

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 02:46
 Operator : YP\AJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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	4.050	174.7E6	130.7E6	24.830	23.386
2)	SA Decachlor...	10.599	9.173	264.4E6	150.2E6	47.255	45.353
Target Compounds							
3)	L1 AR-1016-1	5.865	5.195f	361230	279758	2.389	1.792
4)	L1 AR-1016-2	5.891	5.195	1657714	279758	6.368	1.247 #
5)	L1 AR-1016-3	5.891f	5.394f	1657714	267665	10.266	2.422 #
6)	L1 AR-1016-4	6.048	5.394	278755	267665	2.070	2.812 #
7)	L1 AR-1016-5	6.396f	0.000	1071673	0	9.135	N.D. #
8)	L2 AR-1221-1	4.883	0.000	1774591	0	22.674	N.D. #
9)	L2 AR-1221-2	5.002	4.357	2744275	1743850	50.041	42.565
10)	L2 AR-1221-3	5.087	0.000	88703	0	0.507	N.D. #
11)	L3 AR-1232-1	5.087	0.000	88703	0	0.560	N.D. #
12)	L3 AR-1232-2	5.619	5.195	457398	279758	5.965	2.388 #
13)	L3 AR-1232-3	5.891	5.394f	1657714	267665	11.795	4.879 #
14)	L3 AR-1232-4	6.048	5.394f	278755	267665	3.932	5.089 #
15)	L3 AR-1232-5	6.145	0.000	557032	0	12.313	N.D. #
16)	L4 AR-1242-1	5.865	5.195f	361230	279758	2.620	2.018
17)	L4 AR-1242-2	5.891	5.195	1657714	279758	6.896	1.399 #
18)	L4 AR-1242-3	5.891f	5.394f	1657714	267665	10.437	2.710 #
19)	L4 AR-1242-4	6.048	5.394f	278755	267665	2.119	2.634
20)	L4 AR-1242-5	6.742f	5.988	1991247	394952	17.471	3.384 #
21)	L5 AR-1248-1	5.865	5.195f	361230	279758	3.074	2.417
22)	L5 AR-1248-2	6.145	5.394	557032	267665	3.309	1.605 #
23)	L5 AR-1248-3	6.396f	5.394f	1071673	267665	5.302	1.549 #
24)	L5 AR-1248-4	6.742	0.000	1991247	0	10.049	N.D. #
25)	L5 AR-1248-5	6.742f	6.002	1991247	196104	9.417	1.105 #
26)	L6 AR-1254-1	6.742	5.988	1991247	394952	9.563	1.306 #
27)	L6 AR-1254-2	0.000	6.088	0	1232016	N.D.	4.739 #
28)	L6 AR-1254-3	7.307	0.000	370483	0	1.033	N.D. #
29)	L6 AR-1254-4	7.625	0.000	204425	0	0.942	N.D. #
30)	L6 AR-1254-5	7.989	0.000	258372	0	0.993	N.D. #
32)	L7 AR-1260-2	7.723	6.864f	1614248	253049	7.708	1.087 #
33)	L7 AR-1260-3	7.989	6.989	258372	534088	0.977	2.496 #
34)	L7 AR-1260-4	8.324	7.501f	431654	837903	2.122	4.741 #
35)	L7 AR-1260-5	8.705	0.000	417774	0	0.948	N.D. #
37)	L8 AR-1262-2	8.705f	0.000	417774	0	0.653	N.D. #
38)	L8 AR-1262-3	8.988	7.972	809442	576427	2.315	2.646
39)	L8 AR-1262-4	9.086	8.036	1423596	365721	4.553	0.917 #
40)	L8 AR-1262-5	9.795	0.000	1073364	0	4.233	N.D. #
41)	L9 AR-1268-1	8.988	7.972	809442	576427	0.781	0.742
42)	L9 AR-1268-2	9.086	8.036	1423596	365721	1.311	0.518 #
43)	L9 AR-1268-3	9.336	8.257	1360415	531960	1.379	0.867 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 02:46
 Operator : YP\AJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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
44) L9	AR-1268-4	9.795	0.000	1073364	0	3.235	N.D. #
45) L9	AR-1268-5	10.232	8.886	6592436	1892422	2.188	1.028 #

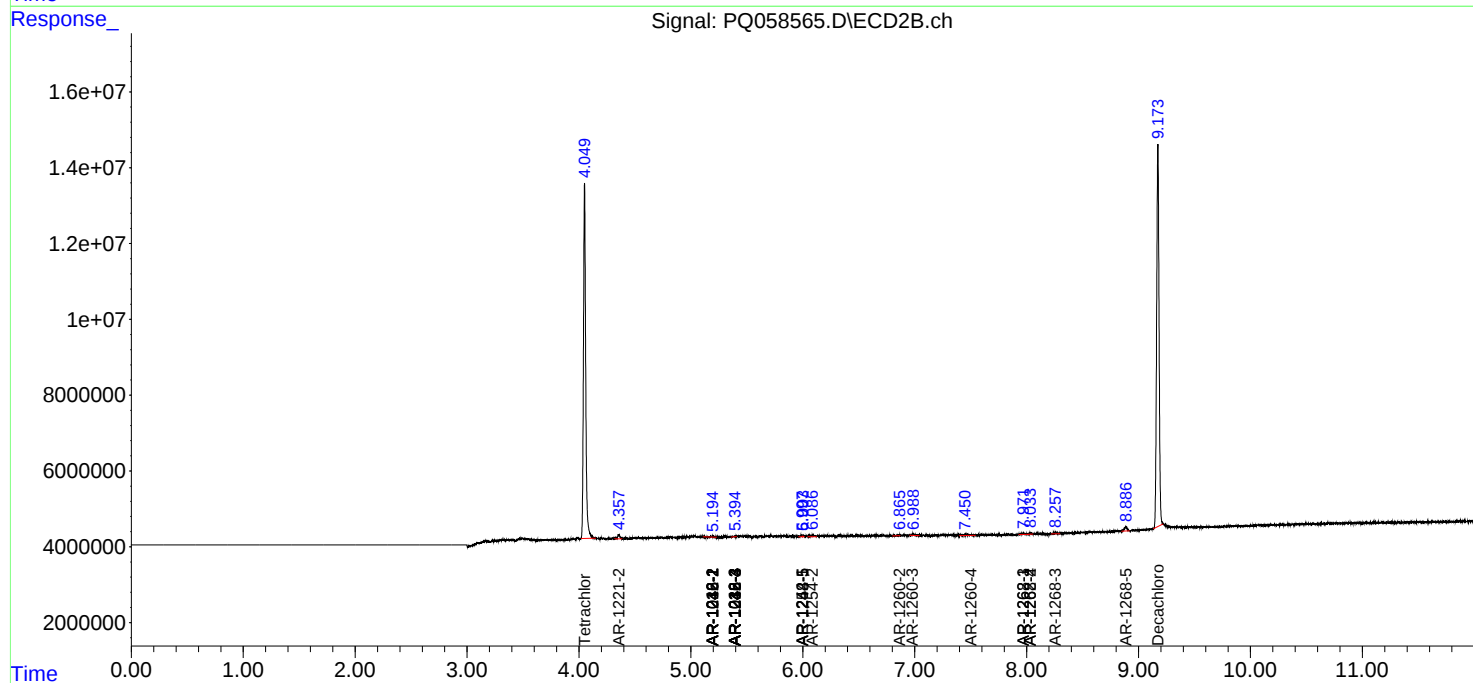
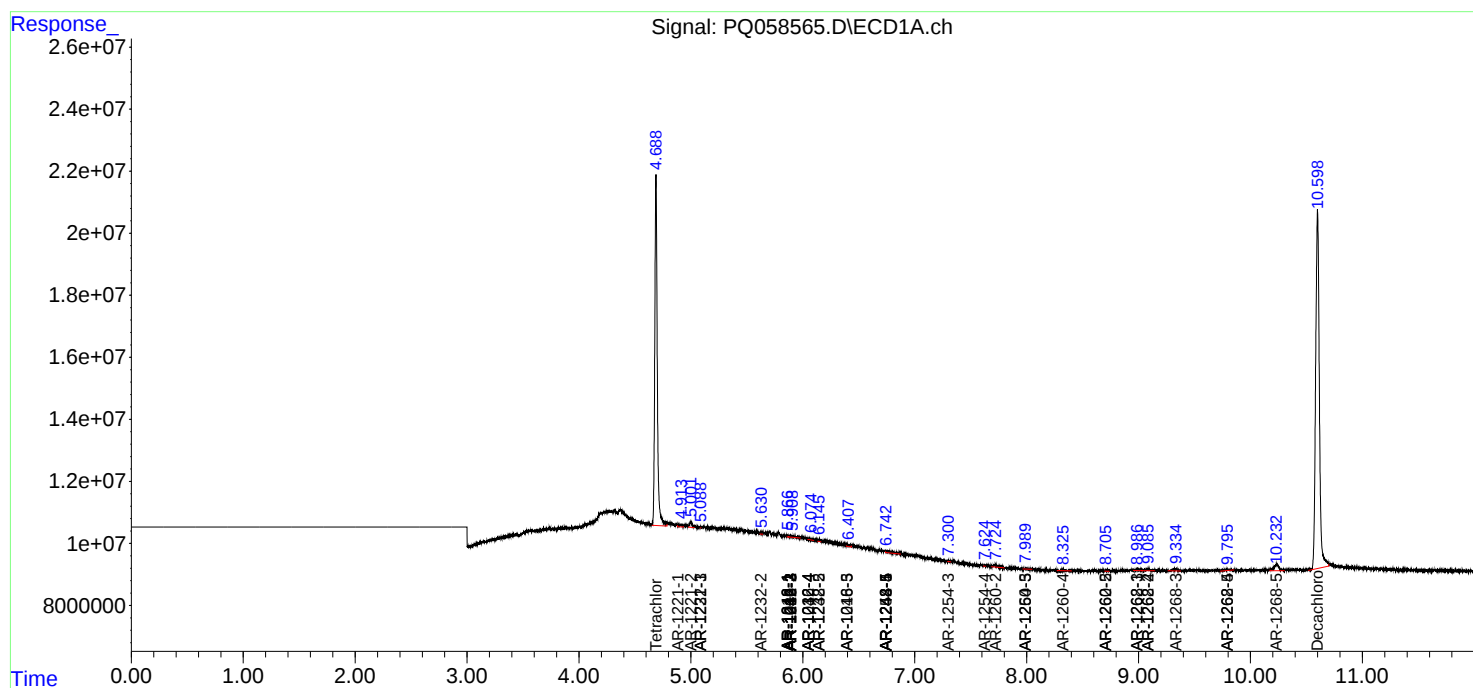
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

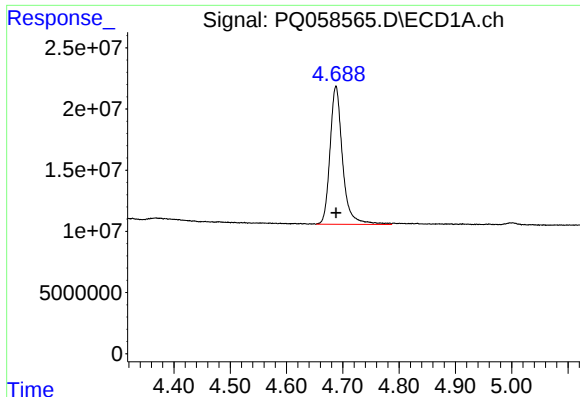
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 02:46
Operator : YP\AJ
Sample : AIBLK12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

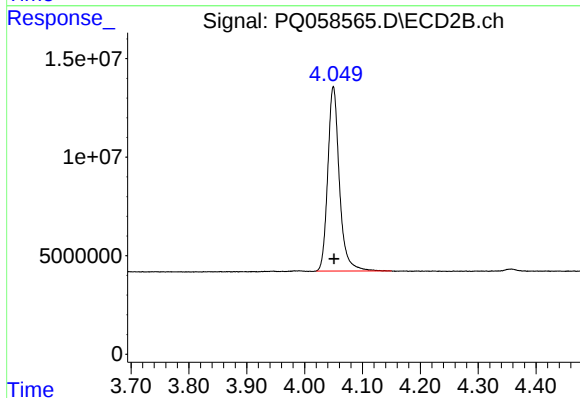




#1 Tetrachloro-m-xylene

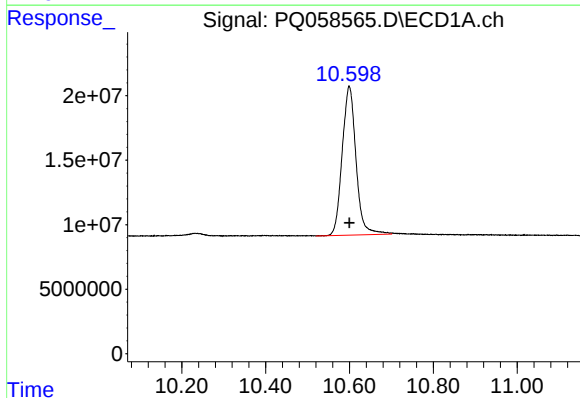
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 174705695
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



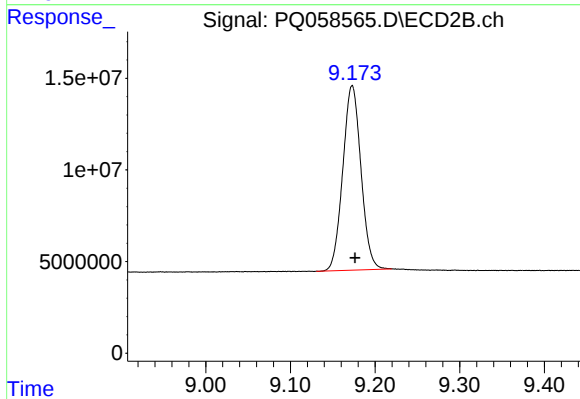
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 130735586
Conc: 23.39 ng/ml



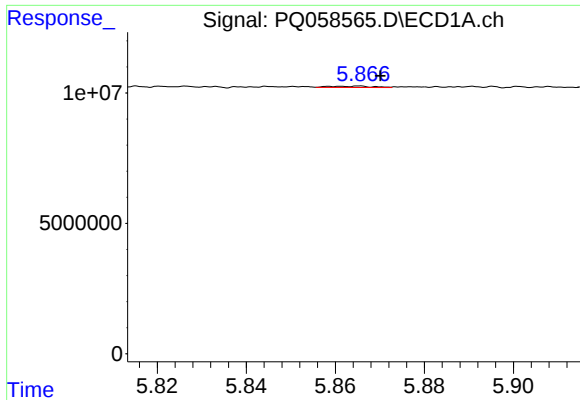
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 264353383
Conc: 47.26 ng/ml



#2 Decachlorobiphenyl

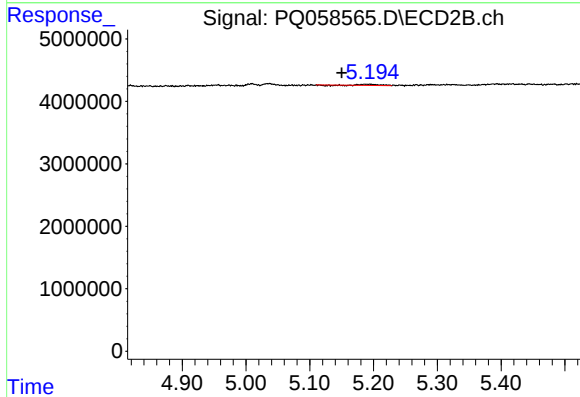
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 150172723
Conc: 45.35 ng/ml



#3 AR-1016-1

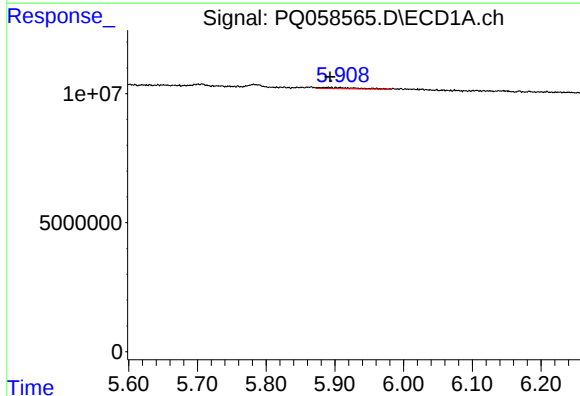
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 361230
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



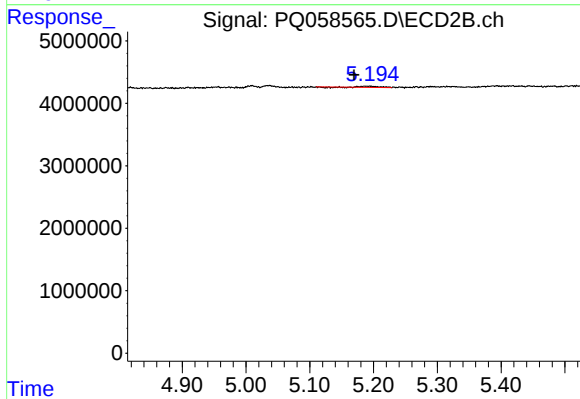
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.045 min
Response: 279758
Conc: 1.79 ng/ml



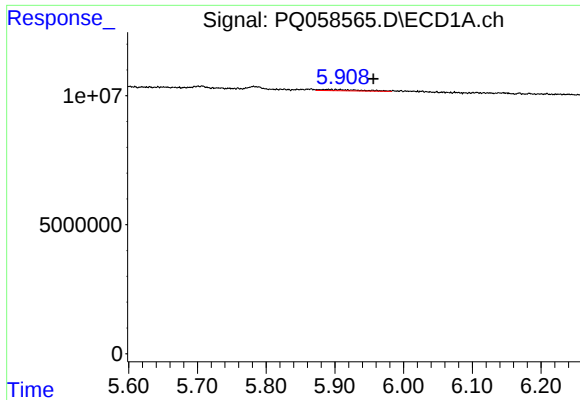
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 1657714
Conc: 6.37 ng/ml



#4 AR-1016-2

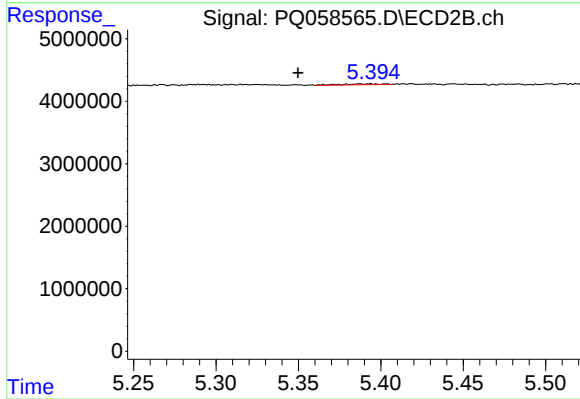
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 279758
Conc: 1.25 ng/ml



#5 AR-1016-3

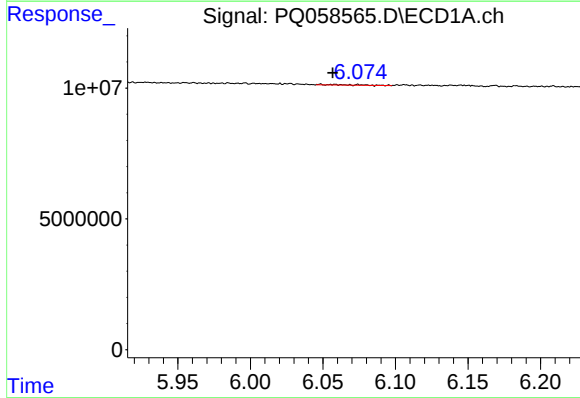
R.T.: 5.891 min
Delta R.T.: -0.065 min
Response: 1657714
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



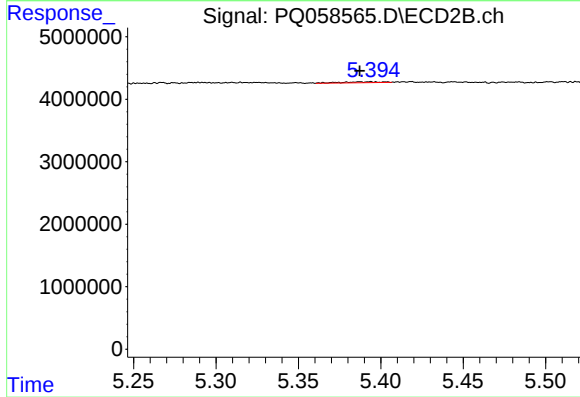
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: 0.044 min
Response: 267665
Conc: 2.42 ng/ml



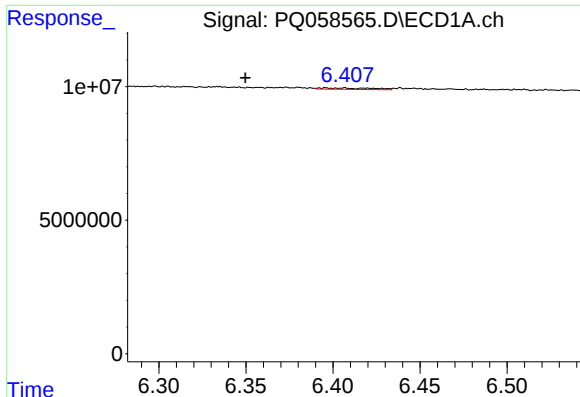
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 278755
Conc: 2.07 ng/ml



#6 AR-1016-4

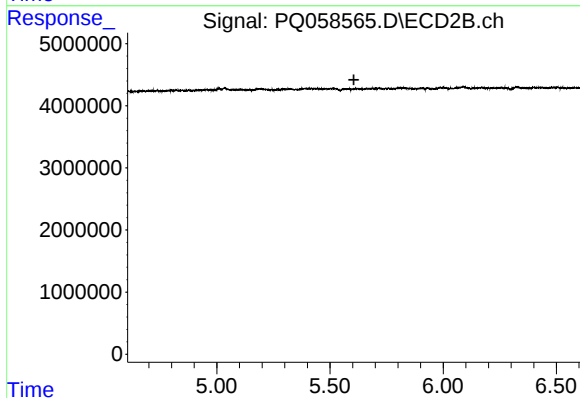
R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 267665
Conc: 2.81 ng/ml



#7 AR-1016-5

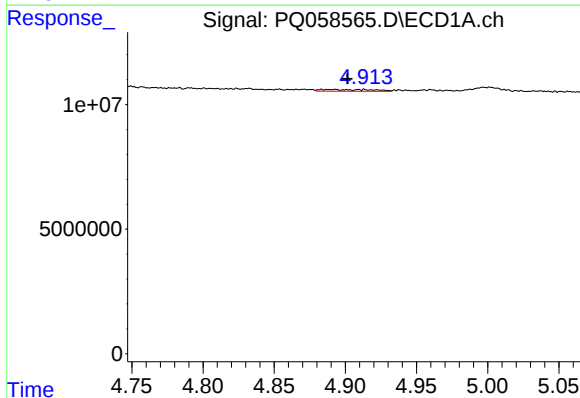
R.T.: 6.396 min
Delta R.T.: 0.046 min
Response: 1071673
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



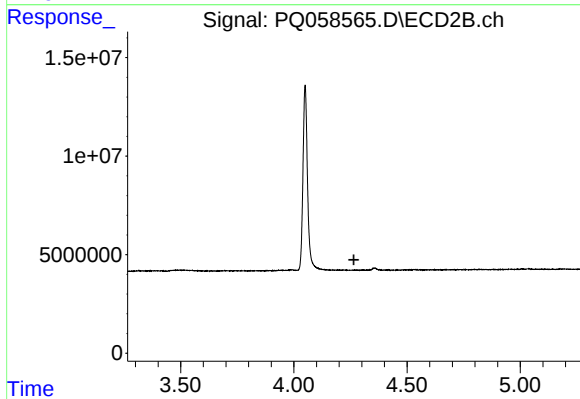
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



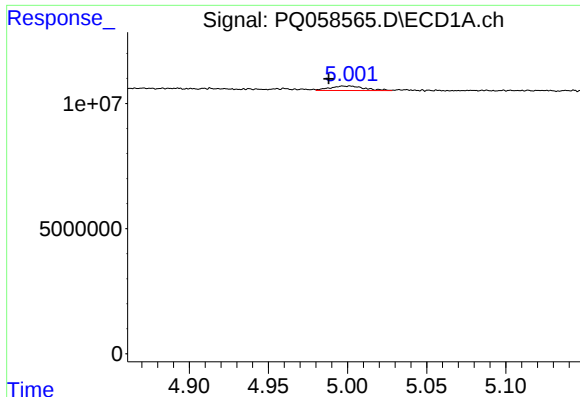
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.018 min
Response: 1774591
Conc: 22.67 ng/ml



#8 AR-1221-1

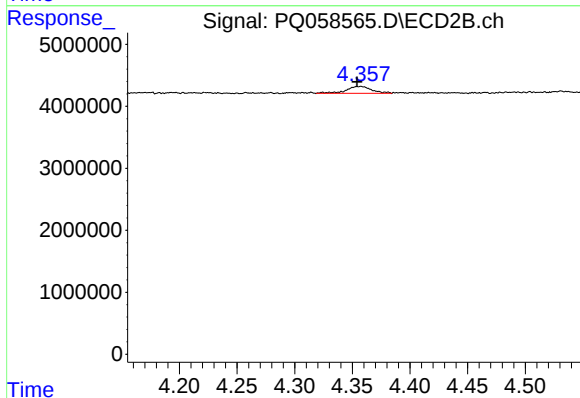
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

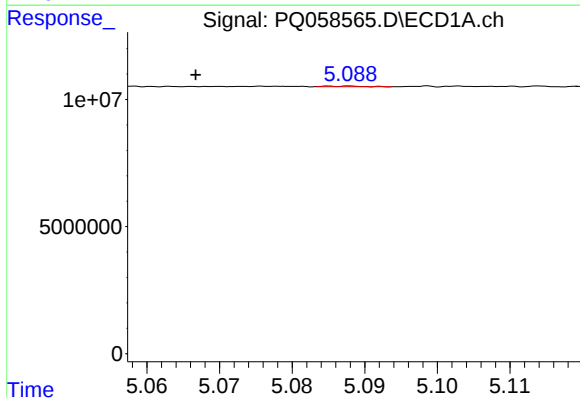
R.T.: 5.002 min
Delta R.T.: 0.013 min
Response: 2744275
Conc: 50.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



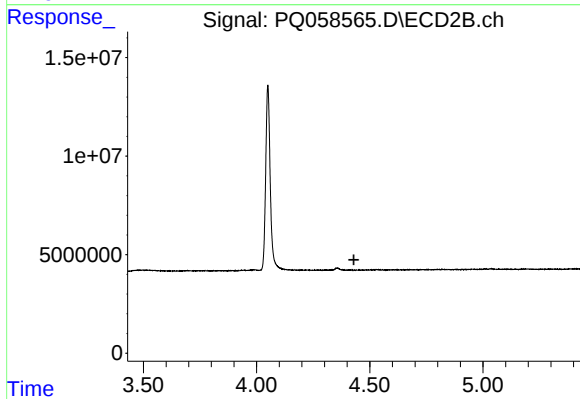
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 1743850
Conc: 42.57 ng/ml



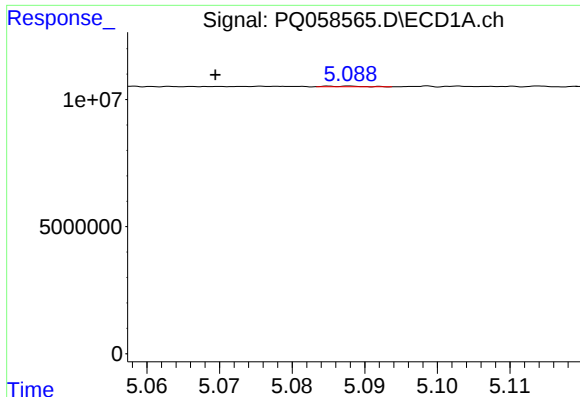
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 88703
Conc: 0.51 ng/ml



#10 AR-1221-3

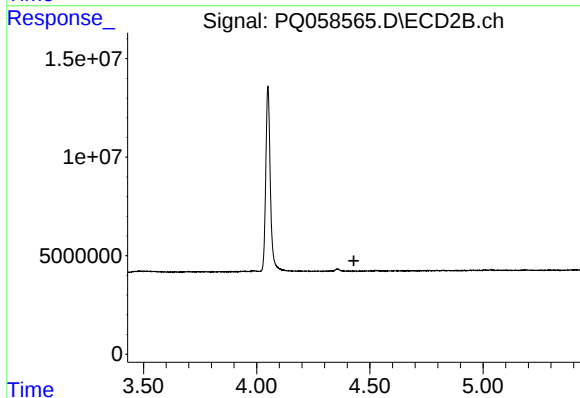
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

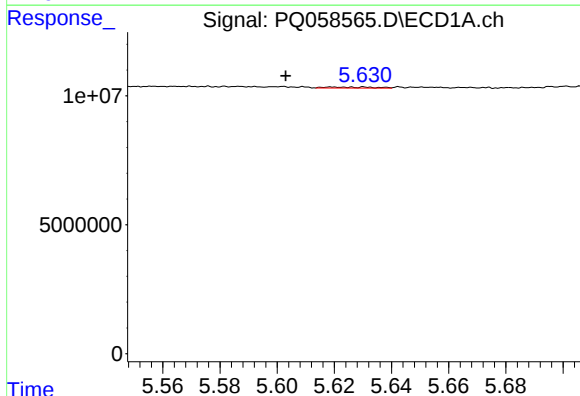
R.T.: 5.087 min
Delta R.T.: 0.018 min
Response: 88703
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



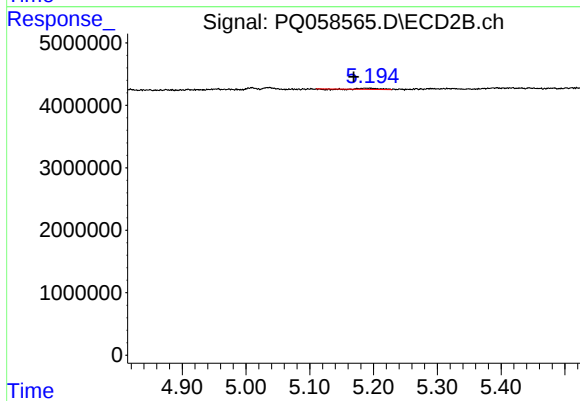
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



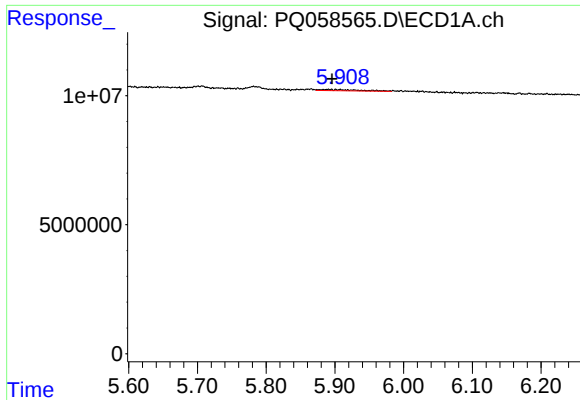
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 457398
Conc: 5.97 ng/ml



#12 AR-1232-2

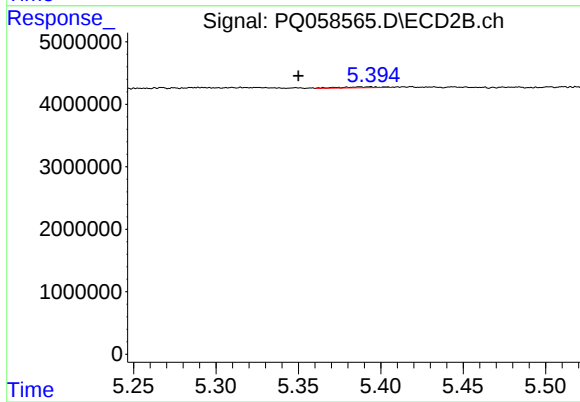
R.T.: 5.195 min
Delta R.T.: 0.026 min
Response: 279758
Conc: 2.39 ng/ml



#13 AR-1232-3

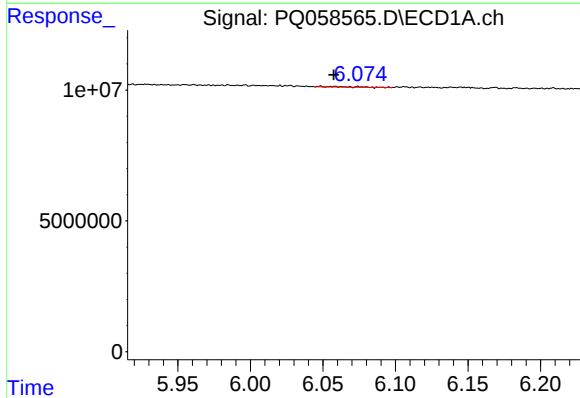
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 1657714
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



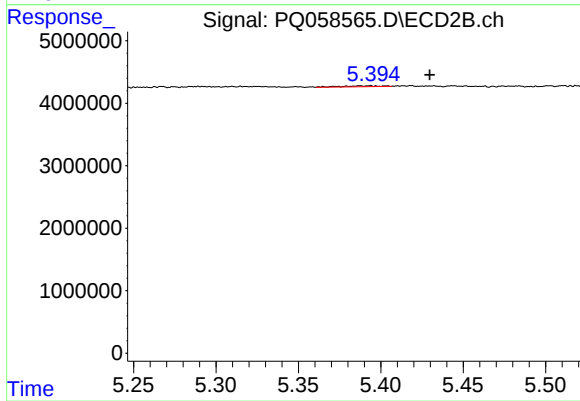
#13 AR-1232-3

R.T.: 5.394 min
Delta R.T.: 0.044 min
Response: 267665
Conc: 4.88 ng/ml



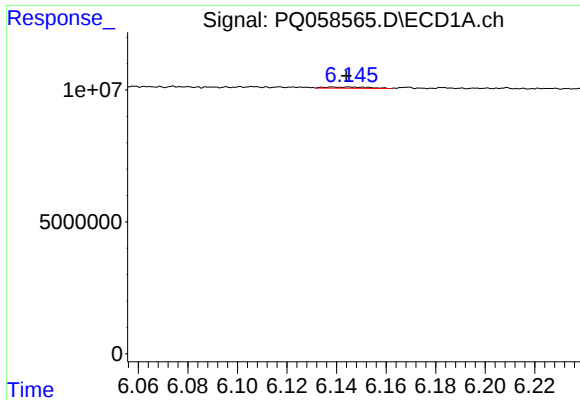
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 278755
Conc: 3.93 ng/ml



#14 AR-1232-4

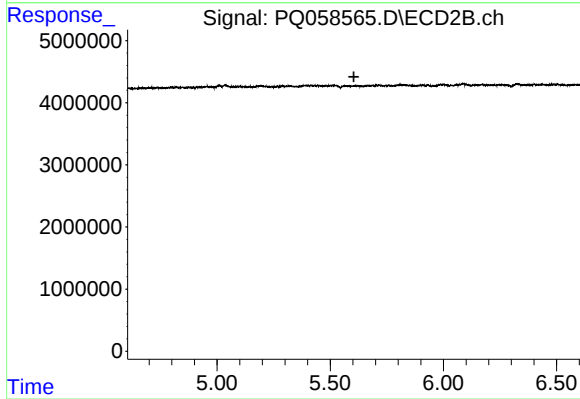
R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 267665
Conc: 5.09 ng/ml



#15 AR-1232-5

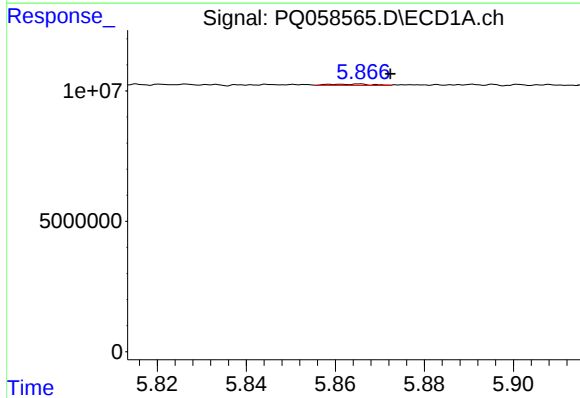
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 557032
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



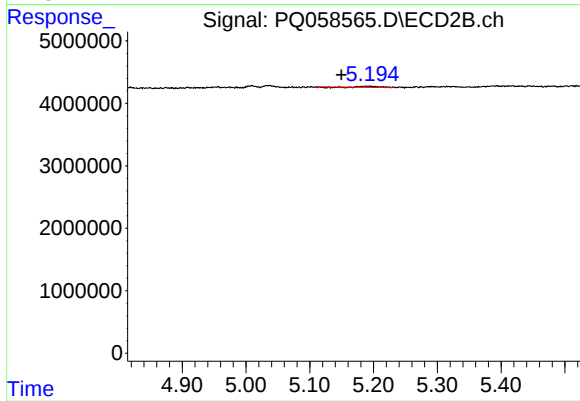
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



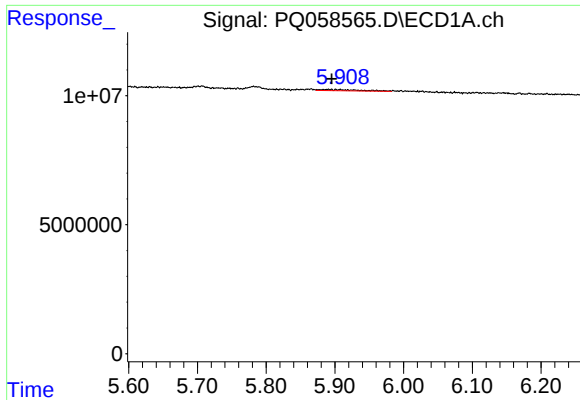
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 361230
Conc: 2.62 ng/ml



#16 AR-1242-1

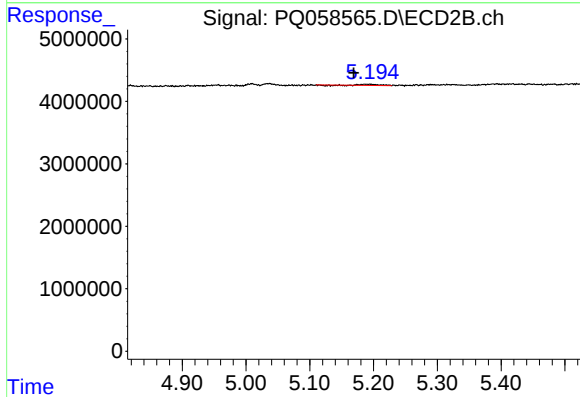
R.T.: 5.195 min
Delta R.T.: 0.045 min
Response: 279758
Conc: 2.02 ng/ml



#17 AR-1242-2

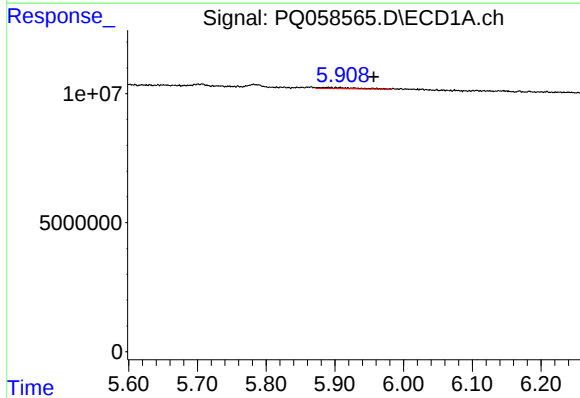
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 1657714
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



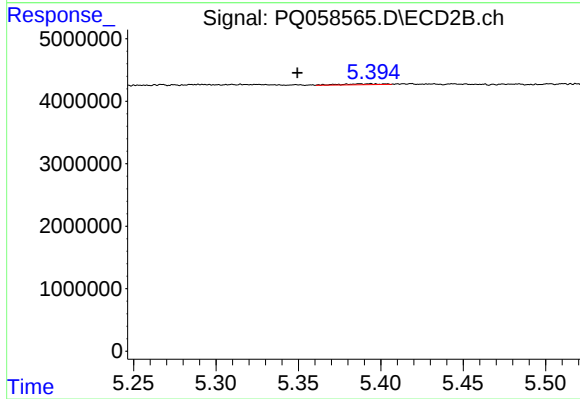
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: 0.026 min
Response: 279758
Conc: 1.40 ng/ml



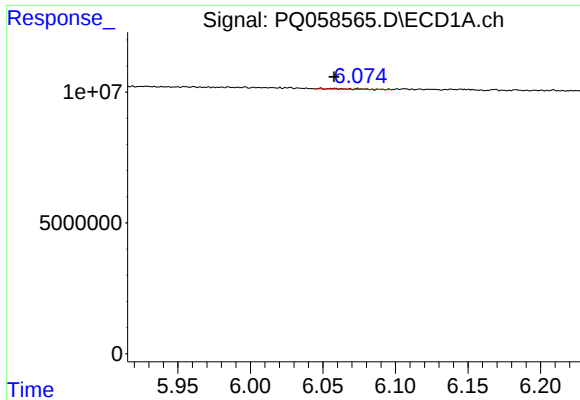
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.066 min
Response: 1657714
Conc: 10.44 ng/ml



#18 AR-1242-3

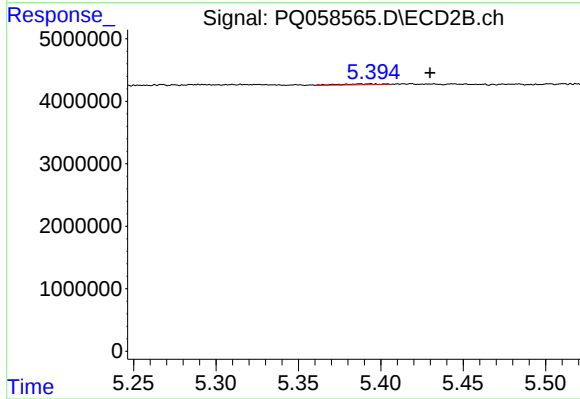
R.T.: 5.394 min
Delta R.T.: 0.044 min
Response: 267665
Conc: 2.71 ng/ml



#19 AR-1242-4

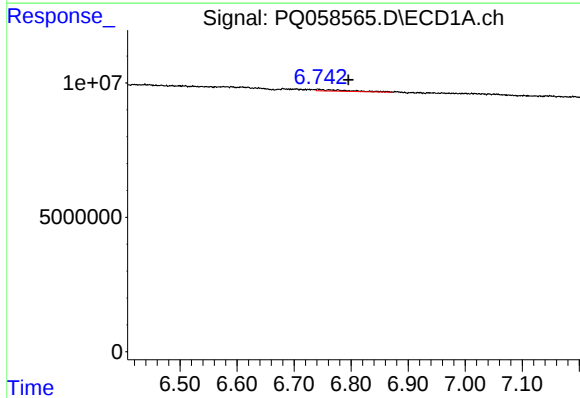
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 278755
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



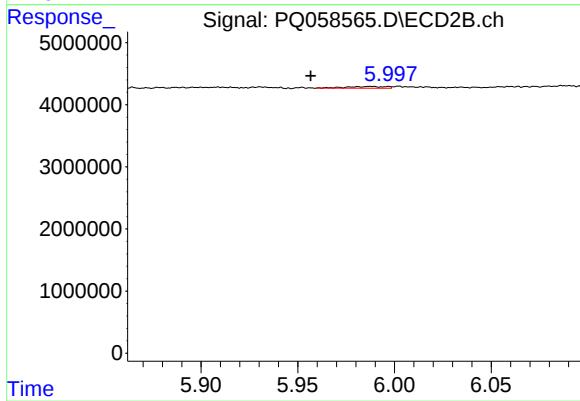
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 267665
Conc: 2.63 ng/ml



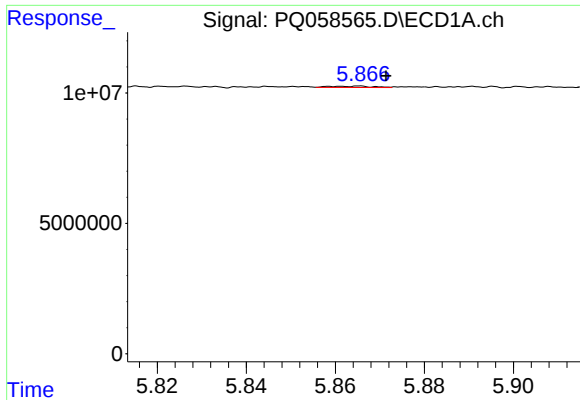
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.053 min
Response: 1991247
Conc: 17.47 ng/ml



#20 AR-1242-5

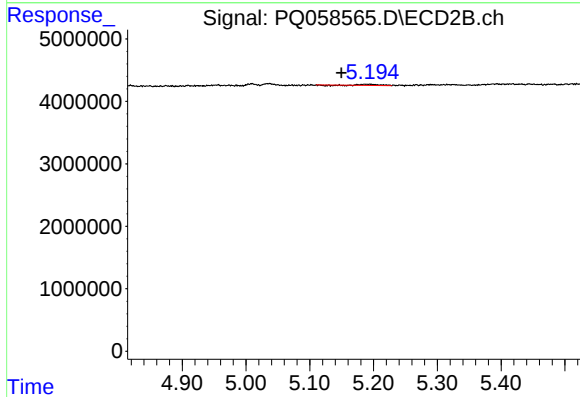
R.T.: 5.988 min
Delta R.T.: 0.031 min
Response: 394952
Conc: 3.38 ng/ml



#21 AR-1248-1

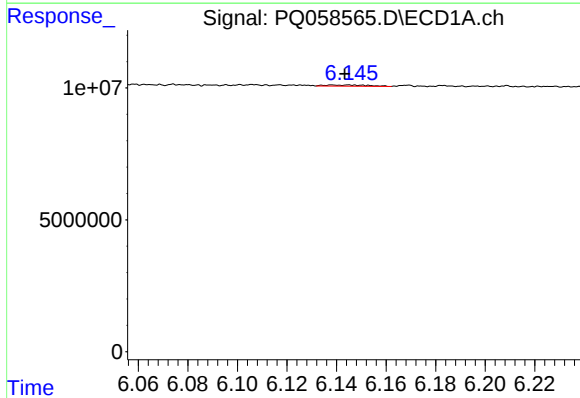
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 361230
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



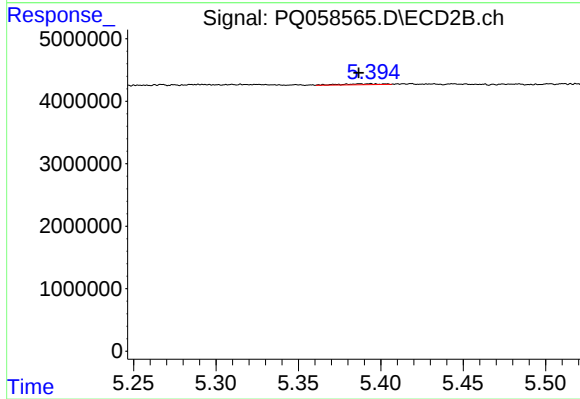
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.045 min
Response: 279758
Conc: 2.42 ng/ml



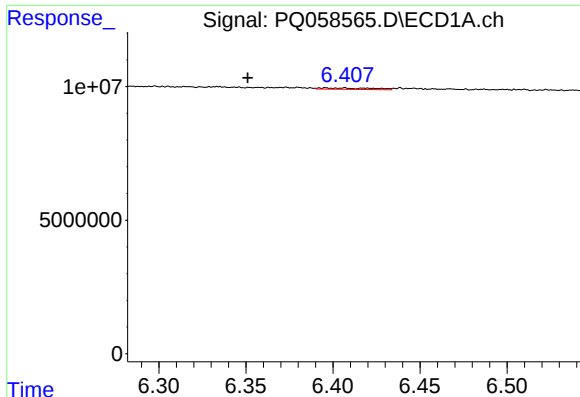
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 557032
Conc: 3.31 ng/ml



#22 AR-1248-2

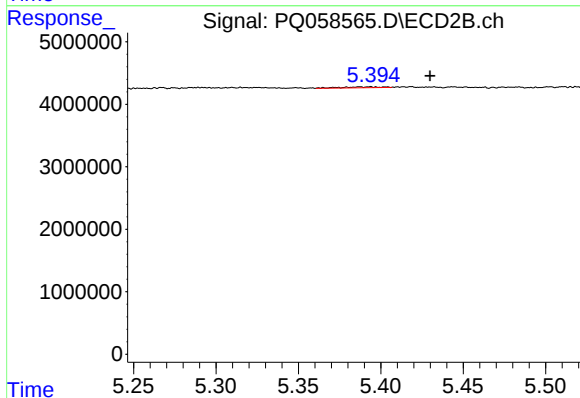
R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 267665
Conc: 1.61 ng/ml



#23 AR-1248-3

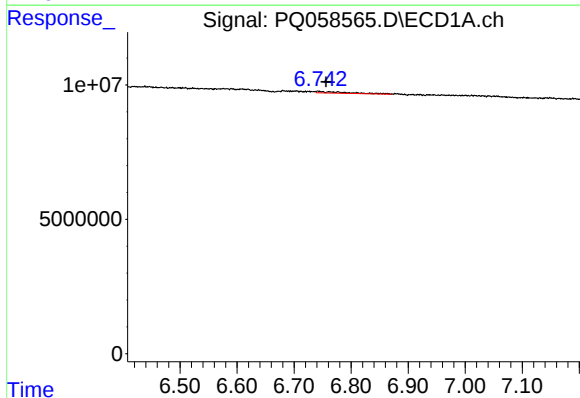
R.T.: 6.396 min
Delta R.T.: 0.045 min
Response: 1071673
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



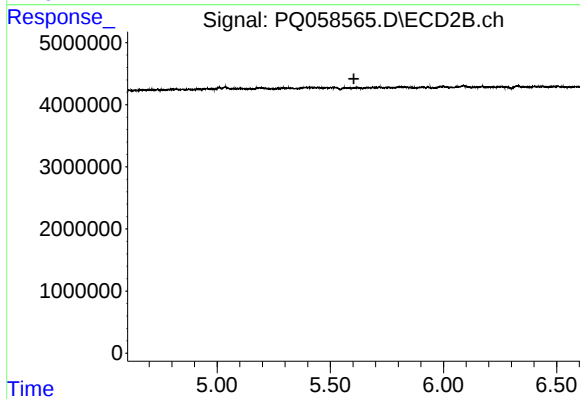
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 267665
Conc: 1.55 ng/ml



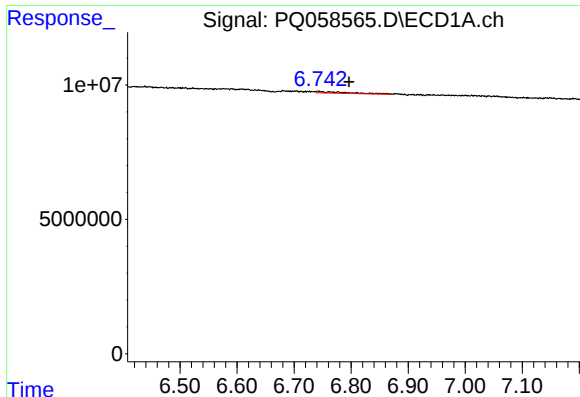
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 1991247
Conc: 10.05 ng/ml



#24 AR-1248-4

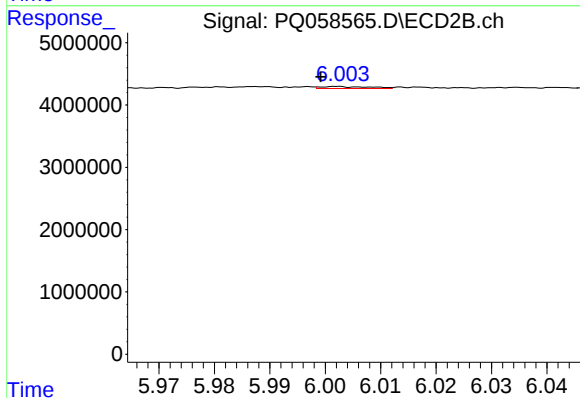
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

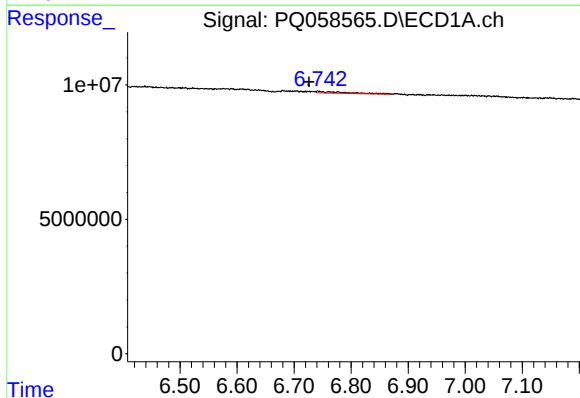
R.T.: 6.742 min
Delta R.T.: -0.054 min
Response: 1991247
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



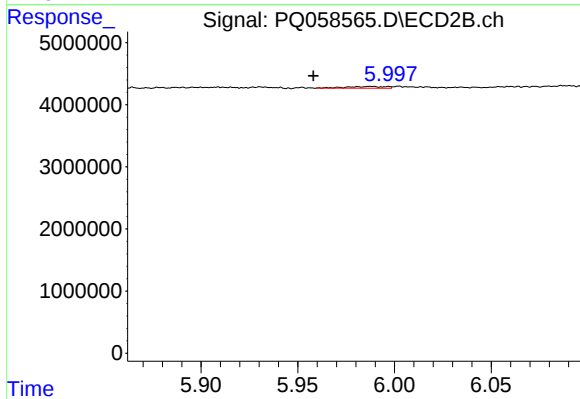
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 196104
Conc: 1.10 ng/ml



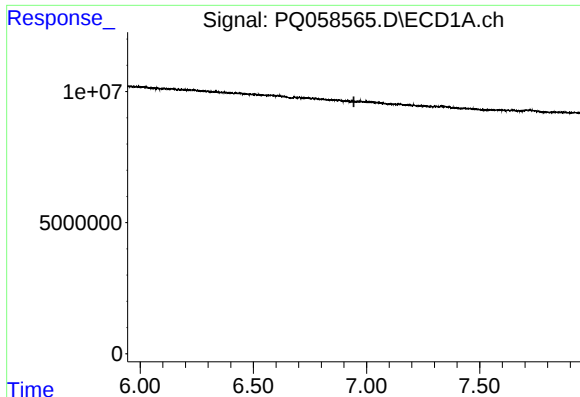
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 1991247
Conc: 9.56 ng/ml



#26 AR-1254-1

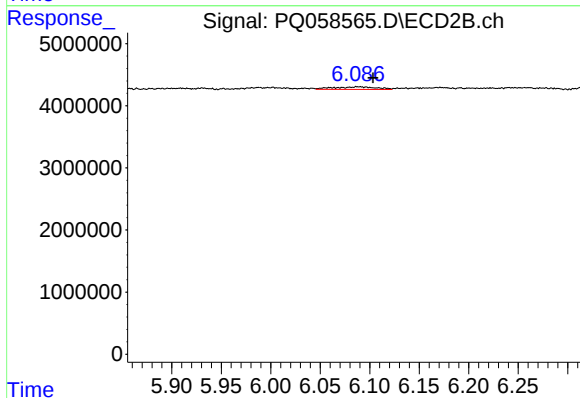
R.T.: 5.988 min
Delta R.T.: 0.030 min
Response: 394952
Conc: 1.31 ng/ml



#27 AR-1254-2

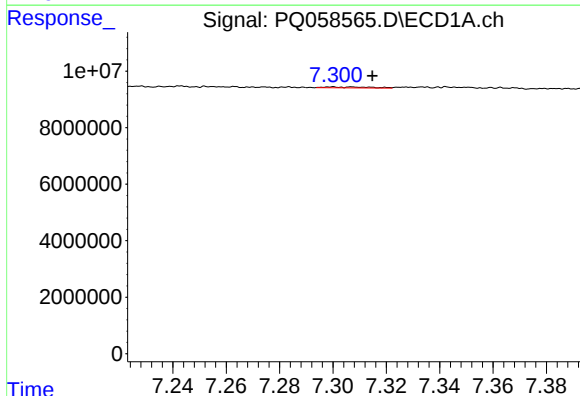
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



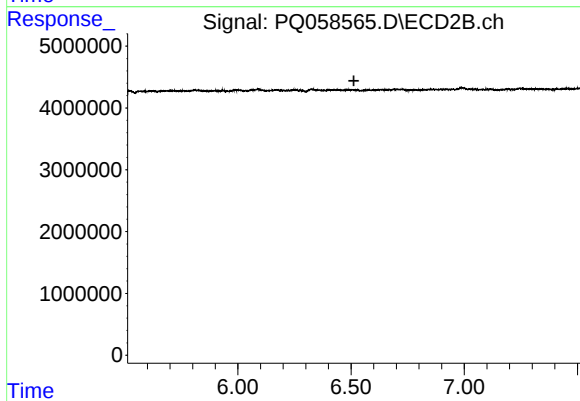
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: -0.015 min
Response: 1232016
Conc: 4.74 ng/ml



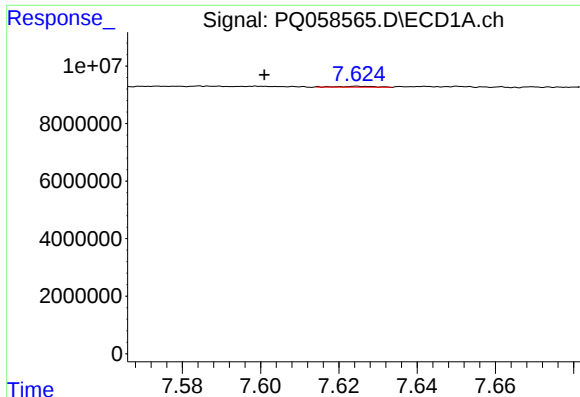
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 370483
Conc: 1.03 ng/ml



#28 AR-1254-3

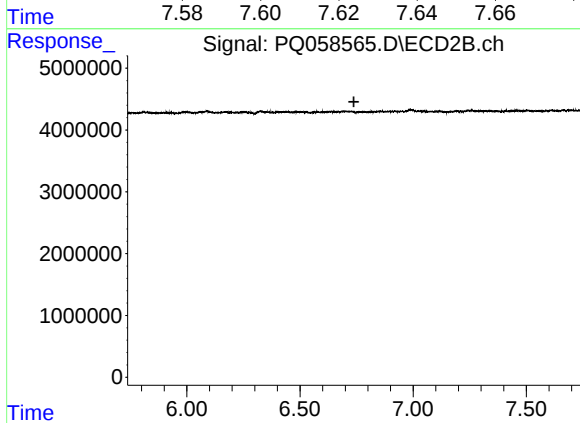
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

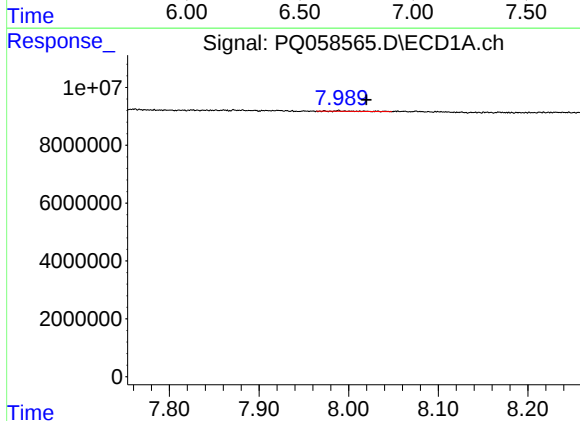
R.T.: 7.625 min
Delta R.T.: 0.024 min
Response: 204425
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



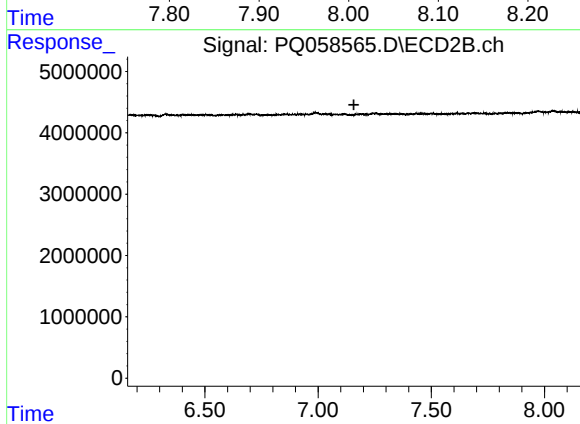
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



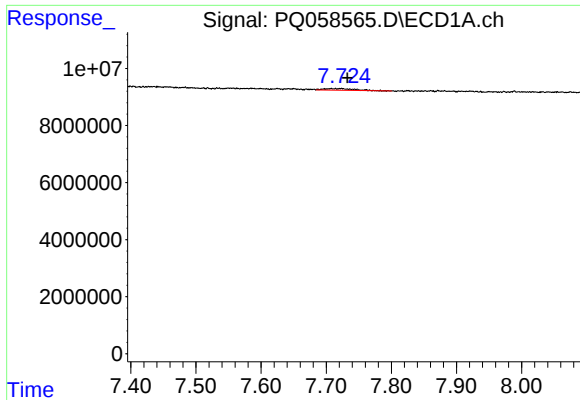
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.031 min
Response: 258372
Conc: 0.99 ng/ml



#30 AR-1254-5

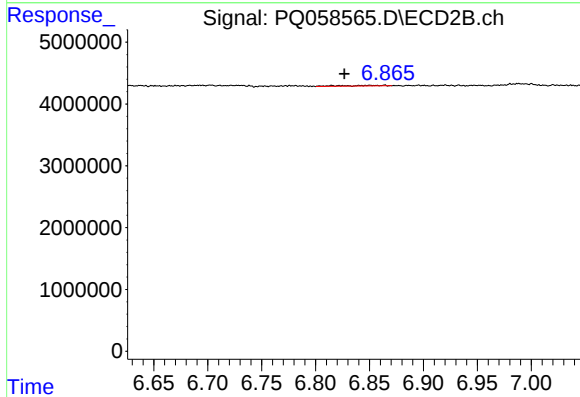
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#32 AR-1260-2

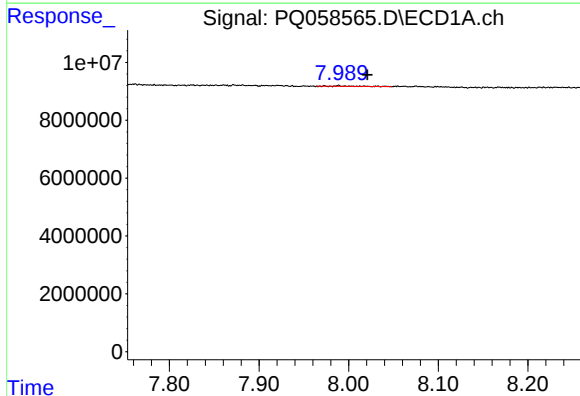
R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 1614248
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



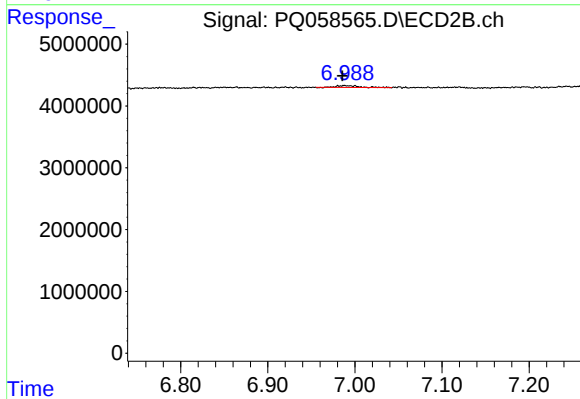
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.037 min
Response: 253049
Conc: 1.09 ng/ml



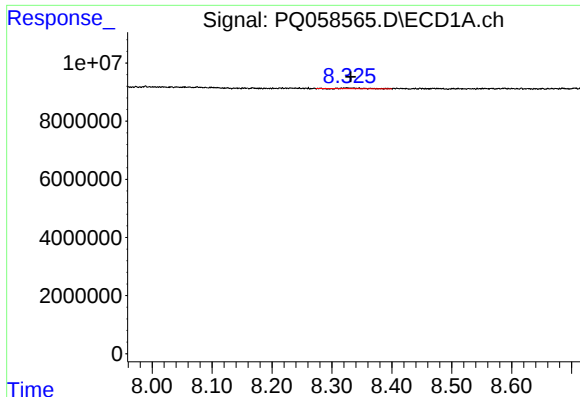
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.032 min
Response: 258372
Conc: 0.98 ng/ml



#33 AR-1260-3

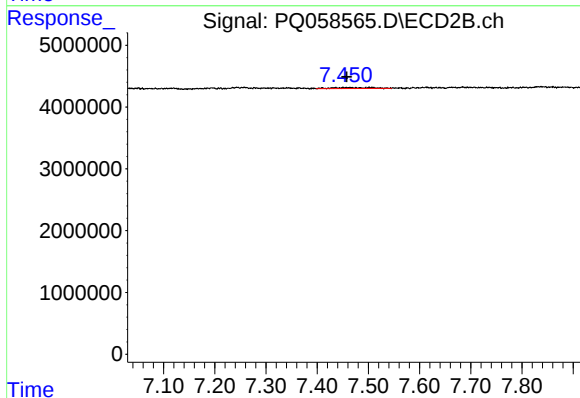
R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 534088
Conc: 2.50 ng/ml



#34 AR-1260-4

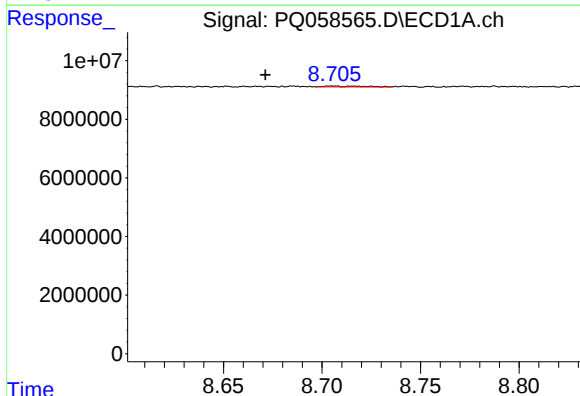
R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 431654
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



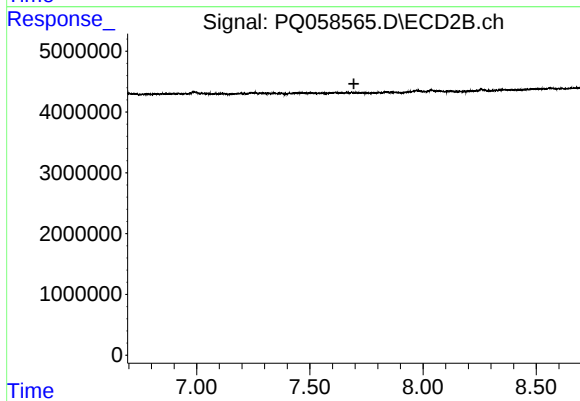
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: 0.043 min
Response: 837903
Conc: 4.74 ng/ml



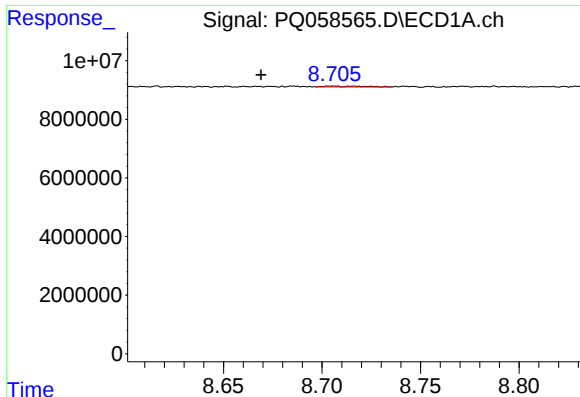
#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: 0.034 min
Response: 417774
Conc: 0.95 ng/ml



#35 AR-1260-5

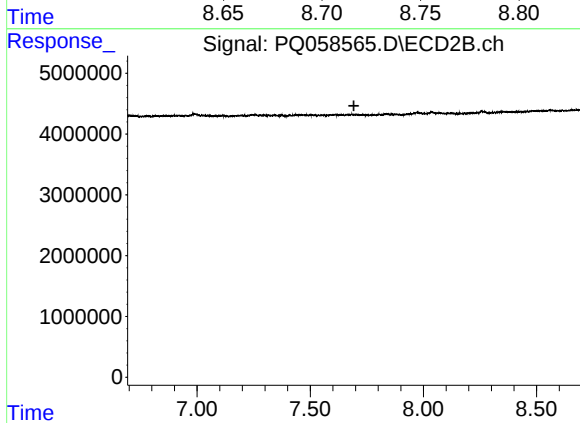
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.



#37 AR-1262-2

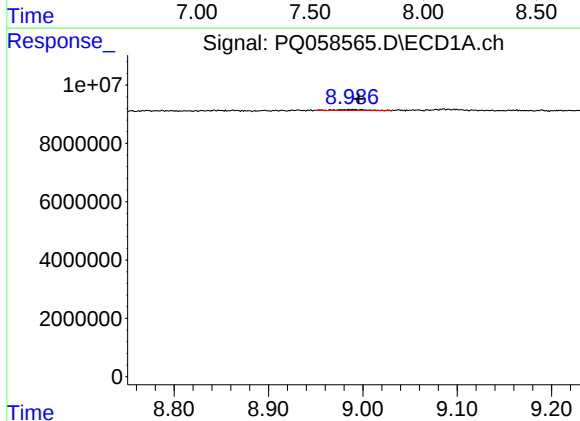
R.T.: 8.705 min
Delta R.T.: 0.036 min
Response: 417774
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



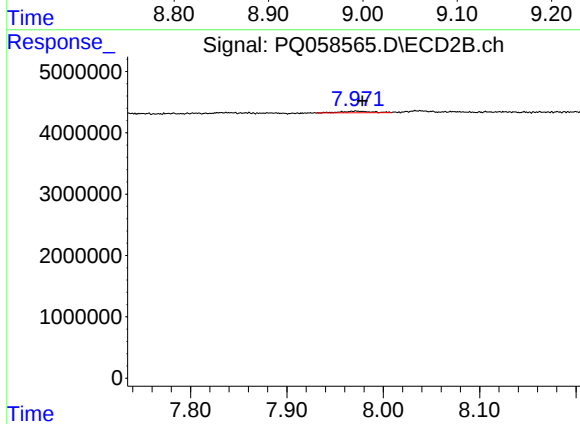
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



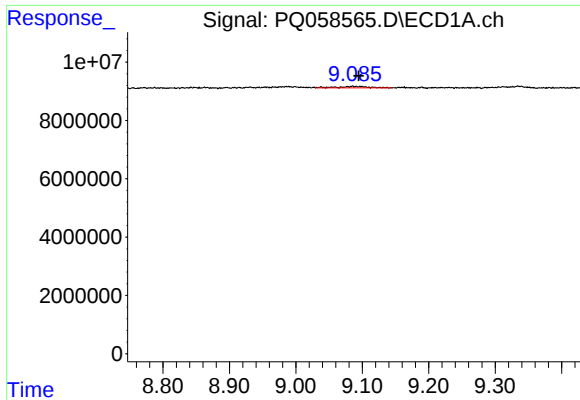
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 809442
Conc: 2.31 ng/ml



#38 AR-1262-3

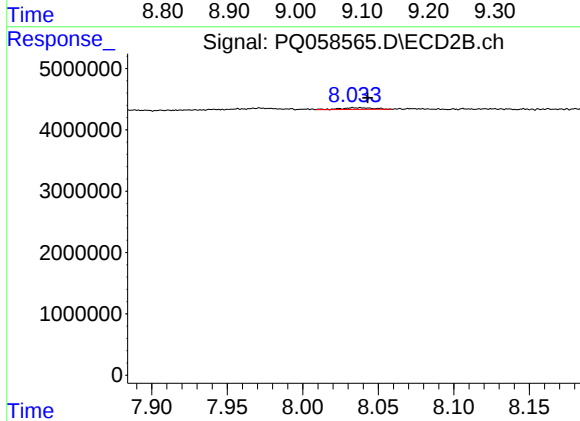
R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 576427
Conc: 2.65 ng/ml



#39 AR-1262-4

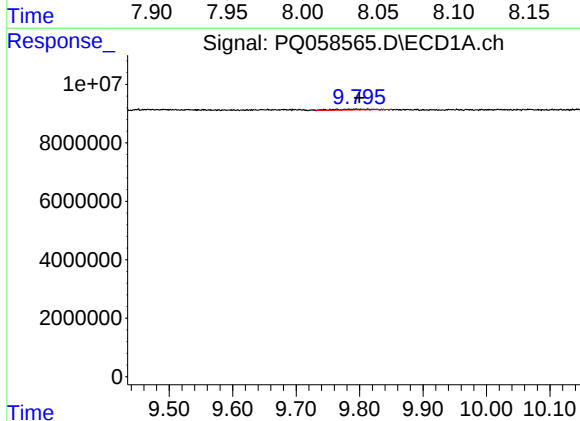
R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 1423596
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



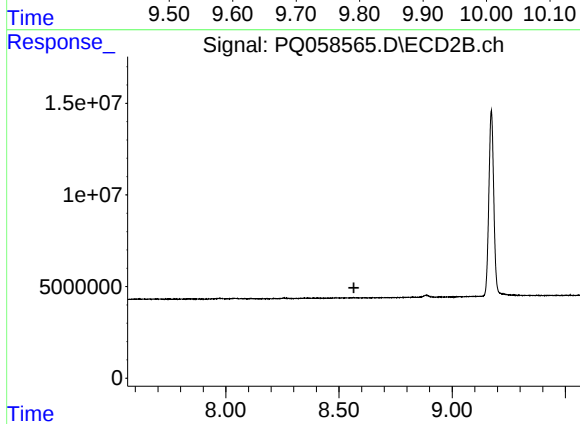
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 365721
Conc: 0.92 ng/ml



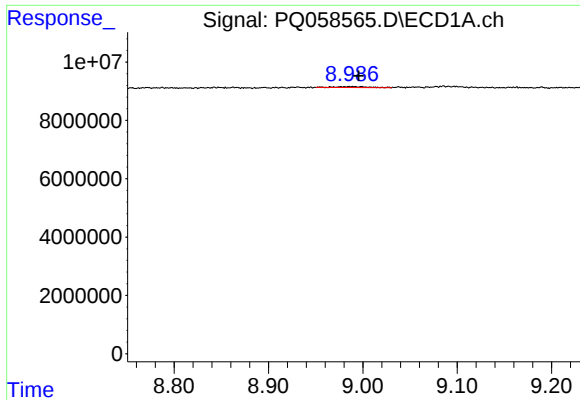
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 1073364
Conc: 4.23 ng/ml



#40 AR-1262-5

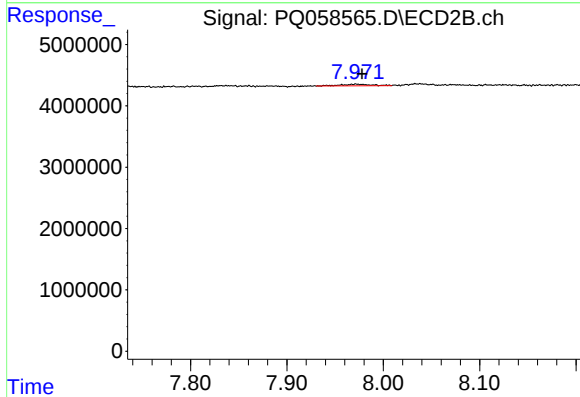
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#41 AR-1268-1

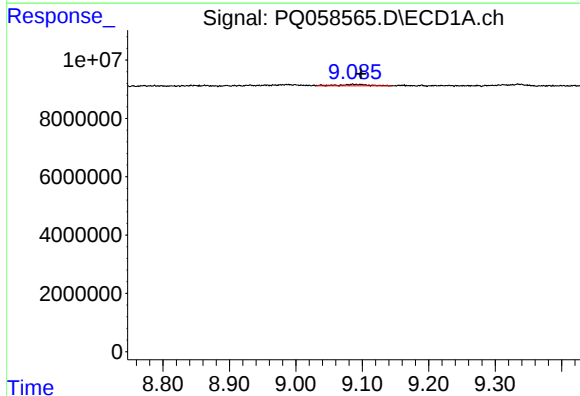
R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 809442
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



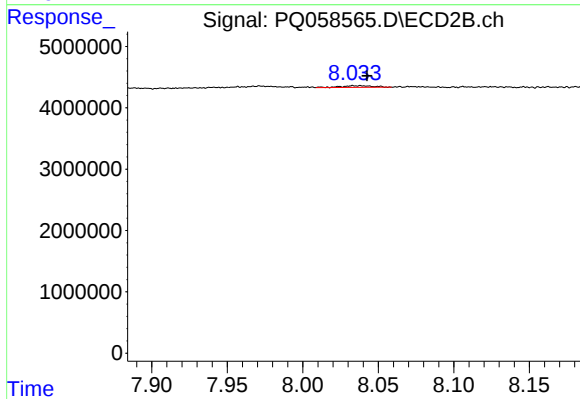
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 576427
Conc: 0.74 ng/ml



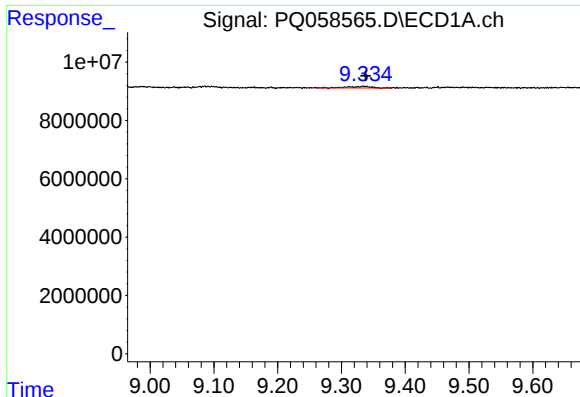
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.011 min
Response: 1423596
Conc: 1.31 ng/ml



#42 AR-1268-2

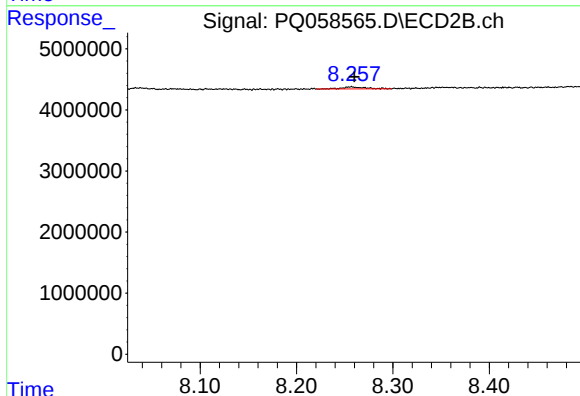
R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 365721
Conc: 0.52 ng/ml



#43 AR-1268-3

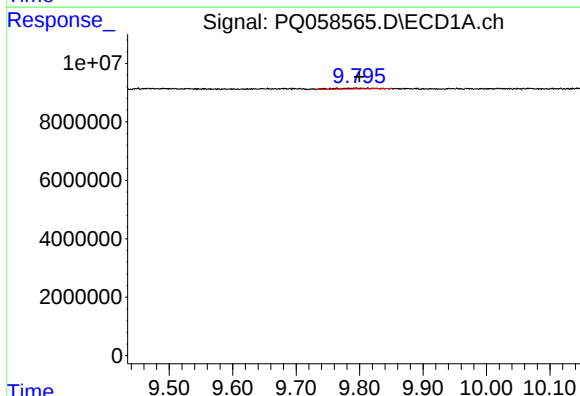
R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 1360415
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



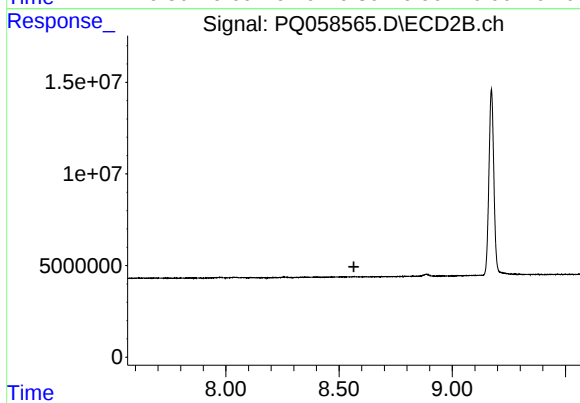
#43 AR-1268-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 531960
Conc: 0.87 ng/ml



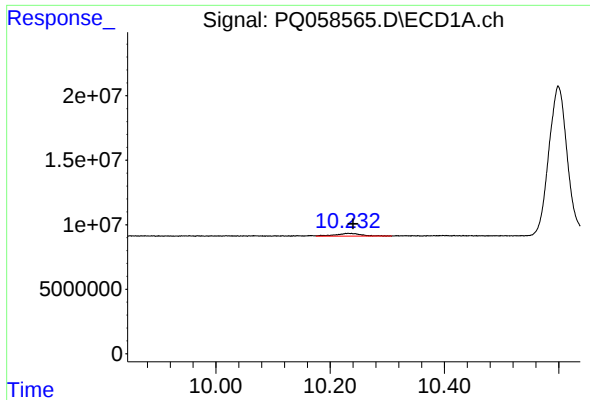
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 1073364
Conc: 3.24 ng/ml



#44 AR-1268-4

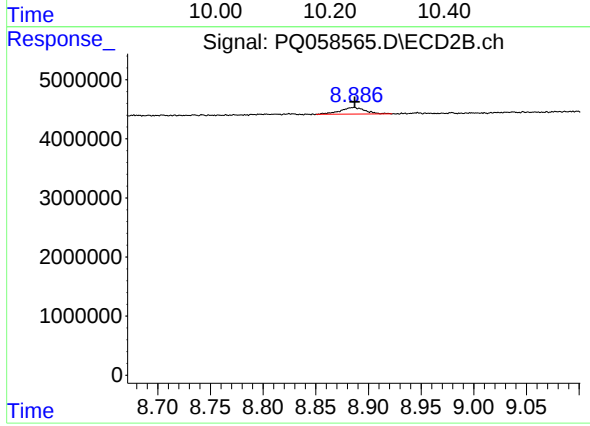
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.008 min
Response: 6592436
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 1892422
Conc: 1.03 ng/ml