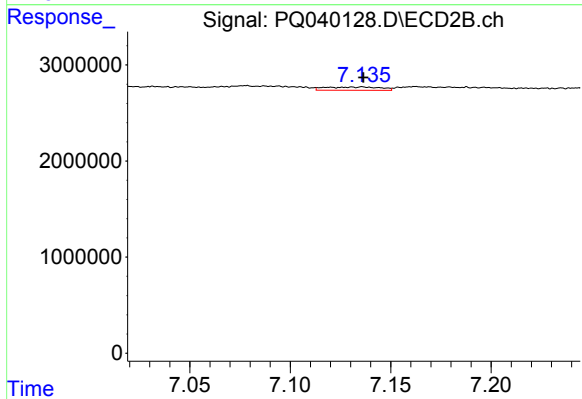
#25 AR-1248-5

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 1501321
Conc: 13.22 ng/ml



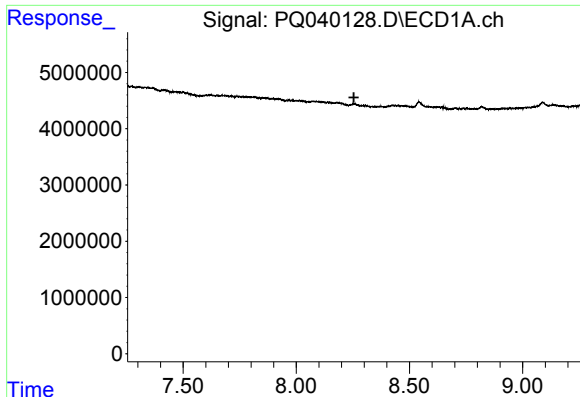
#26 AR-1254-1

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



#26 AR-1254-1

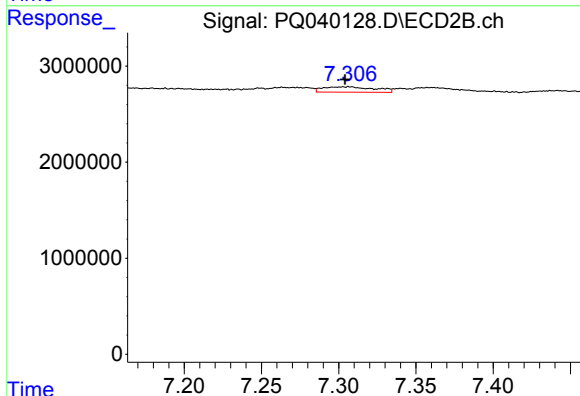
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 663760
Conc: 3.47 ng/ml



#27 AR-1254-2

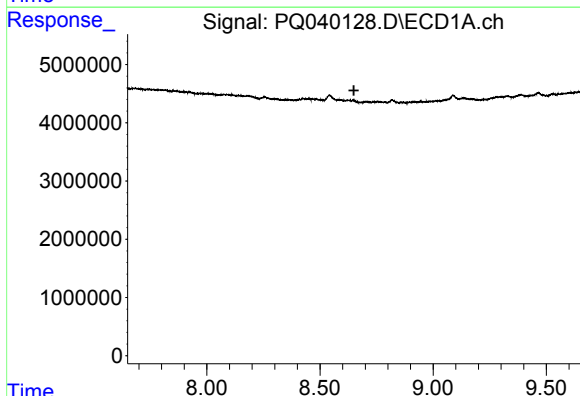
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



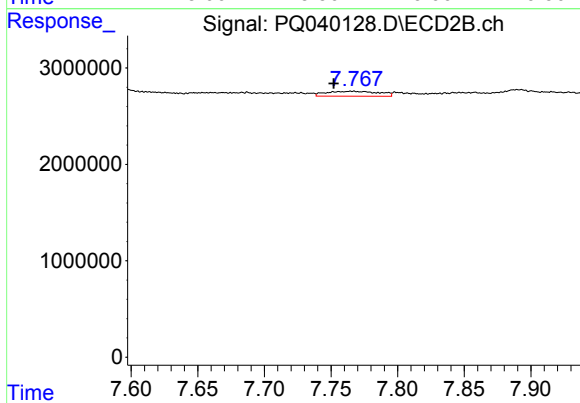
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 1305147
Conc: 7.51 ng/ml



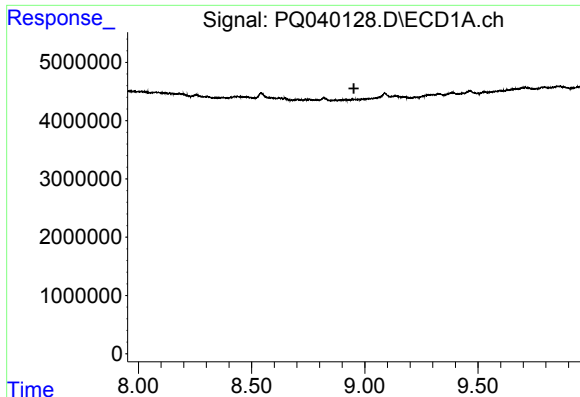
#28 AR-1254-3

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



#28 AR-1254-3

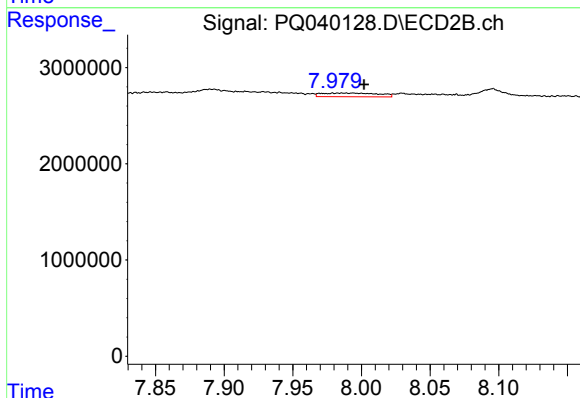
R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 1394710
Conc: 4.83 ng/ml



#29 AR-1254-4

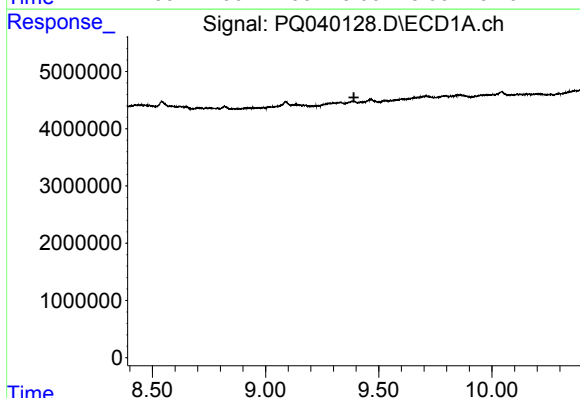
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



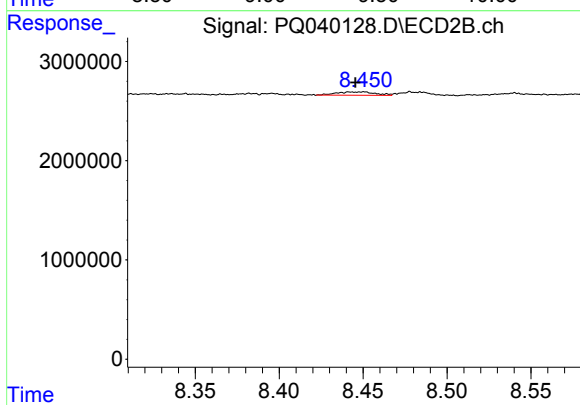
#29 AR-1254-4

R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 1100173
Conc: 6.16 ng/ml



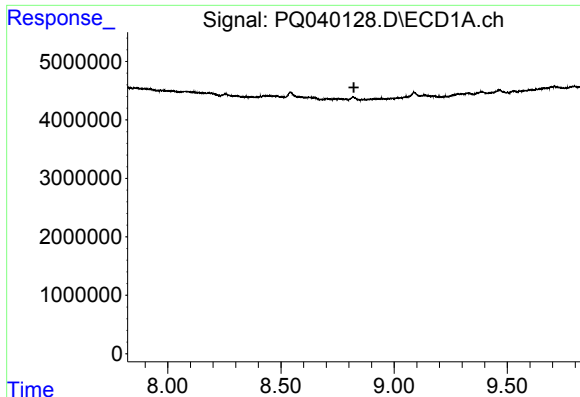
#30 AR-1254-5

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



#30 AR-1254-5

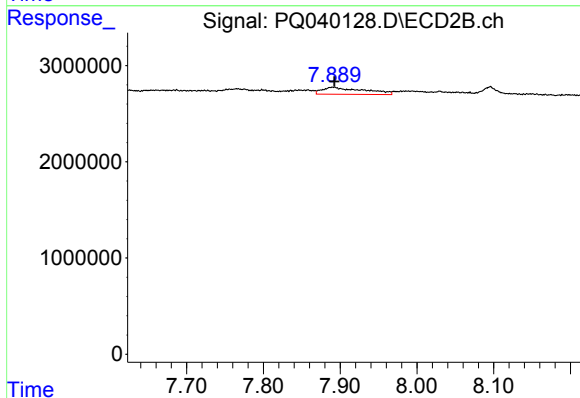
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 553096
Conc: 2.15 ng/ml



#31 AR-1260-1

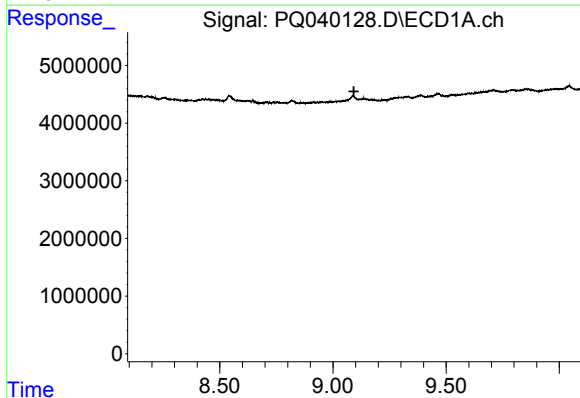
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



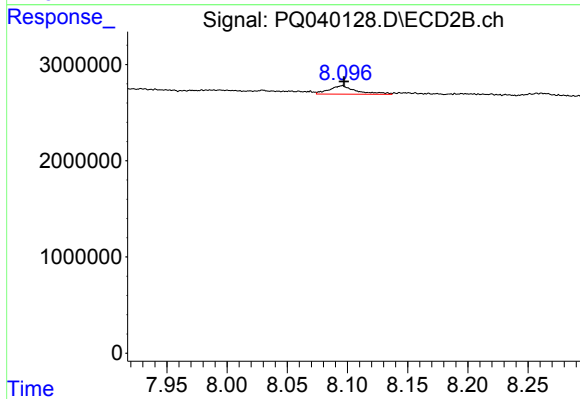
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 2788551
Conc: 10.17 ng/ml



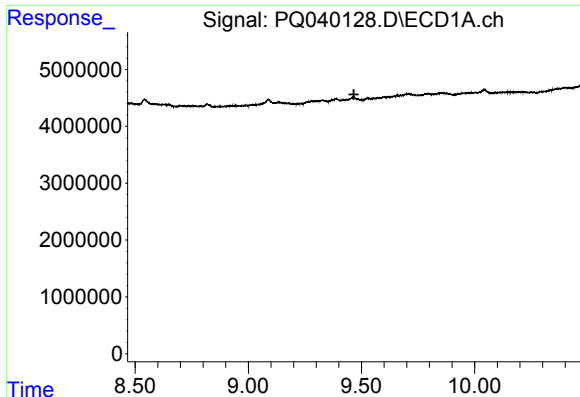
#32 AR-1260-2

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



#32 AR-1260-2

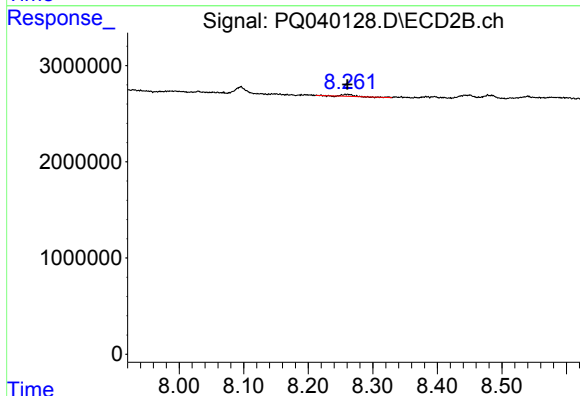
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1382802
Conc: 4.00 ng/ml



#33 AR-1260-3

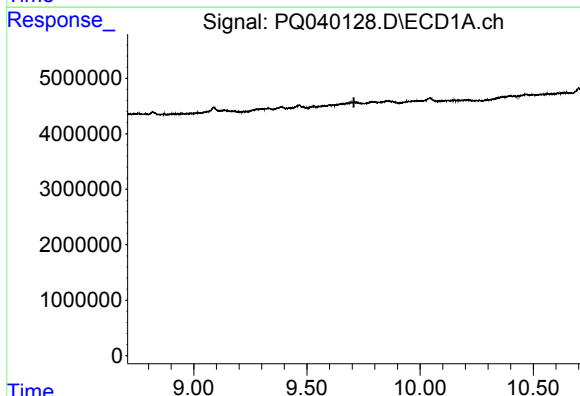
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



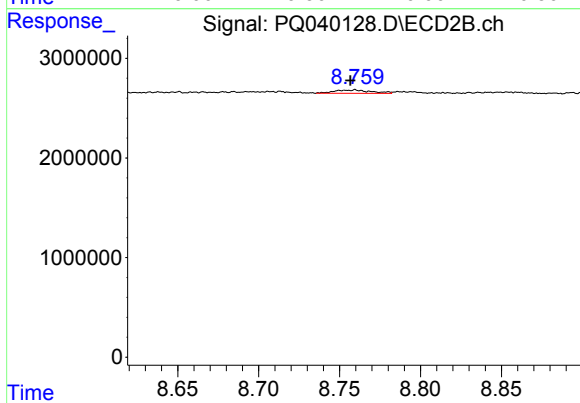
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 199327
Conc: 0.62 ng/ml



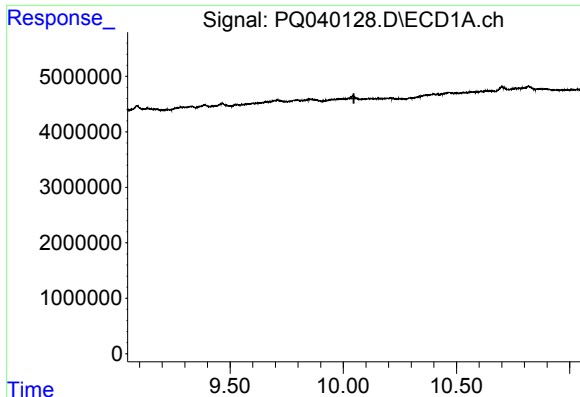
#34 AR-1260-4

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



#34 AR-1260-4

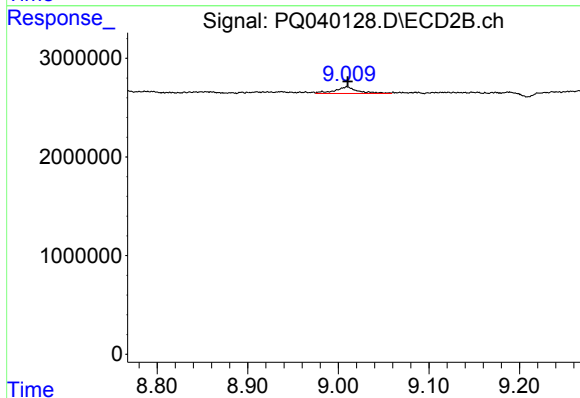
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 520910
Conc: 1.92 ng/ml



#35 AR-1260-5

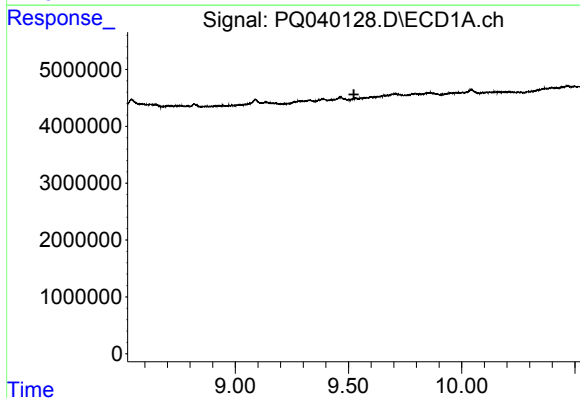
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



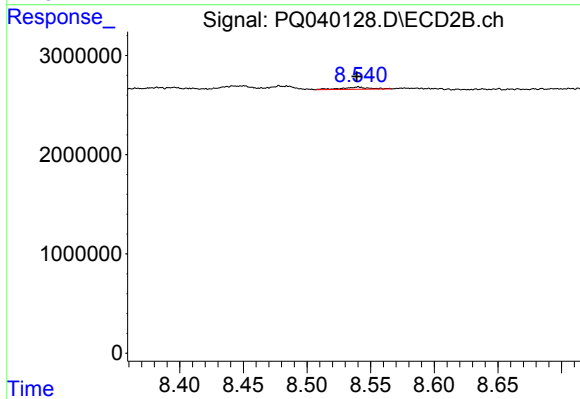
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 1189345
Conc: 1.77 ng/ml



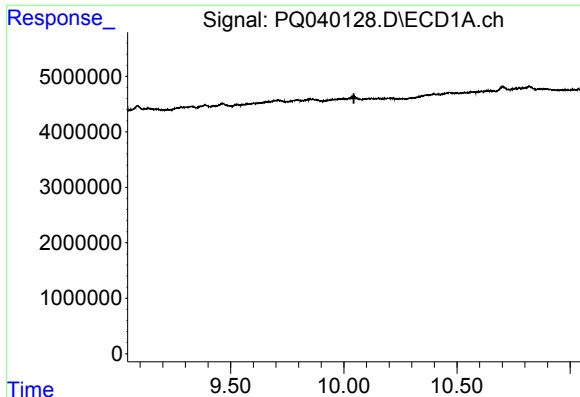
#36 AR-1262-1

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



#36 AR-1262-1

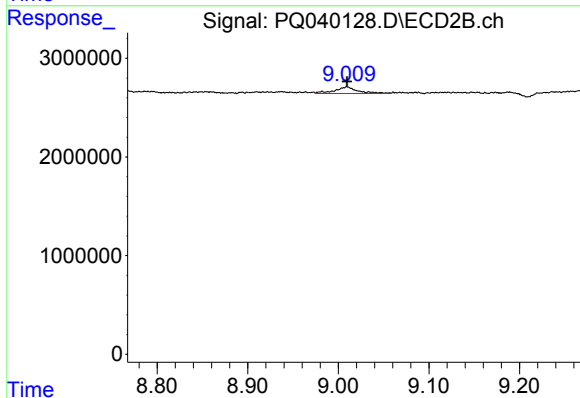
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 328438
Conc: 2.89 ng/ml



#37 AR-1262-2

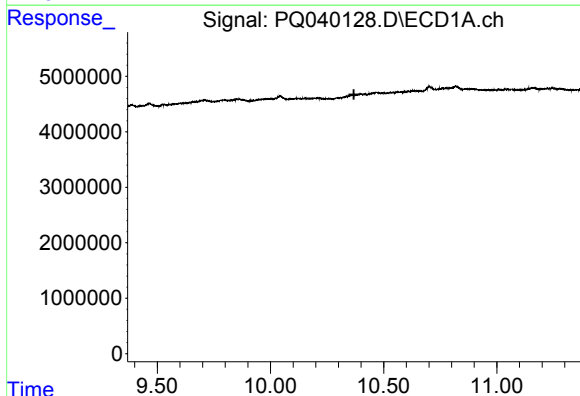
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



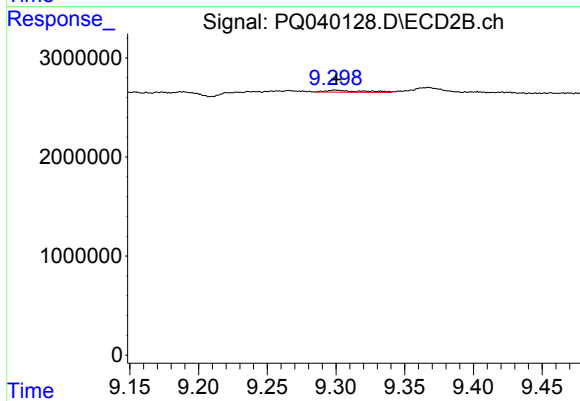
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 1189345
Conc: 2.40 ng/ml



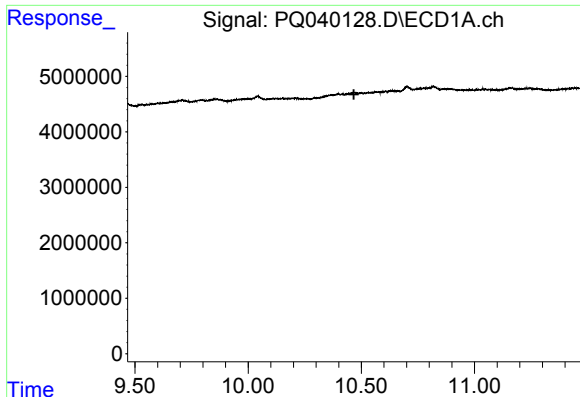
#38 AR-1262-3

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



#38 AR-1262-3

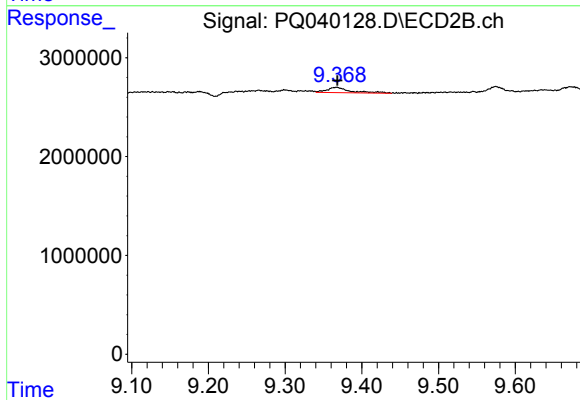
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 393741
Conc: 1.87 ng/ml



#39 AR-1262-4

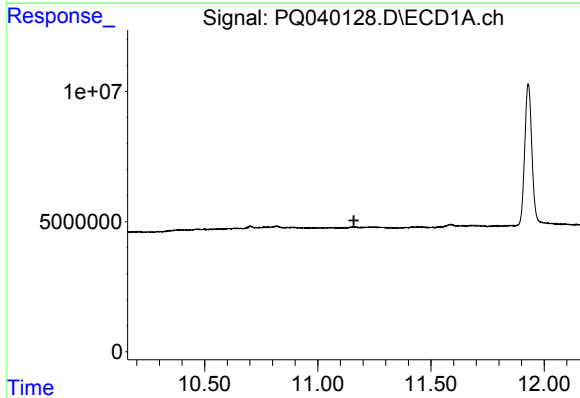
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



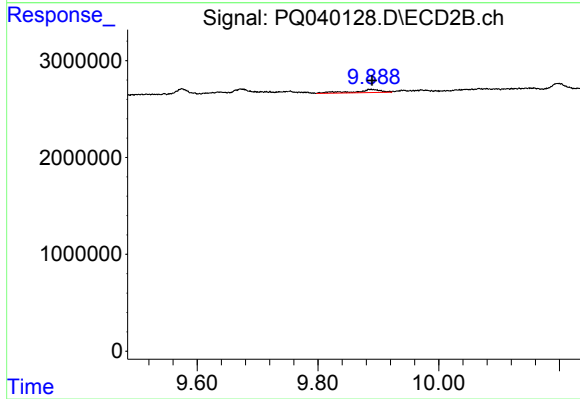
#39 AR-1262-4

R.T.: 9.367 min
Delta R.T.: -0.002 min
Response: 1134171
Conc: 3.00 ng/ml



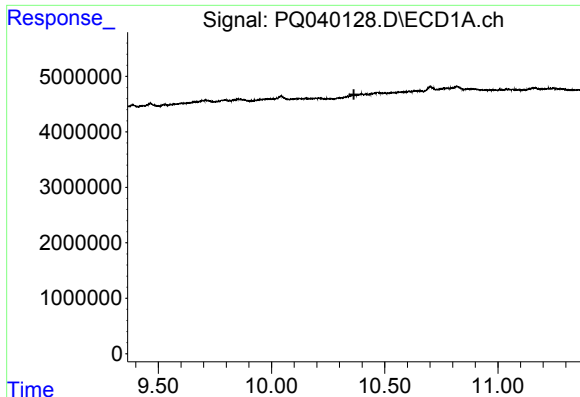
#40 AR-1262-5

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



#40 AR-1262-5

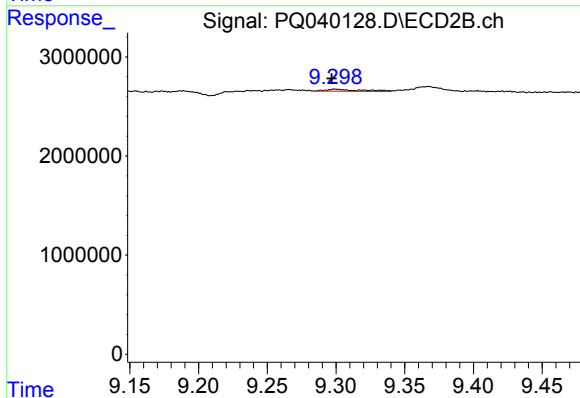
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 970411
Conc: 5.99 ng/ml



#41 AR-1268-1

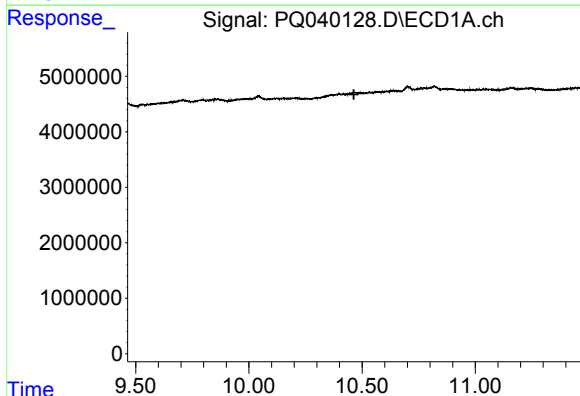
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



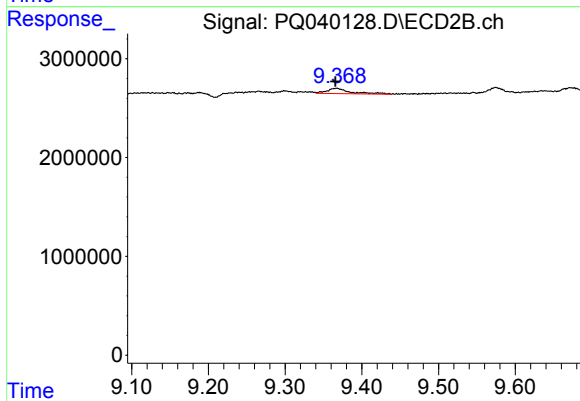
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 393741
Conc: 0.86 ng/ml



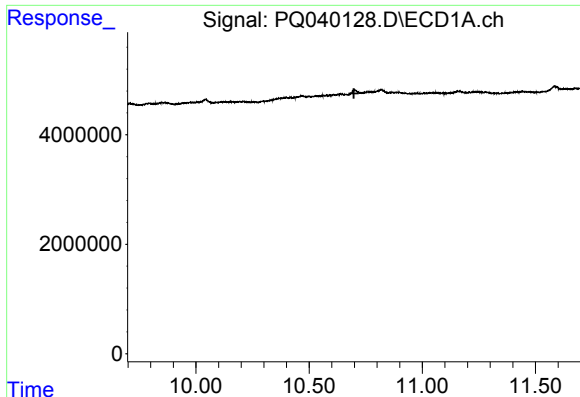
#42 AR-1268-2

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



#42 AR-1268-2

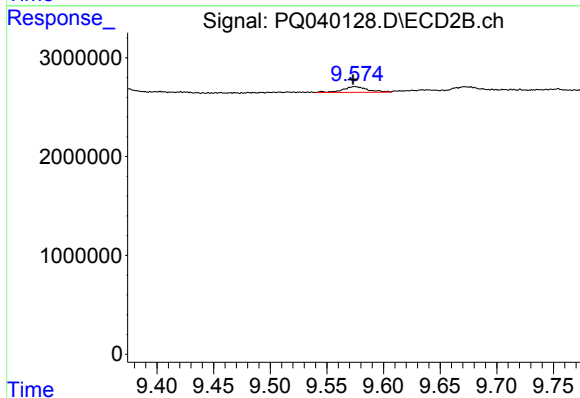
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 1134171
Conc: 2.59 ng/ml



#43 AR-1268-3

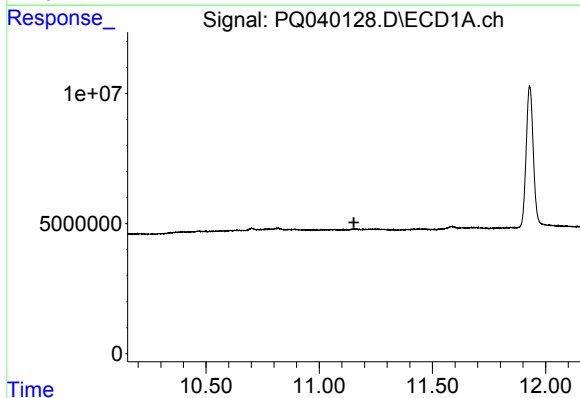
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB1



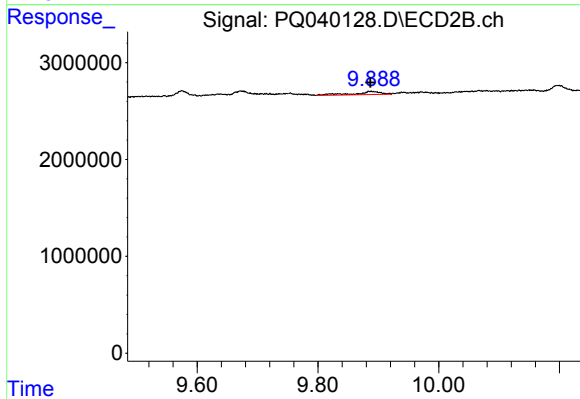
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 884441
Conc: 2.36 ng/ml



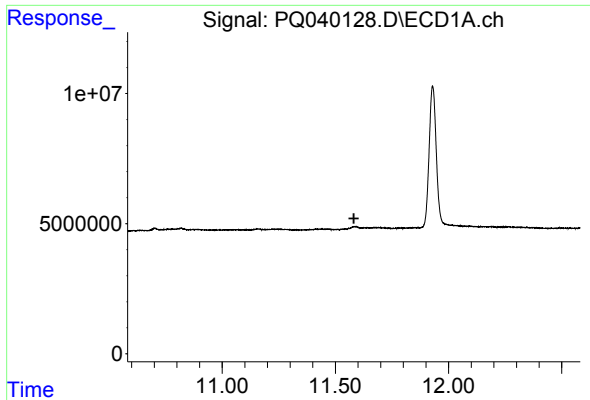
#44 AR-1268-4

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



#44 AR-1268-4

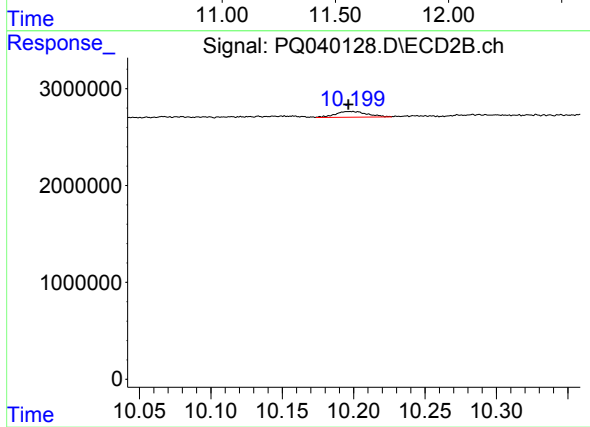
R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 970411
Conc: 7.04 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB1



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 933147
Conc: 0.79 ng/ml