

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051920\
 Data File : PQ047823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:11
 Operator : AJ\MA
 Sample : L2653-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:00:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 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...	5.324	4.298	111.4E6	46917967	14.257	14.885
2)	SA Decachlor...	11.623	9.678	91965582	45107620	13.210	14.037
Target Compounds							
3)	L1 AR-1016-1	0.000	5.597	0	296457	N.D.	2.465 #
4)	L1 AR-1016-2	0.000	5.597	0	296457	N.D.	1.809 #
5)	L1 AR-1016-3	0.000	5.853	0	565225	N.D.	6.483 #
6)	L1 AR-1016-4	0.000	5.853	0	565225	N.D.	7.719 #
7)	L1 AR-1016-5	0.000	6.086	0	343059	N.D.	3.725 #
8)	L2 AR-1221-1	0.000	4.490	0	1601905	N.D.	32.981 #
9)	L2 AR-1221-2	5.683	4.654	1706269	637014	20.956	17.845
10)	L2 AR-1221-3	0.000	4.805	0	345970	N.D.	2.948 #
11)	L3 AR-1232-1	0.000	4.805	0	345970	N.D.	4.034 #
12)	L3 AR-1232-2	6.341	5.597	2476017	296457	21.740	4.730 #
13)	L3 AR-1232-3	0.000	5.853	0	565225	N.D.	12.235 #
14)	L3 AR-1232-4	0.000	5.853	0	565225	N.D.	13.421 #
15)	L3 AR-1232-5	0.000	6.086	0	343059	N.D.	7.642 #
16)	L4 AR-1242-1	0.000	5.597	0	296457	N.D.	3.022 #
17)	L4 AR-1242-2	0.000	5.597	0	296457	N.D.	2.245 #
18)	L4 AR-1242-3	0.000	5.853	0	565225	N.D.	7.961 #
19)	L4 AR-1242-4	0.000	5.853	0	565225	N.D.	7.859 #
20)	L4 AR-1242-5	0.000	6.467	0	236209	N.D.	2.502 #
21)	L5 AR-1248-1	0.000	5.597	0	296457	N.D.	3.886 #
22)	L5 AR-1248-2	0.000	5.853	0	565225	N.D.	5.626 #
23)	L5 AR-1248-3	0.000	5.853	0	565225	N.D.	5.549 #
24)	L5 AR-1248-4	7.575	6.086	839708	343059	2.946	2.922
25)	L5 AR-1248-5	7.575	6.467	839708	236209	3.077	1.906 #
26)	L6 AR-1254-1	7.575	6.467	839708	236209	2.931	1.211 #
28)	L6 AR-1254-3	8.207	7.020	1074878	568504	2.241	1.996
29)	L6 AR-1254-4	0.000	7.266	0	753124	N.D.	4.051 #
30)	L6 AR-1254-5	0.000	7.691	0	1685445	N.D.	6.593 #
31)	L7 AR-1260-1	0.000	7.159	0	385569	N.D.	2.194 #
32)	L7 AR-1260-2	8.588	7.327	547988	509923	1.324	2.340 #
33)	L7 AR-1260-3	0.000	7.517	0	1388795	N.D.	6.981 #
34)	L7 AR-1260-4	9.230	7.974	643236	1204567	1.681	6.960 #
35)	L7 AR-1260-5	0.000	8.235	0	1658674	N.D.	3.886 #
36)	L8 AR-1262-1	0.000	7.691	0	1685445	N.D.	11.877 #
37)	L8 AR-1262-2	0.000	8.235	0	1658674	N.D.	3.217 #
38)	L8 AR-1262-3	0.000	8.563	0	4870107	N.D.	23.776 #
39)	L8 AR-1262-4	0.000	8.563	0	4870107	N.D.	12.797 #
41)	L9 AR-1268-1	0.000	8.563	0	4870107	N.D.	8.370 #
42)	L9 AR-1268-2	0.000	8.563	0	4870107	N.D.	9.111 #
43)	L9 AR-1268-3	0.000	8.811	0	575771	N.D.	1.306 #

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 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
45) L9	AR-1268-5	0.000	9.410	0	552055	N.D.	0.375 #

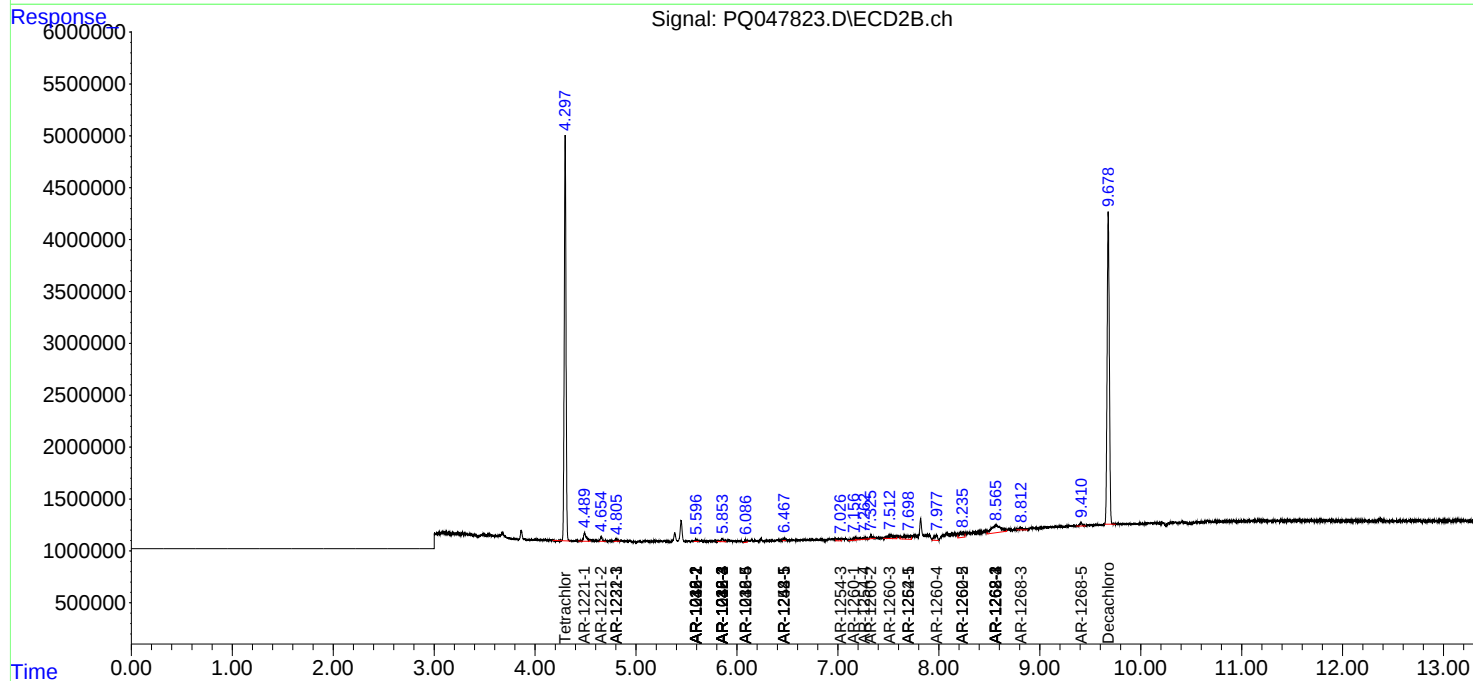
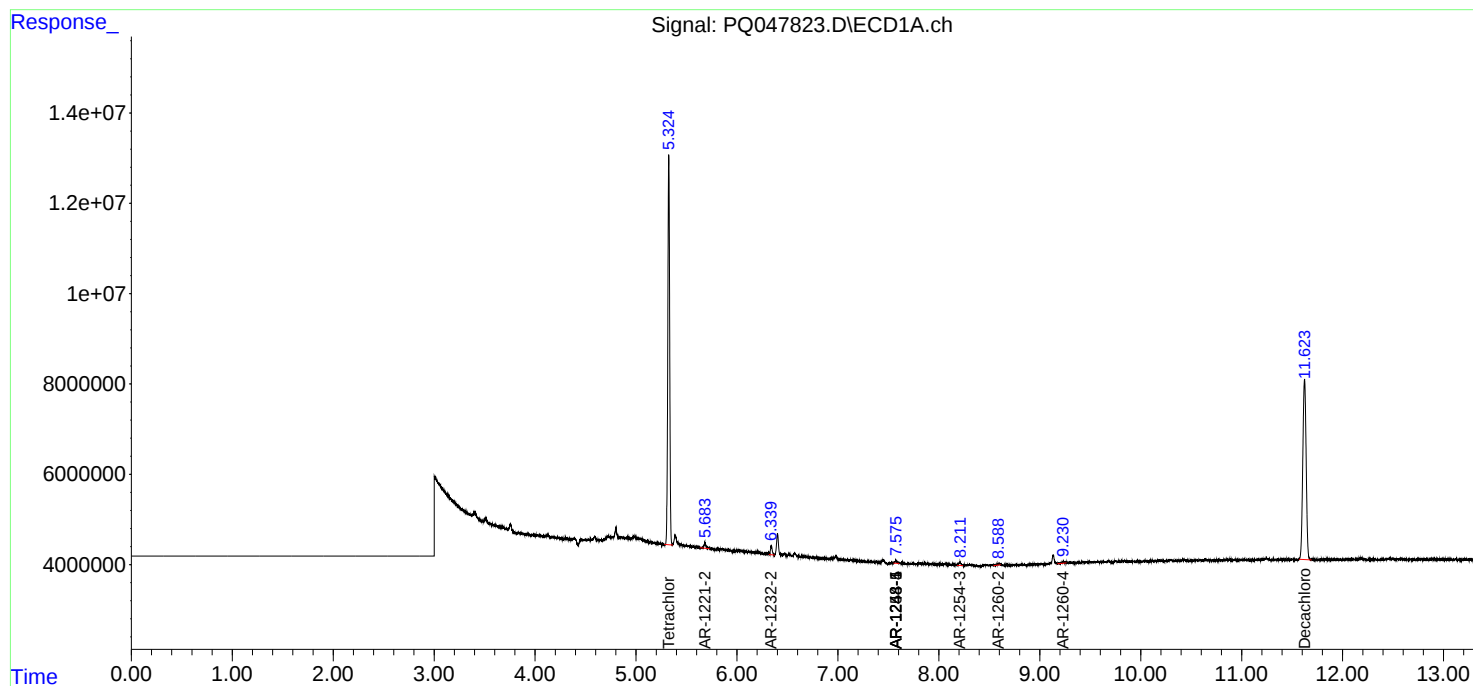
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

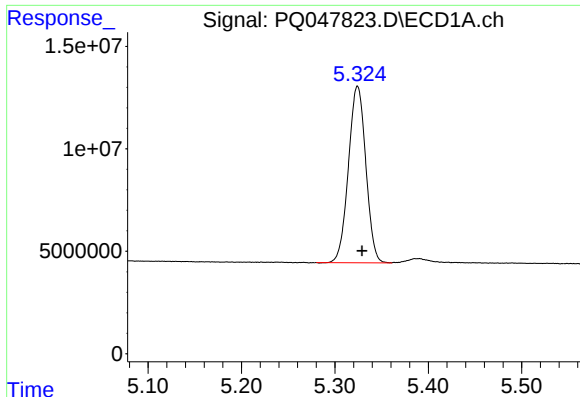
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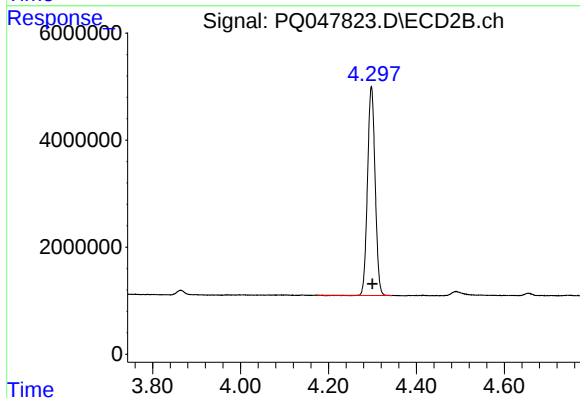




#1 Tetrachloro-m-xylene

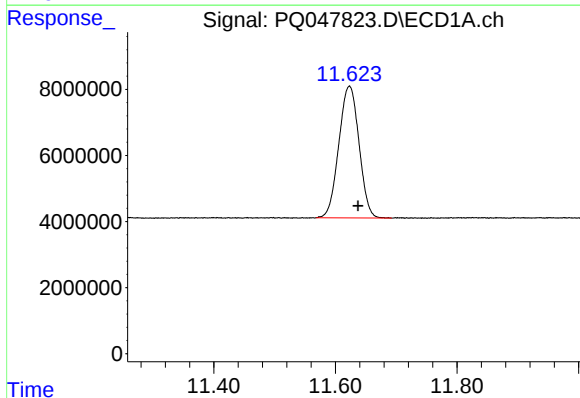
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 111403303
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



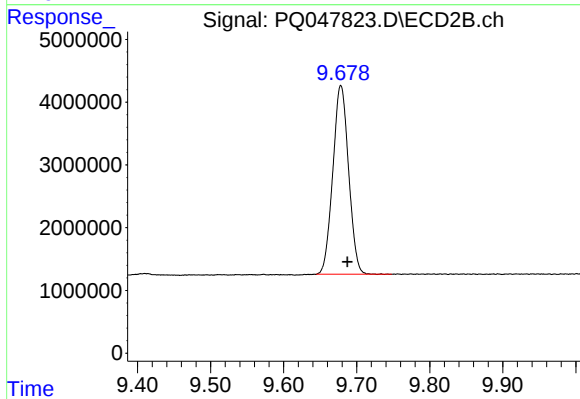
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 46917967
Conc: 14.88 ng/ml



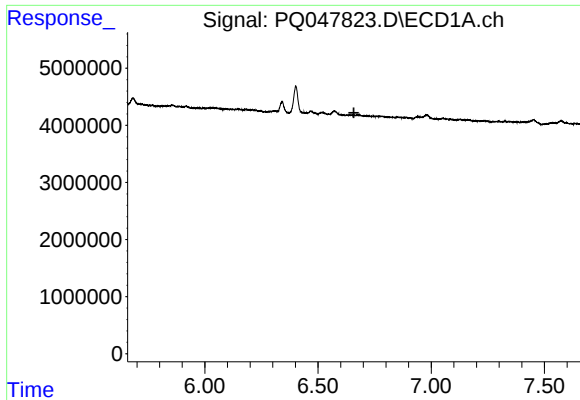
#2 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.014 min
Response: 91965582
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

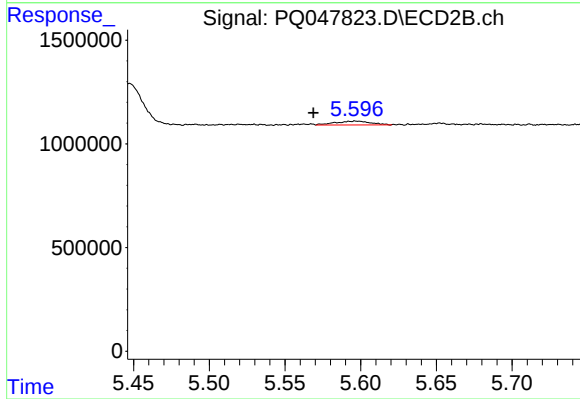
R.T.: 9.678 min
Delta R.T.: -0.009 min
Response: 45107620
Conc: 14.04 ng/ml



#3 AR-1016-1

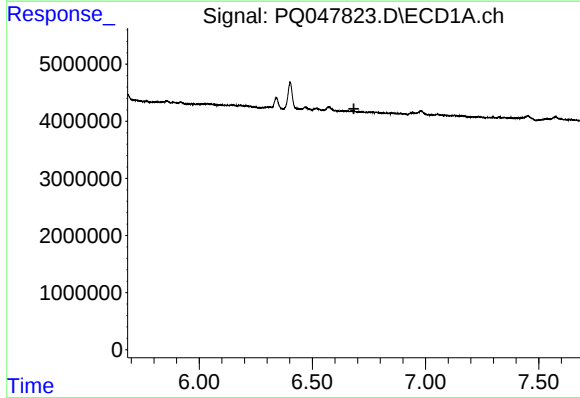
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



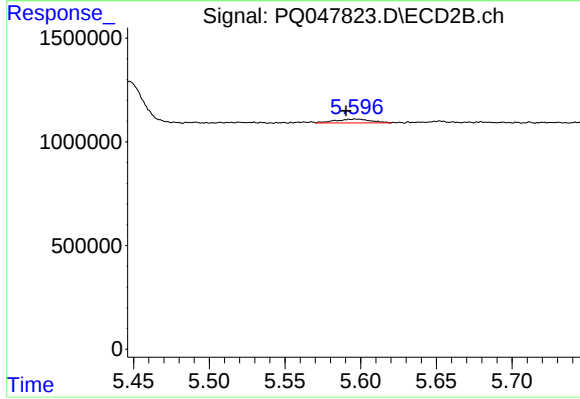
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.028 min
Response: 296457
Conc: 2.47 ng/ml



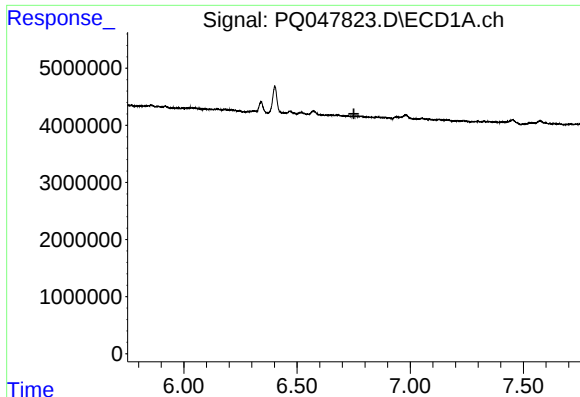
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

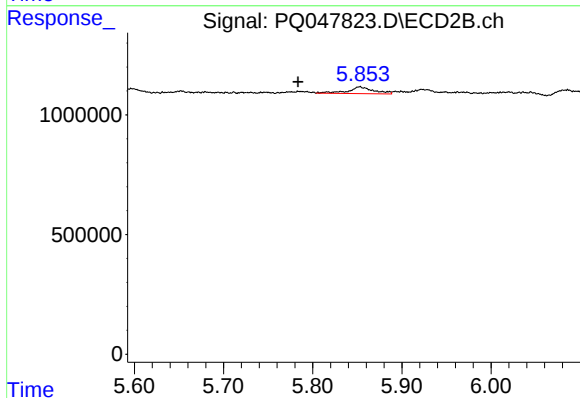
R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 296457
Conc: 1.81 ng/ml



#5 AR-1016-3

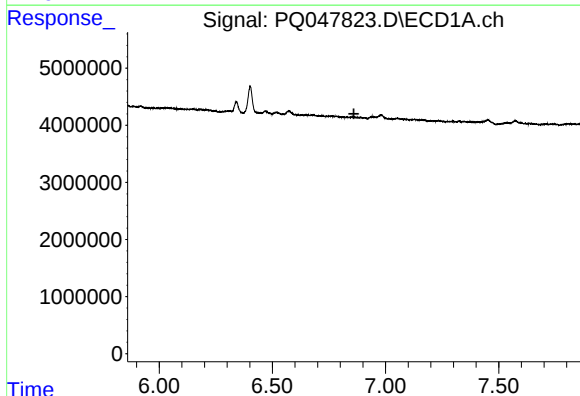
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



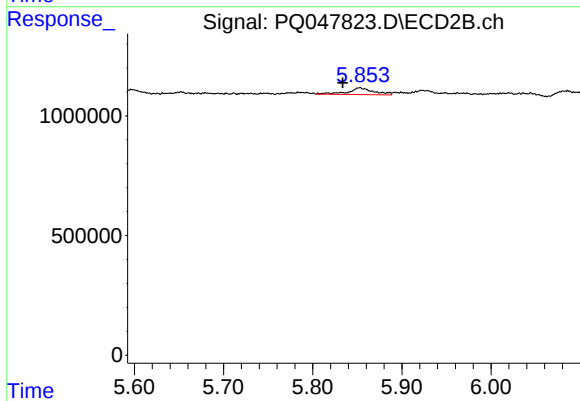
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: 0.069 min
Response: 565225
Conc: 6.48 ng/ml



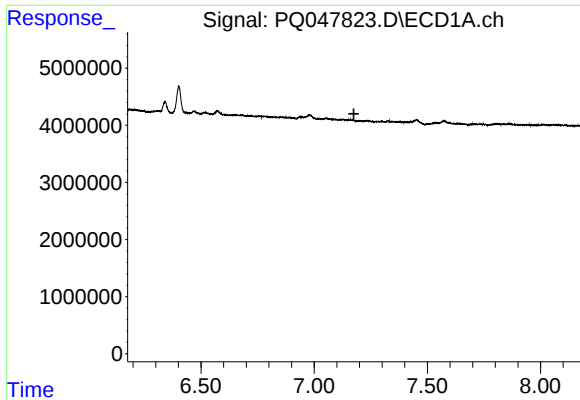
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

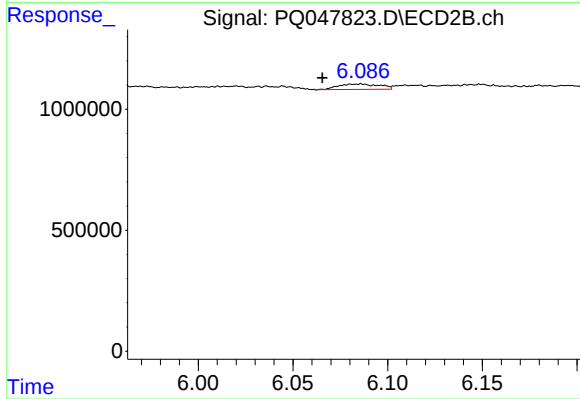
R.T.: 5.853 min
Delta R.T.: 0.019 min
Response: 565225
Conc: 7.72 ng/ml



#7 AR-1016-5

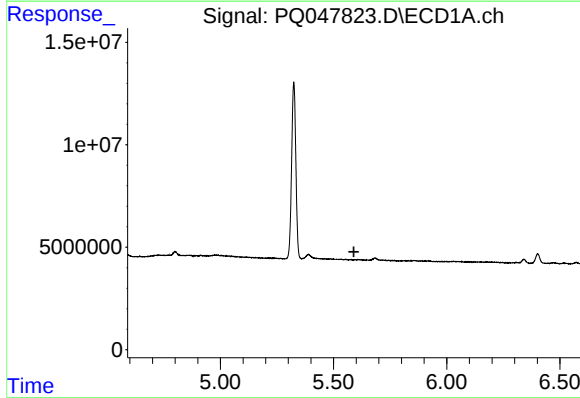
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



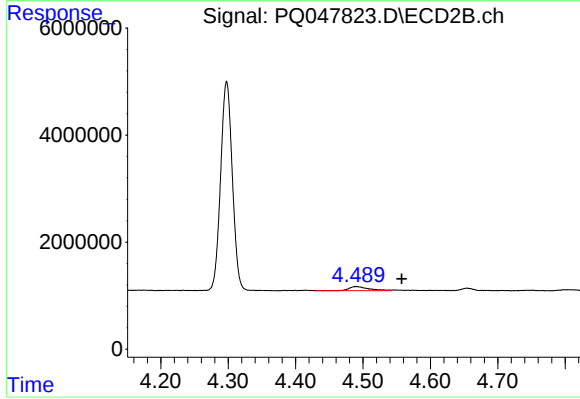
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.020 min
Response: 343059
Conc: 3.72 ng/ml



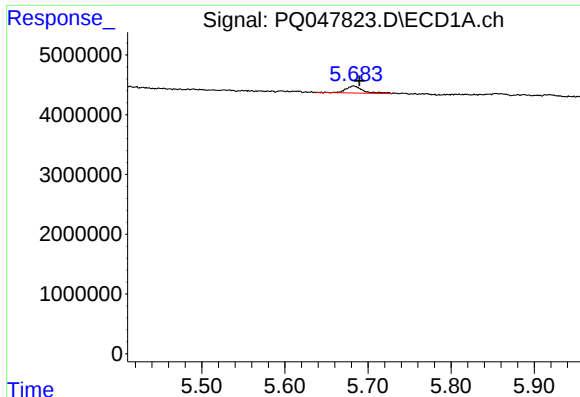
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

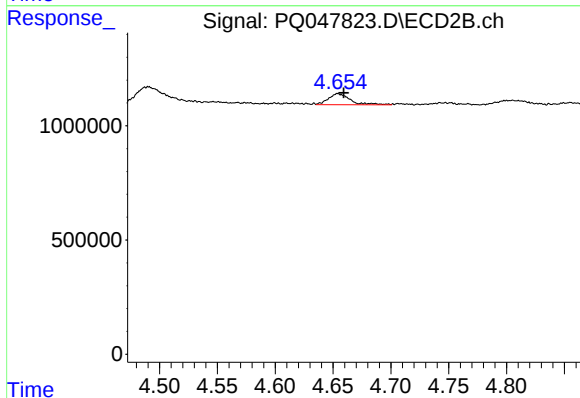
R.T.: 4.490 min
Delta R.T.: -0.068 min
Response: 1601905
Conc: 32.98 ng/ml



#9 AR-1221-2

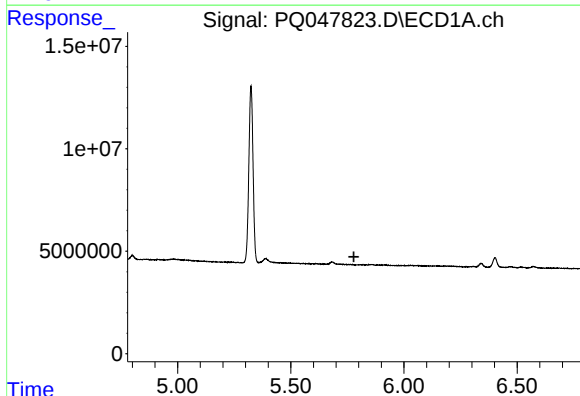
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 1706269
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



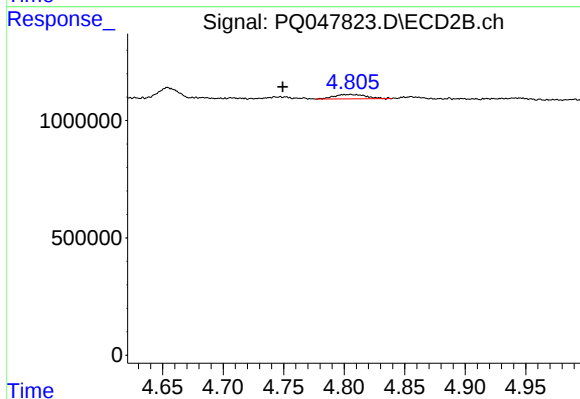
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 637014
Conc: 17.84 ng/ml



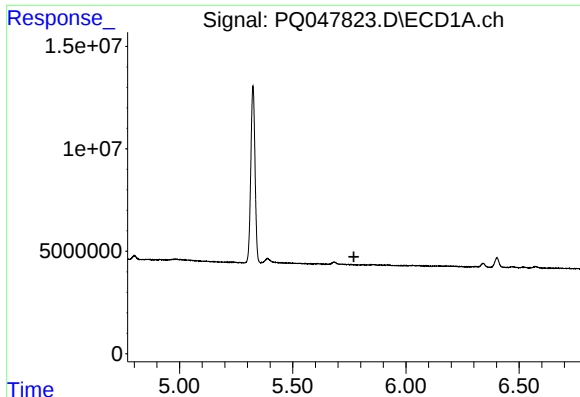
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#10 AR-1221-3

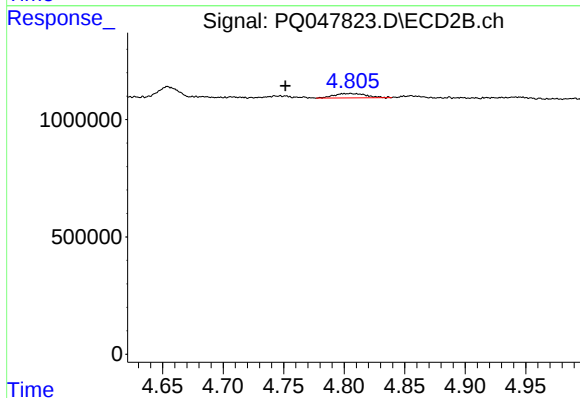
R.T.: 4.805 min
Delta R.T.: 0.056 min
Response: 345970
Conc: 2.95 ng/ml



#11 AR-1232-1

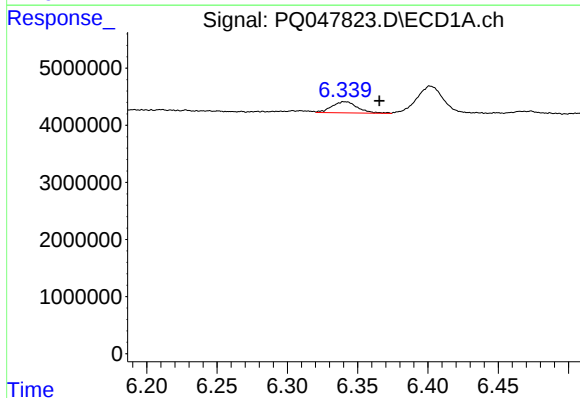
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



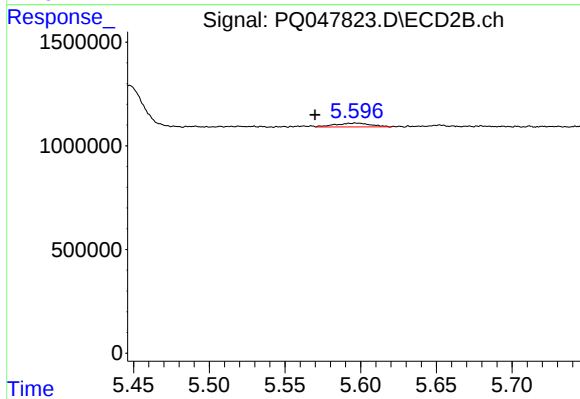
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.054 min
Response: 345970
Conc: 4.03 ng/ml



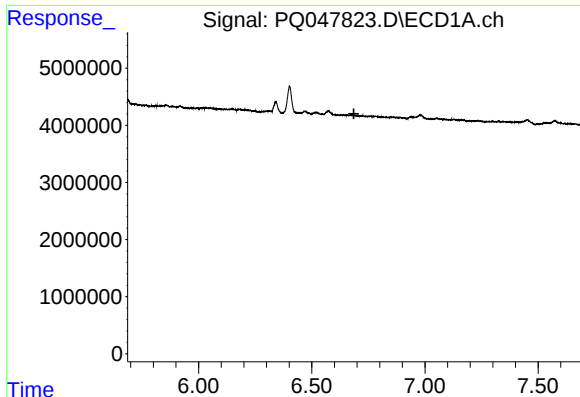
#12 AR-1232-2

R.T.: 6.341 min
Delta R.T.: -0.024 min
Response: 2476017
Conc: 21.74 ng/ml



#12 AR-1232-2

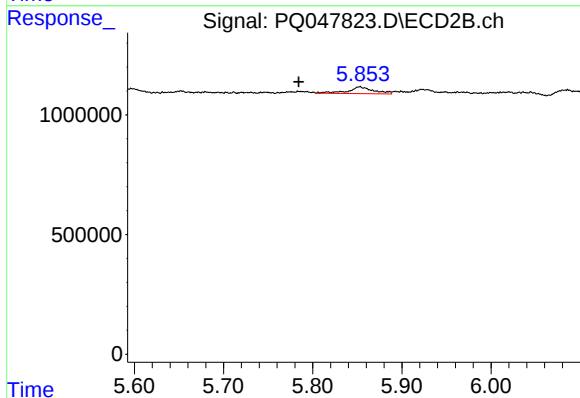
R.T.: 5.597 min
Delta R.T.: 0.027 min
Response: 296457
Conc: 4.73 ng/ml



#13 AR-1232-3

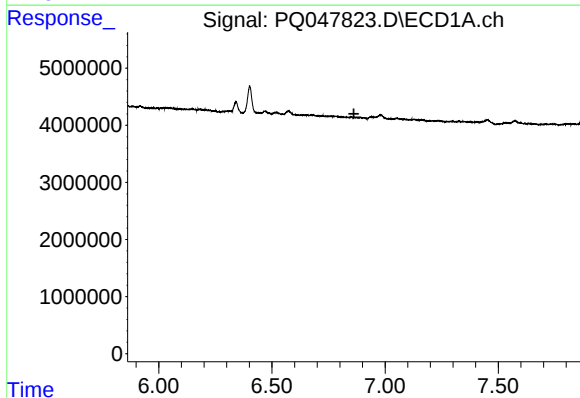
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



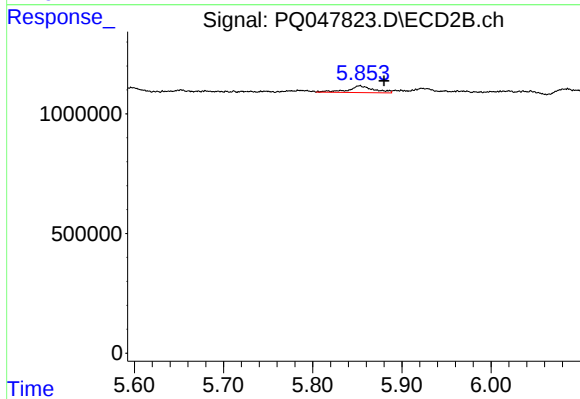
#13 AR-1232-3

R.T.: 5.853 min
Delta R.T.: 0.068 min
Response: 565225
Conc: 12.24 ng/ml



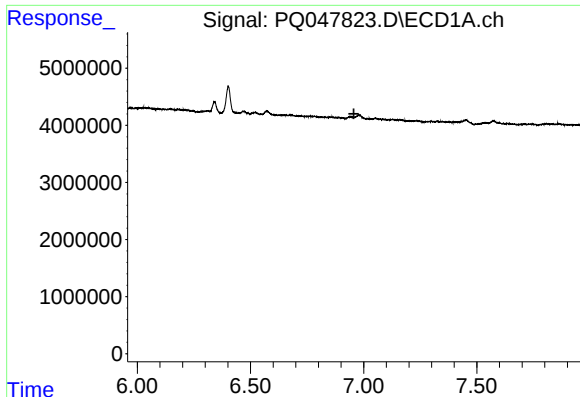
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

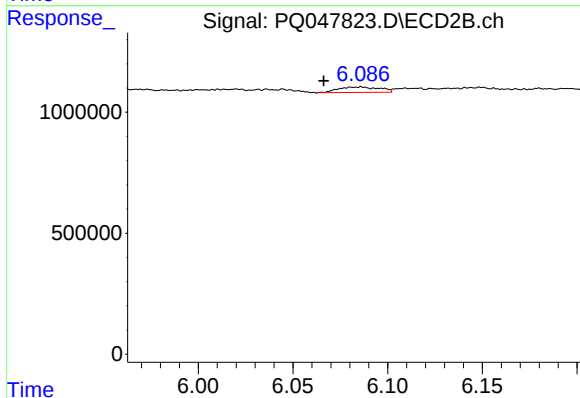
R.T.: 5.853 min
Delta R.T.: -0.027 min
Response: 565225
Conc: 13.42 ng/ml



#15 AR-1232-5

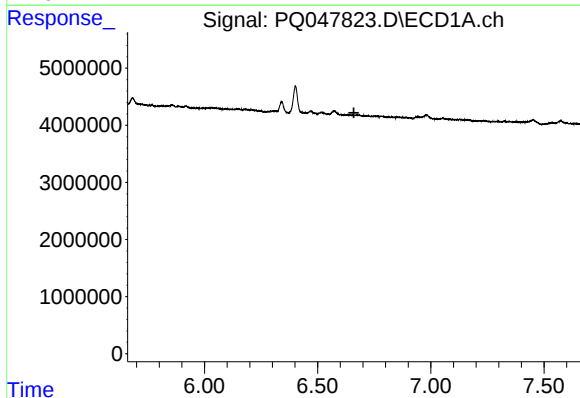
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



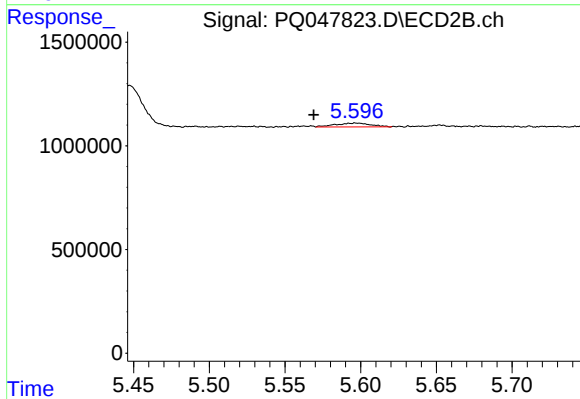
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.019 min
Response: 343059
Conc: 7.64 ng/ml



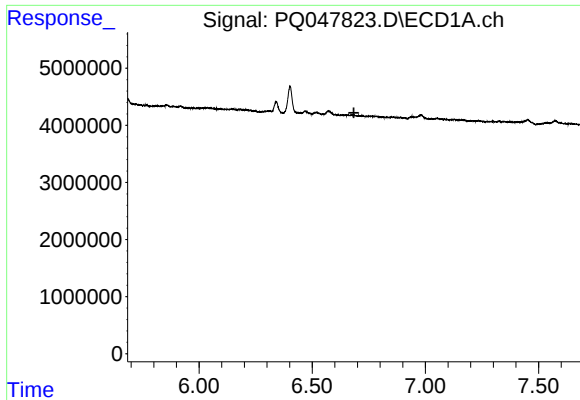
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

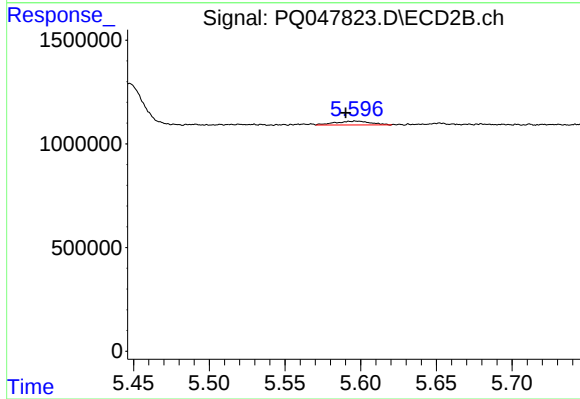
R.T.: 5.597 min
Delta R.T.: 0.028 min
Response: 296457
Conc: 3.02 ng/ml



#17 AR-1242-2

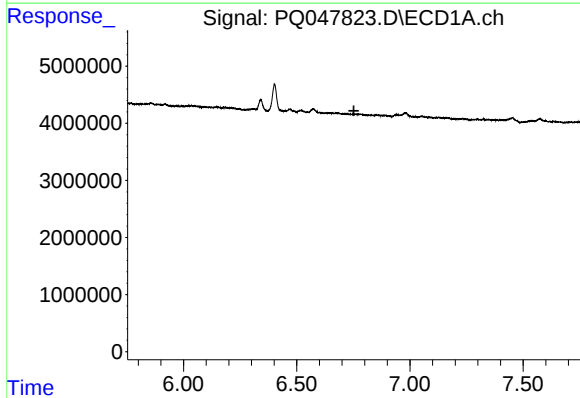
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



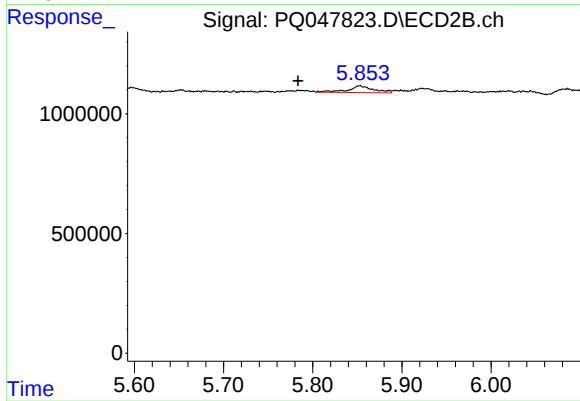
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 296457
Conc: 2.24 ng/ml



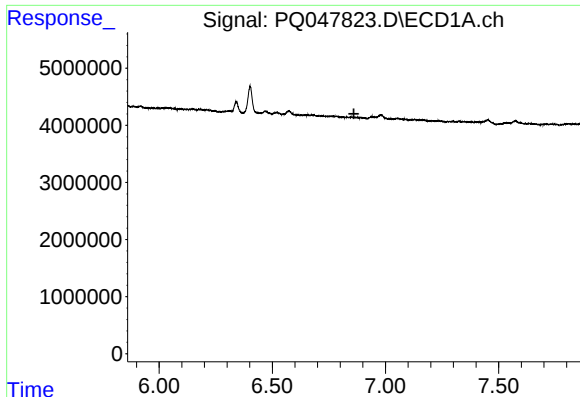
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

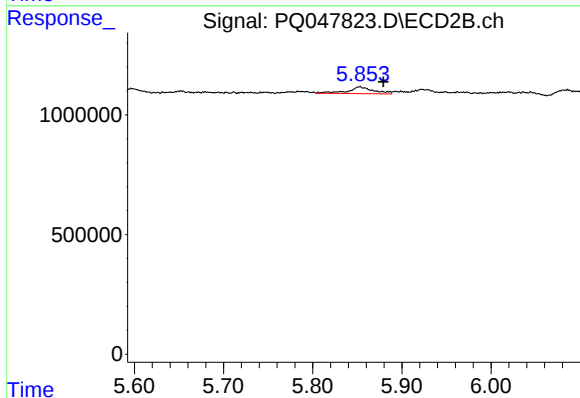
R.T.: 5.853 min
Delta R.T.: 0.069 min
Response: 565225
Conc: 7.96 ng/ml



#19 AR-1242-4

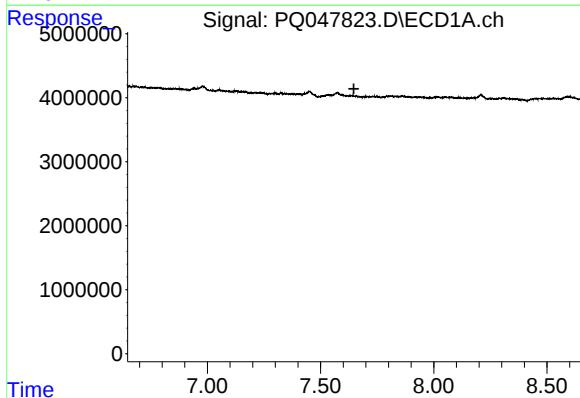
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



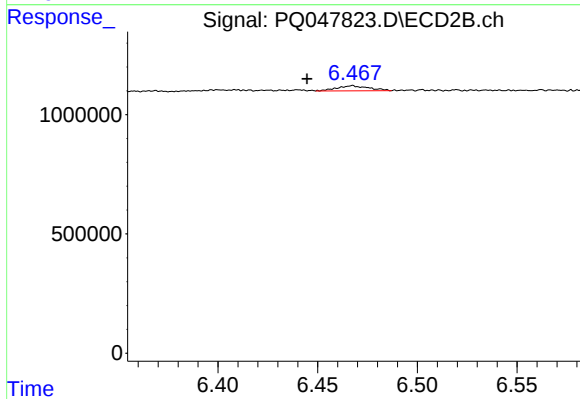
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.027 min
Response: 565225
Conc: 7.86 ng/ml



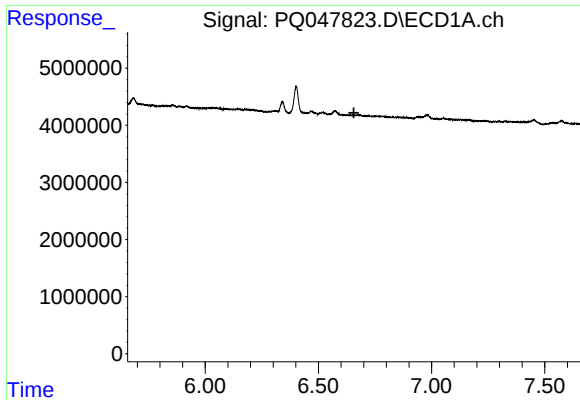
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

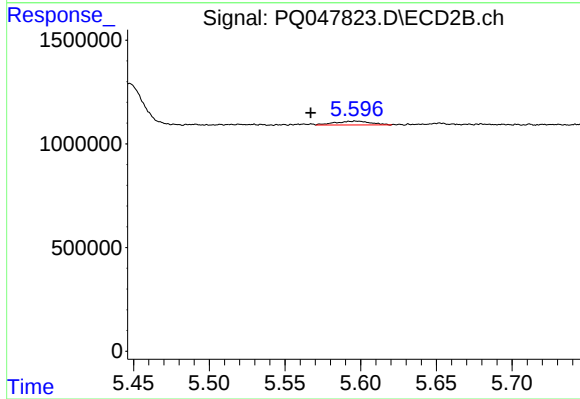
R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 236209
Conc: 2.50 ng/ml



#21 AR-1248-1

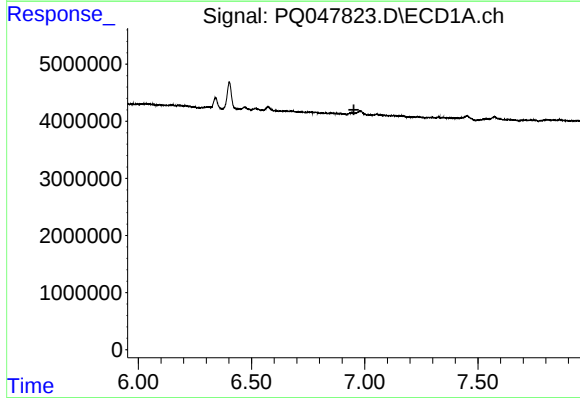
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



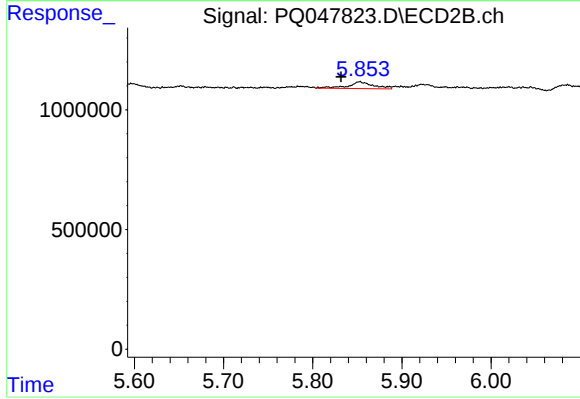
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.030 min
Response: 296457
Conc: 3.89 ng/ml



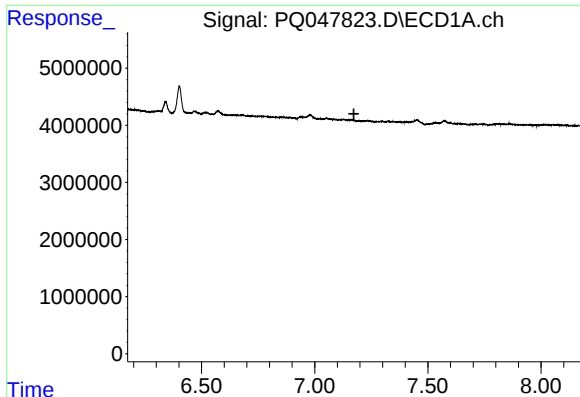
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

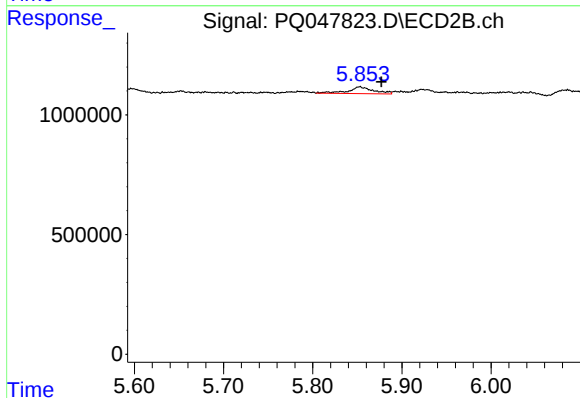
R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 565225
Conc: 5.63 ng/ml



#23 AR-1248-3

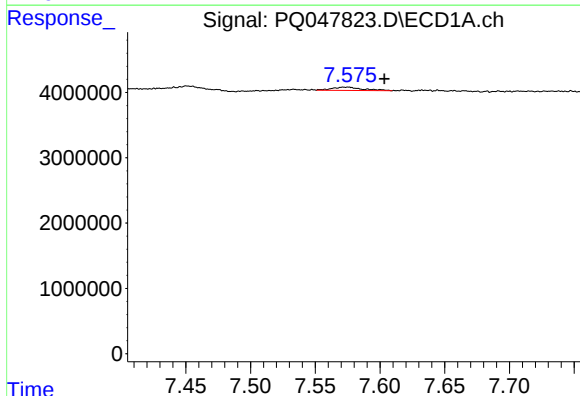
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



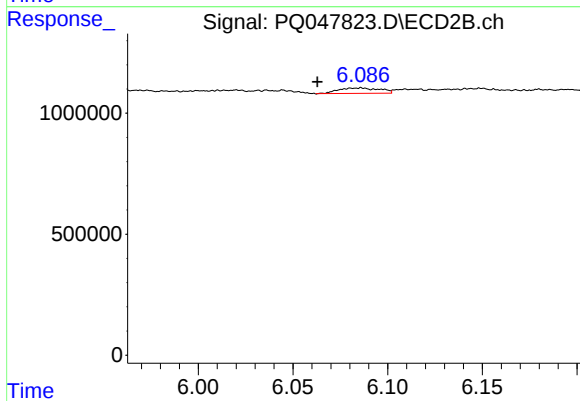
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: -0.024 min
Response: 565225
Conc: 5.55 ng/ml



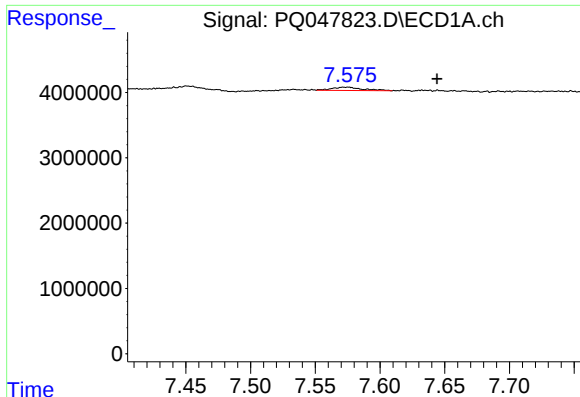
#24 AR-1248-4

R.T.: 7.575 min
Delta R.T.: -0.028 min
Response: 839708
Conc: 2.95 ng/ml



#24 AR-1248-4

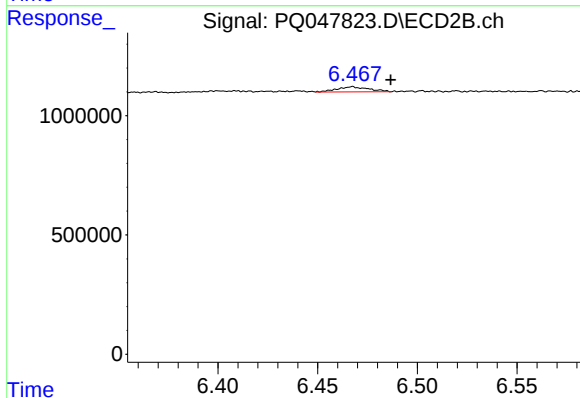
R.T.: 6.086 min
Delta R.T.: 0.023 min
Response: 343059
Conc: 2.92 ng/ml



#25 AR-1248-5

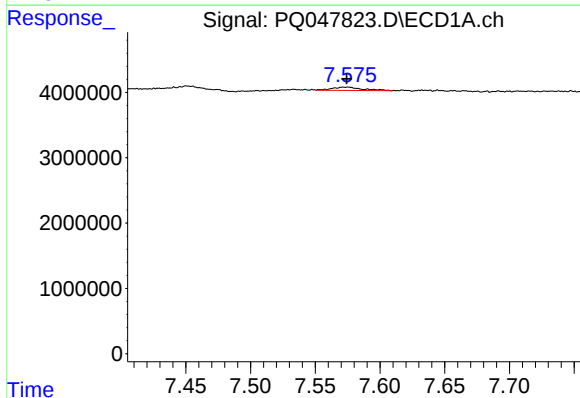
R.T.: 7.575 min
Delta R.T.: -0.069 min
Response: 839708
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



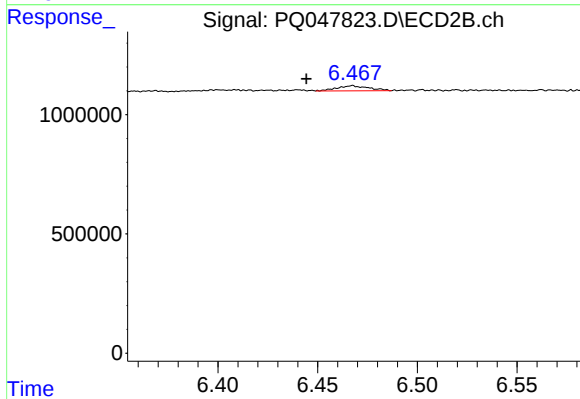
#25 AR-1248-5

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 236209
Conc: 1.91 ng/ml



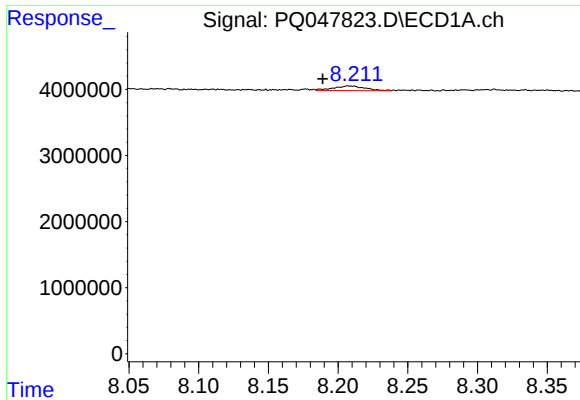
#26 AR-1254-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 839708
Conc: 2.93 ng/ml



#26 AR-1254-1

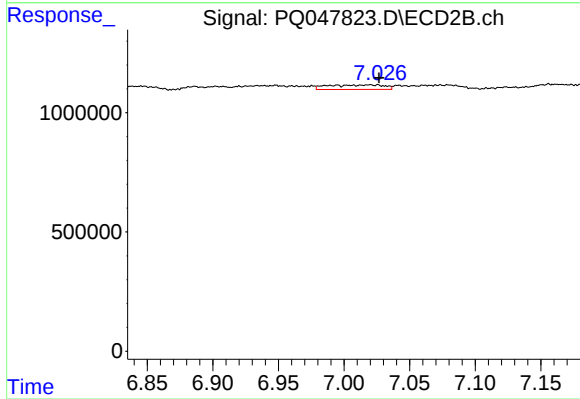
R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 236209
Conc: 1.21 ng/ml



#28 AR-1254-3

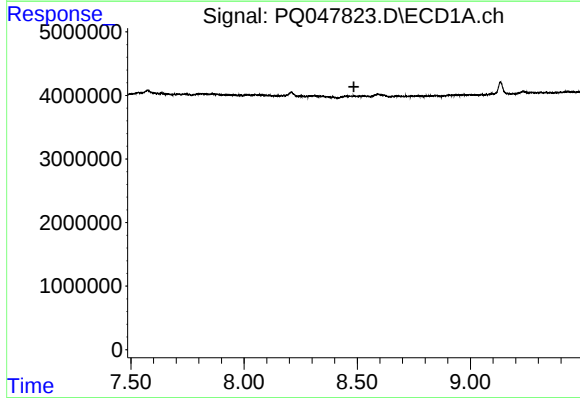
R.T.: 8.207 min
Delta R.T.: 0.019 min
Response: 1074878
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



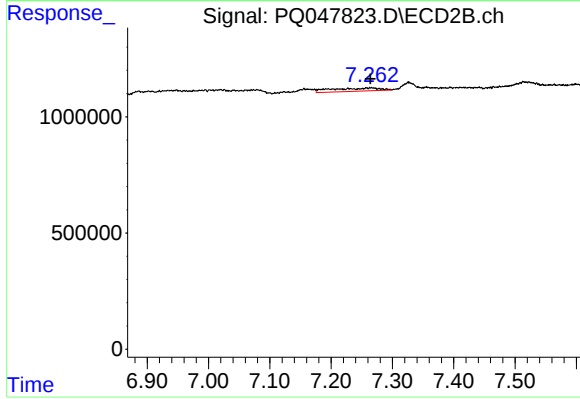
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 568504
Conc: 2.00 ng/ml



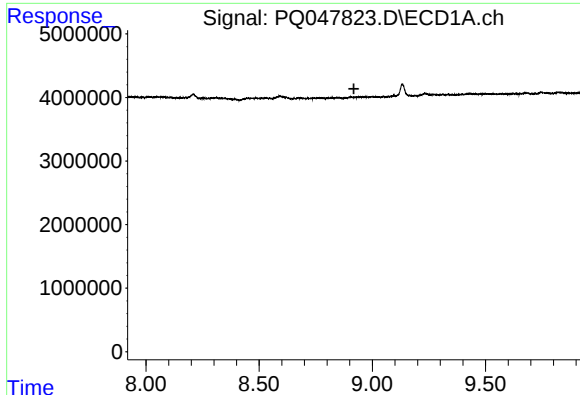
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.



#29 AR-1254-4

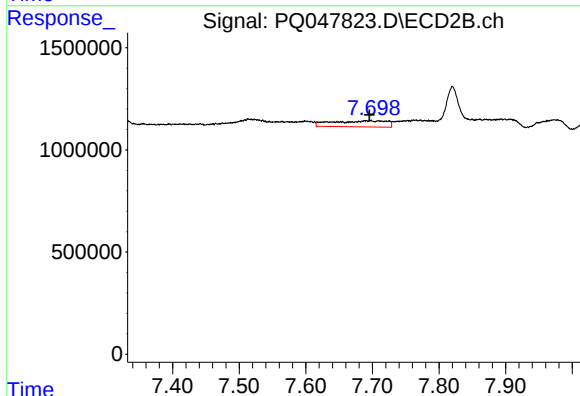
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 753124
Conc: 4.05 ng/ml



#30 AR-1254-5

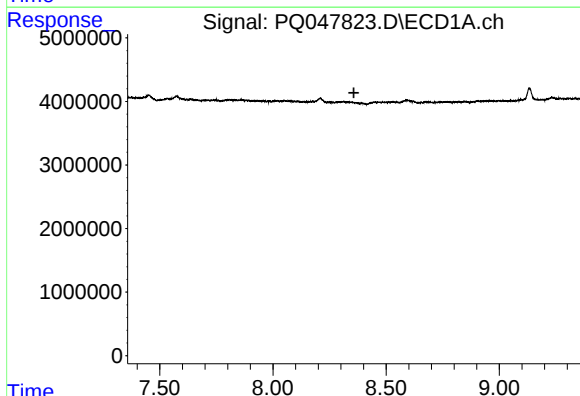
R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



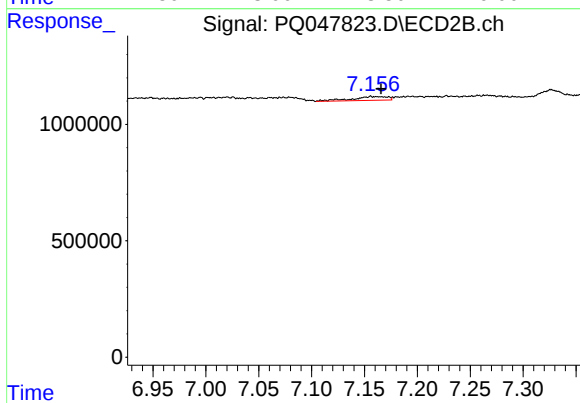
#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 1685445
Conc: 6.59 ng/ml



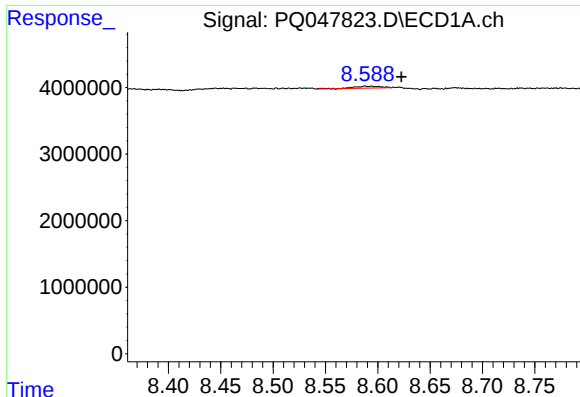
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.



#31 AR-1260-1

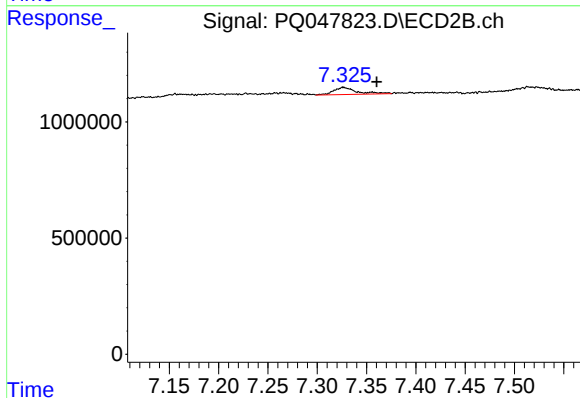
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 385569
Conc: 2.19 ng/ml



#32 AR-1260-2

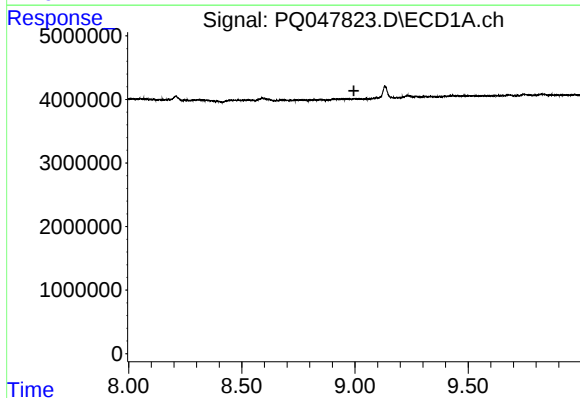
R.T.: 8.588 min
Delta R.T.: -0.035 min
Response: 547988
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



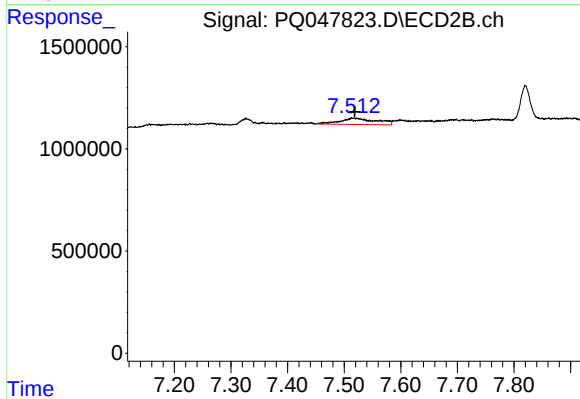
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: -0.033 min
Response: 509923
Conc: 2.34 ng/ml



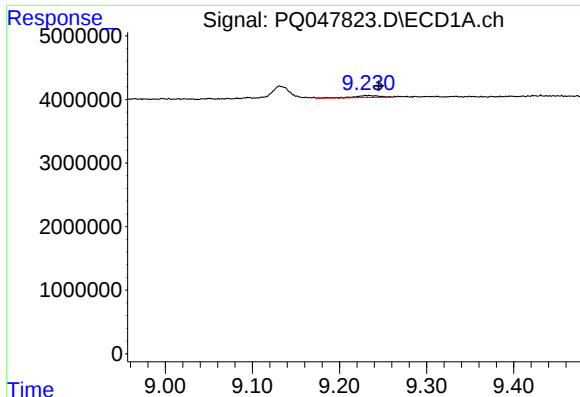
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

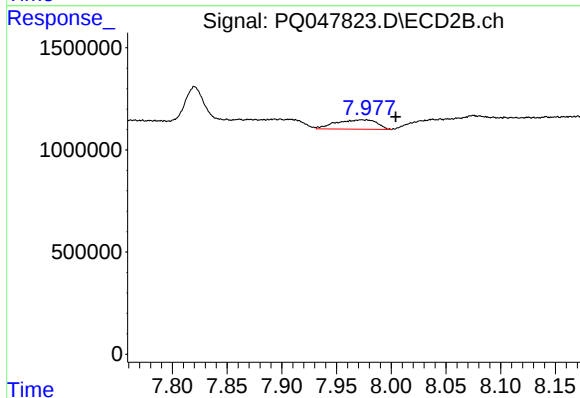
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 1388795
Conc: 6.98 ng/ml



#34 AR-1260-4

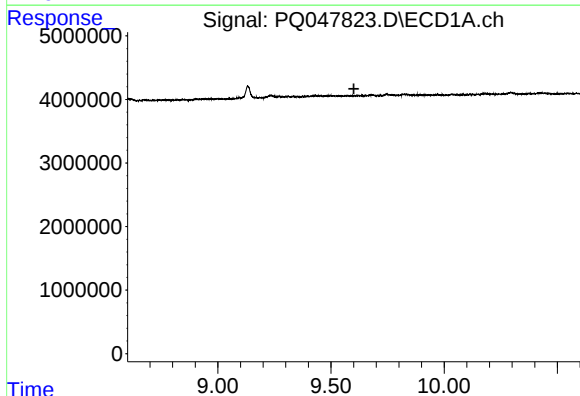
R.T.: 9.230 min
Delta R.T.: -0.015 min
Response: 643236
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



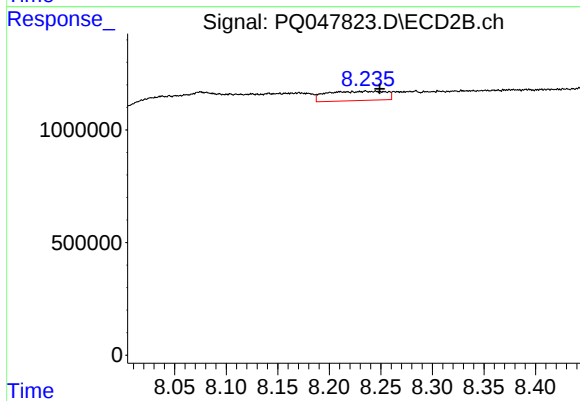
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.030 min
Response: 1204567
Conc: 6.96 ng/ml



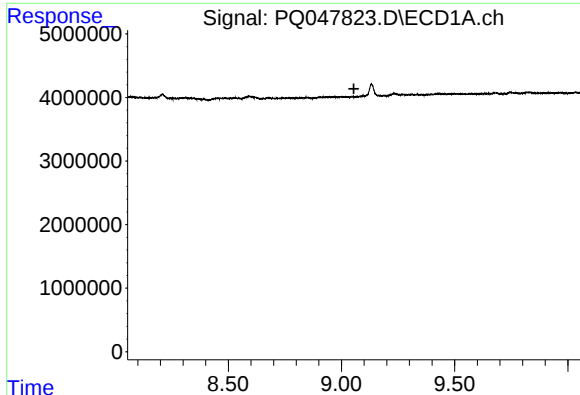
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.



#35 AR-1260-5

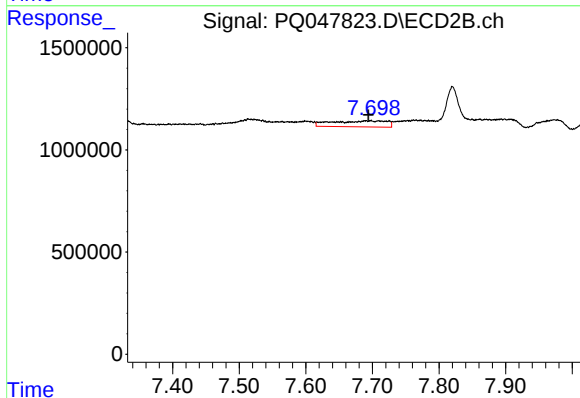
R.T.: 8.235 min
Delta R.T.: -0.014 min
Response: 1658674
Conc: 3.89 ng/ml



#36 AR-1262-1

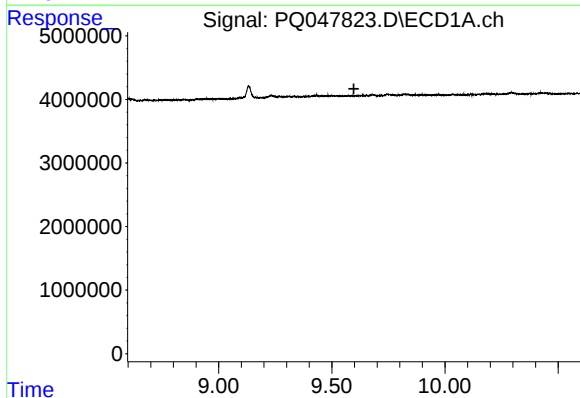
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



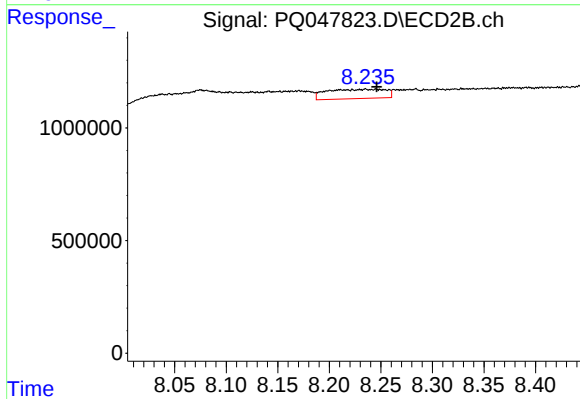
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 1685445
Conc: 11.88 ng/ml



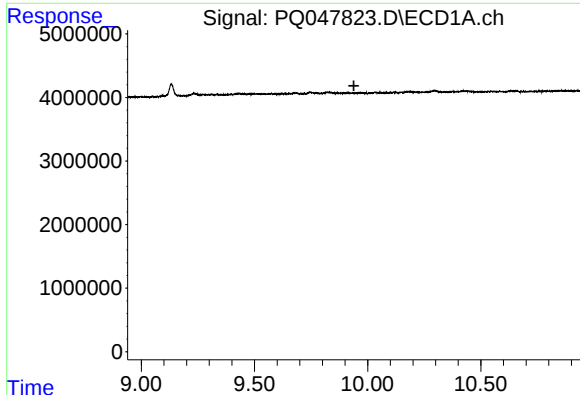
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.597 min
Response: 0
Conc: N.D.



#37 AR-1262-2

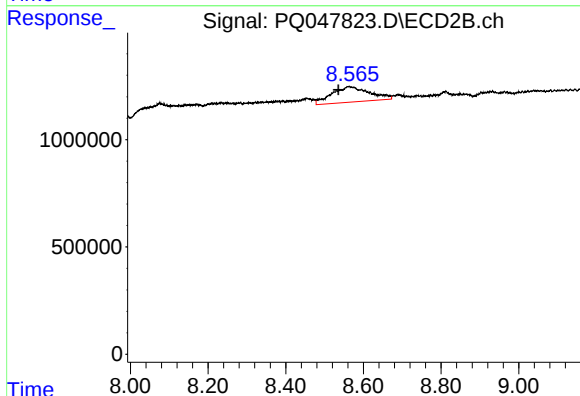
R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 1658674
Conc: 3.22 ng/ml



#38 AR-1262-3

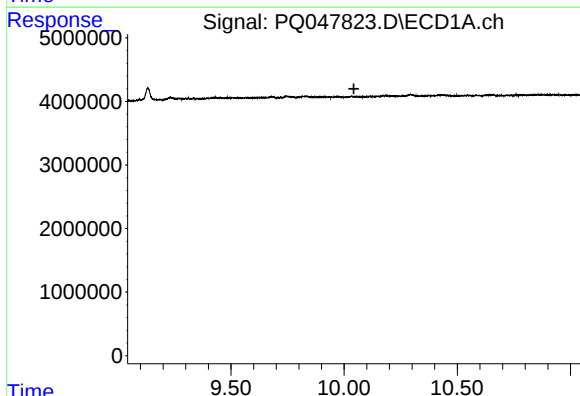
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



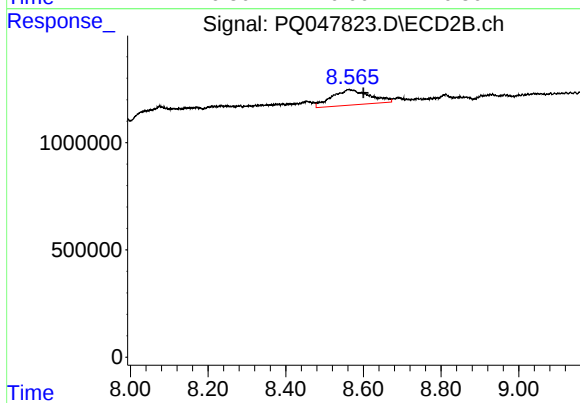
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 4870107
Conc: 23.78 ng/ml



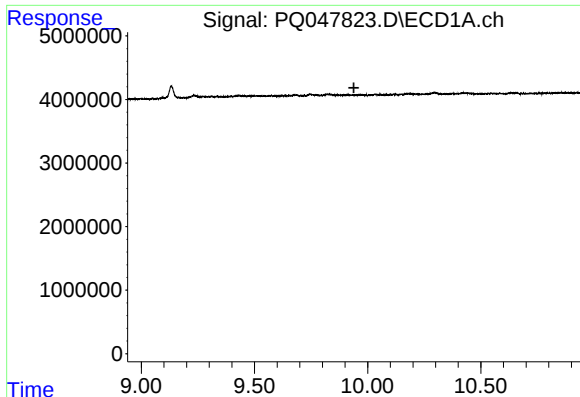
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#39 AR-1262-4

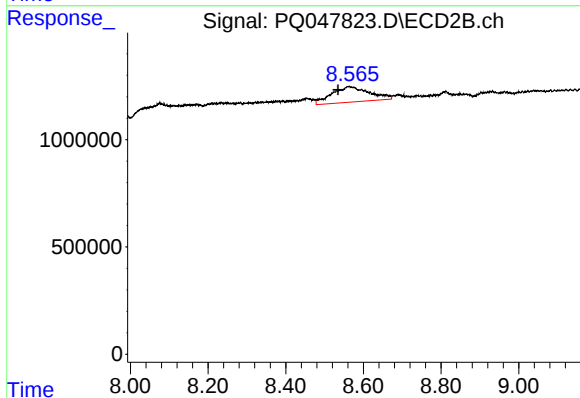
R.T.: 8.563 min
Delta R.T.: -0.037 min
Response: 4870107
Conc: 12.80 ng/ml



#41 AR-1268-1

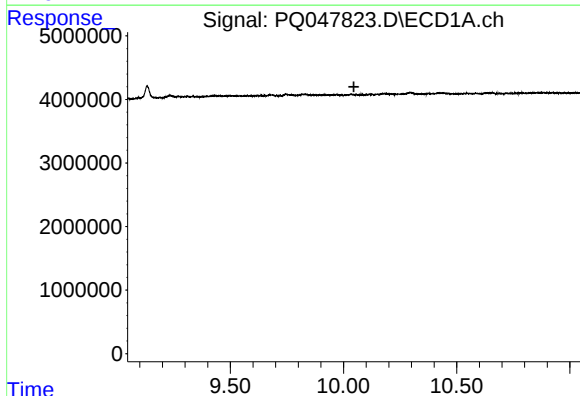
R.T.: 0.000 min
Exp R.T.: 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



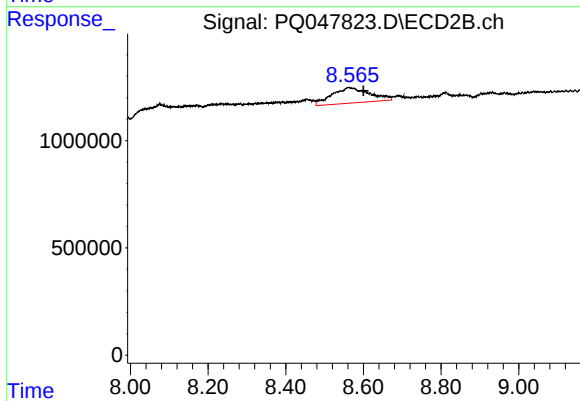
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 4870107
Conc: 8.37 ng/ml



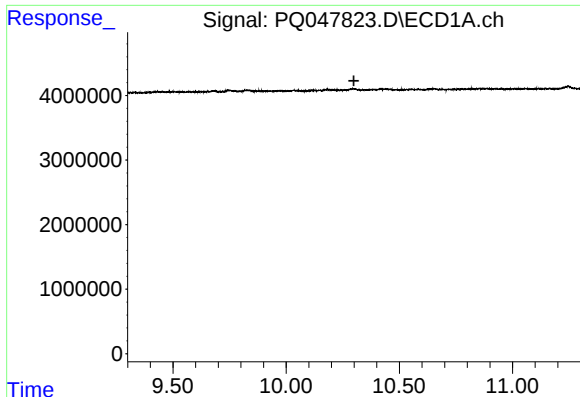
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.



#42 AR-1268-2

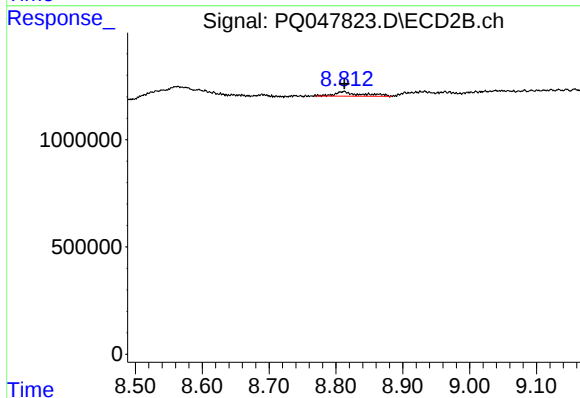
R.T.: 8.563 min
Delta R.T.: -0.037 min
Response: 4870107
Conc: 9.11 ng/ml



#43 AR-1268-3

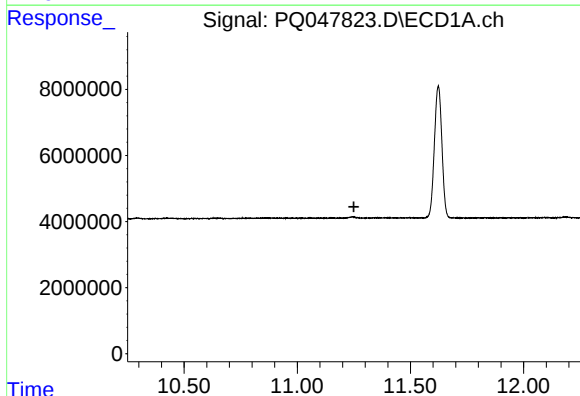
R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



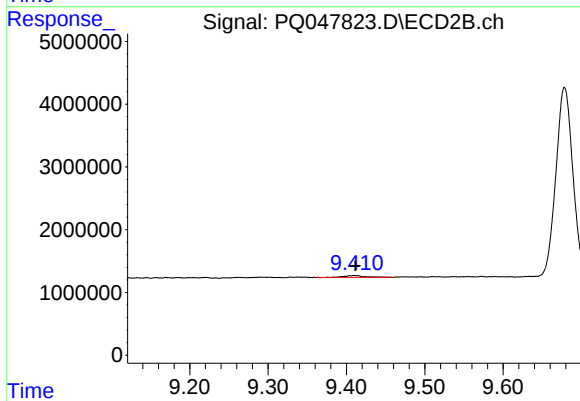
#43 AR-1268-3

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 575771
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.250 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 552055
Conc: 0.38 ng/ml