

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 09:52
 Operator : YP\AJ
 Sample : PB145793BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:35:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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...	4.688	4.049	192.6E6	152.8E6	12.561	12.090
2)	SA Decachlor...	10.611	9.190	415.4E6	261.1E6	30.070	30.205
Target Compounds							
3)	L1 AR-1016-1	5.817f	5.187	114048	80852	0.300	0.206 #
4)	L1 AR-1016-2	0.000	5.187	0	80852	N.D.	0.145 #
5)	L1 AR-1016-3	0.000	5.388	0	286253	N.D.	1.013 #
6)	L1 AR-1016-4	6.063	5.415	433982	135313	1.274	0.598 #
7)	L1 AR-1016-5	0.000	5.668f	0	147792	N.D.	0.509 #
8)	L2 AR-1221-1	4.939f	4.318f	33012221	146017	203.136	1.069 #
9)	L2 AR-1221-2	4.997	4.361	7727605	4670836	66.189	49.324 #
10)	L2 AR-1221-3	5.116f	4.463	103047	2556194	0.270	7.876 #
11)	L3 AR-1232-1	5.116f	4.463	103047	2556194	0.338	9.635 #
12)	L3 AR-1232-2	0.000	5.187	0	80852	N.D.	0.324 #
13)	L3 AR-1232-3	0.000	5.388	0	286253	N.D.	2.326 #
14)	L3 AR-1232-4	6.063	5.415	433982	135313	2.892	1.227 #
15)	L3 AR-1232-5	6.173	5.668f	607789	147792	6.684	1.205 #
16)	L4 AR-1242-1	5.817f	5.187	114048	80852	0.346	0.238 #
17)	L4 AR-1242-2	0.000	5.187	0	80852	N.D.	0.167 #
18)	L4 AR-1242-3	0.000	5.388	0	286253	N.D.	1.166 #
19)	L4 AR-1242-4	6.063	5.415	433982	135313	1.447	0.564 #
20)	L4 AR-1242-5	6.737f	5.989	1483084	1102167	5.147	3.673 #
21)	L5 AR-1248-1	5.817f	5.187	114048	80852	0.475	0.326 #
22)	L5 AR-1248-2	6.173	5.415	607789	135313	1.894	0.403 #
23)	L5 AR-1248-3	0.000	5.415	0	135313	N.D.	0.386 #
24)	L5 AR-1248-4	6.737	5.668f	1483084	147792	3.253	0.354 #
25)	L5 AR-1248-5	6.737f	6.016	1483084	600179	3.139	1.440 #
26)	L6 AR-1254-1	6.737	5.989	1483084	1102167	3.048	1.619 #
27)	L6 AR-1254-2	0.000	6.141	0	536460	N.D.	0.914 #
28)	L6 AR-1254-3	7.343	6.546	4935462	544116	5.503	0.590 #
29)	L6 AR-1254-4	7.557f	6.698f	235449	134100	0.386	0.236 #
30)	L6 AR-1254-5	0.000	7.197	0	253610	N.D.	0.344 #
31)	L7 AR-1260-1	7.525f	6.658	529928	67912	1.180	0.141 #
32)	L7 AR-1260-2	0.000	6.863	0	105265	N.D.	0.182 #
33)	L7 AR-1260-3	0.000	6.989	0	530188	N.D.	0.985 #
34)	L7 AR-1260-4	8.393f	0.000	246653	0	0.471	N.D. #
36)	L8 AR-1262-1	0.000	7.197	0	253610	N.D.	0.788 #
38)	L8 AR-1262-3	0.000	7.988	0	520350	N.D.	1.181 #
39)	L8 AR-1262-4	0.000	8.054	0	272633	N.D.	0.326 #
41)	L9 AR-1268-1	0.000	7.988	0	520350	N.D.	0.318 #
42)	L9 AR-1268-2	0.000	8.054	0	272633	N.D.	0.182 #
43)	L9 AR-1268-3	9.343	8.273	112591	263317	0.054	0.209 #
45)	L9 AR-1268-5	10.251	8.903	2581899	1274812	0.377	0.310

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Operator : YP\AJ
Sample : PB145793BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:35:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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

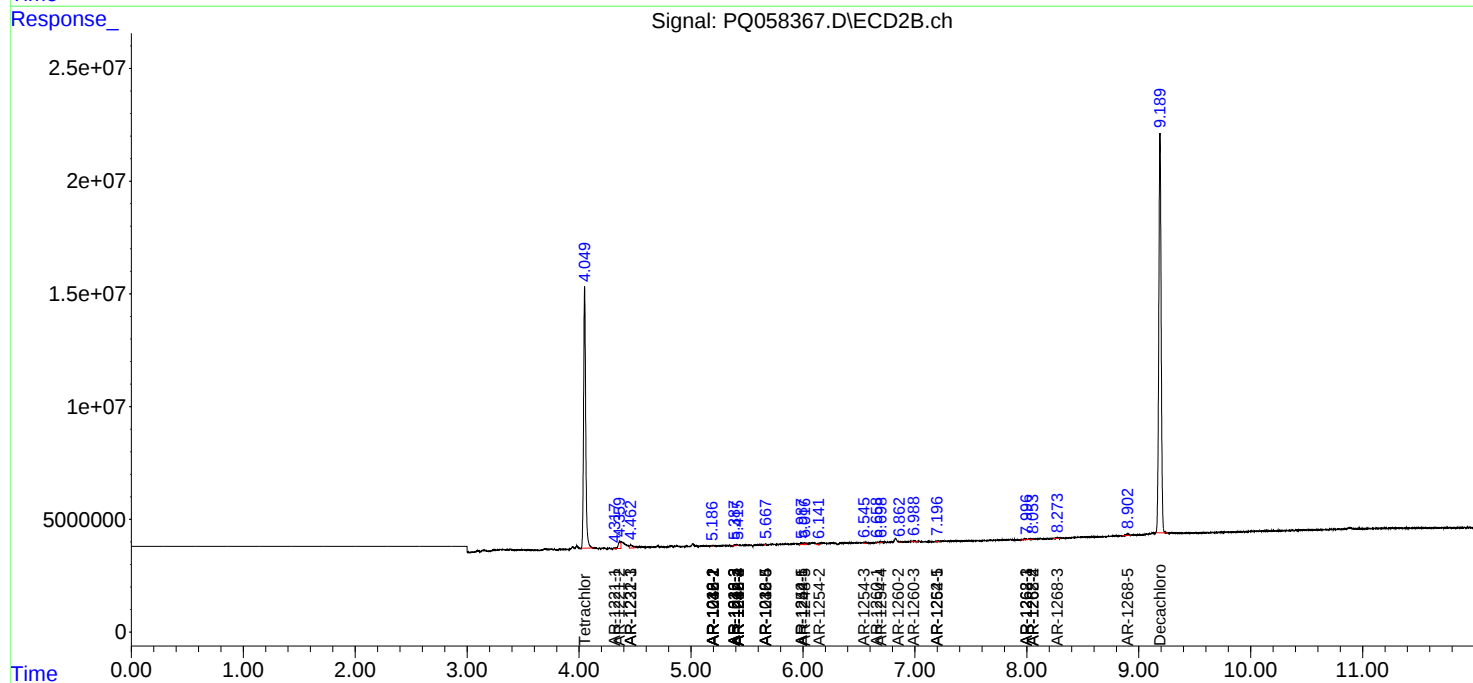
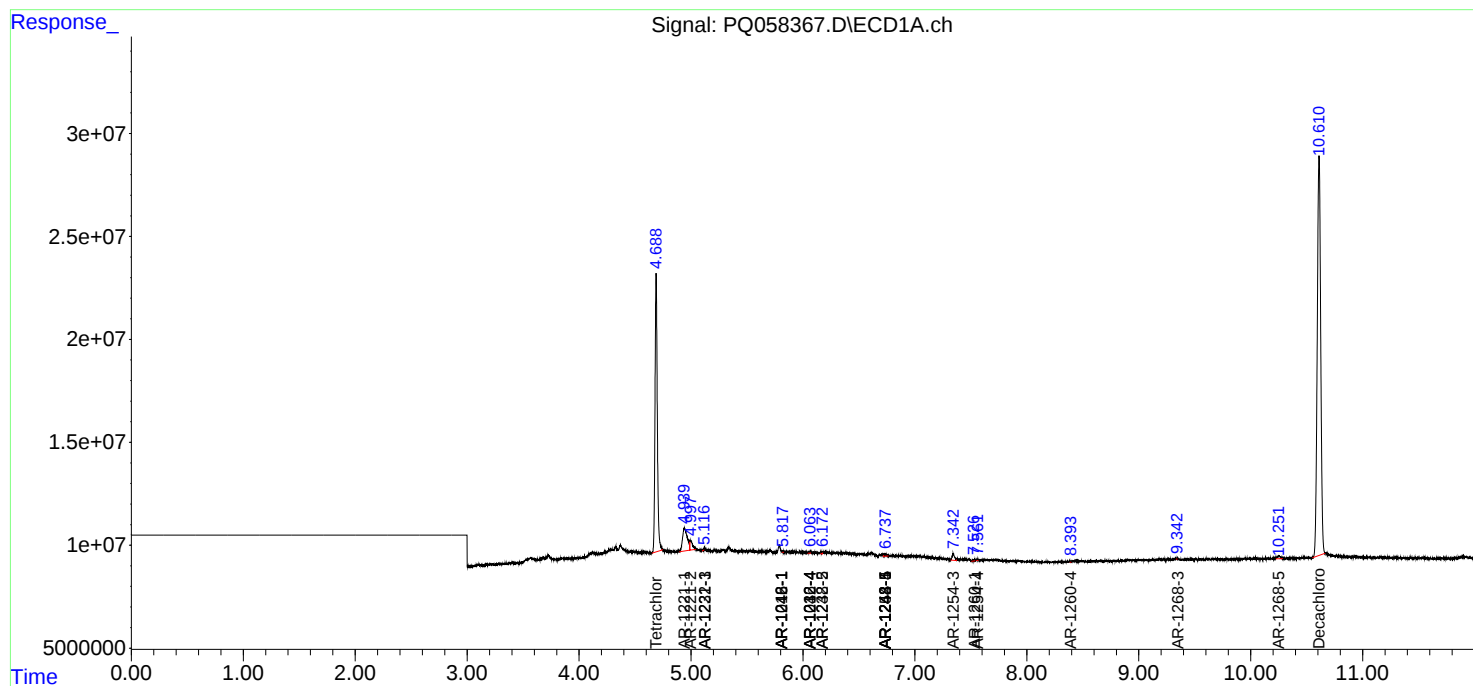
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

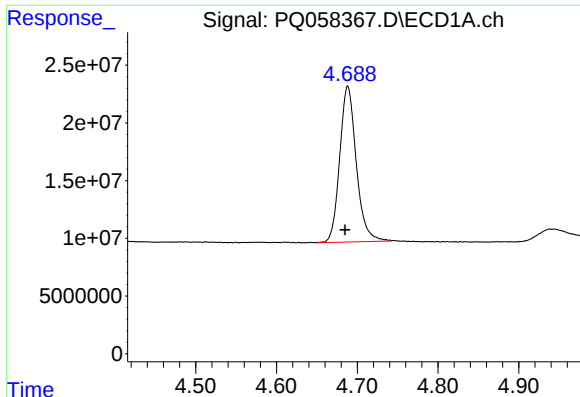
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 09:52
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

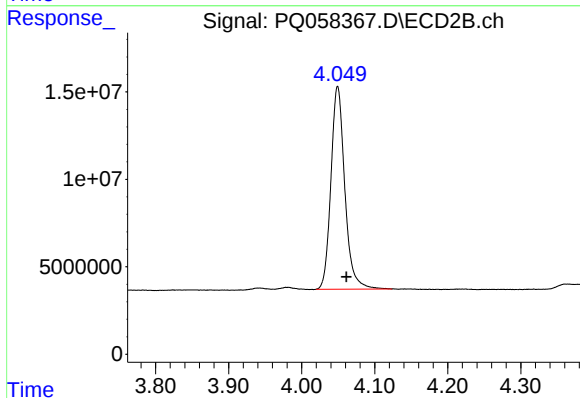




#1 Tetrachloro-m-xylene

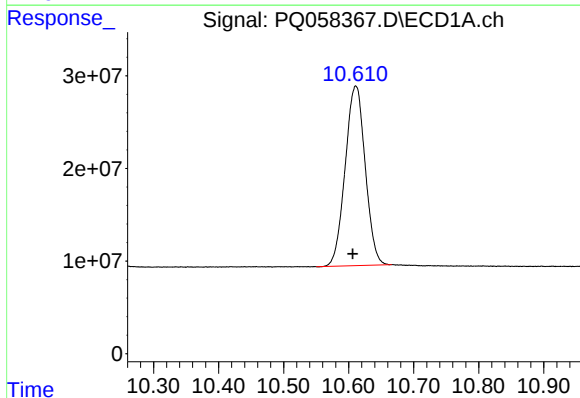
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 192567121
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



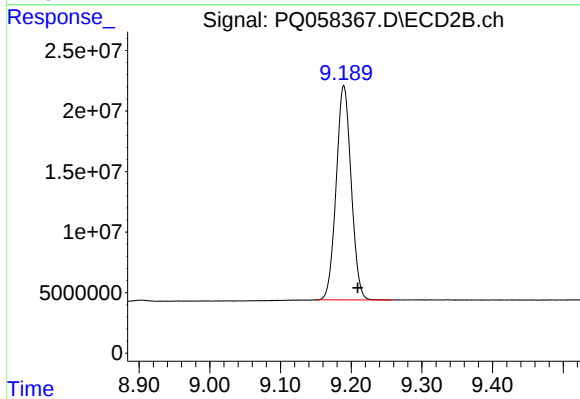
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 152755042
Conc: 12.09 ng/ml



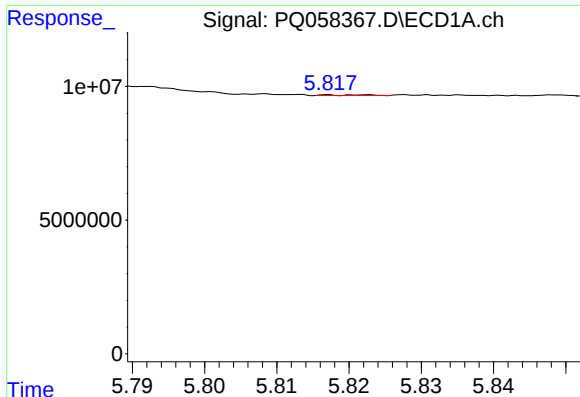
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 415411985
Conc: 30.07 ng/ml



#2 Decachlorobiphenyl

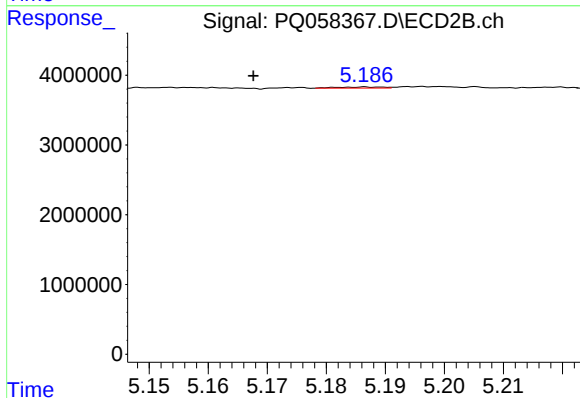
R.T.: 9.190 min
Delta R.T.: -0.020 min
Response: 261095803
Conc: 30.20 ng/ml



#3 AR-1016-1

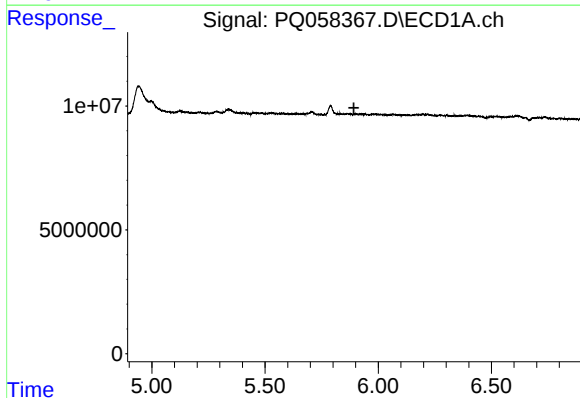
R.T.: 5.817 min
Delta R.T.: -0.053 min
Response: 114048
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



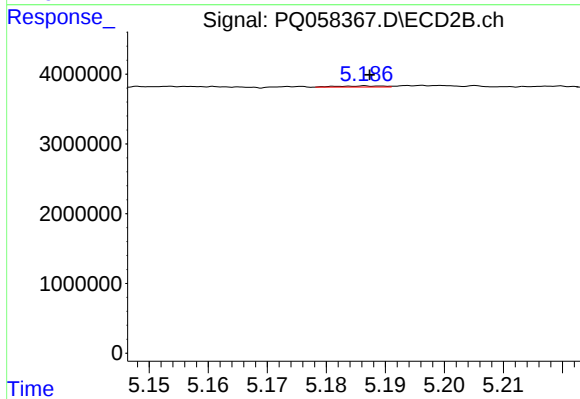
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 80852
Conc: 0.21 ng/ml



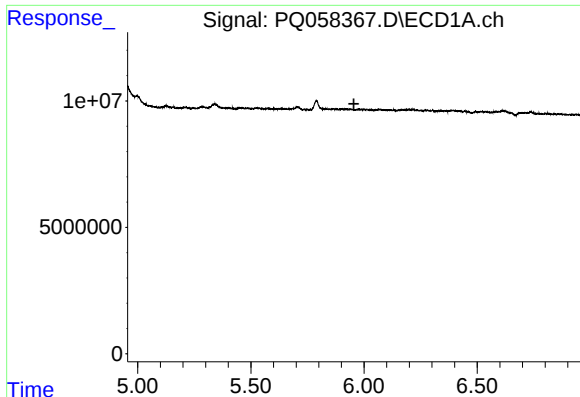
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

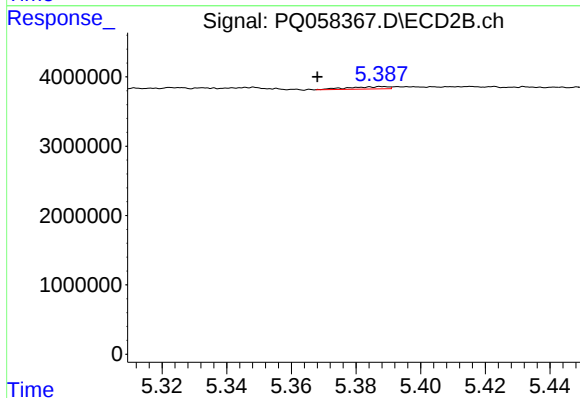
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 80852
Conc: 0.14 ng/ml



#5 AR-1016-3

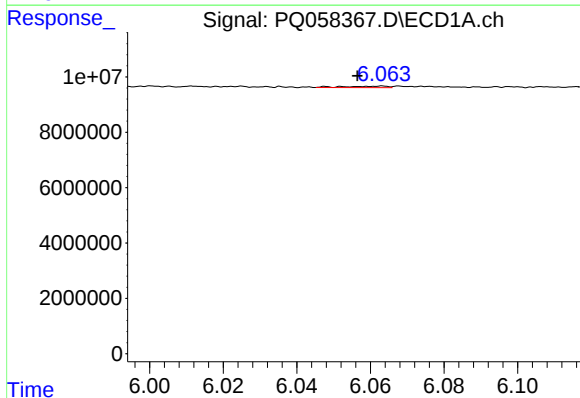
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



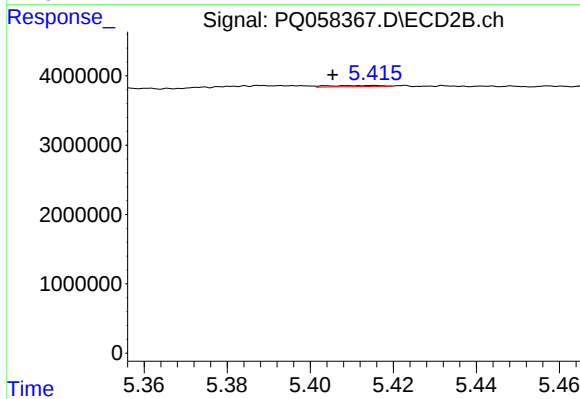
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 286253
Conc: 1.01 ng/ml



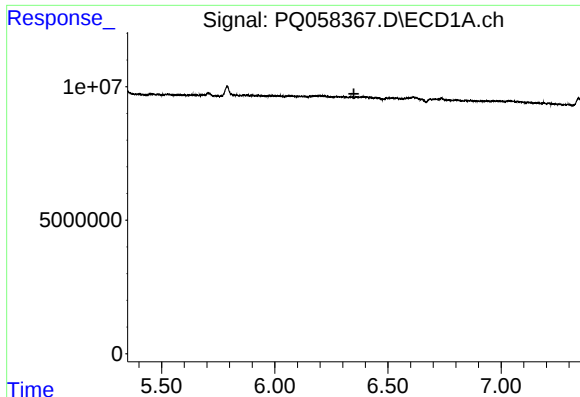
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 433982
Conc: 1.27 ng/ml



#6 AR-1016-4

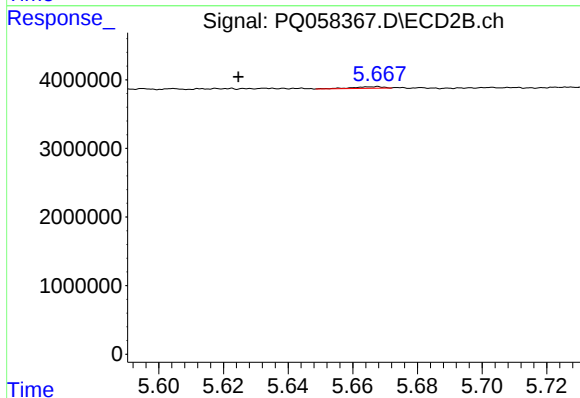
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 135313
Conc: 0.60 ng/ml



#7 AR-1016-5

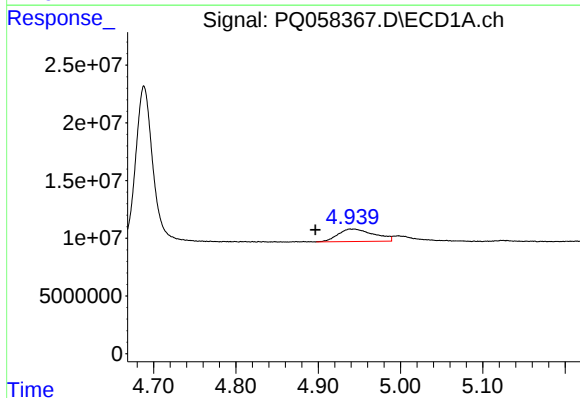
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



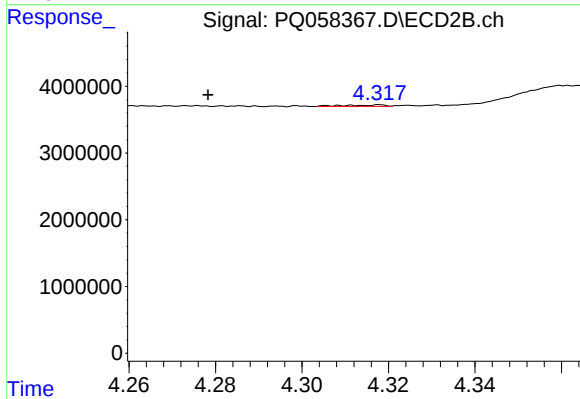
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: 0.043 min
Response: 147792
Conc: 0.51 ng/ml



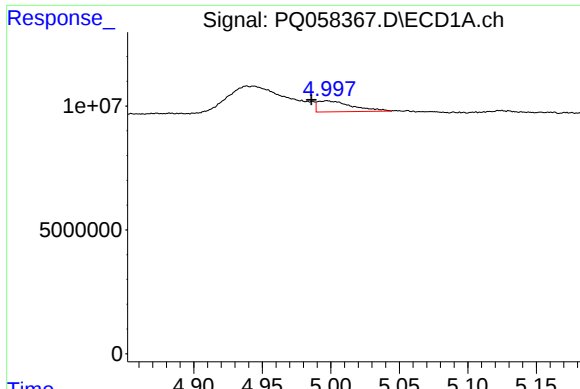
#8 AR-1221-1

R.T.: 4.939 min
Delta R.T.: 0.042 min
Response: 33012221
Conc: 203.14 ng/ml



#8 AR-1221-1

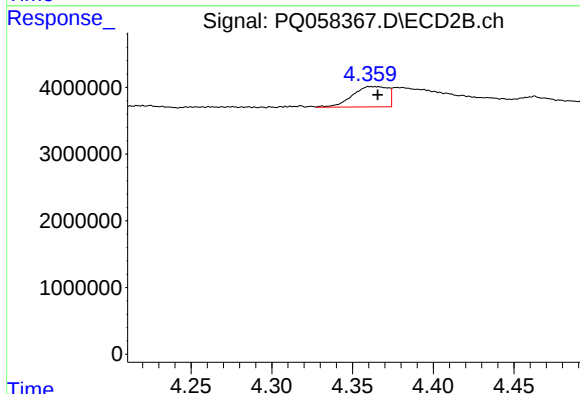
R.T.: 4.318 min
Delta R.T.: 0.040 min
Response: 146017
Conc: 1.07 ng/ml



#9 AR-1221-2

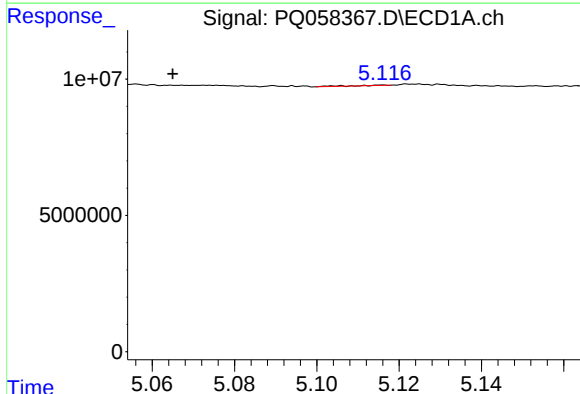
R.T.: 4.997 min
Delta R.T.: 0.011 min
Response: 7727605
Conc: 66.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



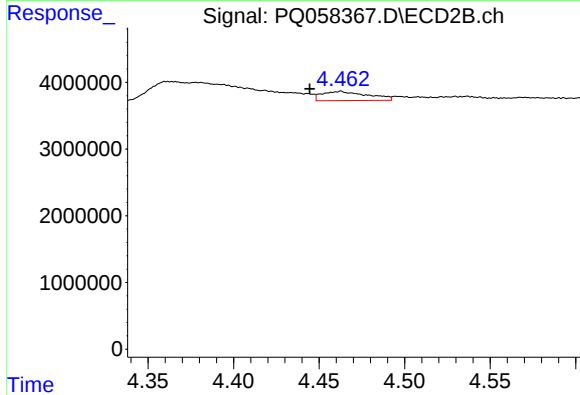
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 4670836
Conc: 49.32 ng/ml



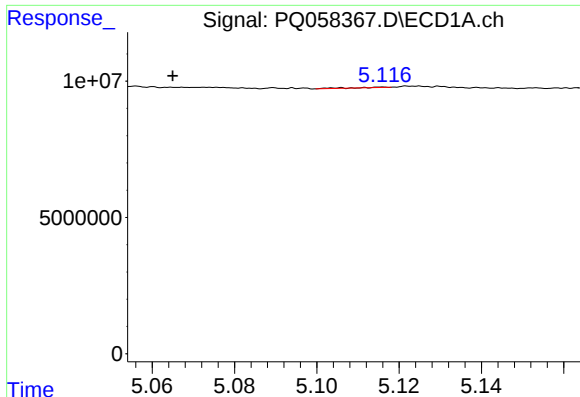
#10 AR-1221-3

R.T.: 5.116 min
Delta R.T.: 0.051 min
Response: 103047
Conc: 0.27 ng/ml



#10 AR-1221-3

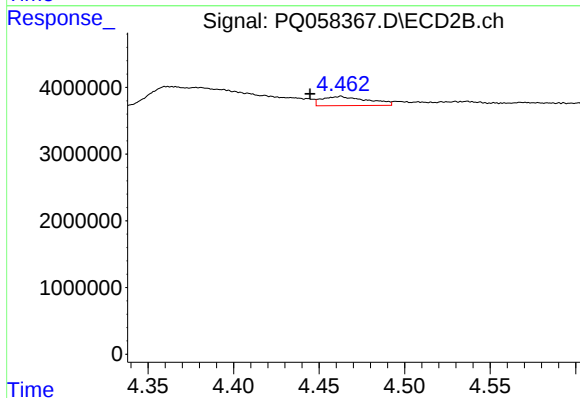
R.T.: 4.463 min
Delta R.T.: 0.018 min
Response: 2556194
Conc: 7.88 ng/ml



#11 AR-1232-1

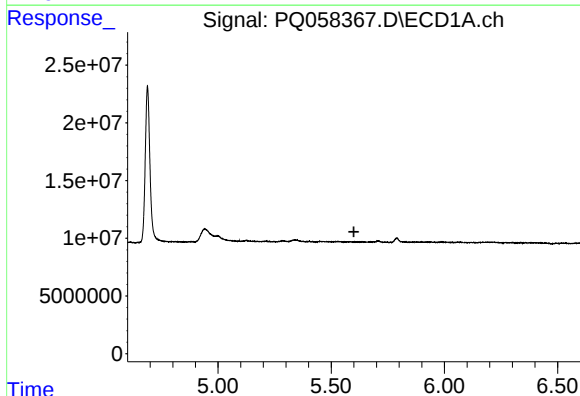
R.T.: 5.116 min
Delta R.T.: 0.051 min
Response: 103047
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



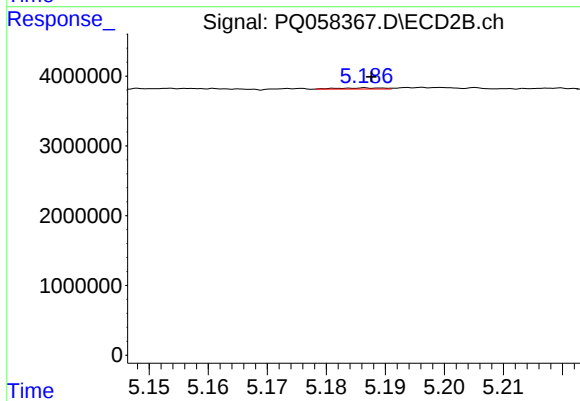
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.018 min
Response: 2556194
Conc: 9.63 ng/ml



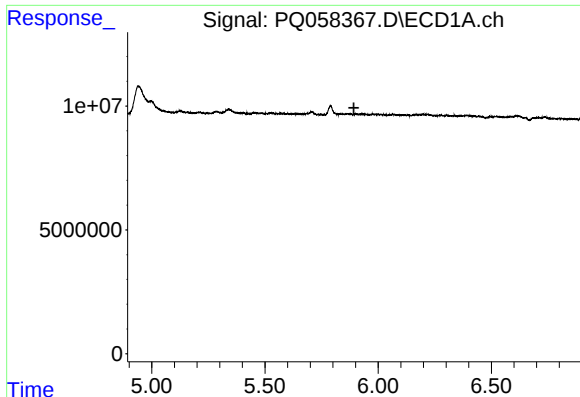
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

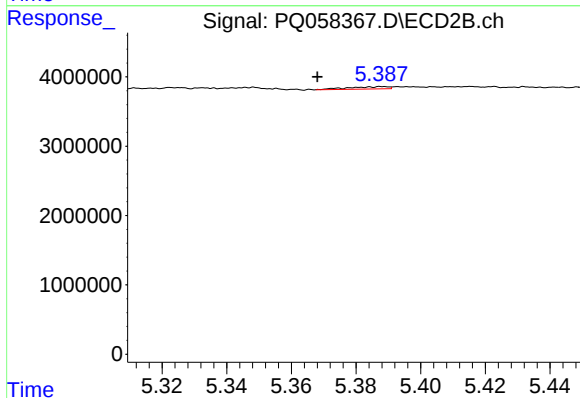
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 80852
Conc: 0.32 ng/ml



#13 AR-1232-3

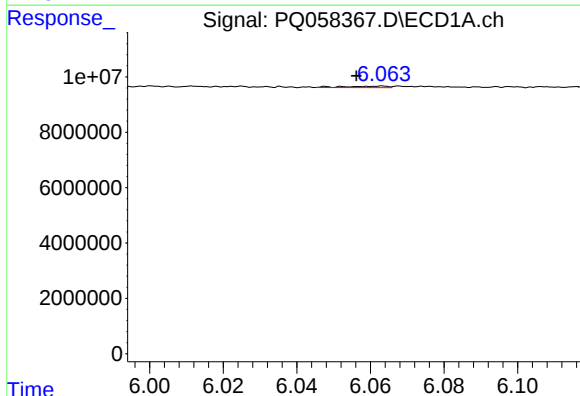
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



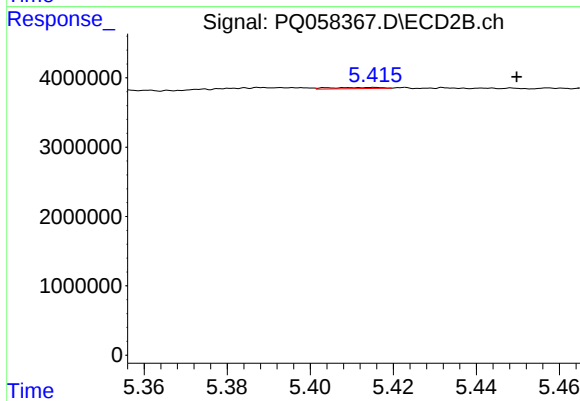
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 286253
Conc: 2.33 ng/ml



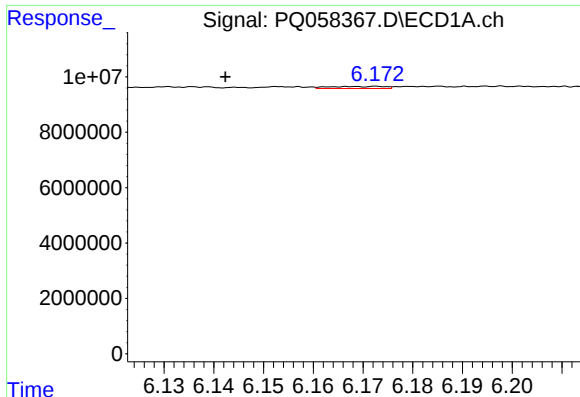
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 433982
Conc: 2.89 ng/ml



#14 AR-1232-4

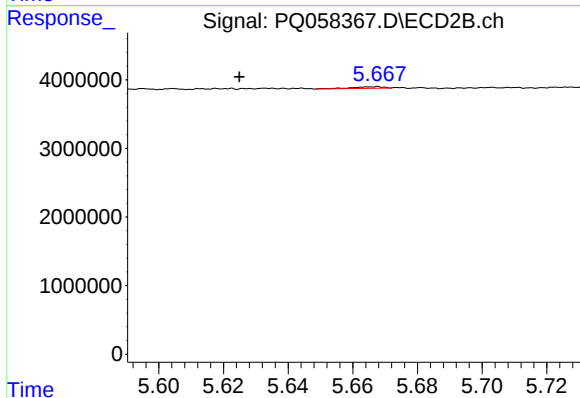
R.T.: 5.415 min
Delta R.T.: -0.034 min
Response: 135313
Conc: 1.23 ng/ml



#15 AR-1232-5

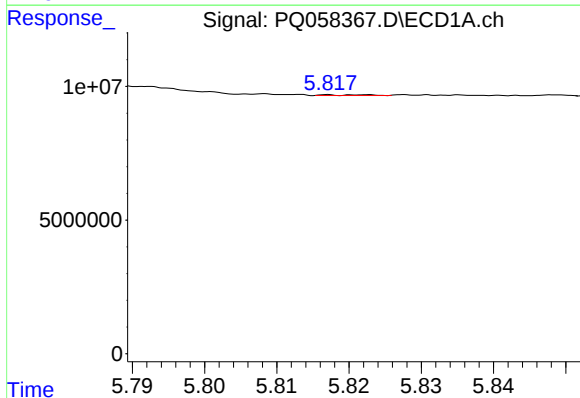
R.T.: 6.173 min
Delta R.T.: 0.031 min
Response: 607789
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



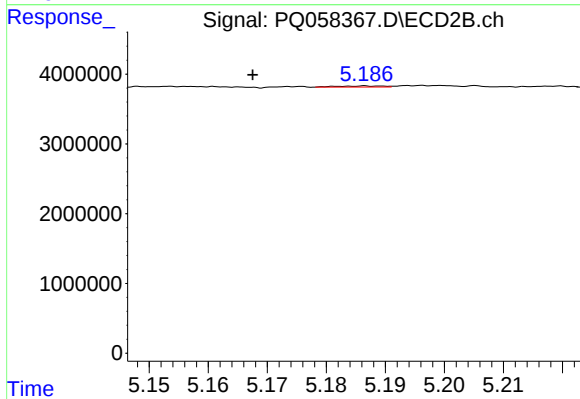
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: 0.043 min
Response: 147792
Conc: 1.20 ng/ml



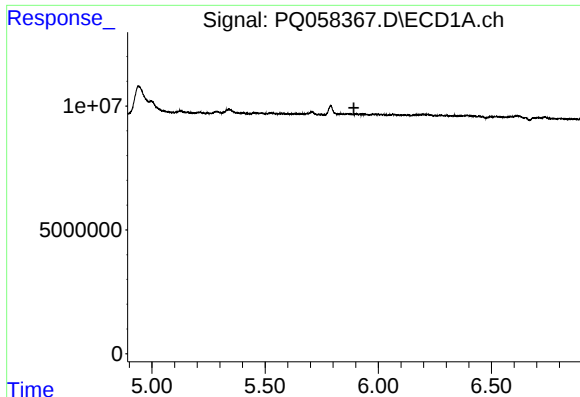
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.053 min
Response: 114048
Conc: 0.35 ng/ml



#16 AR-1242-1

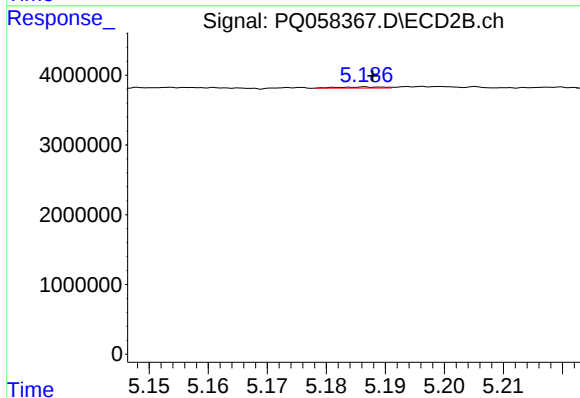
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 80852
Conc: 0.24 ng/ml



#17 AR-1242-2

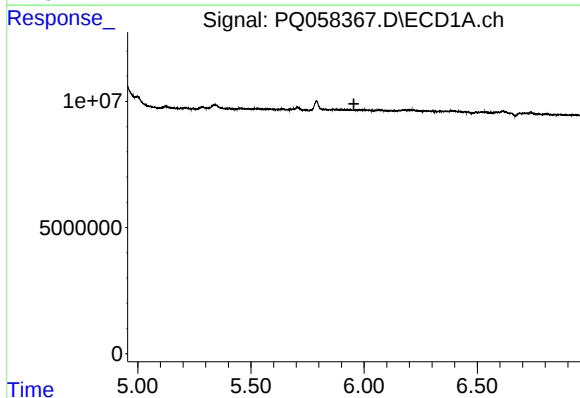
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



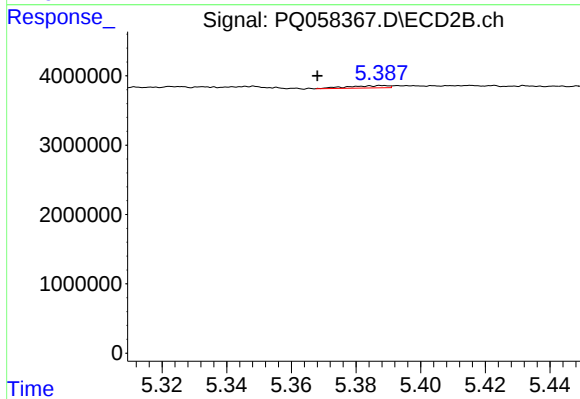
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 80852
Conc: 0.17 ng/ml



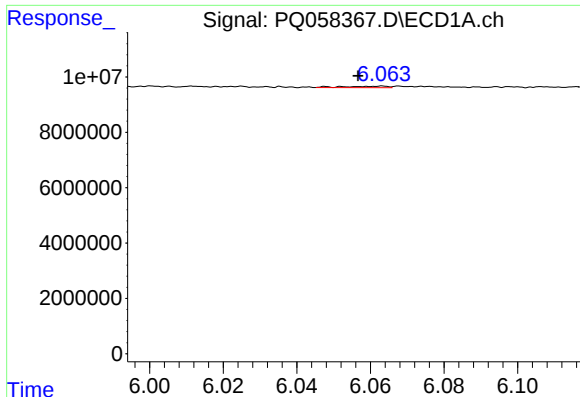
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

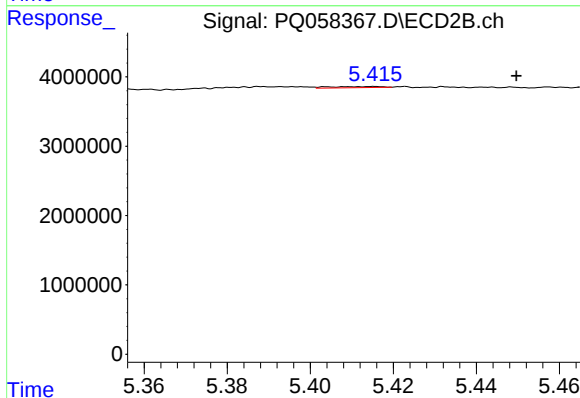
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 286253
Conc: 1.17 ng/ml



#19 AR-1242-4

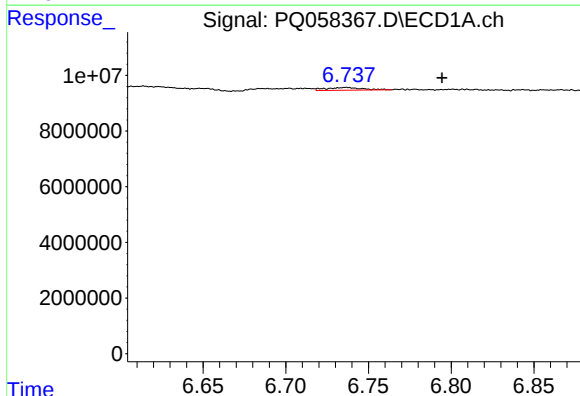
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 433982
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



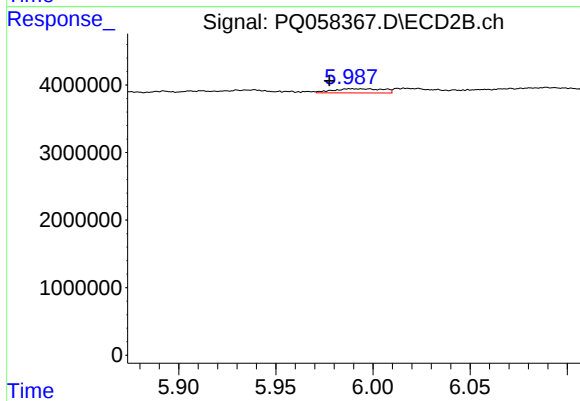
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.034 min
Response: 135313
Conc: 0.56 ng/ml



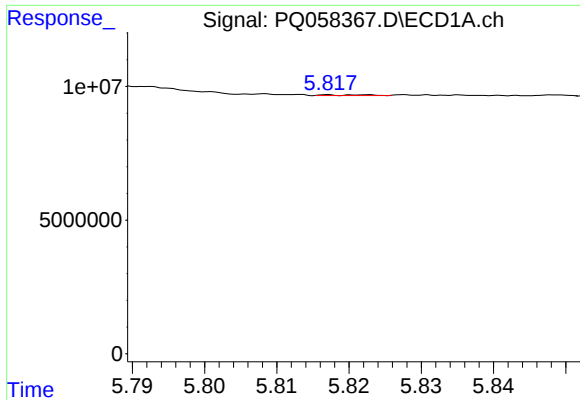
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.058 min
Response: 1483084
Conc: 5.15 ng/ml



#20 AR-1242-5

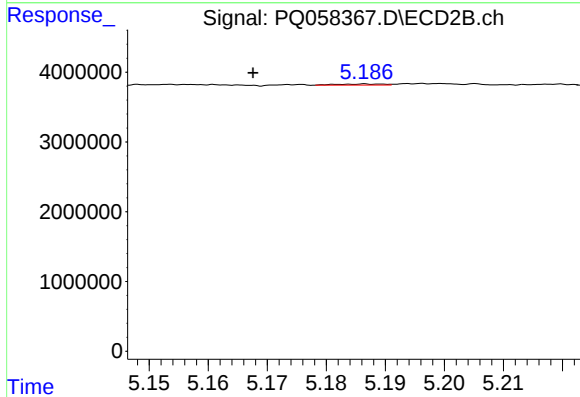
R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 1102167
Conc: 3.67 ng/ml



#21 AR-1248-1

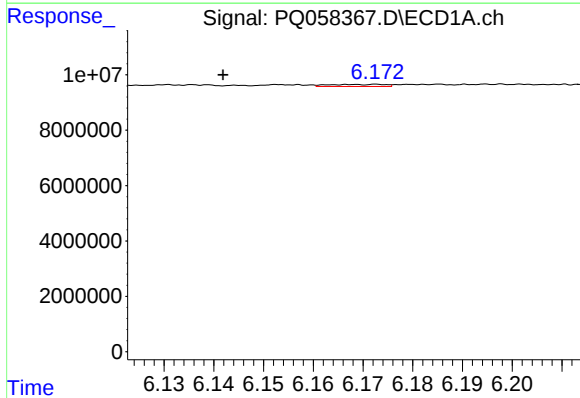
R.T.: 5.817 min
Delta R.T.: -0.053 min
Response: 114048
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



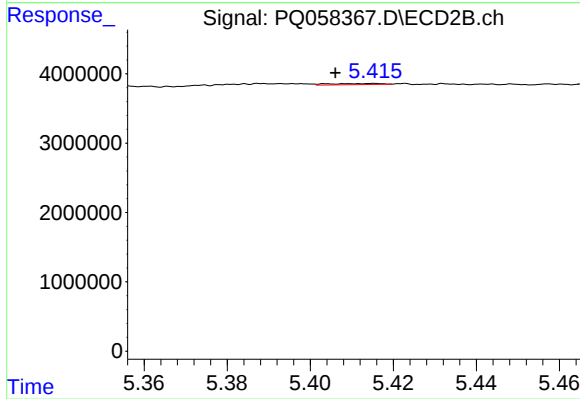
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 80852
Conc: 0.33 ng/ml



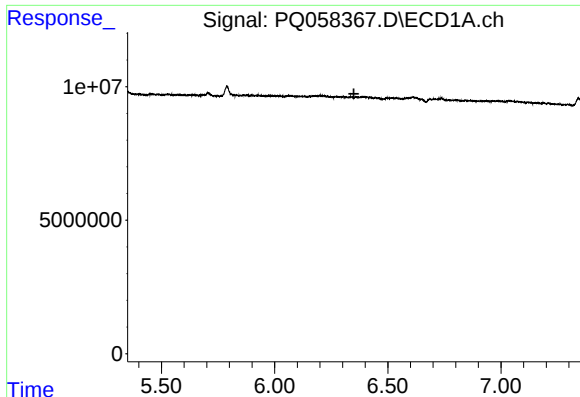
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.031 min
Response: 607789
Conc: 1.89 ng/ml



#22 AR-1248-2

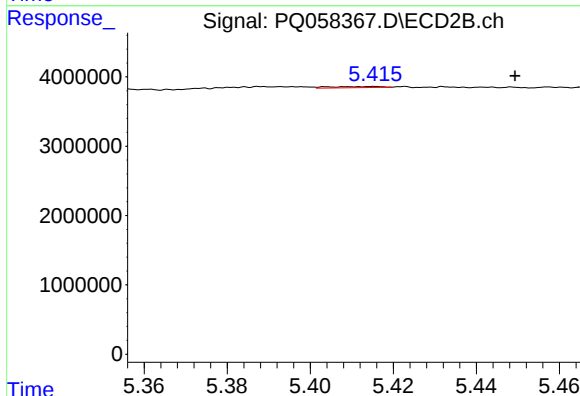
R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 135313
Conc: 0.40 ng/ml



#23 AR-1248-3

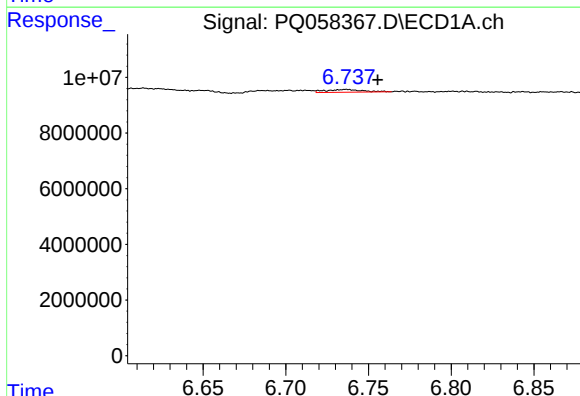
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



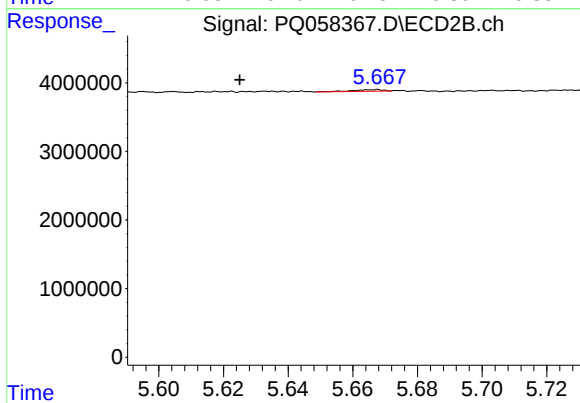
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.034 min
Response: 135313
Conc: 0.39 ng/ml



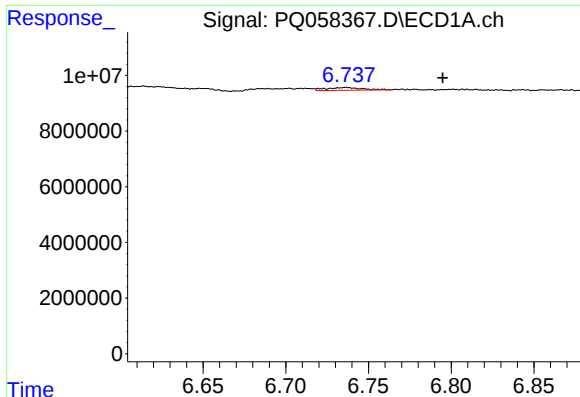
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.019 min
Response: 1483084
Conc: 3.25 ng/ml



#24 AR-1248-4

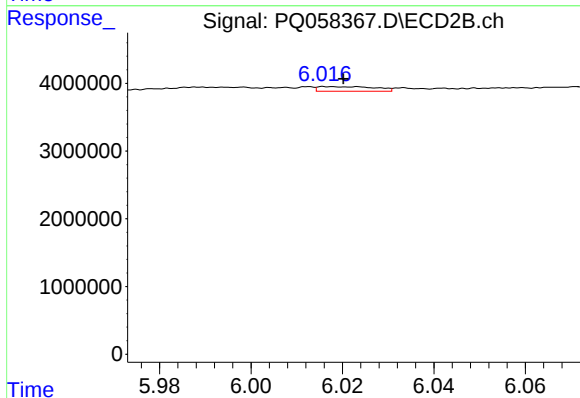
R.T.: 5.668 min
Delta R.T.: 0.043 min
Response: 147792
Conc: 0.35 ng/ml



#25 AR-1248-5

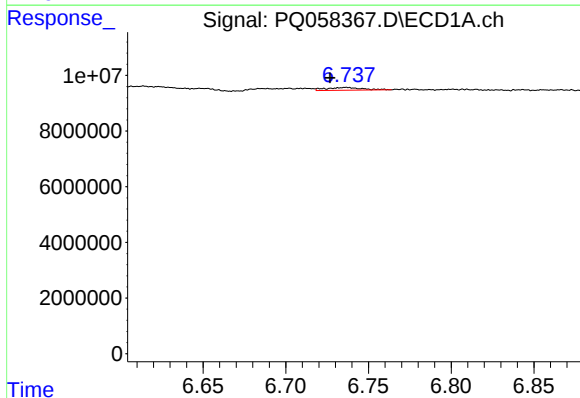
R.T.: 6.737 min
Delta R.T.: -0.058 min
Response: 1483084
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



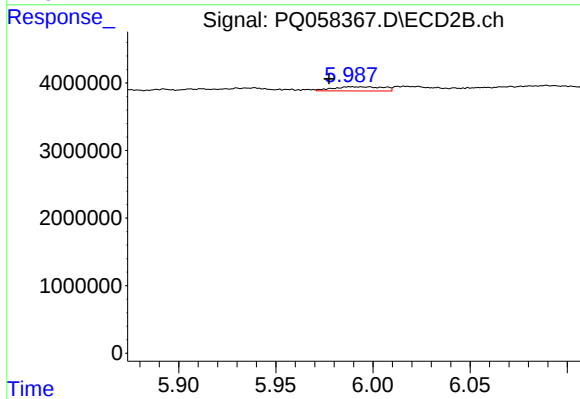
#25 AR-1248-5

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 600179
Conc: 1.44 ng/ml



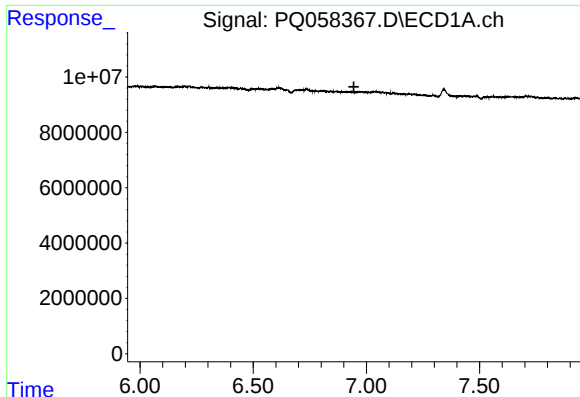
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.010 min
Response: 1483084
Conc: 3.05 ng/ml



#26 AR-1254-1

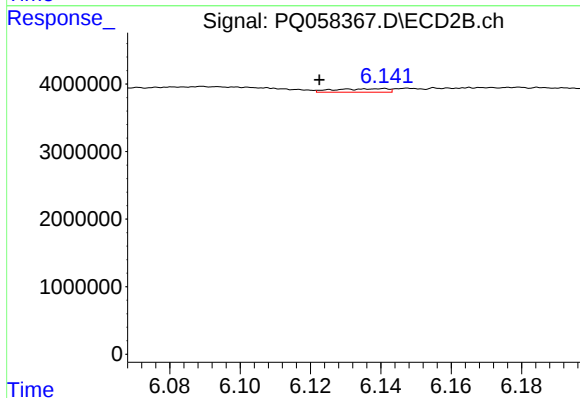
R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 1102167
Conc: 1.62 ng/ml



#27 AR-1254-2

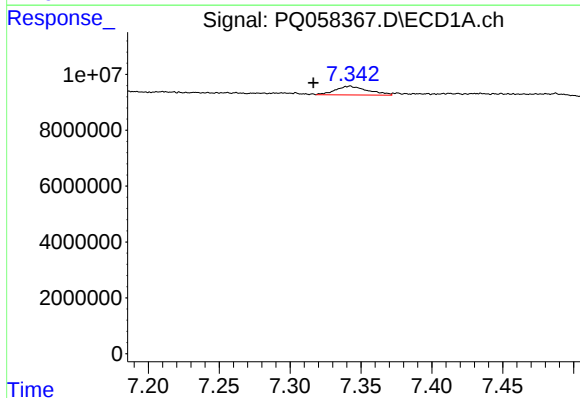
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



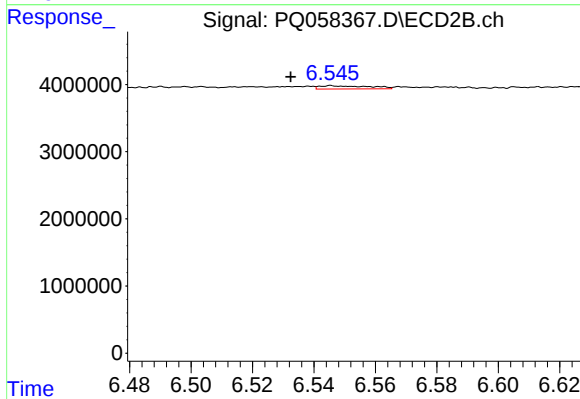
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 536460
Conc: 0.91 ng/ml



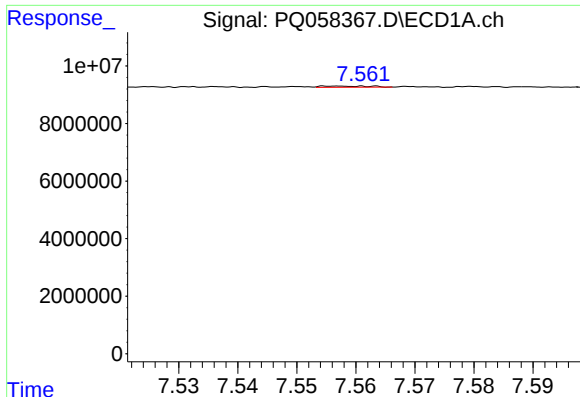
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.026 min
Response: 4935462
Conc: 5.50 ng/ml



#28 AR-1254-3

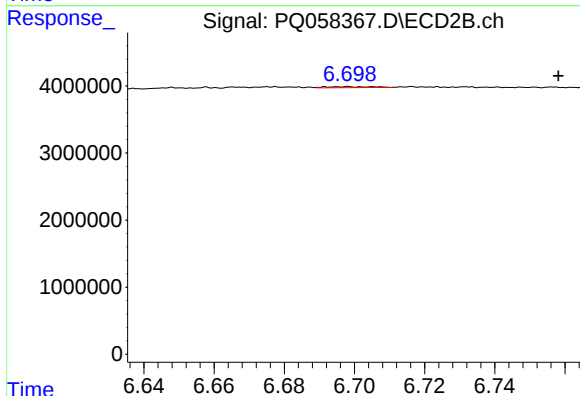
R.T.: 6.546 min
Delta R.T.: 0.013 min
Response: 544116
Conc: 0.59 ng/ml



#29 AR-1254-4

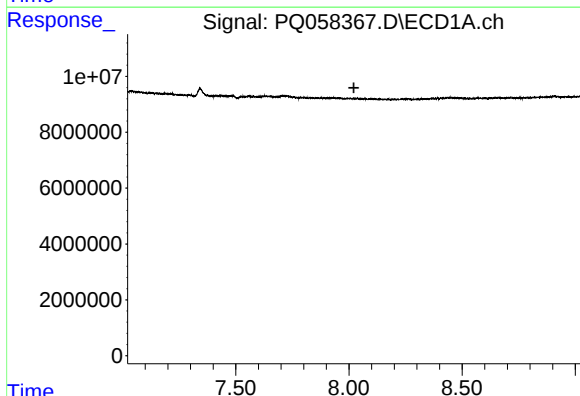
R.T.: 7.557 min
Delta R.T.: -0.046 min
Response: 235449
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



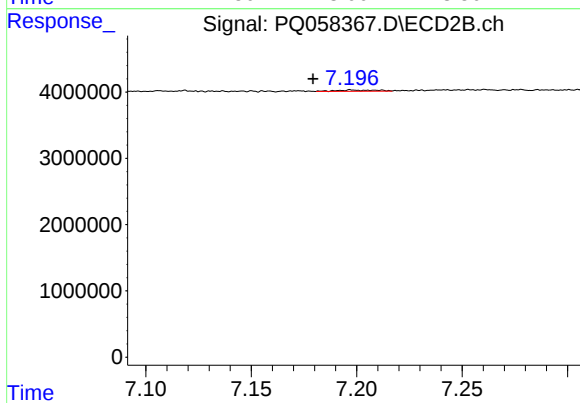
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: -0.060 min
Response: 134100
Conc: 0.24 ng/ml



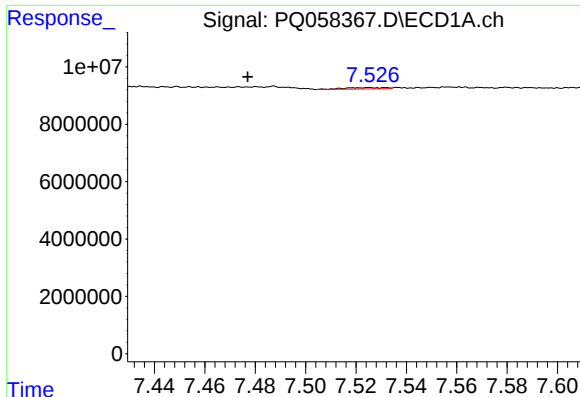
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#30 AR-1254-5

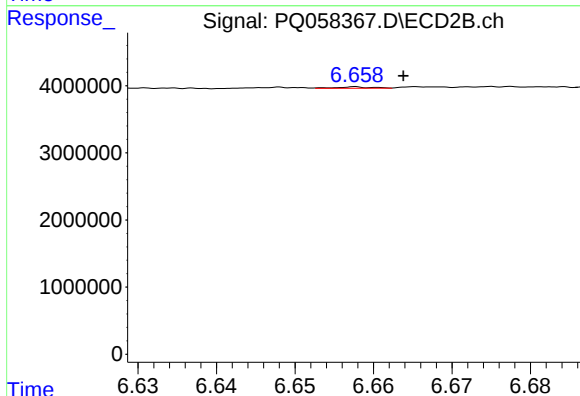
R.T.: 7.197 min
Delta R.T.: 0.018 min
Response: 253610
Conc: 0.34 ng/ml



#31 AR-1260-1

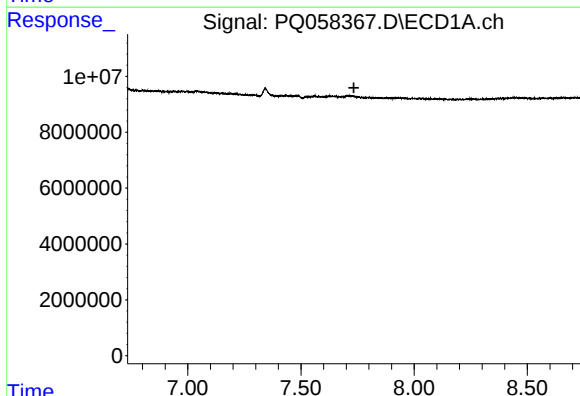
R.T.: 7.525 min
Delta R.T.: 0.048 min
Response: 529928
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



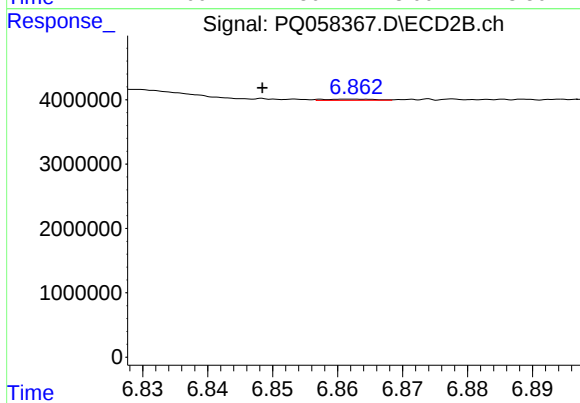
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 67912
Conc: 0.14 ng/ml



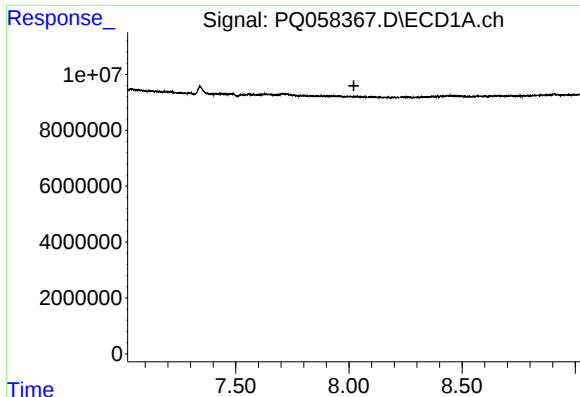
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

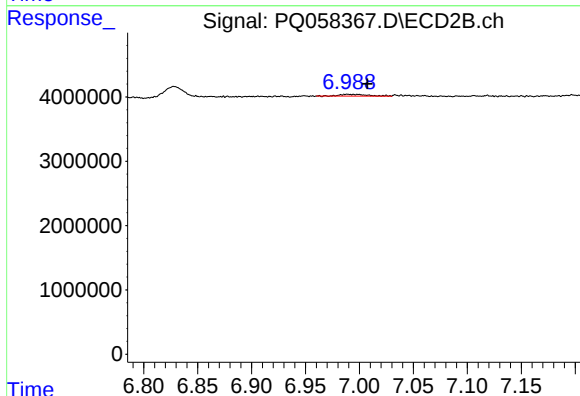
R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: 105265
Conc: 0.18 ng/ml



#33 AR-1260-3

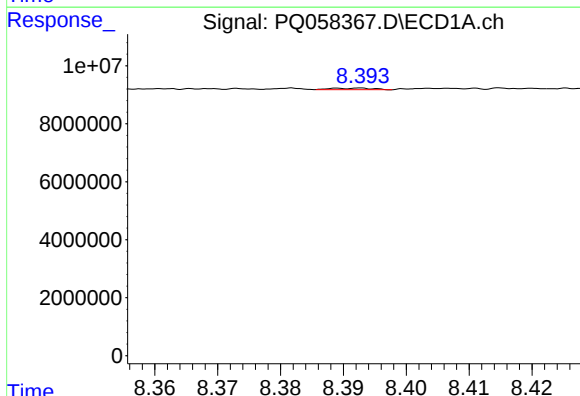
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



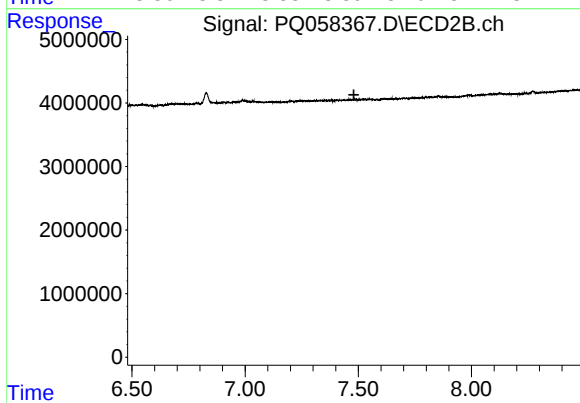
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: -0.018 min
Response: 530188
Conc: 0.98 ng/ml



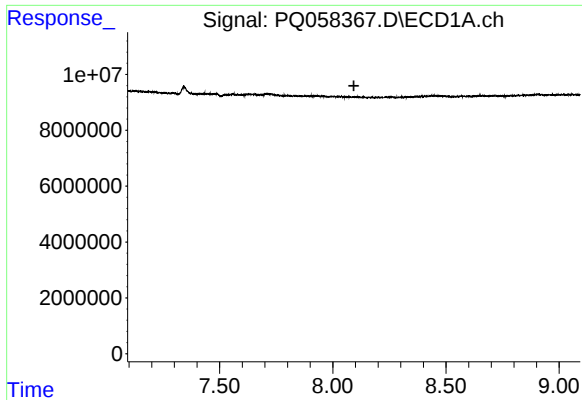
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: 0.060 min
Response: 246653
Conc: 0.47 ng/ml



#34 AR-1260-4

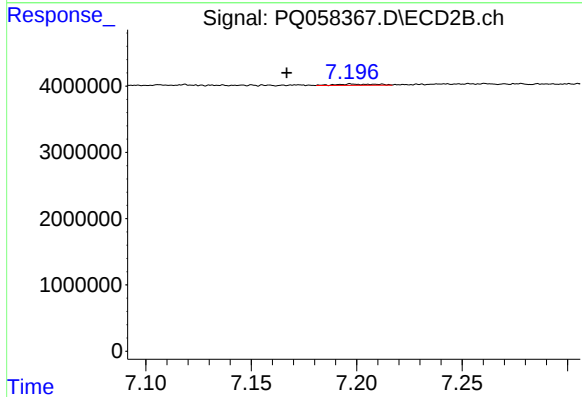
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#36 AR-1262-1

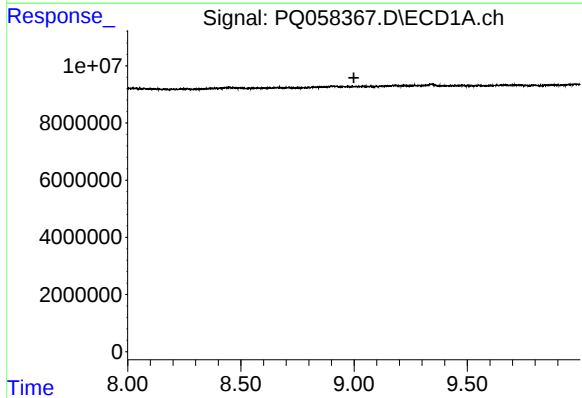
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



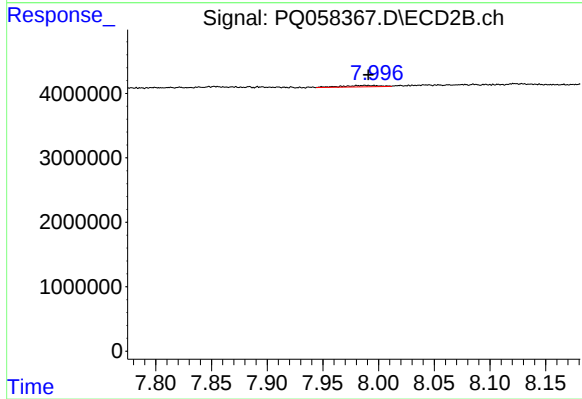
#36 AR-1262-1

R.T.: 7.197 min
Delta R.T.: 0.031 min
Response: 253610
Conc: 0.79 ng/ml



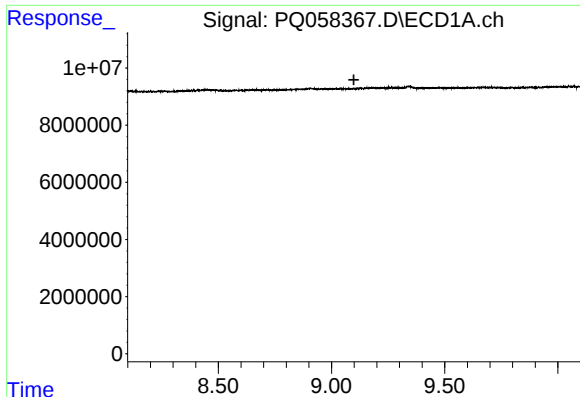
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

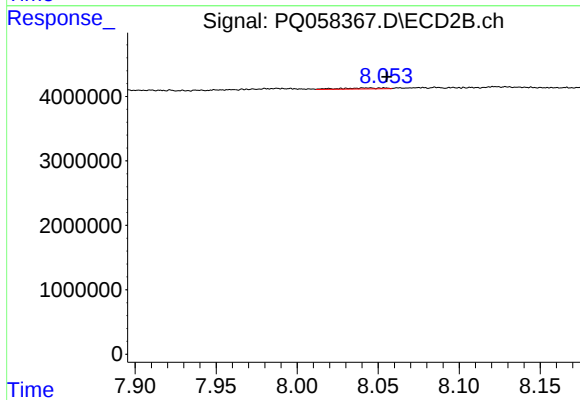
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 520350
Conc: 1.18 ng/ml



#39 AR-1262-4

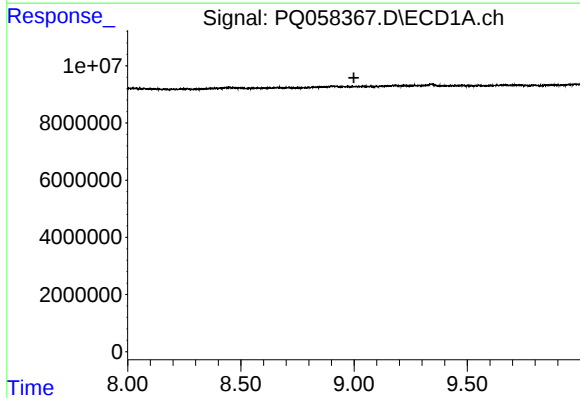
R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



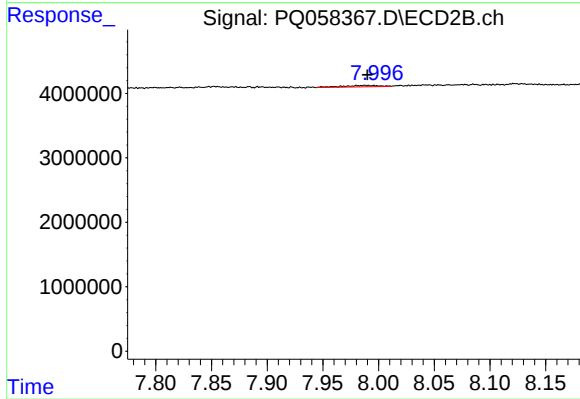
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 272633
Conc: 0.33 ng/ml



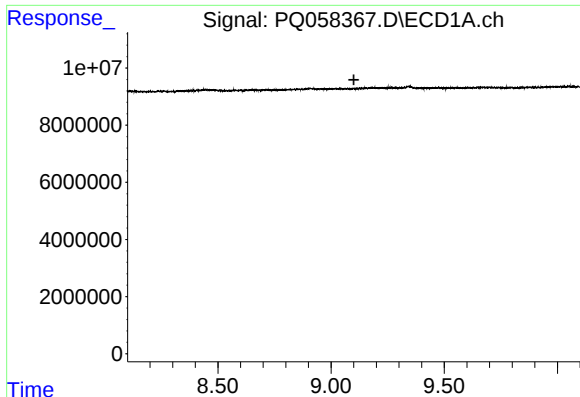
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#41 AR-1268-1

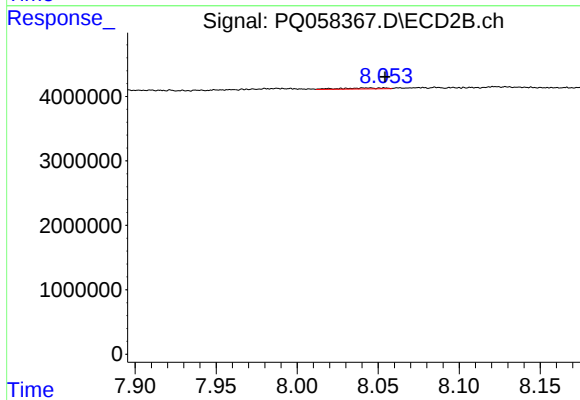
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 520350
Conc: 0.32 ng/ml



#42 AR-1268-2

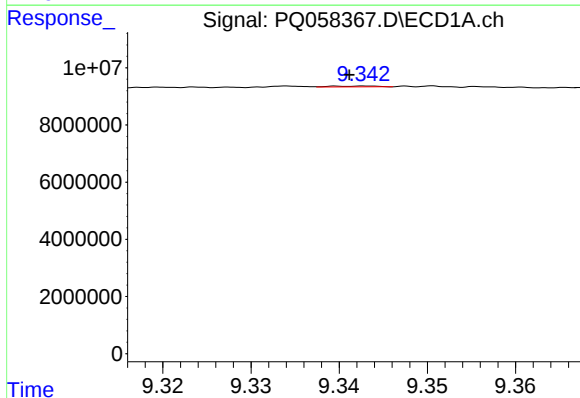
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



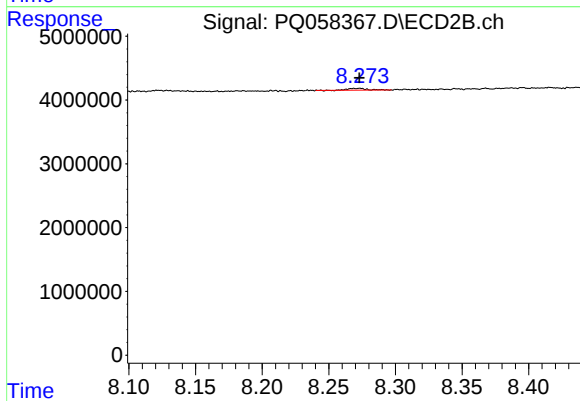
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 272633
Conc: 0.18 ng/ml



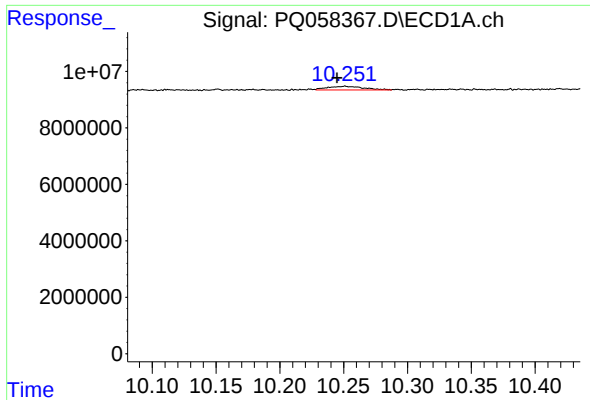
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 112591
Conc: 0.05 ng/ml



#43 AR-1268-3

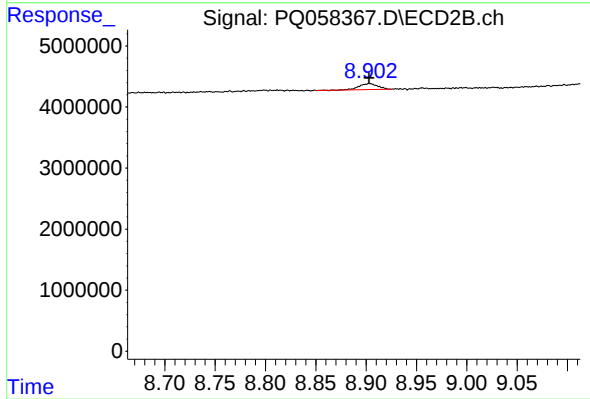
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 263317
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: 0.006 min
Response: 2581899
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 1274812
Conc: 0.31 ng/ml