

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 13:39
 Operator : SM\SJ
 Sample : K2049-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:59:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.718	4.001	112.7E6	47365642	27.334	28.064
2)	SA Decachlor...	10.672	9.151	169.3E6	77518593	31.124	32.765
Target Compounds							
3)	L1 AR-1016-1	0.000	5.167	0	337673	N.D.	3.161 #
4)	L1 AR-1016-2	0.000	5.167	0	337673	N.D.	2.180 #
5)	L1 AR-1016-3	0.000	5.358	0	1475119	N.D.	18.397 #
6)	L1 AR-1016-4	0.000	5.358	0	1475119	N.D.	23.232 #
7)	L1 AR-1016-5	0.000	5.603	0	4581474	N.D.	52.307 #
8)	L2 AR-1221-1	0.000	4.174	0	1123184	N.D.	48.121 #
9)	L2 AR-1221-2	0.000	4.309	0	617730	N.D.	37.106 #
12)	L3 AR-1232-2	0.000	5.167	0	337673	N.D.	7.566 #
13)	L3 AR-1232-3	0.000	5.358	0	1475119	N.D.	61.308 #
14)	L3 AR-1232-4	0.000	5.428	0	3739983	N.D.	165.591 #
15)	L3 AR-1232-5	0.000	5.603	0	4581474	N.D.	189.283 #
16)	L4 AR-1242-1	0.000	5.167	0	337673	N.D.	4.795 #
17)	L4 AR-1242-2	0.000	5.167	0	337673	N.D.	3.351 #
18)	L4 AR-1242-3	0.000	5.358	0	1475119	N.D.	27.555 #
19)	L4 AR-1242-4	0.000	5.428	0	3739983	N.D.	68.902 #
20)	L4 AR-1242-5	0.000	5.954	0	311425	N.D.	4.237 #
21)	L5 AR-1248-1	0.000	5.167	0	337673	N.D.	6.729 #
22)	L5 AR-1248-2	0.000	5.358	0	1475119	N.D.	20.701 #
23)	L5 AR-1248-3	0.000	5.428	0	3739983	N.D.	51.056 #
24)	L5 AR-1248-4	6.765	5.603	8531149	4581474	40.691	50.668
25)	L5 AR-1248-5	0.000	6.001	0	562635	N.D.	6.271 #
26)	L6 AR-1254-1	6.765	5.954	8531149	311425	35.527	1.937 #
27)	L6 AR-1254-2	6.996	0.000	4403824	0	11.677	N.D. #
28)	L6 AR-1254-3	0.000	6.480	0	1161726	N.D.	4.832 #
29)	L6 AR-1254-4	7.676	6.792	4941976	951081	17.557	6.137 #
30)	L6 AR-1254-5	0.000	7.173	0	957381	N.D.	4.723 #
31)	L7 AR-1260-1	0.000	6.645	0	3044350	N.D.	14.890 #
32)	L7 AR-1260-2	0.000	6.792	0	951081	N.D.	3.713 #
35)	L7 AR-1260-5	8.676	0.000	14756014	0	15.583	N.D. #
36)	L8 AR-1262-1	0.000	7.173	0	957381	N.D.	4.446 #
37)	L8 AR-1262-2	8.676	0.000	14756014	0	20.687	N.D. #
38)	L8 AR-1262-3	0.000	7.997	0	1245586	N.D.	8.366 #
39)	L8 AR-1262-4	0.000	7.997	0	1245586	N.D.	4.370 #
40)	L8 AR-1262-5	0.000	8.599	0	1100185	N.D.	9.308 #
41)	L9 AR-1268-1	0.000	7.997	0	1245586	N.D.	1.556 #
42)	L9 AR-1268-2	0.000	7.997	0	1245586	N.D.	1.716 #
43)	L9 AR-1268-3	0.000	8.236	0	607277	N.D.	0.965 #
44)	L9 AR-1268-4	0.000	8.599	0	1100185	N.D.	4.673 #
45)	L9 AR-1268-5	10.305	8.861	7996149	798810	1.856	0.415 #

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Acq On : 24 Mar 2019 13:39
Operator : SM\SJ
Sample : K2049-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:59:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

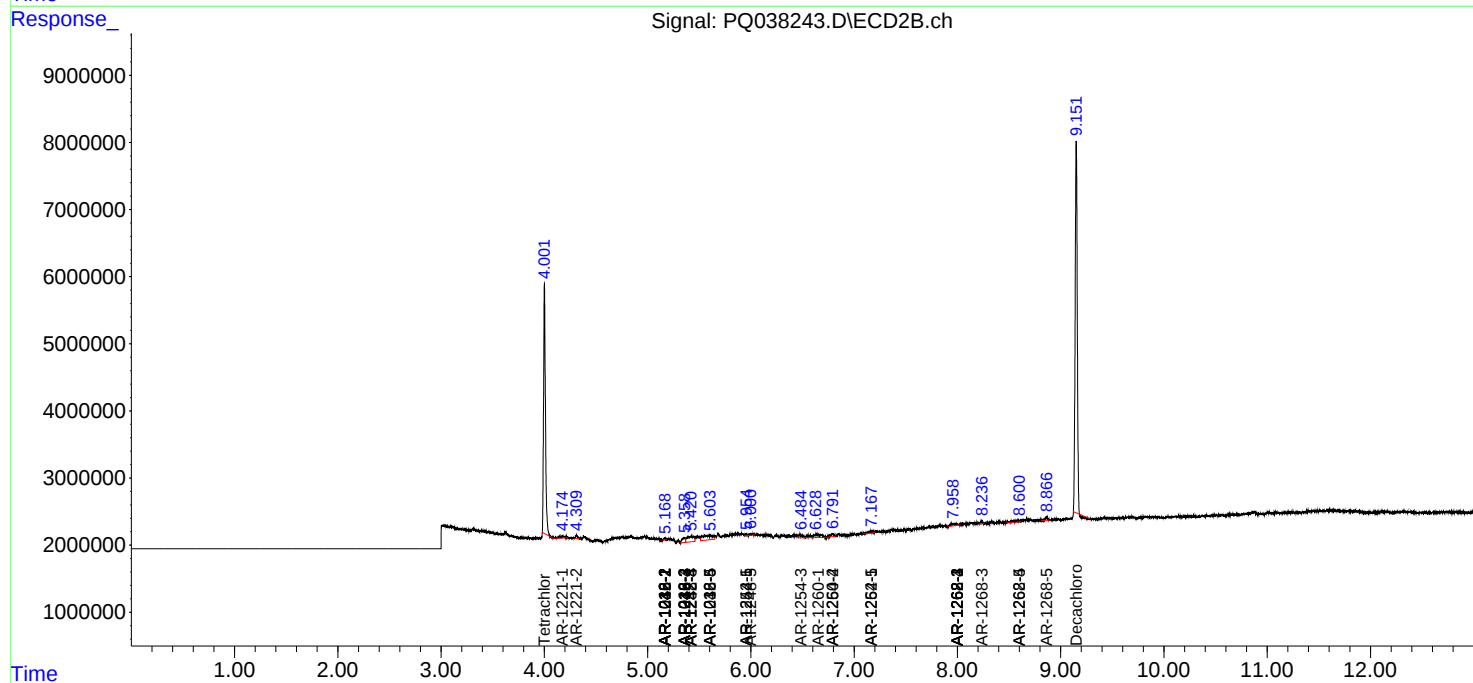
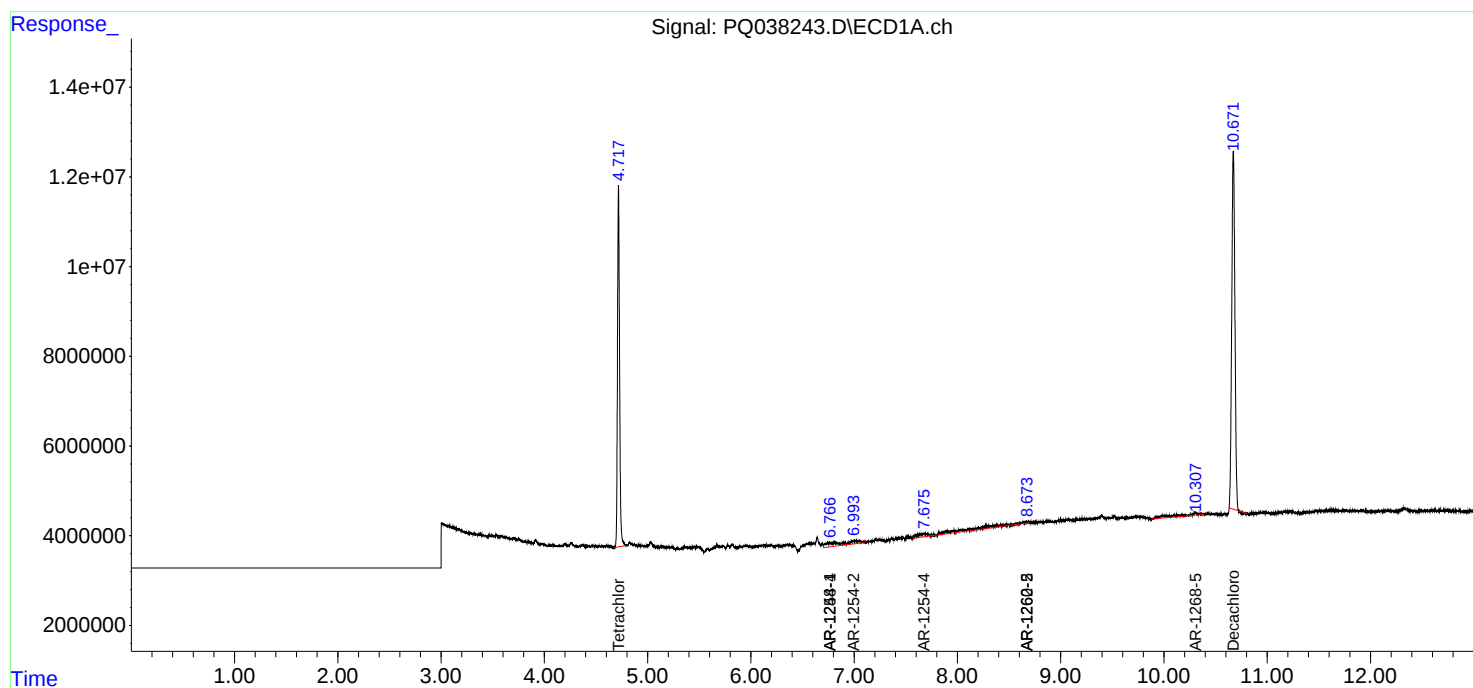
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

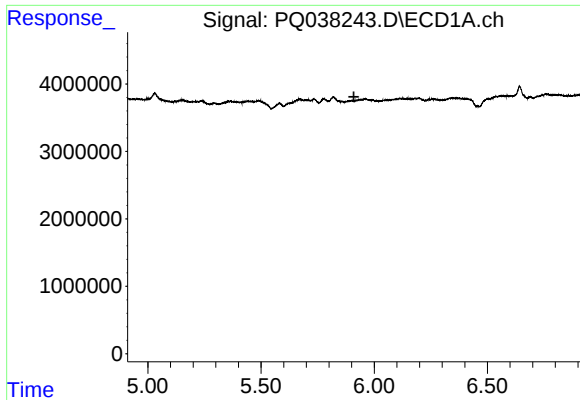
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 13:39
Operator : SM\SJ
Sample : K2049-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:59:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

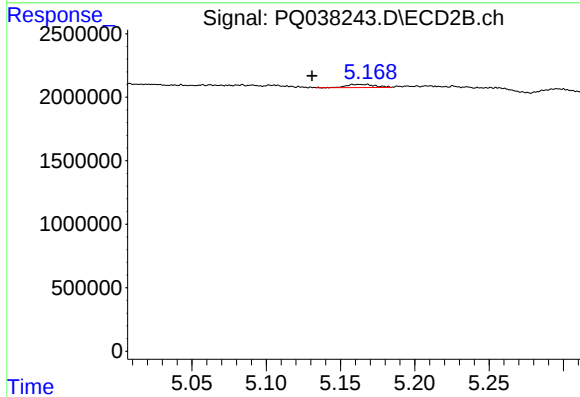




#3 AR-1016-1

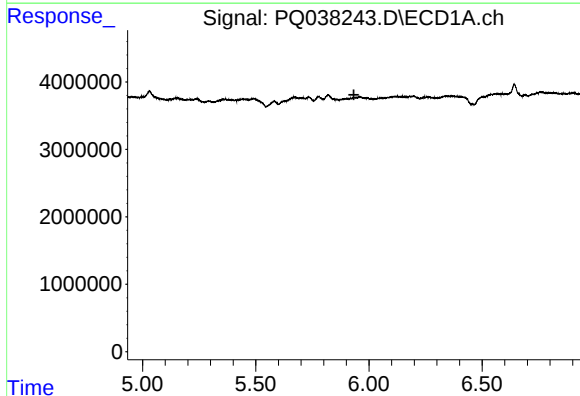
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



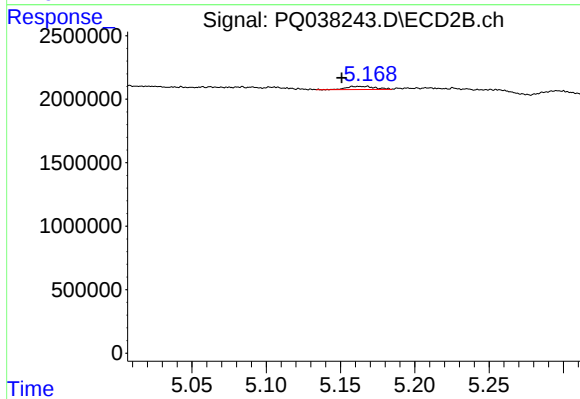
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.037 min
Response: 337673
Conc: 3.16 ng/ml



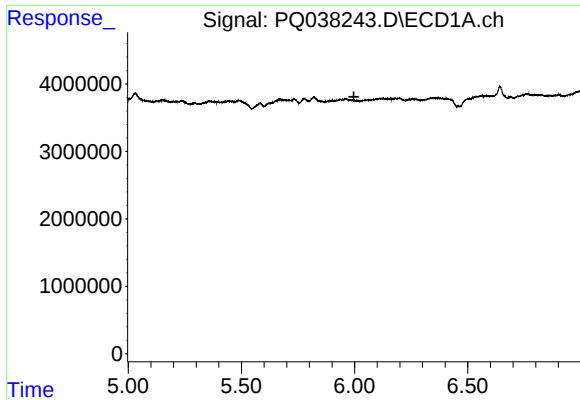
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

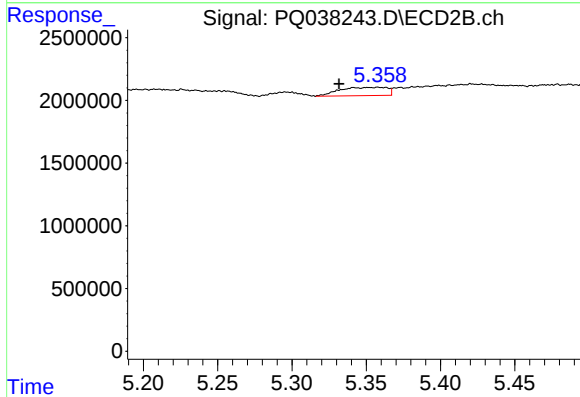
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 337673
Conc: 2.18 ng/ml



#5 AR-1016-3

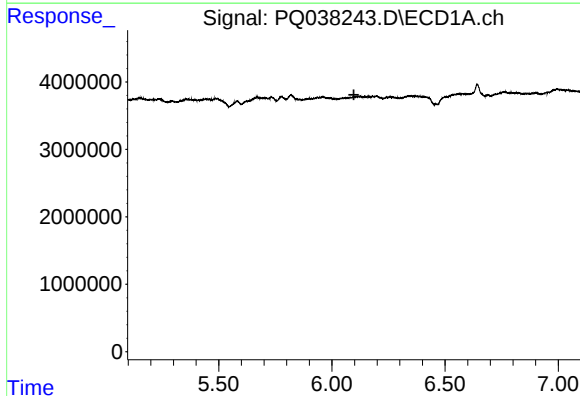
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



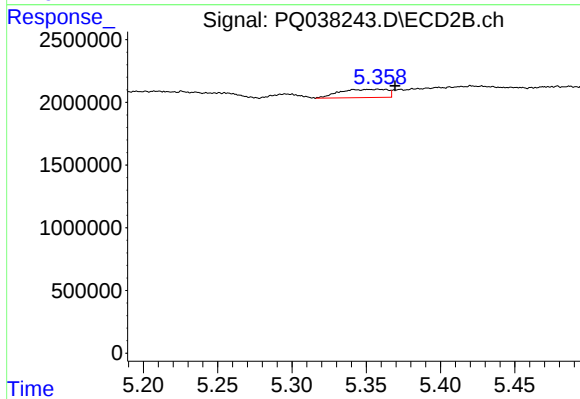
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: 0.026 min
Response: 1475119
Conc: 18.40 ng/ml



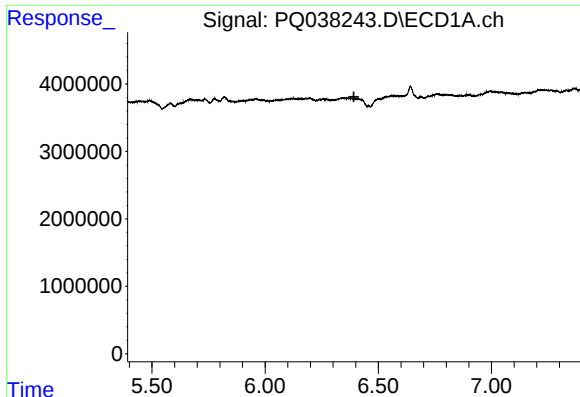
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

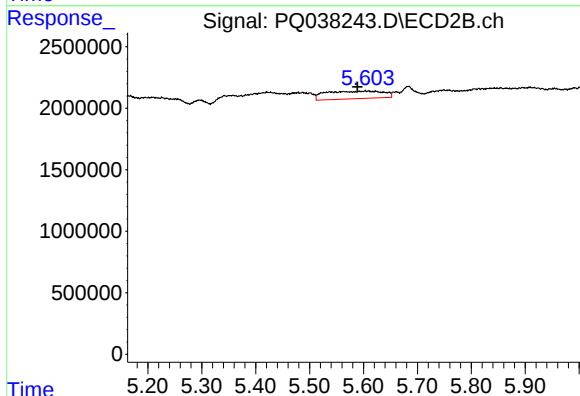
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 1475119
Conc: 23.23 ng/ml



#7 AR-1016-5

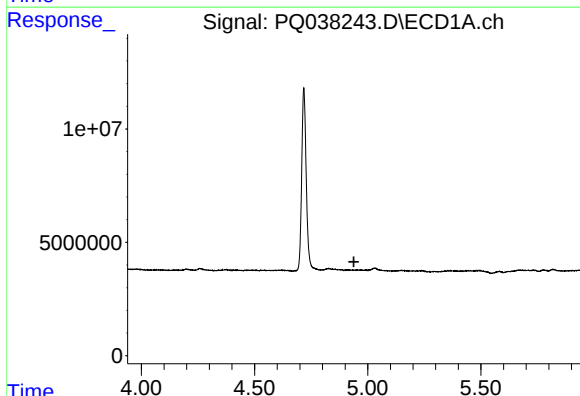
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



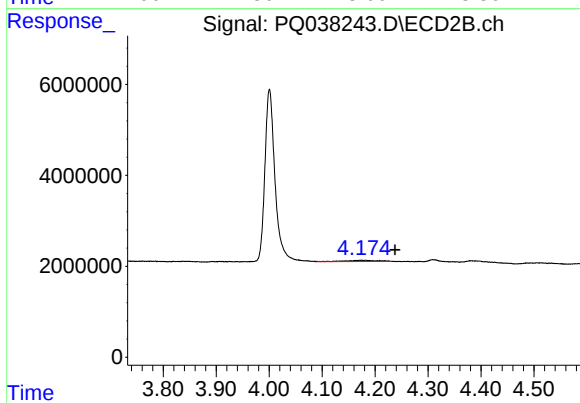
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: 0.015 min
Response: 4581474
Conc: 52.31 ng/ml



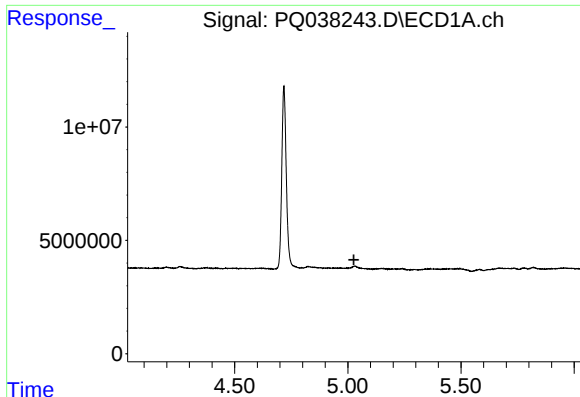
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

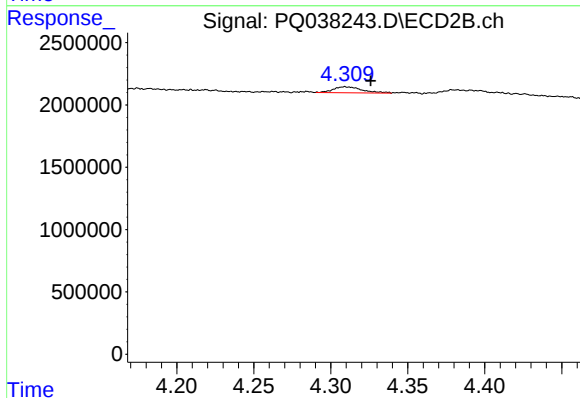
R.T.: 4.174 min
Delta R.T.: -0.064 min
Response: 1123184
Conc: 48.12 ng/ml



#9 AR-1221-2

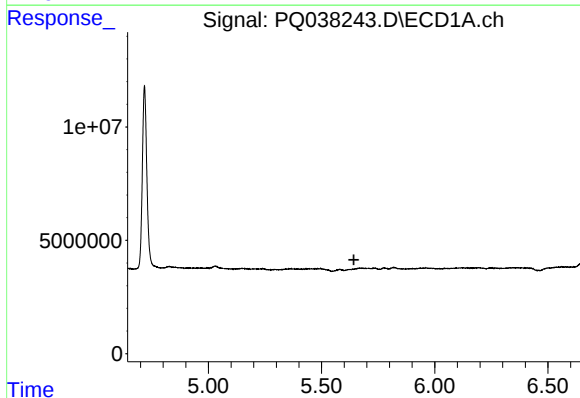
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



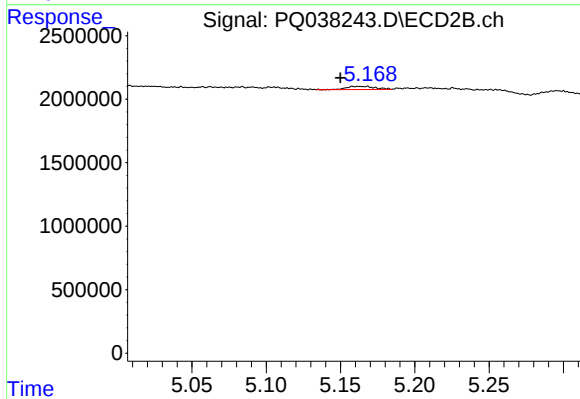
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 617730
Conc: 37.11 ng/ml



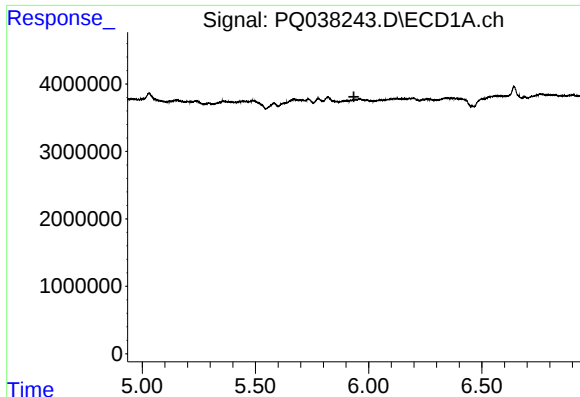
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

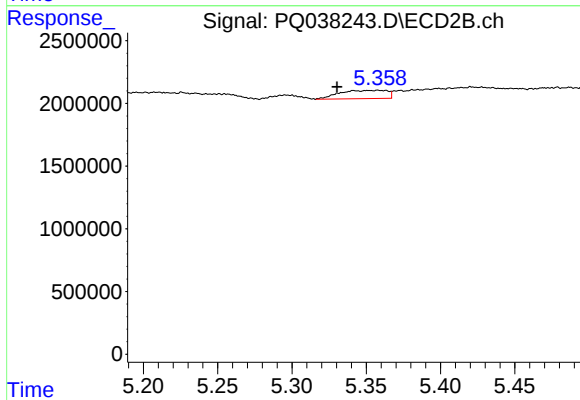
R.T.: 5.167 min
Delta R.T.: 0.018 min
Response: 337673
Conc: 7.57 ng/ml



#13 AR-1232-3

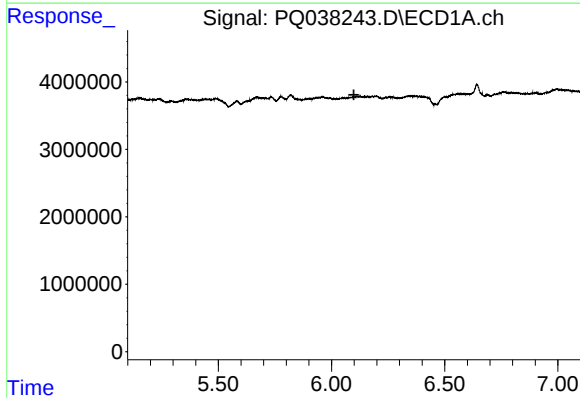
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



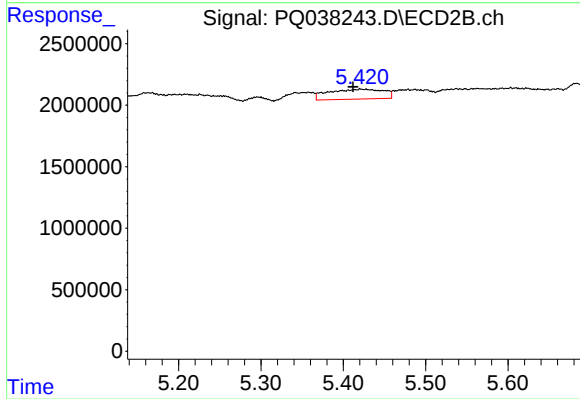
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: 0.028 min
Response: 1475119
Conc: 61.31 ng/ml



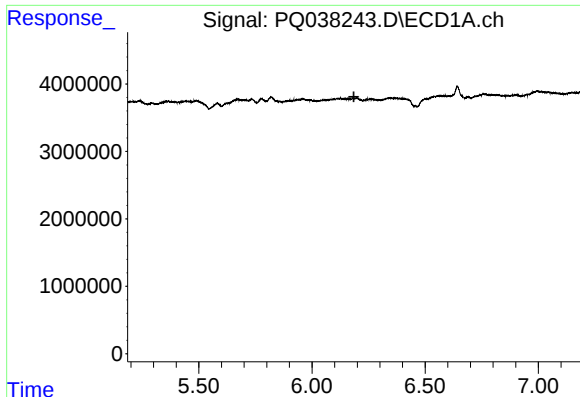
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

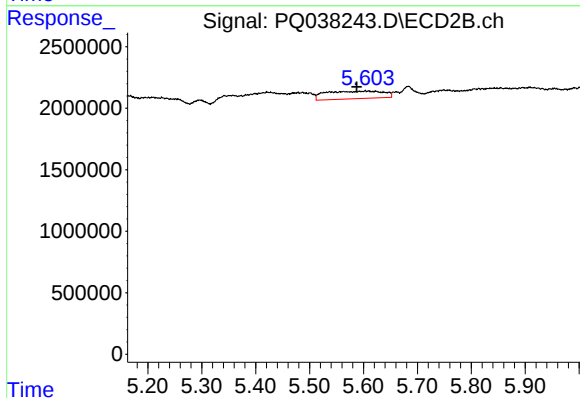
R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 3739983
Conc: 165.59 ng/ml



#15 AR-1232-5

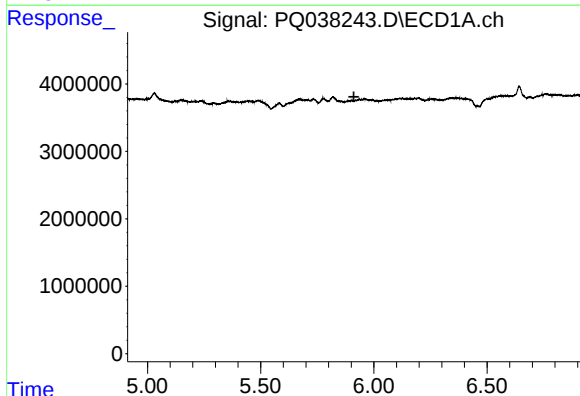
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



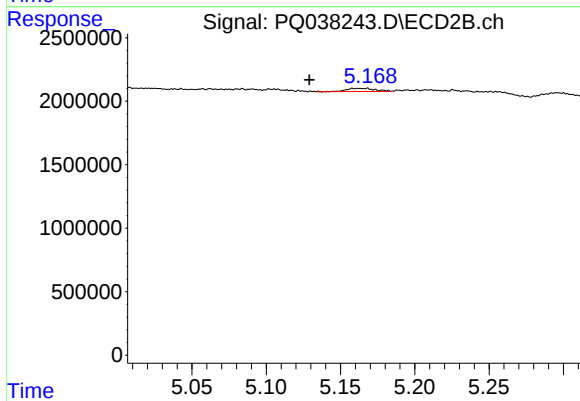
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 4581474
Conc: 189.28 ng/ml



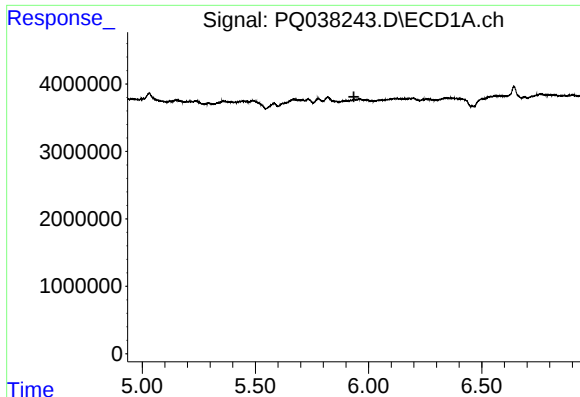
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 AR-1242-1

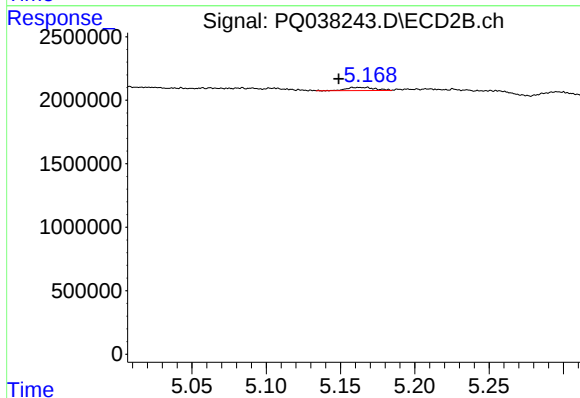
R.T.: 5.167 min
Delta R.T.: 0.038 min
Response: 337673
Conc: 4.80 ng/ml



#17 AR-1242-2

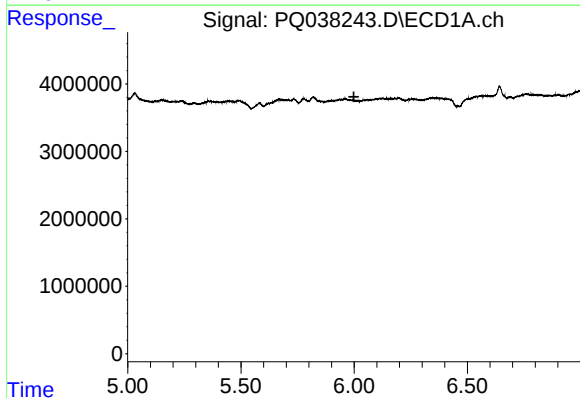
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



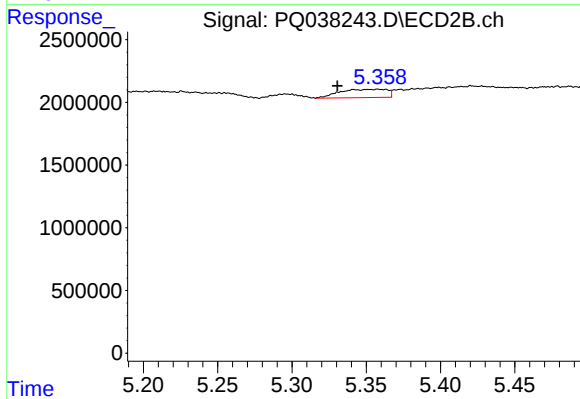
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: 0.019 min
Response: 337673
Conc: 3.35 ng/ml



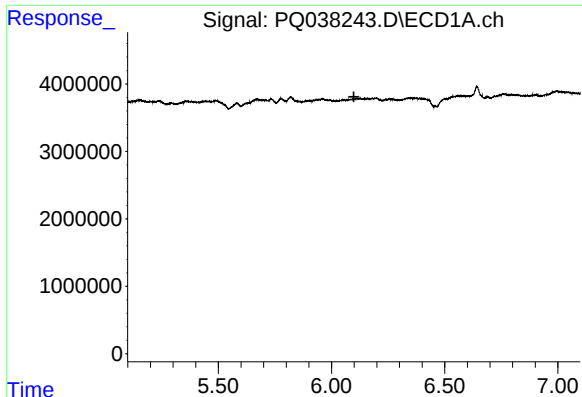
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

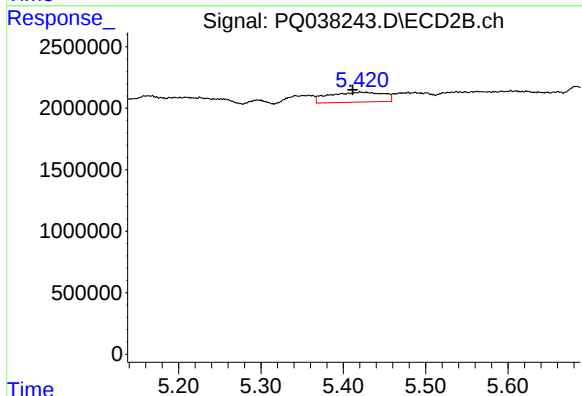
R.T.: 5.358 min
Delta R.T.: 0.028 min
Response: 1475119
Conc: 27.55 ng/ml



#19 AR-1242-4

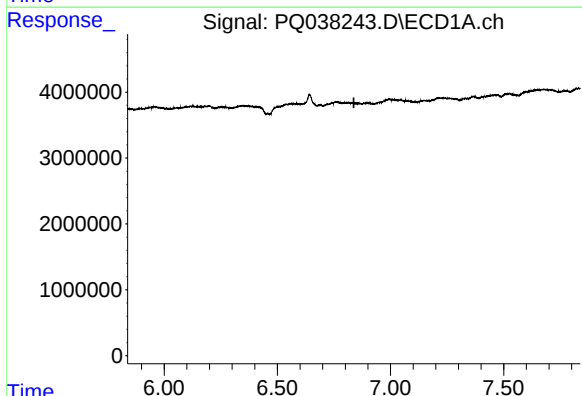
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



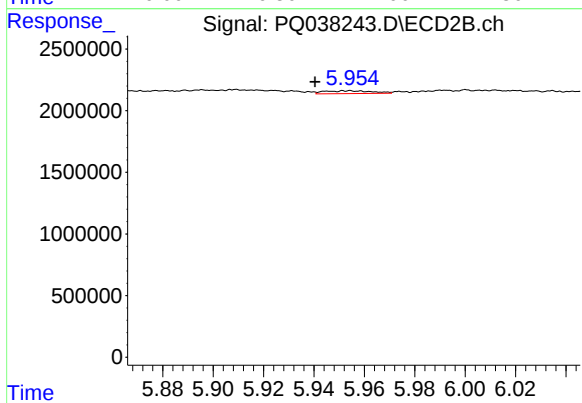
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 3739983
Conc: 68.90 ng/ml



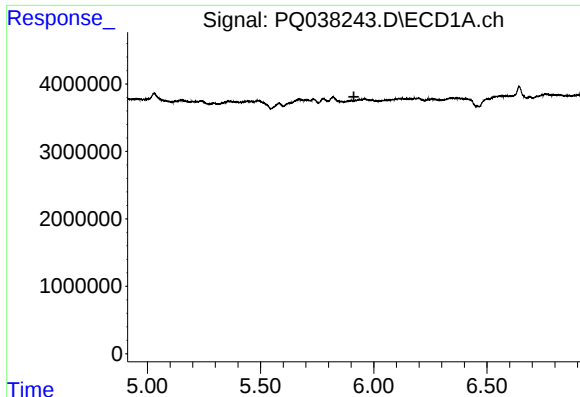
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

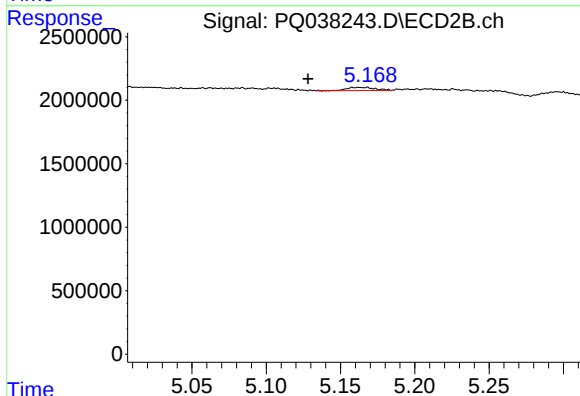
R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 311425
Conc: 4.24 ng/ml



#21 AR-1248-1

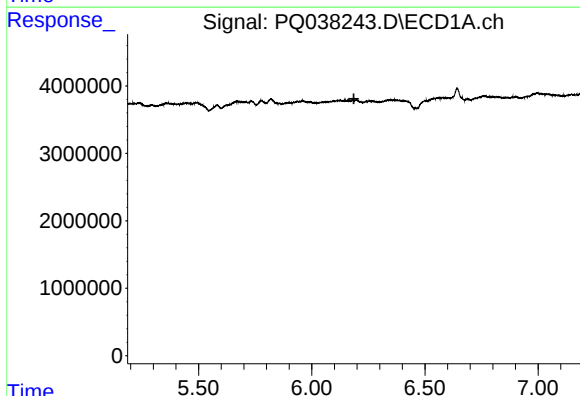
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



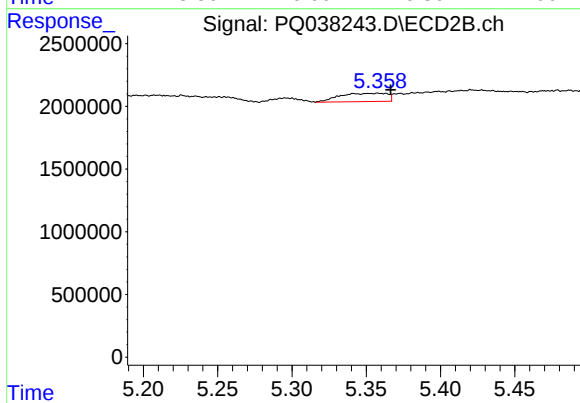
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.039 min
Response: 337673
Conc: 6.73 ng/ml



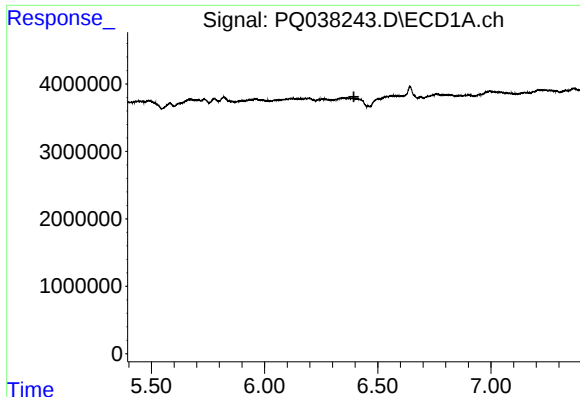
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

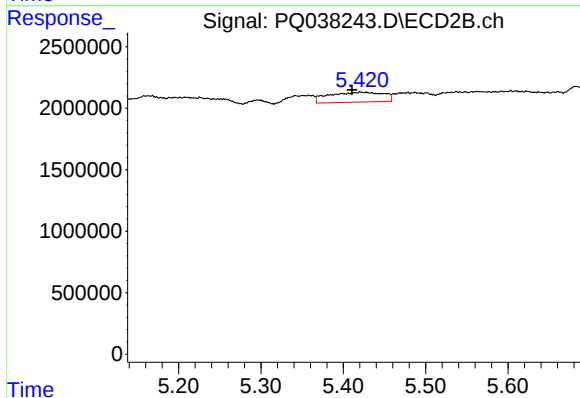
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 1475119
Conc: 20.70 ng/ml



#23 AR-1248-3

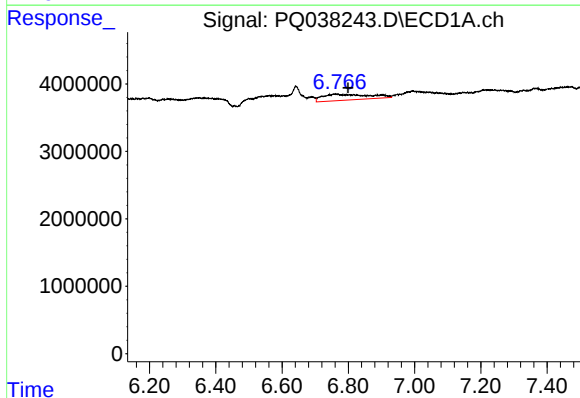
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



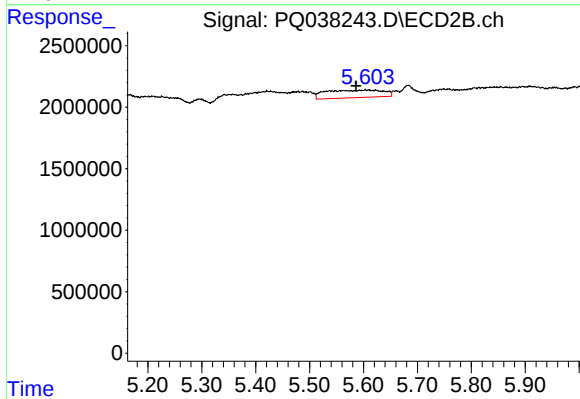
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 3739983
Conc: 51.06 ng/ml



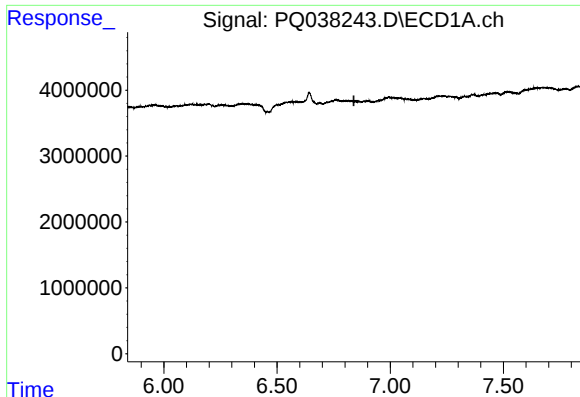
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.034 min
Response: 8531149
Conc: 40.69 ng/ml



#24 AR-1248-4

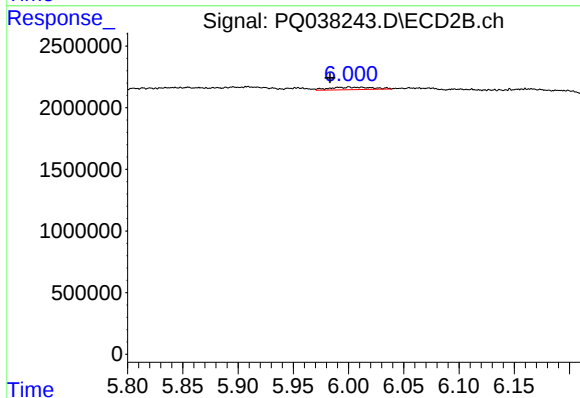
R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 4581474
Conc: 50.67 ng/ml



#25 AR-1248-5

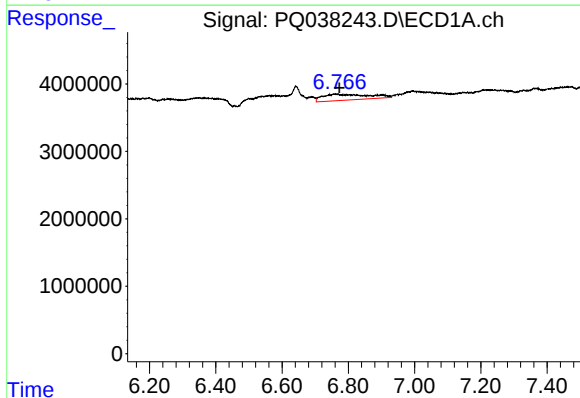
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



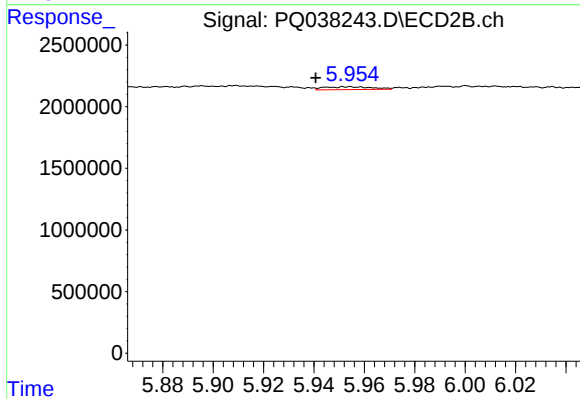
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: 0.018 min
Response: 562635
Conc: 6.27 ng/ml



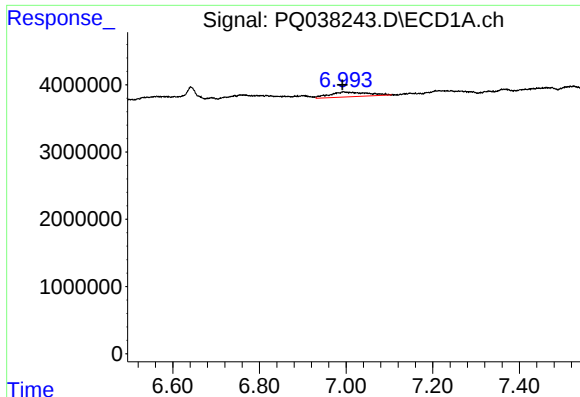
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 8531149
Conc: 35.53 ng/ml



#26 AR-1254-1

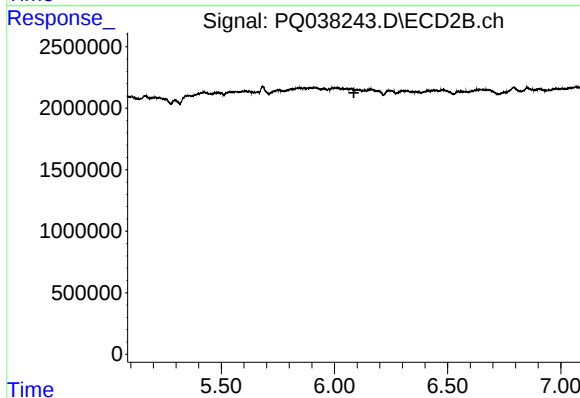
R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 311425
Conc: 1.94 ng/ml



#27 AR-1254-2

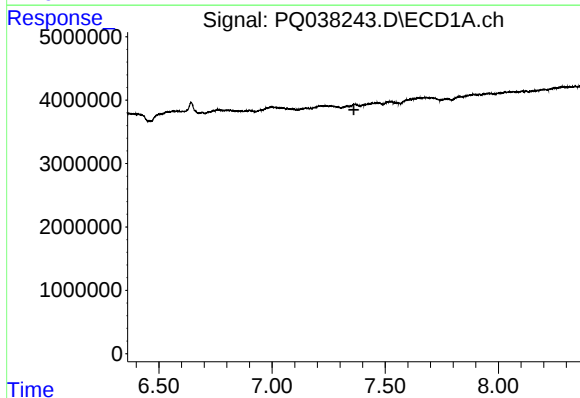
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 4403824
Conc: 11.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



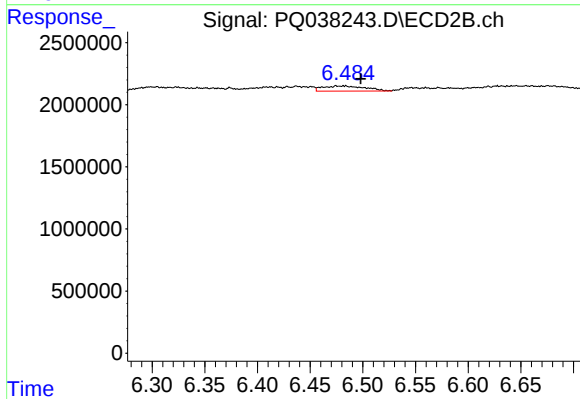
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



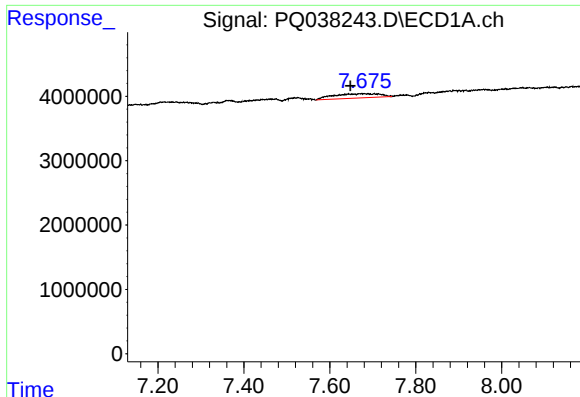
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

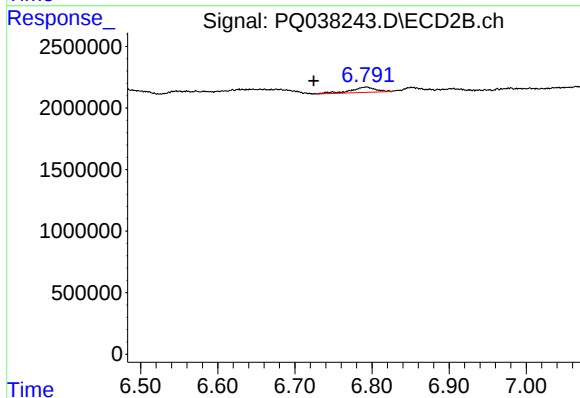
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 1161726
Conc: 4.83 ng/ml



#29 AR-1254-4

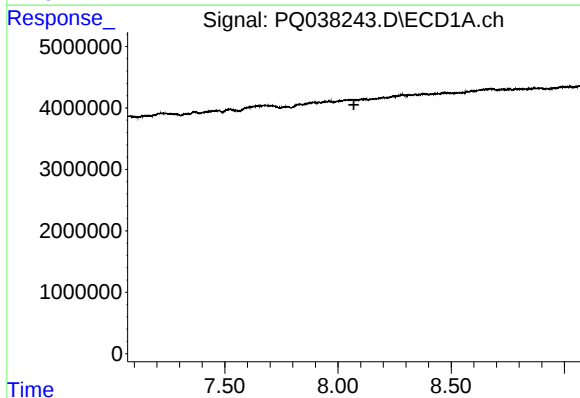
R.T.: 7.676 min
Delta R.T.: 0.028 min
Response: 4941976
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



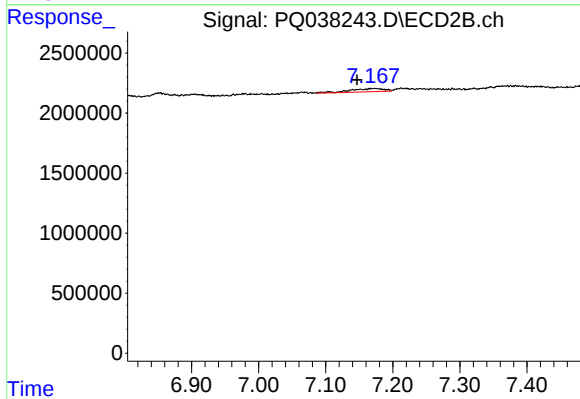
#29 AR-1254-4

R.T.: 6.792 min
Delta R.T.: 0.068 min
Response: 951081
Conc: 6.14 ng/ml



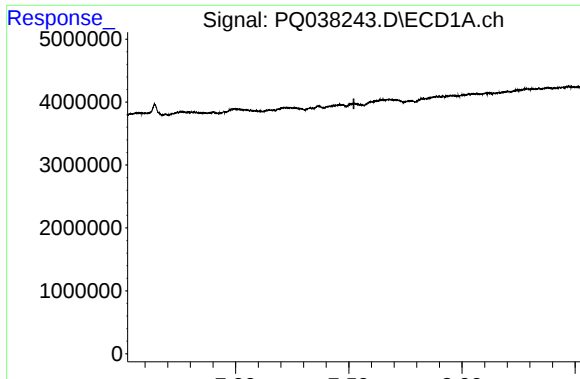
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#30 AR-1254-5

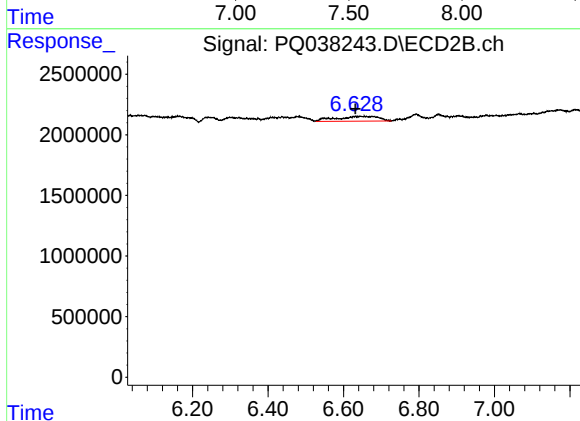
R.T.: 7.173 min
Delta R.T.: 0.026 min
Response: 957381
Conc: 4.72 ng/ml



#31 AR-1260-1

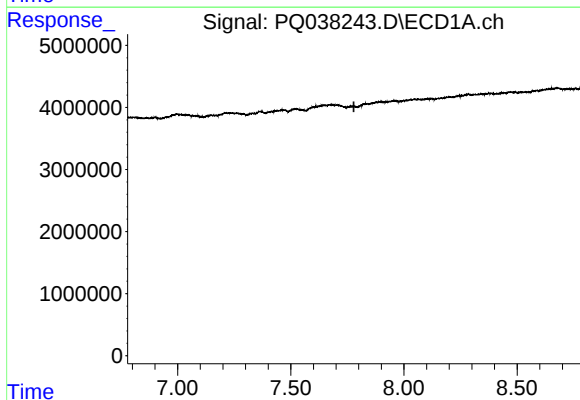
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



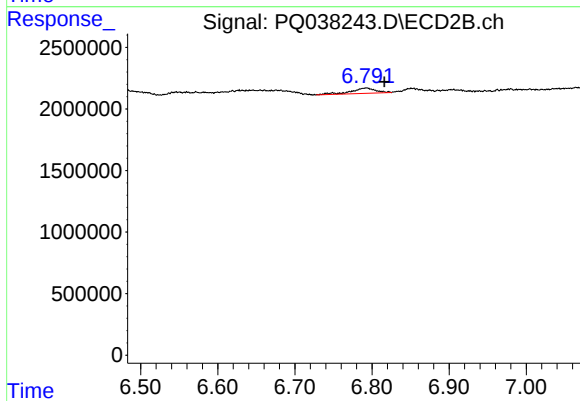
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 3044350
Conc: 14.89 ng/ml



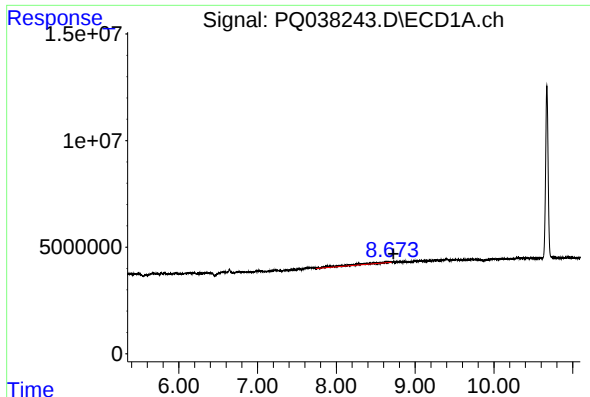
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

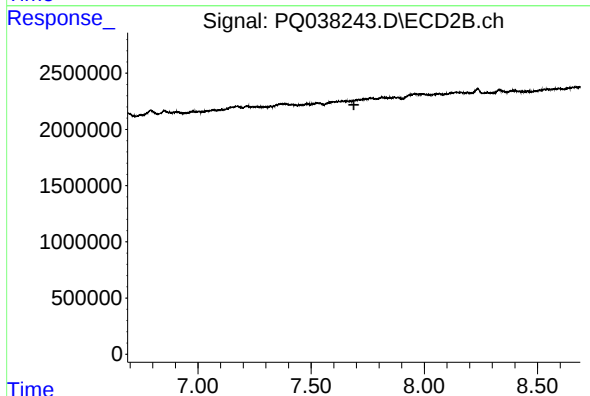
R.T.: 6.792 min
Delta R.T.: -0.024 min
Response: 951081
Conc: 3.71 ng/ml



#35 AR-1260-5

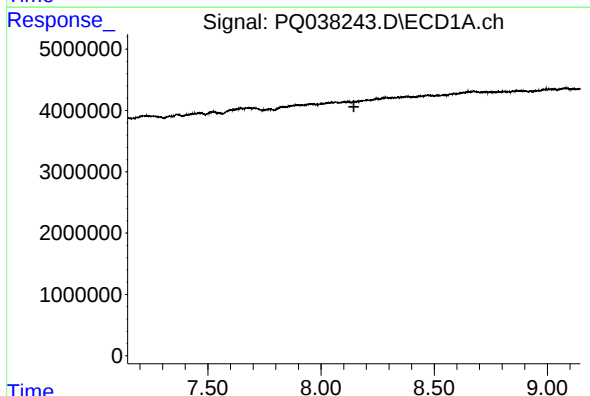
R.T.: 8.676 min
Delta R.T.: -0.047 min
Response: 14756014
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



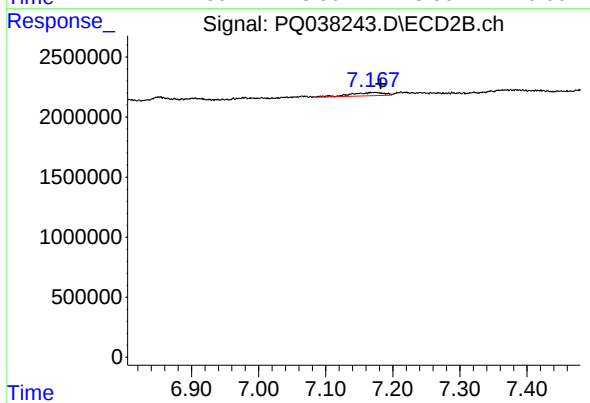
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



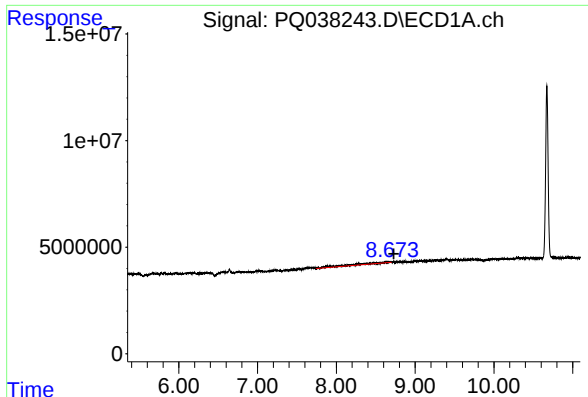
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

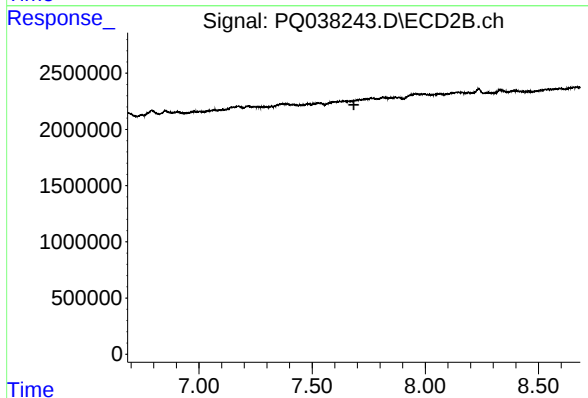
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 957381
Conc: 4.45 ng/ml



#37 AR-1262-2

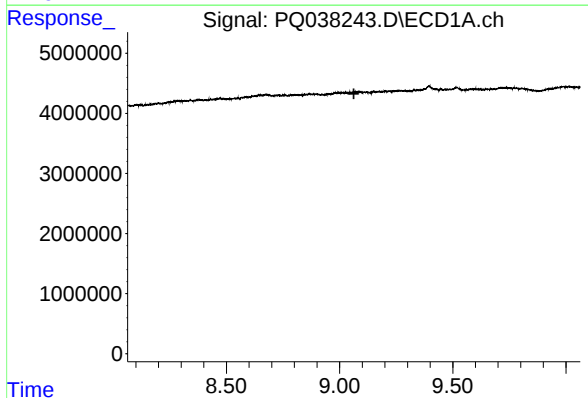
R.T.: 8.676 min
Delta R.T.: -0.051 min
Response: 14756014
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



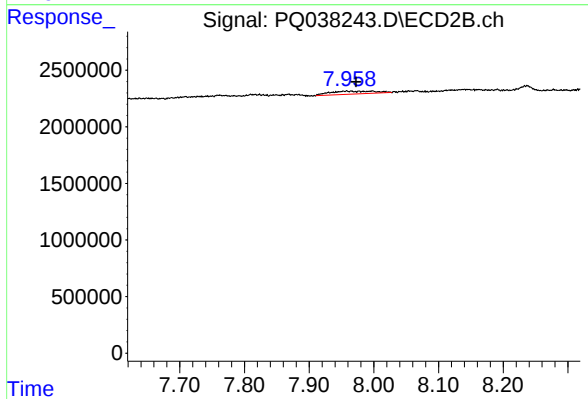
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



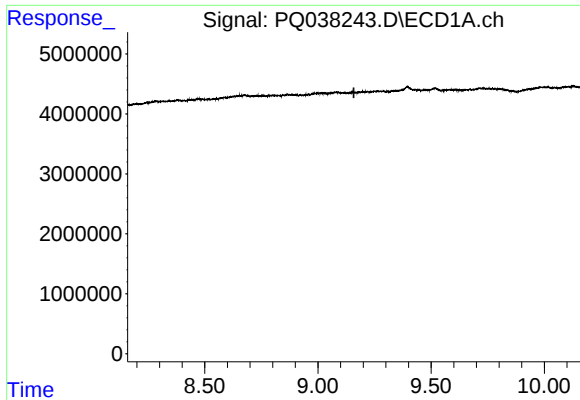
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

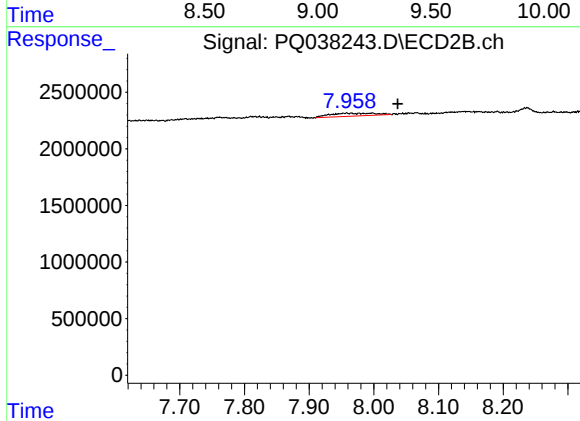
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 1245586
Conc: 8.37 ng/ml



#39 AR-1262-4

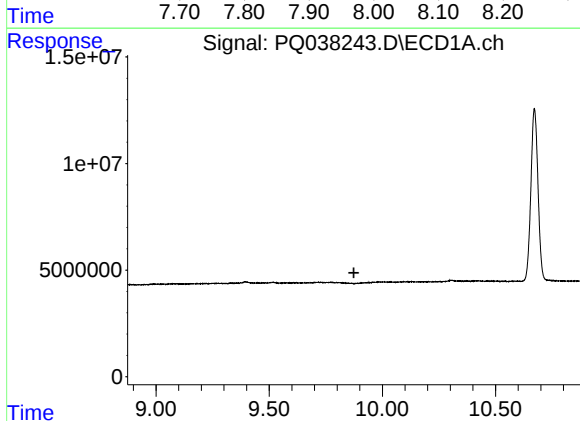
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



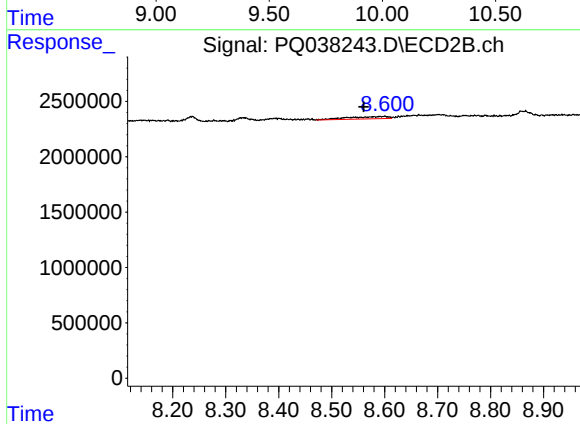
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.040 min
Response: 1245586
Conc: 4.37 ng/ml



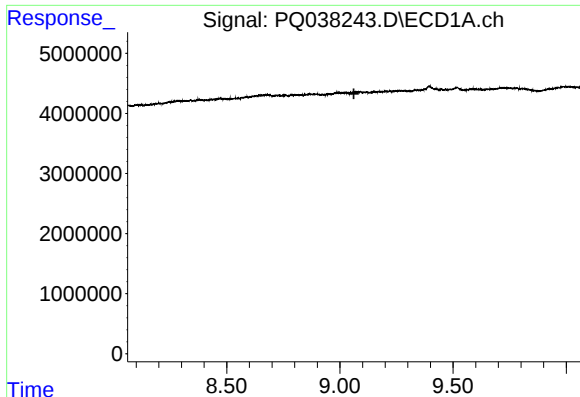
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

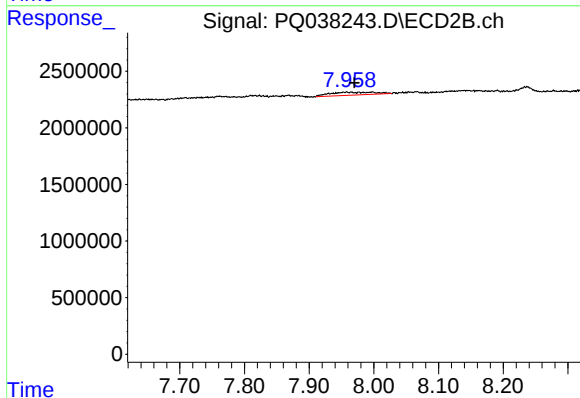
R.T.: 8.599 min
Delta R.T.: 0.039 min
Response: 1100185
Conc: 9.31 ng/ml



#41 AR-1268-1

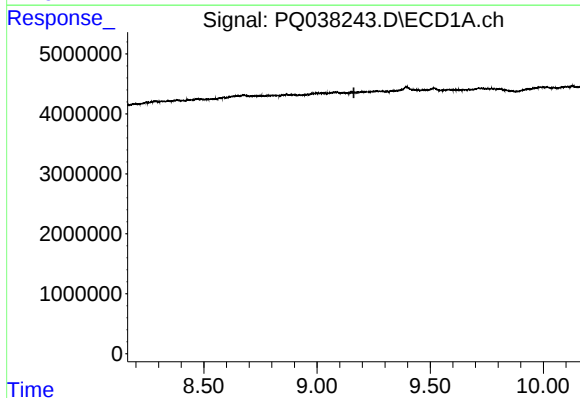
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



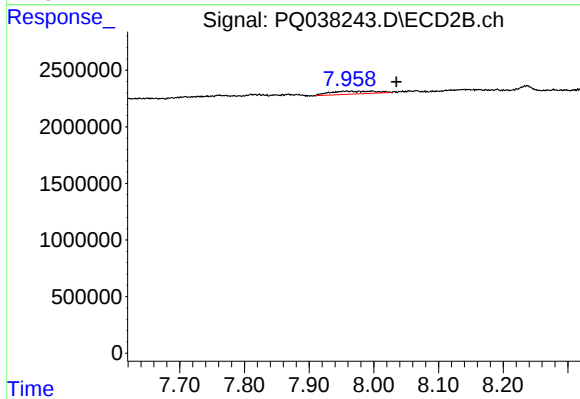
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: 0.027 min
Response: 1245586
Conc: 1.56 ng/ml



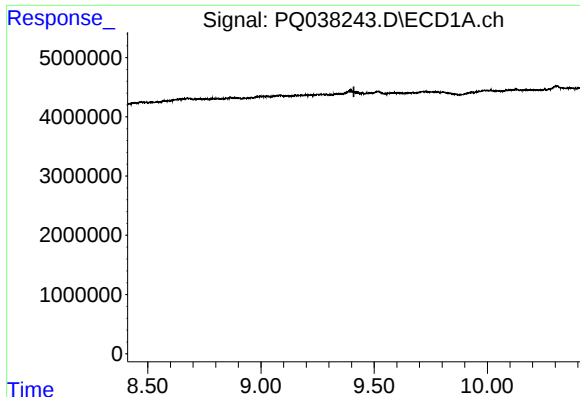
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

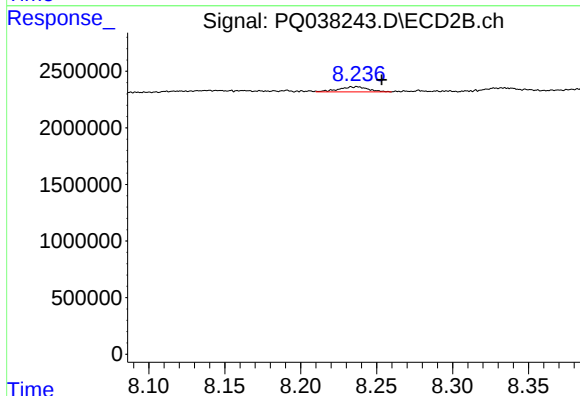
R.T.: 7.997 min
Delta R.T.: -0.038 min
Response: 1245586
Conc: 1.72 ng/ml



#43 AR-1268-3

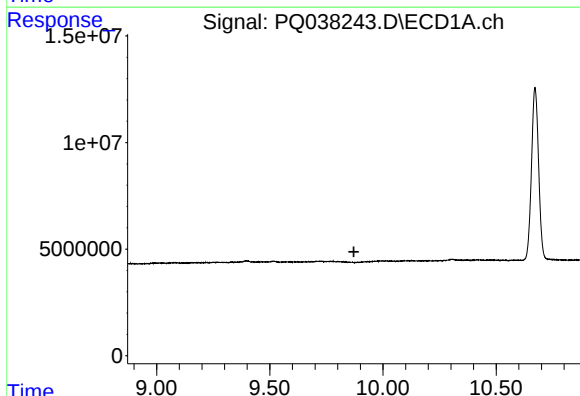
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



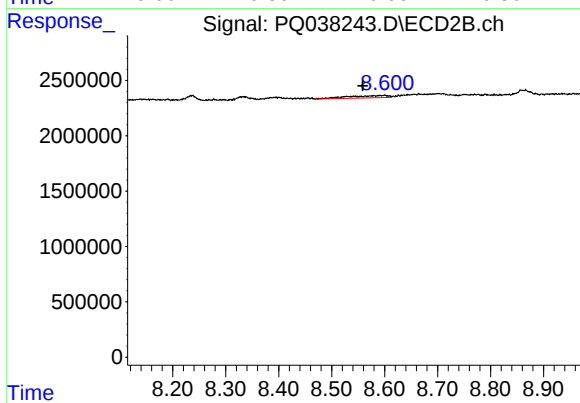
#43 AR-1268-3

R.T.: 8.236 min
Delta R.T.: -0.017 min
Response: 607277
Conc: 0.97 ng/ml



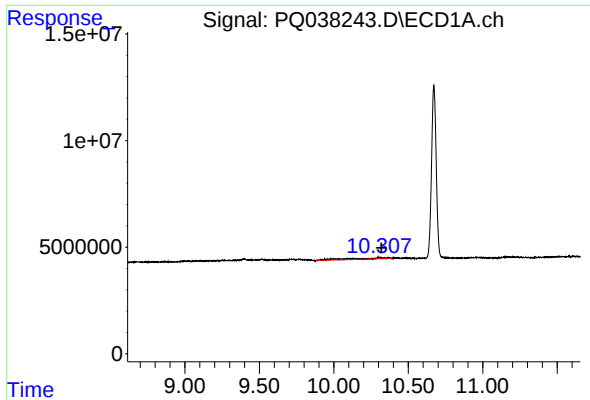
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

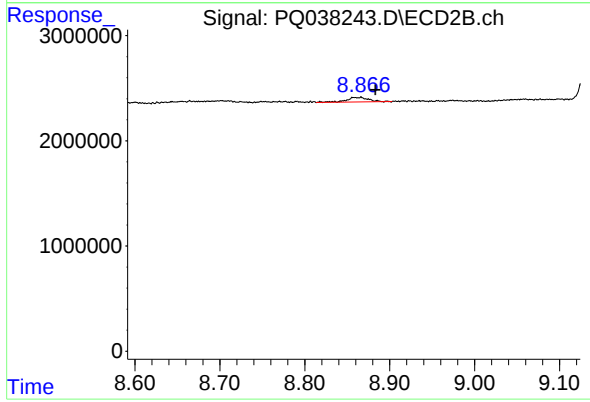
R.T.: 8.599 min
Delta R.T.: 0.041 min
Response: 1100185
Conc: 4.67 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.016 min
Response: 7996149
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 798810
Conc: 0.41 ng/ml