

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 20:05
 Operator : SM\AJ
 Sample : K3021-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:14:11 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...	5.602	4.738	38862082	25029579	11.863	11.654
2)	SA Decachlor...	11.912	10.460	113.3E6	58903907	15.864	14.166
Target Compounds							
3)	L1 AR-1016-1	0.000	6.197	0	289364	N.D.	2.256 #
4)	L1 AR-1016-2	0.000	6.197	0	289364	N.D.	1.499 #
5)	L1 AR-1016-3	0.000	6.411	0	113937	N.D.	1.056 #
6)	L1 AR-1016-4	0.000	6.485	0	182540	N.D.	2.144 #
7)	L1 AR-1016-5	0.000	6.760	0	242331	N.D.	2.105 #
8)	L2 AR-1221-1	0.000	5.054	0	46172	N.D.	1.884 #
9)	L2 AR-1221-2	0.000	5.161	0	740491	N.D.	45.463 #
10)	L2 AR-1221-3	0.000	5.259	0	478655	N.D.	7.872 #
11)	L3 AR-1232-1	0.000	5.259	0	478655	N.D.	10.446 #
12)	L3 AR-1232-2	0.000	6.197	0	289364	N.D.	4.824 #
13)	L3 AR-1232-3	0.000	6.411	0	113937	N.D.	3.240 #
14)	L3 AR-1232-4	0.000	6.541	0	850116	N.D.	28.770 #
15)	L3 AR-1232-5	0.000	6.760	0	242331	N.D.	8.050 #
16)	L4 AR-1242-1	0.000	6.197	0	289364	N.D.	3.913 #
17)	L4 AR-1242-2	0.000	6.197	0	289364	N.D.	2.718 #
18)	L4 AR-1242-3	0.000	6.411	0	113937	N.D.	1.889 #
19)	L4 AR-1242-4	0.000	6.541	0	850116	N.D.	14.264 #
20)	L4 AR-1242-5	0.000	7.169	0	3387671	N.D.	42.037 #
21)	L5 AR-1248-1	0.000	6.197	0	289364	N.D.	5.022 #
22)	L5 AR-1248-2	0.000	6.485	0	182540	N.D.	2.076 #
23)	L5 AR-1248-3	0.000	6.541	0	850116	N.D.	9.395 #
24)	L5 AR-1248-4	0.000	6.760	0	242331	N.D.	2.194 #
25)	L5 AR-1248-5	0.000	7.169	0	3387671	N.D.	29.838 #
26)	L6 AR-1254-1	0.000	7.169	0	3387671	N.D.	17.687 #
27)	L6 AR-1254-2	0.000	7.295	0	931347	N.D.	5.361 #
28)	L6 AR-1254-3	0.000	7.750	0	2935638	N.D.	10.159 #
29)	L6 AR-1254-4	0.000	7.987	0	2133445	N.D.	11.949 #
30)	L6 AR-1254-5	0.000	8.441	0	827740	N.D.	3.213 #
31)	L7 AR-1260-1	0.000	7.897	0	3190505	N.D.	11.638 #
32)	L7 AR-1260-2	0.000	8.091	0	860464	N.D.	2.487 #
33)	L7 AR-1260-3	0.000	8.254	0	529594	N.D.	1.651 #
34)	L7 AR-1260-4	0.000	8.750	0	395440	N.D.	1.455 #
35)	L7 AR-1260-5	0.000	9.003	0	1513684	N.D.	2.252 #
36)	L8 AR-1262-1	0.000	8.534	0	271291	N.D.	2.389 #
37)	L8 AR-1262-2	0.000	9.003	0	1513684	N.D.	3.051 #
38)	L8 AR-1262-3	0.000	9.293	0	202884	N.D.	0.965 #
39)	L8 AR-1262-4	0.000	9.360	0	312826	N.D.	0.826 #
40)	L8 AR-1262-5	0.000	9.884	0	926592	N.D.	5.715 #
41)	L9 AR-1268-1	0.000	9.293	0	202884	N.D.	0.445 #

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Integration File signal 1: autoint1.e
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 QLast Update : Thu May 23 04:10:58 2019
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 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
42) L9	AR-1268-2	0.000	9.360	0	312826	N.D.	0.716 #
43) L9	AR-1268-3	0.000	9.571	0	384377	N.D.	1.024 #
44) L9	AR-1268-4	0.000	9.884	0	926592	N.D.	6.725 #
45) L9	AR-1268-5	0.000	10.192	0	1603121	N.D.	1.358 #

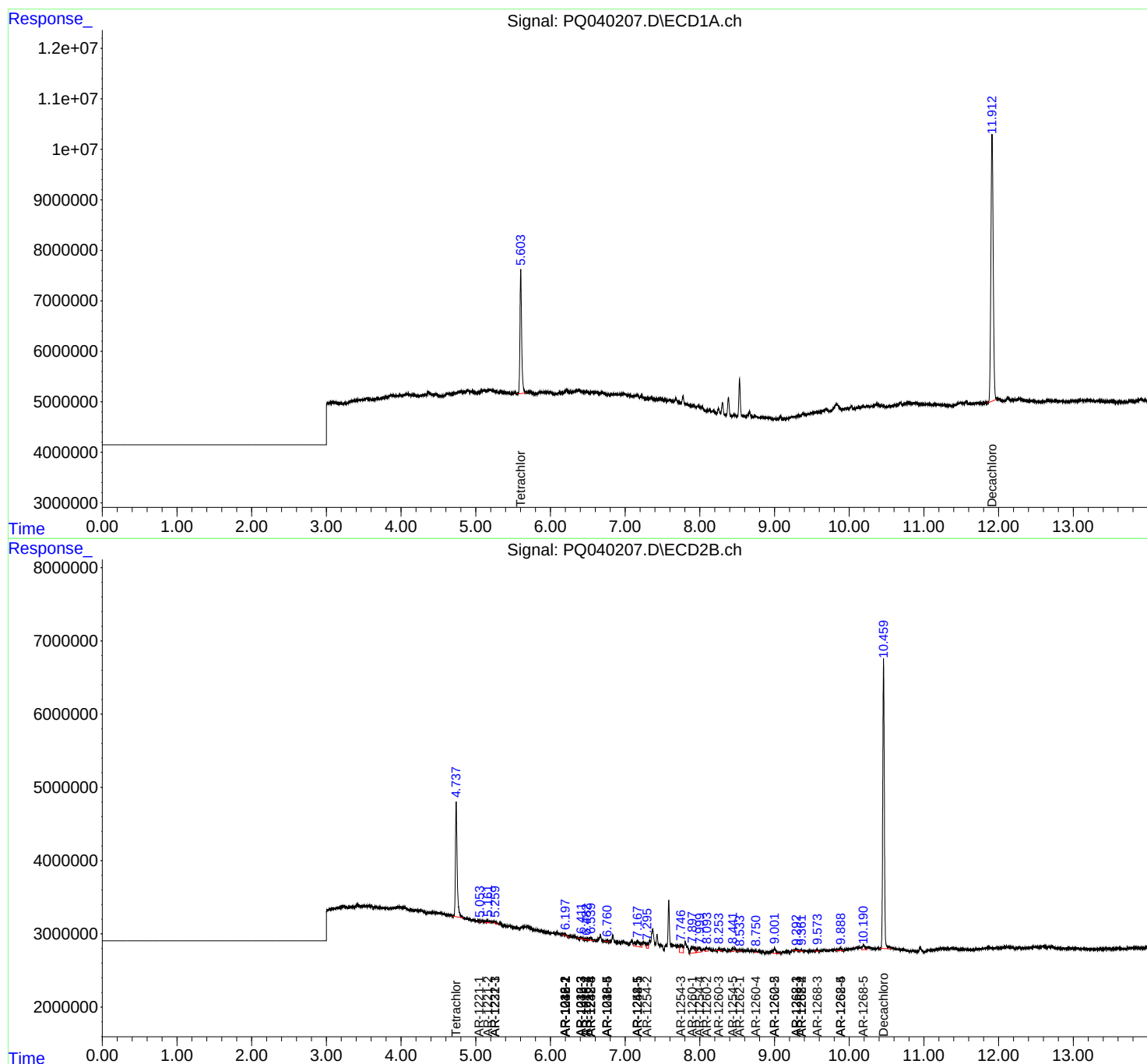
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

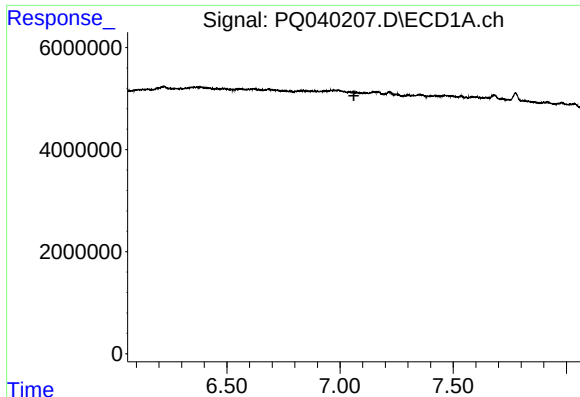
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

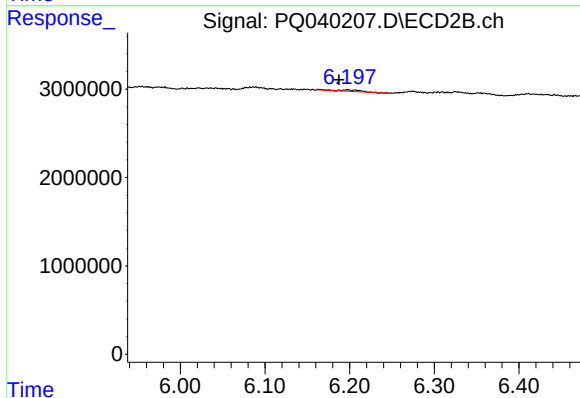




#3 AR-1016-1

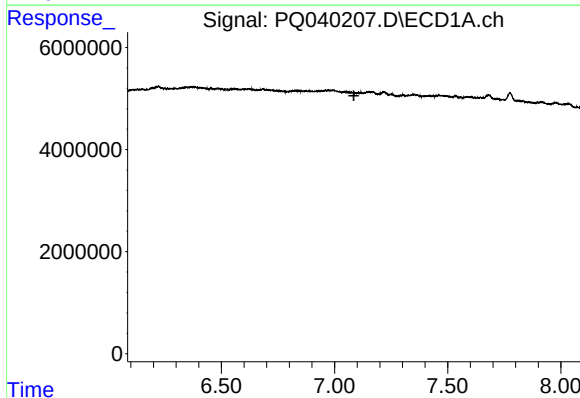
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



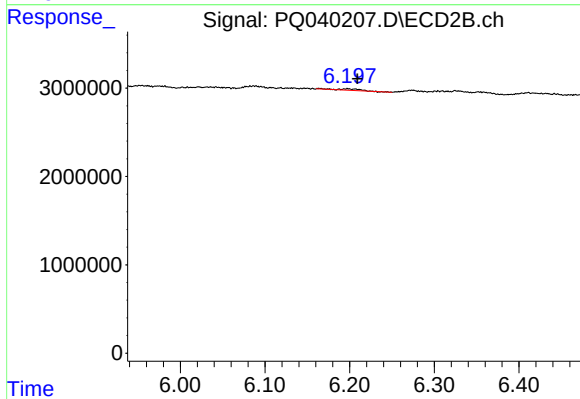
#3 AR-1016-1

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 289364
Conc: 2.26 ng/ml



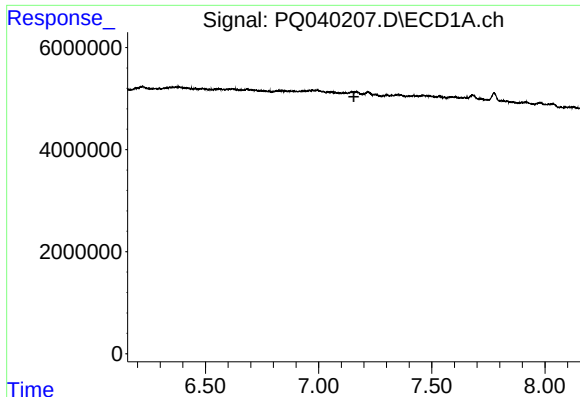
#4 AR-1016-2

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



#4 AR-1016-2

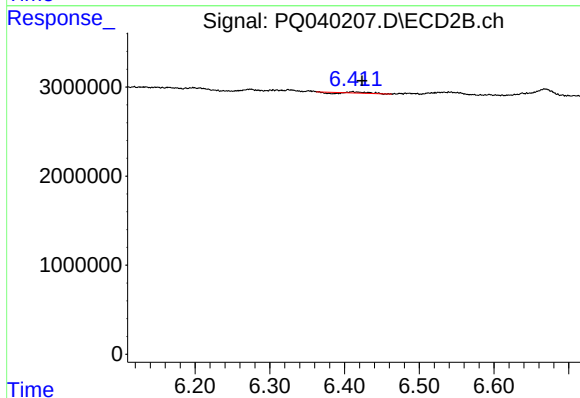
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 289364
Conc: 1.50 ng/ml



#5 AR-1016-3

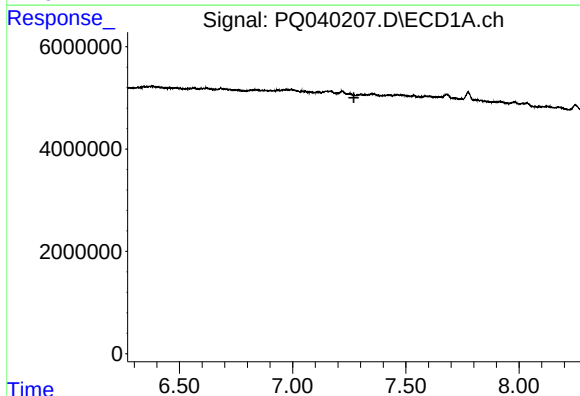
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



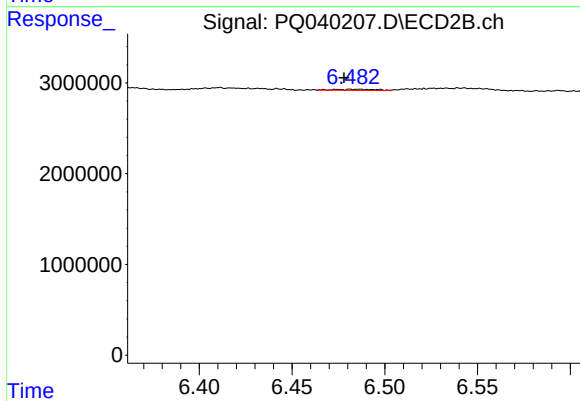
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 113937
Conc: 1.06 ng/ml



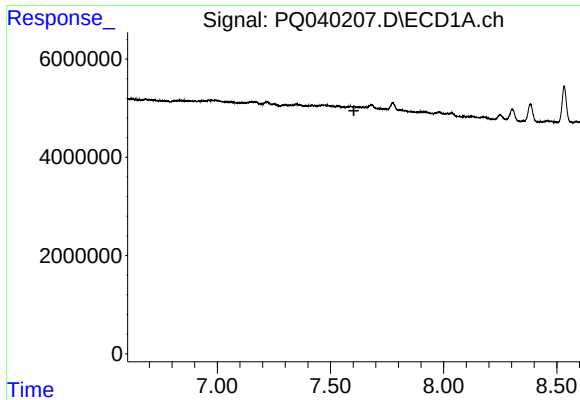
#6 AR-1016-4

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



#6 AR-1016-4

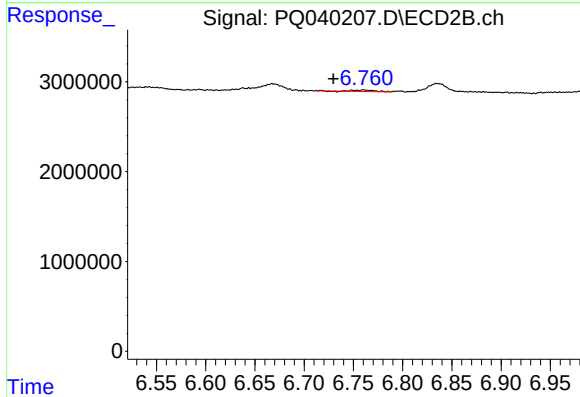
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 182540
Conc: 2.14 ng/ml



#7 AR-1016-5

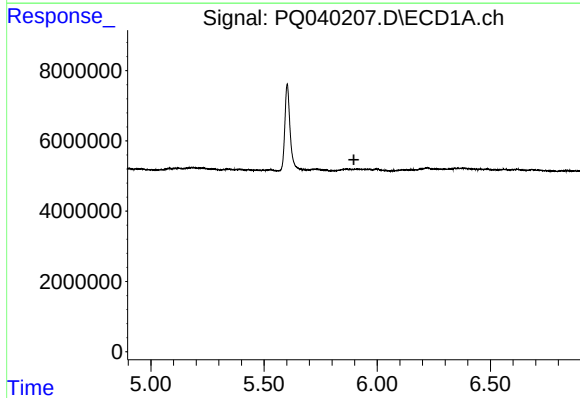
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



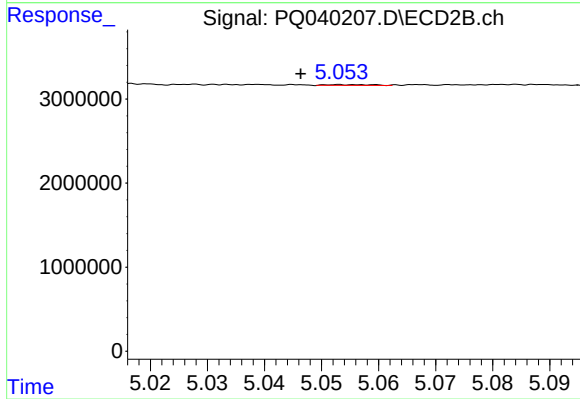
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.031 min
Response: 242331
Conc: 2.10 ng/ml



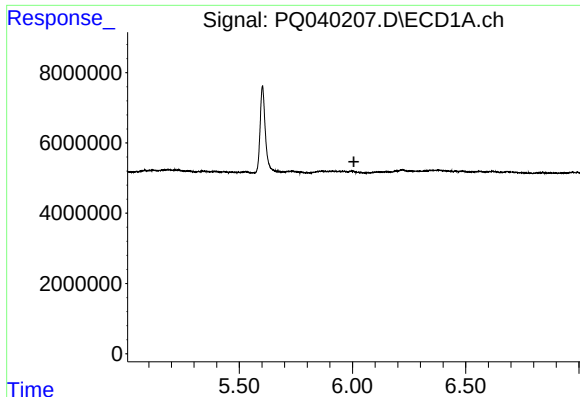
#8 AR-1221-1

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



#8 AR-1221-1

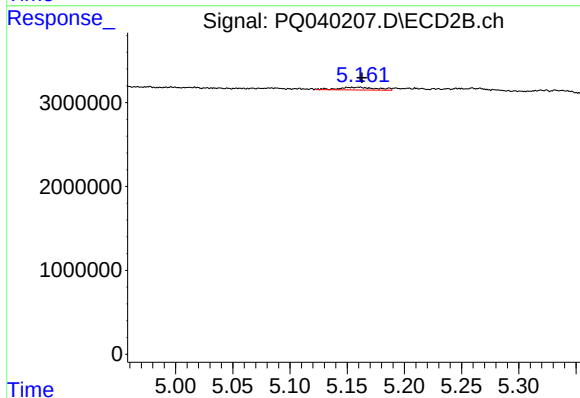
R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 46172
Conc: 1.88 ng/ml



#9 AR-1221-2

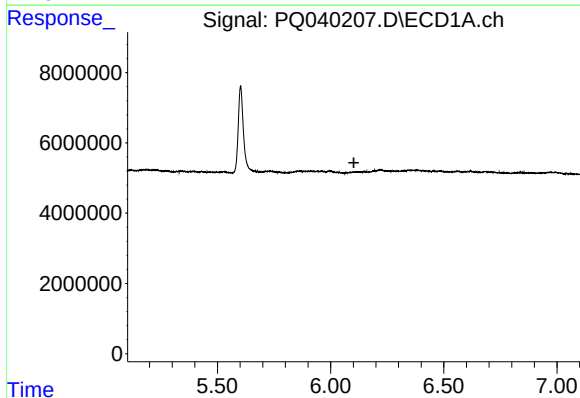
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



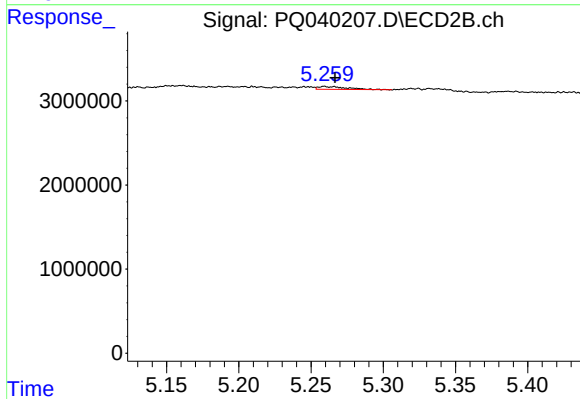
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 740491
Conc: 45.46 ng/ml



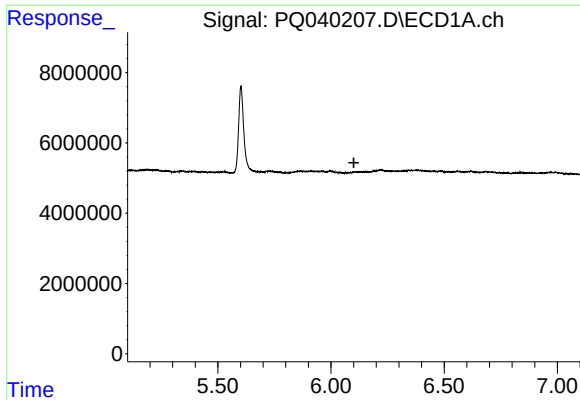
#10 AR-1221-3

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



#10 AR-1221-3

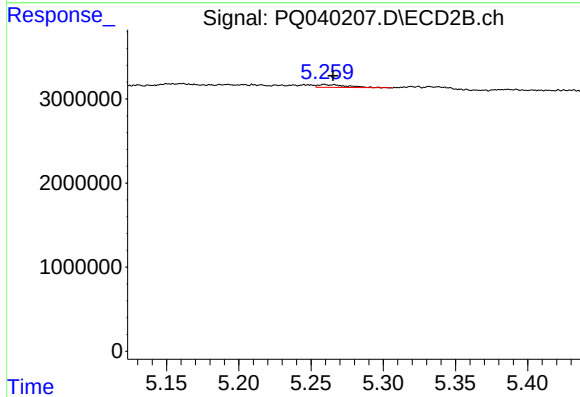
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 478655
Conc: 7.87 ng/ml



#11 AR-1232-1

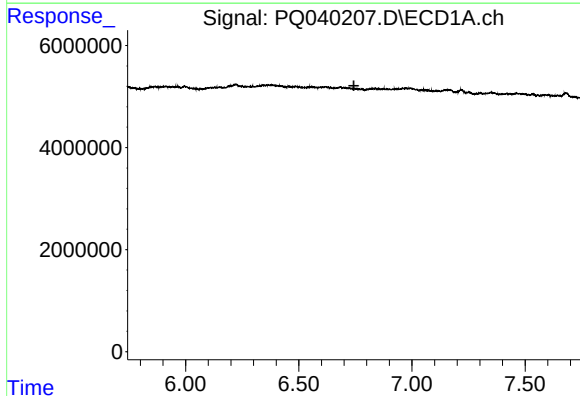
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



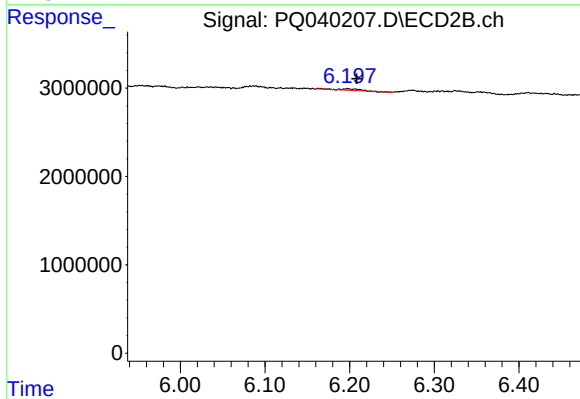
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 478655
Conc: 10.45 ng/ml



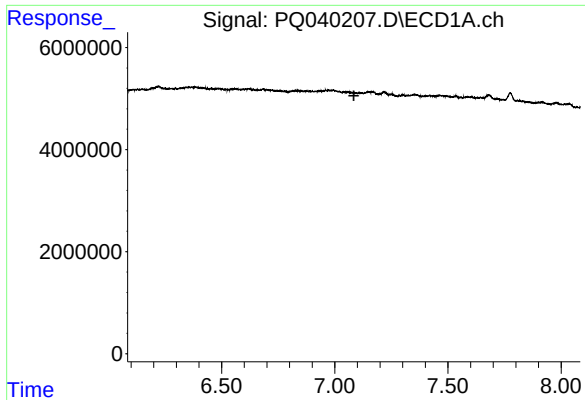
#12 AR-1232-2

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



#12 AR-1232-2

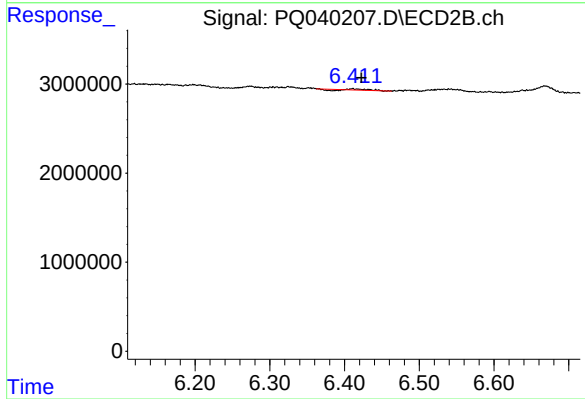
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 289364
Conc: 4.82 ng/ml



#13 AR-1232-3

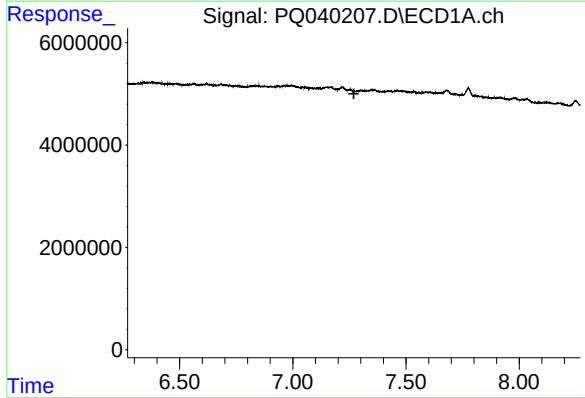
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



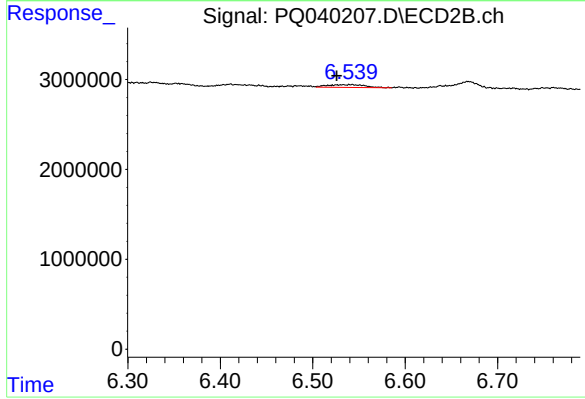
#13 AR-1232-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 113937
Conc: 3.24 ng/ml



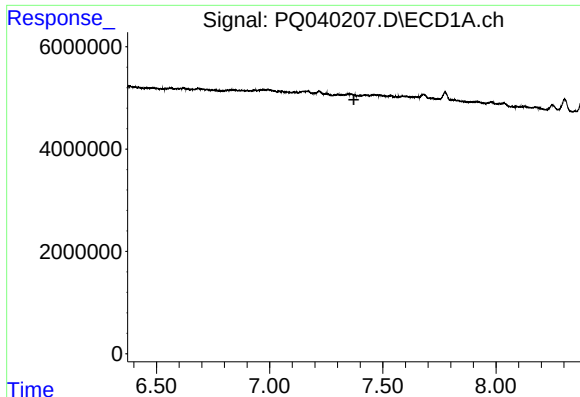
#14 AR-1232-4

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



#14 AR-1232-4

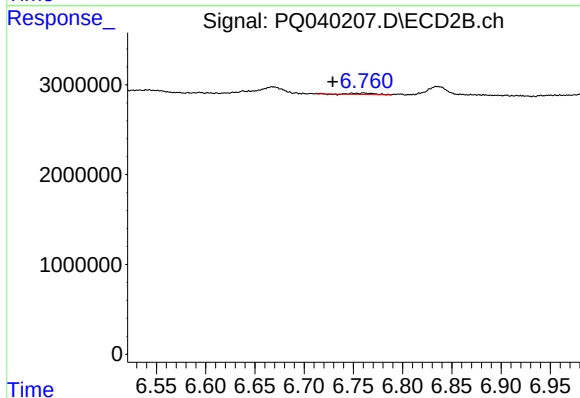
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 850116
Conc: 28.77 ng/ml



#15 AR-1232-5

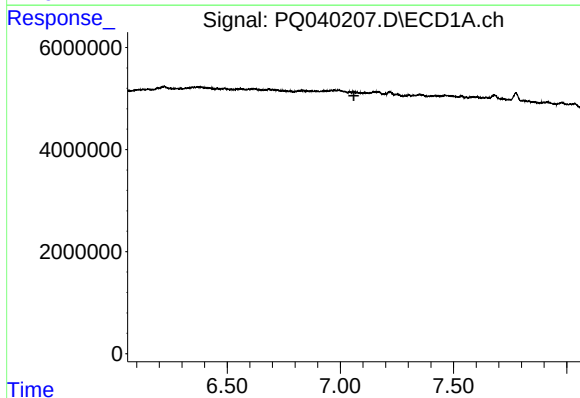
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



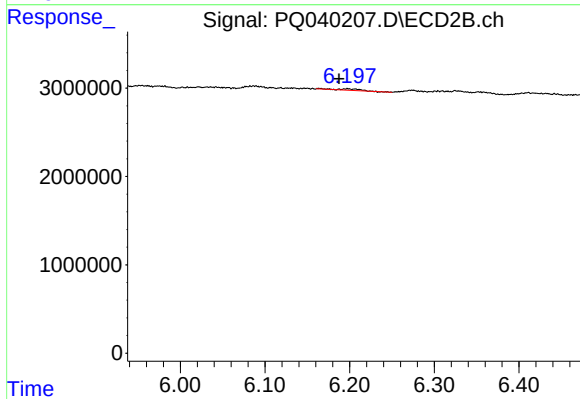
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: 0.031 min
Response: 242331
Conc: 8.05 ng/ml



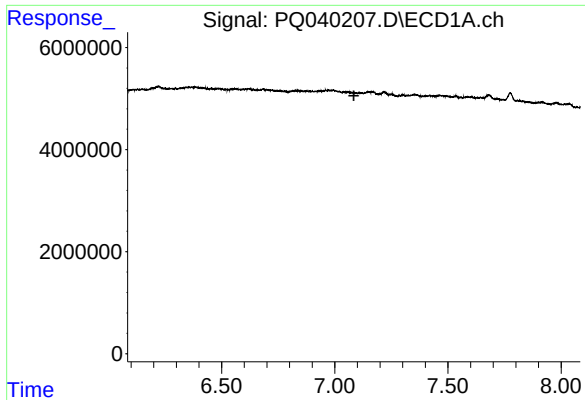
#16 AR-1242-1

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



#16 AR-1242-1

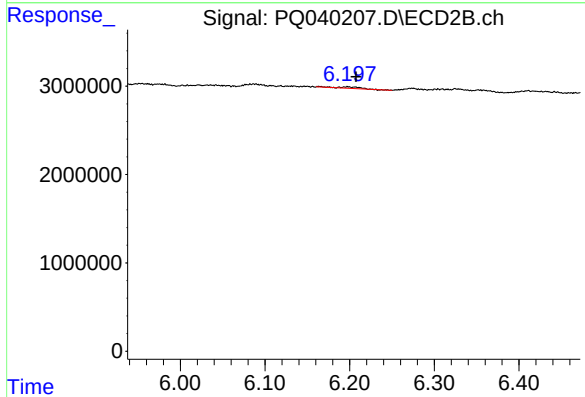
R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 289364
Conc: 3.91 ng/ml



#17 AR-1242-2

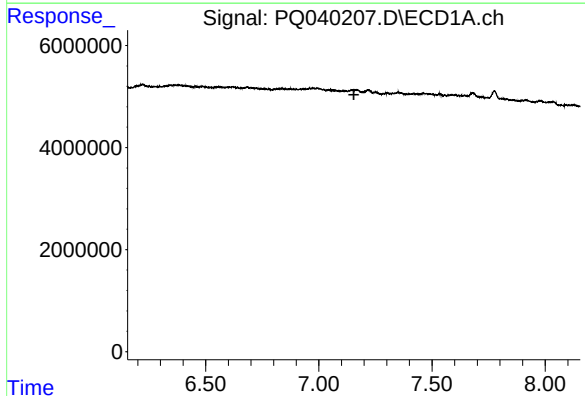
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



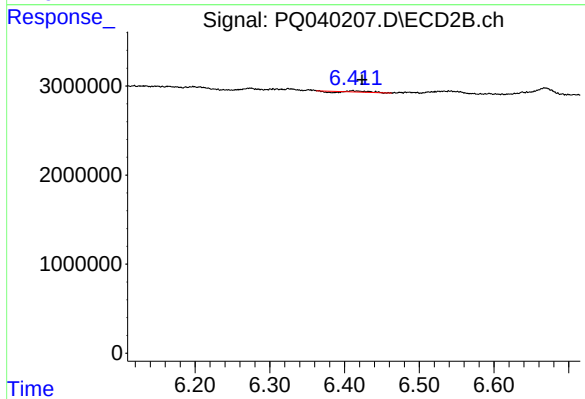
#17 AR-1242-2

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 289364
Conc: 2.72 ng/ml



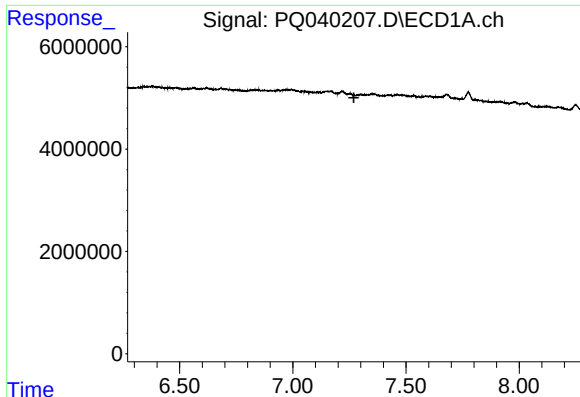
#18 AR-1242-3

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



#18 AR-1242-3

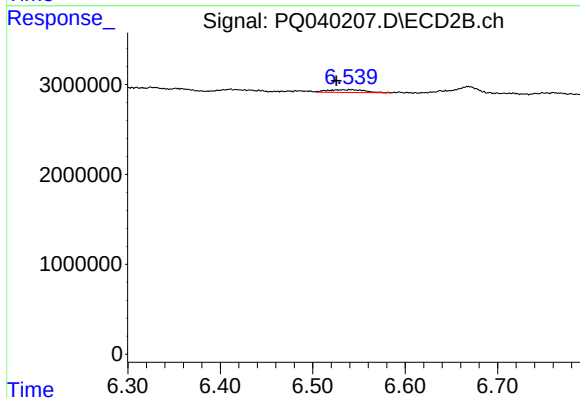
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 113937
Conc: 1.89 ng/ml



#19 AR-1242-4

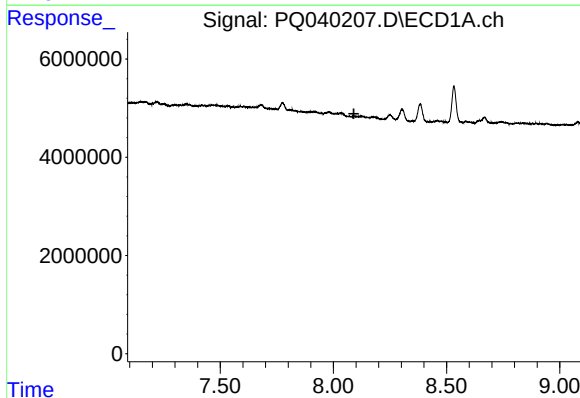
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



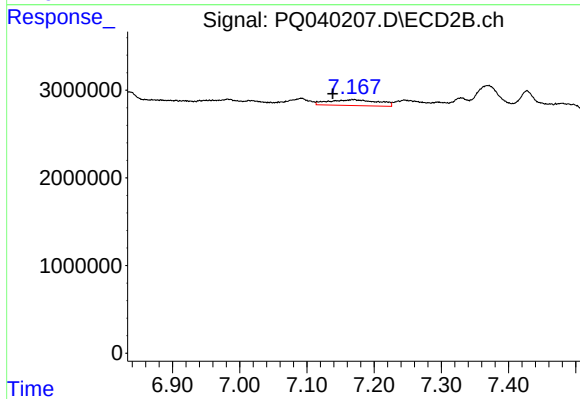
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 850116
Conc: 14.26 ng/ml



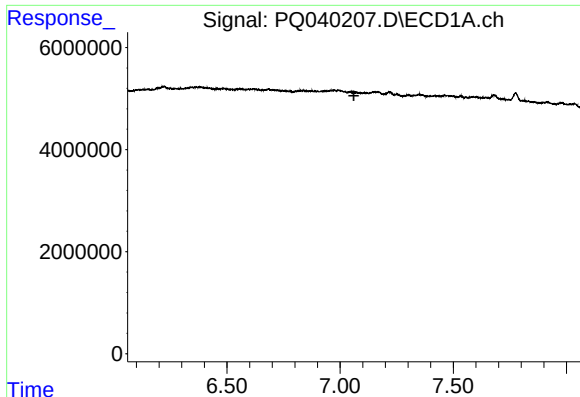
#20 AR-1242-5

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



#20 AR-1242-5

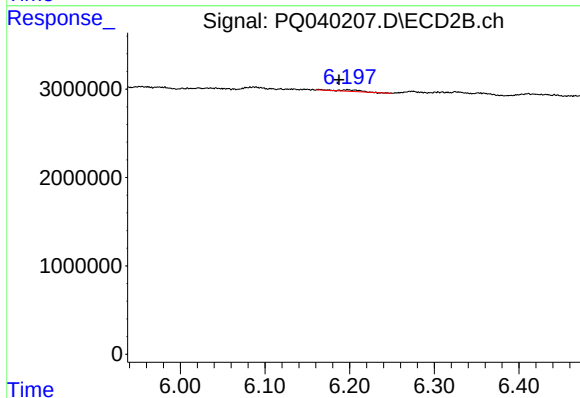
R.T.: 7.169 min
Delta R.T.: 0.031 min
Response: 3387671
Conc: 42.04 ng/ml



#21 AR-1248-1

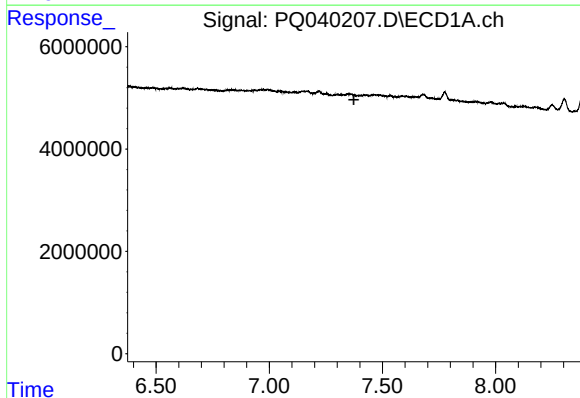
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



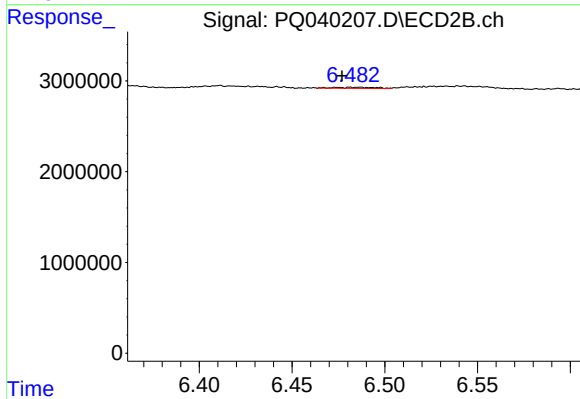
#21 AR-1248-1

R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 289364
Conc: 5.02 ng/ml



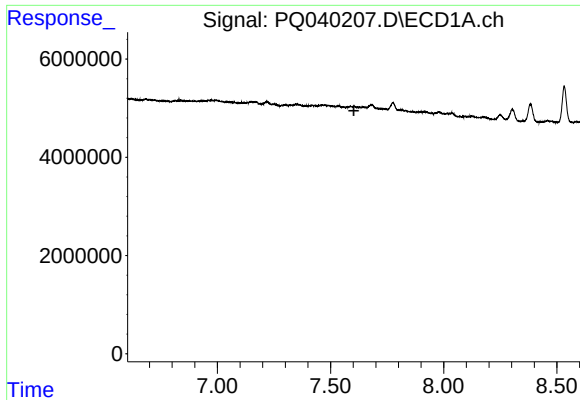
#22 AR-1248-2

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



#22 AR-1248-2

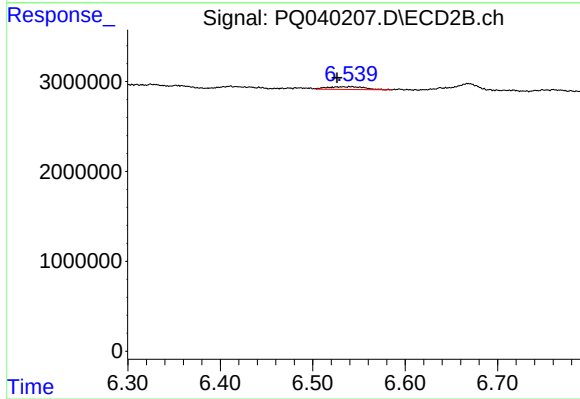
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 182540
Conc: 2.08 ng/ml



#23 AR-1248-3

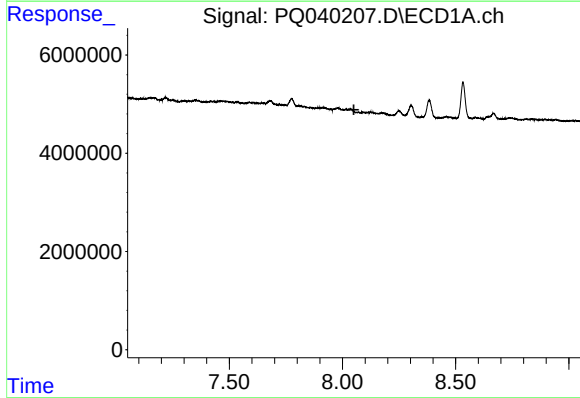
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



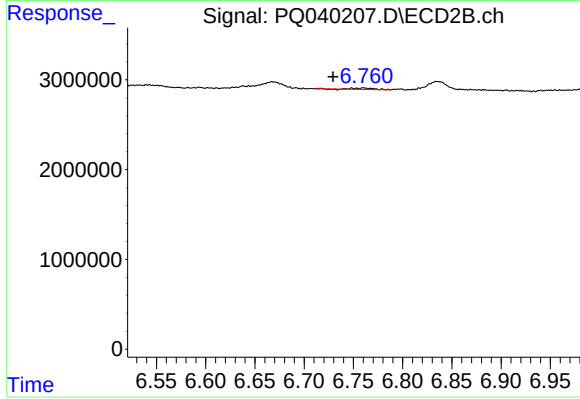
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 850116
Conc: 9.40 ng/ml



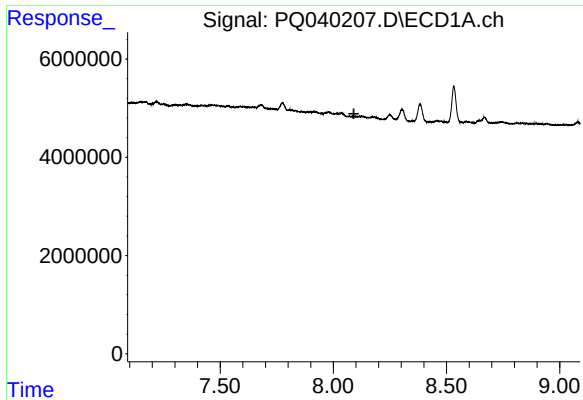
#24 AR-1248-4

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



#24 AR-1248-4

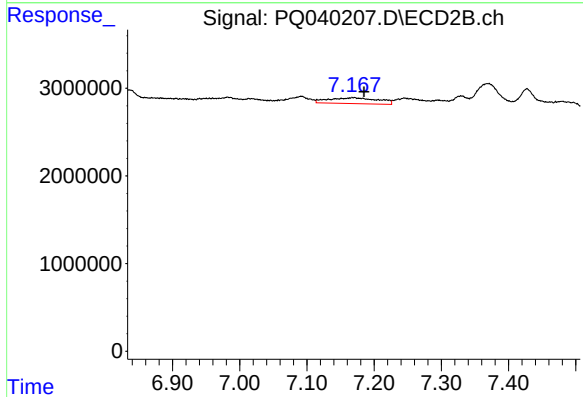
R.T.: 6.760 min
Delta R.T.: 0.031 min
Response: 242331
Conc: 2.19 ng/ml



#25 AR-1248-5

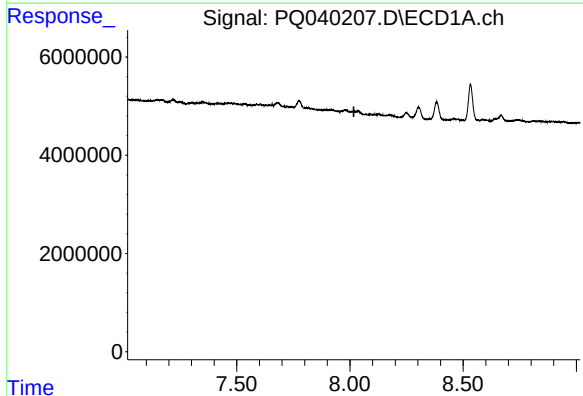
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



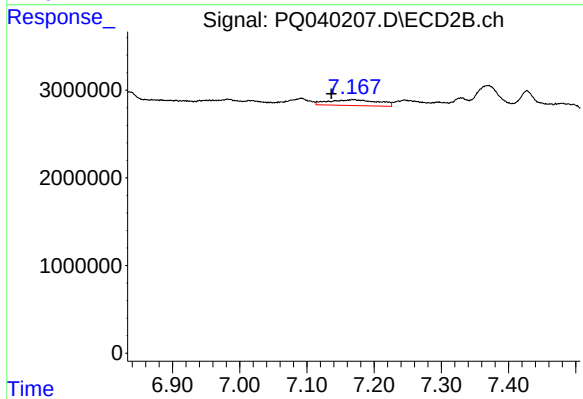
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.016 min
Response: 3387671
Conc: 29.84 ng/ml



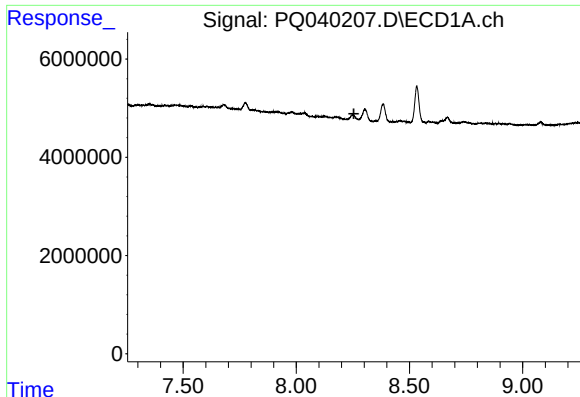
#26 AR-1254-1

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



#26 AR-1254-1

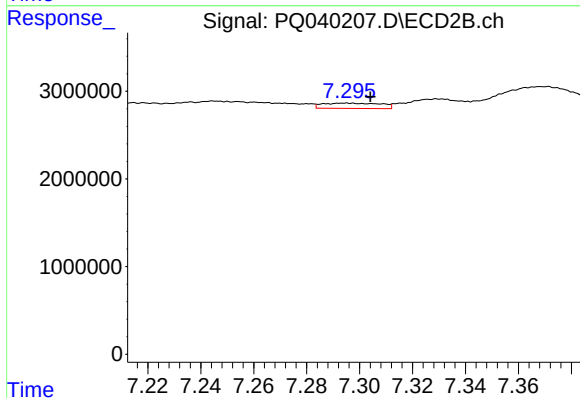
R.T.: 7.169 min
Delta R.T.: 0.033 min
Response: 3387671
Conc: 17.69 ng/ml



#27 AR-1254-2

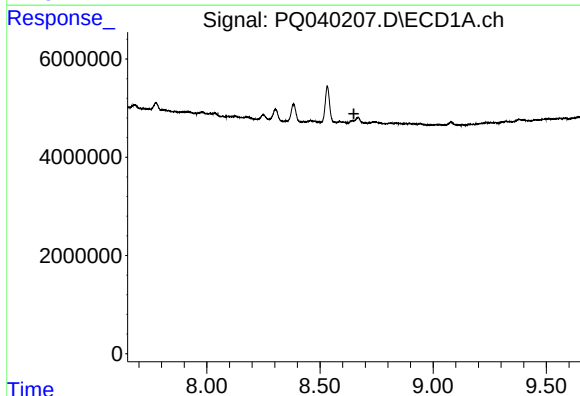
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



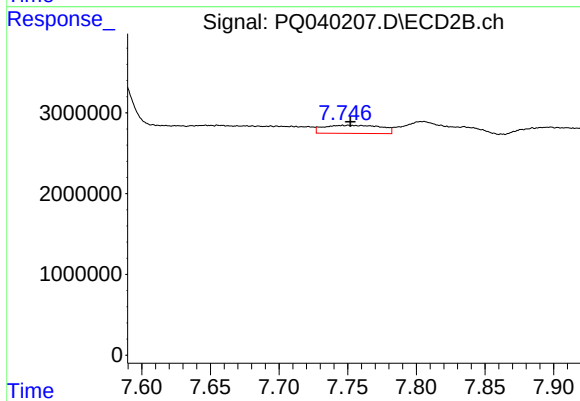
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 931347
Conc: 5.36 ng/ml



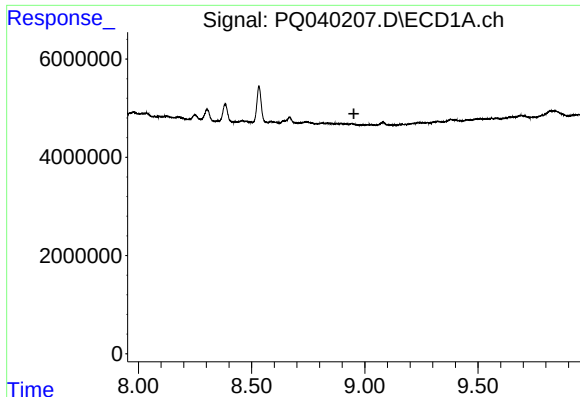
#28 AR-1254-3

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



#28 AR-1254-3

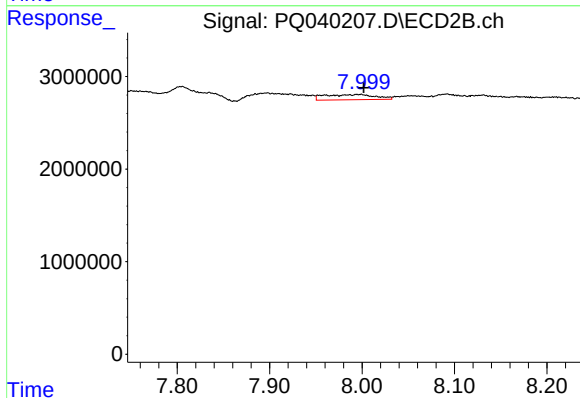
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 2935638
Conc: 10.16 ng/ml



#29 AR-1254-4

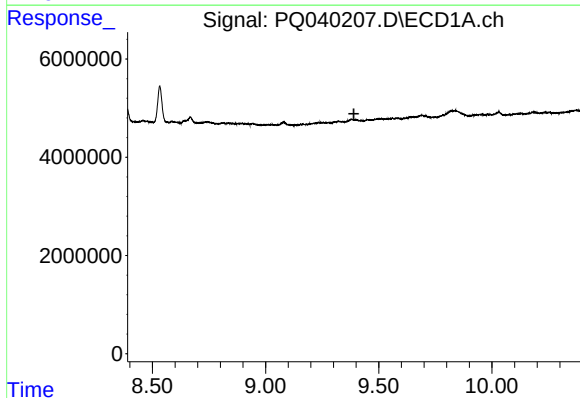
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



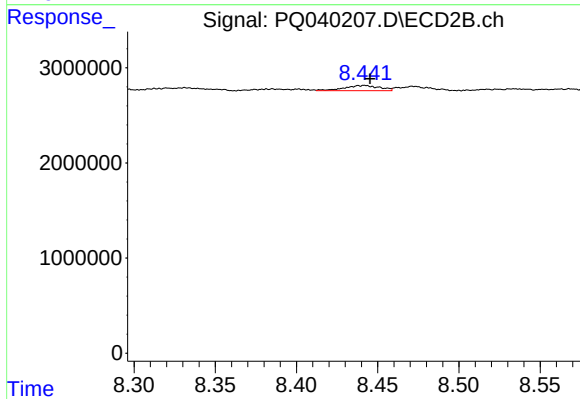
#29 AR-1254-4

R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 2133445
Conc: 11.95 ng/ml



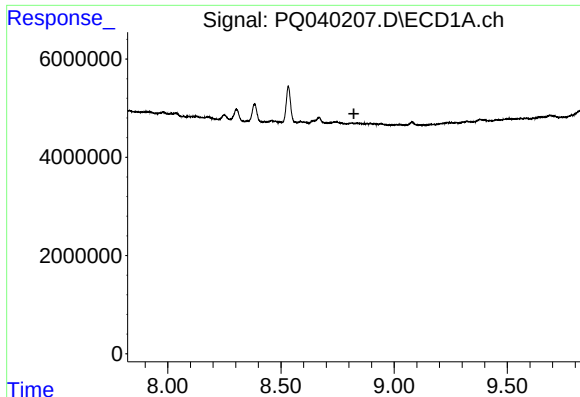
#30 AR-1254-5

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



#30 AR-1254-5

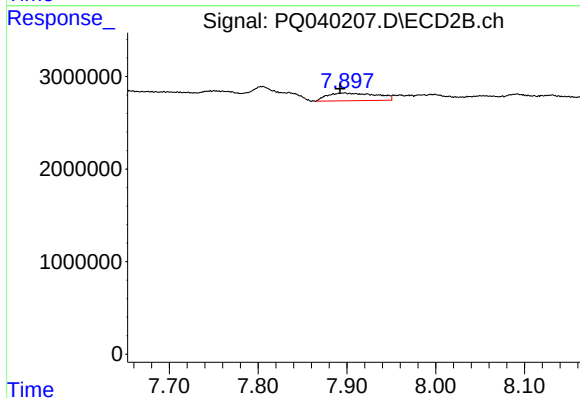
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 827740
Conc: 3.21 ng/ml



#31 AR-1260-1

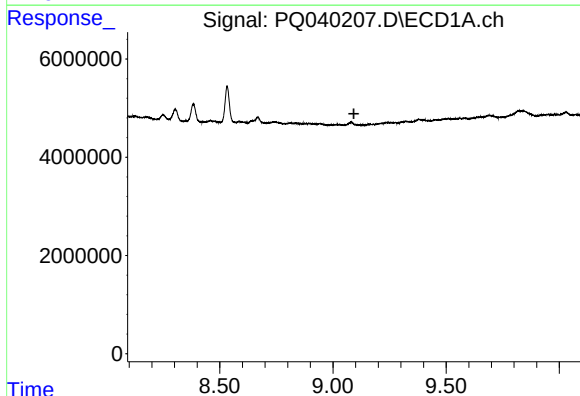
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



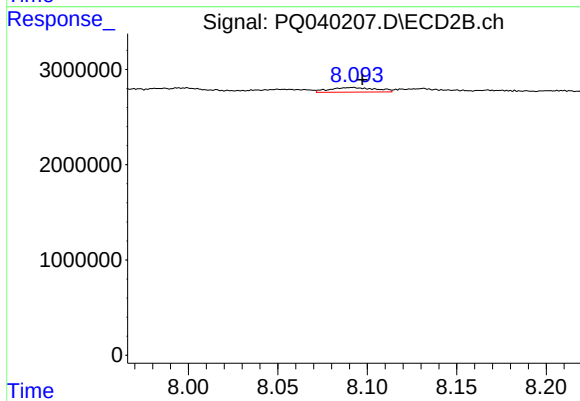
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 3190505
Conc: 11.64 ng/ml



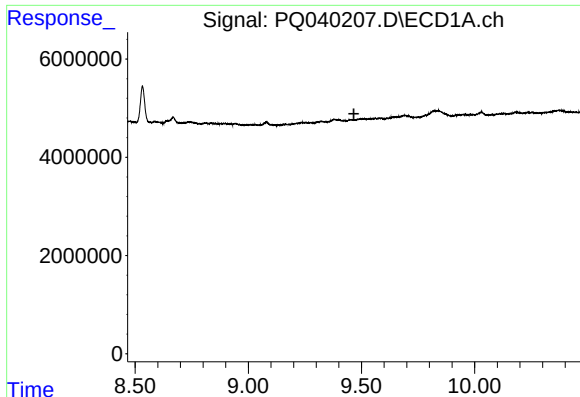
#32 AR-1260-2

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



#32 AR-1260-2

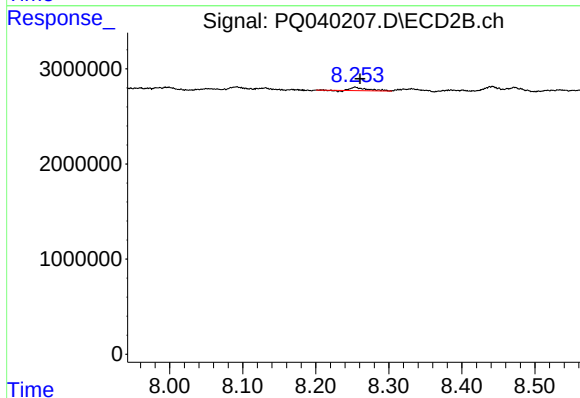
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 860464
Conc: 2.49 ng/ml



#33 AR-1260-3

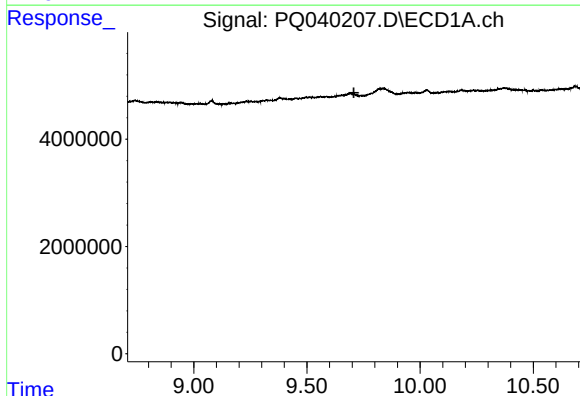
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



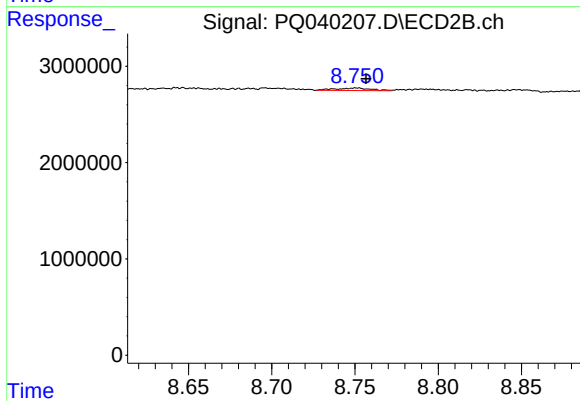
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 529594
Conc: 1.65 ng/ml



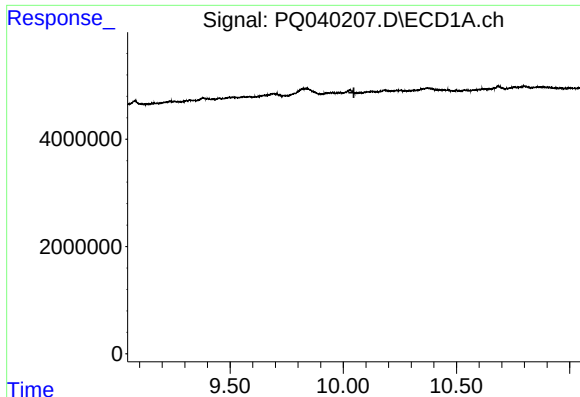
#34 AR-1260-4

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



#34 AR-1260-4

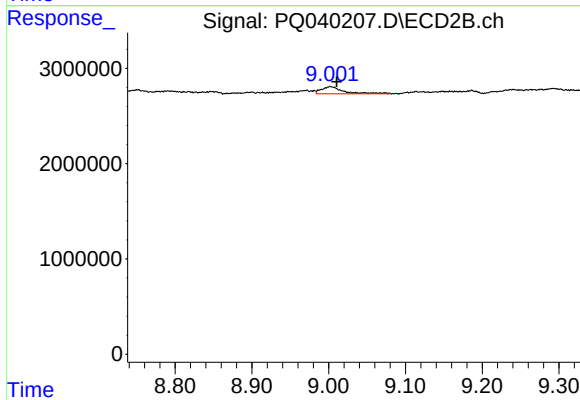
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 395440
Conc: 1.46 ng/ml



#35 AR-1260-5

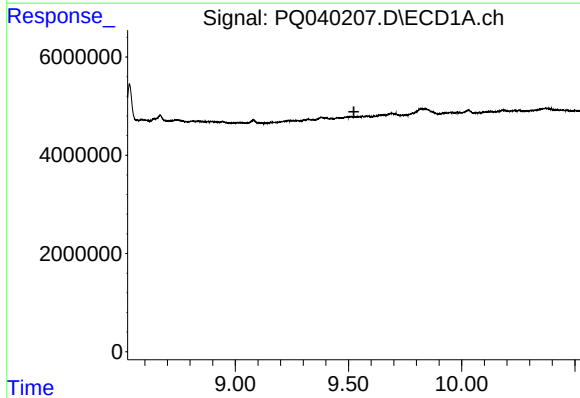
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



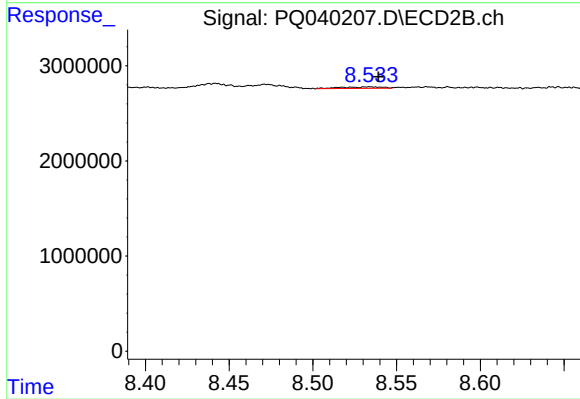
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 1513684
Conc: 2.25 ng/ml



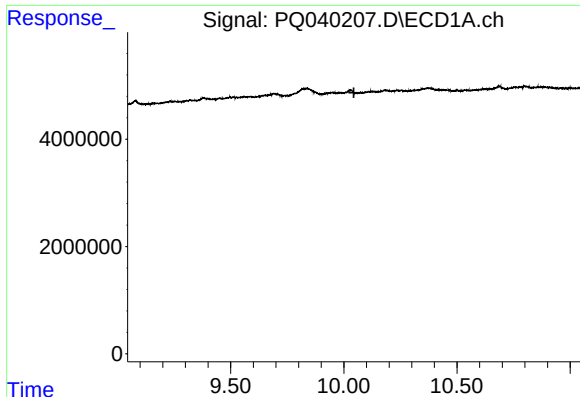
#36 AR-1262-1

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



#36 AR-1262-1

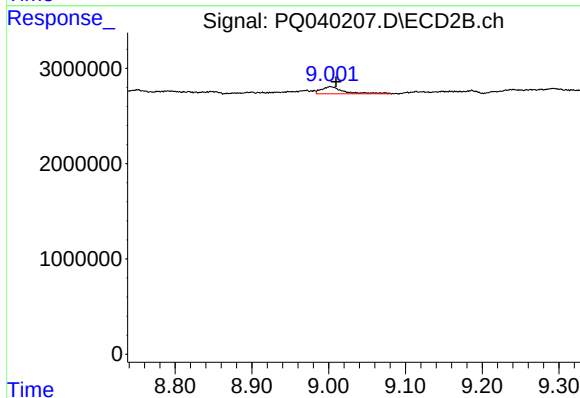
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 271291
Conc: 2.39 ng/ml



#37 AR-1262-2

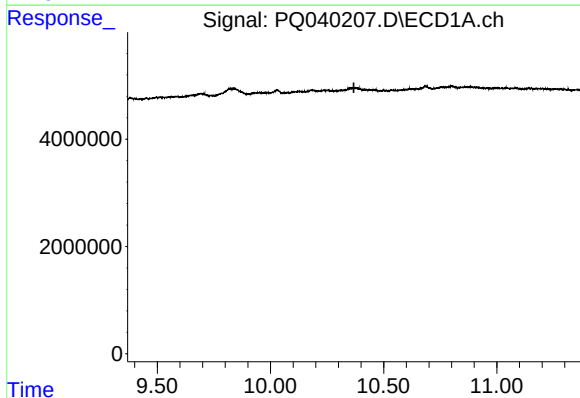
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



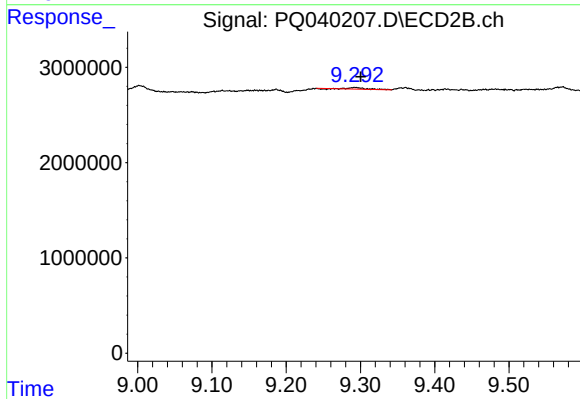
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 1513684
Conc: 3.05 ng/ml



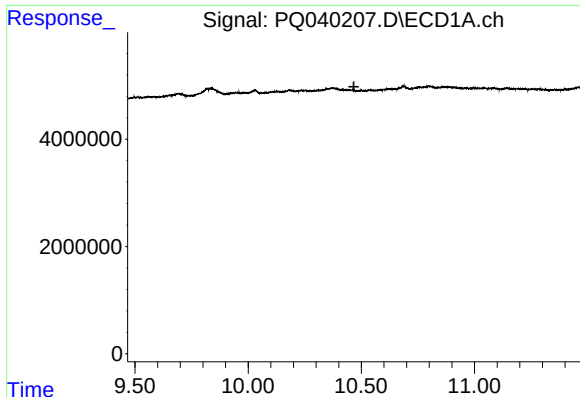
#38 AR-1262-3

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



#38 AR-1262-3

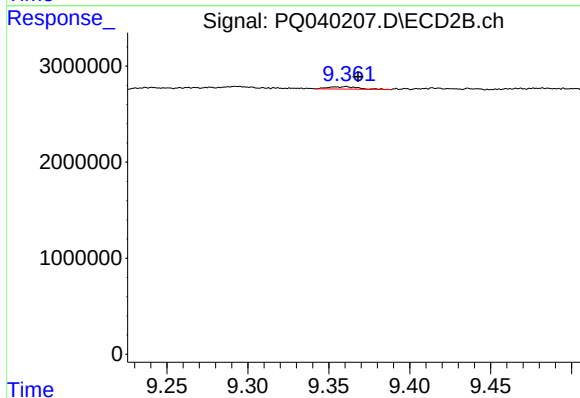
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 202884
Conc: 0.96 ng/ml



#39 AR-1262-4

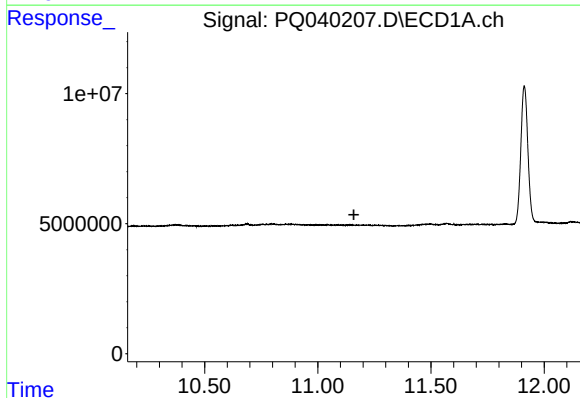
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



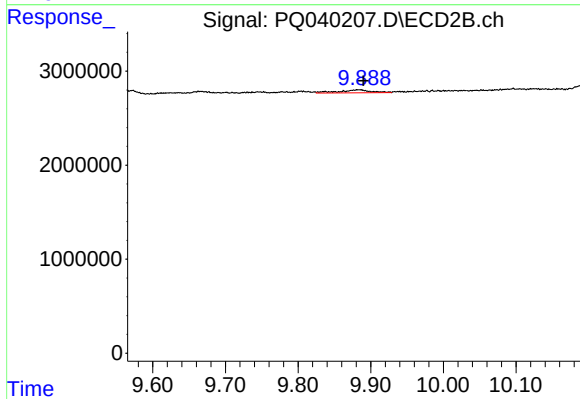
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 312826
Conc: 0.83 ng/ml



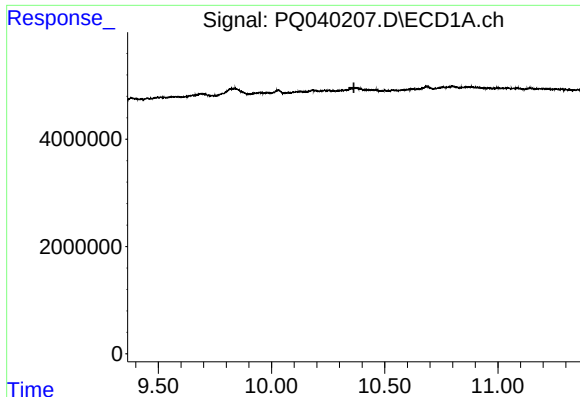
#40 AR-1262-5

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



#40 AR-1262-5

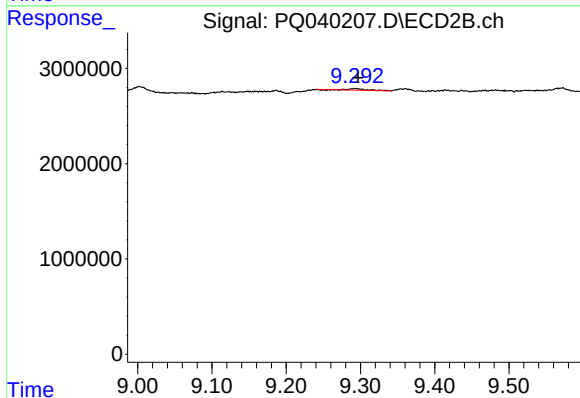
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 926592
Conc: 5.72 ng/ml



#41 AR-1268-1

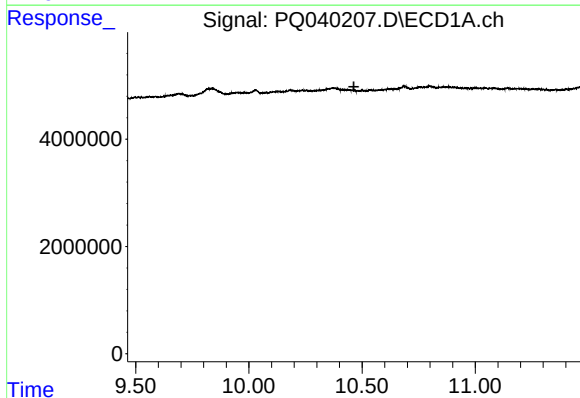
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



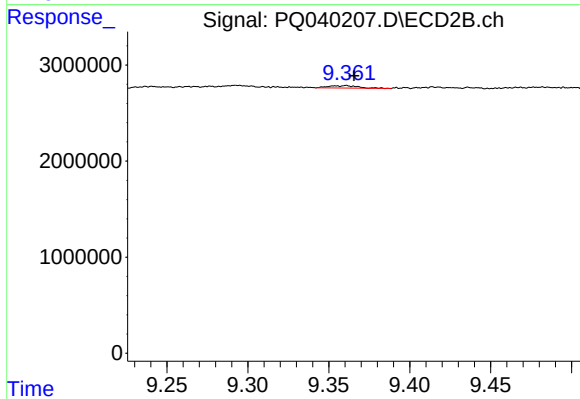
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 202884
Conc: 0.44 ng/ml



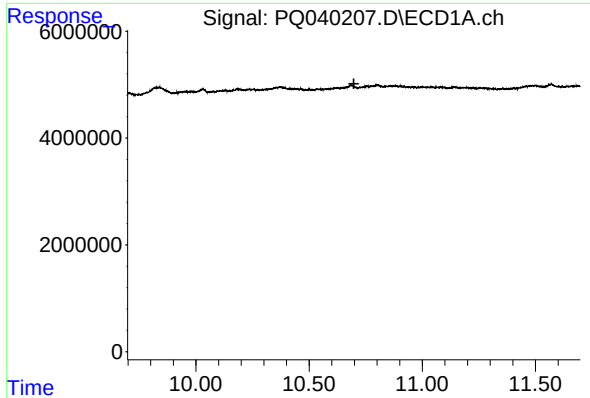
#42 AR-1268-2

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



#42 AR-1268-2

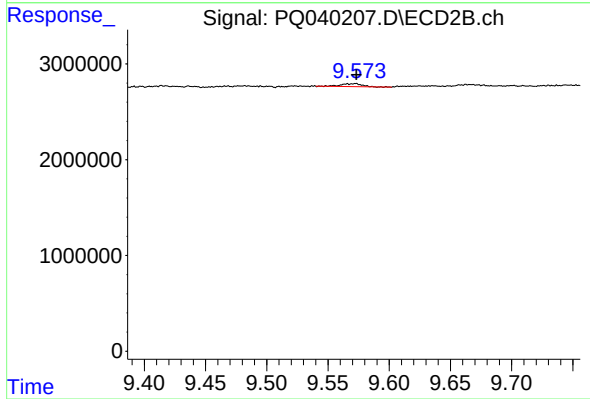
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 312826
Conc: 0.72 ng/ml



#43 AR-1268-3

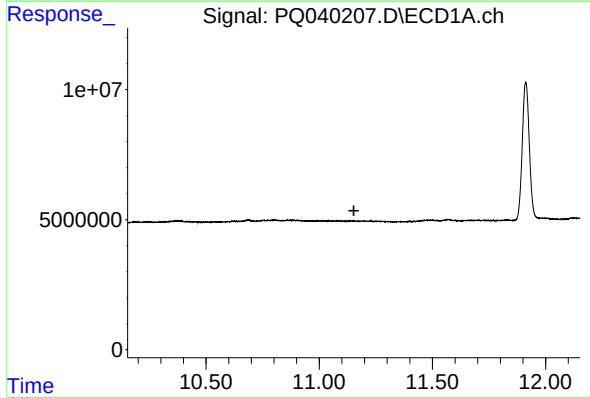
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP1



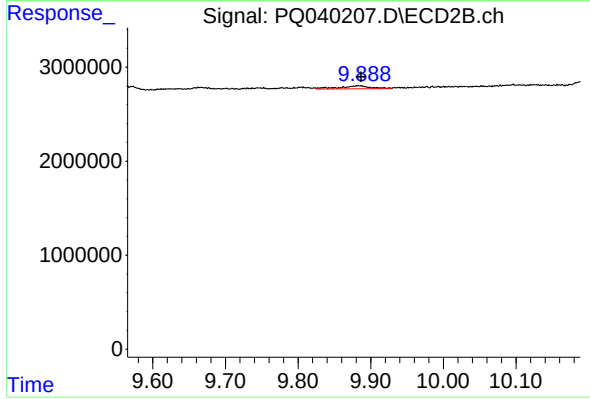
#43 AR-1268-3

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 384377
Conc: 1.02 ng/ml



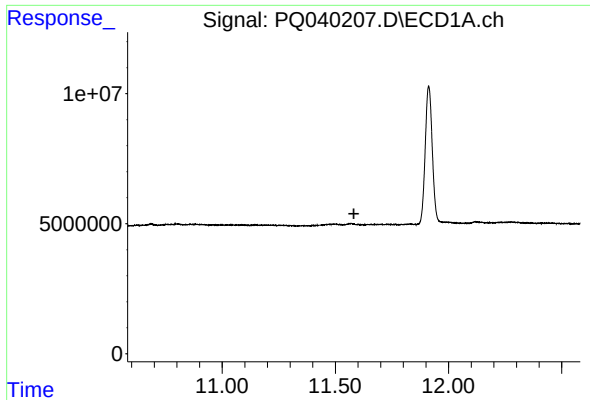
#44 AR-1268-4

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



#44 AR-1268-4

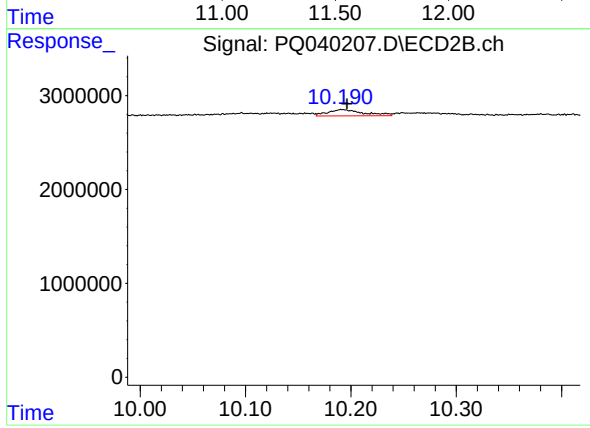
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 926592
Conc: 6.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMP1



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1603121
Conc: 1.36 ng/ml