

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120221\
 Data File : PQ055280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:37
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.243	4.317	368.0E6	219.6E6	20.929	21.359
2)	SA Decachlor...	11.436	9.720	342.0E6	188.6E6	21.683	21.063
Target Compounds							
3)	L1 AR-1016-1	0.000	5.614f	0	1257220	N.D.	3.507 #
4)	L1 AR-1016-2	0.000	5.614	0	1257220	N.D.	2.442 #
5)	L1 AR-1016-3	6.638f	5.812	3294092	321950	5.866	1.202 #
6)	L1 AR-1016-4	0.000	5.873	0	1195659	N.D.	5.512 #
8)	L2 AR-1221-1	0.000	4.579	0	355811	N.D.	3.299 #
9)	L2 AR-1221-2	5.613f	4.676	27559506	2966396	157.500	38.279 #
10)	L2 AR-1221-3	0.000	4.780	0	939804	N.D.	3.649 #
11)	L3 AR-1232-1	0.000	4.780	0	939804	N.D.	4.324 #
12)	L3 AR-1232-2	0.000	5.614	0	1257220	N.D.	5.967 #
13)	L3 AR-1232-3	0.000	5.812	0	321950	N.D.	2.933 #
14)	L3 AR-1232-4	0.000	5.904	0	162507	N.D.	1.674 #
16)	L4 AR-1242-1	0.000	5.614f	0	1257220	N.D.	4.719 #
17)	L4 AR-1242-2	0.000	5.614	0	1257220	N.D.	3.246 #
18)	L4 AR-1242-3	6.638f	5.812	3294092	321950	7.788	1.597 #
19)	L4 AR-1242-4	0.000	5.904	0	162507	N.D.	0.830 #
20)	L4 AR-1242-5	0.000	6.465	0	541368	N.D.	2.147 #
21)	L5 AR-1248-1	0.000	5.614f	0	1257220	N.D.	6.281 #
22)	L5 AR-1248-2	0.000	5.873	0	1195659	N.D.	4.252 #
23)	L5 AR-1248-3	0.000	5.904	0	162507	N.D.	0.555 #
25)	L5 AR-1248-5	0.000	6.519	0	921913	N.D.	2.649 #
26)	L6 AR-1254-1	0.000	6.487	0	455485	N.D.	0.823 #
27)	L6 AR-1254-2	0.000	6.627	0	1130816	N.D.	2.390 #
28)	L6 AR-1254-3	0.000	7.054	0	2780625	N.D.	3.542 #
29)	L6 AR-1254-4	0.000	7.288	0	1243639	N.D.	2.606 #
30)	L6 AR-1254-5	0.000	7.723	0	1741634	N.D.	2.604 #
31)	L7 AR-1260-1	0.000	7.184	0	3905395	N.D.	7.791 #
32)	L7 AR-1260-2	8.535	7.384	1737101	1516775	2.093	2.508
33)	L7 AR-1260-3	0.000	7.532f	0	3005159	N.D.	5.262 #
34)	L7 AR-1260-4	0.000	8.030	0	4059561	N.D.	8.567 #
35)	L7 AR-1260-5	0.000	8.277	0	6109674	N.D.	5.291 #
36)	L8 AR-1262-1	0.000	7.723	0	1741634	N.D.	5.121 #
37)	L8 AR-1262-2	0.000	8.277	0	6109674	N.D.	4.957 #
38)	L8 AR-1262-3	0.000	8.561	0	1088775	N.D.	2.356 #
39)	L8 AR-1262-4	0.000	8.630	0	1183658	N.D.	1.326 #
40)	L8 AR-1262-5	0.000	9.153	0	1058105	N.D.	2.635 #
41)	L9 AR-1268-1	0.000	8.561	0	1088775	N.D.	0.770 #
42)	L9 AR-1268-2	0.000	8.630	0	1183658	N.D.	0.908 #
43)	L9 AR-1268-3	0.000	8.836f	0	8311598	N.D.	7.598 #
44)	L9 AR-1268-4	0.000	9.153	0	1058105	N.D.	2.342 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.449	0	1085987	N.D.	0.307 #

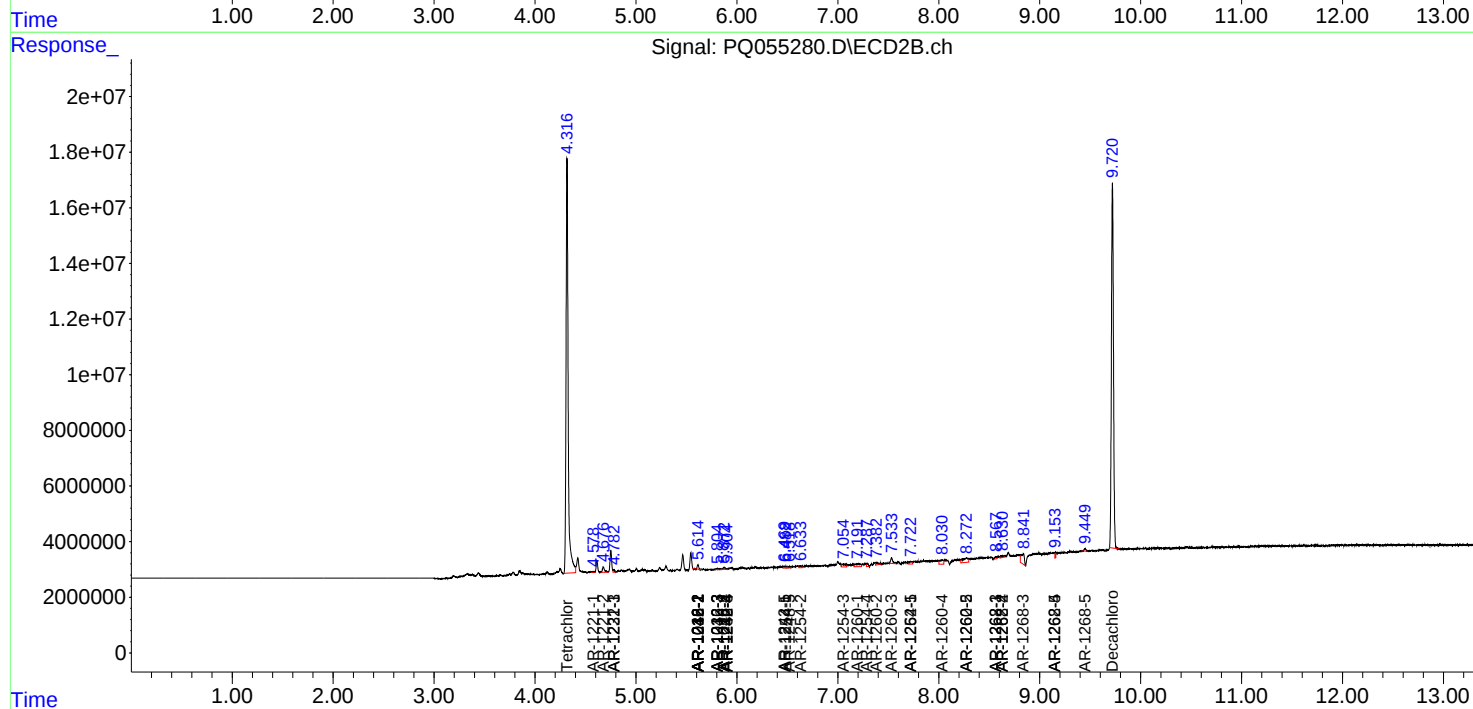
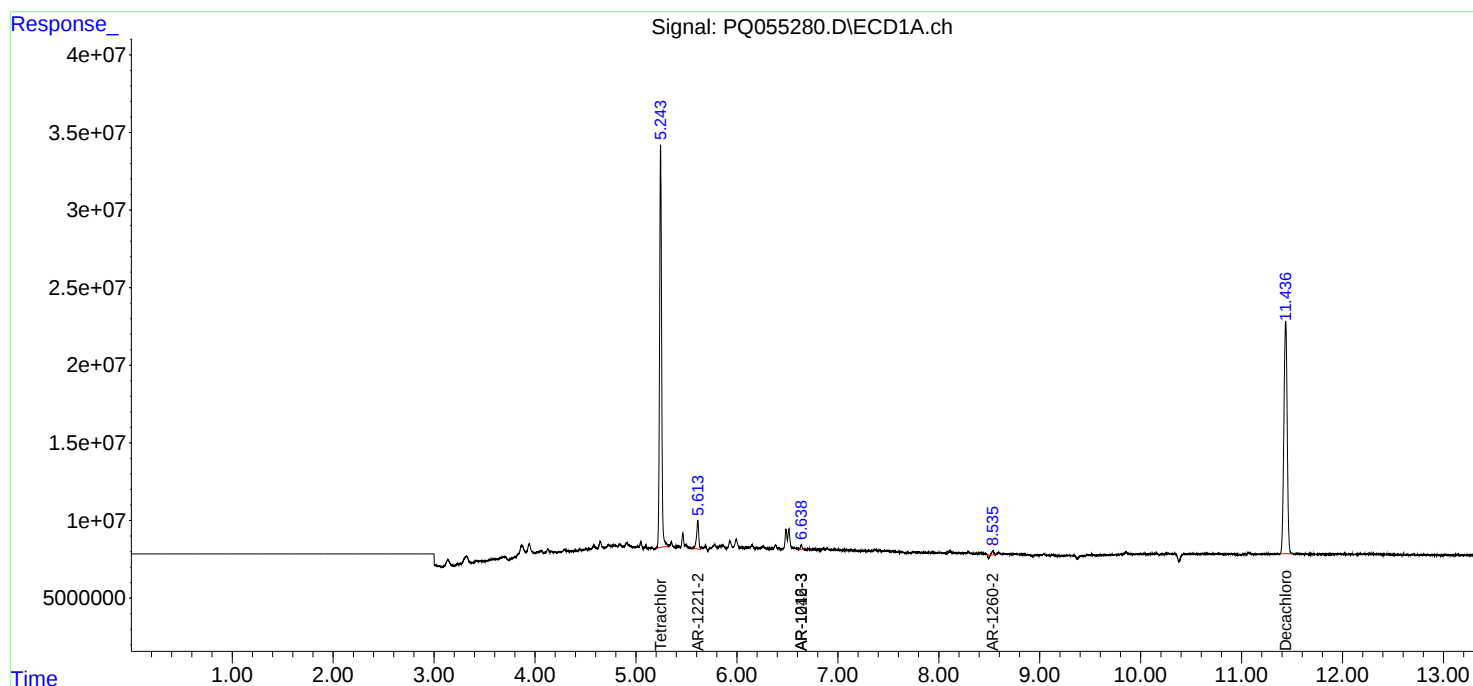
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

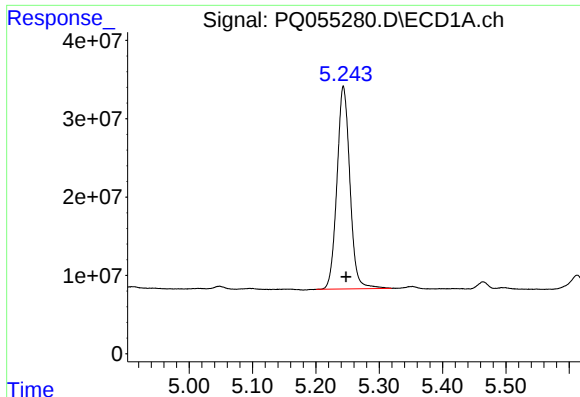
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

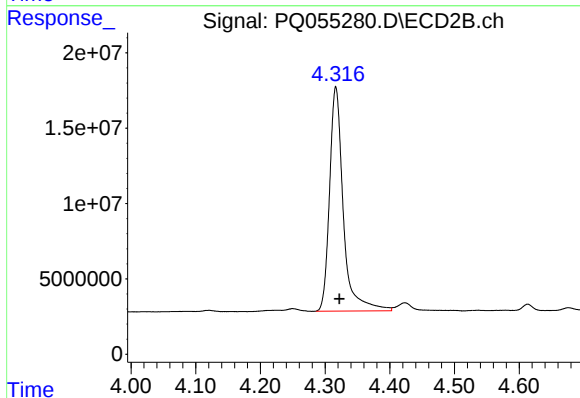




#1 Tetrachloro-m-xylene

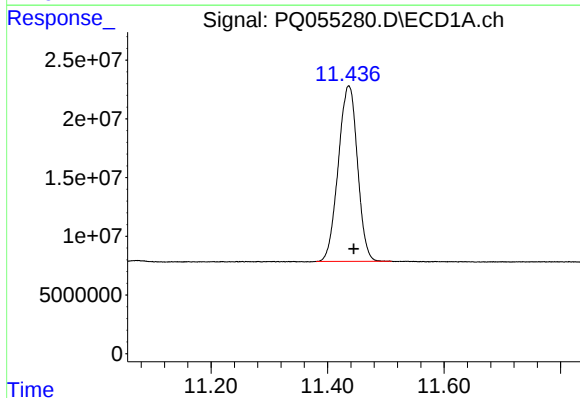
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 367967678
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



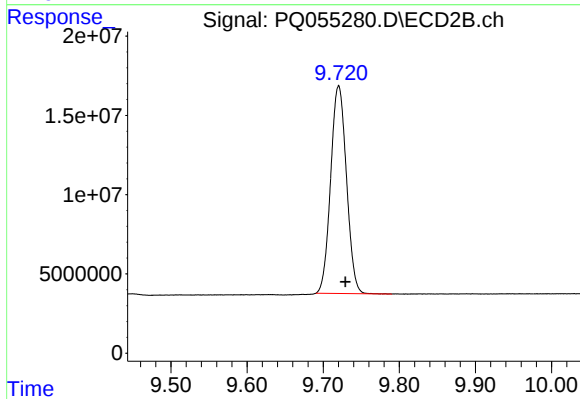
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 219645620
Conc: 21.36 ng/ml



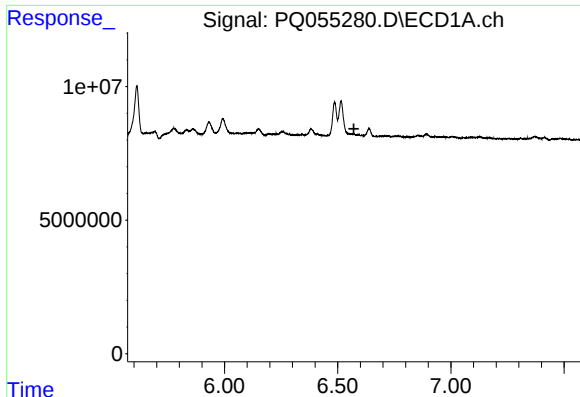
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 341999653
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

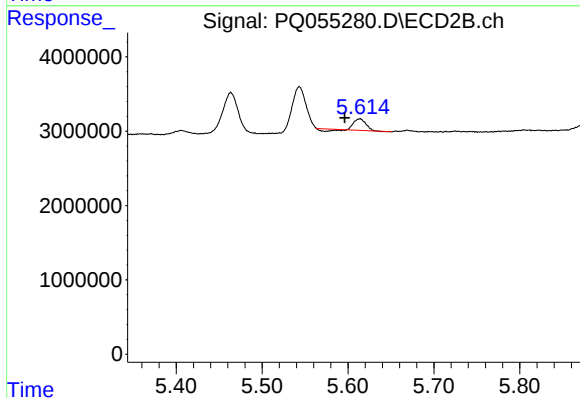
R.T.: 9.720 min
Delta R.T.: -0.009 min
Response: 188600357
Conc: 21.06 ng/ml



#3 AR-1016-1

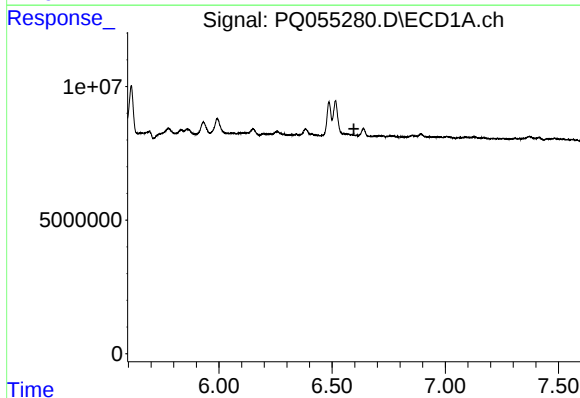
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



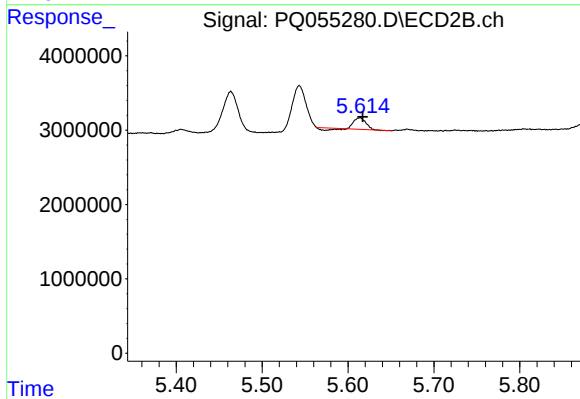
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 1257220
Conc: 3.51 ng/ml



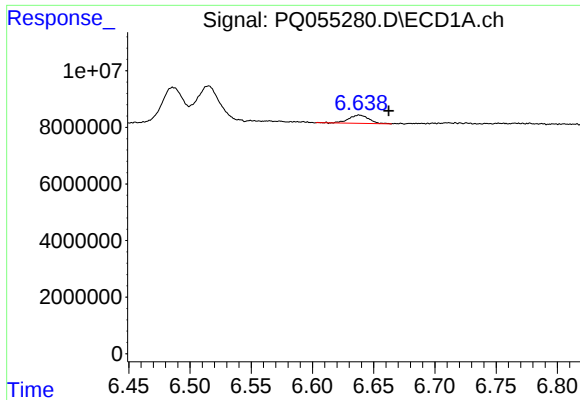
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

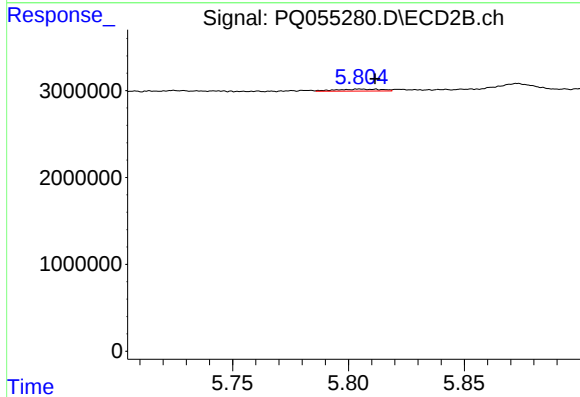
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1257220
Conc: 2.44 ng/ml



#5 AR-1016-3

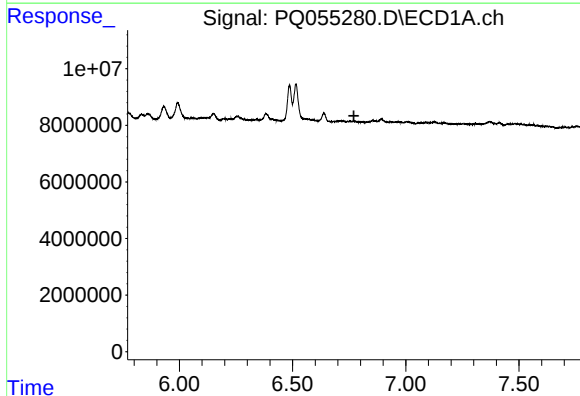
R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 3294092
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



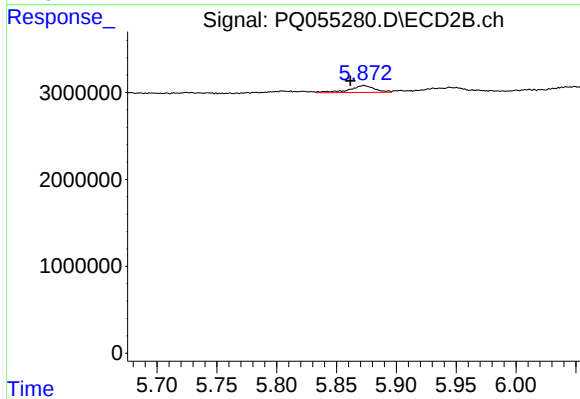
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 321950
Conc: 1.20 ng/ml



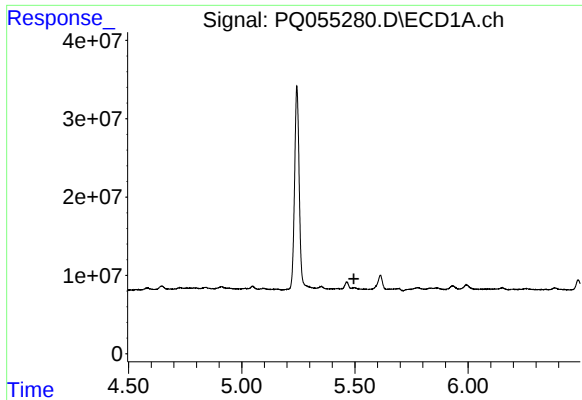
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

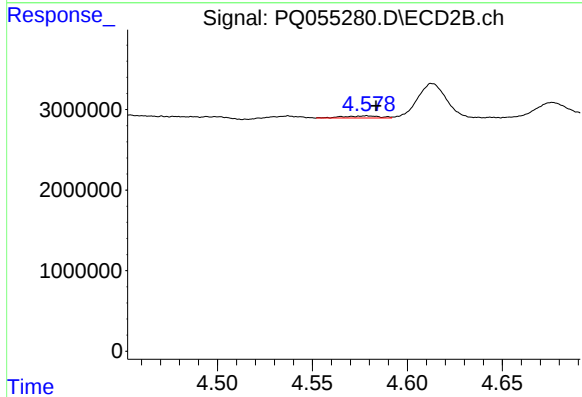
R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 1195659
Conc: 5.51 ng/ml



#8 AR-1221-1

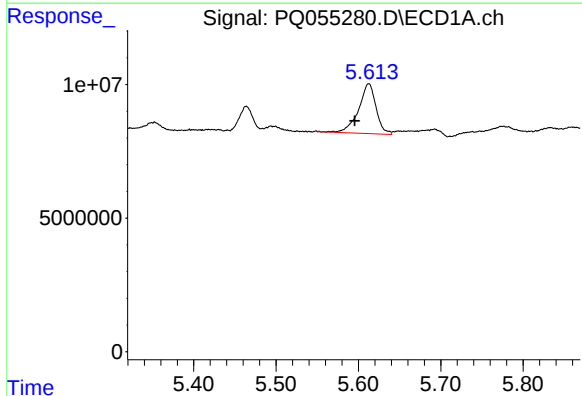
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



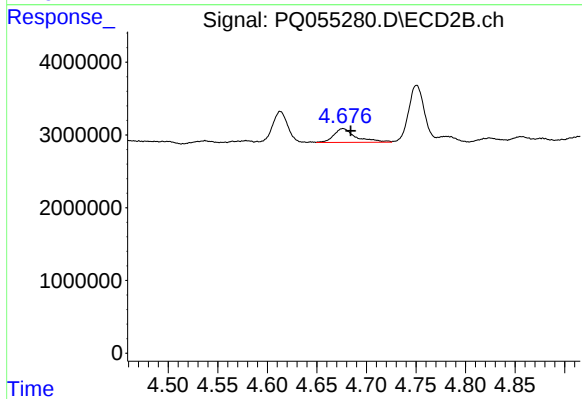
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 355811
Conc: 3.30 ng/ml



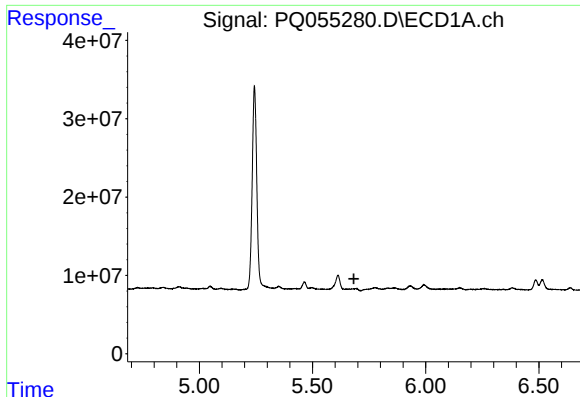
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 27559506
Conc: 157.50 ng/ml



#9 AR-1221-2

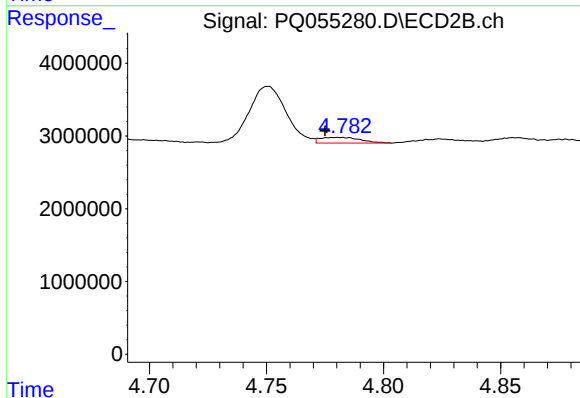
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 2966396
Conc: 38.28 ng/ml



#10 AR-1221-3

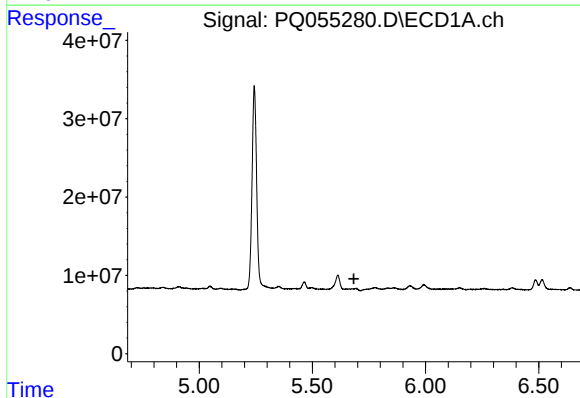
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



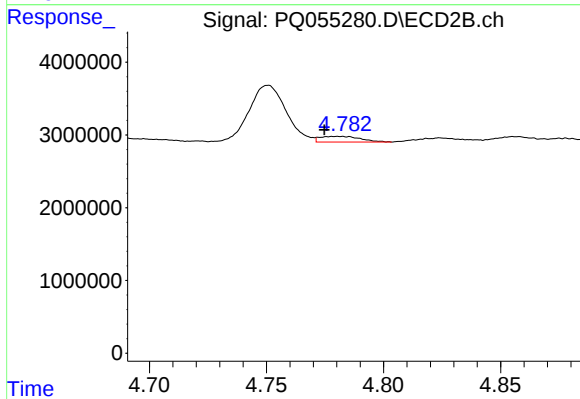
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 939804
Conc: 3.65 ng/ml



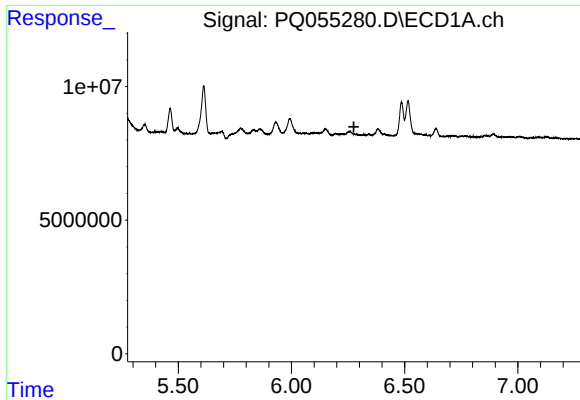
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

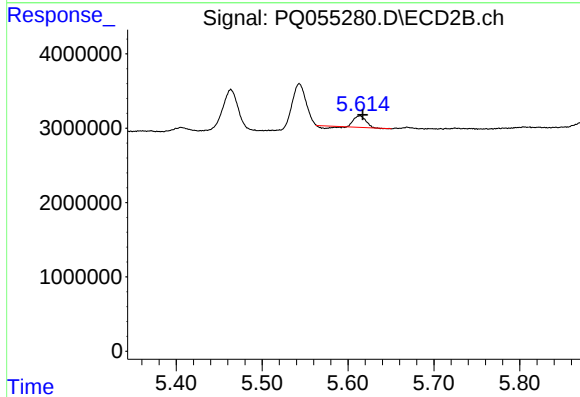
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 939804
Conc: 4.32 ng/ml



#12 AR-1232-2

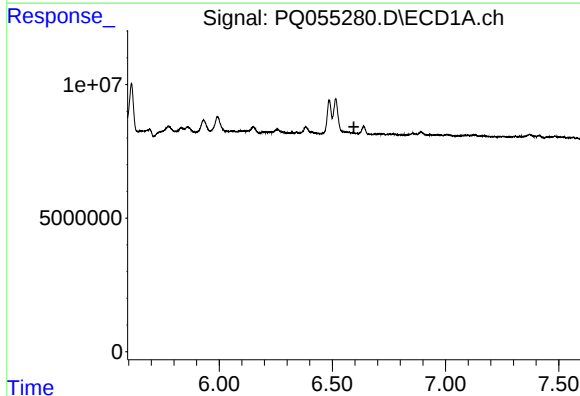
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



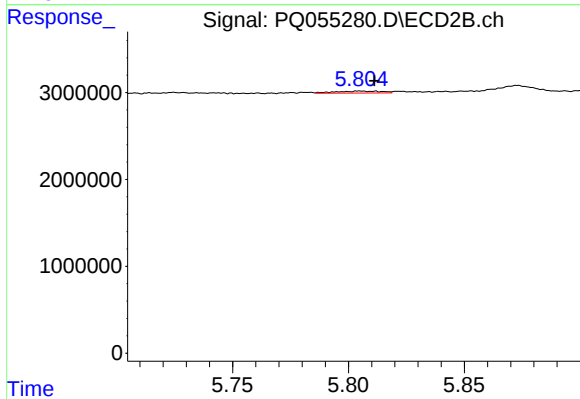
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1257220
Conc: 5.97 ng/ml



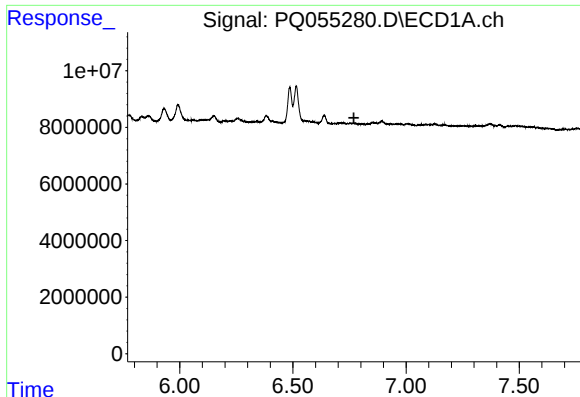
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

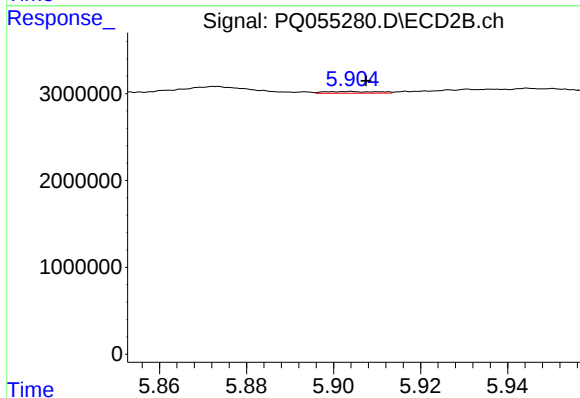
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 321950
Conc: 2.93 ng/ml



#14 AR-1232-4

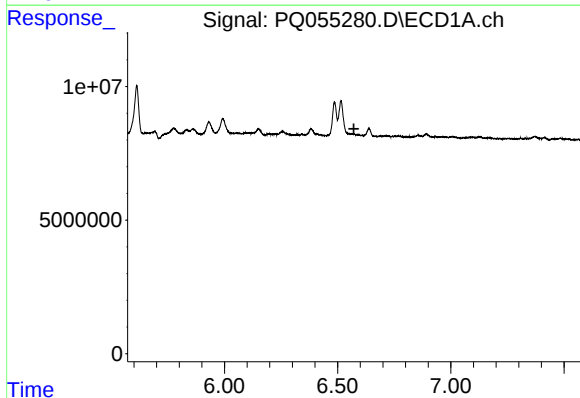
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



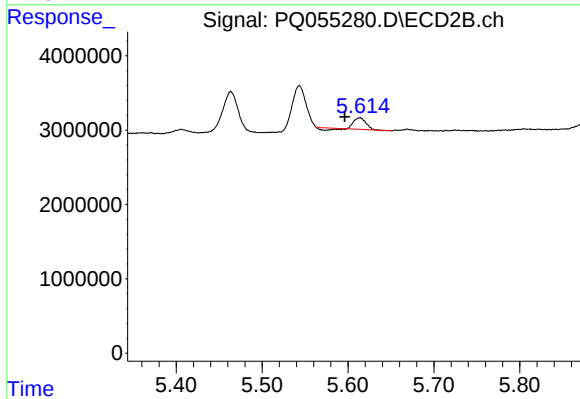
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 162507
Conc: 1.67 ng/ml



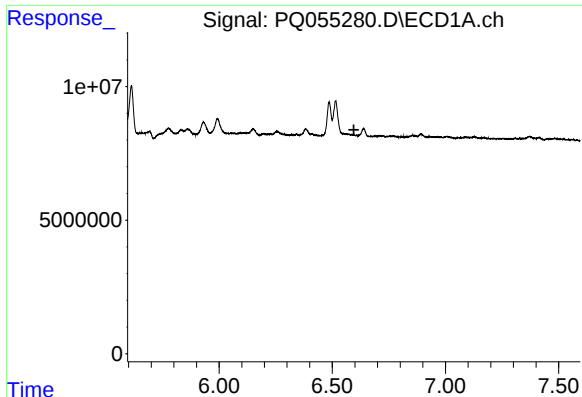
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

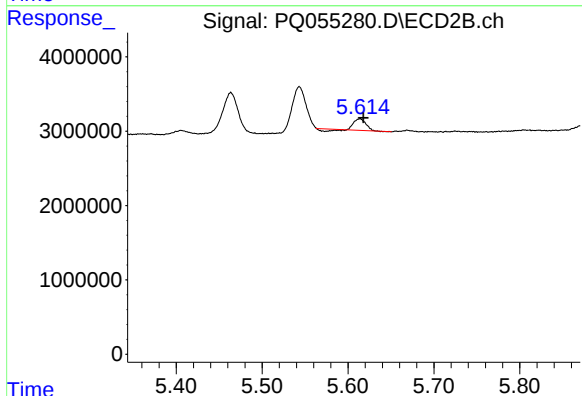
R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 1257220
Conc: 4.72 ng/ml



#17 AR-1242-2

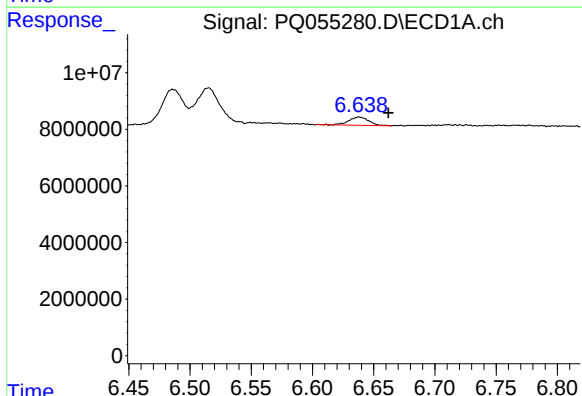
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



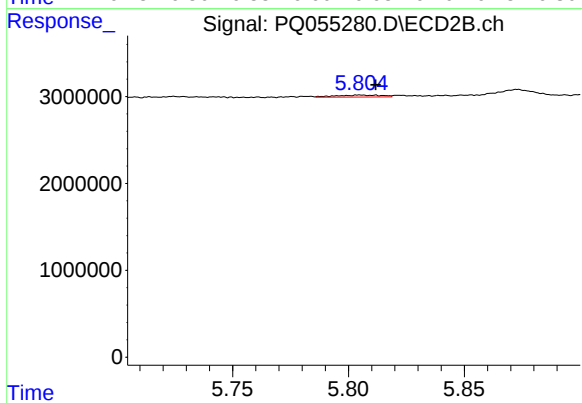
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1257220
Conc: 3.25 ng/ml



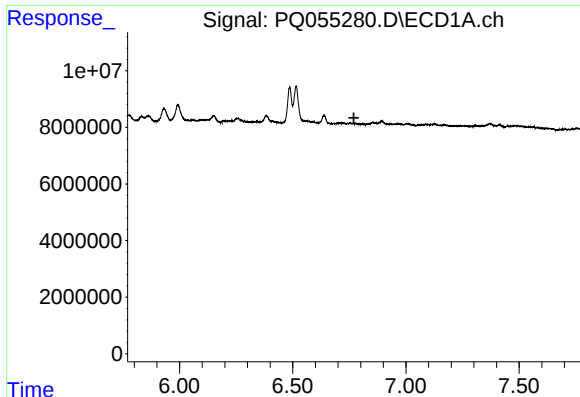
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.024 min
Response: 3294092
Conc: 7.79 ng/ml



#18 AR-1242-3

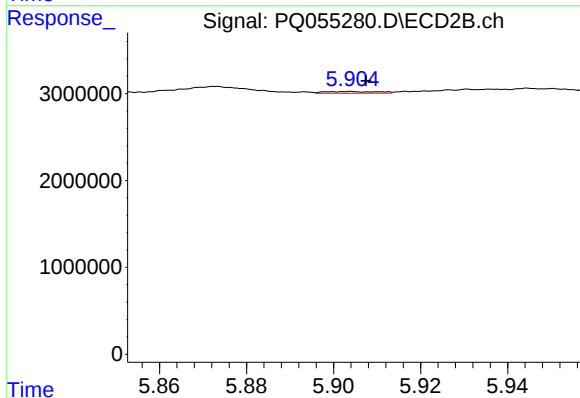
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 321950
Conc: 1.60 ng/ml



#19 AR-1242-4

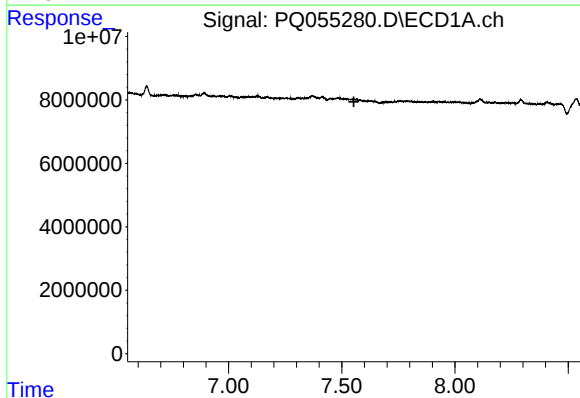
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



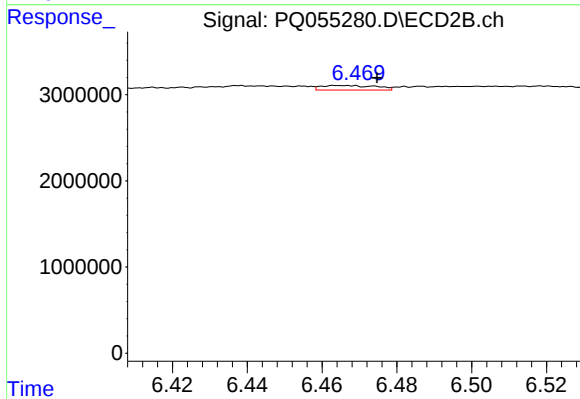
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 162507
Conc: 0.83 ng/ml



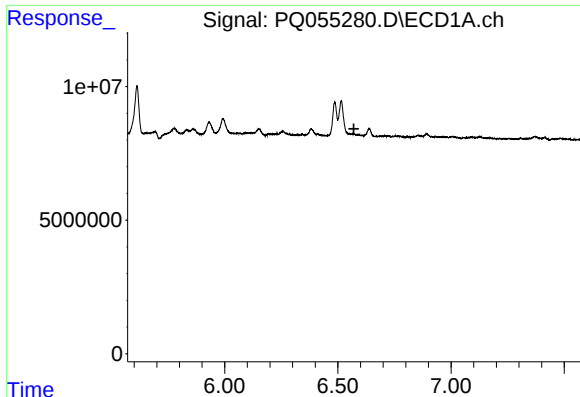
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

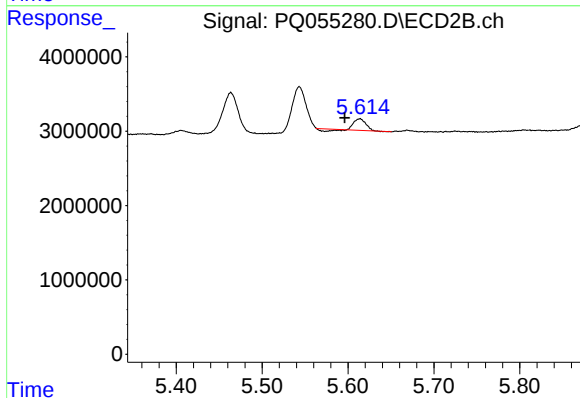
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 541368
Conc: 2.15 ng/ml



#21 AR-1248-1

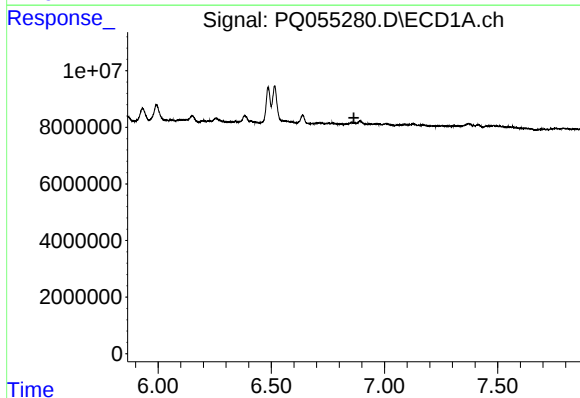
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



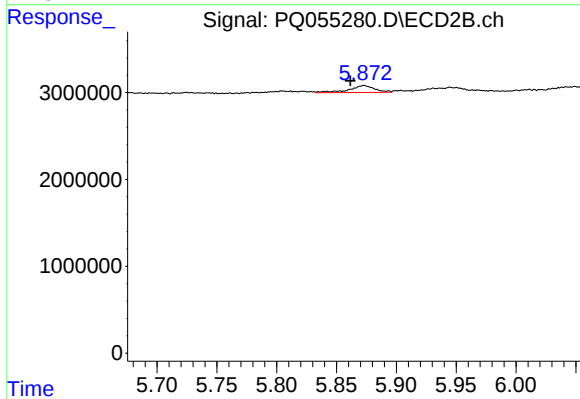
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 1257220
Conc: 6.28 ng/ml



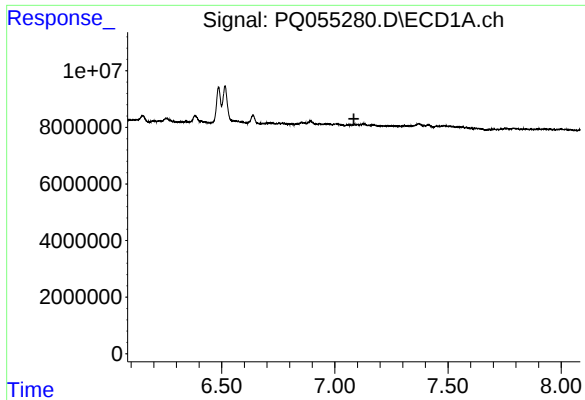
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

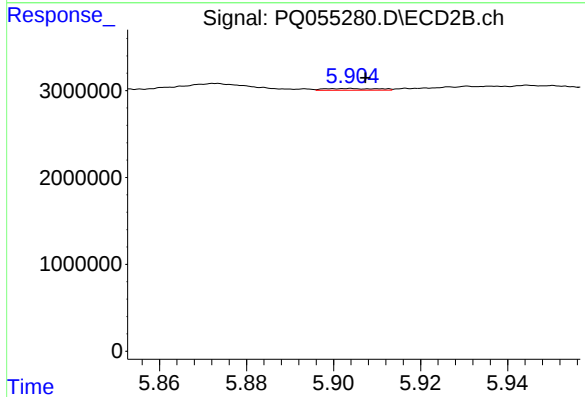
R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 1195659
Conc: 4.25 ng/ml



#23 AR-1248-3

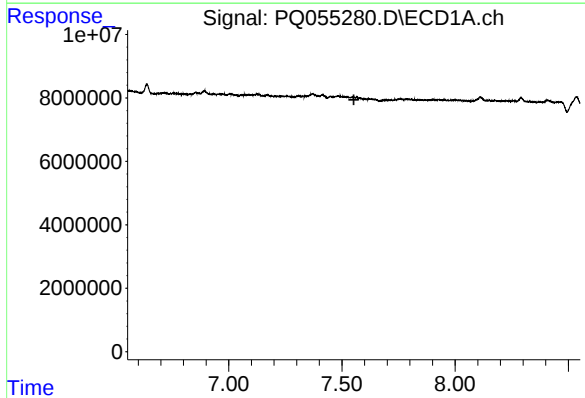
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



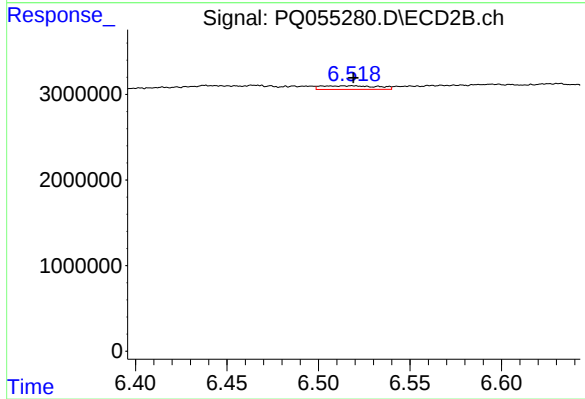
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 162507
Conc: 0.56 ng/ml



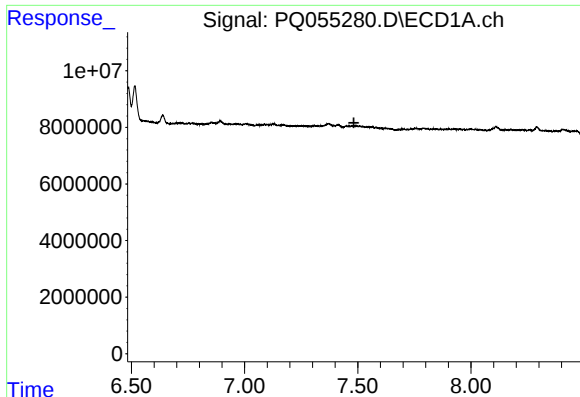
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

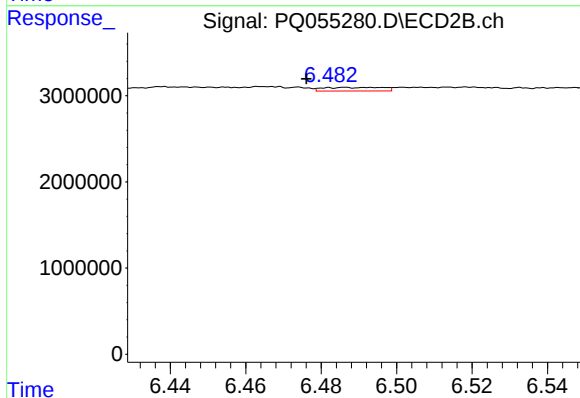
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 921913
Conc: 2.65 ng/ml



#26 AR-1254-1

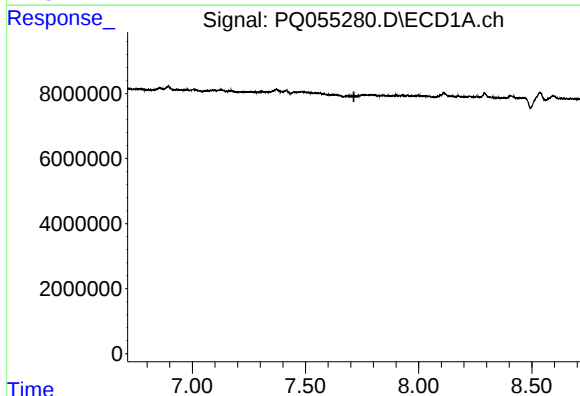
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



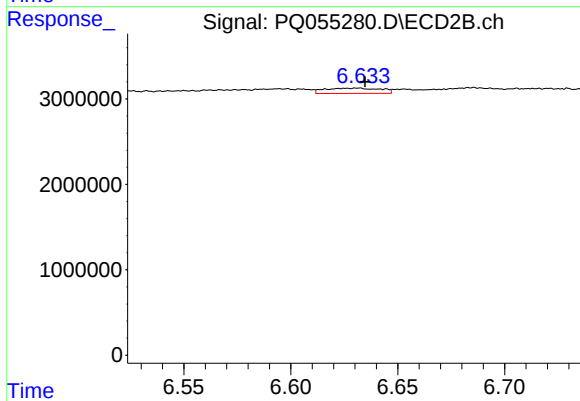
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.011 min
Response: 455485
Conc: 0.82 ng/ml



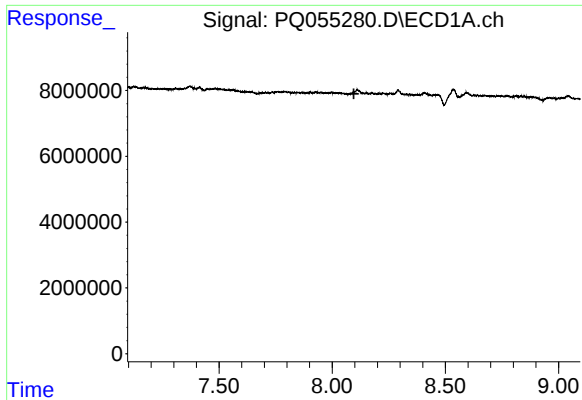
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

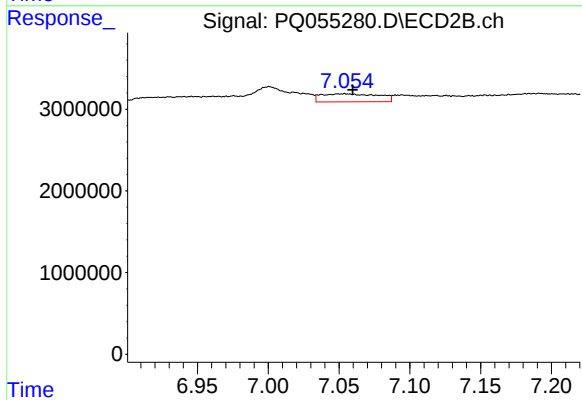
R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 1130816
Conc: 2.39 ng/ml



#28 AR-1254-3

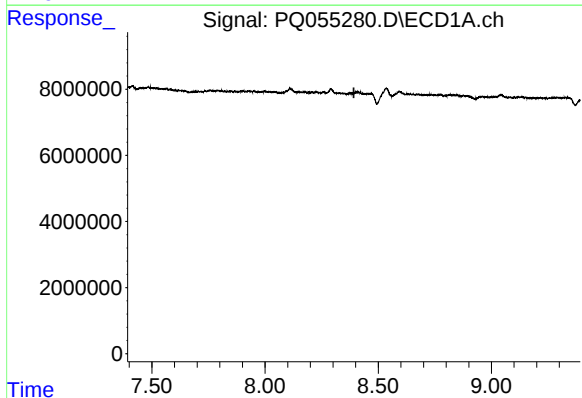
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



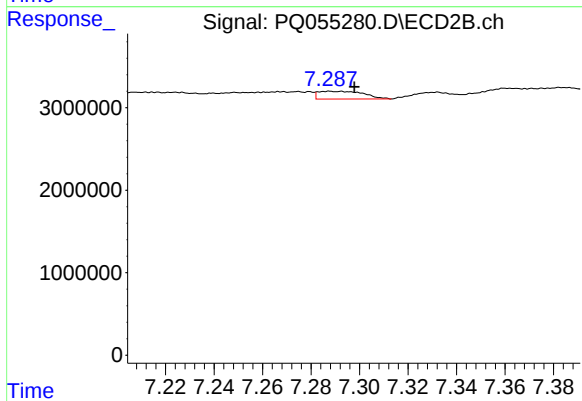
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 2780625
Conc: 3.54 ng/ml



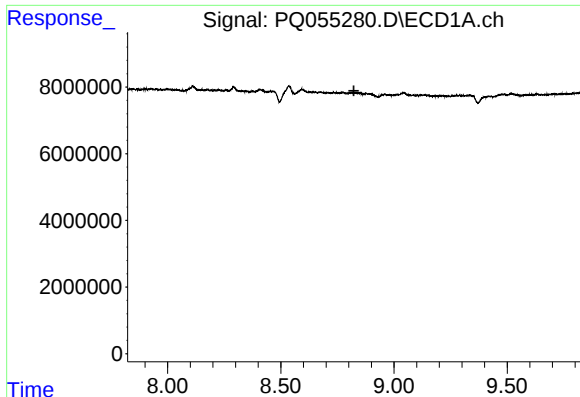
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#29 AR-1254-4

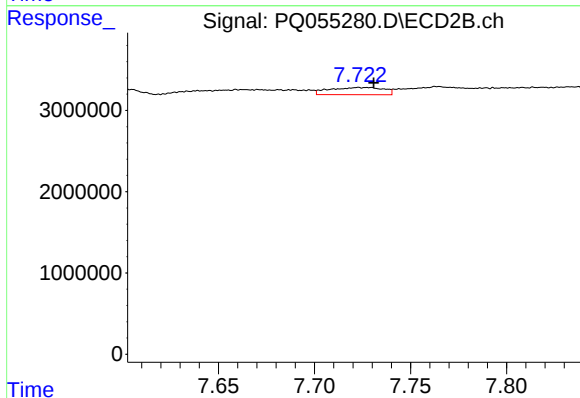
R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 1243639
Conc: 2.61 ng/ml



#30 AR-1254-5

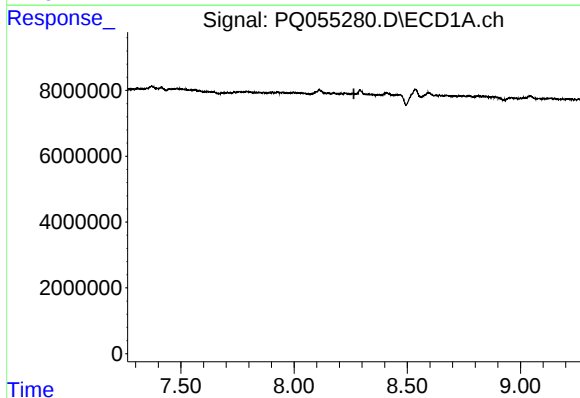
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



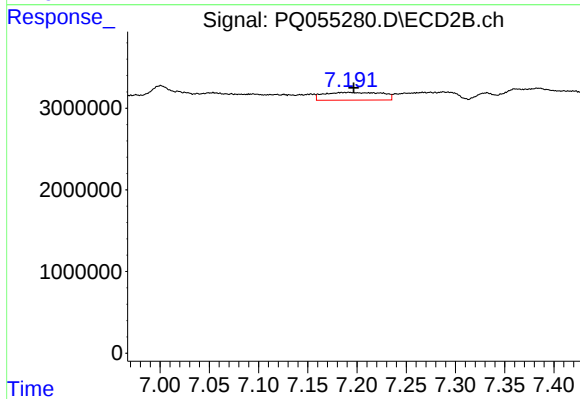
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.008 min
Response: 1741634
Conc: 2.60 ng/ml



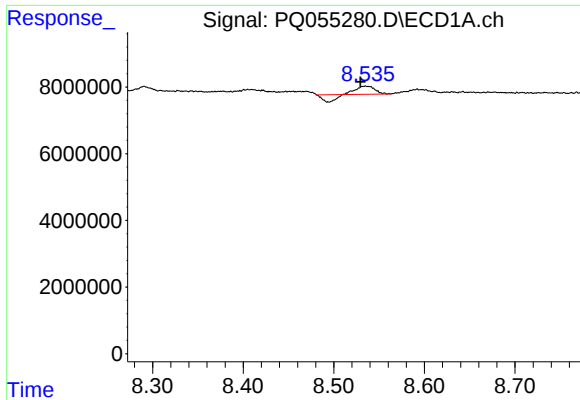
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

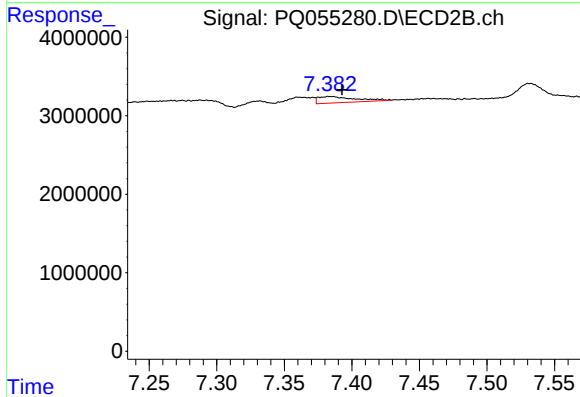
R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 3905395
Conc: 7.79 ng/ml



#32 AR-1260-2

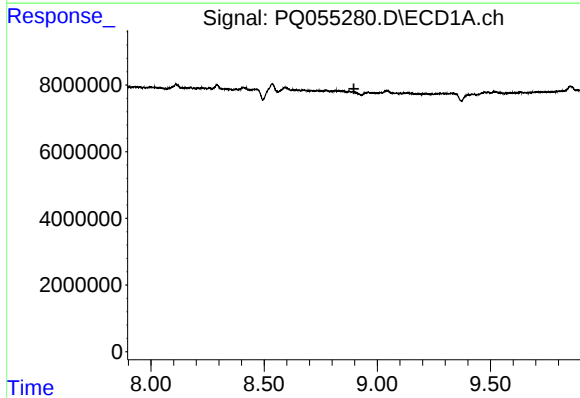
R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 1737101
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



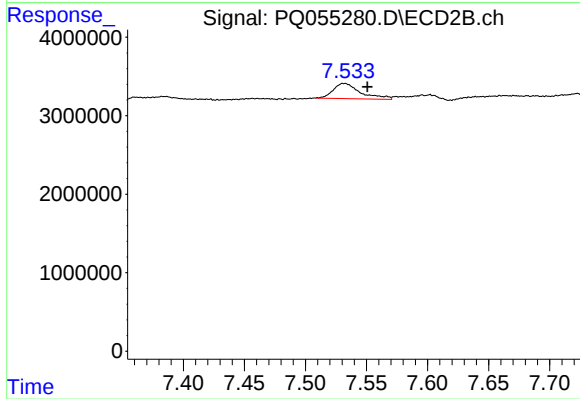
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 1516775
Conc: 2.51 ng/ml



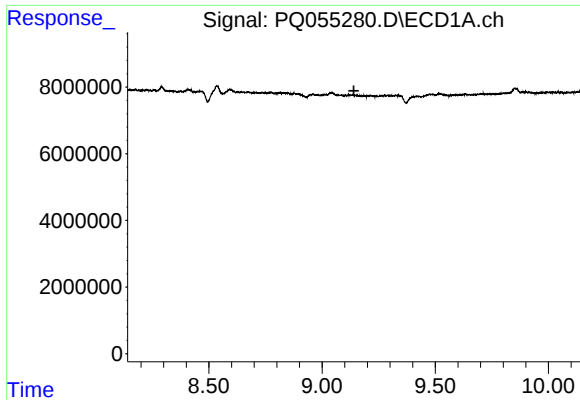
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

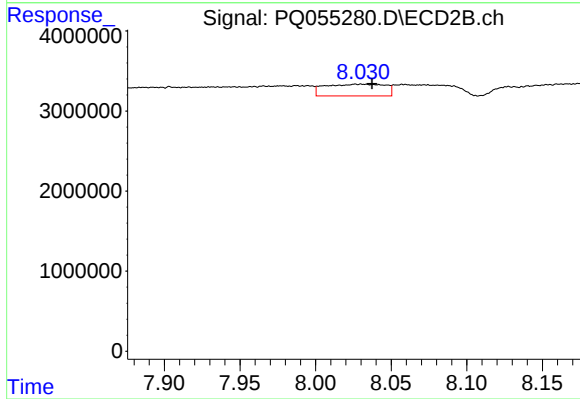
R.T.: 7.532 min
Delta R.T.: -0.019 min
Response: 3005159
Conc: 5.26 ng/ml



#34 AR-1260-4

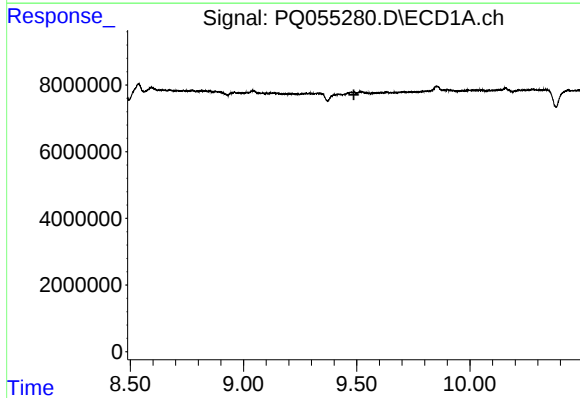
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



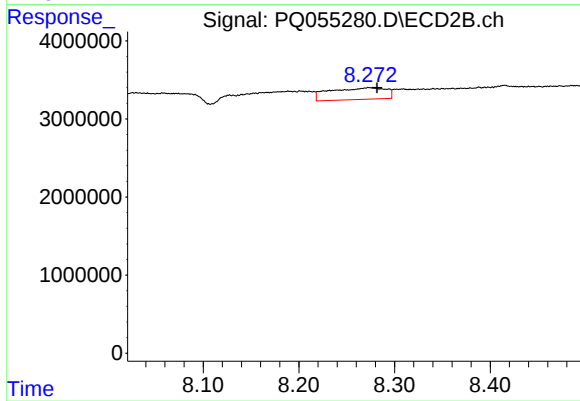
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 4059561
Conc: 8.57 ng/ml



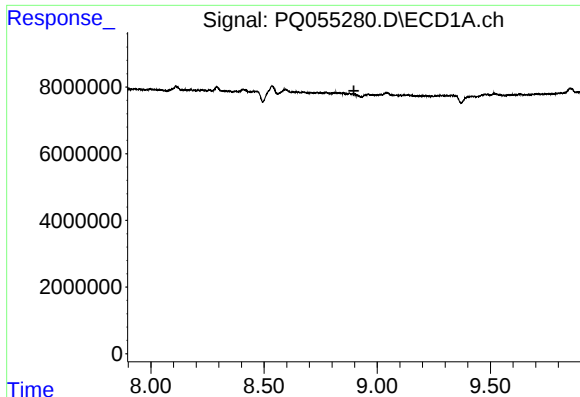
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

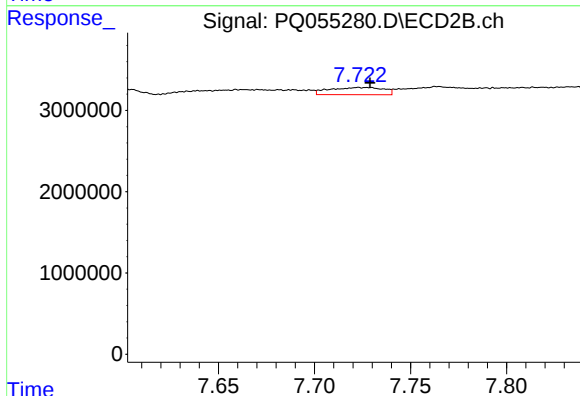
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 6109674
Conc: 5.29 ng/ml



#36 AR-1262-1

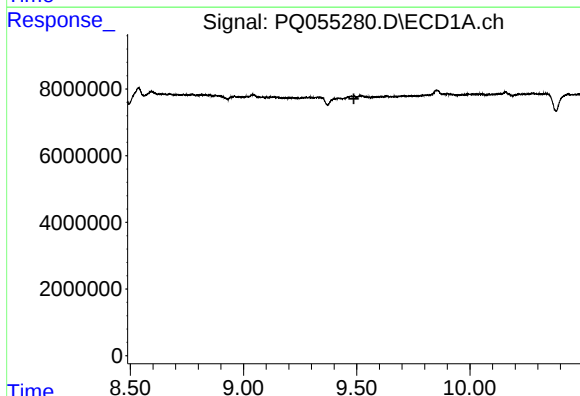
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



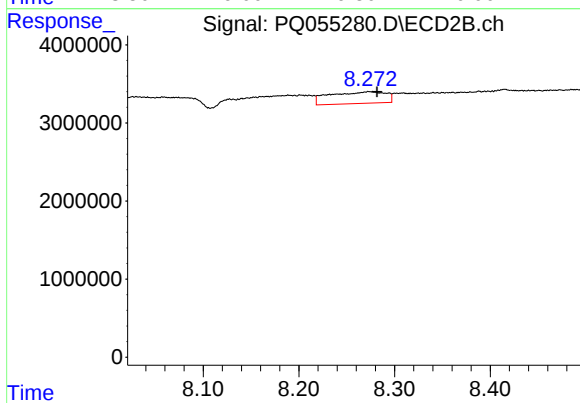
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 1741634
Conc: 5.12 ng/ml



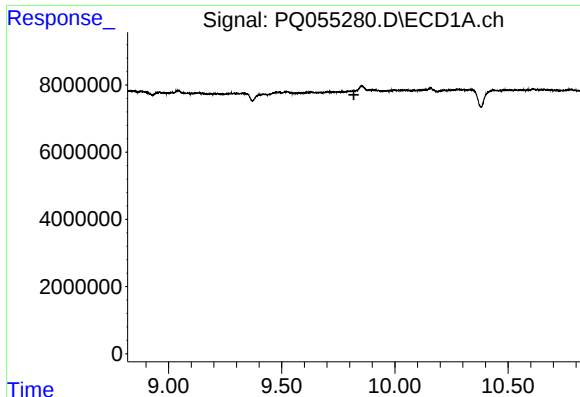
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#37 AR-1262-2

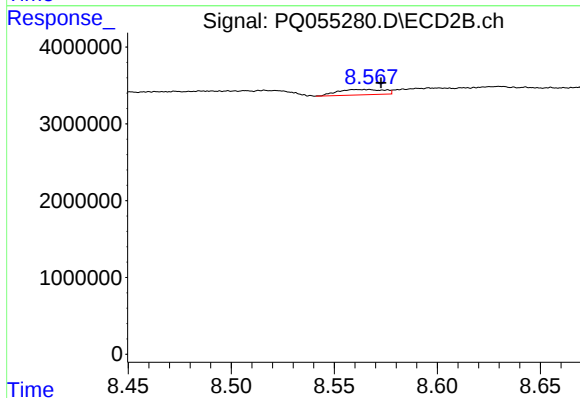
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 6109674
Conc: 4.96 ng/ml



#38 AR-1262-3

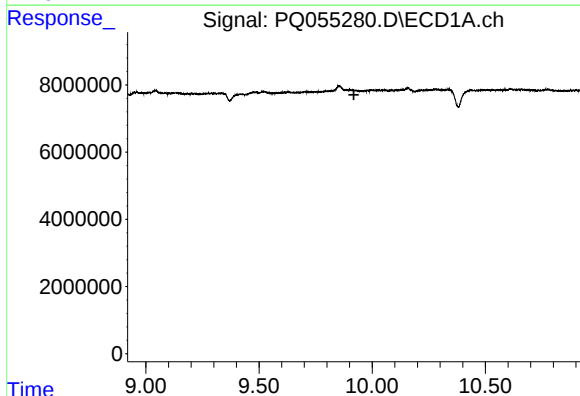
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



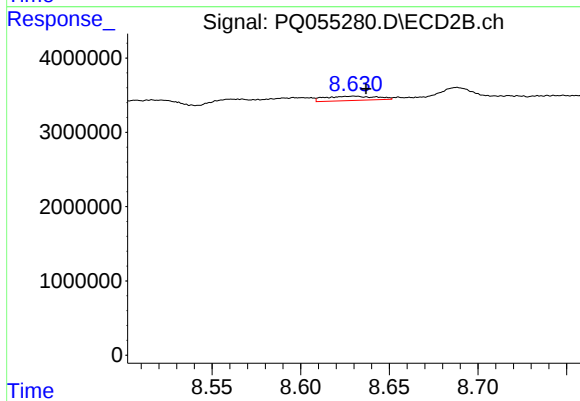
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.012 min
Response: 1088775
Conc: 2.36 ng/ml



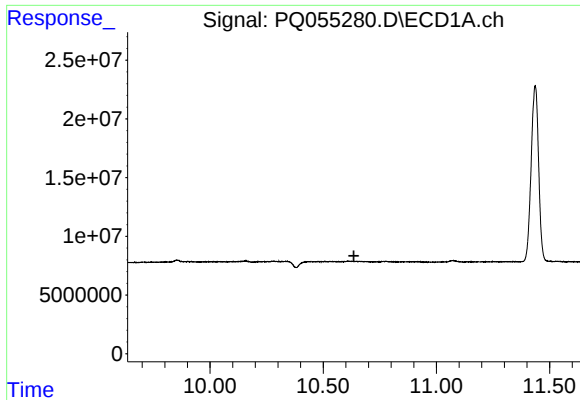
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.



#39 AR-1262-4

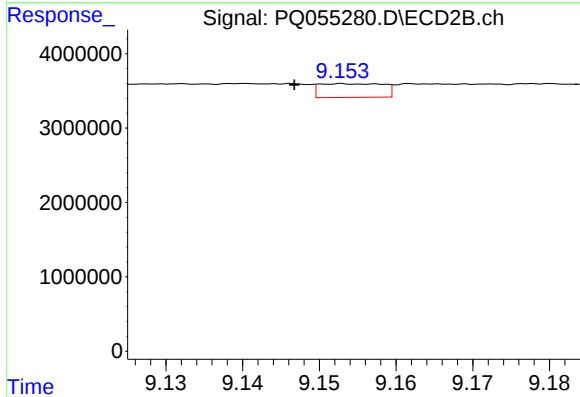
R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 1183658
Conc: 1.33 ng/ml



#40 AR-1262-5

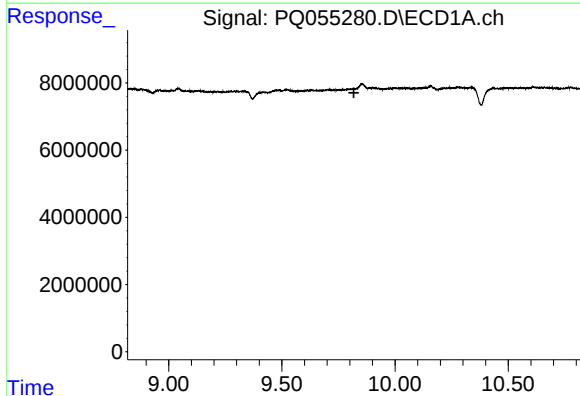
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



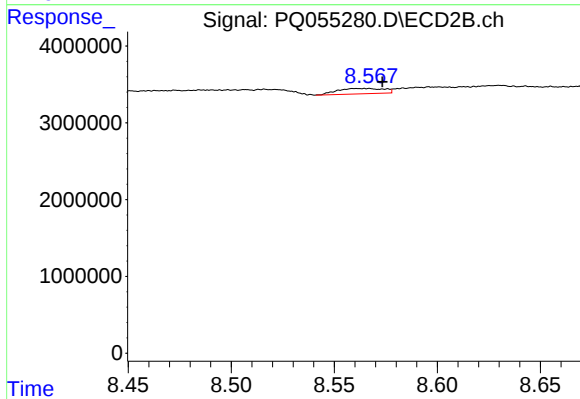
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: 0.006 min
Response: 1058105
Conc: 2.63 ng/ml



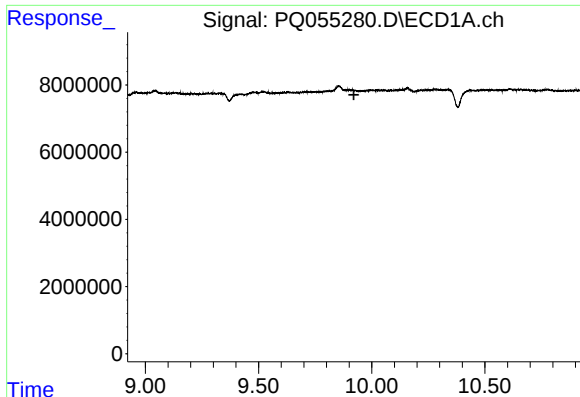
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#41 AR-1268-1

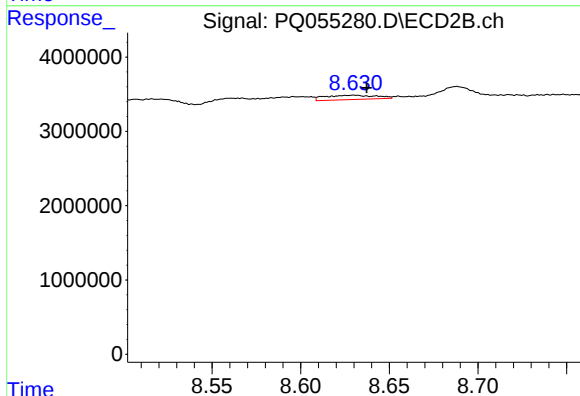
R.T.: 8.561 min
Delta R.T.: -0.013 min
Response: 1088775
Conc: 0.77 ng/ml



#42 AR-1268-2

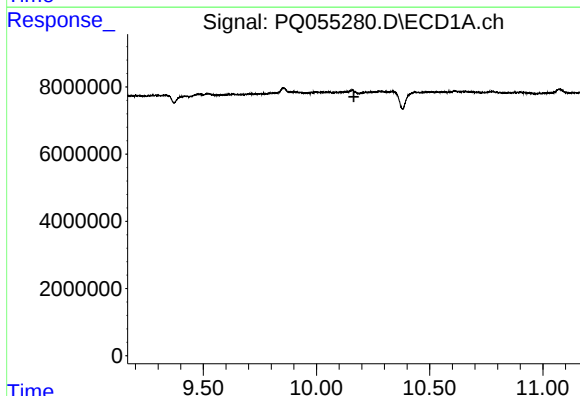
R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



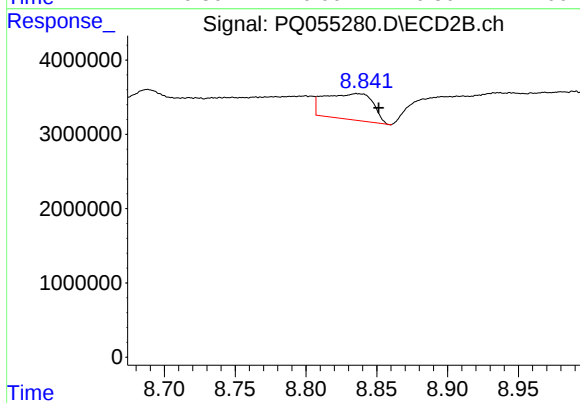
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 1183658
Conc: 0.91 ng/ml



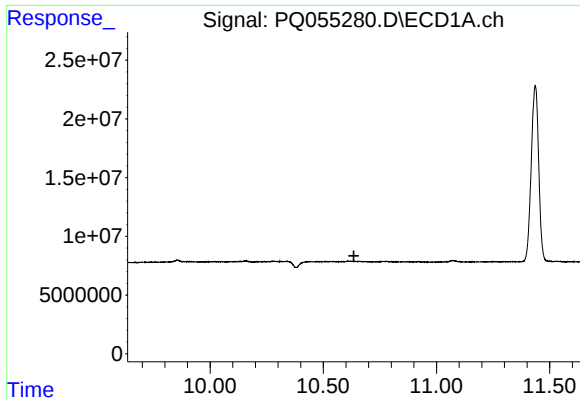
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

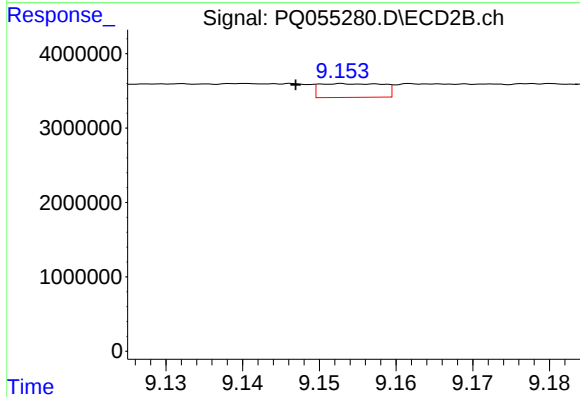
R.T.: 8.836 min
Delta R.T.: -0.016 min
Response: 8311598
Conc: 7.60 ng/ml



#44 AR-1268-4

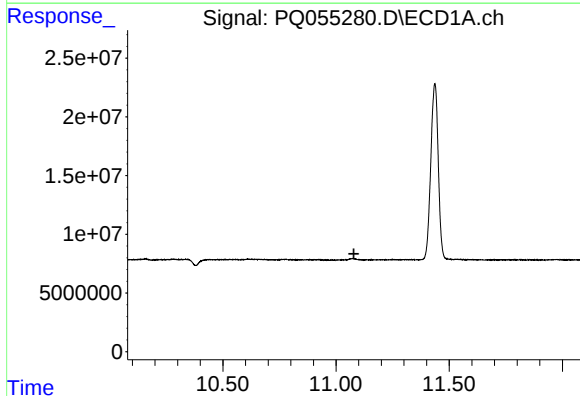
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



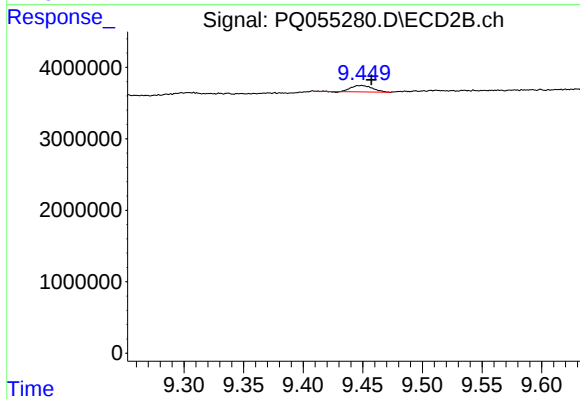
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.006 min
Response: 1058105
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 1085987
Conc: 0.31 ng/ml