

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:47
 Operator : YP\AJ
 Sample : 03235-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 21:01:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	116.3E6	67869908	25.880	25.416
2)	SA Decachlor...	8.585	7.534	77490572	70951032	23.003	21.138
Target Compounds							
5)	L1 AR-1016-3	4.579	3.954	201236	51931	1.416	0.657 #
6)	L1 AR-1016-4	4.691	3.989	479097	114095	4.161	1.607 #
7)	L1 AR-1016-5	4.935f	4.191	862763	164302	7.465	1.919 #
8)	L2 AR-1221-1	3.586	2.973	595853	25236	10.619	0.709 #
9)	L2 AR-1221-2	3.682	3.049	1723411	376897	40.839	13.684 #
10)	L2 AR-1221-3	3.742	3.101	769422	161830	5.870	1.910 #
11)	L3 AR-1232-1	3.742	3.101	769422	161830	8.049	2.628 #
12)	L3 AR-1232-2	4.257	3.779	1014801	85267	18.473	1.238 #
14)	L3 AR-1232-4	4.691	4.029	479097	158055	9.030	4.904 #
15)	L3 AR-1232-5	4.779	4.191	114566	164302	3.038	4.287 #
18)	L4 AR-1242-3	4.579	3.954	201236	51931	1.881	0.877 #
19)	L4 AR-1242-4	4.691	4.029	479097	158055	5.520	2.639 #
20)	L4 AR-1242-5	5.353f	4.527	6785585	141507	76.510	1.767 #
22)	L5 AR-1248-2	4.779	3.989	114566	114095	0.901	1.180 #
23)	L5 AR-1248-3	4.935f	4.029	862763	158055	5.601	1.729 #
24)	L5 AR-1248-4	5.353	4.191	6785585	164302	39.974	1.451 #
25)	L5 AR-1248-5	5.353f	4.559	6785585	82654	41.419	0.750 #
26)	L6 AR-1254-1	5.353f	4.527	6785585	141507	39.728	0.861 #
27)	L6 AR-1254-2	0.000	4.655	0	296863	N.D.	1.974 #
28)	L6 AR-1254-3	5.900	5.049	1647419	266716	5.895	1.146 #
29)	L6 AR-1254-4	6.190	5.321f	97810	479426	0.478	3.337 #
30)	L6 AR-1254-5	6.587	5.669	133593	1085909	0.566	4.760 #
31)	L7 AR-1260-1	6.072	5.183	156272	235010	0.703	1.366 #
32)	L7 AR-1260-2	6.286f	5.382	504534	257695	1.896	1.244 #
33)	L7 AR-1260-3	6.646f	5.511	196981	234151	1.171	1.179
34)	L7 AR-1260-4	6.874	5.957	87400	230459	0.435	1.567 #
35)	L7 AR-1260-5	7.241f	0.000	1230420	0	3.233	N.D. #
36)	L8 AR-1262-1	6.646f	5.727	196981	374005	0.658	1.543 #
37)	L8 AR-1262-2	7.241f	0.000	1230420	0	2.440	N.D. #
38)	L8 AR-1262-3	0.000	6.504	0	583338	N.D.	3.237 #
39)	L8 AR-1262-4	7.578	6.553	27064310	332299	105.384	1.002 #
40)	L8 AR-1262-5	8.063	7.038	121076	232087	0.711	1.447 #
41)	L9 AR-1268-1	0.000	6.504	0	583338	N.D.	1.187 #
42)	L9 AR-1268-2	7.578	6.553	27064310	332299	54.926	0.747 #
43)	L9 AR-1268-3	7.737	6.754	1097513	1250832	2.662	3.195
44)	L9 AR-1268-4	8.063	7.038	121076	232087	0.684	1.382 #
45)	L9 AR-1268-5	8.351	7.314	401313	2334275	0.338	1.882 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 16:47
Operator : YP\AJ
Sample : 03235-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 21:01:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
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

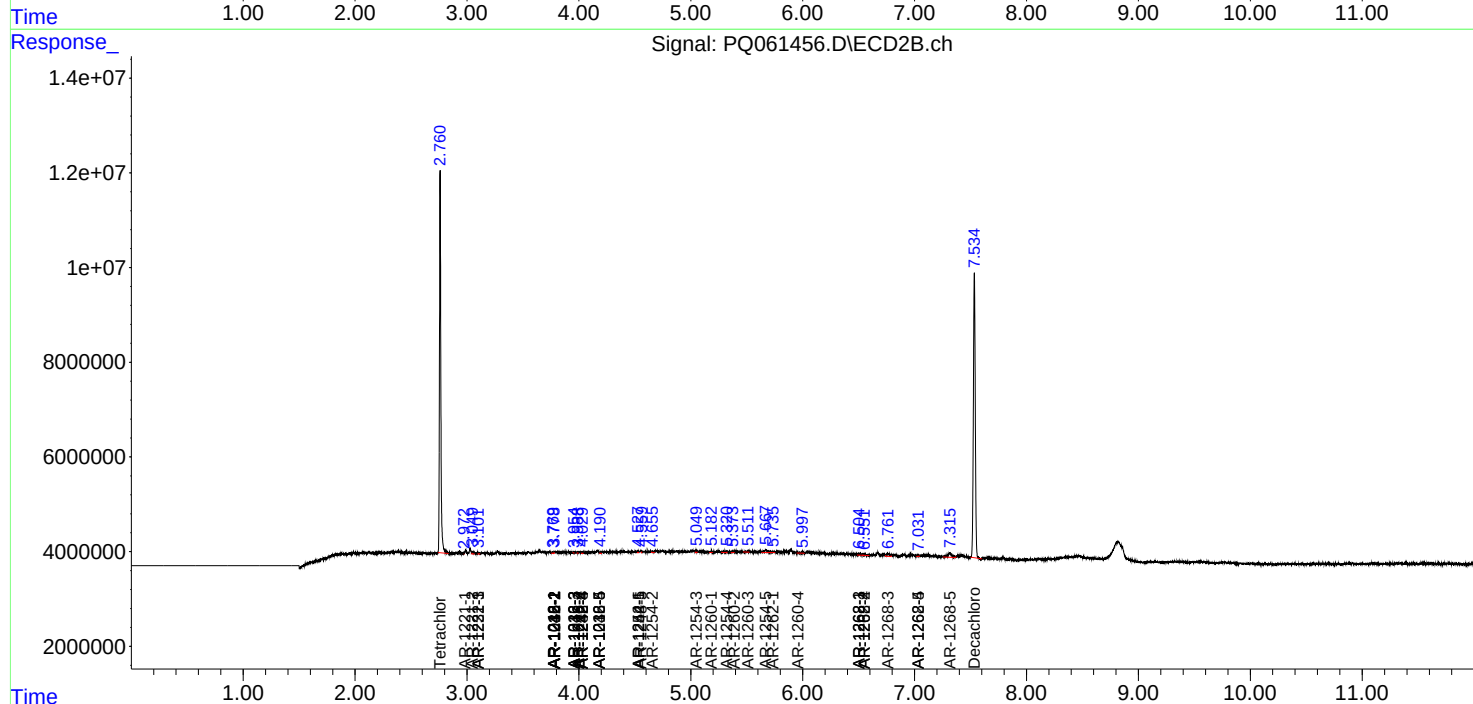
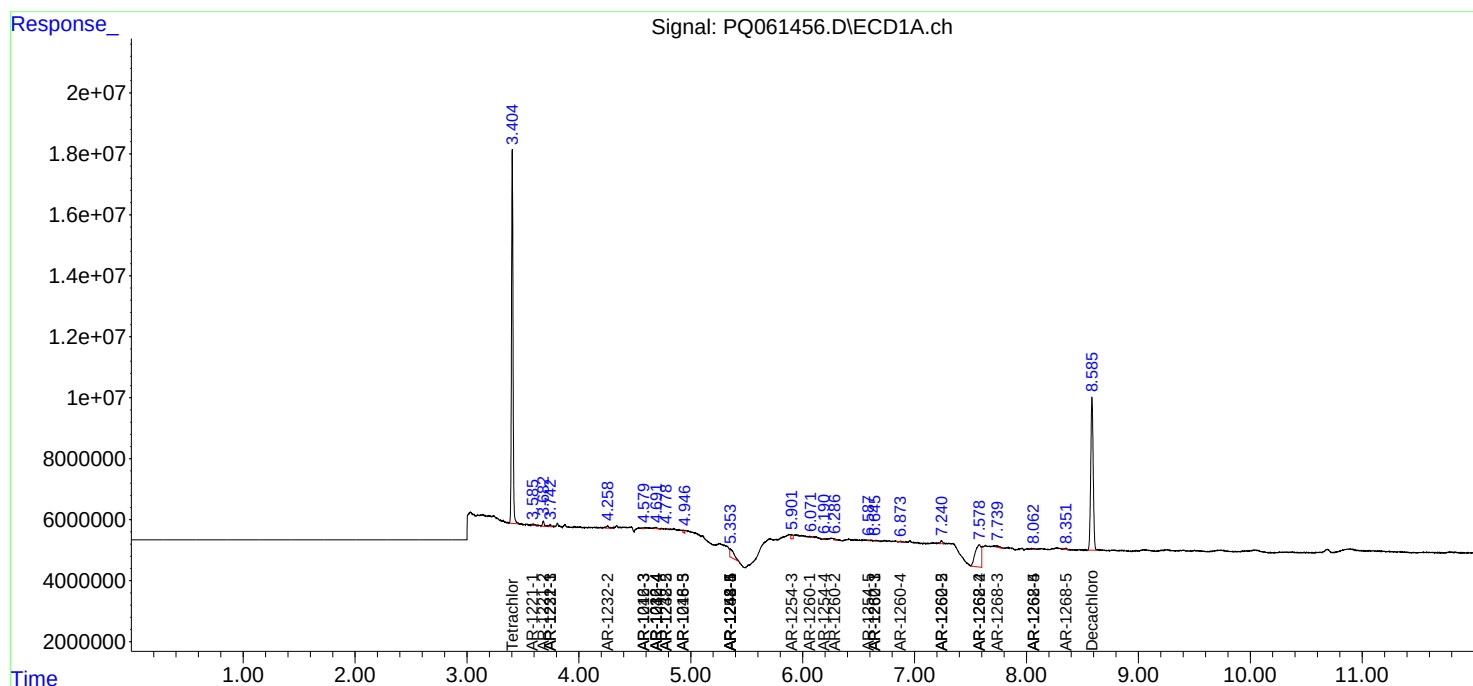
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

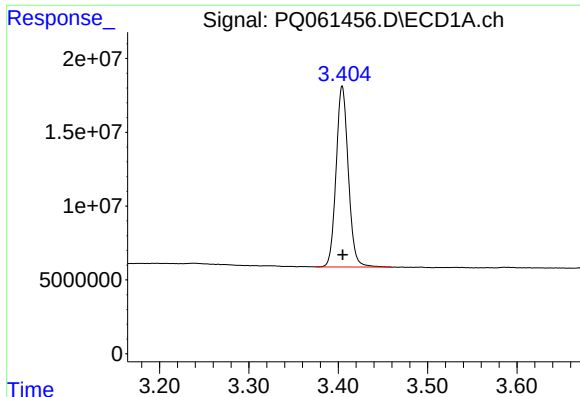
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
Data File : PQ061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 16:47
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Sample : 03235-03
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Quant Time: Jun 15 21:01:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
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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

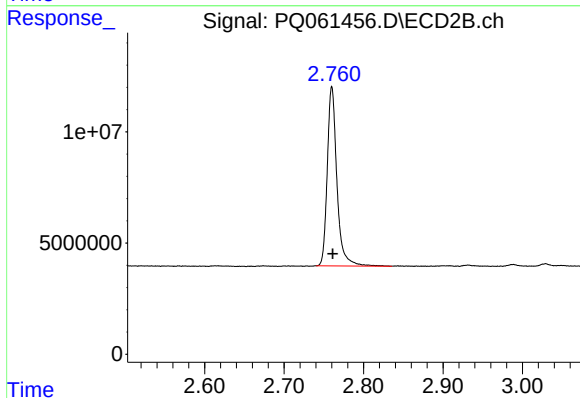




#1 Tetrachloro-m-xylene

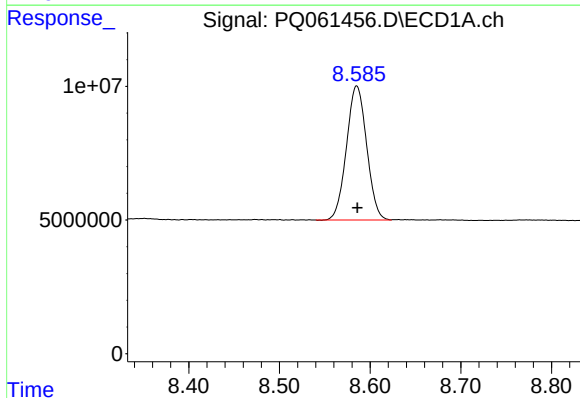
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 116330629
Conc: 25.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



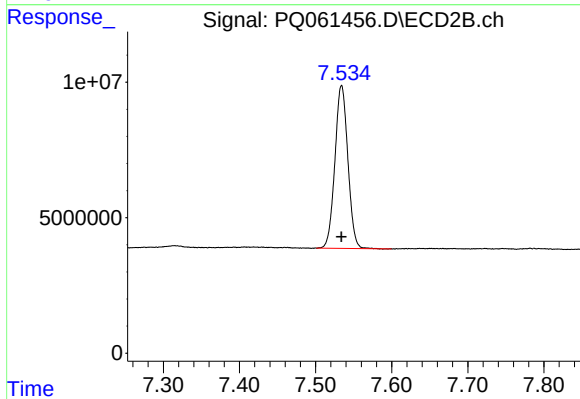
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 67869908
Conc: 25.42 ng/ml



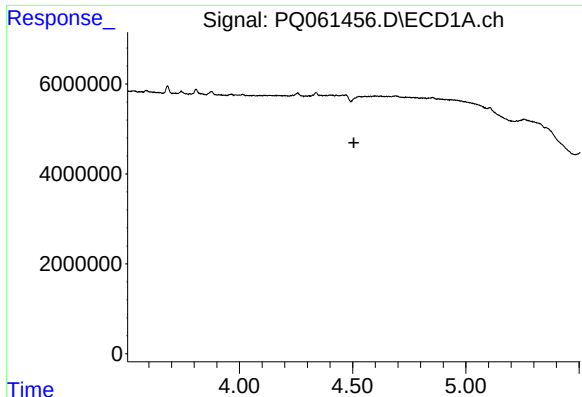
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 77490572
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

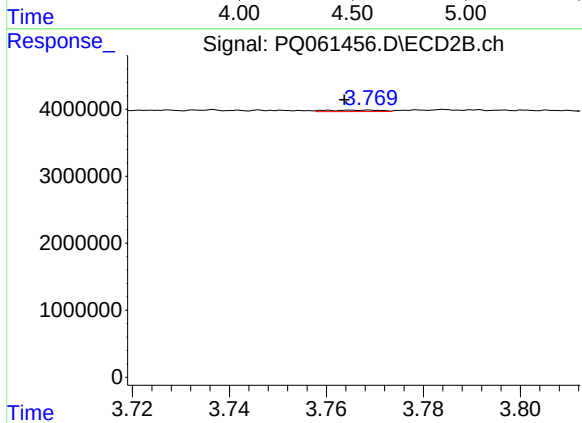
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 70951032
Conc: 21.14 ng/ml



#3 AR-1016-1

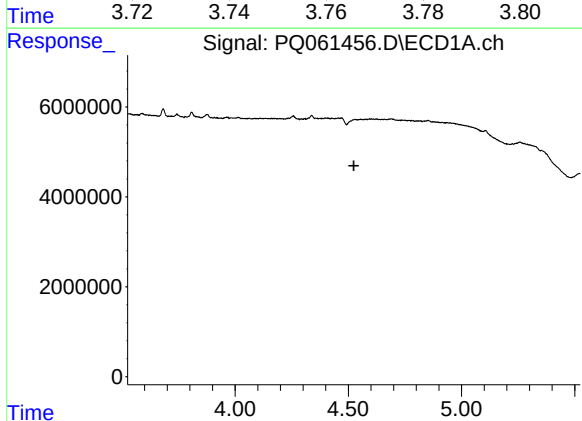
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -390384
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



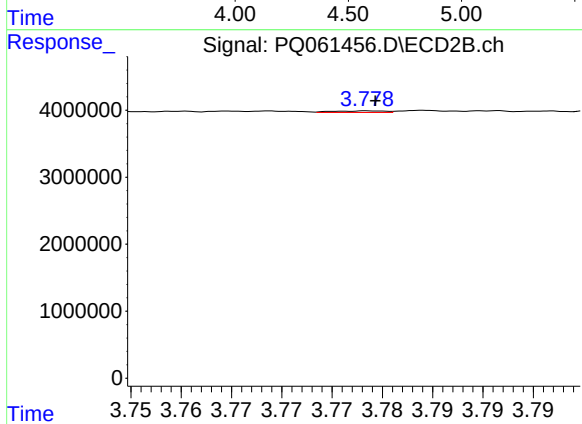
#3 AR-1016-1

R.T.: 3.769 min
Delta R.T.: 0.005 min
Response: 170983
Conc: 1.66 ng/ml



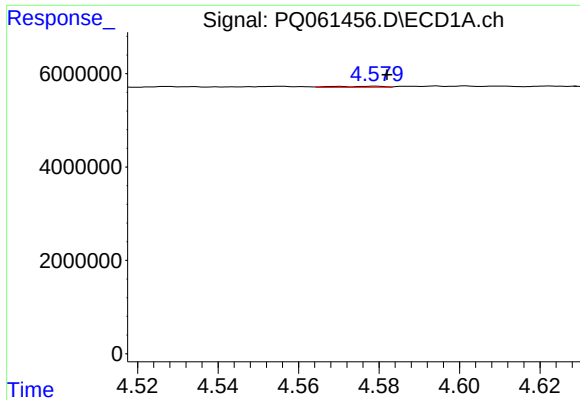
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -390384
Conc: N.D.



#4 AR-1016-2

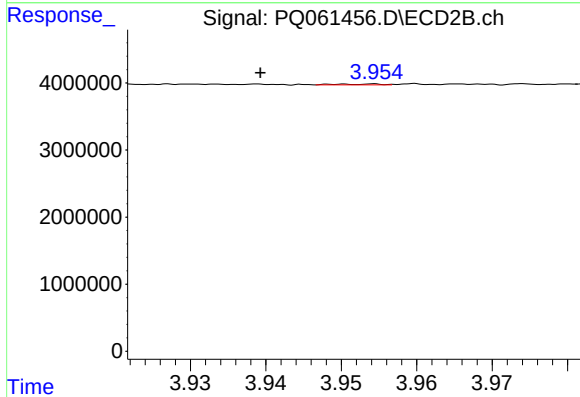
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 85267
Conc: 0.57 ng/ml



#5 AR-1016-3

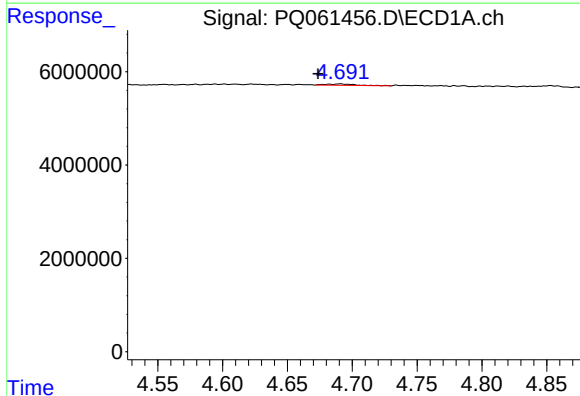
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 201236
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



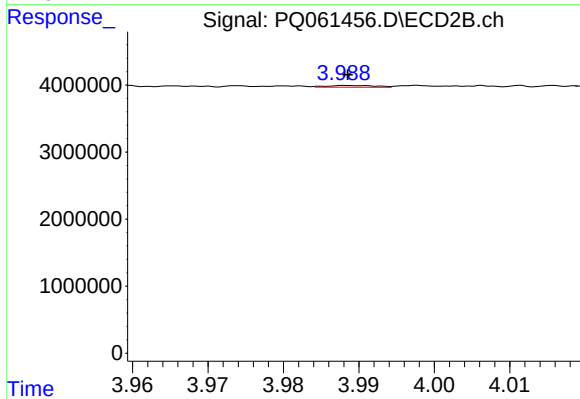
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 51931
Conc: 0.66 ng/ml



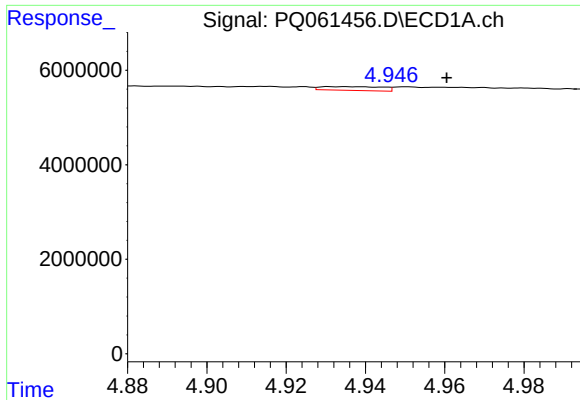
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.017 min
Response: 479097
Conc: 4.16 ng/ml



#6 AR-1016-4

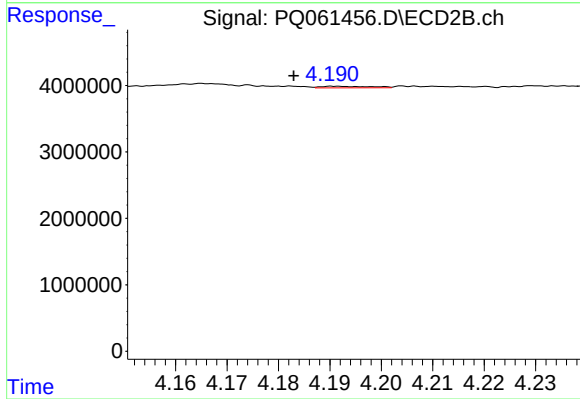
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 114095
Conc: 1.61 ng/ml



#7 AR-1016-5

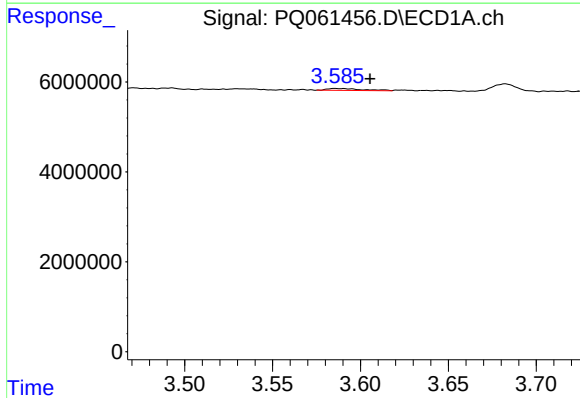
R.T.: 4.935 min
Delta R.T.: -0.026 min
Response: 862763
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



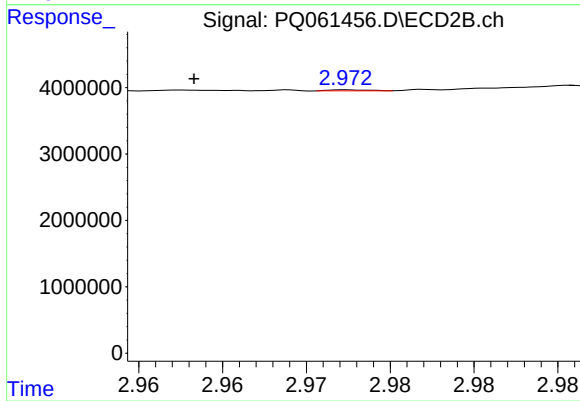
#7 AR-1016-5

R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 164302
Conc: 1.92 ng/ml



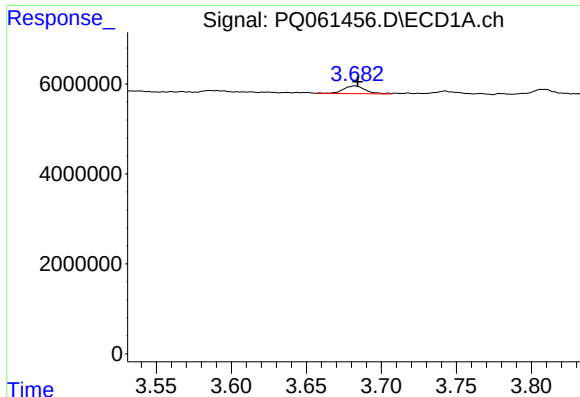
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.020 min
Response: 595853
Conc: 10.62 ng/ml



#8 AR-1221-1

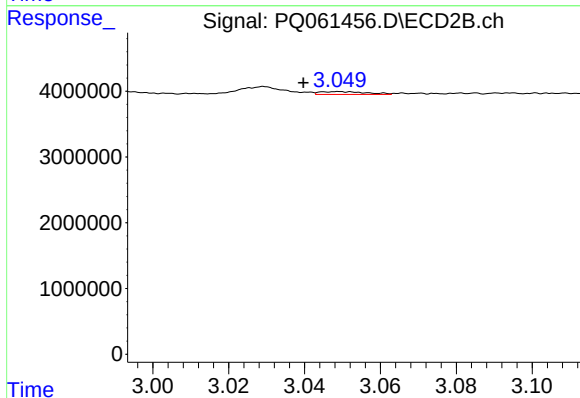
R.T.: 2.973 min
Delta R.T.: 0.010 min
Response: 25236
Conc: 0.71 ng/ml



#9 AR-1221-2

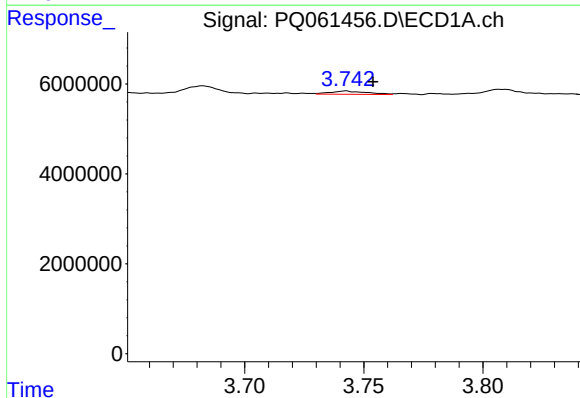
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1723411
Conc: 40.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



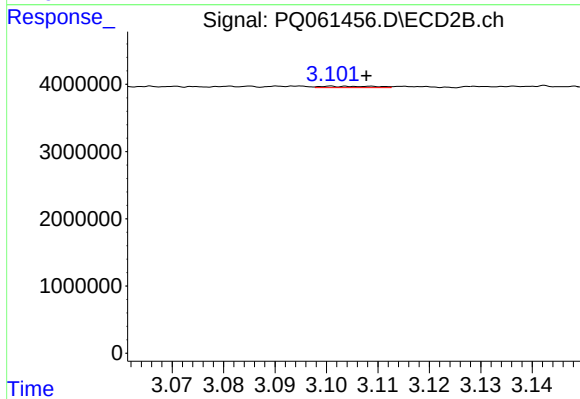
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.009 min
Response: 376897
Conc: 13.68 ng/ml



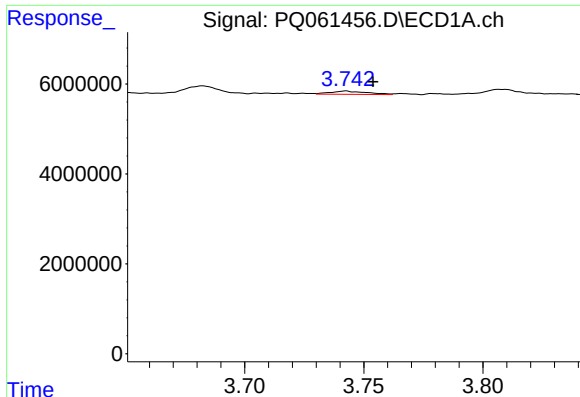
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: -0.012 min
Response: 769422
Conc: 5.87 ng/ml



#10 AR-1221-3

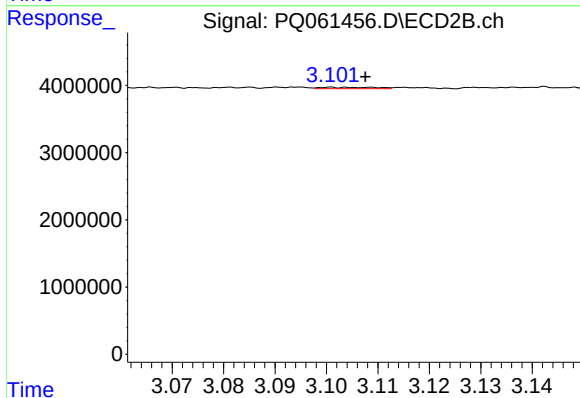
R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 161830
Conc: 1.91 ng/ml



#11 AR-1232-1

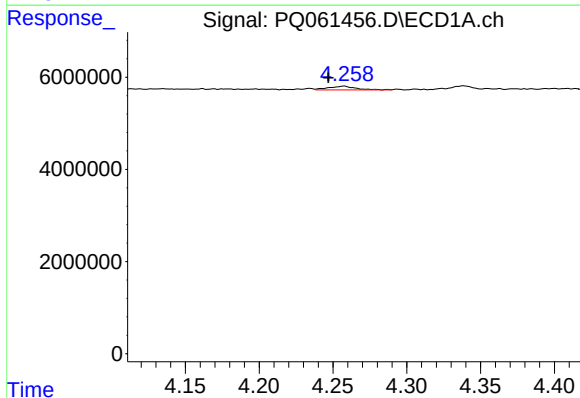
R.T.: 3.742 min
Delta R.T.: -0.012 min
Response: 769422
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



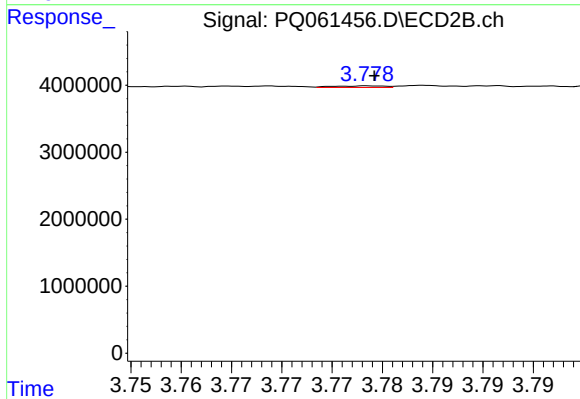
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: -0.007 min
Response: 161830
Conc: 2.63 ng/ml



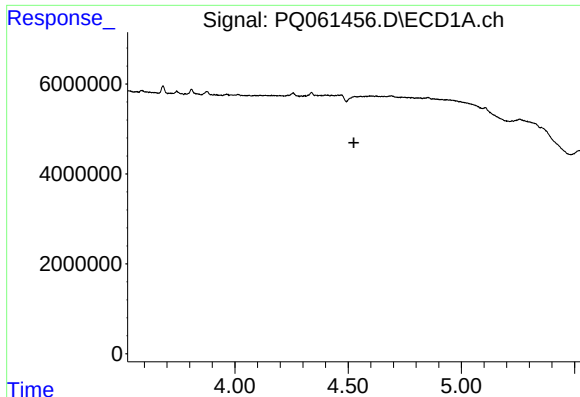
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.011 min
Response: 1014801
Conc: 18.47 ng/ml



#12 AR-1232-2

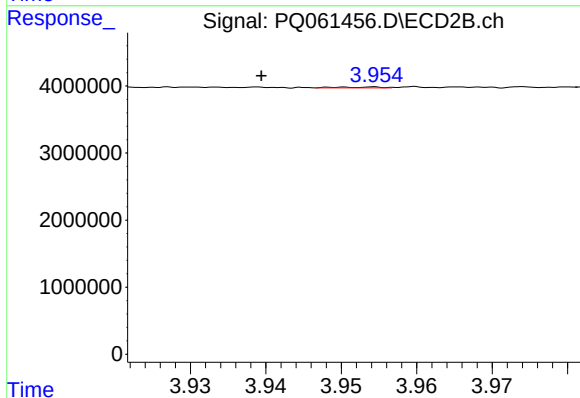
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 85267
Conc: 1.24 ng/ml



#13 AR-1232-3

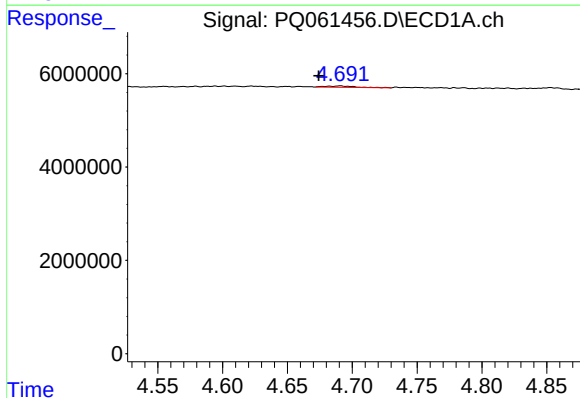
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: -390384
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



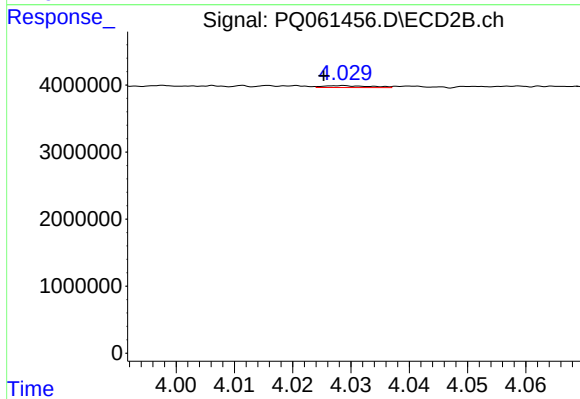
#13 AR-1232-3

R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 51931
Conc: 1.44 ng/ml



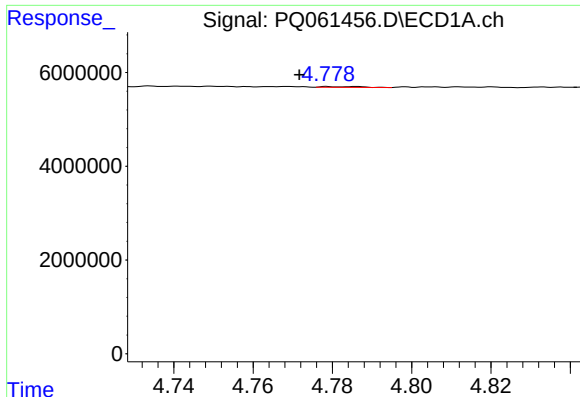
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.016 min
Response: 479097
Conc: 9.03 ng/ml



#14 AR-1232-4

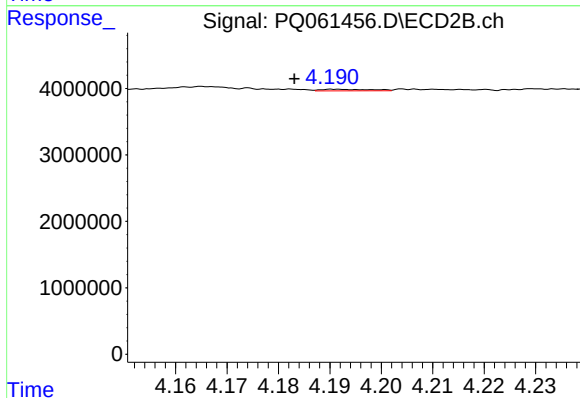
R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 158055
Conc: 4.90 ng/ml



#15 AR-1232-5

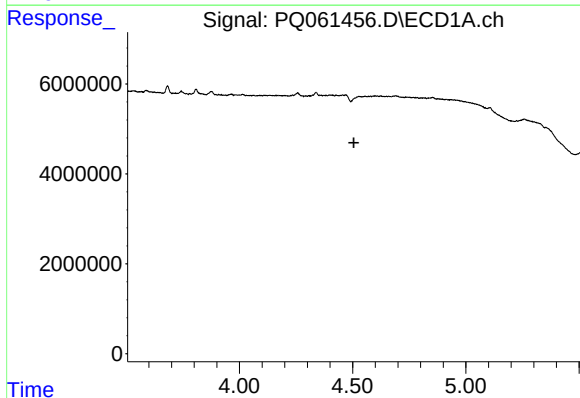
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 114566
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



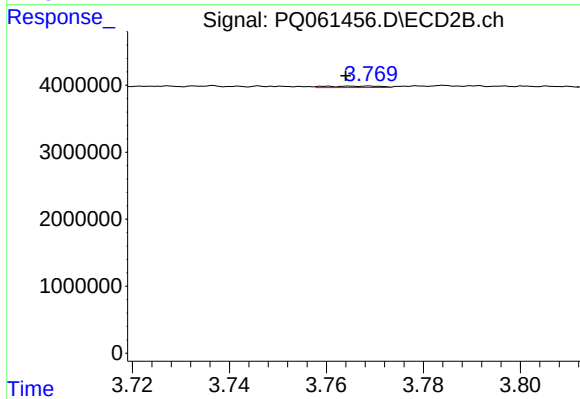
#15 AR-1232-5

R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 164302
Conc: 4.29 ng/ml



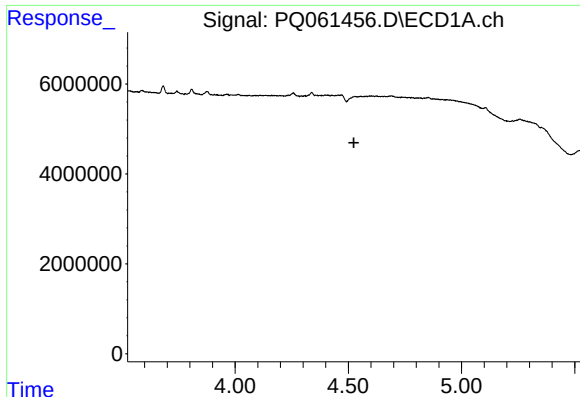
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -390384
Conc: N.D.



#16 AR-1242-1

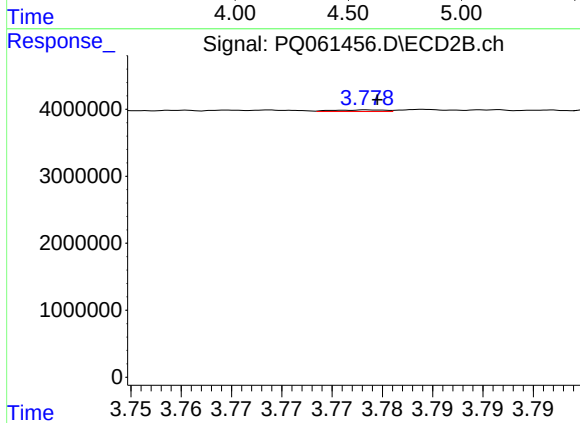
R.T.: 3.769 min
Delta R.T.: 0.005 min
Response: 170983
Conc: 2.23 ng/ml



#17 AR-1242-2

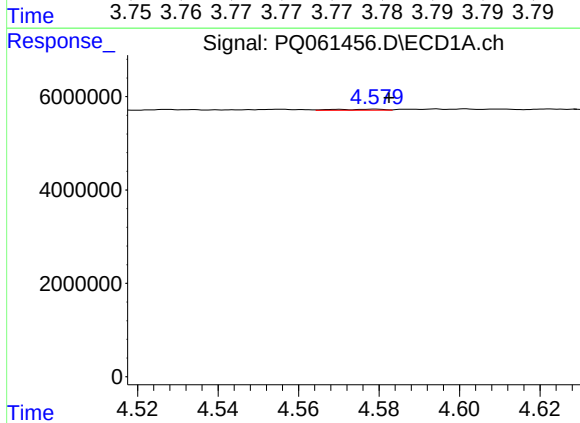
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -390384
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



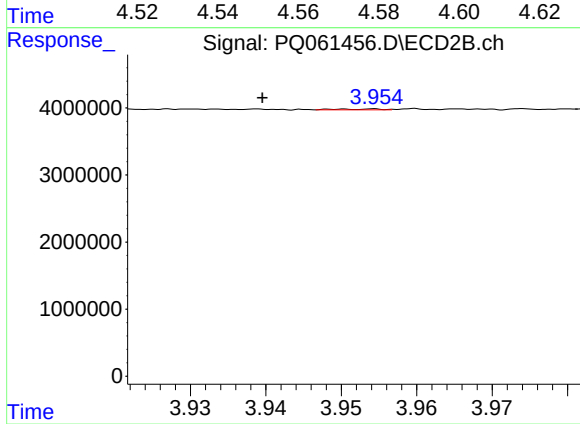
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 85267
Conc: 0.77 ng/ml



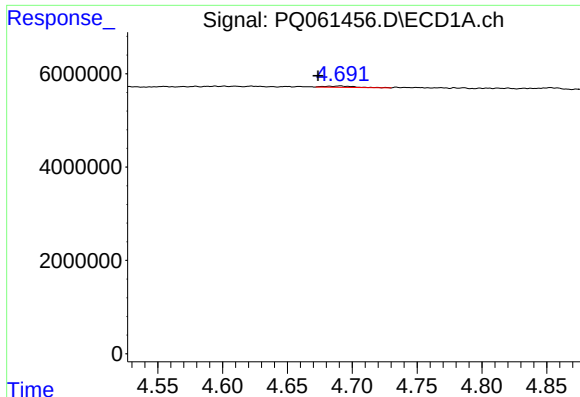
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 201236
Conc: 1.88 ng/ml



#18 AR-1242-3

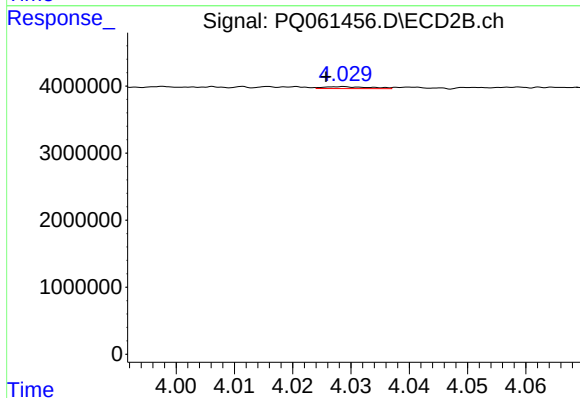
R.T.: 3.954 min
Delta R.T.: 0.015 min
Response: 51931
Conc: 0.88 ng/ml



#19 AR-1242-4

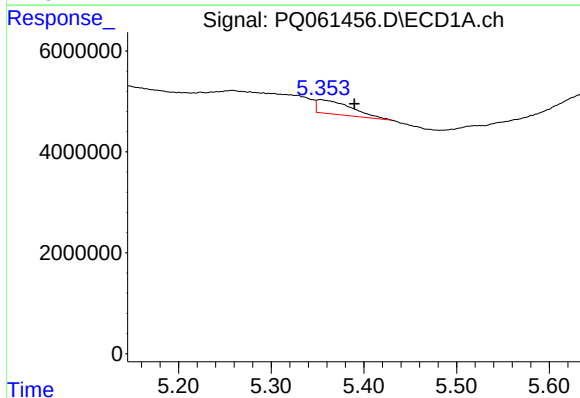
R.T.: 4.691 min
Delta R.T.: 0.017 min
Response: 479097
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



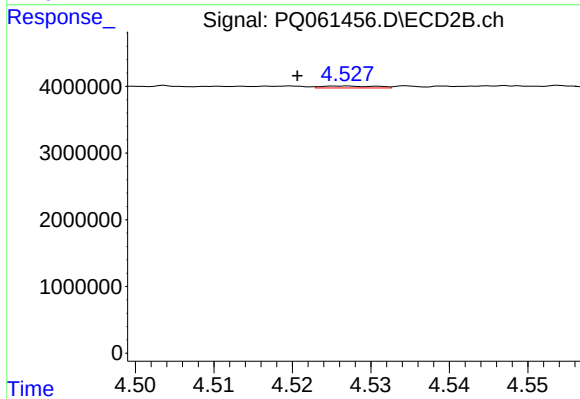
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 158055
Conc: 2.64 ng/ml



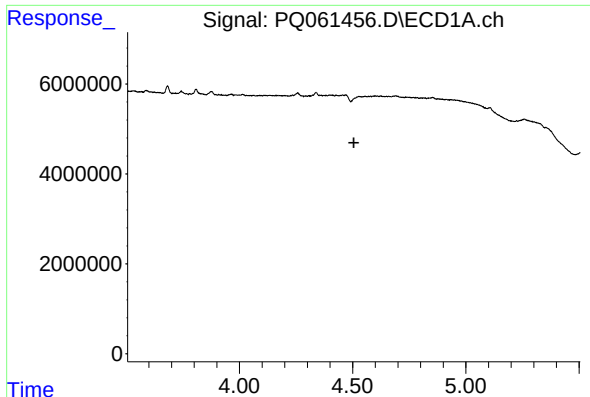
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: -0.037 min
Response: 6785585
Conc: 76.51 ng/ml



#20 AR-1242-5

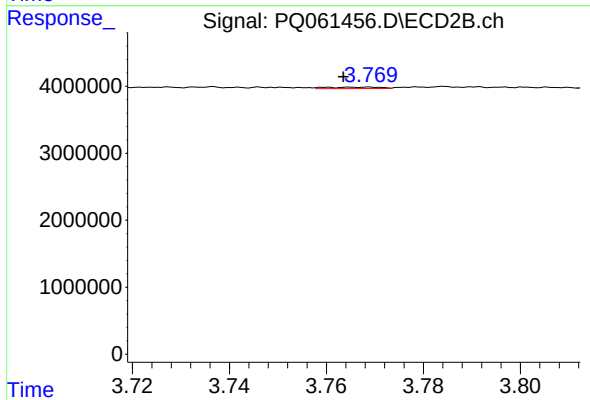
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 141507
Conc: 1.77 ng/ml



#21 AR-1248-1

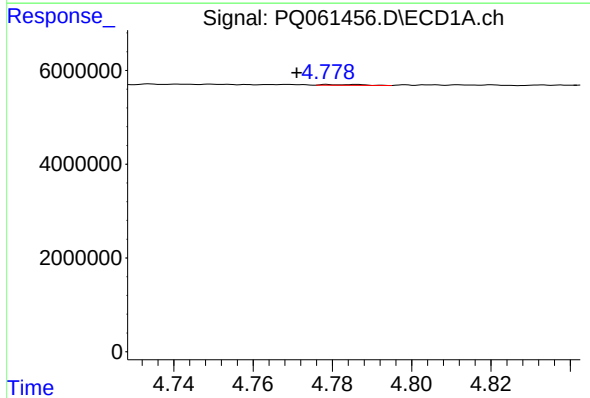
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -390384
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



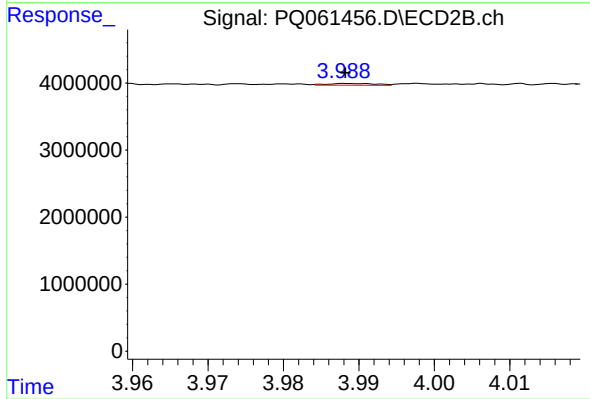
#21 AR-1248-1

R.T.: 3.769 min
Delta R.T.: 0.005 min
Response: 170983
Conc: 2.75 ng/ml



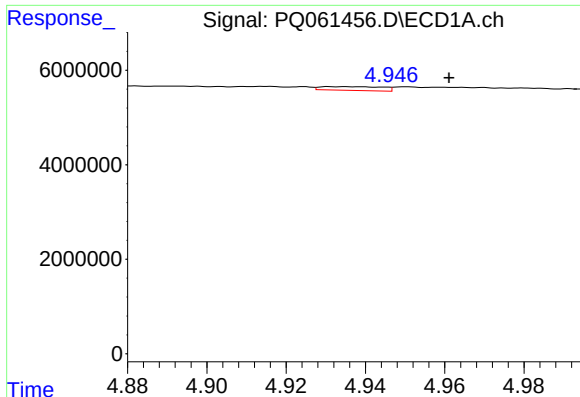
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 114566
Conc: 0.90 ng/ml



#22 AR-1248-2

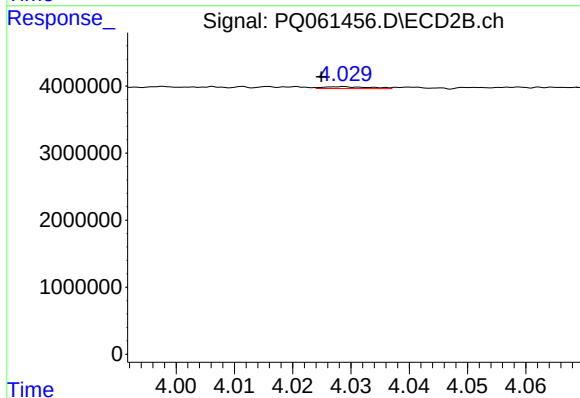
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 114095
Conc: 1.18 ng/ml



#23 AR-1248-3

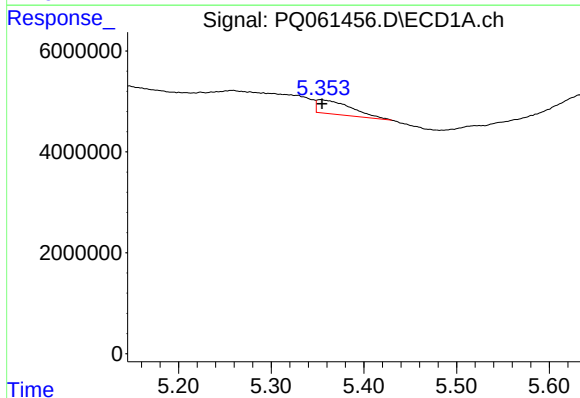
R.T.: 4.935 min
Delta R.T.: -0.026 min
Response: 862763
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



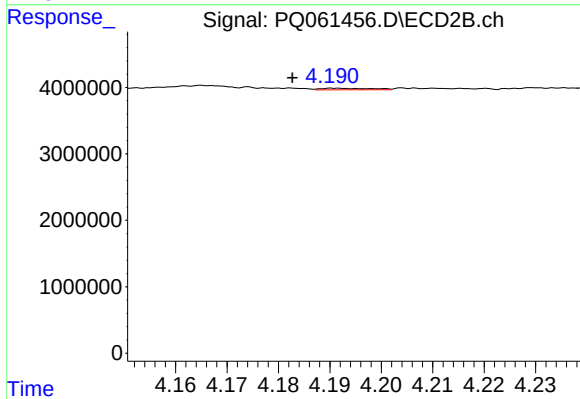
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 158055
Conc: 1.73 ng/ml



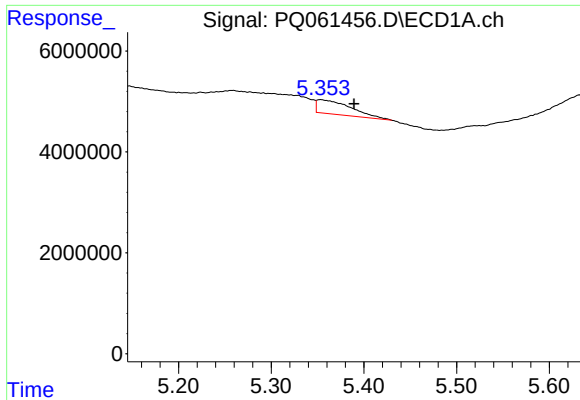
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 6785585
Conc: 39.97 ng/ml



#24 AR-1248-4

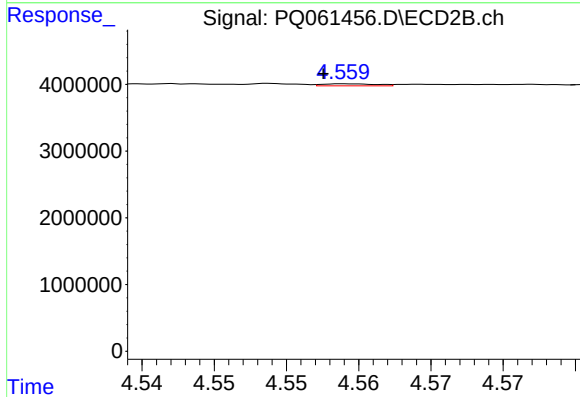
R.T.: 4.191 min
Delta R.T.: 0.008 min
Response: 164302
Conc: 1.45 ng/ml



#25 AR-1248-5

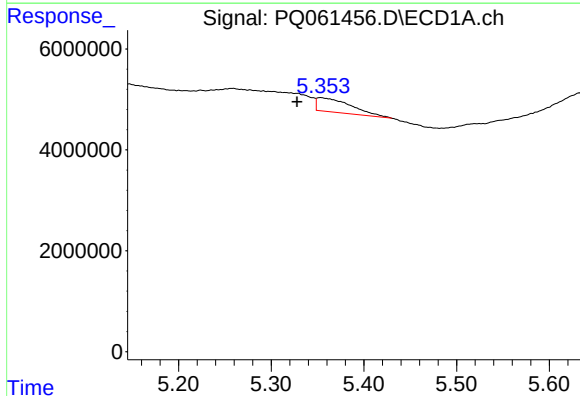
R.T.: 5.353 min
Delta R.T.: -0.036 min
Response: 6785585
Conc: 41.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



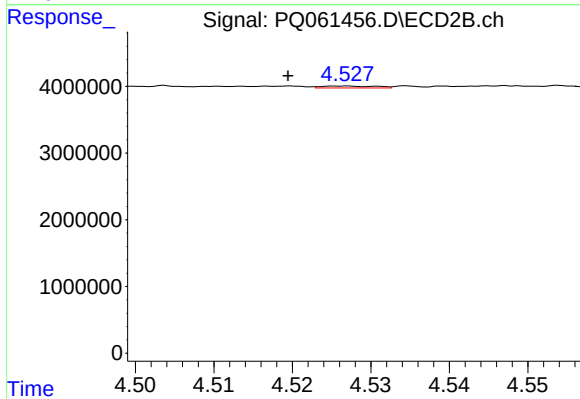
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 82654
Conc: 0.75 ng/ml



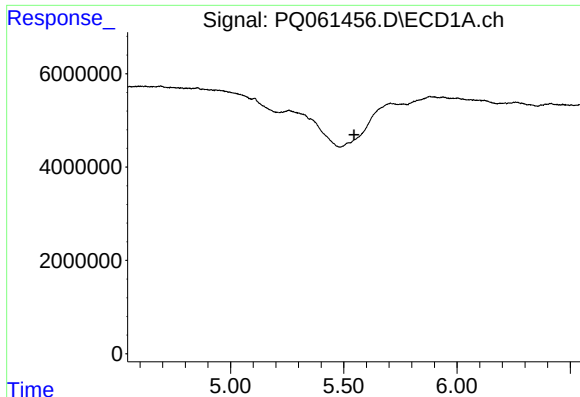
#26 AR-1254-1

R.T.: 5.353 min
Delta R.T.: 0.025 min
Response: 6785585
Conc: 39.73 ng/ml



#26 AR-1254-1

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 141507
Conc: 0.86 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#27 AR-1254-2

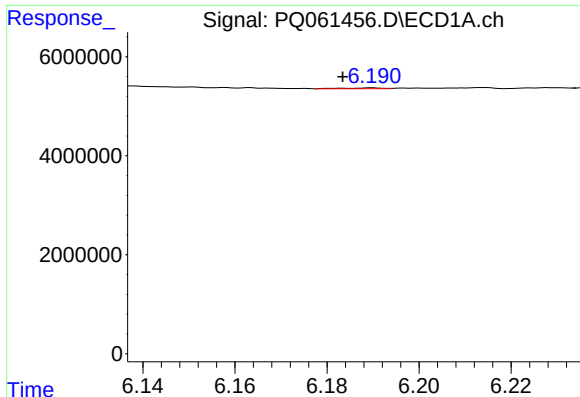
R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 296863
Conc: 1.97 ng/ml

#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1647419
Conc: 5.90 ng/ml

#28 AR-1254-3

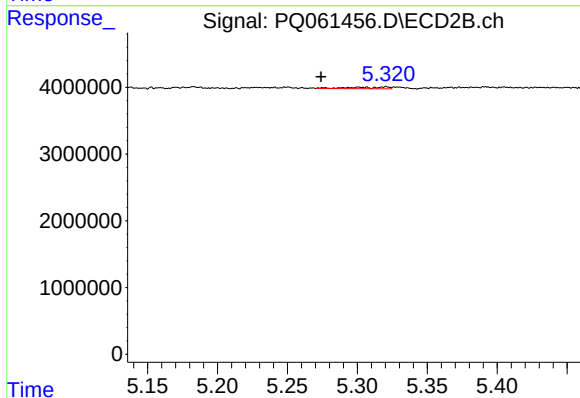
R.T.: 5.049 min
Delta R.T.: 0.001 min
Response: 266716
Conc: 1.15 ng/ml



#29 AR-1254-4

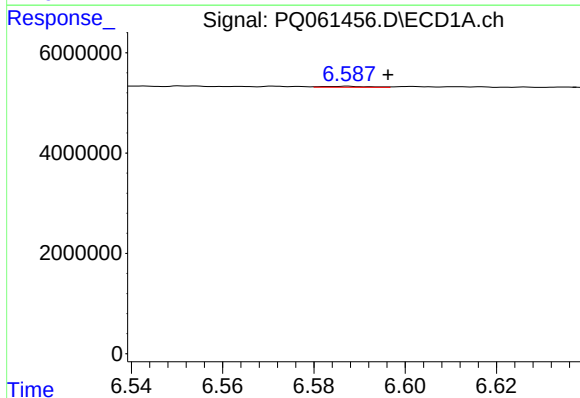
R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 97810
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



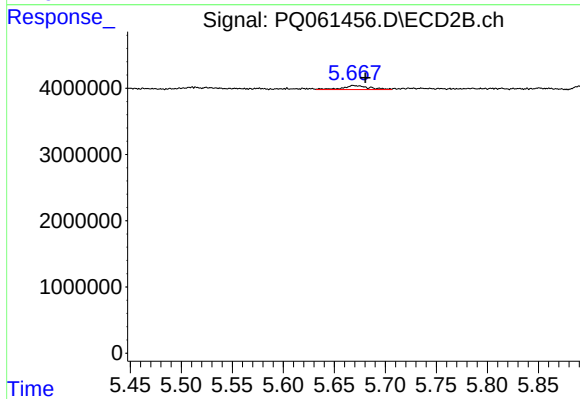
#29 AR-1254-4

R.T.: 5.321 min
Delta R.T.: 0.046 min
Response: 479426
Conc: 3.34 ng/ml



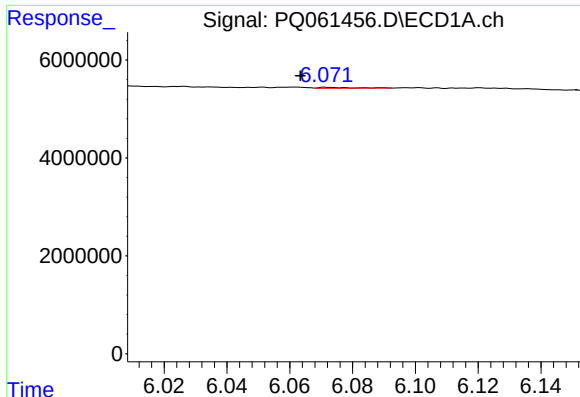
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 133593
Conc: 0.57 ng/ml



#30 AR-1254-5

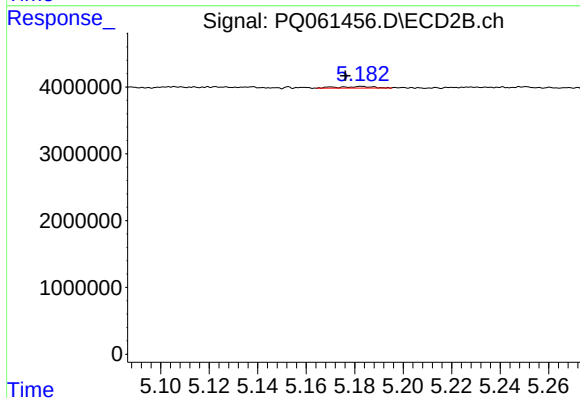
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 1085909
Conc: 4.76 ng/ml



#31 AR-1260-1

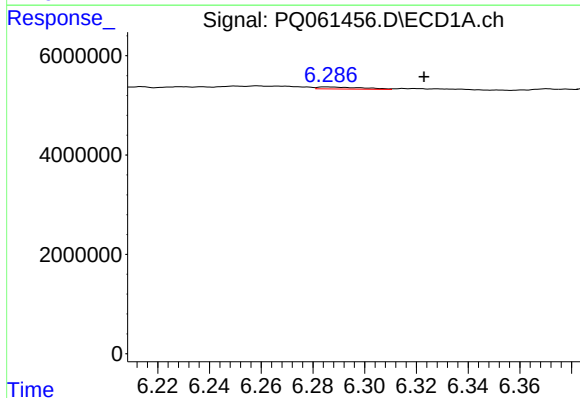
R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 156272
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



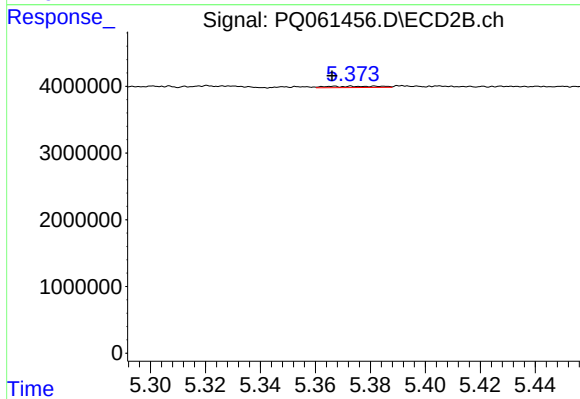
#31 AR-1260-1

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 235010
Conc: 1.37 ng/ml



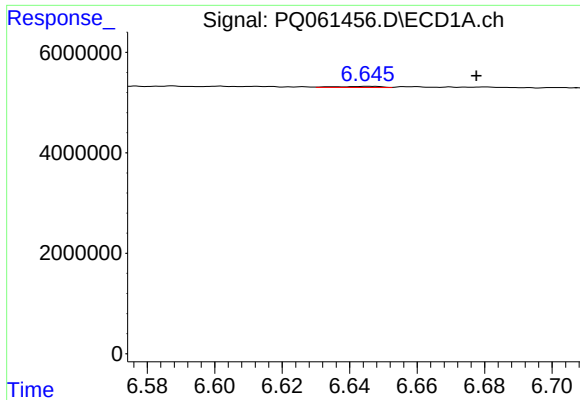
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.037 min
Response: 504534
Conc: 1.90 ng/ml



#32 AR-1260-2

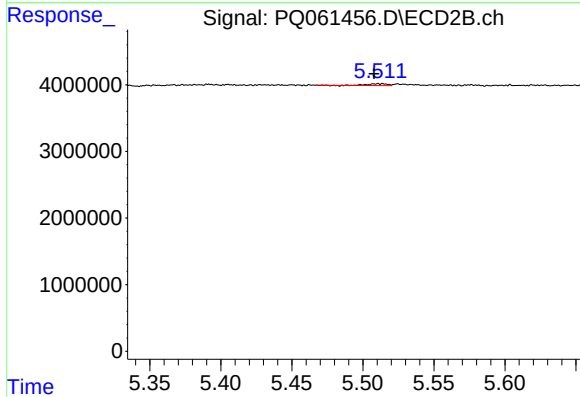
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 257695
Conc: 1.24 ng/ml



#33 AR-1260-3

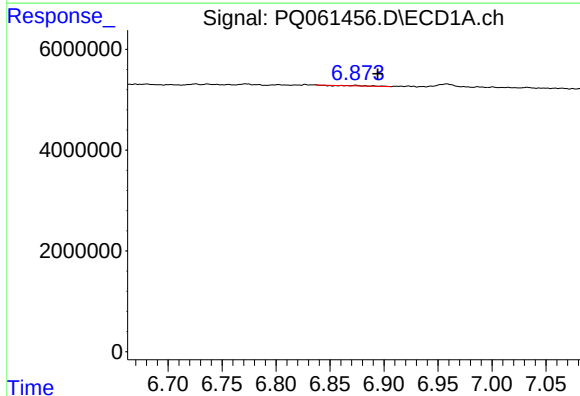
R.T.: 6.646 min
Delta R.T.: -0.032 min
Response: 196981
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



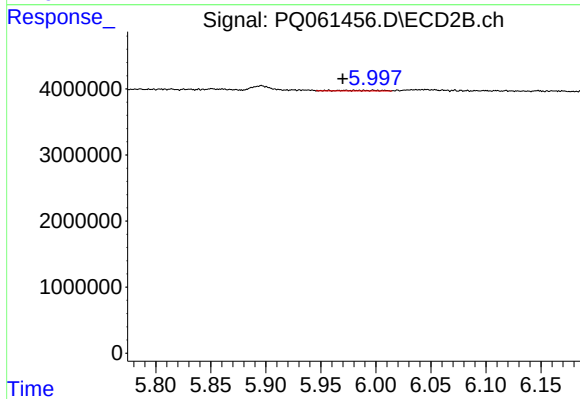
#33 AR-1260-3

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 234151
Conc: 1.18 ng/ml



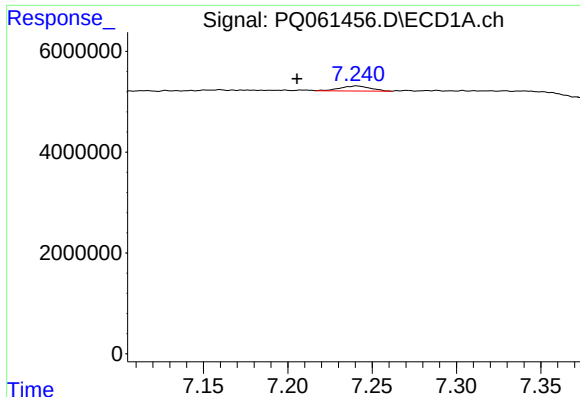
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.020 min
Response: 87400
Conc: 0.44 ng/ml



#34 AR-1260-4

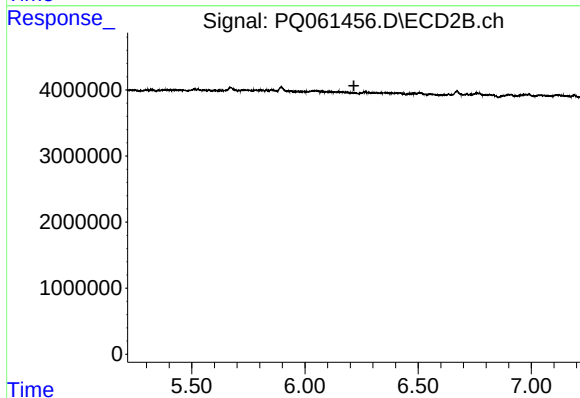
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 230459
Conc: 1.57 ng/ml



#35 AR-1260-5

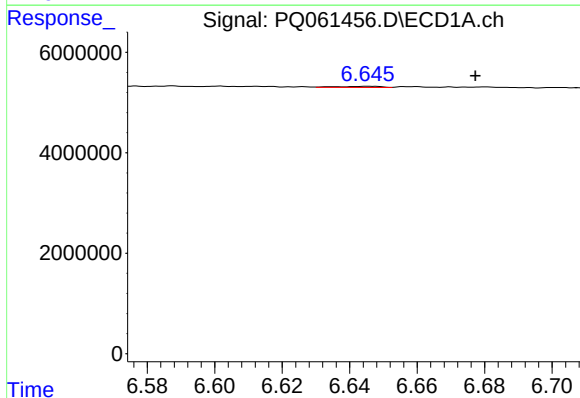
R.T.: 7.241 min
Delta R.T.: 0.035 min
Response: 1230420
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



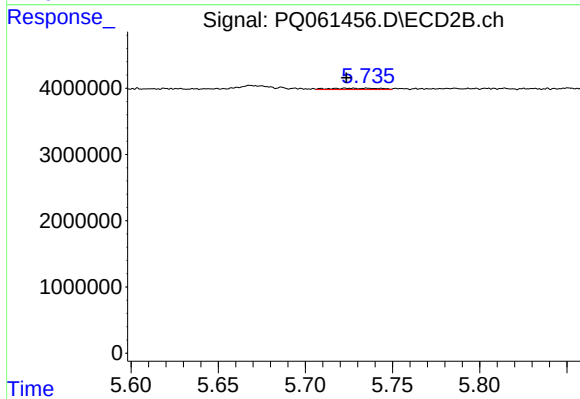
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



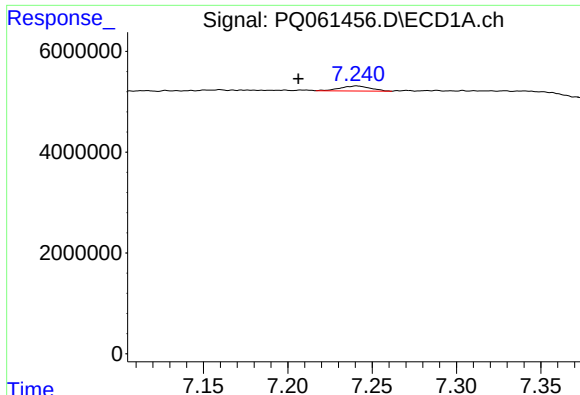
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.031 min
Response: 196981
Conc: 0.66 ng/ml



#36 AR-1262-1

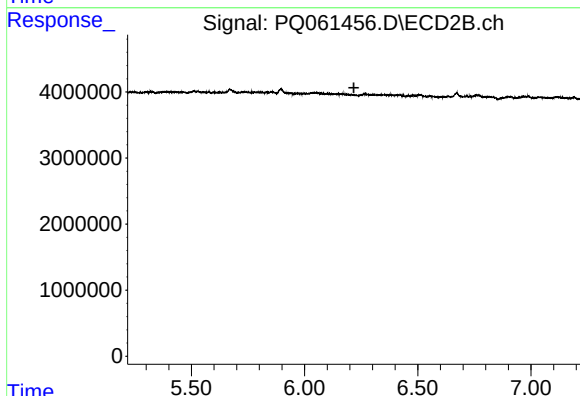
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 374005
Conc: 1.54 ng/ml



#37 AR-1262-2

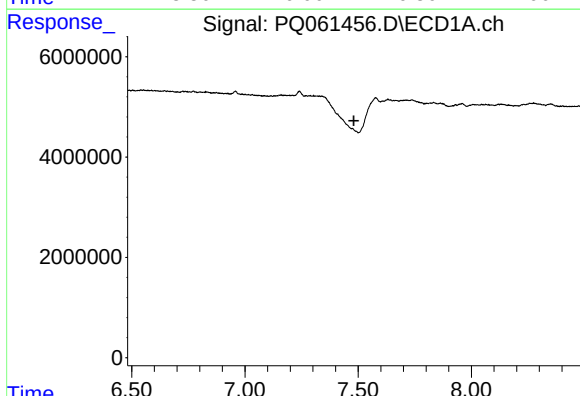
R.T.: 7.241 min
Delta R.T.: 0.035 min
Response: 1230420
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



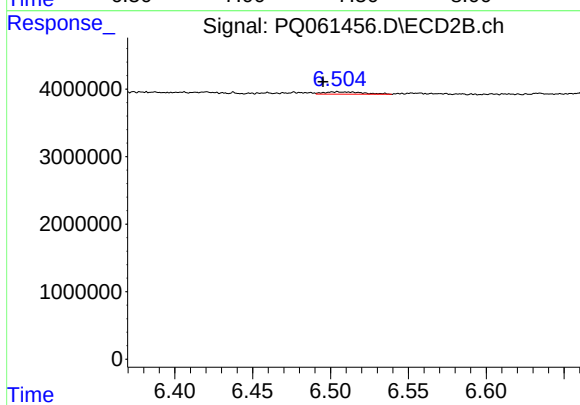
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



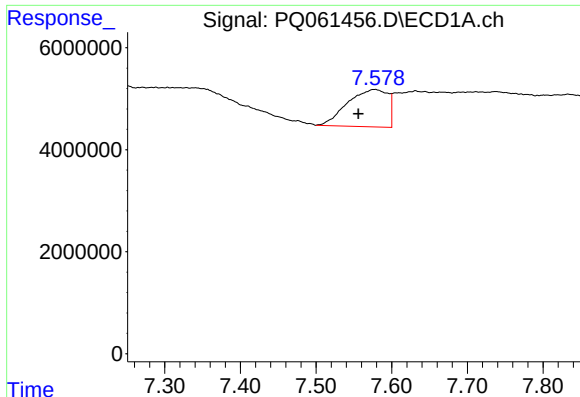
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

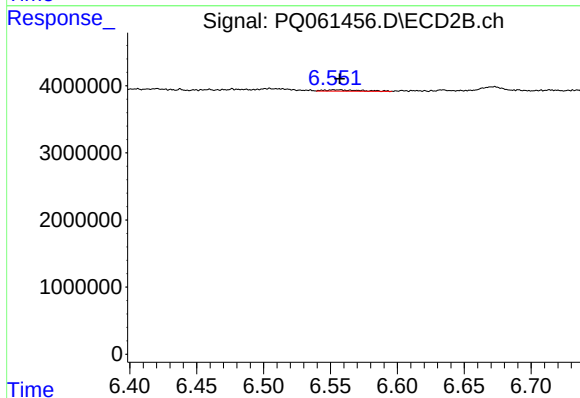
R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 583338
Conc: 3.24 ng/ml



#39 AR-1262-4

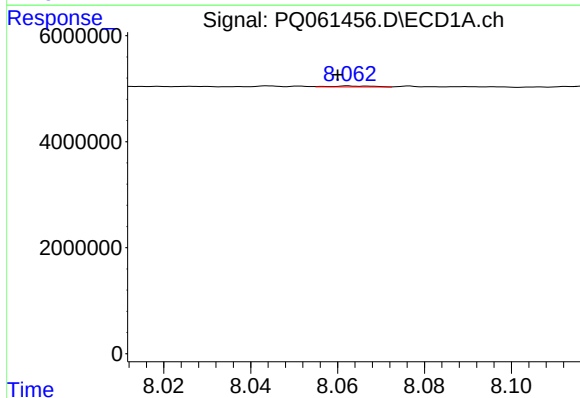
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 27064310
Conc: 105.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



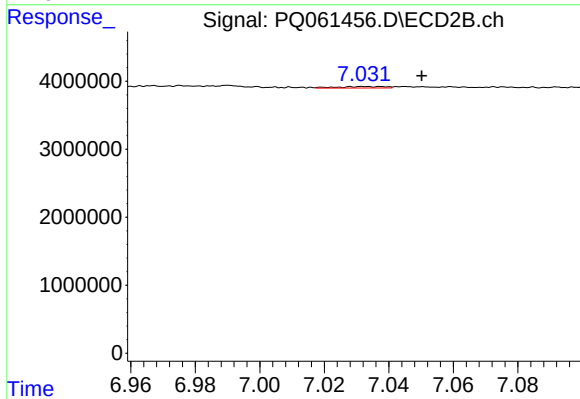
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 332299
Conc: 1.00 ng/ml



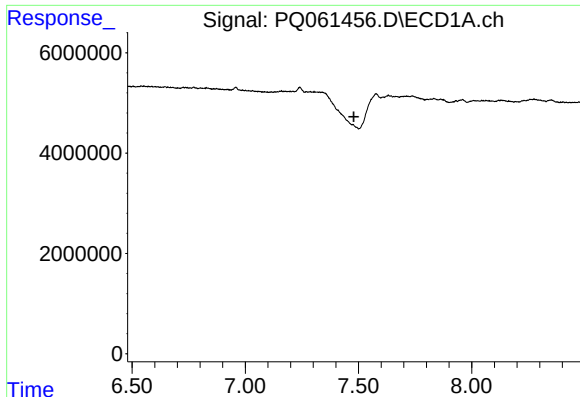
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 121076
Conc: 0.71 ng/ml



#40 AR-1262-5

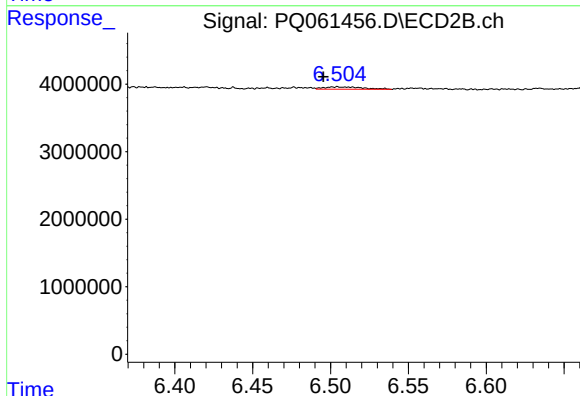
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 232087
Conc: 1.45 ng/ml



#41 AR-1268-1

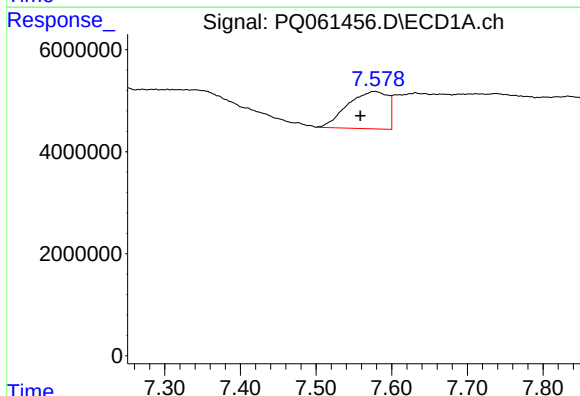
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



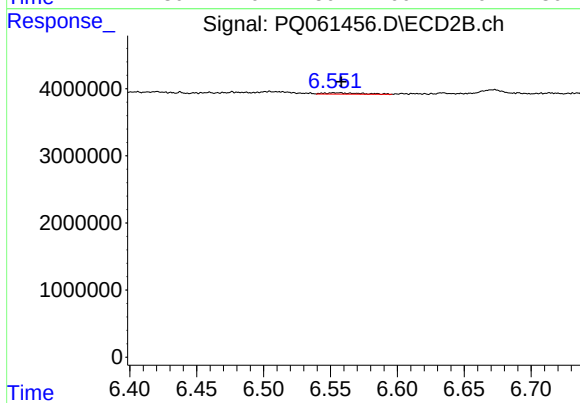
#41 AR-1268-1

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 583338
Conc: 1.19 ng/ml



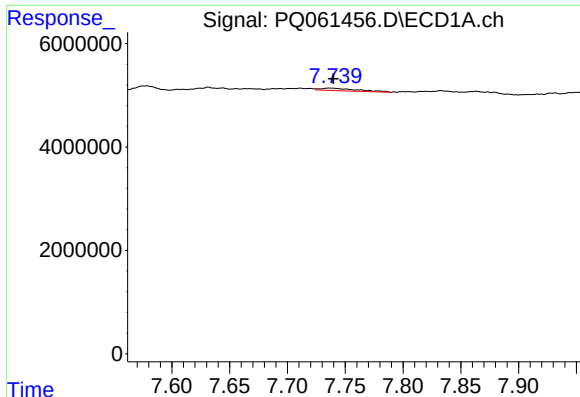
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 27064310
Conc: 54.93 ng/ml



#42 AR-1268-2

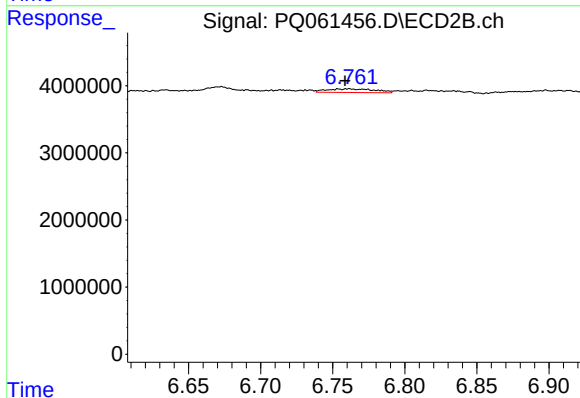
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 332299
Conc: 0.75 ng/ml



#43 AR-1268-3

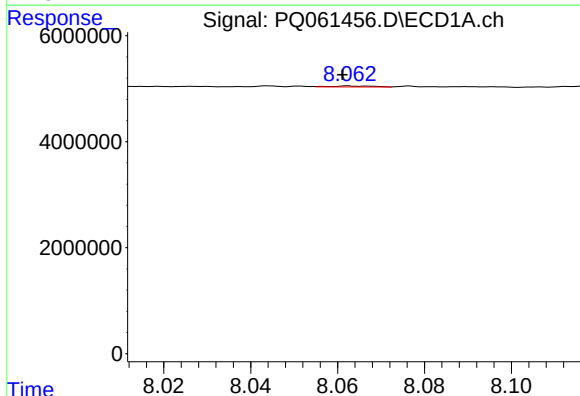
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 1097513
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



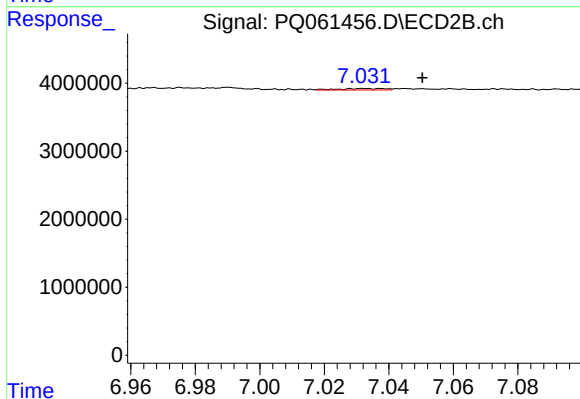
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 1250832
Conc: 3.20 ng/ml



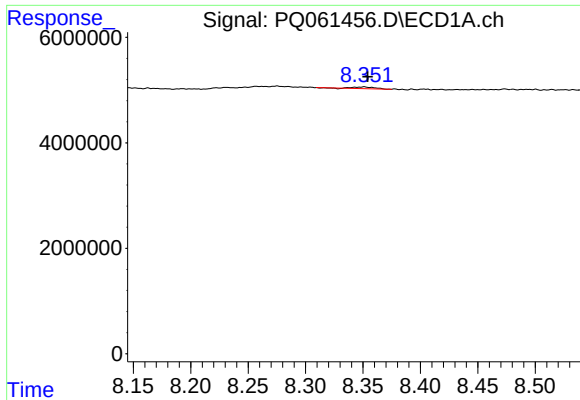
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 121076
Conc: 0.68 ng/ml



#44 AR-1268-4

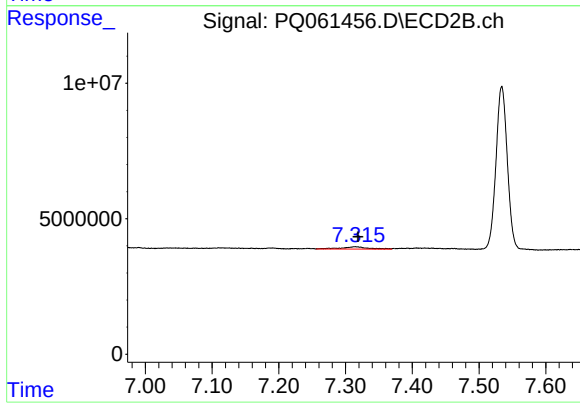
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 232087
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 401313
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 2334275
Conc: 1.88 ng/ml