

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 14:20
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:53:25 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	91115839	51416299	20.270	19.254
2)	SA Decachlor...	8.586	7.533	73428068	69006537	21.797	20.559
Target Compounds							
5)	L1 AR-1016-3	4.572	3.967f	112045	103673	0.788	1.312 #
6)	L1 AR-1016-4	4.688	3.985	109239	41358	0.949	0.582 #
7)	L1 AR-1016-5	4.972	4.175	105490	113020	0.913	1.320 #
8)	L2 AR-1221-1	3.622	2.967	128021	445713	2.282	12.518 #
9)	L2 AR-1221-2	3.682	3.030	1571076	1495279	37.229	54.290 #
10)	L2 AR-1221-3	3.751	3.113	507307	292204	3.870	3.448
11)	L3 AR-1232-1	3.751	3.113	507307	292204	5.307	4.745
12)	L3 AR-1232-2	4.233	3.774	765883	59637	13.941	0.866 #
14)	L3 AR-1232-4	4.688	4.022	109239	278425	2.059	8.638 #
15)	L3 AR-1232-5	4.765	4.175	328630	113020	8.714	2.949 #
18)	L4 AR-1242-3	4.572	3.967f	112045	103673	1.047	1.752 #
19)	L4 AR-1242-4	4.688	4.022	109239	278425	1.259	4.649 #
20)	L4 AR-1242-5	5.410	4.524	222507	156803	2.509	1.958
22)	L5 AR-1248-2	4.765	3.985	328630	41358	2.585	0.428 #
23)	L5 AR-1248-3	4.972	4.022	105490	278425	0.685	3.046 #
24)	L5 AR-1248-4	5.357	4.175	459929	113020	2.709	0.998 #
25)	L5 AR-1248-5	5.410	4.565	222507	81410	1.358	0.739 #
26)	L6 AR-1254-1	5.324	4.524	957232	156803	5.604	0.954 #
27)	L6 AR-1254-2	5.544	4.669	318737	169722	1.192	1.128
28)	L6 AR-1254-3	5.902	5.060	274311	924027	0.982	3.971 #
29)	L6 AR-1254-4	6.185	5.293	560370	633557	2.738	4.410 #
30)	L6 AR-1254-5	0.000	5.671	0	784923	N.D.	3.441 #
31)	L7 AR-1260-1	6.065	5.163	56950	190891	0.256	1.110 #
32)	L7 AR-1260-2	6.317	5.396f	1136533	1491039	4.272	7.195 #
33)	L7 AR-1260-3	6.674	5.535f	649243	2583185	3.861	13.006 #
34)	L7 AR-1260-4	6.886	5.941f	685208	2409299	3.414	16.378 #
35)	L7 AR-1260-5	0.000	6.203	0	2871131	N.D.	8.842 #
36)	L8 AR-1262-1	6.674	5.718	649243	195170	2.169	0.805 #
37)	L8 AR-1262-2	0.000	6.203	0	2871131	N.D.	6.569 #
38)	L8 AR-1262-3	0.000	6.503	0	1409891	N.D.	7.823 #
39)	L8 AR-1262-4	7.577	6.564	955723	1220737	3.721	3.681
40)	L8 AR-1262-5	8.063	7.056	156253	216834	0.917	1.352 #
41)	L9 AR-1268-1	0.000	6.503	0	1409891	N.D.	2.870 #
42)	L9 AR-1268-2	7.577	6.564	955723	1220737	1.940	2.744 #
43)	L9 AR-1268-3	7.781f	6.753	219391	1572899	0.532	4.018 #
44)	L9 AR-1268-4	8.063	7.056	156253	216834	0.883	1.292 #
45)	L9 AR-1268-5	8.350	7.315	569494	1605103	0.479	1.294 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:53:25 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

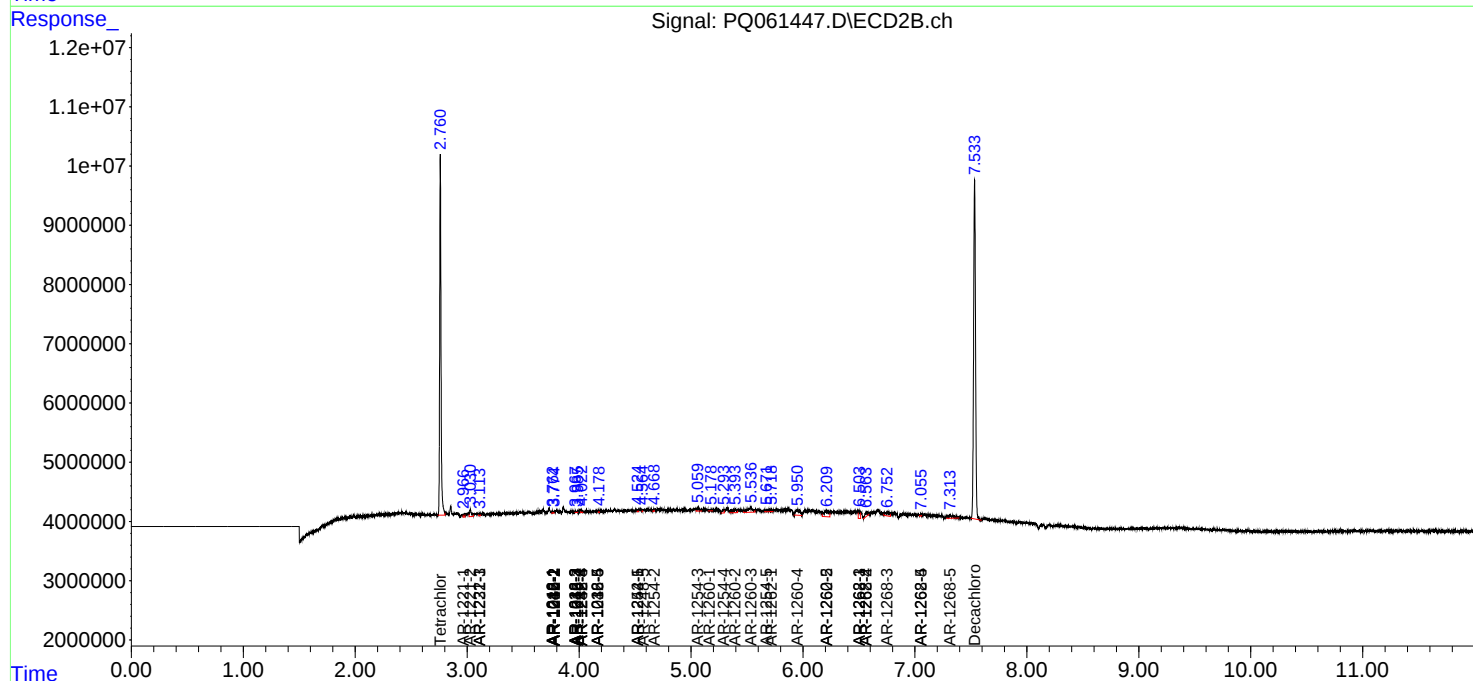
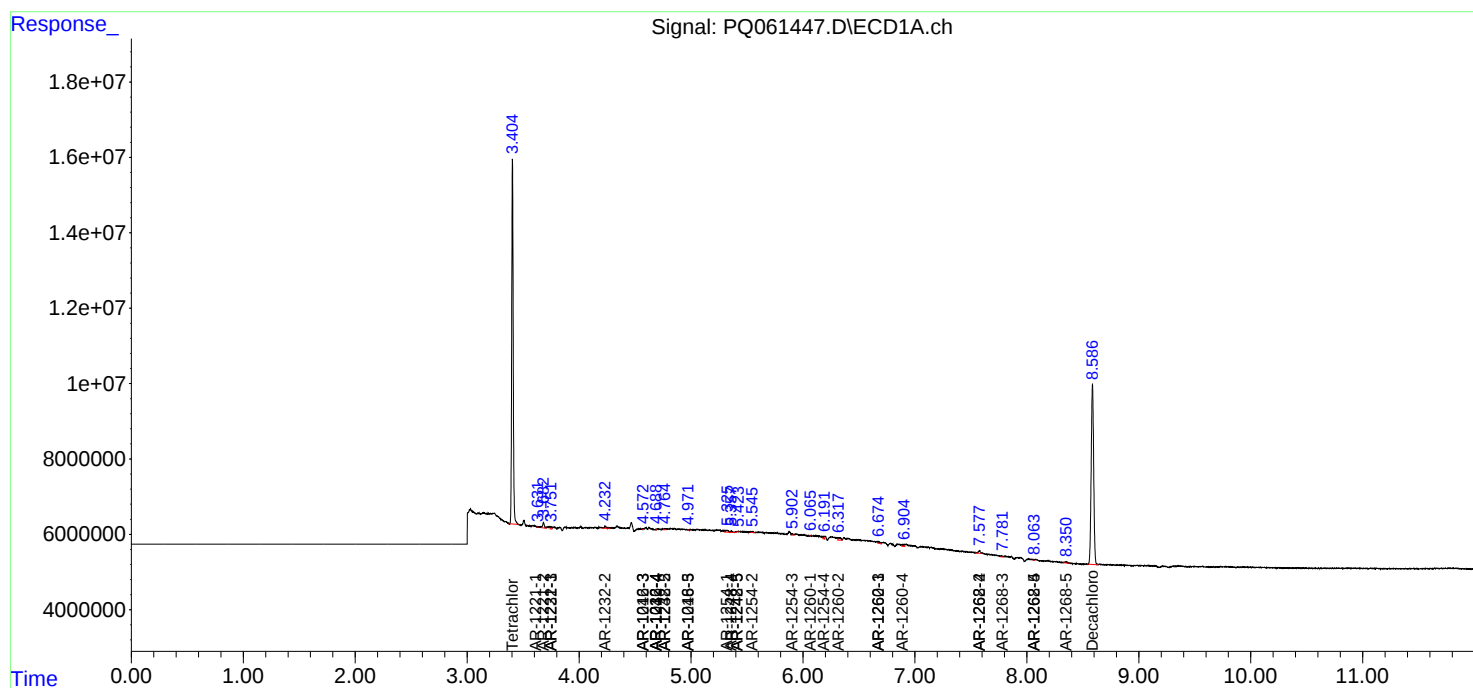
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

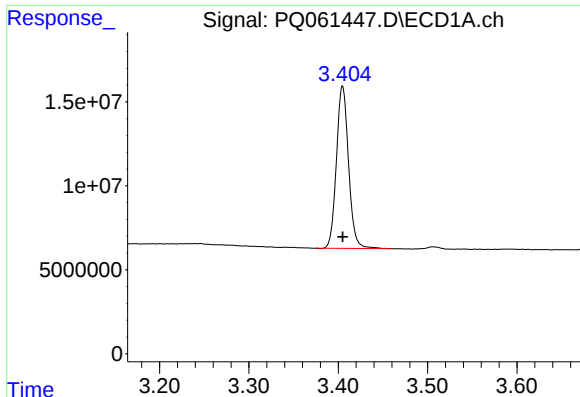
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
Data File : PQ061447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 14:20
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Sample : I.BLK
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Instrument :
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Quant Time: Jun 15 20:53:25 2023
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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

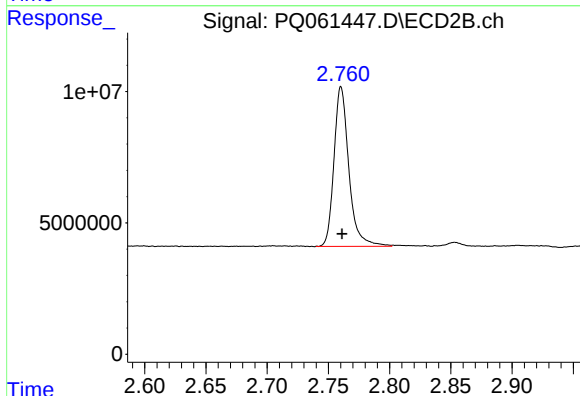




#1 Tetrachloro-m-xylene

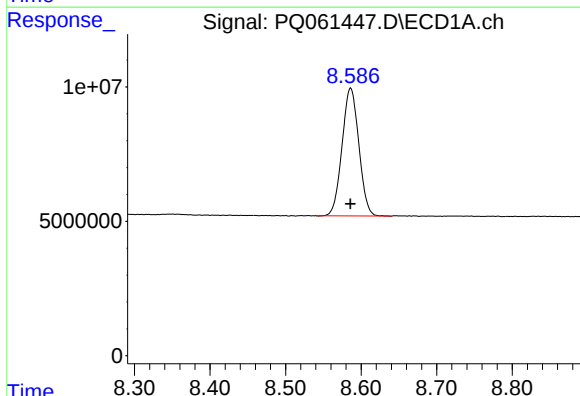
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 91115839
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



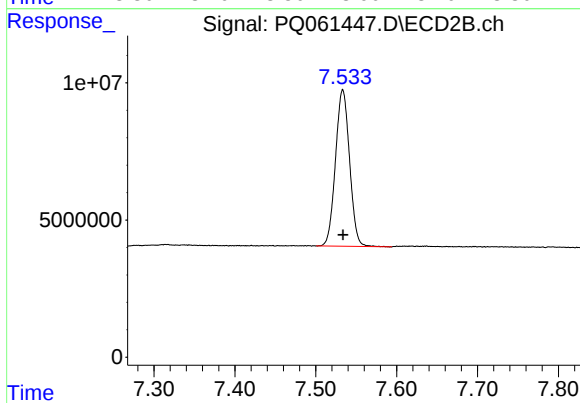
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 51416299
Conc: 19.25 ng/ml



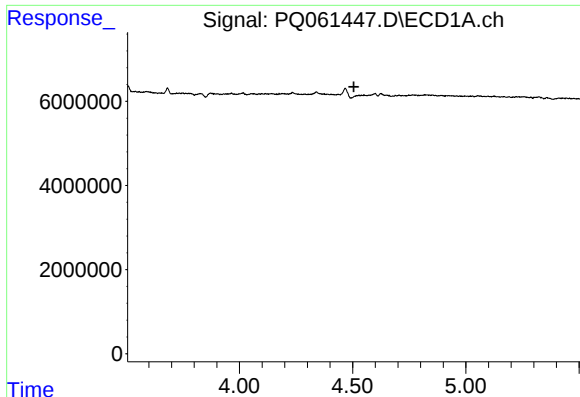
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 73428068
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

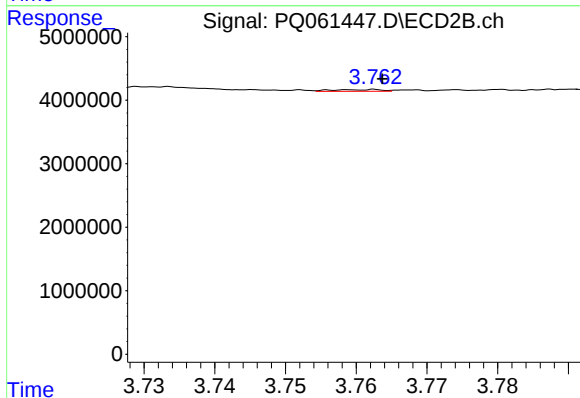
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 69006537
Conc: 20.56 ng/ml



#3 AR-1016-1

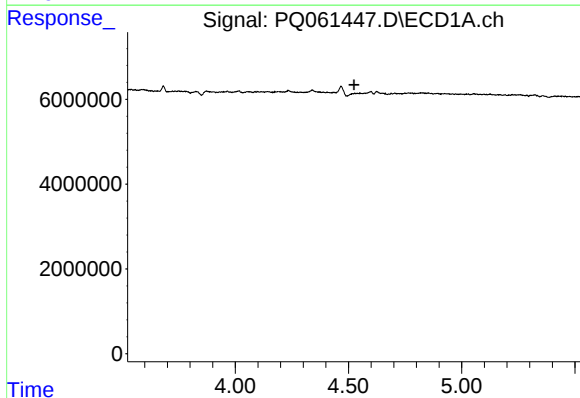
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -1525118
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



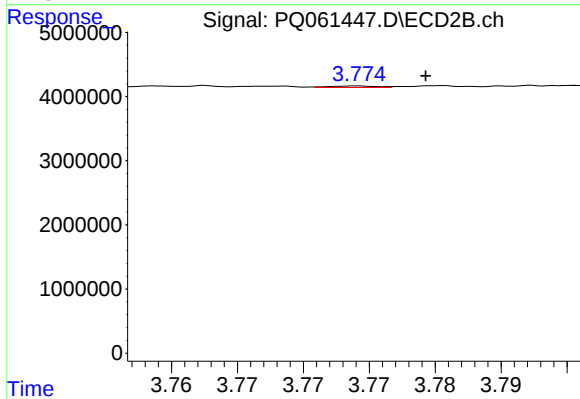
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 130416
Conc: 1.26 ng/ml



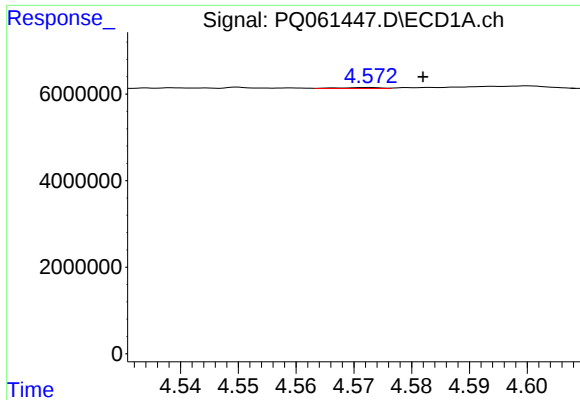
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -1525118
Conc: N.D.



#4 AR-1016-2

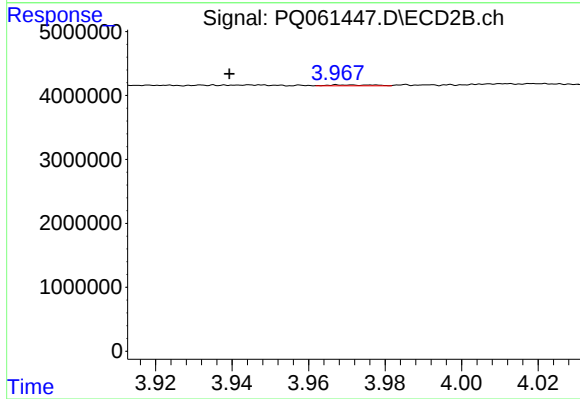
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 59637
Conc: 0.40 ng/ml



#5 AR-1016-3

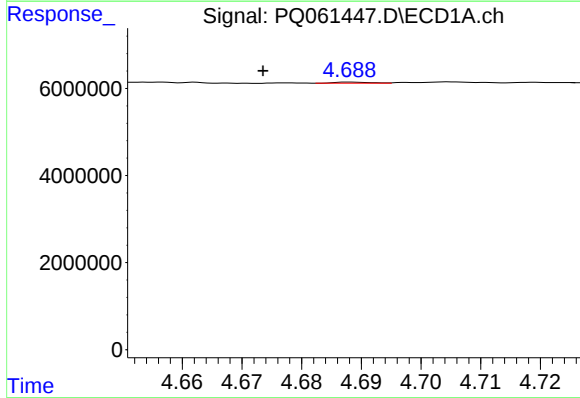
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 112045
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



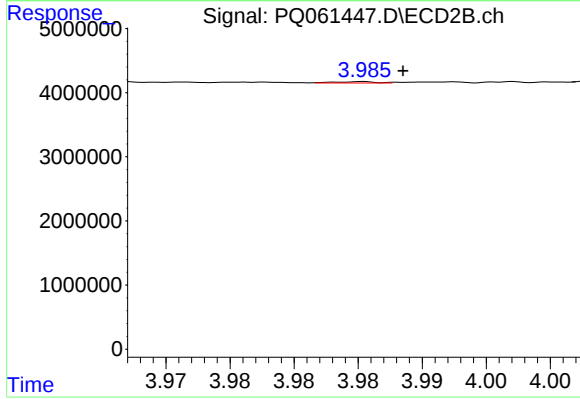
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.028 min
Response: 103673
Conc: 1.31 ng/ml



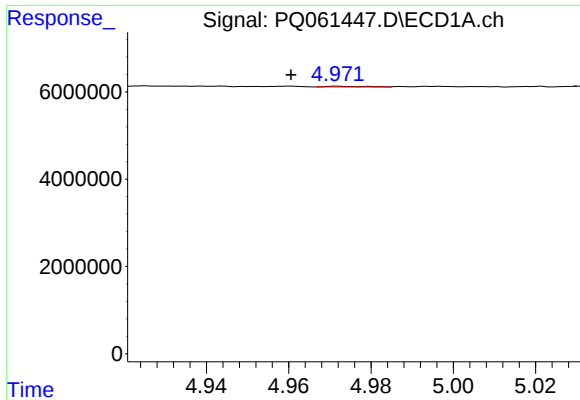
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 109239
Conc: 0.95 ng/ml



#6 AR-1016-4

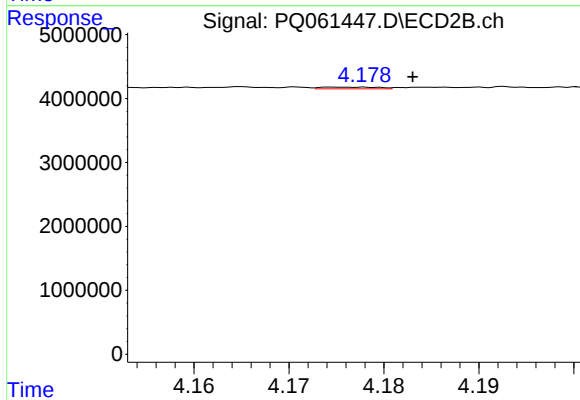
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 41358
Conc: 0.58 ng/ml



#7 AR-1016-5

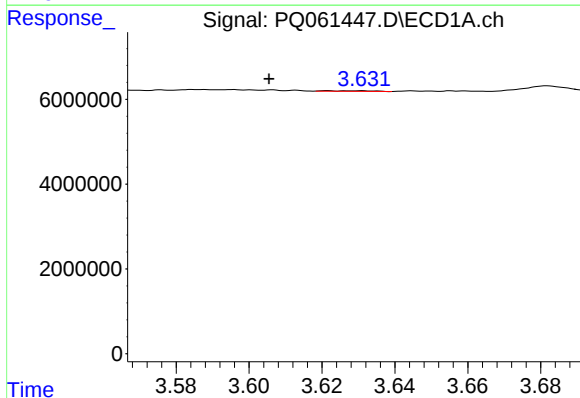
R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 105490
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



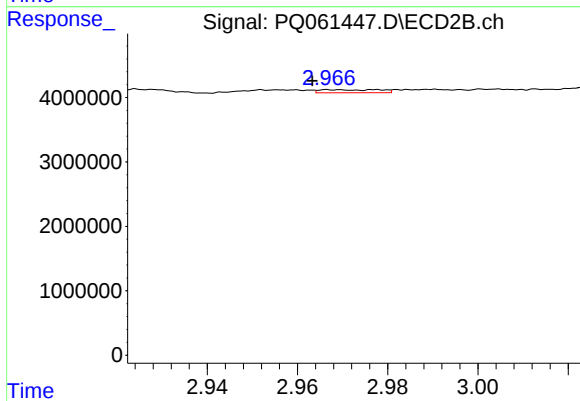
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 113020
Conc: 1.32 ng/ml



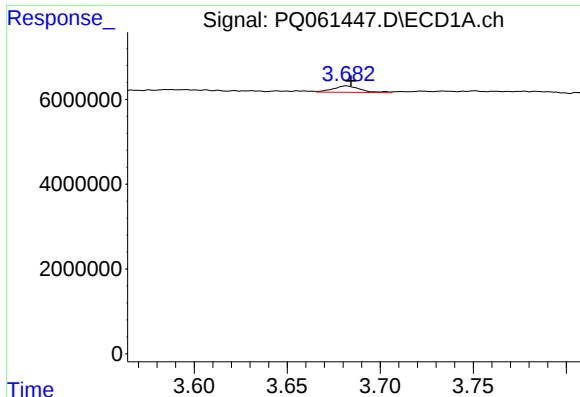
#8 AR-1221-1

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 128021
Conc: 2.28 ng/ml



#8 AR-1221-1

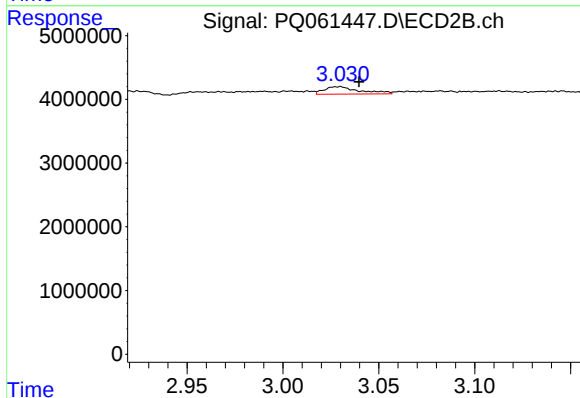
R.T.: 2.967 min
Delta R.T.: 0.003 min
Response: 445713
Conc: 12.52 ng/ml



#9 AR-1221-2

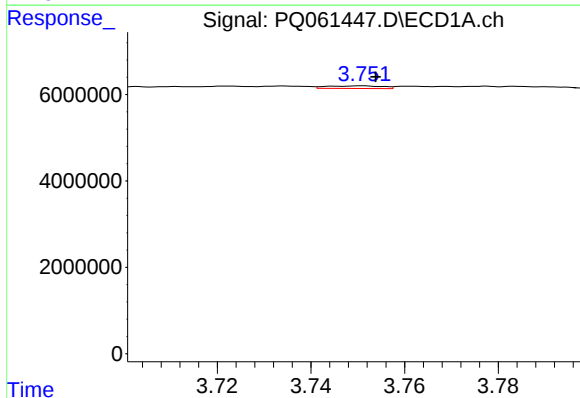
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1571076
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



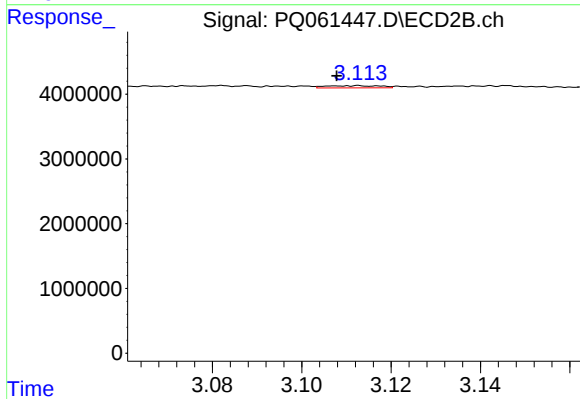
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 1495279
Conc: 54.29 ng/ml



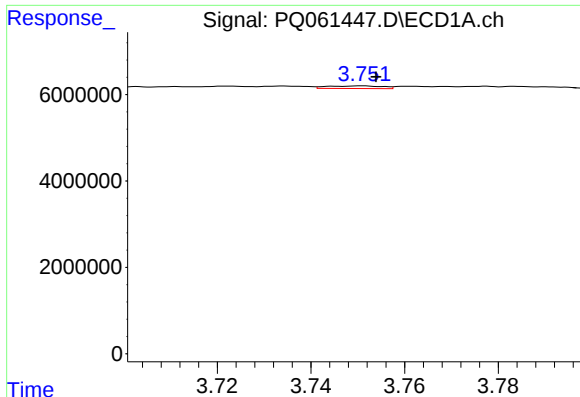
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 507307
Conc: 3.87 ng/ml



#10 AR-1221-3

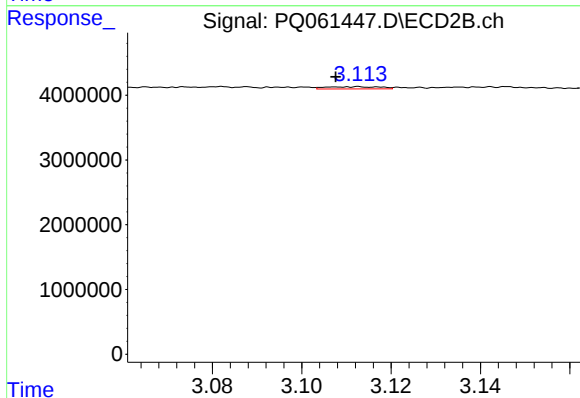
R.T.: 3.113 min
Delta R.T.: 0.005 min
Response: 292204
Conc: 3.45 ng/ml



#11 AR-1232-1

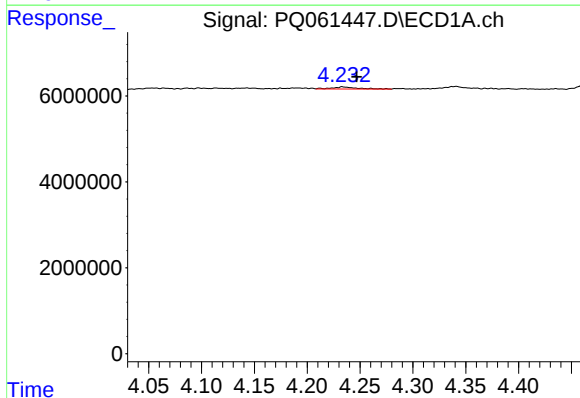
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 507307
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



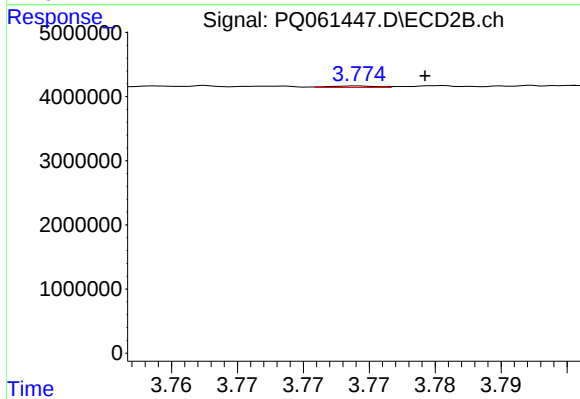
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.005 min
Response: 292204
Conc: 4.74 ng/ml



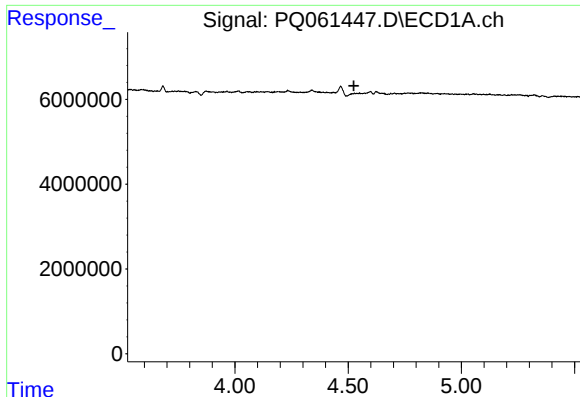
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 765883
Conc: 13.94 ng/ml



#12 AR-1232-2

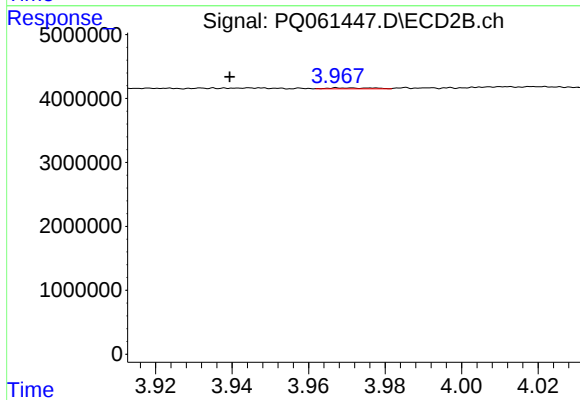
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 59637
Conc: 0.87 ng/ml



#13 AR-1232-3

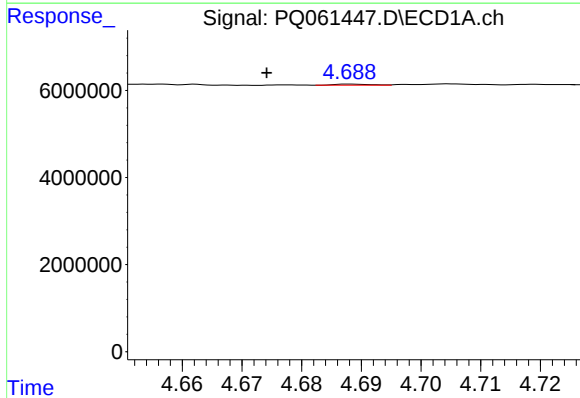
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: -1525118
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



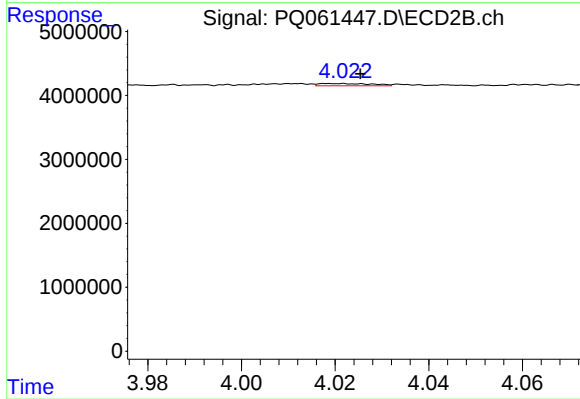
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.028 min
Response: 103673
Conc: 2.87 ng/ml



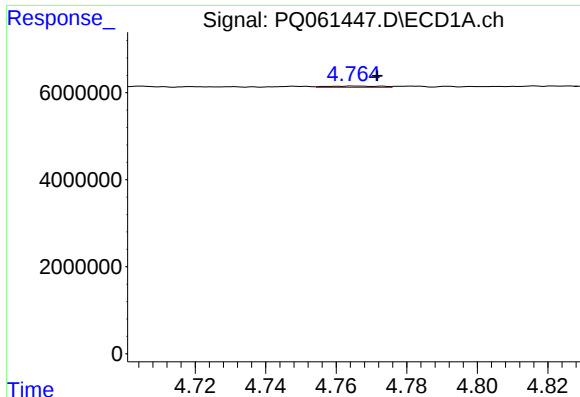
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 109239
Conc: 2.06 ng/ml



#14 AR-1232-4

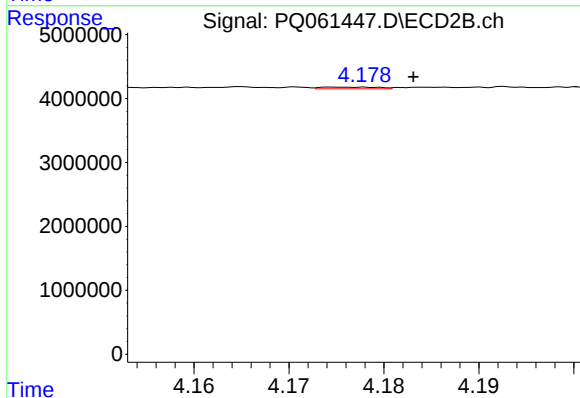
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 278425
Conc: 8.64 ng/ml



#15 AR-1232-5

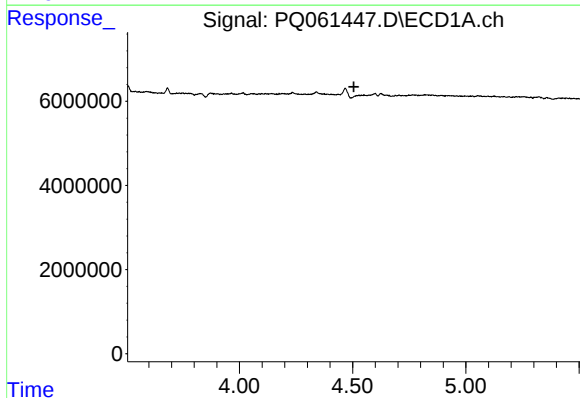
R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 328630
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



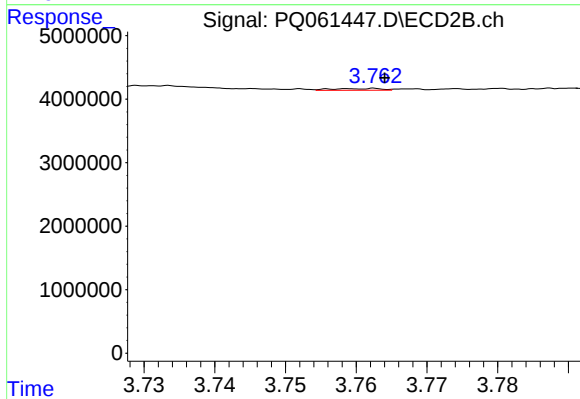
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 113020
Conc: 2.95 ng/ml



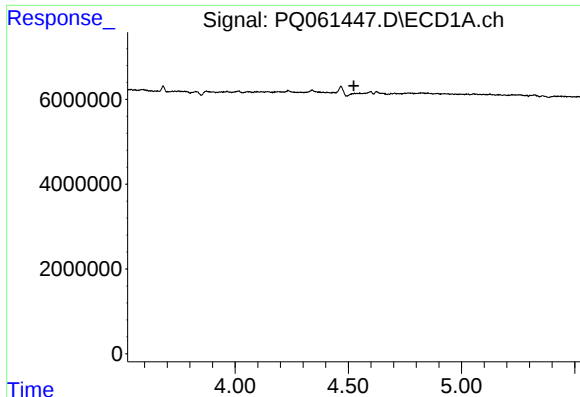
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -1525118
Conc: N.D.



#16 AR-1242-1

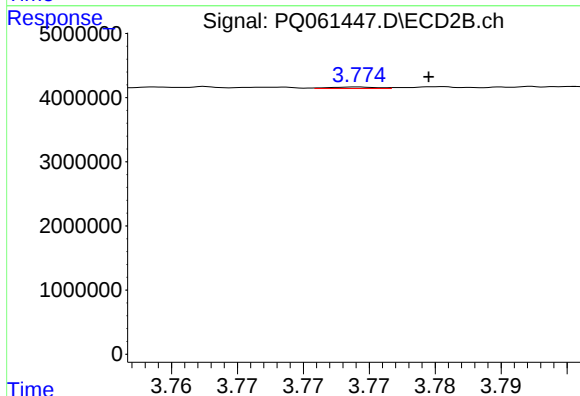
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 130416
Conc: 1.70 ng/ml



#17 AR-1242-2

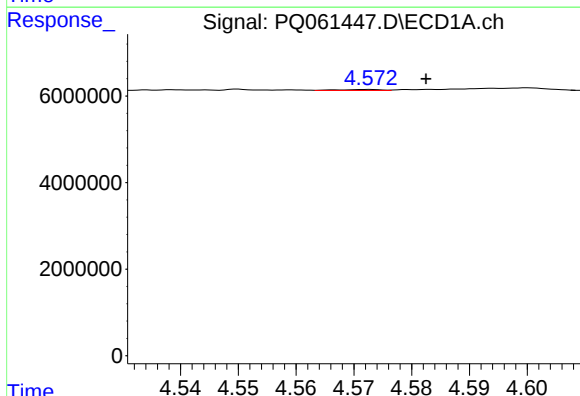
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -1525118
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



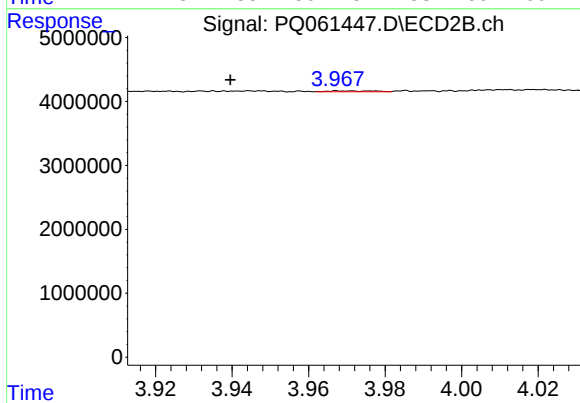
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 59637
Conc: 0.54 ng/ml



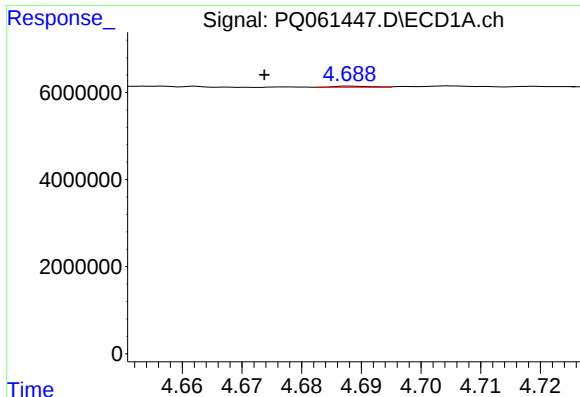
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 112045
Conc: 1.05 ng/ml



#18 AR-1242-3

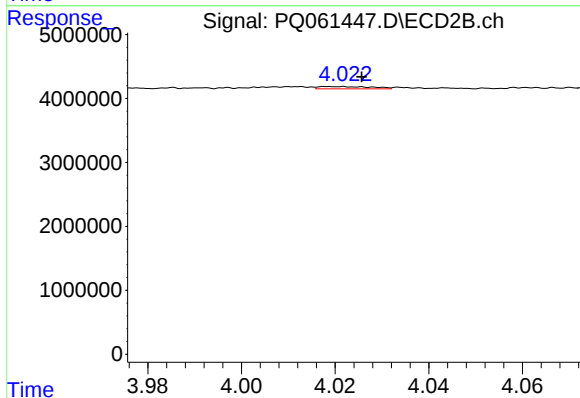
R.T.: 3.967 min
Delta R.T.: 0.028 min
Response: 103673
Conc: 1.75 ng/ml



#19 AR-1242-4

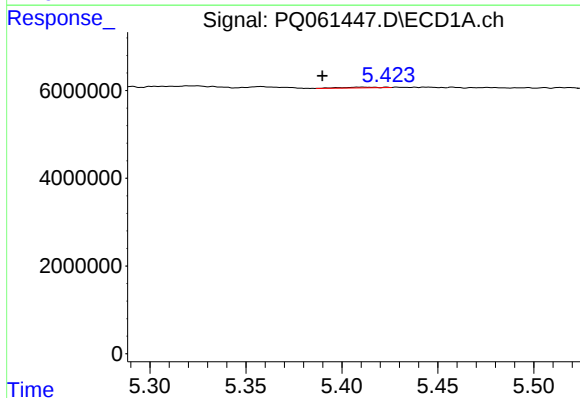
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 109239
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



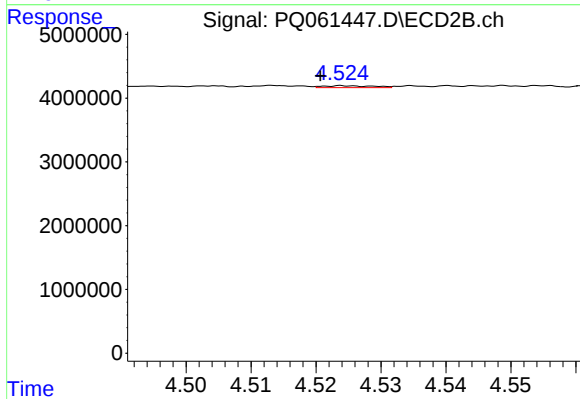
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 278425
Conc: 4.65 ng/ml



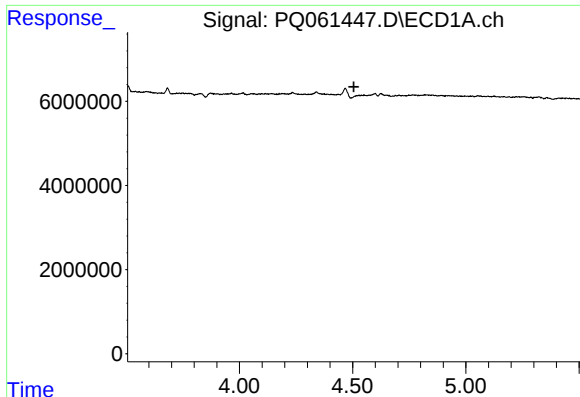
#20 AR-1242-5

R.T.: 5.410 min
Delta R.T.: 0.021 min
Response: 222507
Conc: 2.51 ng/ml



#20 AR-1242-5

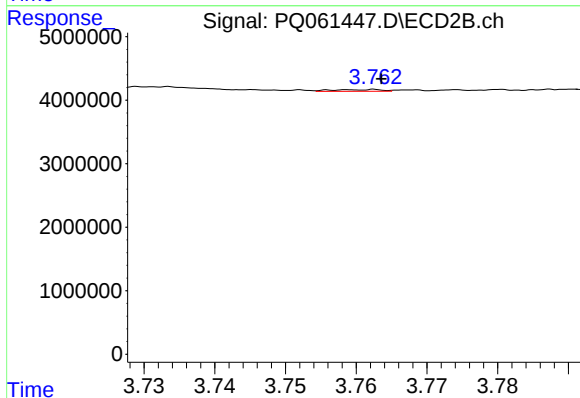
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 156803
Conc: 1.96 ng/ml



#21 AR-1248-1

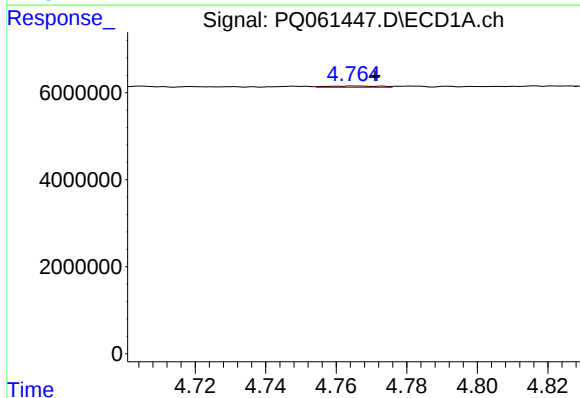
R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: -1525118
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



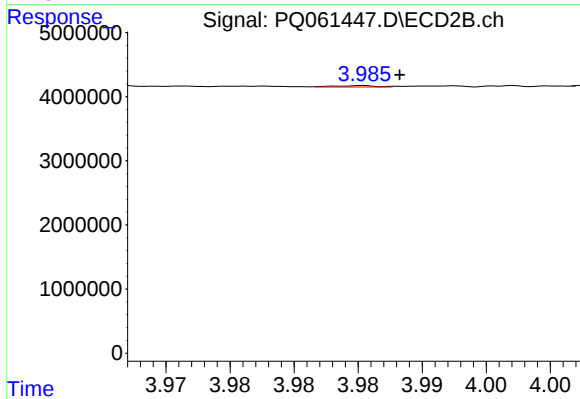
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 130416
Conc: 2.10 ng/ml



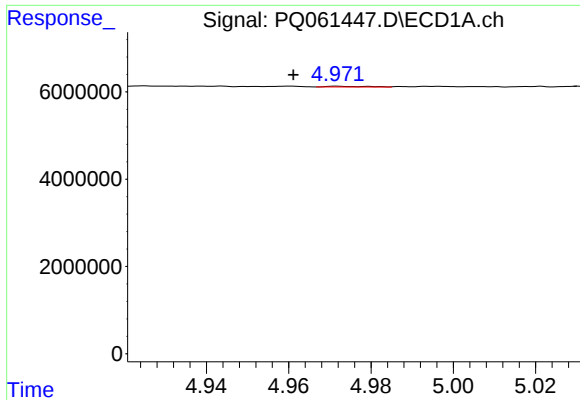
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.006 min
Response: 328630
Conc: 2.59 ng/ml



#22 AR-1248-2

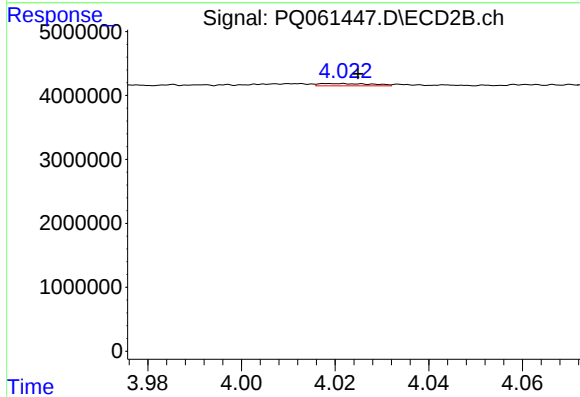
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 41358
Conc: 0.43 ng/ml



#23 AR-1248-3

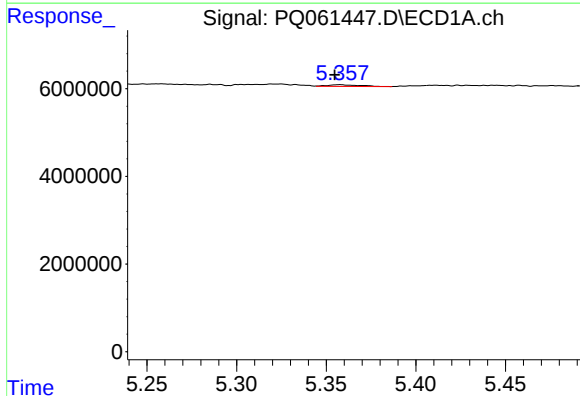
R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 105490
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



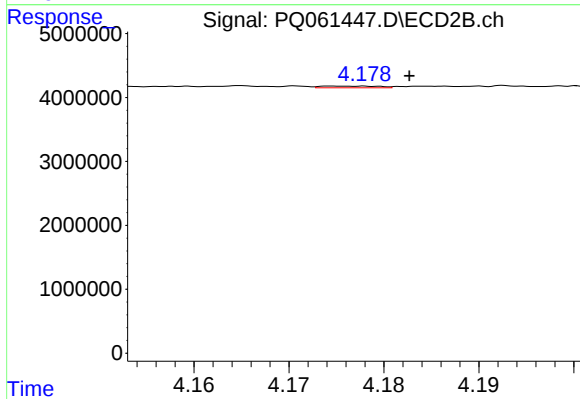
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 278425
Conc: 3.05 ng/ml



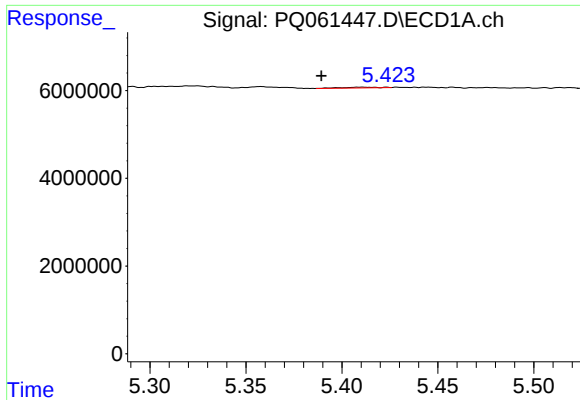
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 459929
Conc: 2.71 ng/ml



#24 AR-1248-4

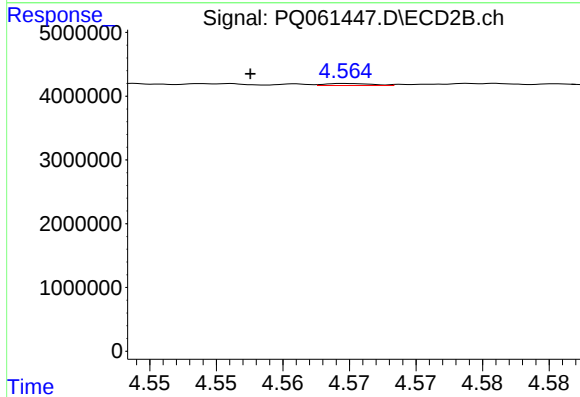
R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 113020
Conc: 1.00 ng/ml



#25 AR-1248-5

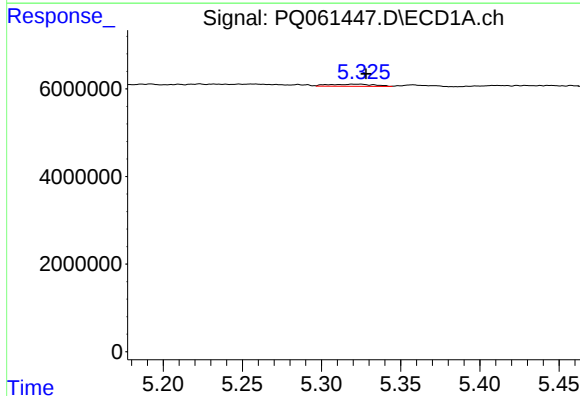
R.T.: 5.410 min
Delta R.T.: 0.021 min
Response: 222507
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



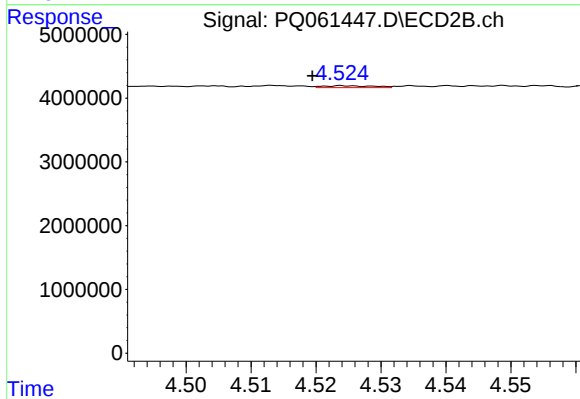
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 81410
Conc: 0.74 ng/ml



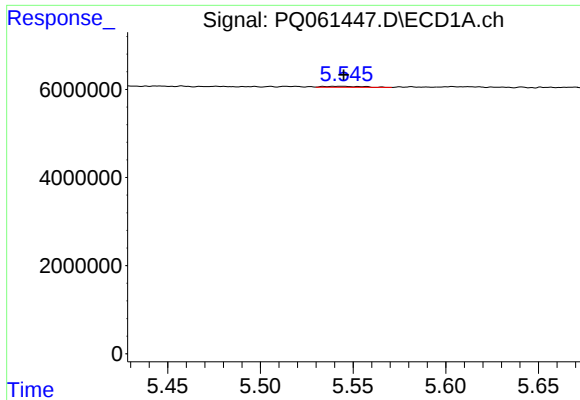
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 957232
Conc: 5.60 ng/ml



#26 AR-1254-1

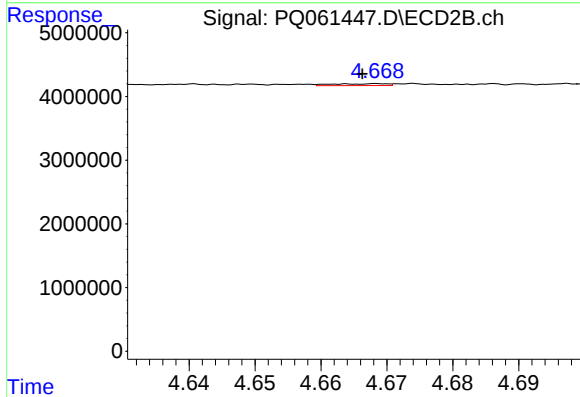
R.T.: 4.524 min
Delta R.T.: 0.005 min
Response: 156803
Conc: 0.95 ng/ml



#27 AR-1254-2

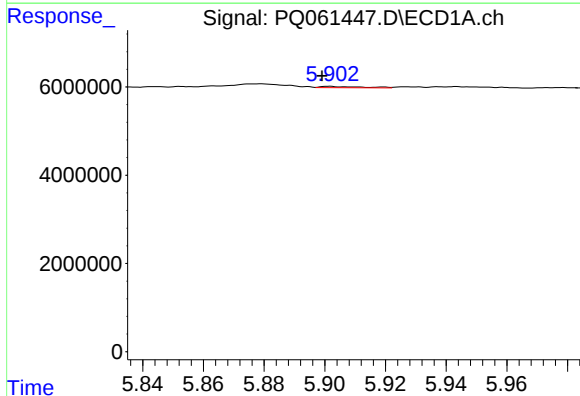
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 318737
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



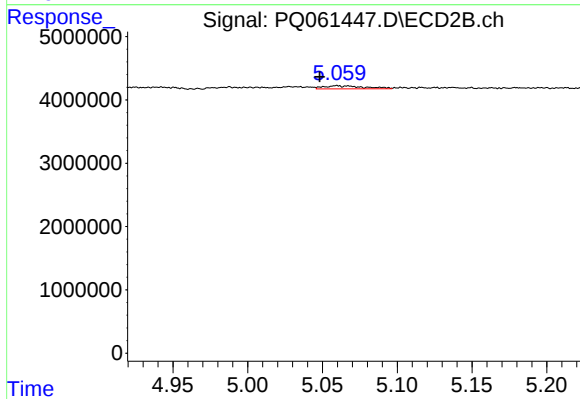
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 169722
Conc: 1.13 ng/ml



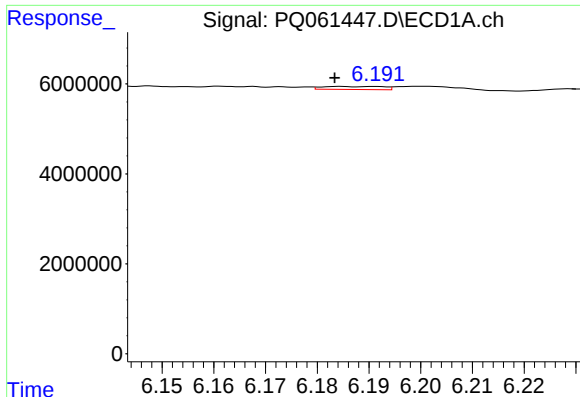
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 274311
Conc: 0.98 ng/ml



#28 AR-1254-3

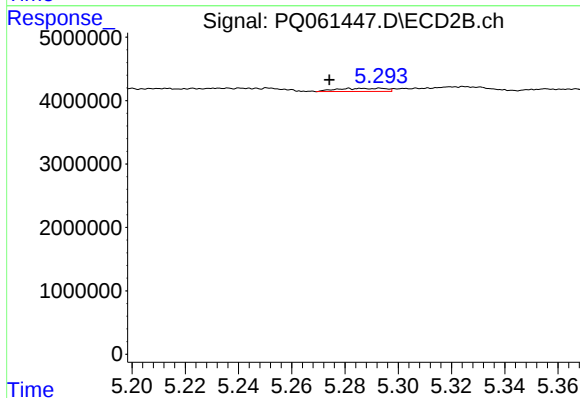
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 924027
Conc: 3.97 ng/ml



#29 AR-1254-4

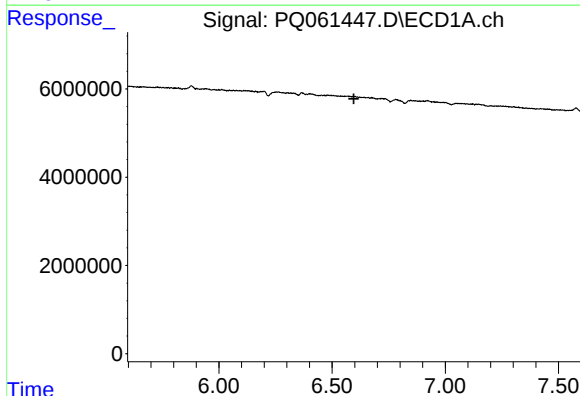
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 560370
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



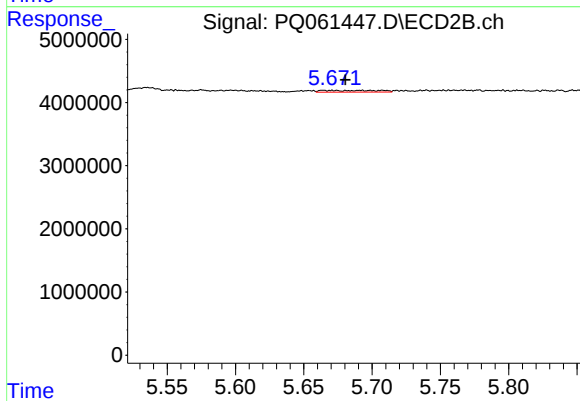
#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 633557
Conc: 4.41 ng/ml



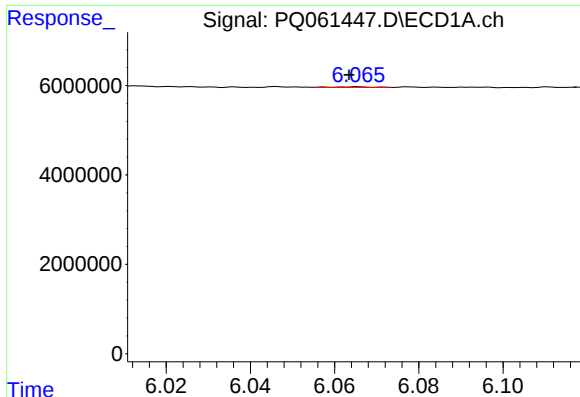
#30 AR-1254-5

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



#30 AR-1254-5

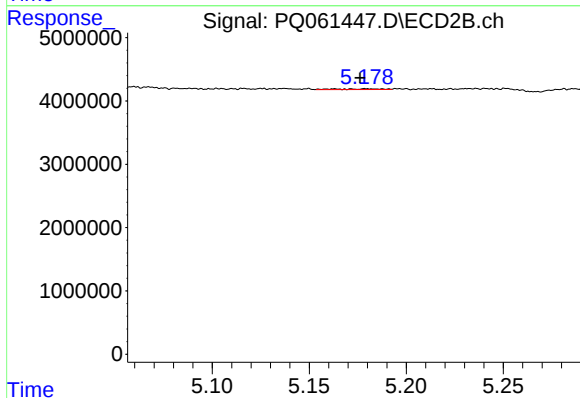
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 784923
Conc: 3.44 ng/ml



#31 AR-1260-1

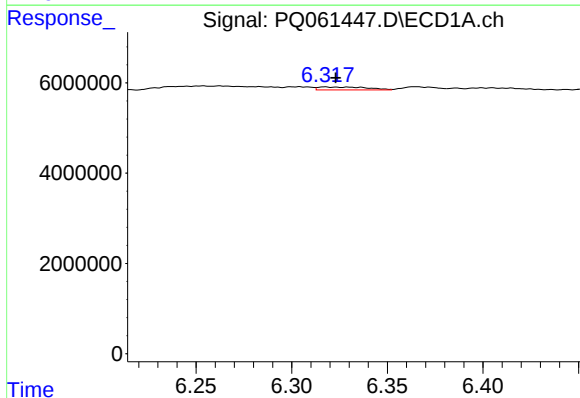
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 56950
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



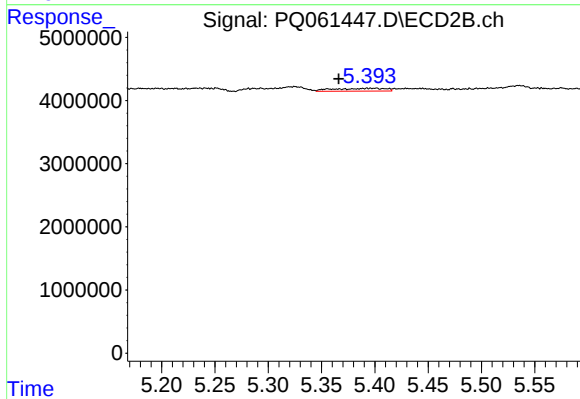
#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 190891
Conc: 1.11 ng/ml



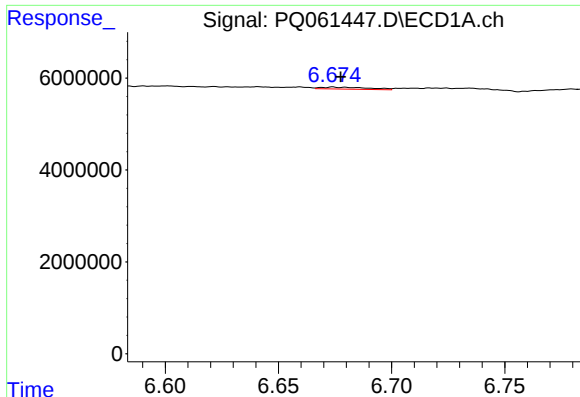
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 1136533
Conc: 4.27 ng/ml



#32 AR-1260-2

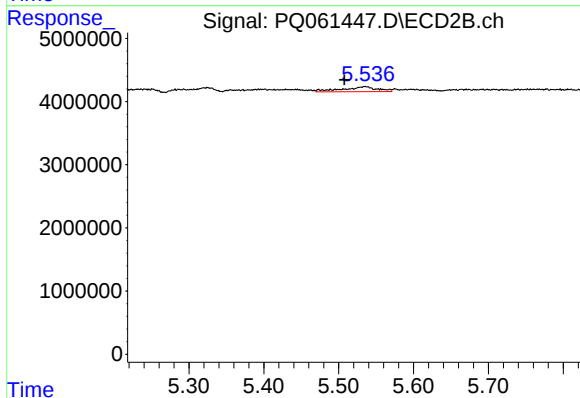
R.T.: 5.396 min
Delta R.T.: 0.030 min
Response: 1491039
Conc: 7.19 ng/ml



#33 AR-1260-3

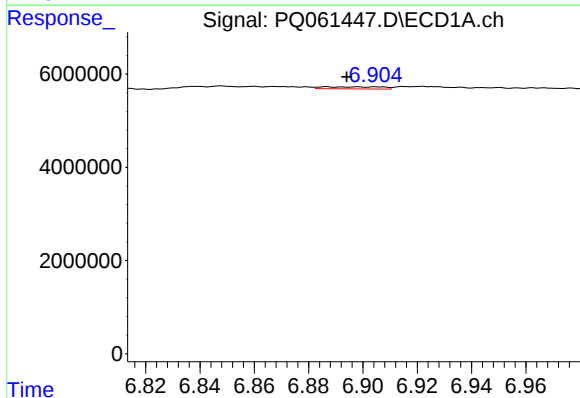
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 649243
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



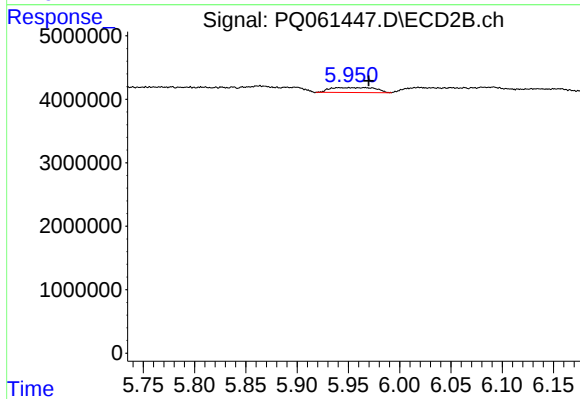
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: 0.027 min
Response: 2583185
Conc: 13.01 ng/ml



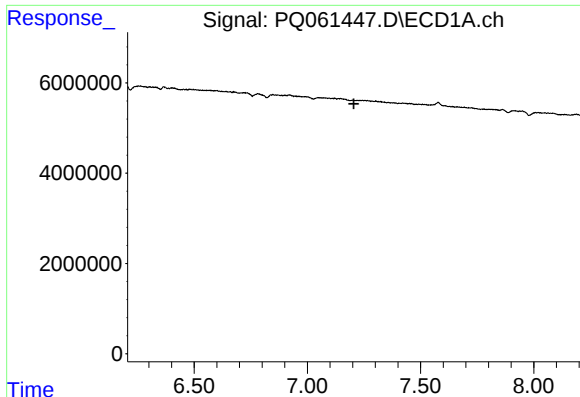
#34 AR-1260-4

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 685208
Conc: 3.41 ng/ml



#34 AR-1260-4

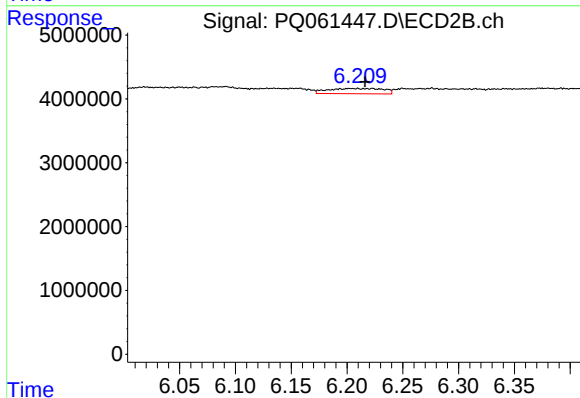
R.T.: 5.941 min
Delta R.T.: -0.029 min
Response: 2409299
Conc: 16.38 ng/ml



#35 AR-1260-5

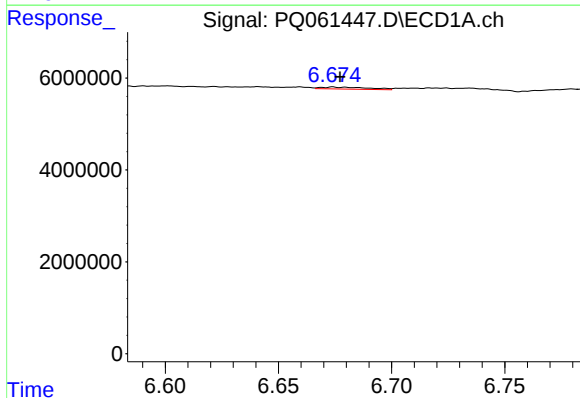
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



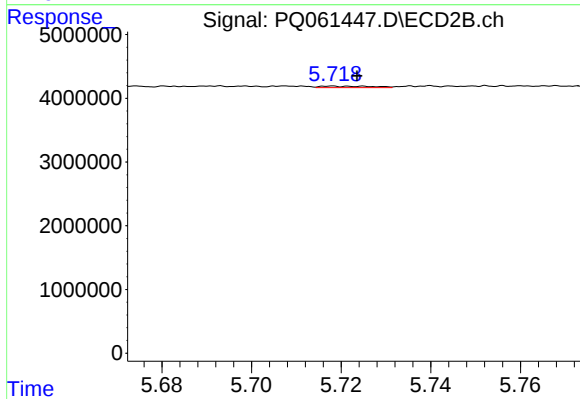
#35 AR-1260-5

R.T.: 6.203 min
Delta R.T.: -0.013 min
Response: 2871131
Conc: 8.84 ng/ml



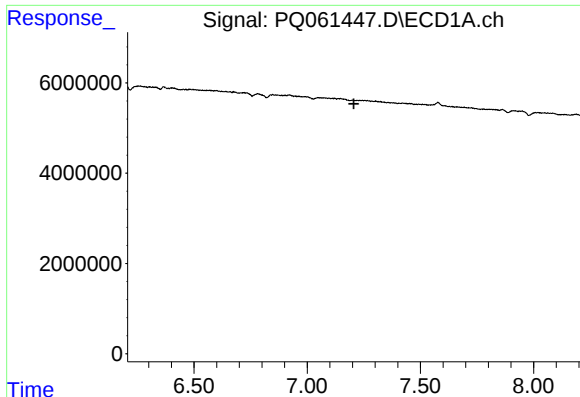
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 649243
Conc: 2.17 ng/ml



#36 AR-1262-1

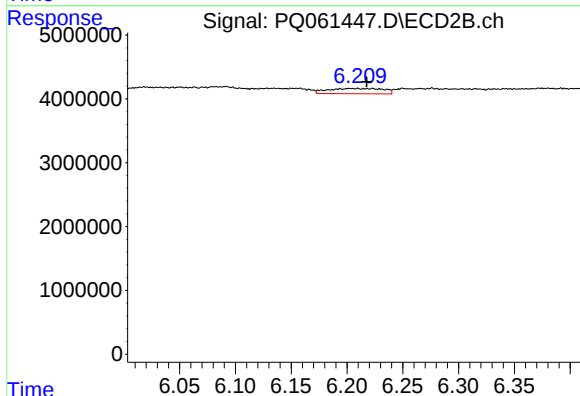
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 195170
Conc: 0.81 ng/ml



#37 AR-1262-2

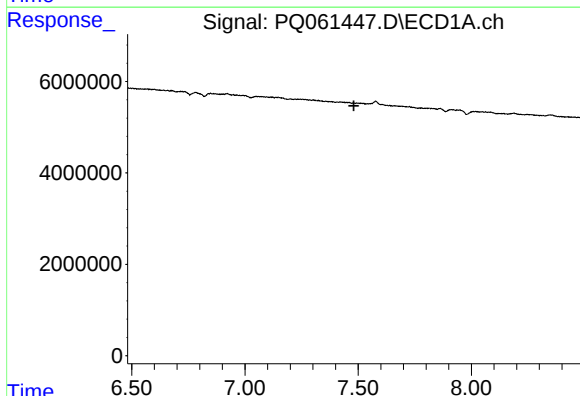
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



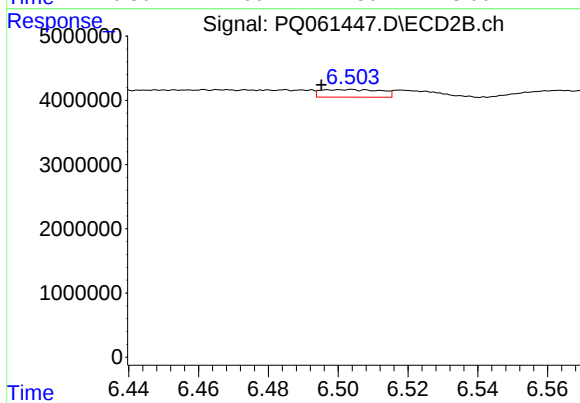
#37 AR-1262-2

R.T.: 6.203 min
Delta R.T.: -0.015 min
Response: 2871131
Conc: 6.57 ng/ml



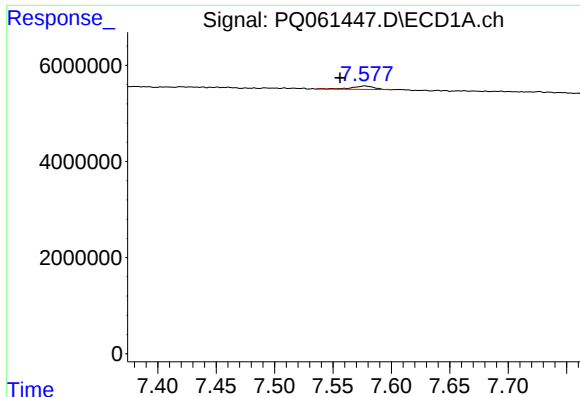
#38 AR-1262-3

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



#38 AR-1262-3

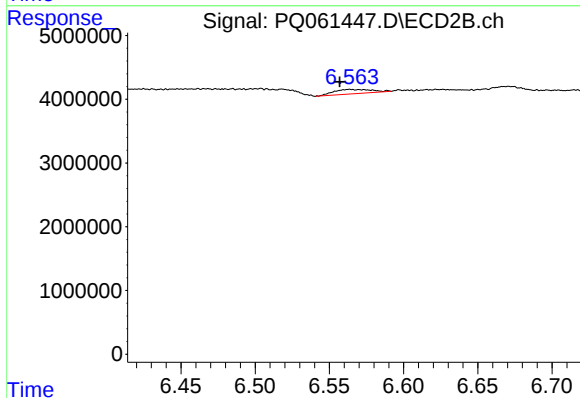
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 1409891
Conc: 7.82 ng/ml



#39 AR-1262-4

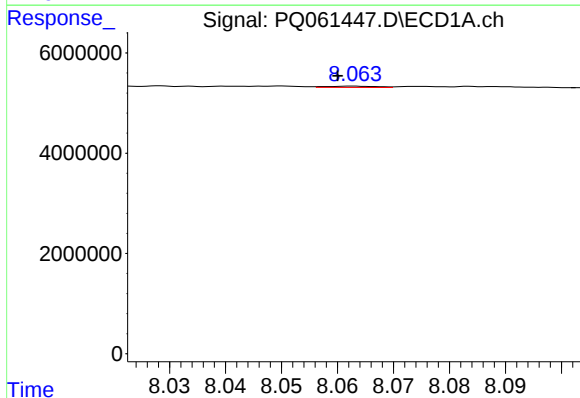
R.T.: 7.577 min
Delta R.T.: 0.021 min
Response: 955723
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



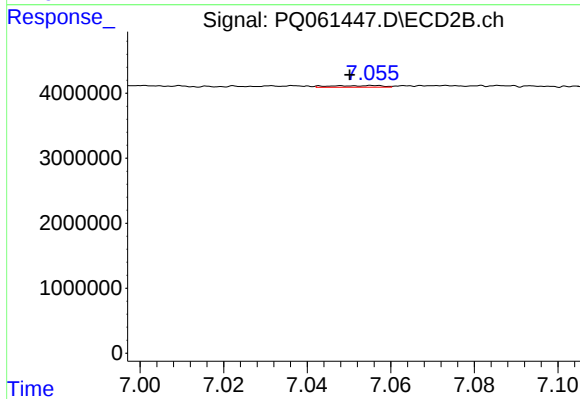
#39 AR-1262-4

R.T.: 6.564 min
Delta R.T.: 0.007 min
Response: 1220737
Conc: 3.68 ng/ml



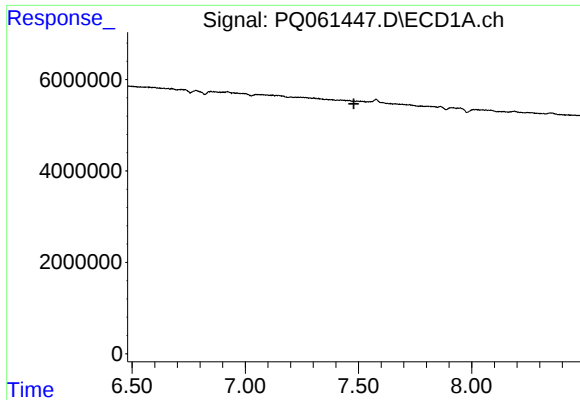
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 156253
Conc: 0.92 ng/ml



#40 AR-1262-5

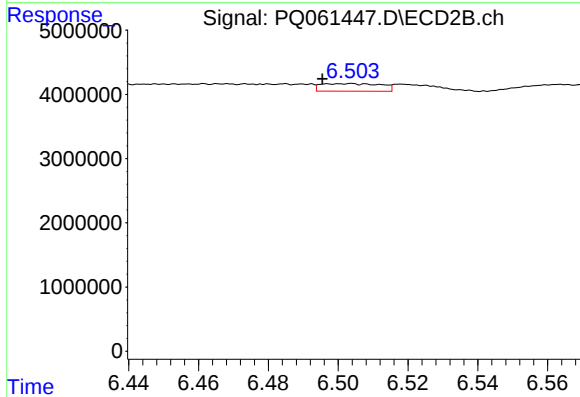
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 216834
Conc: 1.35 ng/ml



#41 AR-1268-1

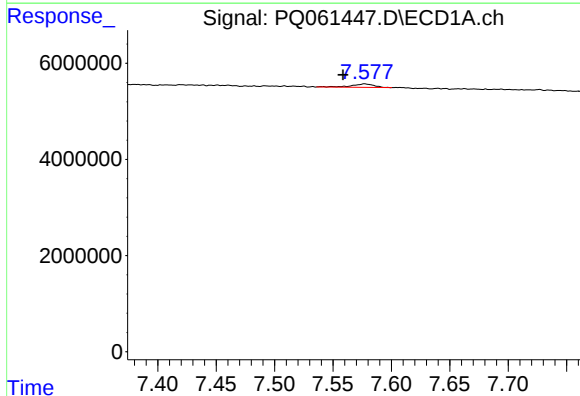
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



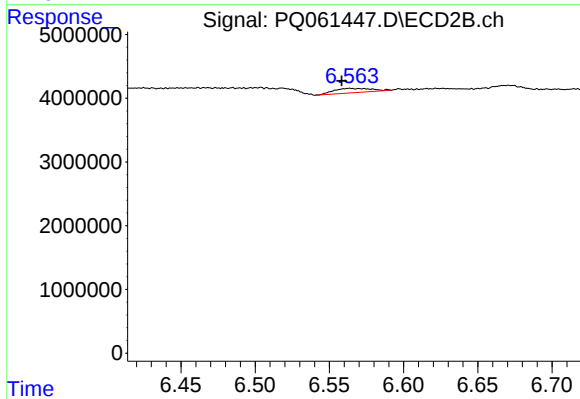
#41 AR-1268-1

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 1409891
Conc: 2.87 ng/ml



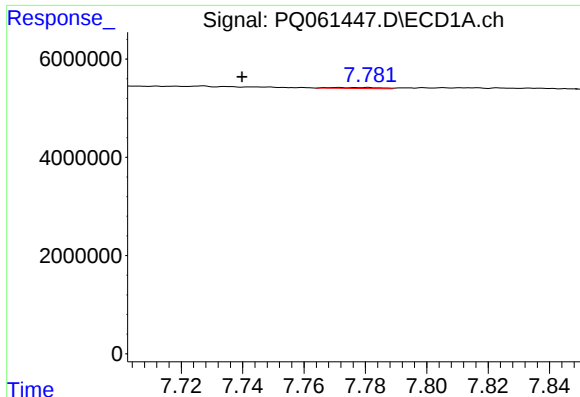
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 955723
Conc: 1.94 ng/ml



#42 AR-1268-2

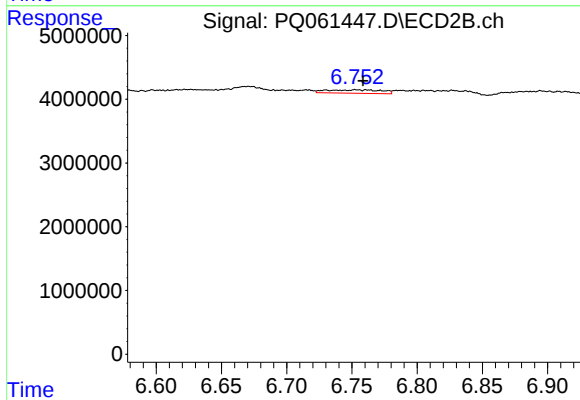
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 1220737
Conc: 2.74 ng/ml



#43 AR-1268-3

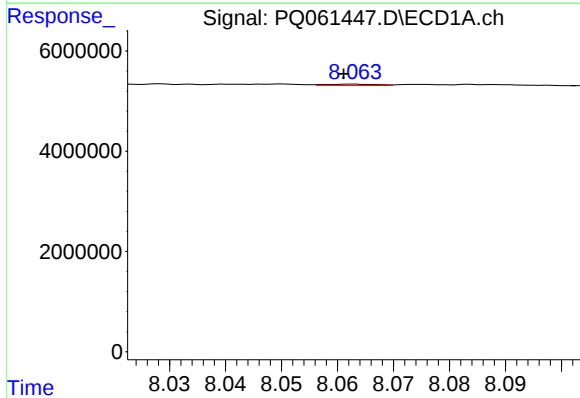
R.T.: 7.781 min
Delta R.T.: 0.041 min
Response: 219391
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



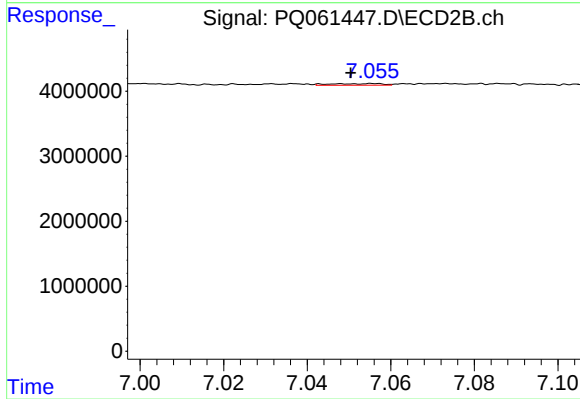
#43 AR-1268-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1572899
Conc: 4.02 ng/ml



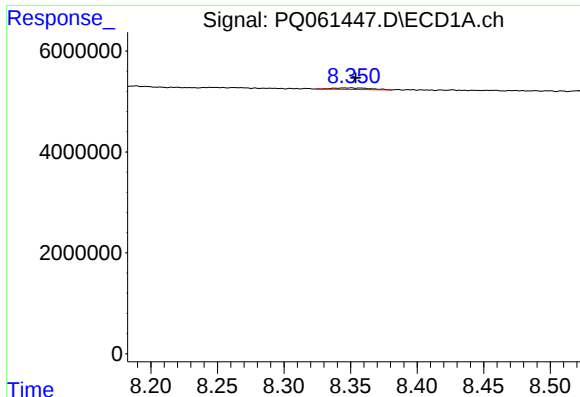
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 156253
Conc: 0.88 ng/ml



#44 AR-1268-4

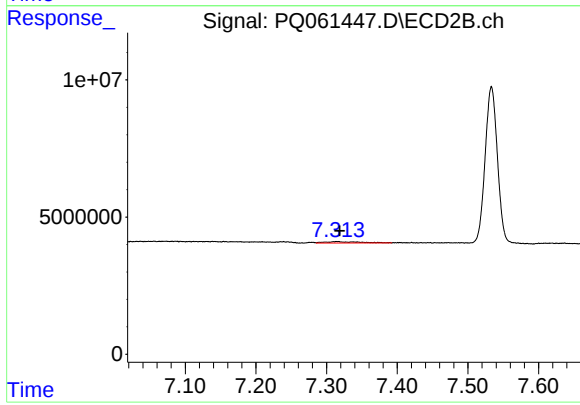
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 216834
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 569494
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 1605103
Conc: 1.29 ng/ml