

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:59
 Operator : YP\AJ
 Sample : PB145726BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:47:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.687	4.049	230.8E6	232.1E6	15.571	15.063
2)	SA Decachlor...	10.602	9.190	426.8E6	376.8E6	30.543	33.620
Target Compounds							
3)	L1 AR-1016-1	5.874	5.193	116508	617449	0.295	1.247 #
4)	L1 AR-1016-2	5.874	5.193	116508	617449	0.174	0.873 #
5)	L1 AR-1016-3	0.000	5.397f	0	360668	N.D.	0.979 #
6)	L1 AR-1016-4	0.000	5.397	0	360668	N.D.	1.224 #
7)	L1 AR-1016-5	6.356	5.572f	621283	-111597	2.027	N.D. #
8)	L2 AR-1221-1	4.922	0.000	28930945	0	186.227	N.D. #
9)	L2 AR-1221-2	4.998	4.358	2512975	7050198	22.012	62.202 #
10)	L2 AR-1221-3	5.114f	4.463	139336	749740	0.375	1.958 #
11)	L3 AR-1232-1	5.114f	4.463	139336	749740	0.505	2.542 #
12)	L3 AR-1232-2	0.000	5.193	0	617449	N.D.	2.162 #
13)	L3 AR-1232-3	5.874	5.397f	116508	360668	0.426	2.458 #
14)	L3 AR-1232-4	0.000	5.427	0	330279	N.D.	2.513 #
16)	L4 AR-1242-1	5.874	5.193	116508	617449	0.365	1.527 #
17)	L4 AR-1242-2	5.874	5.193	116508	617449	0.213	1.069 #
18)	L4 AR-1242-3	0.000	5.397f	0	360668	N.D.	1.194 #
19)	L4 AR-1242-4	0.000	5.427	0	330279	N.D.	1.127 #
20)	L4 AR-1242-5	6.733f	5.935f	337823	1357946	1.212	3.630 #
21)	L5 AR-1248-1	5.874	5.193	116508	617449	0.474	1.981 #
22)	L5 AR-1248-2	0.000	5.397	0	360668	N.D.	0.857 #
23)	L5 AR-1248-3	6.356	5.427	621283	330279	1.488	0.750 #
24)	L5 AR-1248-4	6.733	5.572f	337823	-111597	0.738	N.D. #
25)	L5 AR-1248-5	6.733f	6.021	337823	1449132	0.710	2.759 #
26)	L6 AR-1254-1	6.733	5.935f	337823	1357946	0.785	1.696 #
27)	L6 AR-1254-2	0.000	6.104	0	626677	N.D.	0.904 #
28)	L6 AR-1254-3	7.336	6.513	874228	2079491	1.060	1.818 #
29)	L6 AR-1254-4	0.000	6.773	0	1444595	N.D.	2.098 #
30)	L6 AR-1254-5	0.000	7.187	0	806282	N.D.	0.845 #
31)	L7 AR-1260-1	0.000	6.649	0	1495444	N.D.	2.232 #
32)	L7 AR-1260-2	7.710	6.828	267500	1502232	0.465	1.867 #
33)	L7 AR-1260-3	0.000	6.997	0	650227	N.D.	0.860 #
35)	L7 AR-1260-5	8.651	7.702	140470	1214619	0.118	0.822 #
36)	L8 AR-1262-1	0.000	7.187	0	806282	N.D.	1.583 #
37)	L8 AR-1262-2	8.651	7.702	140470	1214619	0.098	0.688 #
38)	L8 AR-1262-3	0.000	7.979	0	569068	N.D.	0.840 #
39)	L8 AR-1262-4	0.000	8.054	0	228678	N.D.	0.183 #
41)	L9 AR-1268-1	0.000	7.979	0	569068	N.D.	0.285 #
42)	L9 AR-1268-2	0.000	8.054	0	228678	N.D.	0.126 #
43)	L9 AR-1268-3	9.339	8.273	729401	579658	0.432	0.371
45)	L9 AR-1268-5	10.250	8.901	1402820	1845250	0.254	0.413 #

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Sample : PB145726BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:47:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

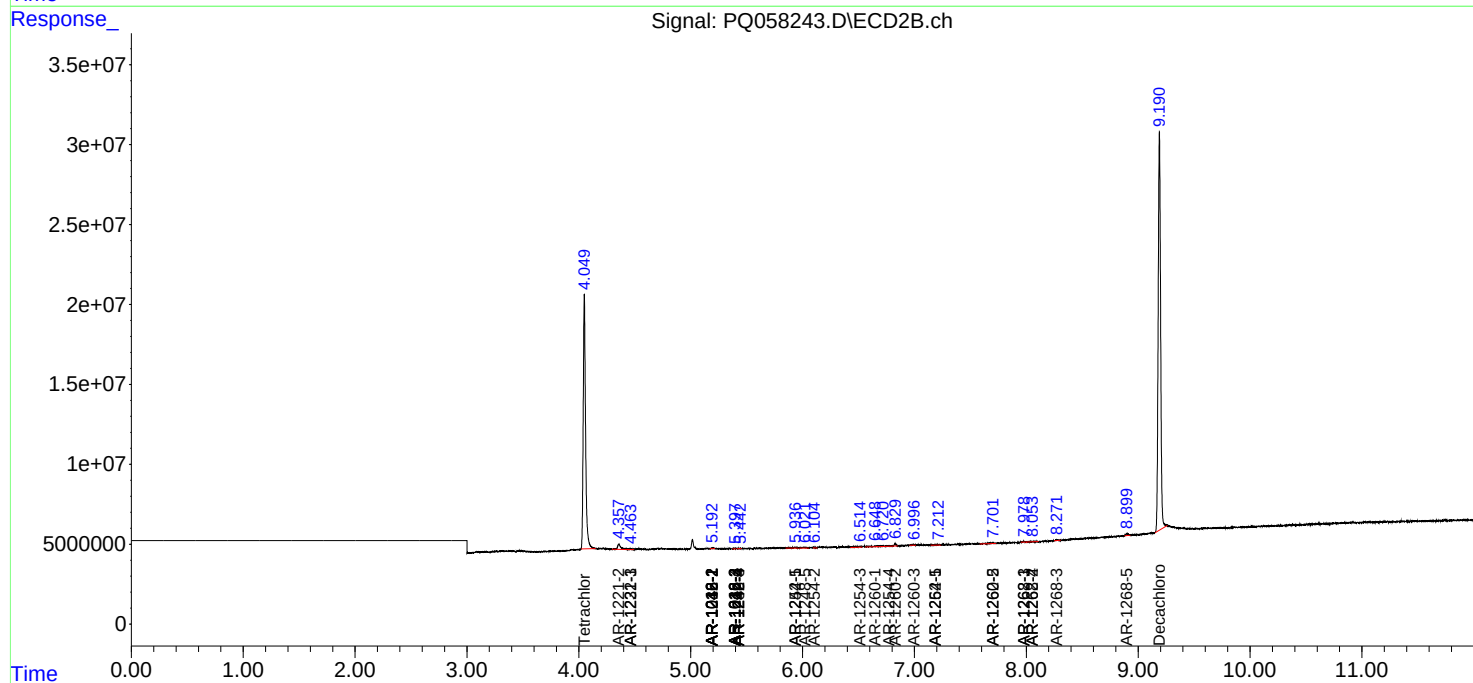
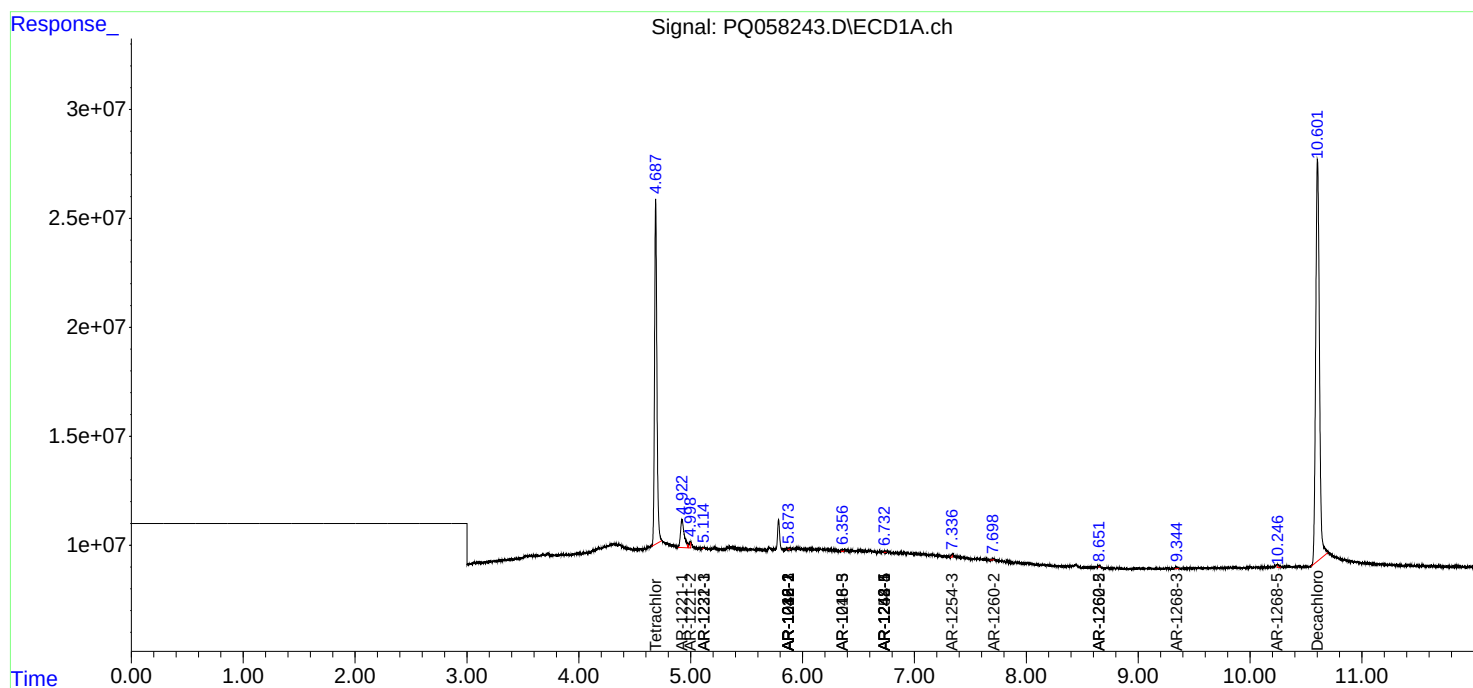
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

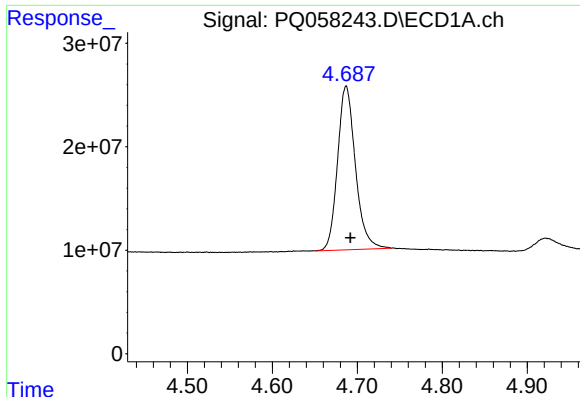
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

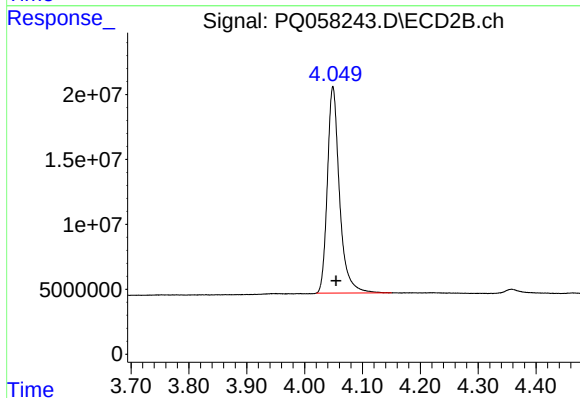




#1 Tetrachloro-m-xylene

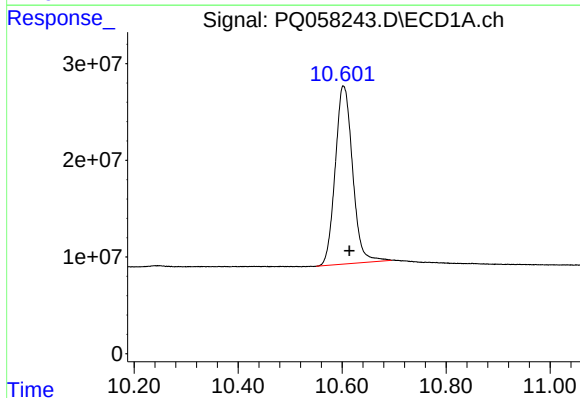
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 230753011
Conc: 15.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



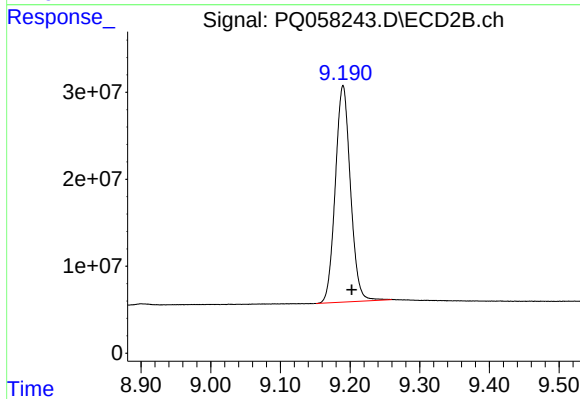
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 232078361
Conc: 15.06 ng/ml



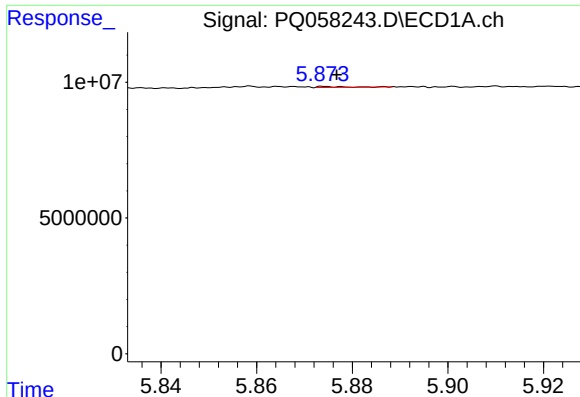
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.012 min
Response: 426765988
Conc: 30.54 ng/ml



#2 Decachlorobiphenyl

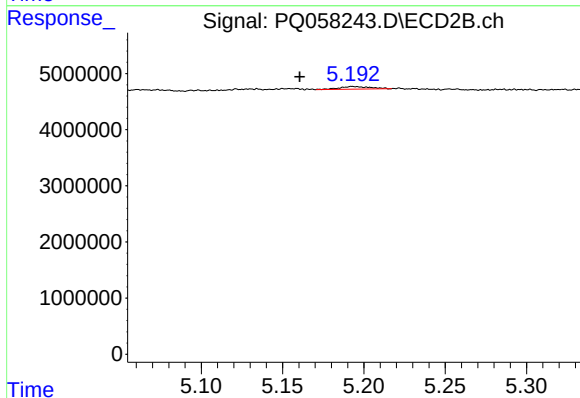
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 376768203
Conc: 33.62 ng/ml



#3 AR-1016-1

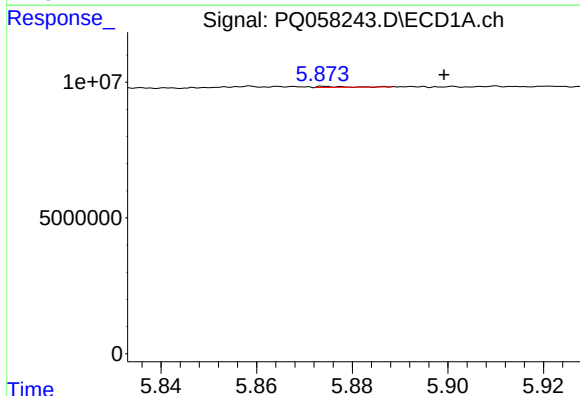
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 116508
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



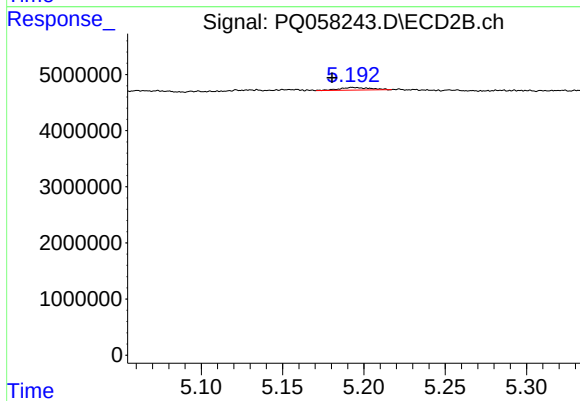
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: 0.033 min
Response: 617449
Conc: 1.25 ng/ml



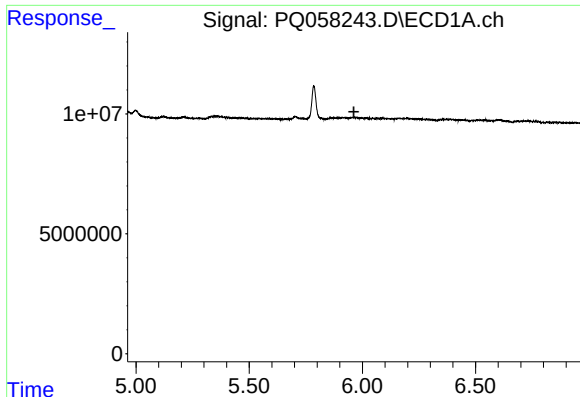
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 116508
Conc: 0.17 ng/ml



#4 AR-1016-2

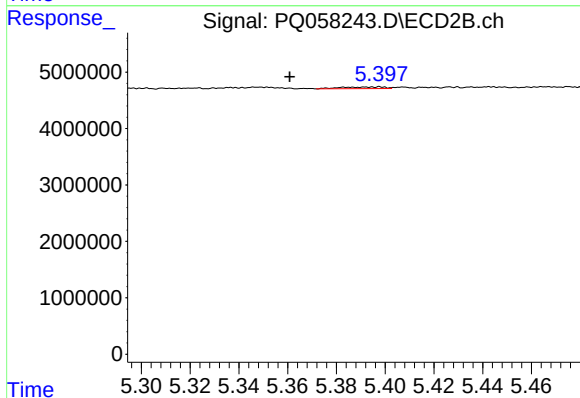
R.T.: 5.193 min
Delta R.T.: 0.013 min
Response: 617449
Conc: 0.87 ng/ml



#5 AR-1016-3

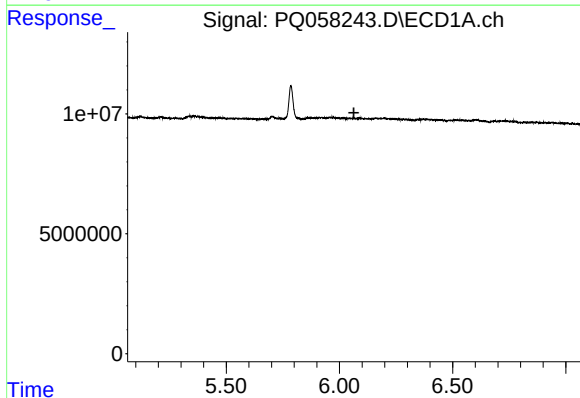
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



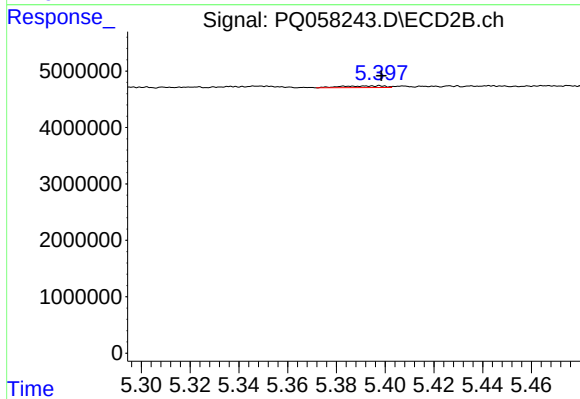
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 360668
Conc: 0.98 ng/ml



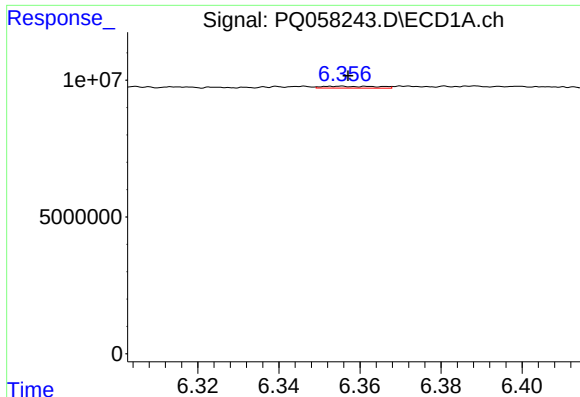
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

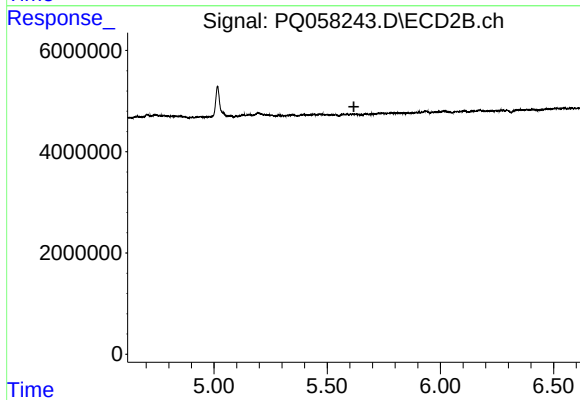
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 360668
Conc: 1.22 ng/ml



#7 AR-1016-5

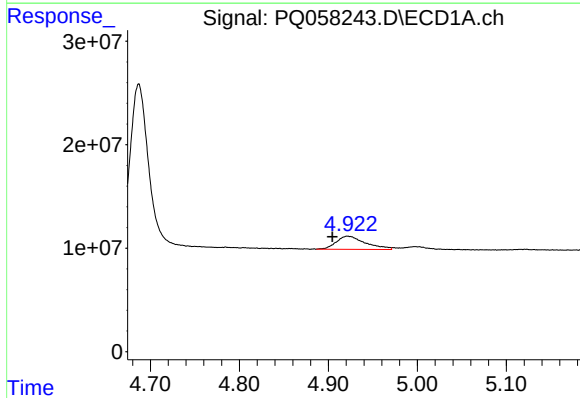
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 621283
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



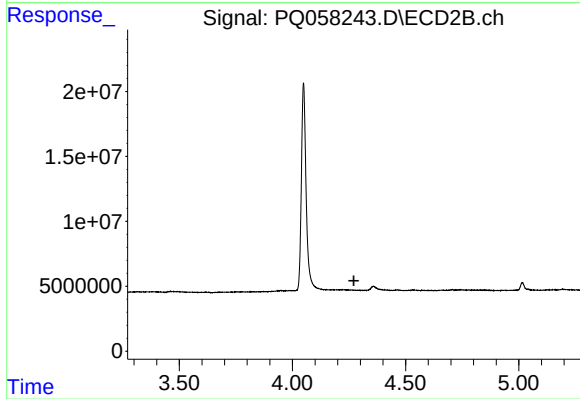
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: -0.045 min
Response: -111597
Conc: N.D.



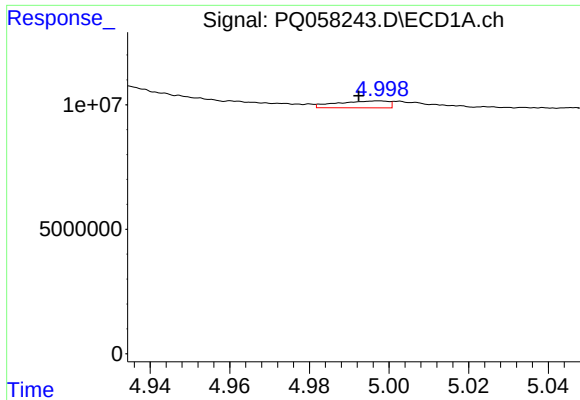
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 28930945
Conc: 186.23 ng/ml



#8 AR-1221-1

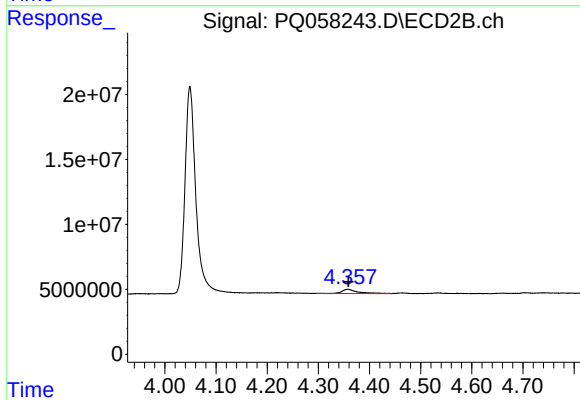
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

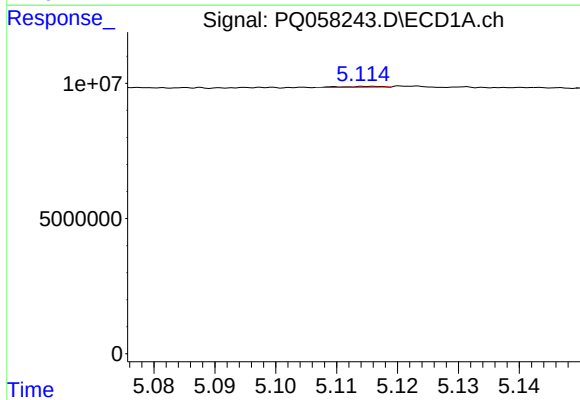
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 2512975
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



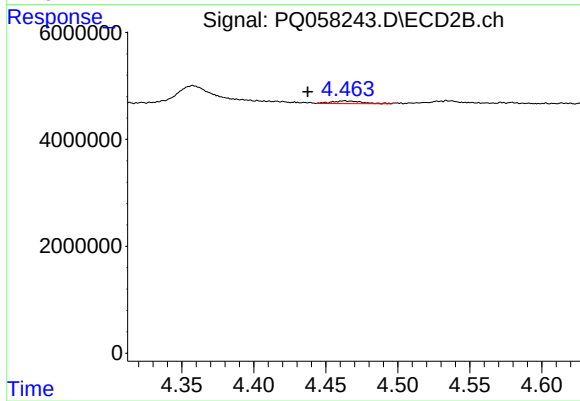
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 7050198
Conc: 62.20 ng/ml



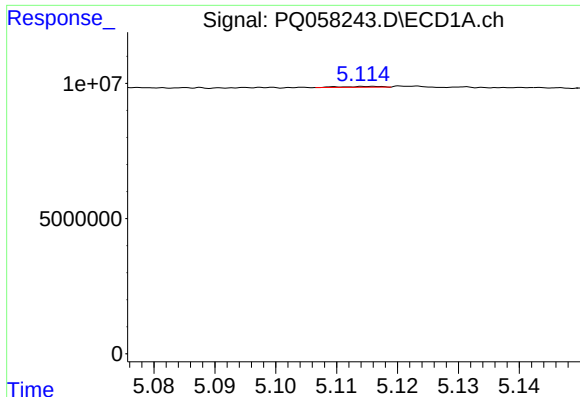
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: 0.043 min
Response: 139336
Conc: 0.38 ng/ml



#10 AR-1221-3

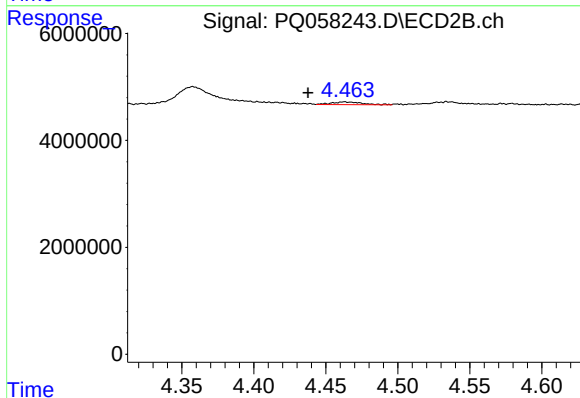
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 749740
Conc: 1.96 ng/ml



#11 AR-1232-1

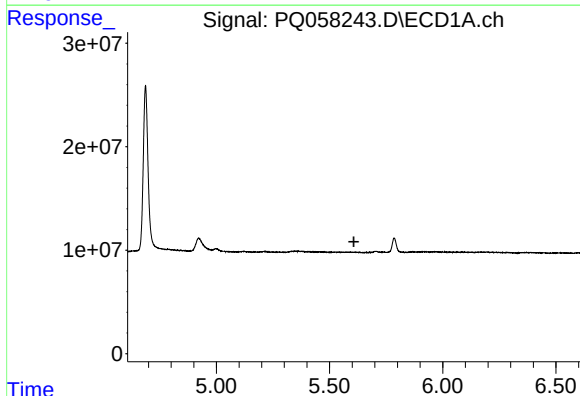
R.T.: 5.114 min
Delta R.T.: 0.042 min
Response: 139336
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



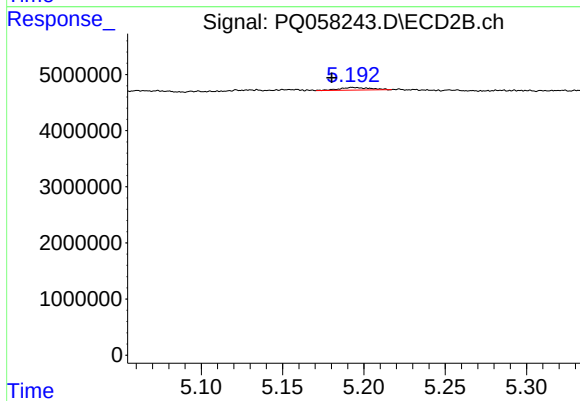
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 749740
Conc: 2.54 ng/ml



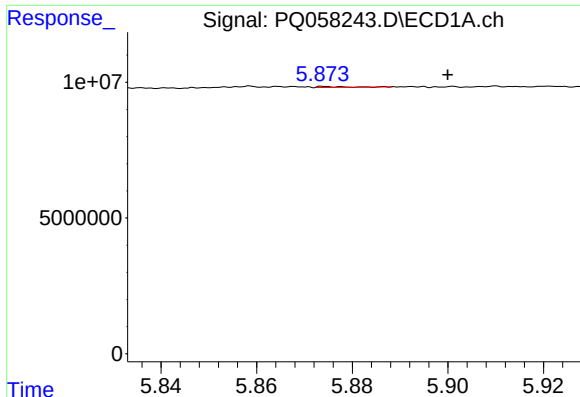
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#12 AR-1232-2

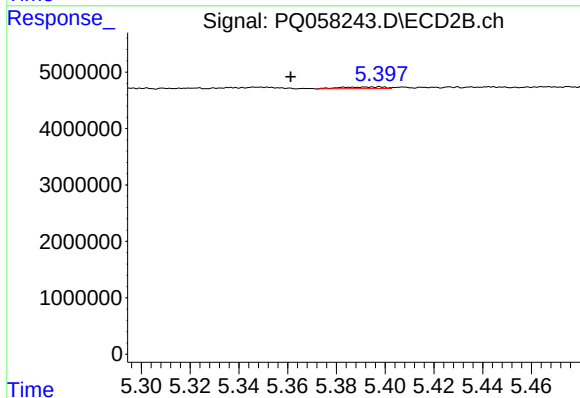
R.T.: 5.193 min
Delta R.T.: 0.013 min
Response: 617449
Conc: 2.16 ng/ml



#13 AR-1232-3

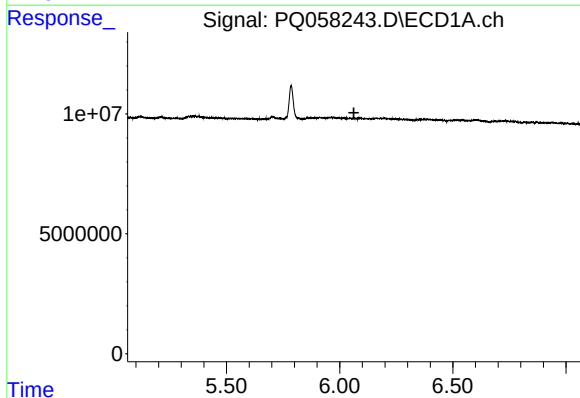
R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 116508
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



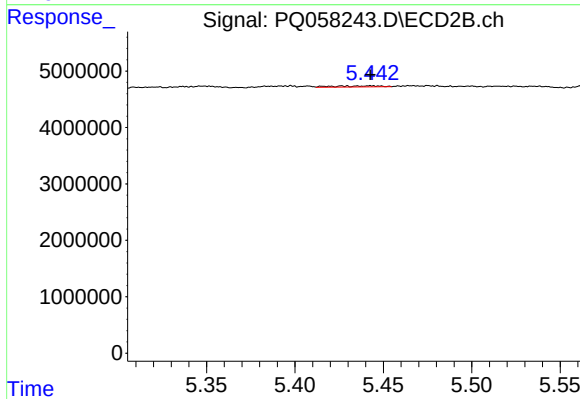
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 360668
Conc: 2.46 ng/ml



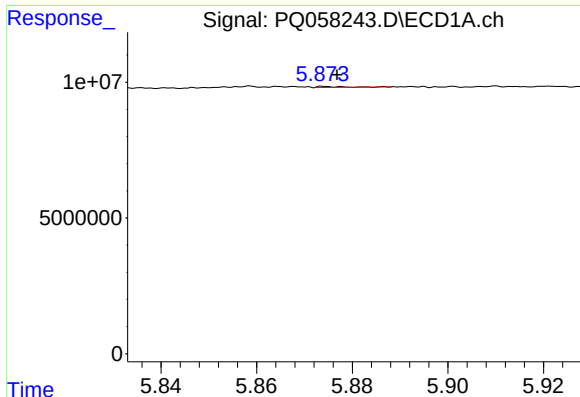
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

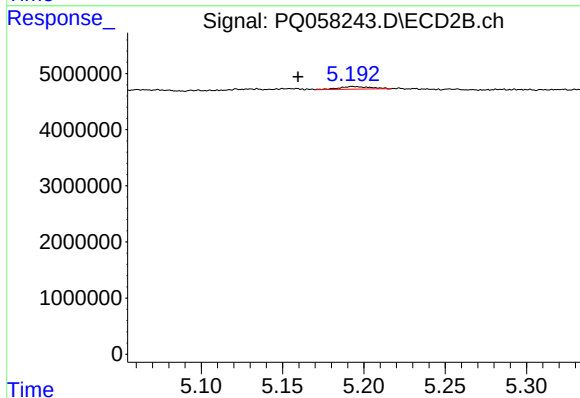
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 330279
Conc: 2.51 ng/ml



#16 AR-1242-1

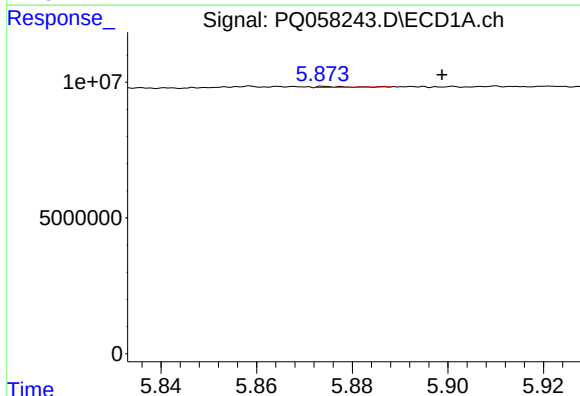
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 116508
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



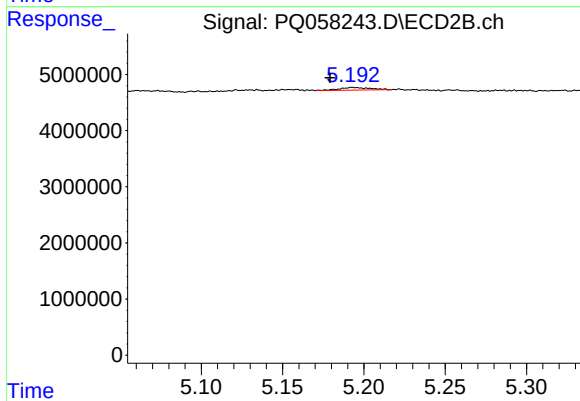
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: 0.034 min
Response: 617449
Conc: 1.53 ng/ml



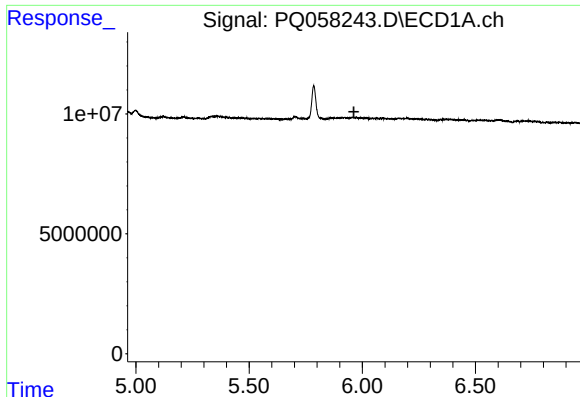
#17 AR-1242-2

R.T.: 5.874 min
Delta R.T.: -0.024 min
Response: 116508
Conc: 0.21 ng/ml



#17 AR-1242-2

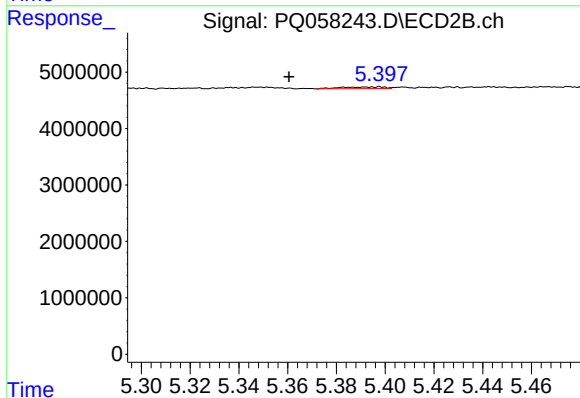
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 617449
Conc: 1.07 ng/ml



#18 AR-1242-3

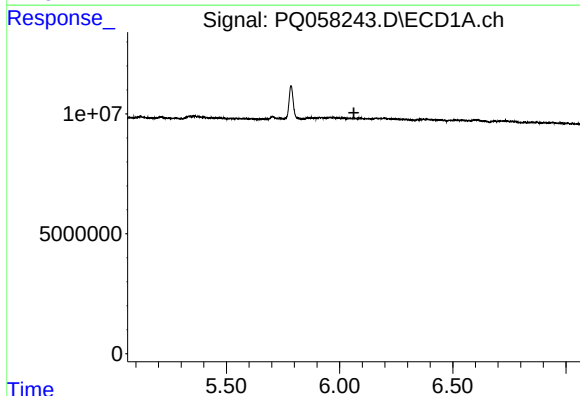
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



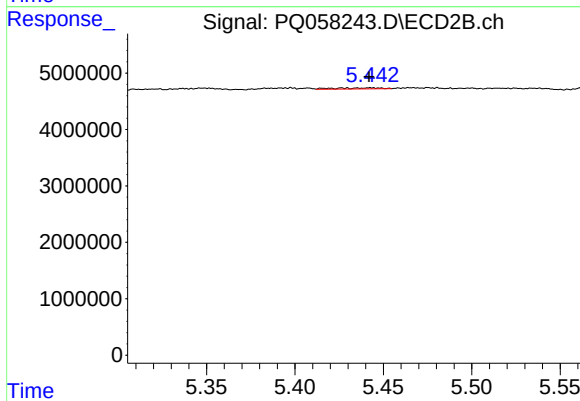
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 360668
Conc: 1.19 ng/ml



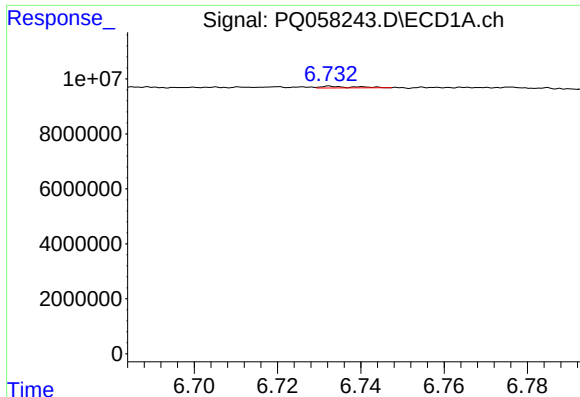
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

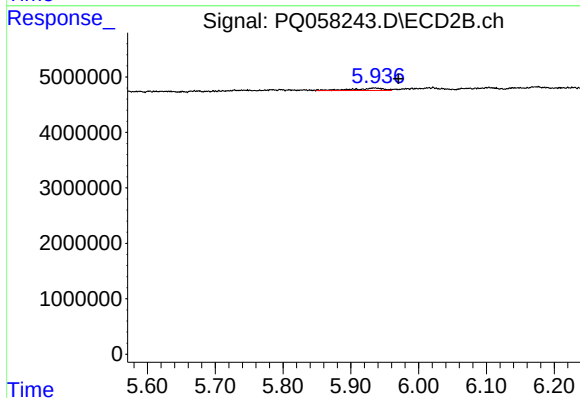
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 330279
Conc: 1.13 ng/ml



#20 AR-1242-5

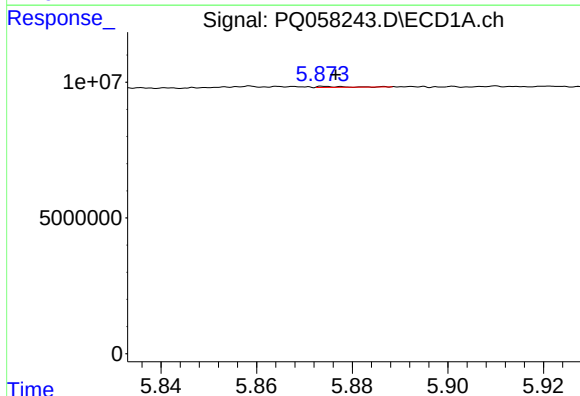
R.T.: 6.733 min
Delta R.T.: -0.069 min
Response: 337823
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



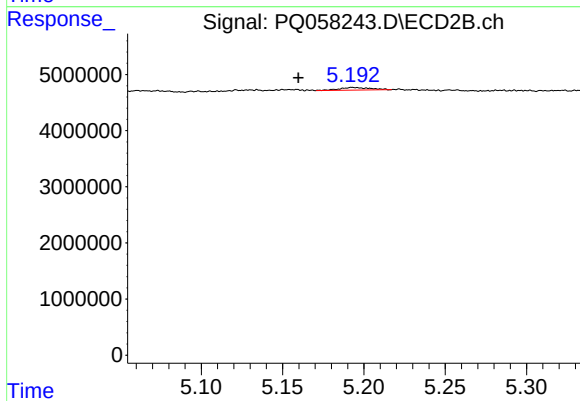
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: -0.035 min
Response: 1357946
Conc: 3.63 ng/ml



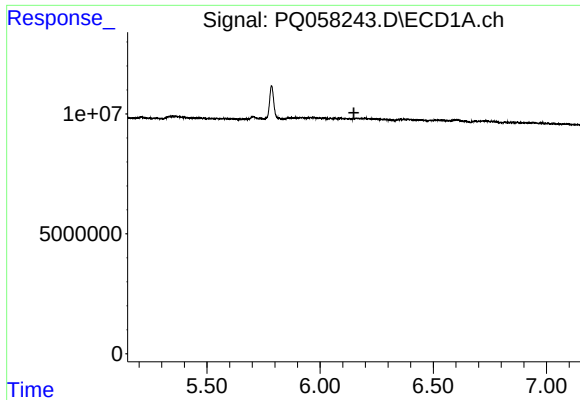
#21 AR-1248-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 116508
Conc: 0.47 ng/ml



#21 AR-1248-1

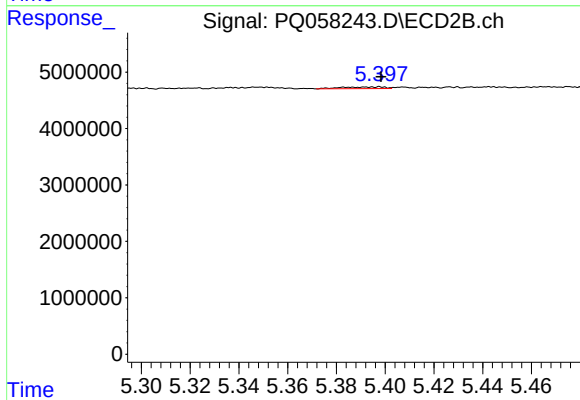
R.T.: 5.193 min
Delta R.T.: 0.033 min
Response: 617449
Conc: 1.98 ng/ml



#22 AR-1248-2

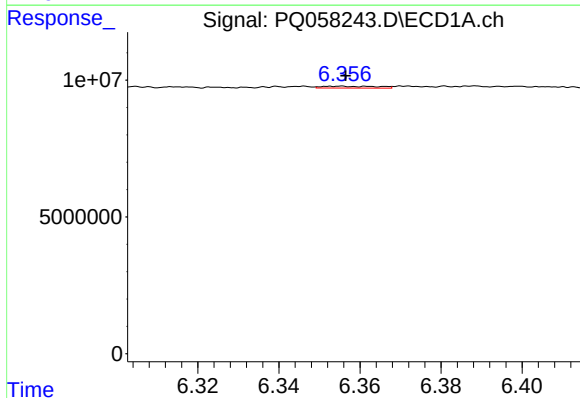
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



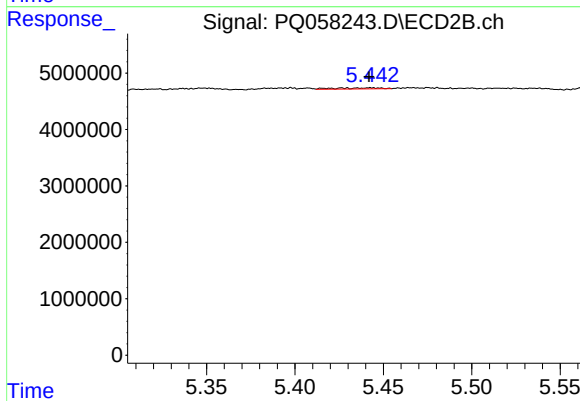
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 360668
Conc: 0.86 ng/ml



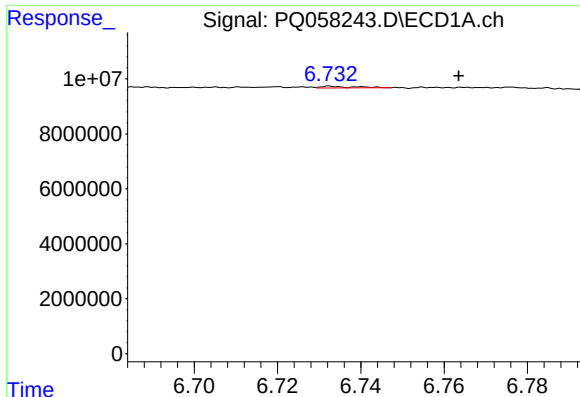
#23 AR-1248-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 621283
Conc: 1.49 ng/ml



#23 AR-1248-3

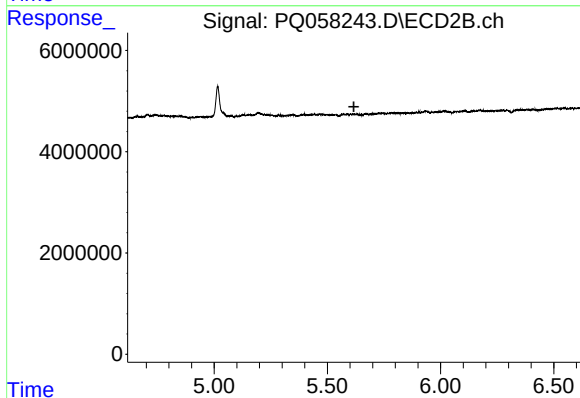
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 330279
Conc: 0.75 ng/ml



#24 AR-1248-4

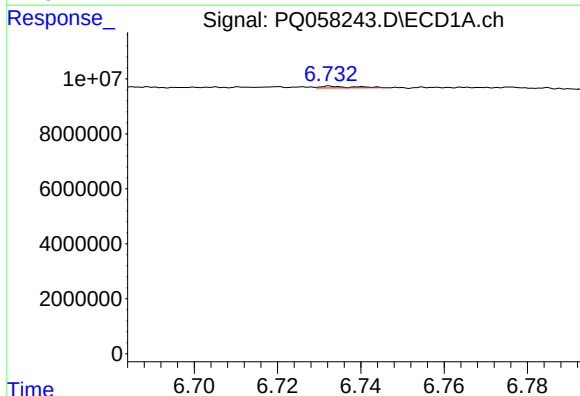
R.T.: 6.733 min
Delta R.T.: -0.031 min
Response: 337823
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



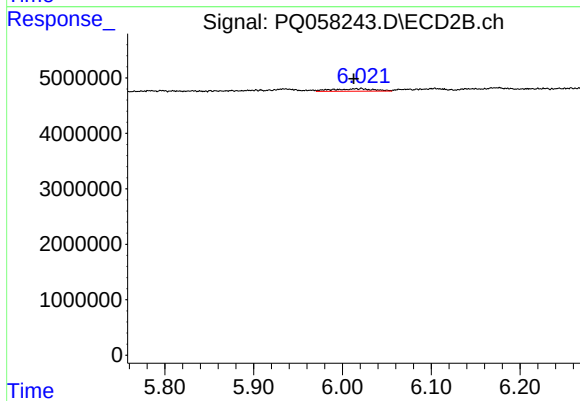
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: -0.045 min
Response: -111597
Conc: N.D.



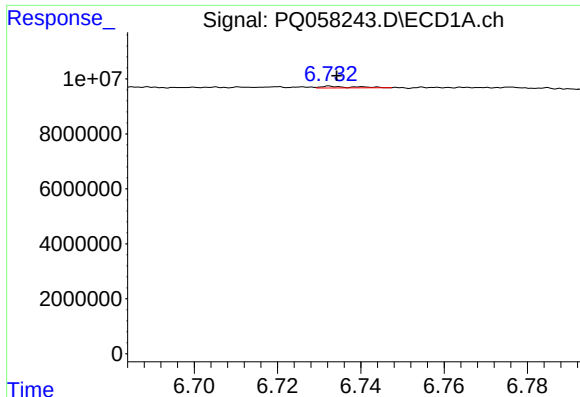
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.070 min
Response: 337823
Conc: 0.71 ng/ml



#25 AR-1248-5

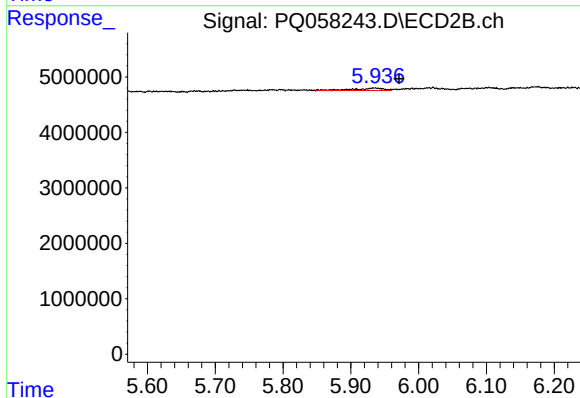
R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 1449132
Conc: 2.76 ng/ml



#26 AR-1254-1

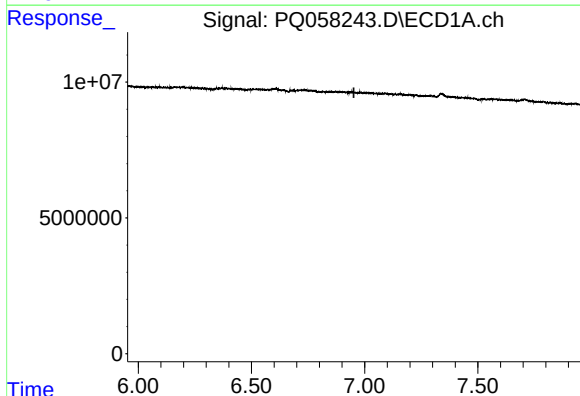
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 337823
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



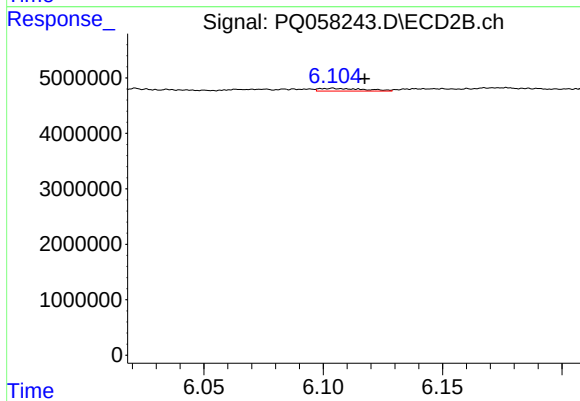
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.036 min
Response: 1357946
Conc: 1.70 ng/ml



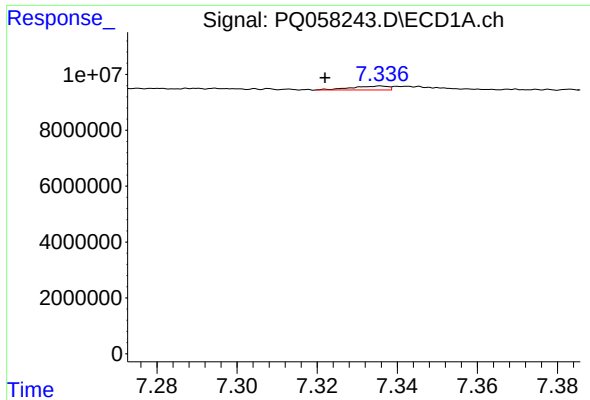
#27 AR-1254-2

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



#27 AR-1254-2

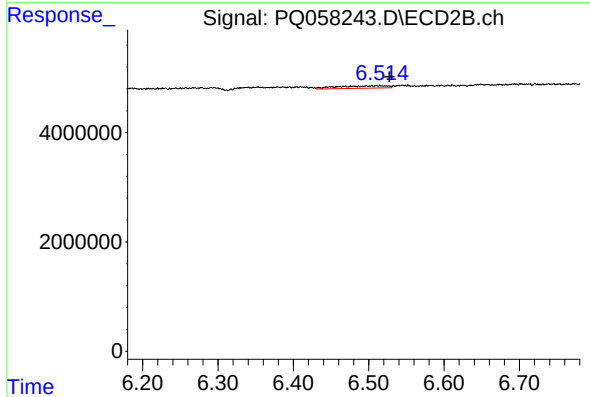
R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 626677
Conc: 0.90 ng/ml



#28 AR-1254-3

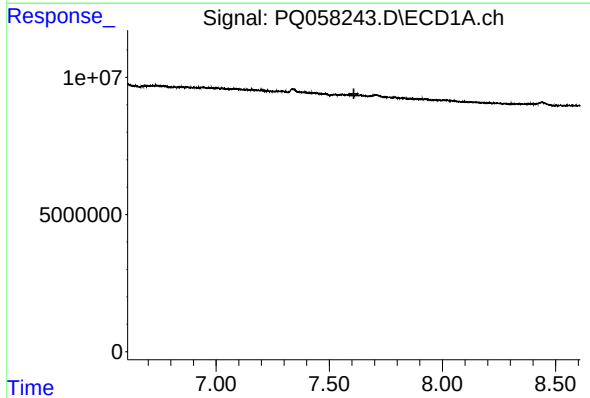
R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 874228
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



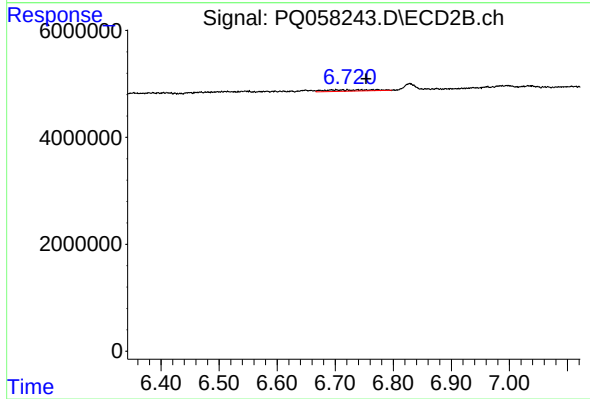
#28 AR-1254-3

R.T.: 6.513 min
Delta R.T.: -0.014 min
Response: 2079491
Conc: 1.82 ng/ml



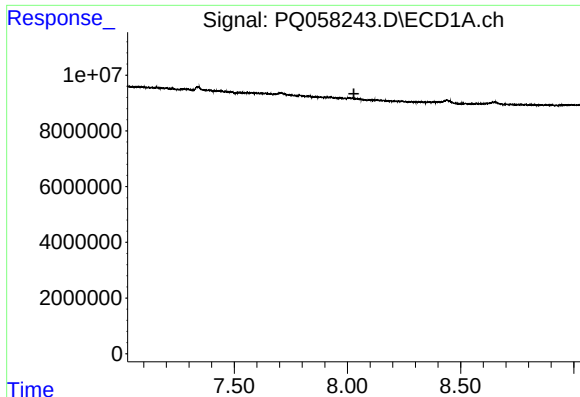
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

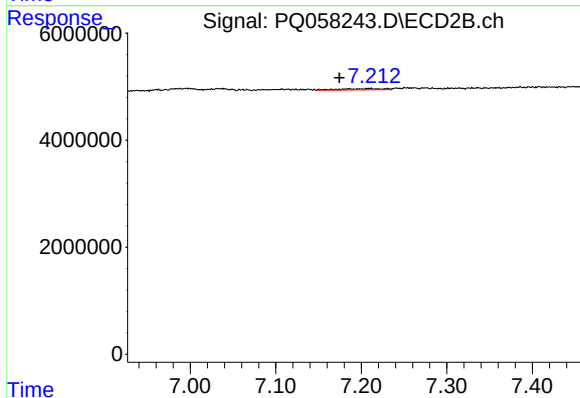
R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 1444595
Conc: 2.10 ng/ml



#30 AR-1254-5

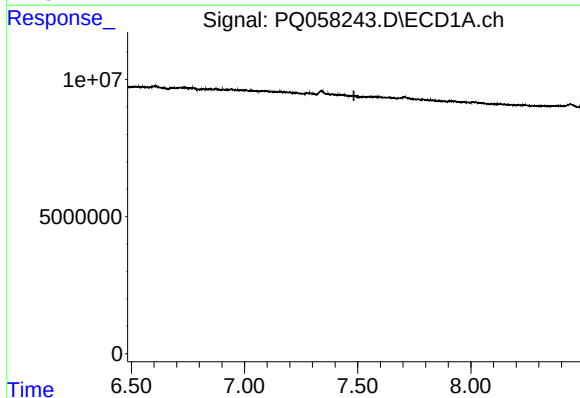
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



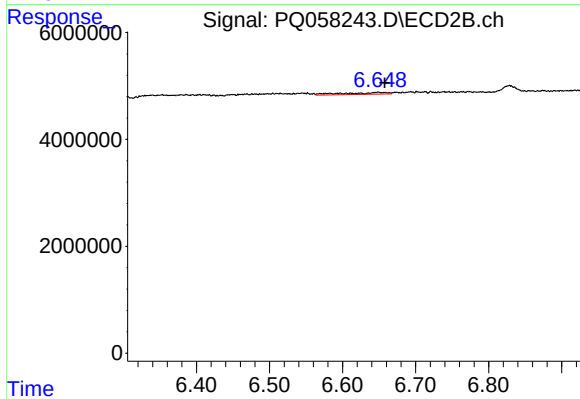
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 806282
Conc: 0.84 ng/ml



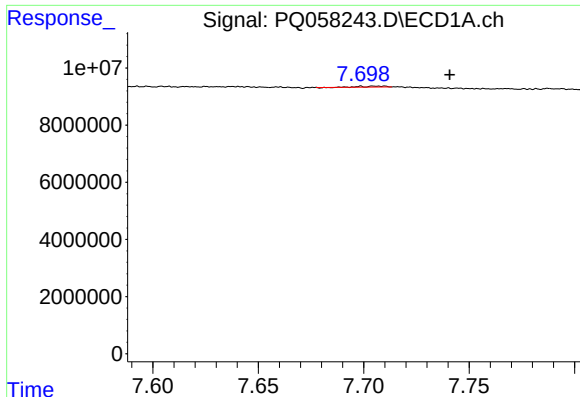
#31 AR-1260-1

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



#31 AR-1260-1

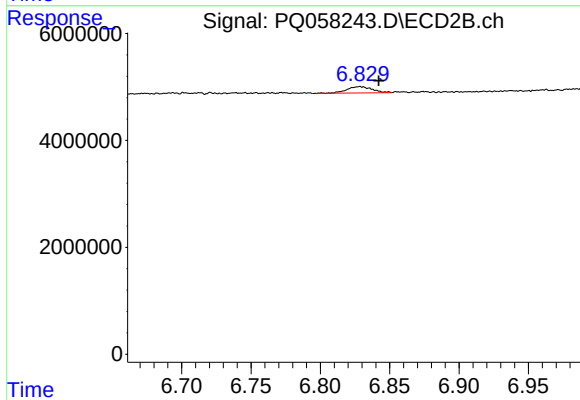
R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 1495444
Conc: 2.23 ng/ml



#32 AR-1260-2

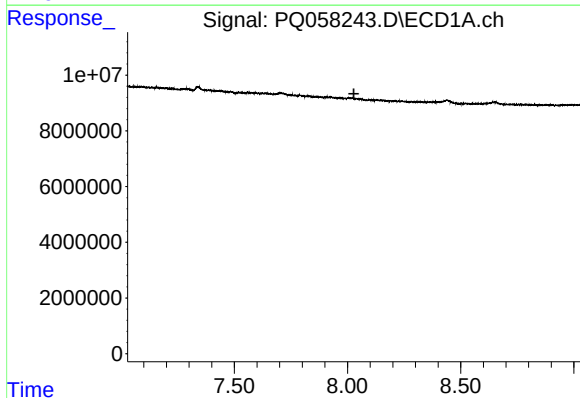
R.T.: 7.710 min
Delta R.T.: -0.031 min
Response: 267500
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



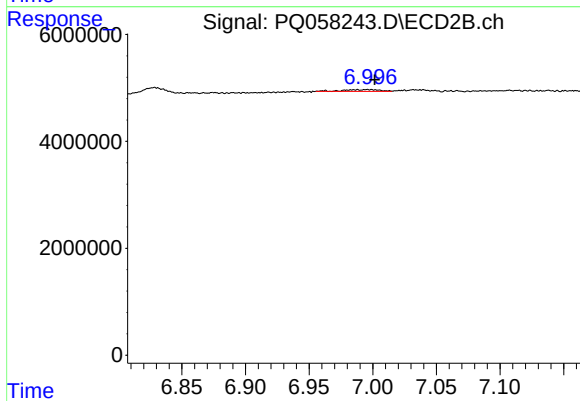
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 1502232
Conc: 1.87 ng/ml



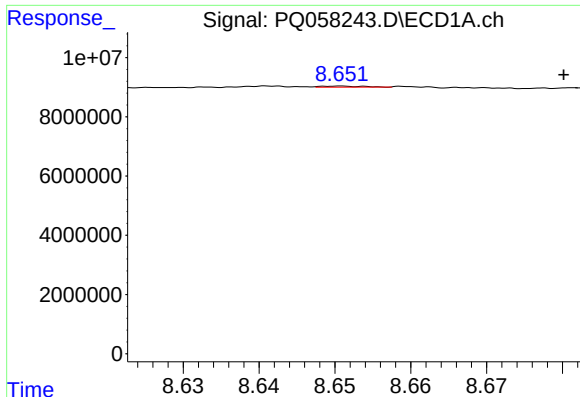
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

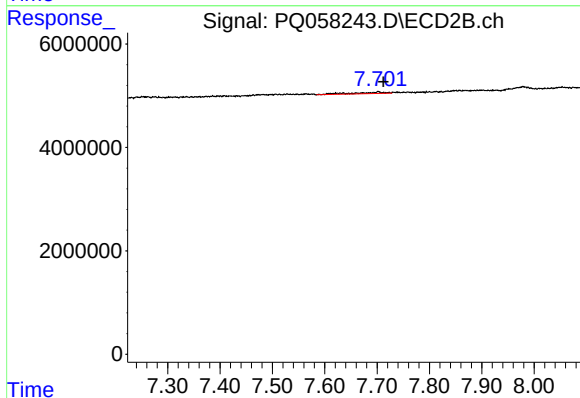
R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 650227
Conc: 0.86 ng/ml



#35 AR-1260-5

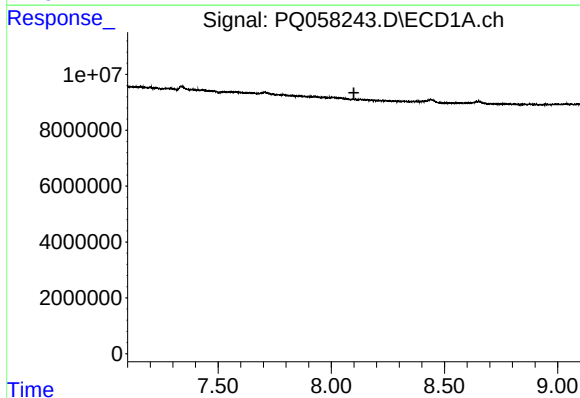
R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 140470
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



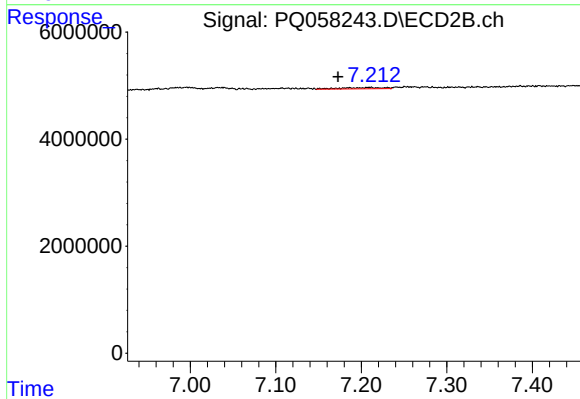
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 1214619
Conc: 0.82 ng/ml



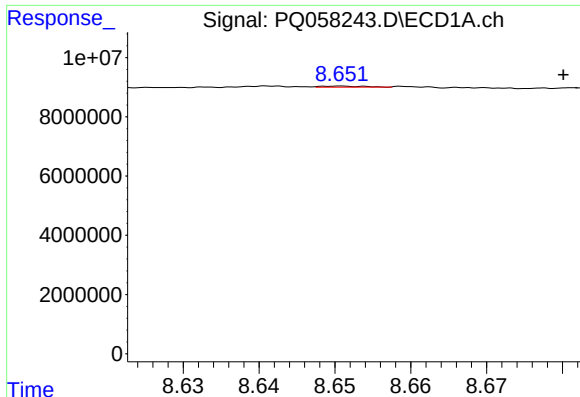
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

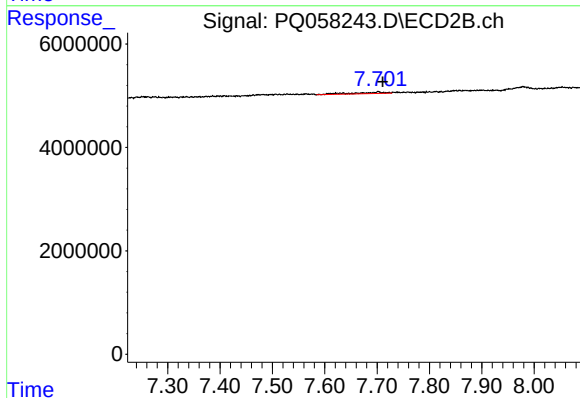
R.T.: 7.187 min
Delta R.T.: 0.014 min
Response: 806282
Conc: 1.58 ng/ml



#37 AR-1262-2

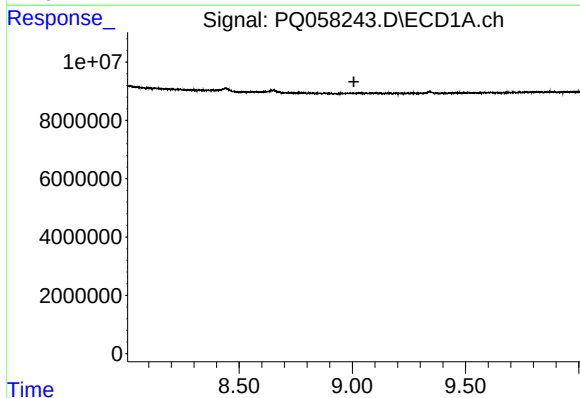
R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 140470
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



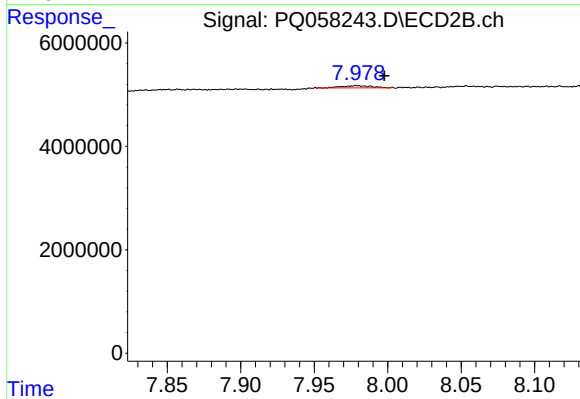
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 1214619
Conc: 0.69 ng/ml



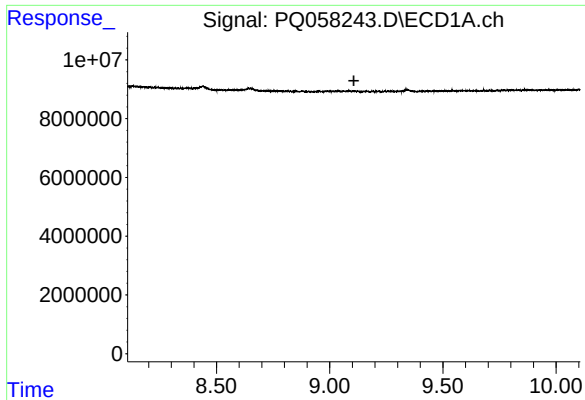
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

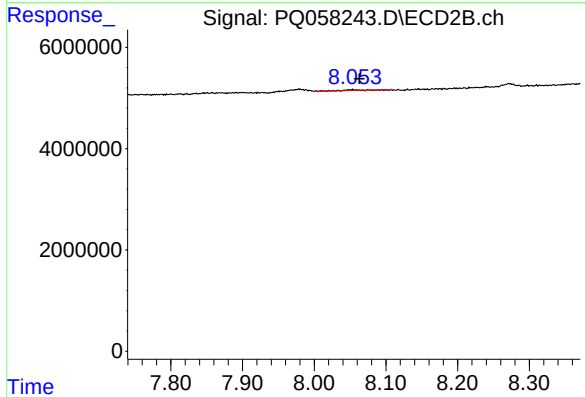
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 569068
Conc: 0.84 ng/ml



#39 AR-1262-4

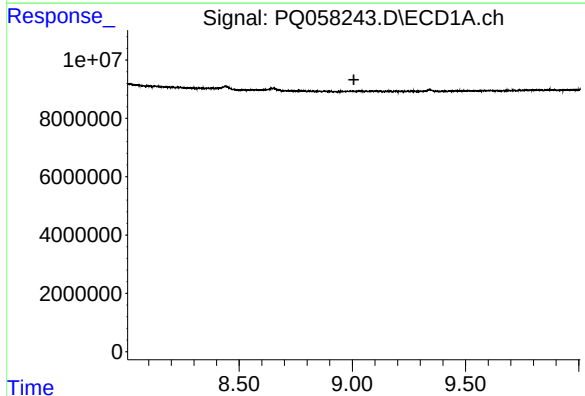
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



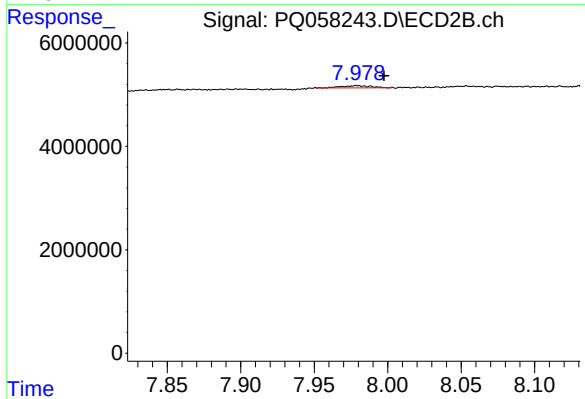
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 228678
Conc: 0.18 ng/ml



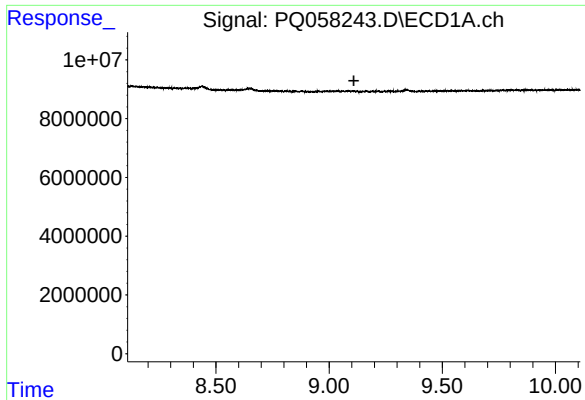
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

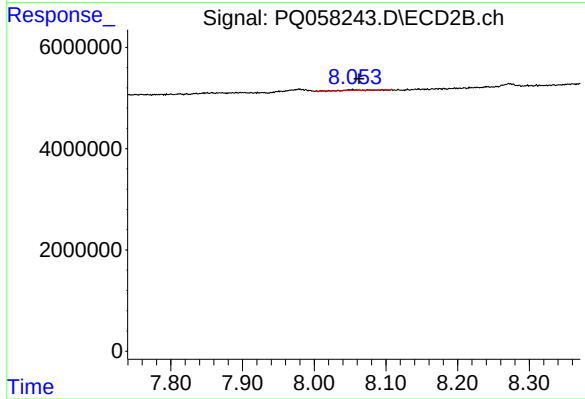
R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 569068
Conc: 0.28 ng/ml



#42 AR-1268-2

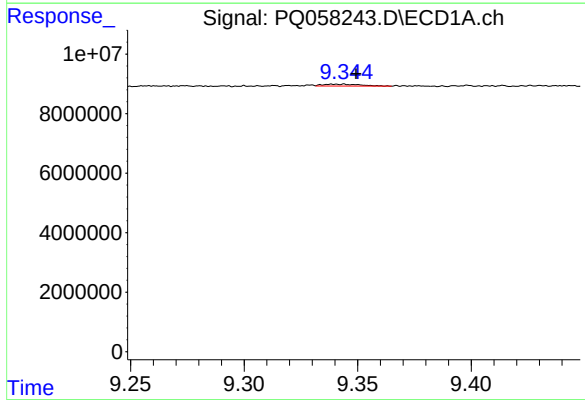
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



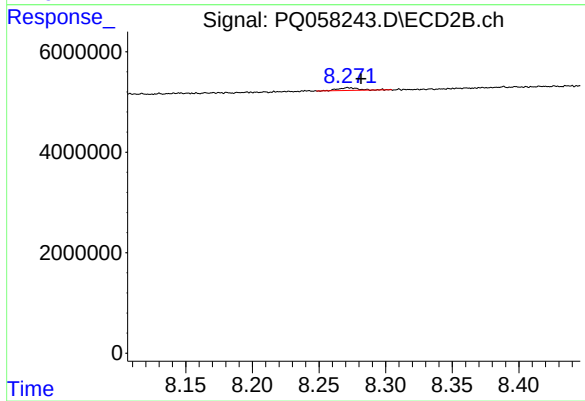
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 228678
Conc: 0.13 ng/ml



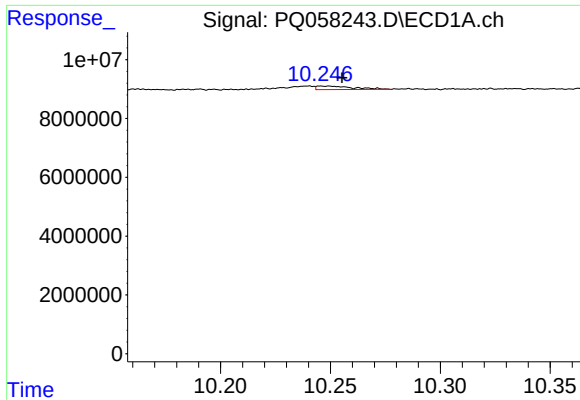
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 729401
Conc: 0.43 ng/ml



#43 AR-1268-3

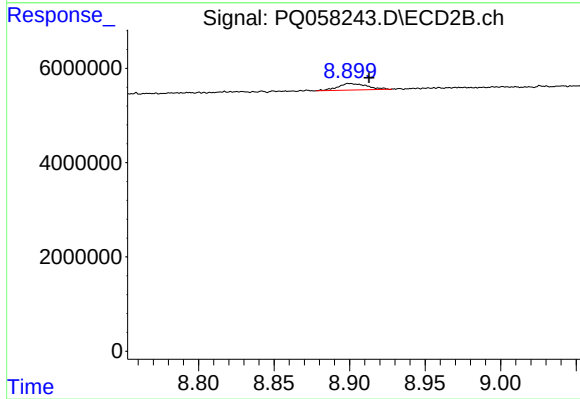
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 579658
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.006 min
Response: 1402820
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 1845250
Conc: 0.41 ng/ml