

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 04:31
 Operator : SM\AJ
 Sample : K3043-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:38:38 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...	5.603	4.739	33344931	20588267	10.179	9.586
2)	SA Decachlor...	11.907	10.455	141.1E6	70110485	19.746	16.861
Target Compounds							
4)	L1 AR-1016-2	0.000	6.270	0	306921	N.D.	1.590 #
5)	L1 AR-1016-3	0.000	6.417	0	604263	N.D.	5.603 #
6)	L1 AR-1016-4	0.000	6.472	0	204625	N.D.	2.403 #
7)	L1 AR-1016-5	0.000	6.710	0	559931	N.D.	4.863 #
9)	L2 AR-1221-2	0.000	5.154	0	245164	N.D.	15.052 #
10)	L2 AR-1221-3	0.000	5.289	0	72991	N.D.	1.200 #
11)	L3 AR-1232-1	0.000	5.289	0	72991	N.D.	1.593 #
12)	L3 AR-1232-2	0.000	6.270	0	306921	N.D.	5.116 #
13)	L3 AR-1232-3	0.000	6.417	0	604263	N.D.	17.182 #
14)	L3 AR-1232-4	0.000	6.548	0	639072	N.D.	21.628 #
15)	L3 AR-1232-5	0.000	6.710	0	559931	N.D.	18.600 #
17)	L4 AR-1242-2	0.000	6.270	0	306921	N.D.	2.883 #
18)	L4 AR-1242-3	0.000	6.417	0	604263	N.D.	10.017 #
19)	L4 AR-1242-4	0.000	6.548	0	639072	N.D.	10.723 #
20)	L4 AR-1242-5	0.000	7.183	0	378600	N.D.	4.698 #
22)	L5 AR-1248-2	0.000	6.472	0	204625	N.D.	2.327 #
23)	L5 AR-1248-3	0.000	6.548	0	639072	N.D.	7.063 #
24)	L5 AR-1248-4	0.000	6.710	0	559931	N.D.	5.070 #
25)	L5 AR-1248-5	0.000	7.183	0	378600	N.D.	3.335 #
26)	L6 AR-1254-1	0.000	7.090	0	4880101	N.D.	25.479 #
27)	L6 AR-1254-2	0.000	7.253	0	862062	N.D.	4.962 #
28)	L6 AR-1254-3	0.000	7.761	0	1758899	N.D.	6.087 #
29)	L6 AR-1254-4	0.000	7.983	0	1467195	N.D.	8.217 #
30)	L6 AR-1254-5	0.000	8.438	0	733074	N.D.	2.845 #
31)	L7 AR-1260-1	0.000	7.908	0	2196035	N.D.	8.011 #
32)	L7 AR-1260-2	0.000	8.094	0	860798	N.D.	2.488 #
33)	L7 AR-1260-3	0.000	8.256	0	151519	N.D.	0.472 #
34)	L7 AR-1260-4	0.000	8.800	0	66624	N.D.	0.245 #
35)	L7 AR-1260-5	0.000	9.001	0	543606	N.D.	0.809 #
36)	L8 AR-1262-1	0.000	8.526	0	306571	N.D.	2.700 #
37)	L8 AR-1262-2	0.000	9.001	0	543606	N.D.	1.096 #
38)	L8 AR-1262-3	0.000	9.288	0	250665	N.D.	1.192 #
39)	L8 AR-1262-4	0.000	9.354	0	403391	N.D.	1.065 #
40)	L8 AR-1262-5	0.000	9.877	0	352385	N.D.	2.173 #
41)	L9 AR-1268-1	0.000	9.288	0	250665	N.D.	0.549 #
42)	L9 AR-1268-2	0.000	9.354	0	403391	N.D.	0.923 #
43)	L9 AR-1268-3	0.000	9.565	0	507570	N.D.	1.352 #
44)	L9 AR-1268-4	0.000	9.877	0	352385	N.D.	2.558 #
45)	L9 AR-1268-5	0.000	10.187	0	1767752	N.D.	1.498 #

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Acq On : 25 May 2019 04:31
Operator : SM\AJ
Sample : K3043-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:38:38 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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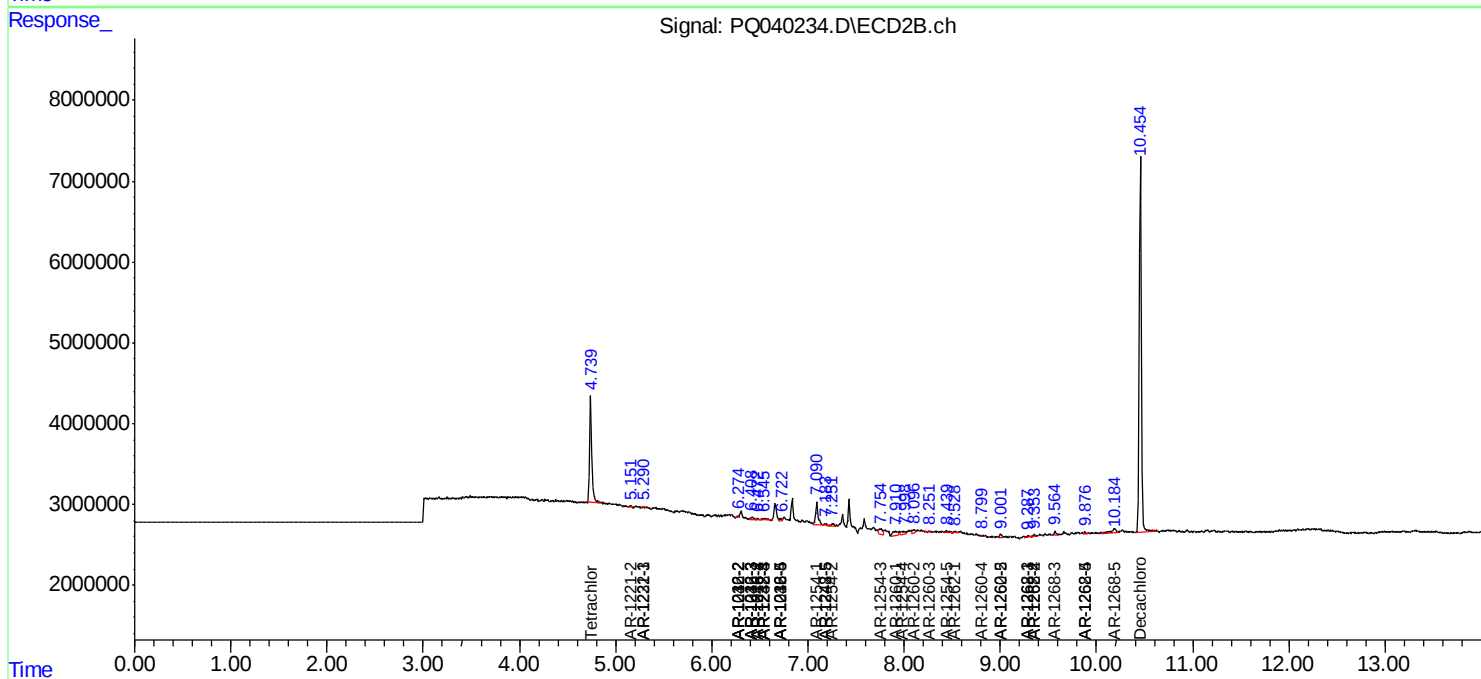
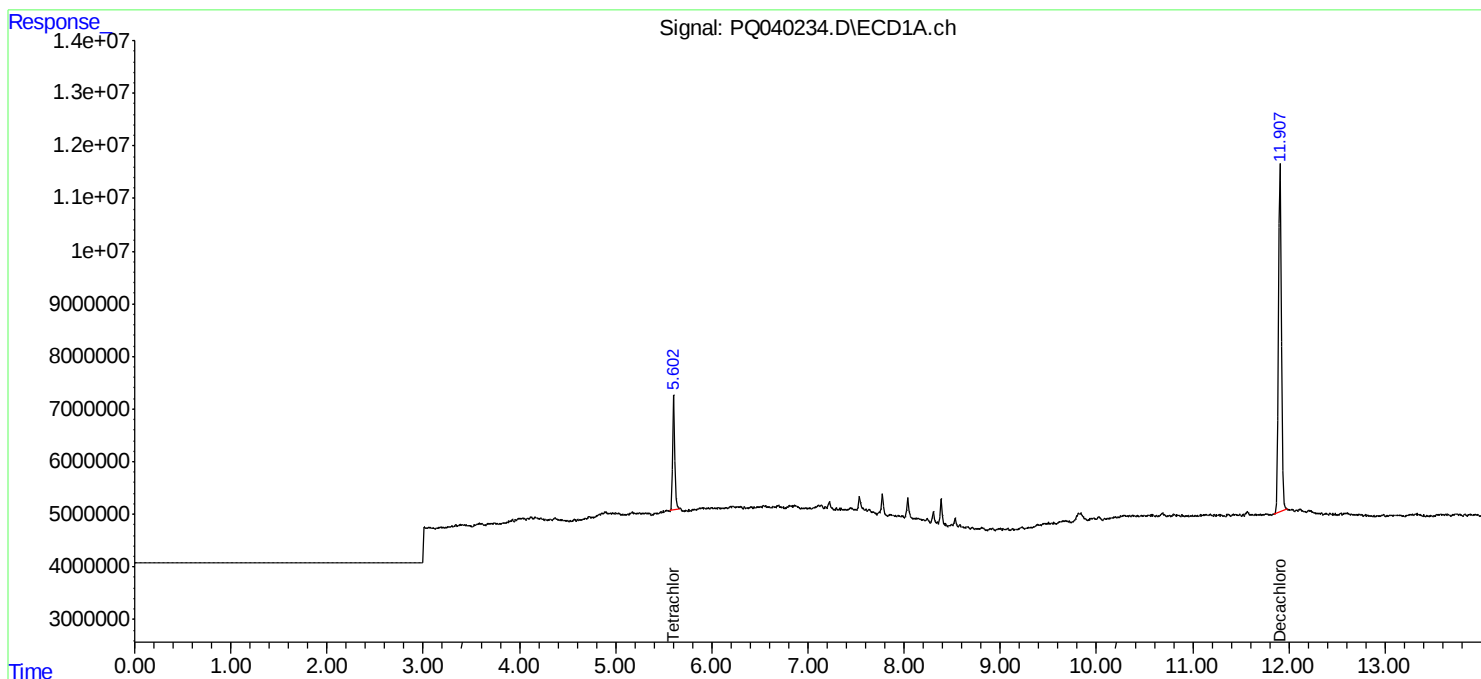
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

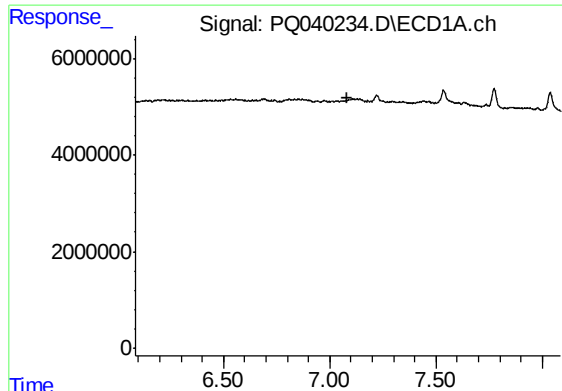
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 04:31
Operator : SM\AJ
Sample : K3043-02
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 25 06:38:38 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

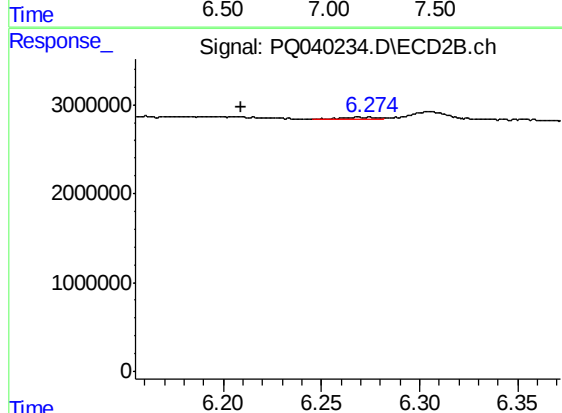




#4 AR-1016-2

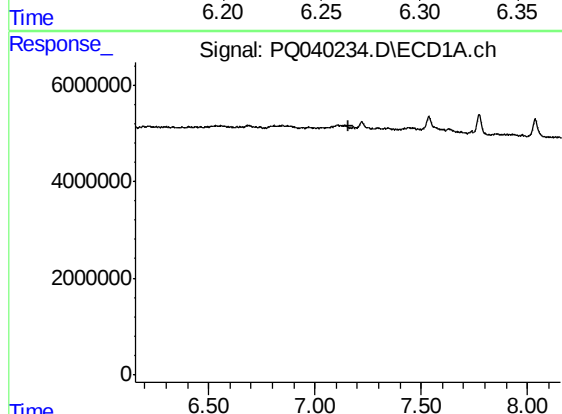
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



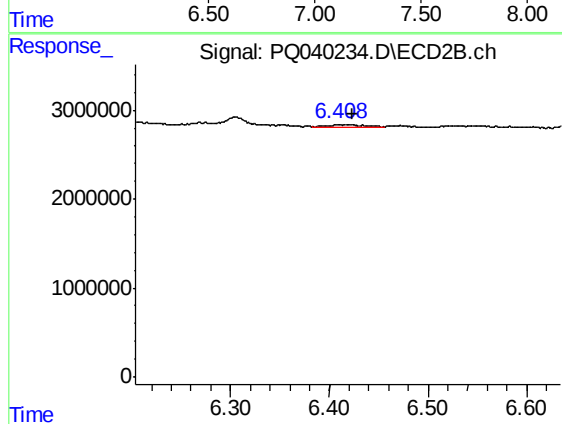
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.061 min
Response: 306921
Conc: 1.59 ng/ml



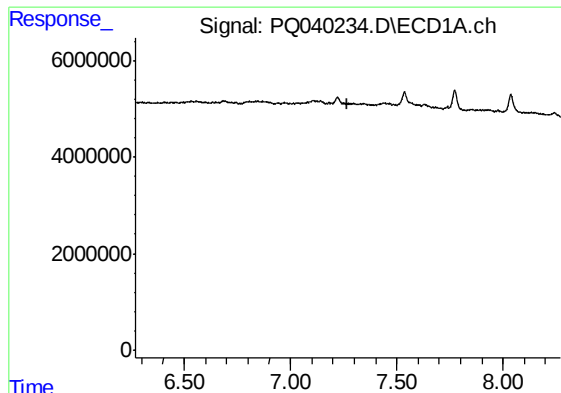
#5 AR-1016-3

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



#5 AR-1016-3

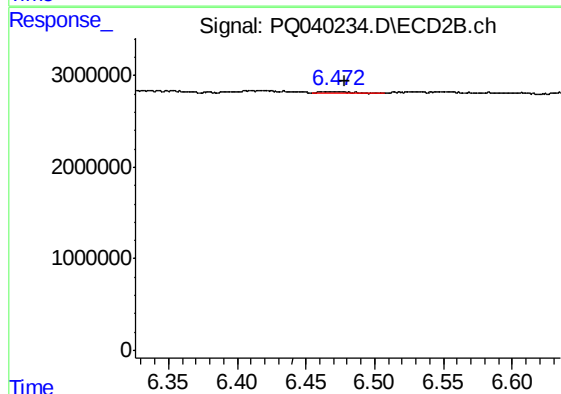
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 604263
Conc: 5.60 ng/ml



#6 AR-1016-4

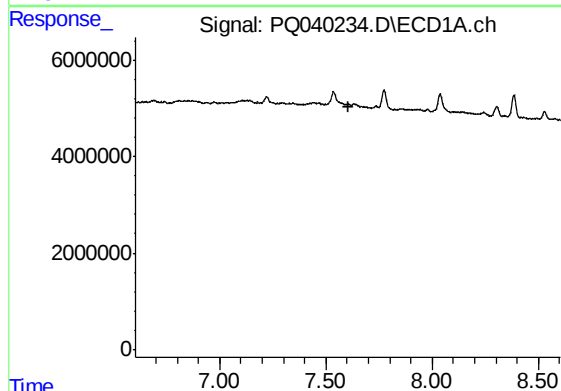
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



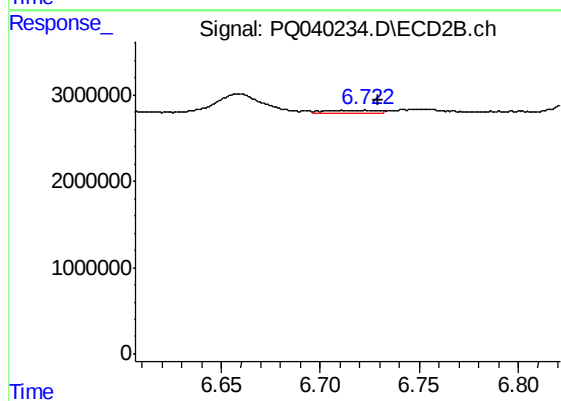
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 204625
Conc: 2.40 ng/ml



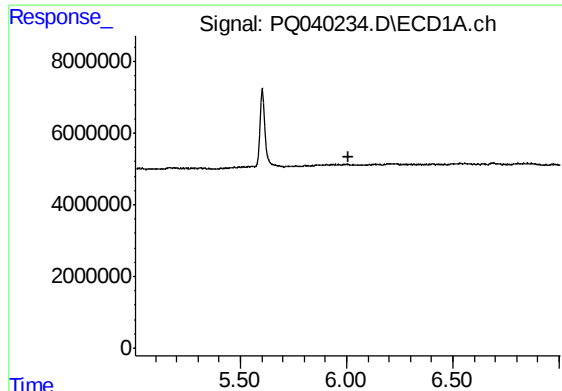
#7 AR-1016-5

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



#7 AR-1016-5

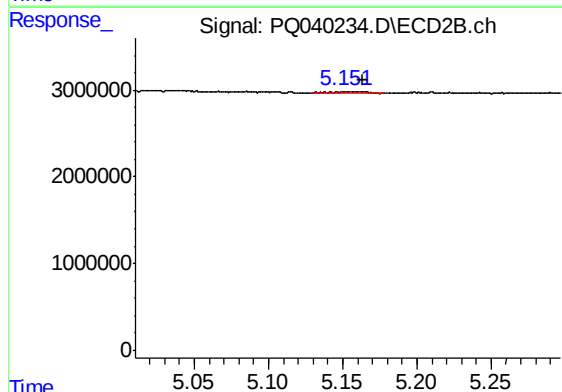
R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 559931
Conc: 4.86 ng/ml



#9 AR-1221-2

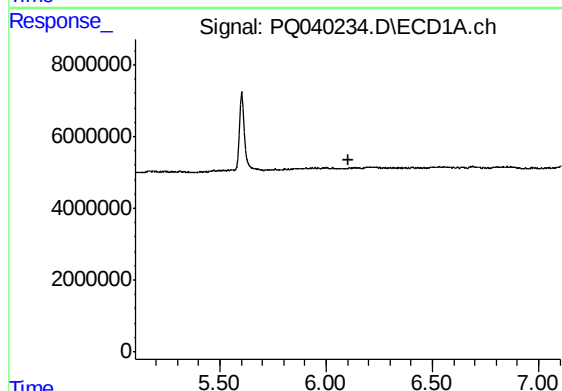
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



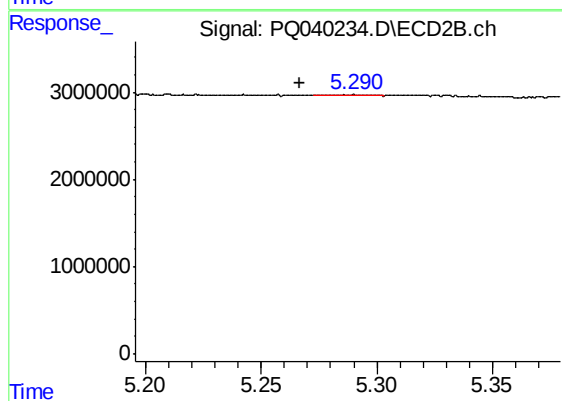
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 245164
Conc: 15.05 ng/ml



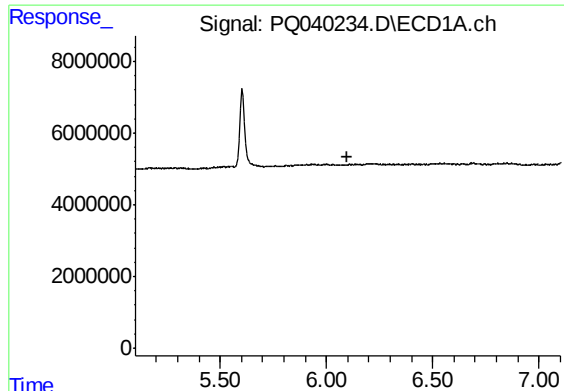
#10 AR-1221-3

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



#10 AR-1221-3

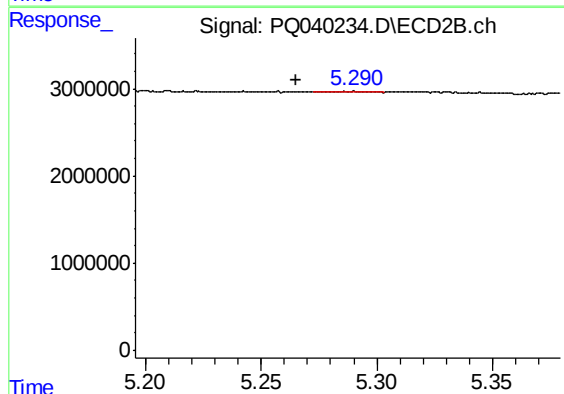
R.T.: 5.289 min
Delta R.T.: 0.022 min
Response: 72991
Conc: 1.20 ng/ml



#11 AR-1232-1

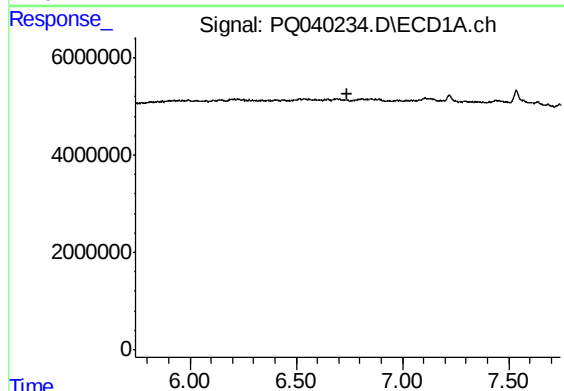
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



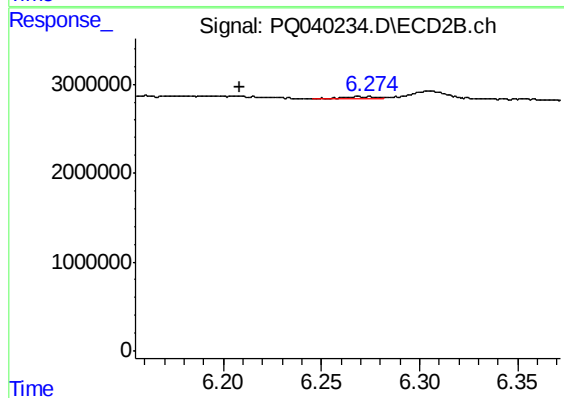
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: 0.023 min
Response: 72991
Conc: 1.59 ng/ml



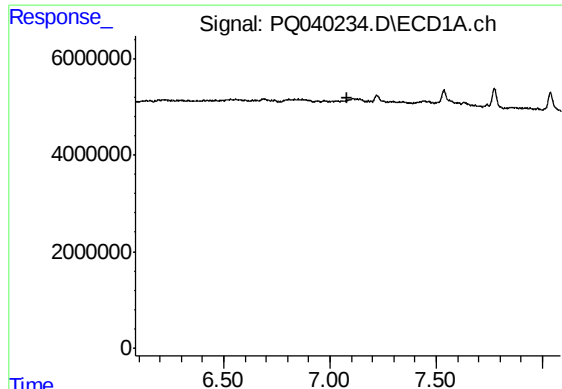
#12 AR-1232-2

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



#12 AR-1232-2

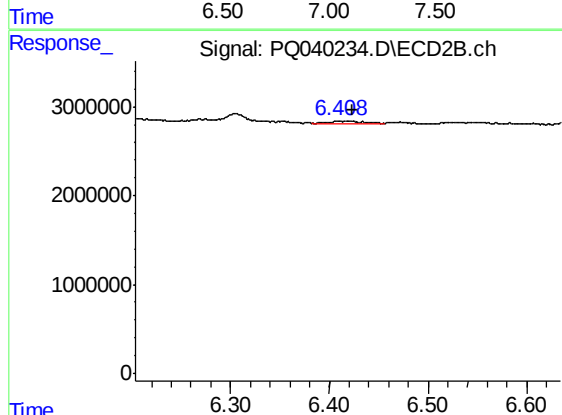
R.T.: 6.270 min
Delta R.T.: 0.062 min
Response: 306921
Conc: 5.12 ng/ml



#13 AR-1232-3

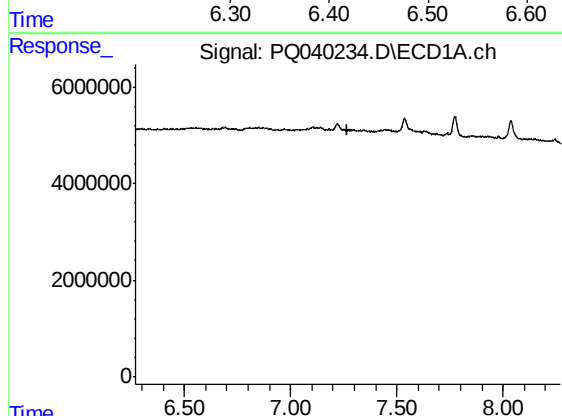
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



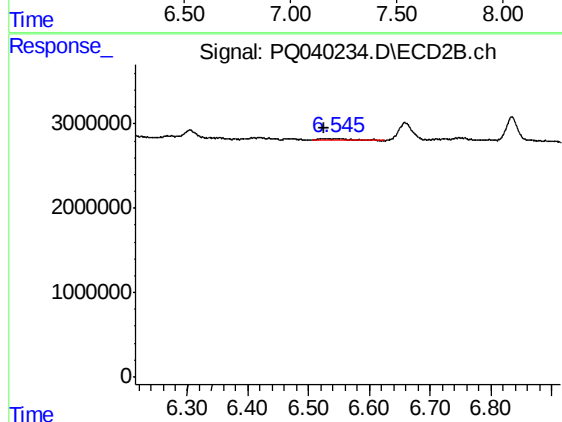
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 604263
Conc: 17.18 ng/ml



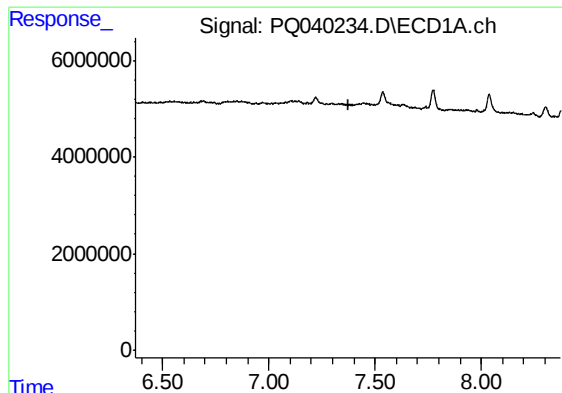
#14 AR-1232-4

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



#14 AR-1232-4

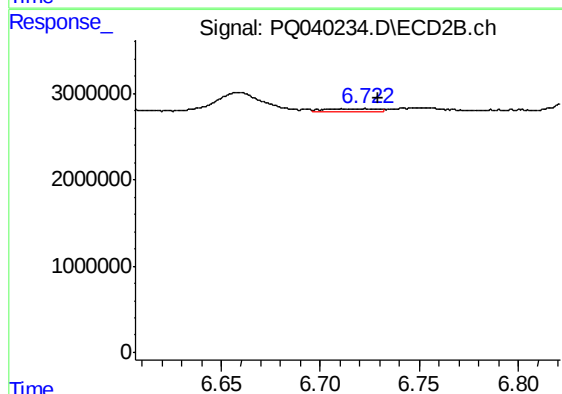
R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 639072
Conc: 21.63 ng/ml



#15 AR-1232-5

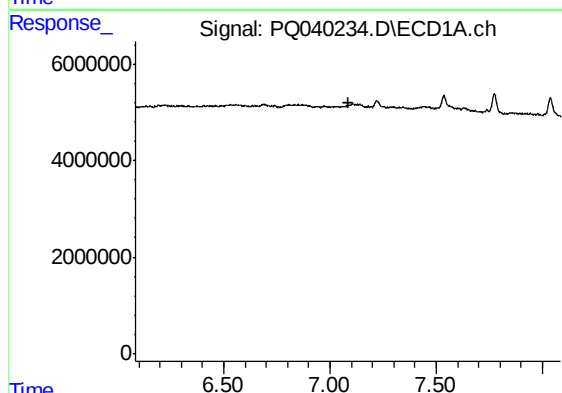
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



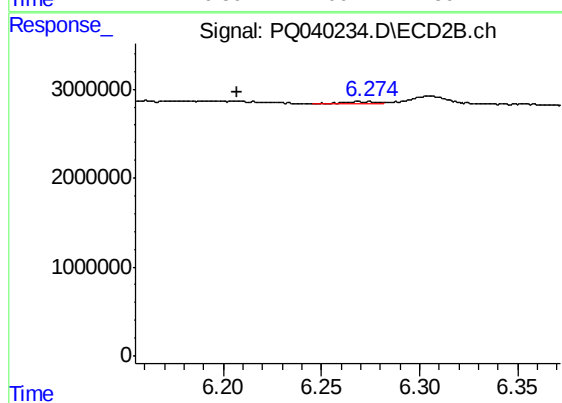
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 559931
Conc: 18.60 ng/ml



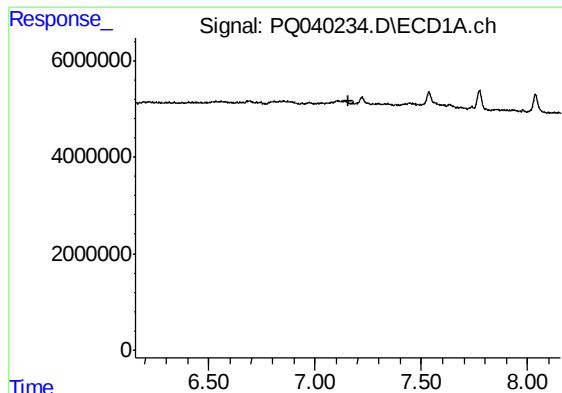
#17 AR-1242-2

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



#17 AR-1242-2

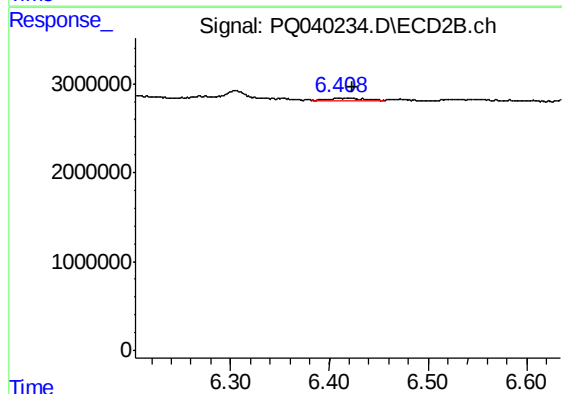
R.T.: 6.270 min
Delta R.T.: 0.063 min
Response: 306921
Conc: 2.88 ng/ml



#18 AR-1242-3

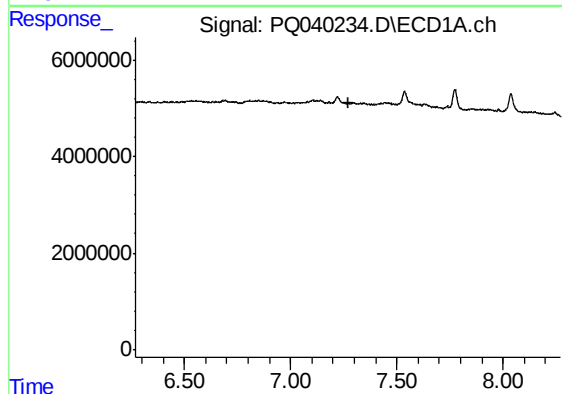
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



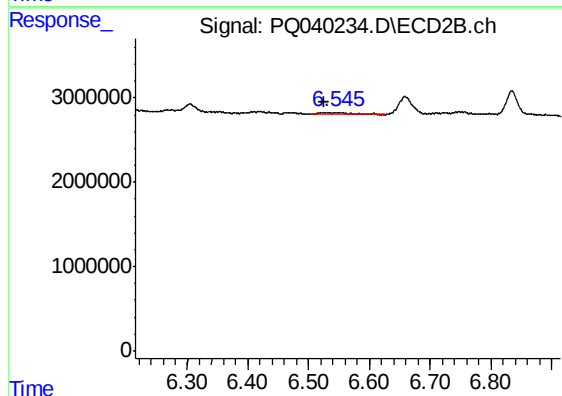
#18 AR-1242-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 604263
Conc: 10.02 ng/ml



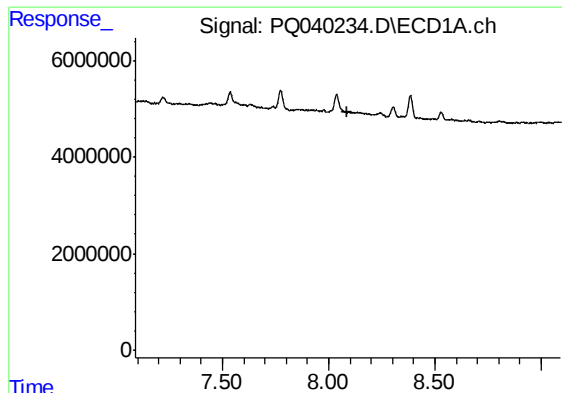
#19 AR-1242-4

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



#19 AR-1242-4

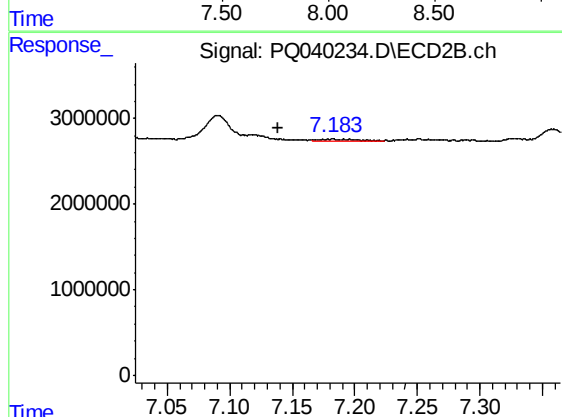
R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 639072
Conc: 10.72 ng/ml



#20 AR-1242-5

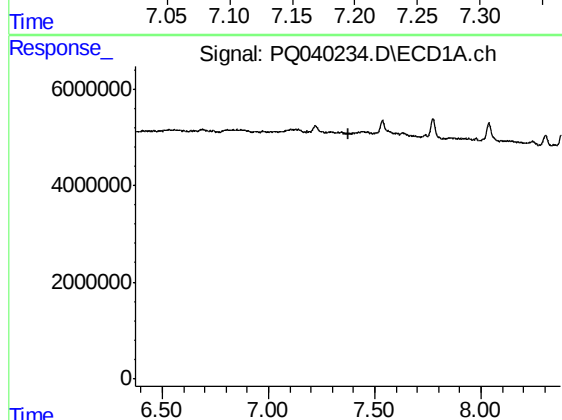
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



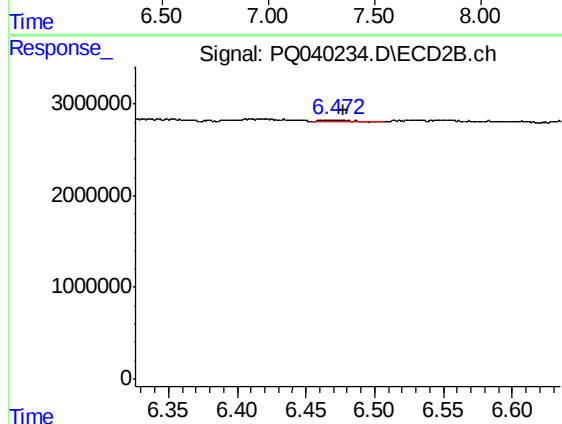
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: 0.044 min
Response: 378600
Conc: 4.70 ng/ml



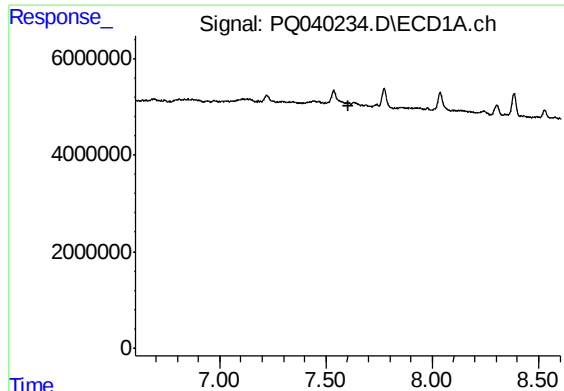
#22 AR-1248-2

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



#22 AR-1248-2

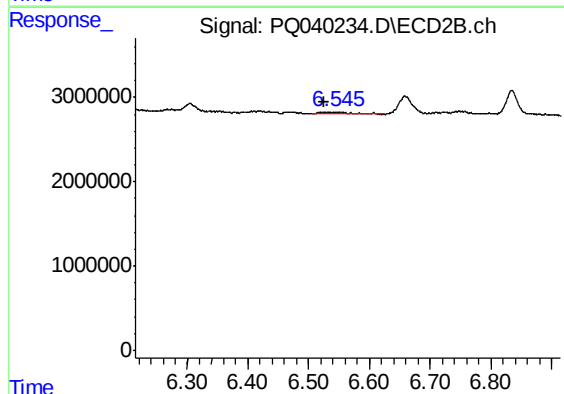
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 204625
Conc: 2.33 ng/ml



#23 AR-1248-3

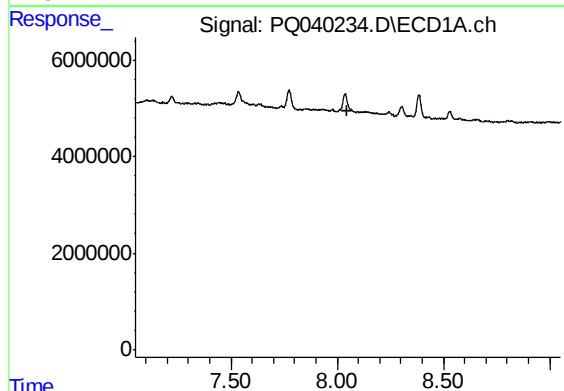
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



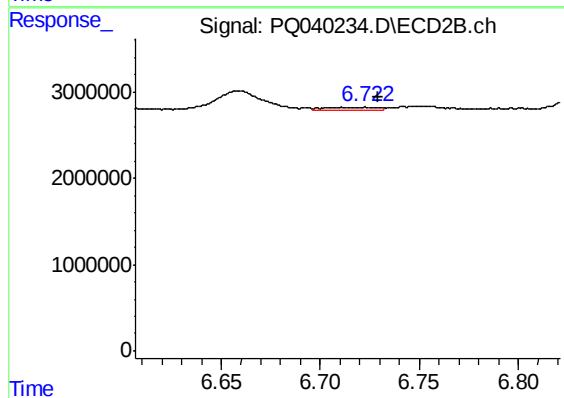
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.021 min
Response: 639072
Conc: 7.06 ng/ml



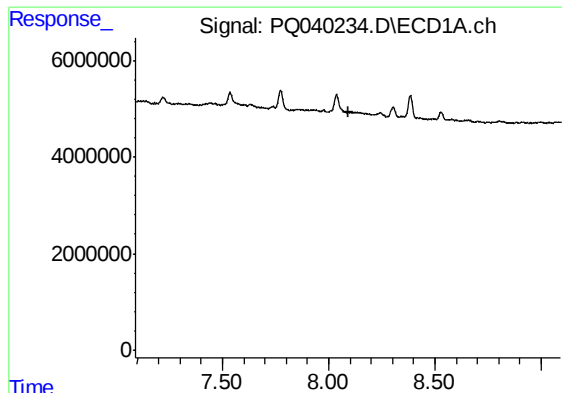
#24 AR-1248-4

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



#24 AR-1248-4

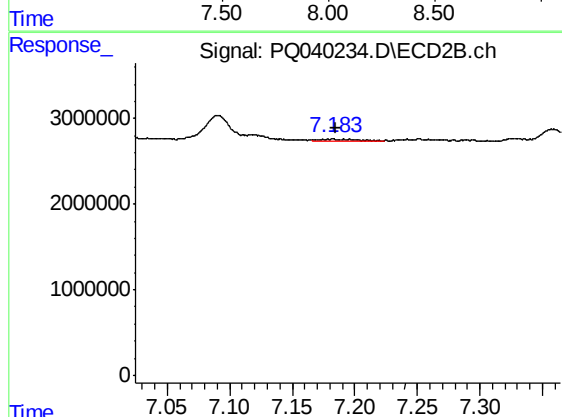
R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 559931
Conc: 5.07 ng/ml



#25 AR-1248-5

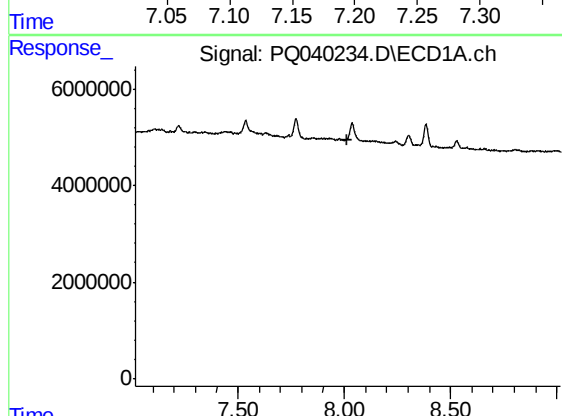
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



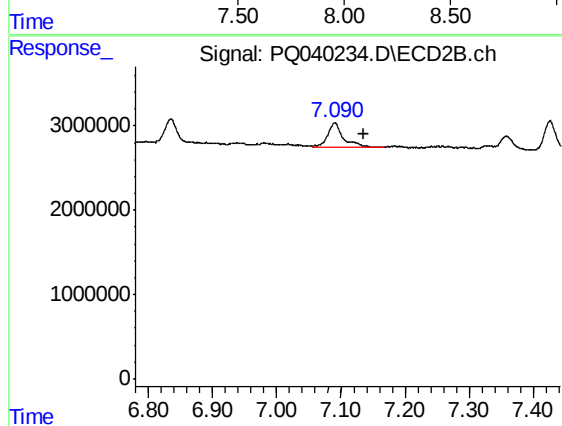
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 378600
Conc: 3.33 ng/ml



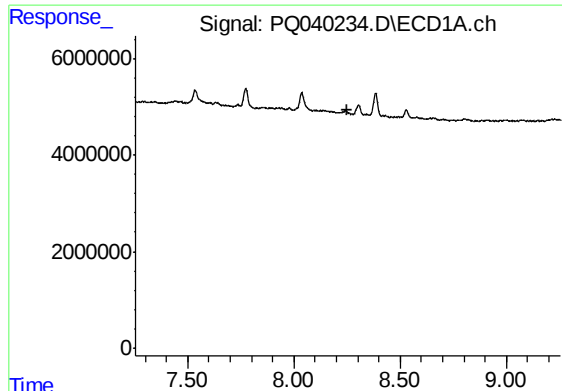
#26 AR-1254-1

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



#26 AR-1254-1

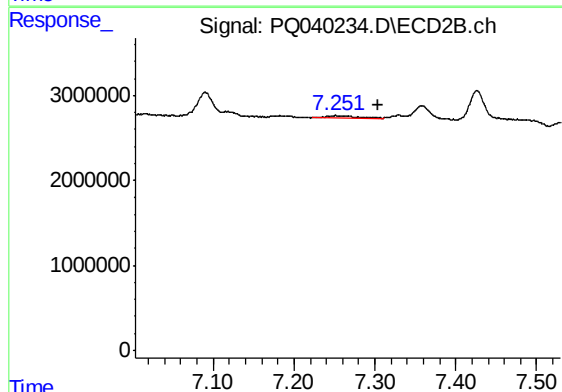
R.T.: 7.090 min
Delta R.T.: -0.046 min
Response: 4880101
Conc: 25.48 ng/ml



#27 AR-1254-2

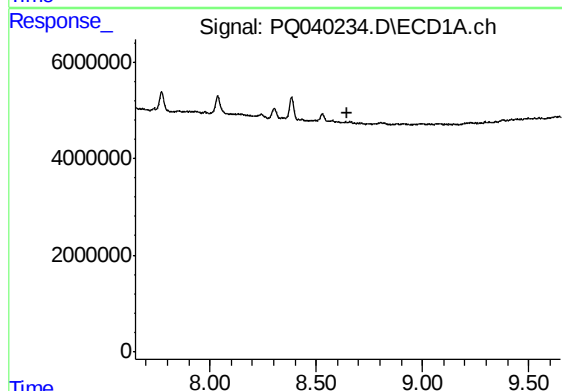
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



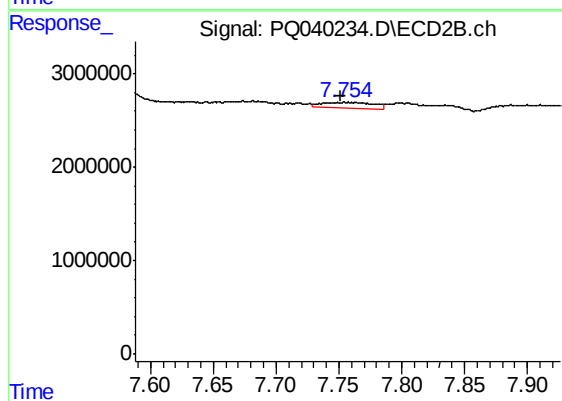
#27 AR-1254-2

R.T.: 7.253 min
Delta R.T.: -0.052 min
Response: 862062
Conc: 4.96 ng/ml



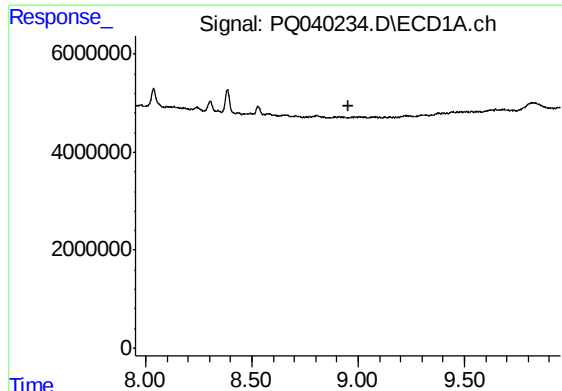
#28 AR-1254-3

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



#28 AR-1254-3

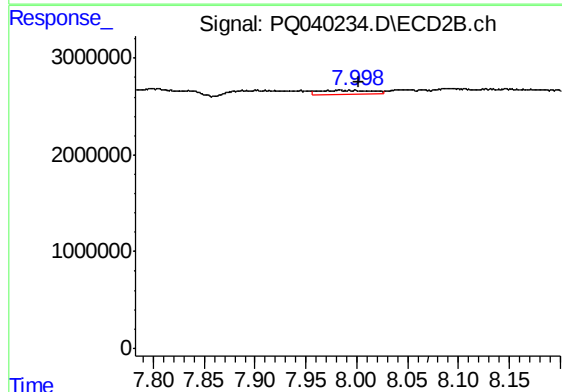
R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 1758899
Conc: 6.09 ng/ml



#29 AR-1254-4

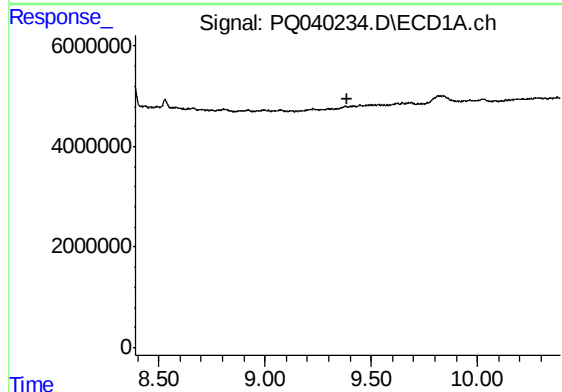
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



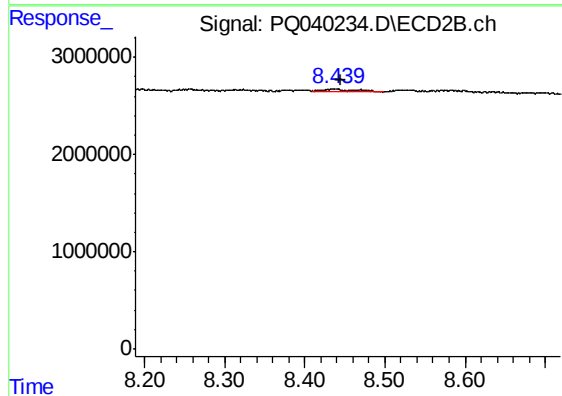
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 1467195
Conc: 8.22 ng/ml



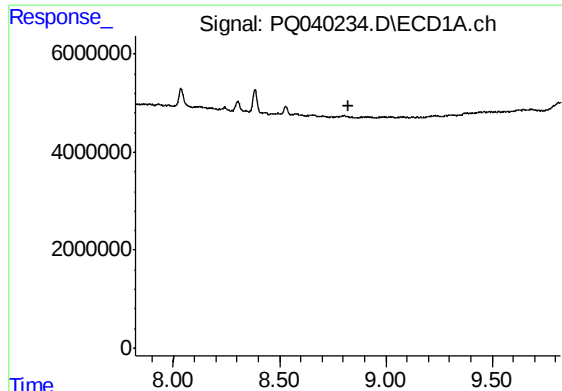
#30 AR-1254-5

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



#30 AR-1254-5

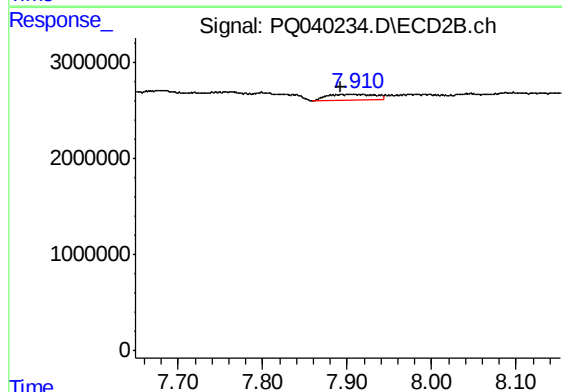
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 733074
Conc: 2.85 ng/ml



#31 AR-1260-1

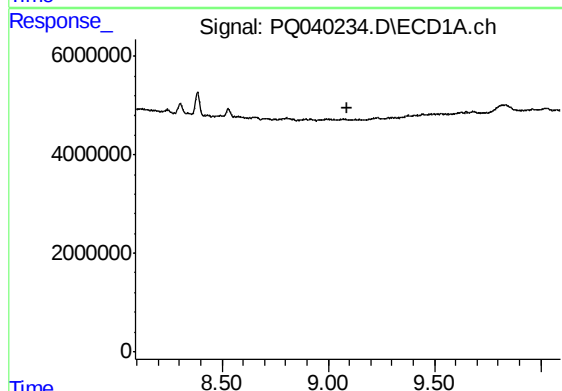
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



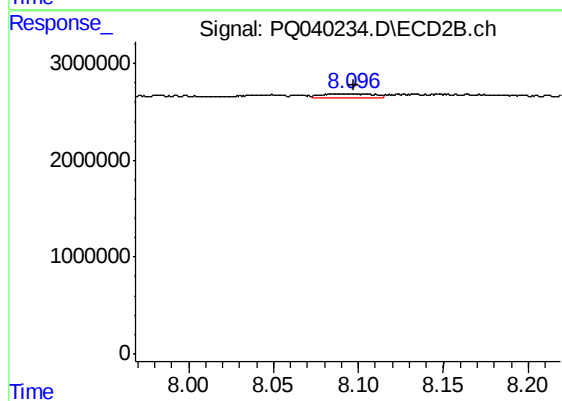
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.016 min
Response: 2196035
Conc: 8.01 ng/ml



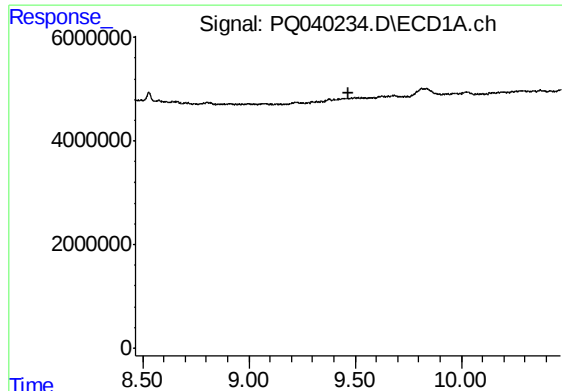
#32 AR-1260-2

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



#32 AR-1260-2

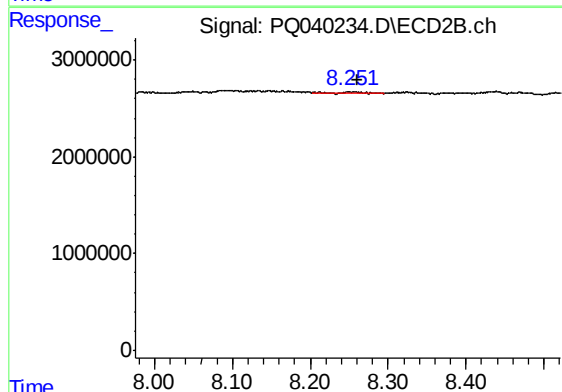
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 860798
Conc: 2.49 ng/ml



#33 AR-1260-3

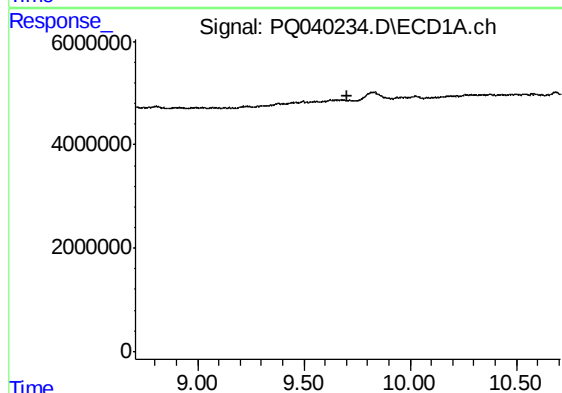
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



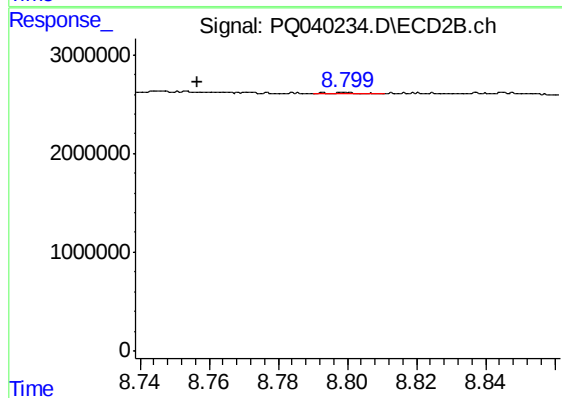
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 151519
Conc: 0.47 ng/ml



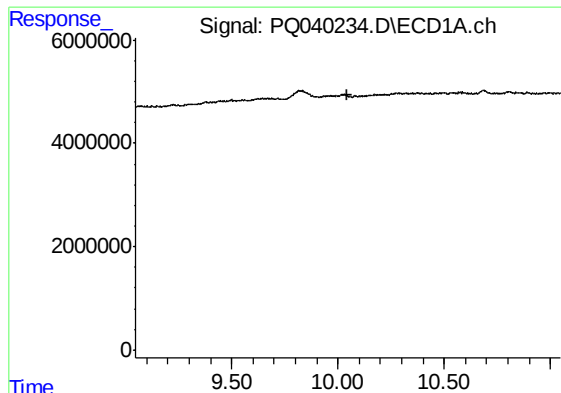
#34 AR-1260-4

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



#34 AR-1260-4

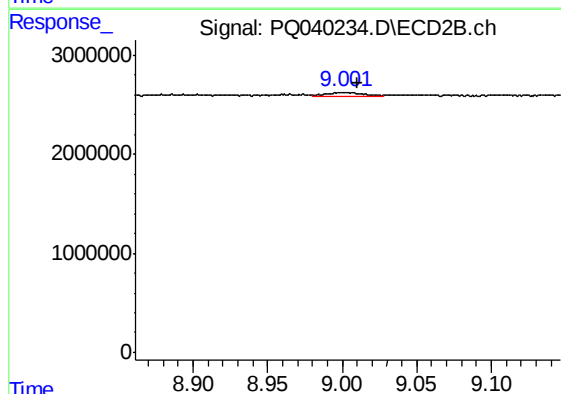
R.T.: 8.800 min
Delta R.T.: 0.044 min
Response: 66624
Conc: 0.25 ng/ml



#35 AR-1260-5

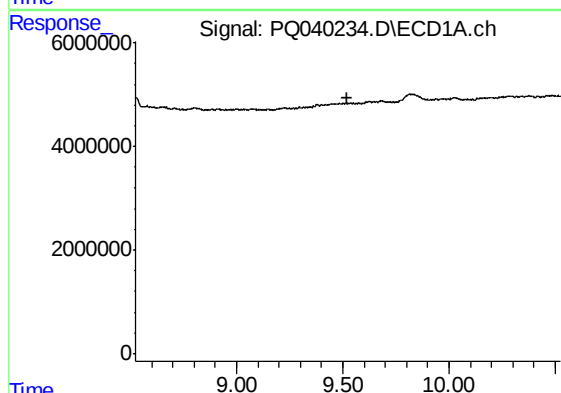
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



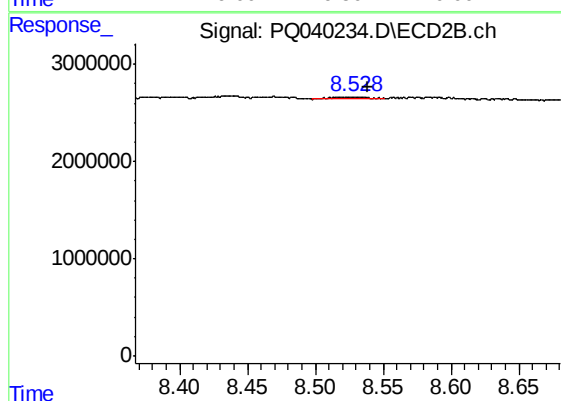
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 543606
Conc: 0.81 ng/ml



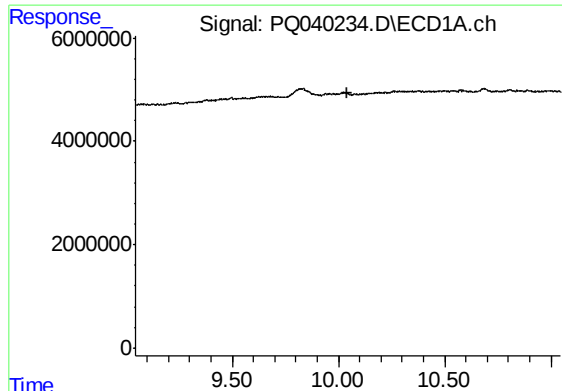
#36 AR-1262-1

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



#36 AR-1262-1

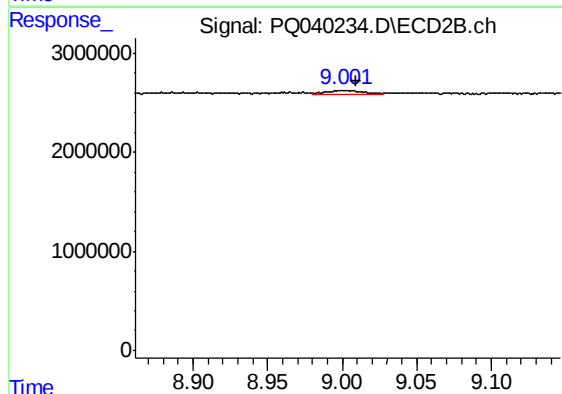
R.T.: 8.526 min
Delta R.T.: -0.013 min
Response: 306571
Conc: 2.70 ng/ml



#37 AR-1262-2

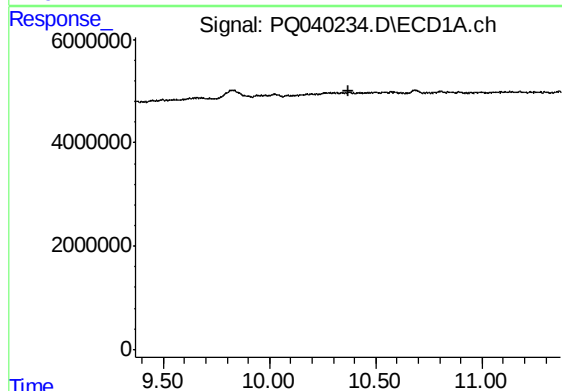
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



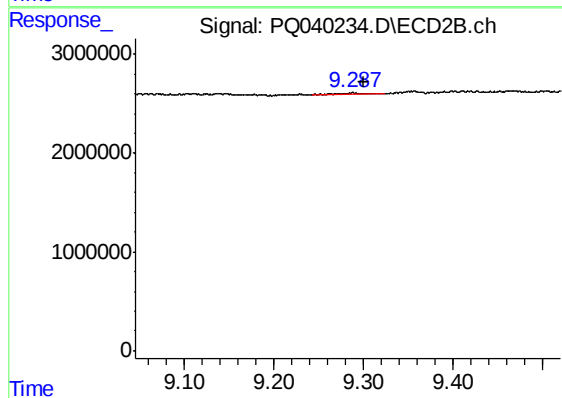
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 543606
Conc: 1.10 ng/ml



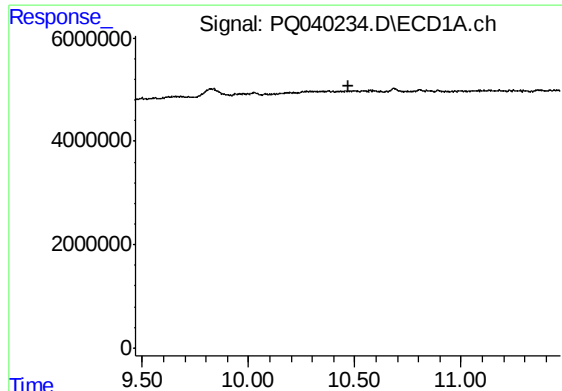
#38 AR-1262-3

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



#38 AR-1262-3

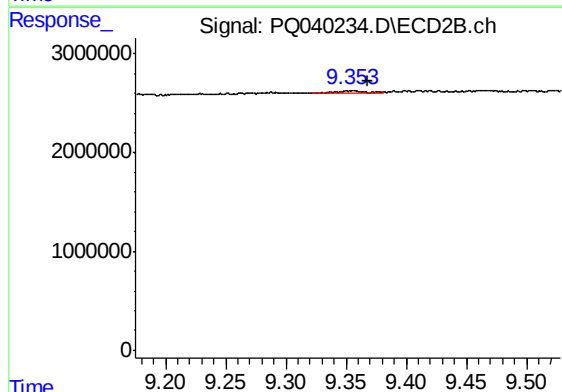
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 250665
Conc: 1.19 ng/ml



#39 AR-1262-4

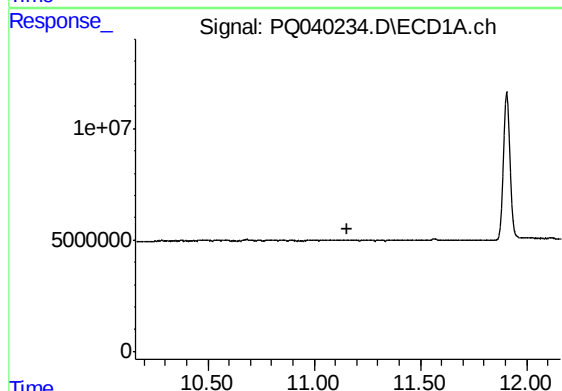
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



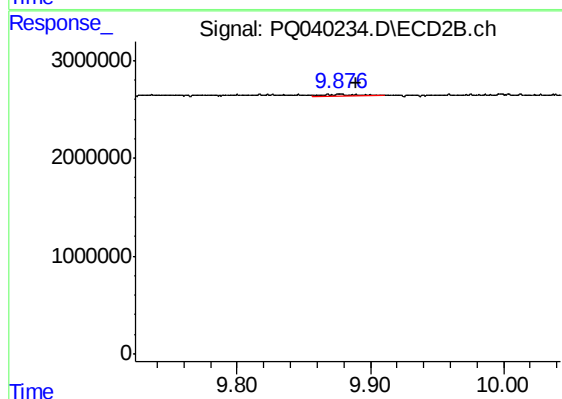
#39 AR-1262-4

R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 403391
Conc: 1.07 ng/ml



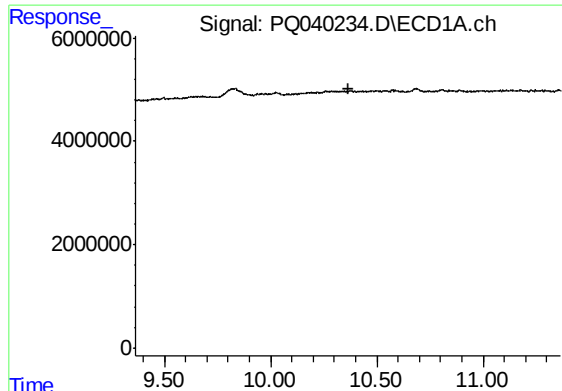
#40 AR-1262-5

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



#40 AR-1262-5

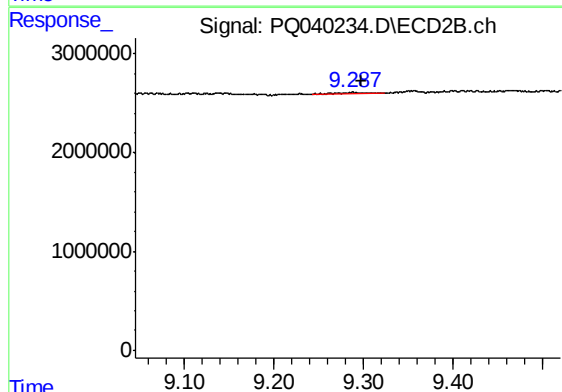
R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 352385
Conc: 2.17 ng/ml



#41 AR-1268-1

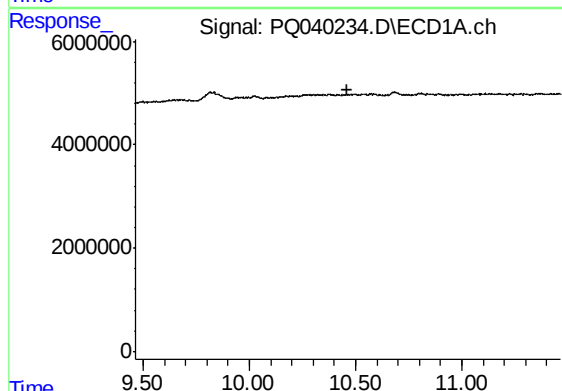
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



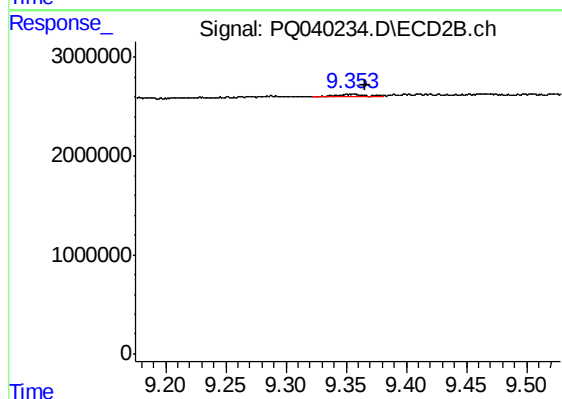
#41 AR-1268-1

R.T.: 9.288 min
Delta R.T.: -0.009 min
Response: 250665
Conc: 0.55 ng/ml



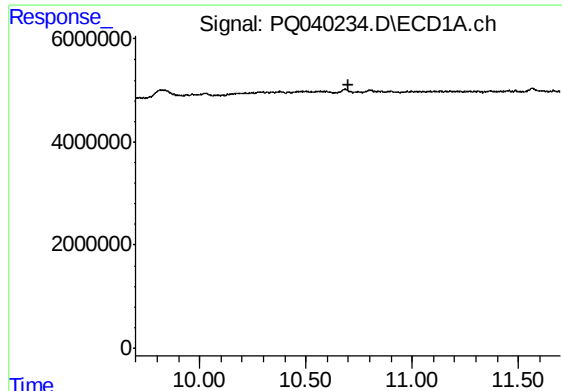
#42 AR-1268-2

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



#42 AR-1268-2

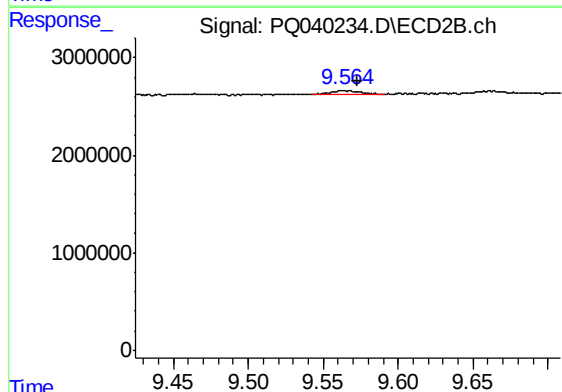
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 403391
Conc: 0.92 ng/ml



#43 AR-1268-3

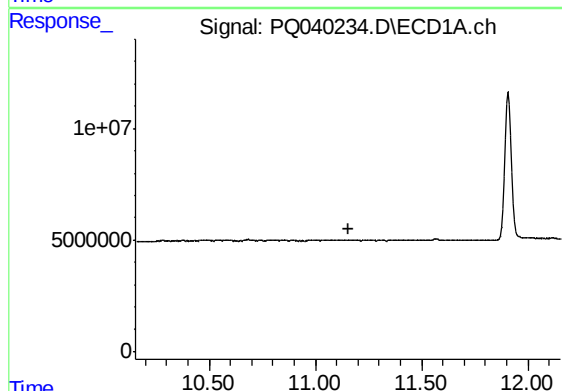
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



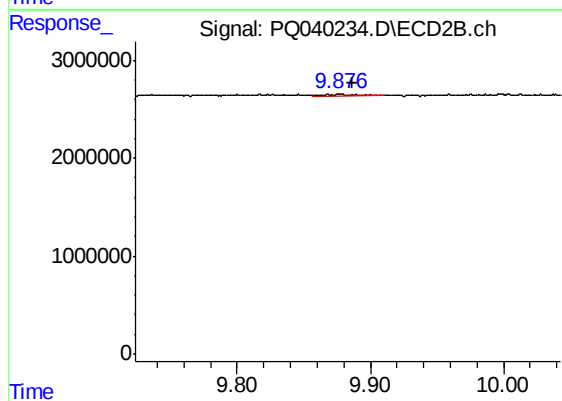
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 507570
Conc: 1.35 ng/ml



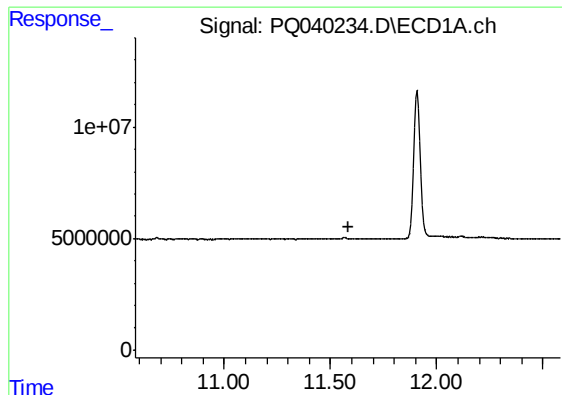
#44 AR-1268-4

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



#44 AR-1268-4

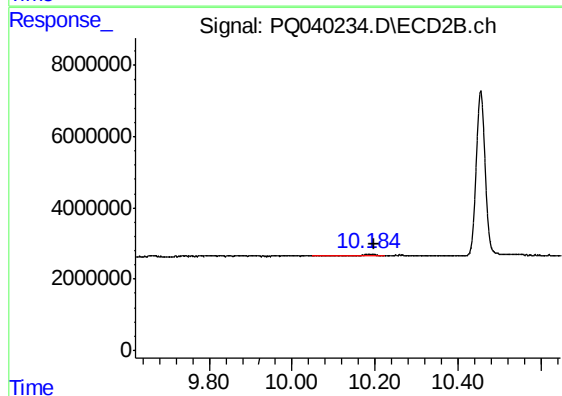
R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 352385
Conc: 2.56 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMQ0



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1767752
Conc: 1.50 ng/ml