

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101322\
 Data File : PQ059624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:22
 Operator : YP\AJ
 Sample : N5060-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C1BB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.484	2.830	244.7E6	177.3E6	17.771	19.577
2)	SA Decachlor...	8.653	7.605	171.3E6	261.6E6	34.501	34.258
Target Compounds							
3)	L1 AR-1016-1	4.581	3.811	651634	759548	1.554	2.694 #
4)	L1 AR-1016-2	4.592	3.873	500625	1072040	0.808	2.524 #
5)	L1 AR-1016-3	4.666	4.017	801601	669181	2.031	3.009 #
6)	L1 AR-1016-4	4.792f	4.089	762975	847273	2.317	4.956 #
7)	L1 AR-1016-5	5.036	4.263	390556	866427	1.245	3.846 #
8)	L2 AR-1221-1	3.689	3.011	174876	259055	1.182	2.608 #
9)	L2 AR-1221-2	3.762	3.101	3728808	2514824	36.029	36.740
10)	L2 AR-1221-3	3.835	3.175	181745	428070	0.546	1.867 #
11)	L3 AR-1232-1	3.830	3.175	187390	428070	0.666	2.223 #
12)	L3 AR-1232-2	4.309	3.873	869280	1072040	5.917	5.692
13)	L3 AR-1232-3	4.592	4.017	500625	669181	1.754	6.862 #
14)	L3 AR-1232-4	4.792f	4.117	762975	1475446	5.100	18.074 #
15)	L3 AR-1232-5	4.861	4.263	828032	866427	7.889	9.074
16)	L4 AR-1242-1	4.581	3.811	651634	759548	1.871	3.273 #
17)	L4 AR-1242-2	4.592	3.873	500625	1072040	0.979	3.075 #
18)	L4 AR-1242-3	4.666	4.017	801601	669181	2.479	3.662 #
19)	L4 AR-1242-4	4.792f	4.117	762975	1475446	2.831	8.747 #
20)	L4 AR-1242-5	5.462	4.594	1220134	897801	4.540	4.059
21)	L5 AR-1248-1	4.581	3.811	651634	759548	2.457	4.272 #
22)	L5 AR-1248-2	4.861	4.089	828032	847273	2.323	3.356 #
23)	L5 AR-1248-3	5.036	4.117	390556	1475446	0.909	5.844 #
24)	L5 AR-1248-4	5.462	4.263	1220134	866427	2.625	2.774
25)	L5 AR-1248-5	5.462	4.637	1220134	187818	2.651	0.598 #
26)	L6 AR-1254-1	5.365f	4.594	889081	897801	1.854	1.836
27)	L6 AR-1254-2	5.609	4.750	712892	606561	0.958	1.401 #
28)	L6 AR-1254-3	5.958	5.123	678843	2032874	0.868	2.934 #
29)	L6 AR-1254-4	6.249	5.402f	934662	1277361	1.710	2.967 #
30)	L6 AR-1254-5	0.000	5.792	0	3842587	N.D.	6.208 #
31)	L7 AR-1260-1	6.102f	5.259	27026	210985	0.049	0.468 #
33)	L7 AR-1260-3	6.761	5.584	110973	431535	0.248	0.832 #
34)	L7 AR-1260-4	0.000	6.032	0	737115	N.D.	1.668 #
35)	L7 AR-1260-5	0.000	6.349f	0	5538136	N.D.	5.430 #
36)	L8 AR-1262-1	6.761	5.792	110973	3842587	0.160	6.030 #
37)	L8 AR-1262-2	0.000	6.349f	0	5538136	N.D.	4.735 #
43)	L9 AR-1268-3	7.803	6.829	299290	12626	0.356	0.011 #
45)	L9 AR-1268-5	8.418	7.386	1119443	1005739	0.497	0.281 #

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

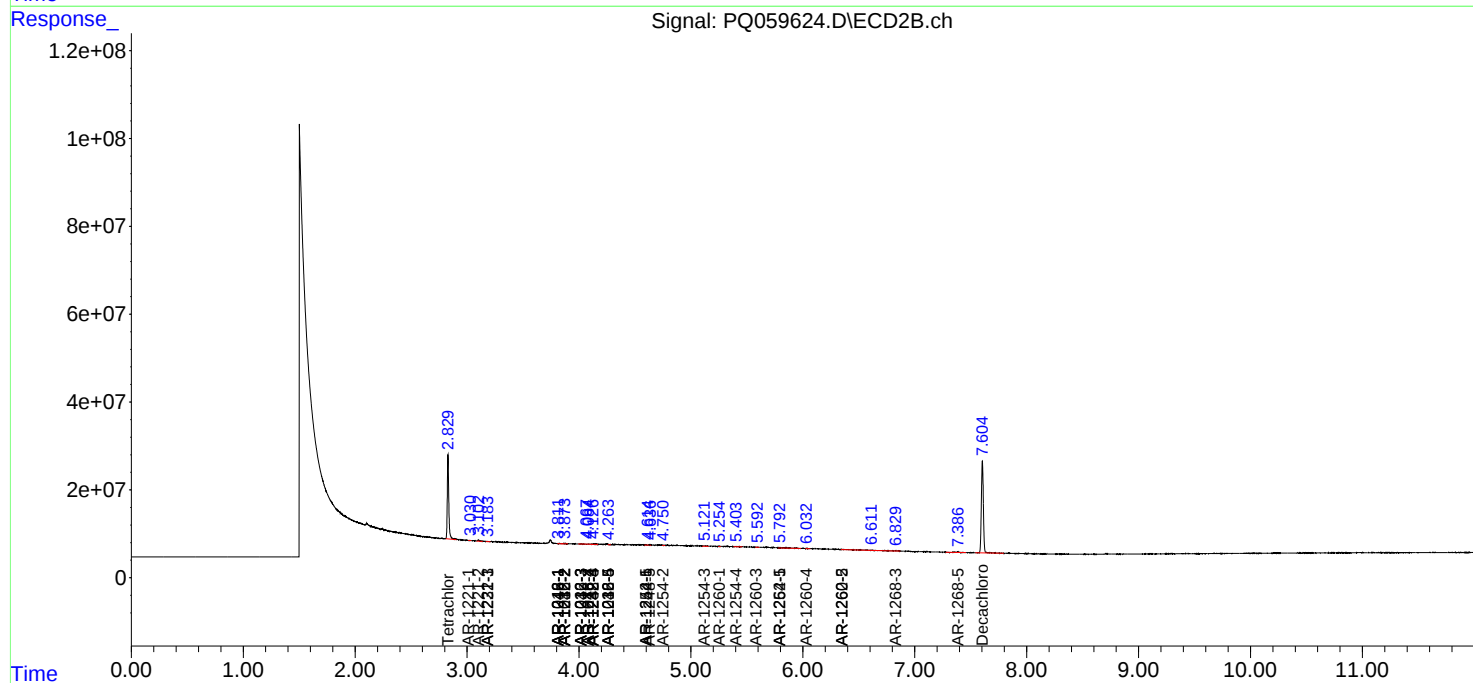
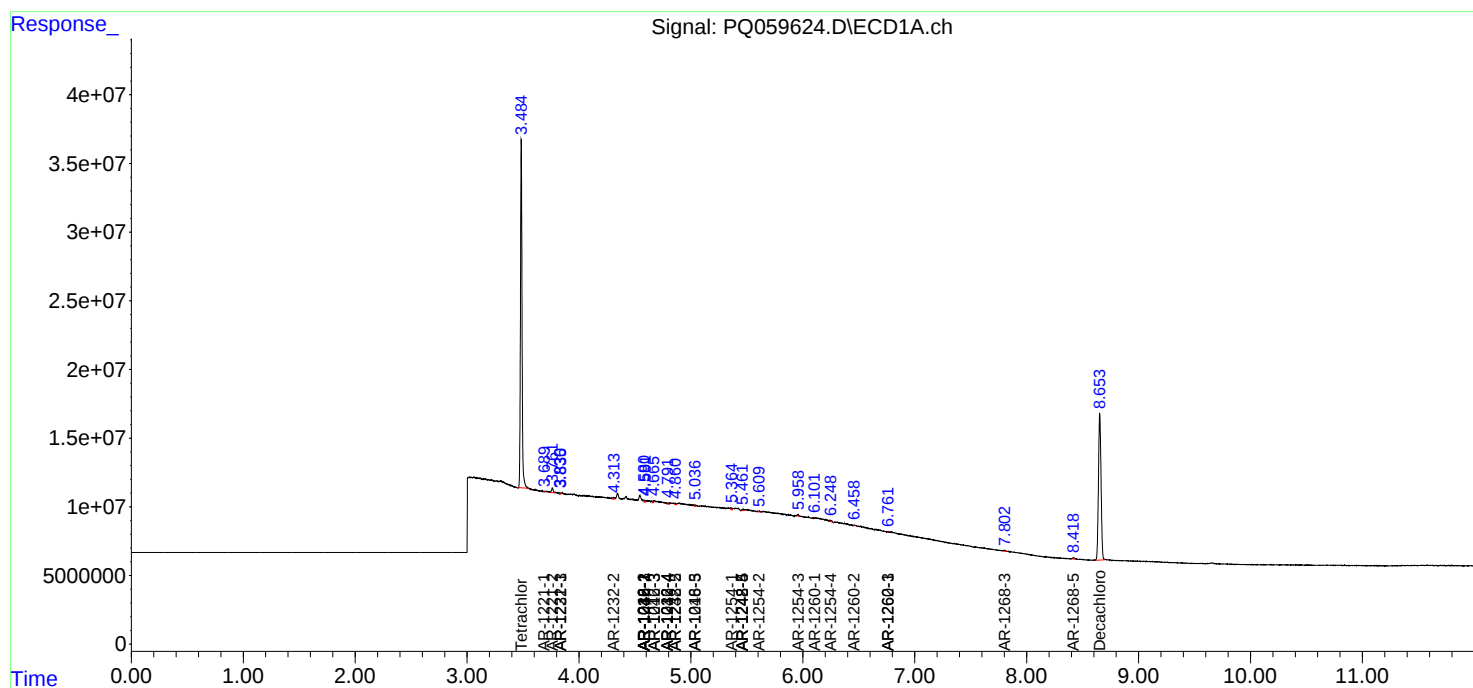
Instrument :
ECD_Q
ClientSampleId :
C1BB4

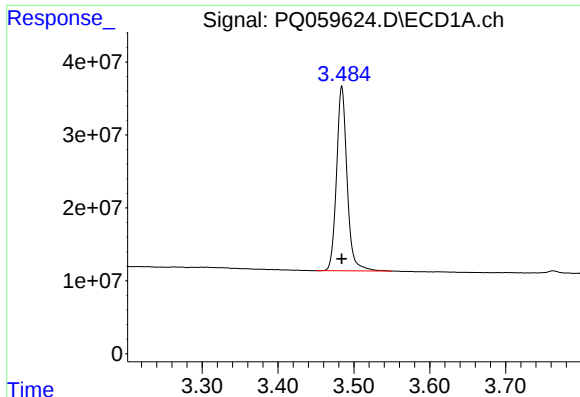
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101322\
Data File : PQ059624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 12:22
Operator : YP\AJ
Sample : N5060-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C1BB4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:33:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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

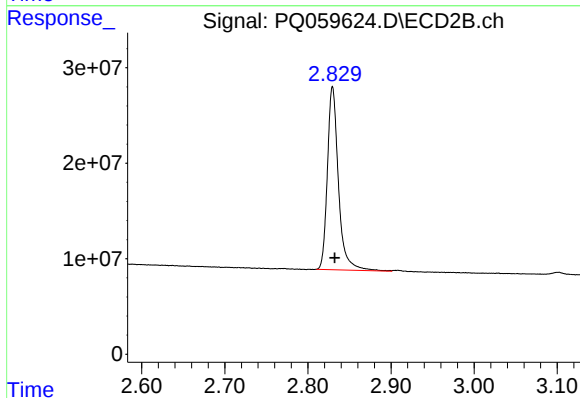




#1 Tetrachloro-m-xylene

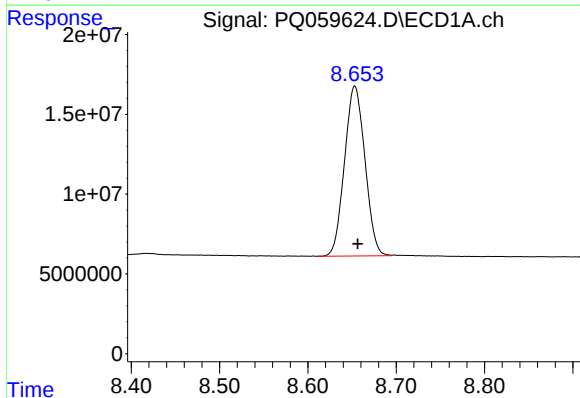
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 244691758
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



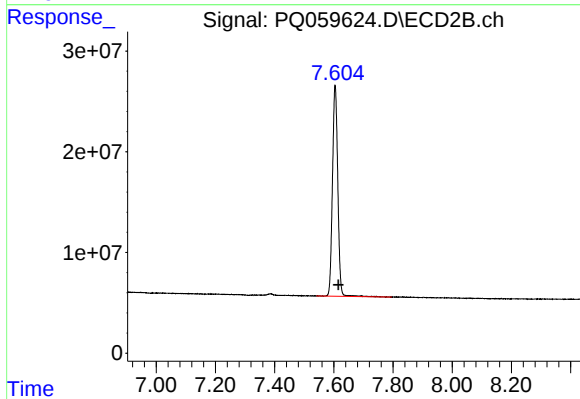
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 177333970
Conc: 19.58 ng/ml



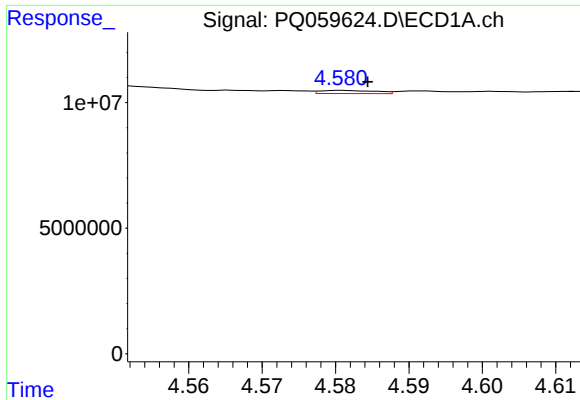
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 171336784
Conc: 34.50 ng/ml



#2 Decachlorobiphenyl

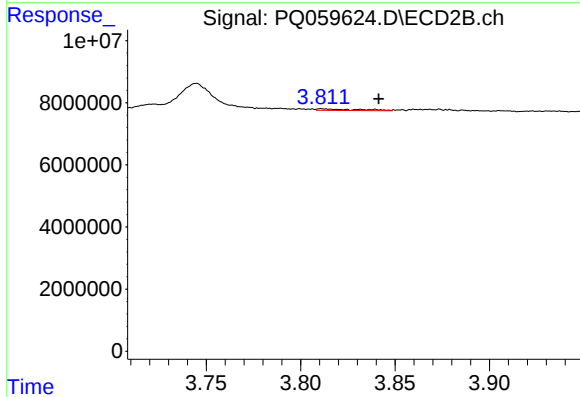
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 261599750
Conc: 34.26 ng/ml



#3 AR-1016-1

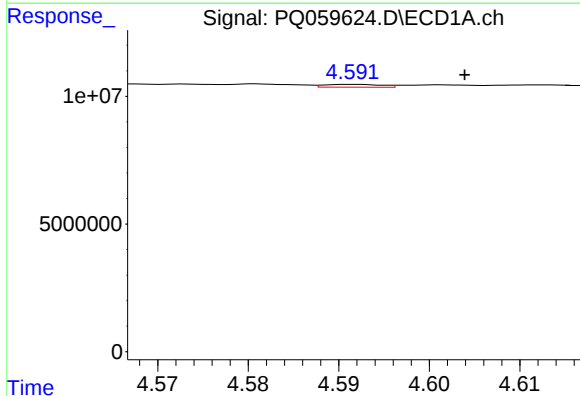
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 651634
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



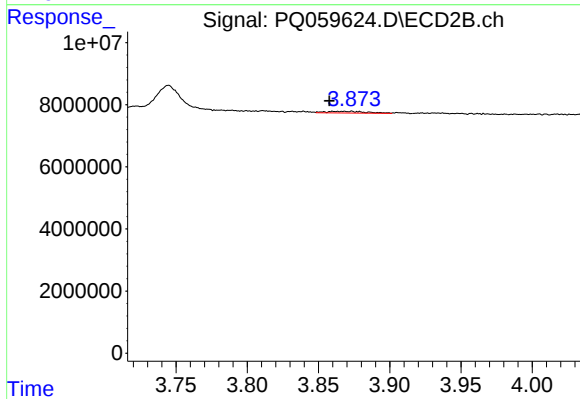
#3 AR-1016-1

R.T.: 3.811 min
Delta R.T.: -0.030 min
Response: 759548
Conc: 2.69 ng/ml



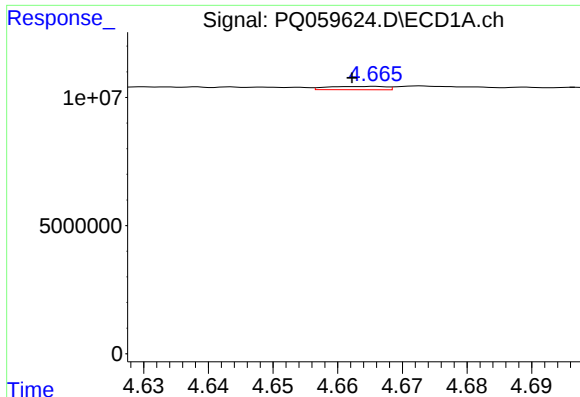
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 500625
Conc: 0.81 ng/ml



#4 AR-1016-2

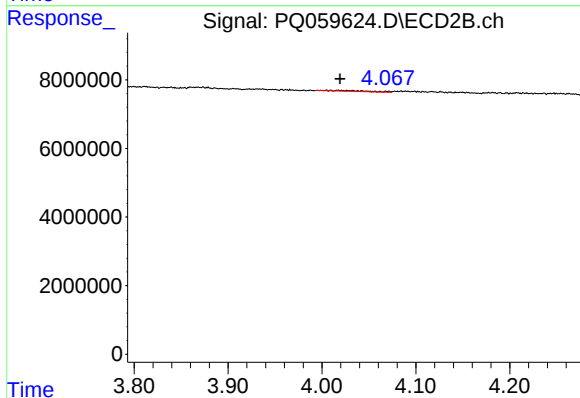
R.T.: 3.873 min
Delta R.T.: 0.015 min
Response: 1072040
Conc: 2.52 ng/ml



#5 AR-1016-3

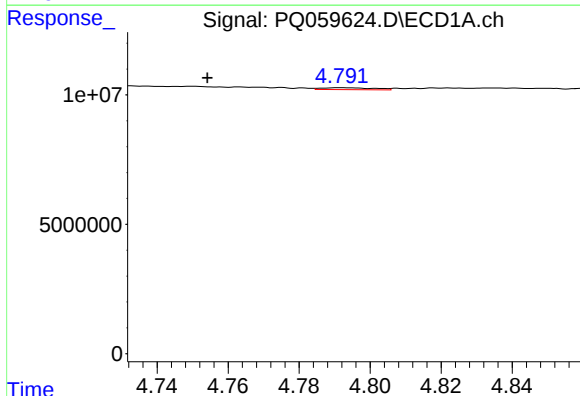
R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 801601
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



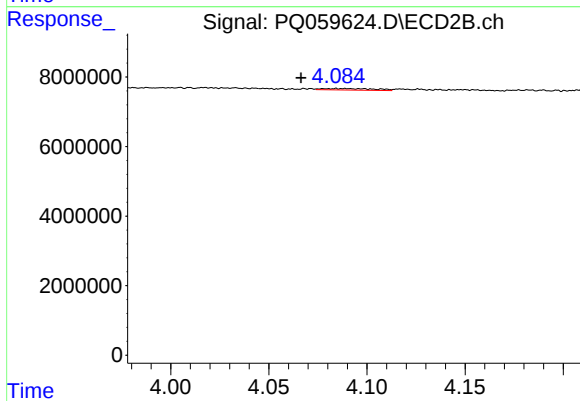
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 669181
Conc: 3.01 ng/ml



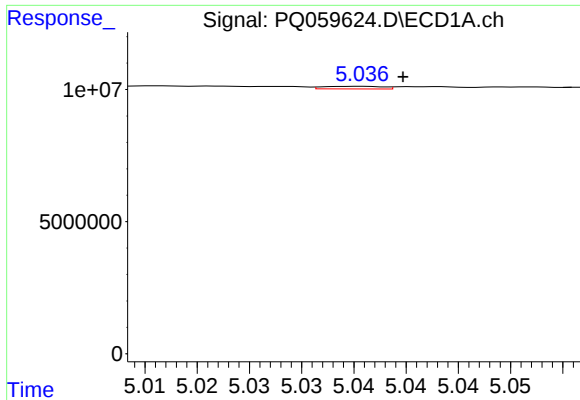
#6 AR-1016-4

R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 762975
Conc: 2.32 ng/ml



#6 AR-1016-4

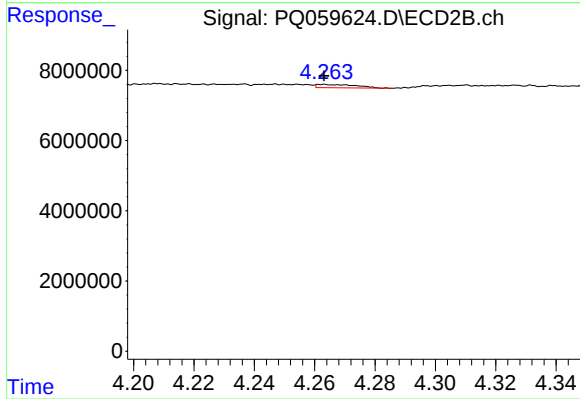
R.T.: 4.089 min
Delta R.T.: 0.022 min
Response: 847273
Conc: 4.96 ng/ml



#7 AR-1016-5

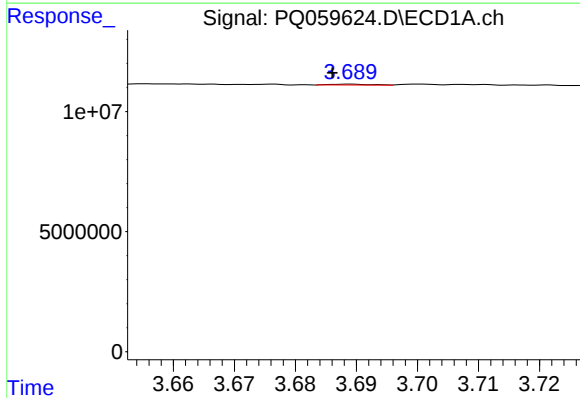
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 390556
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



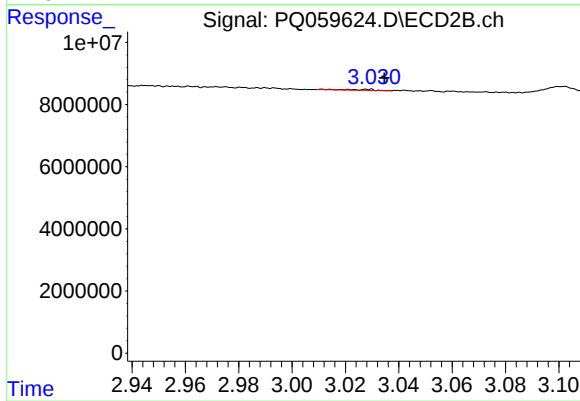
#7 AR-1016-5

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 866427
Conc: 3.85 ng/ml



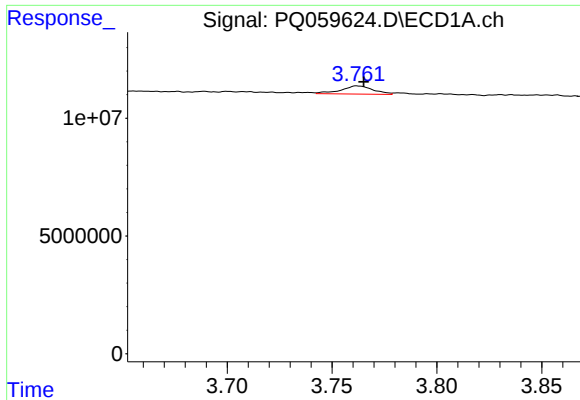
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 174876
Conc: 1.18 ng/ml



#8 AR-1221-1

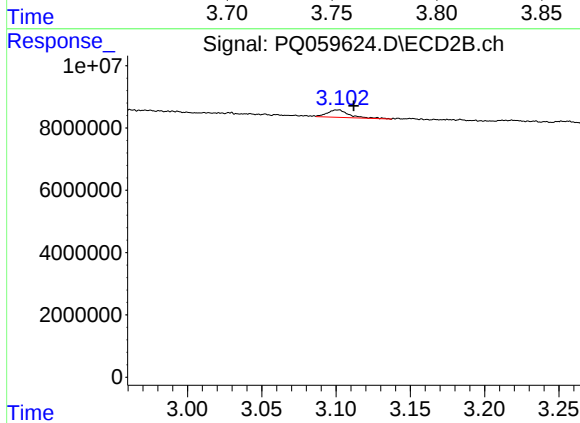
R.T.: 3.011 min
Delta R.T.: -0.023 min
Response: 259055
Conc: 2.61 ng/ml



#9 AR-1221-2

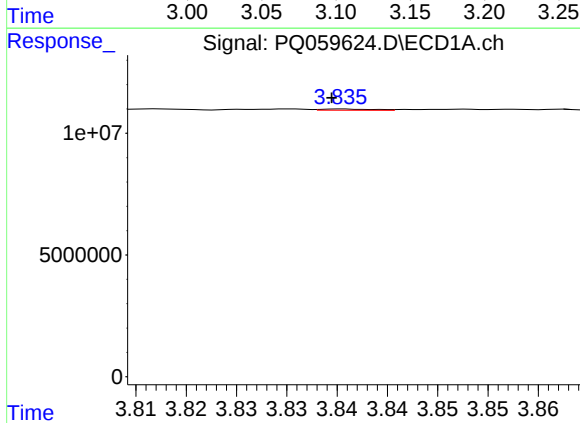
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 3728808
Conc: 36.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



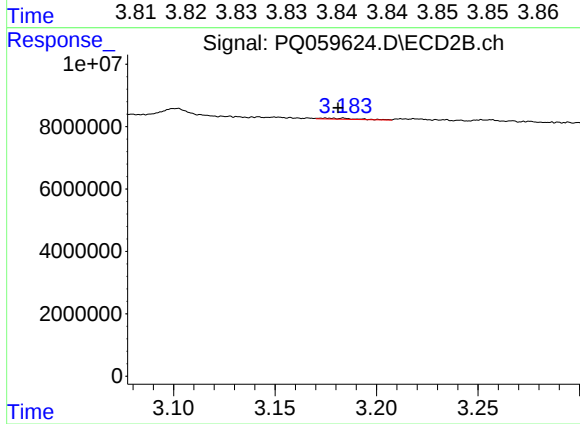
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2514824
Conc: 36.74 ng/ml



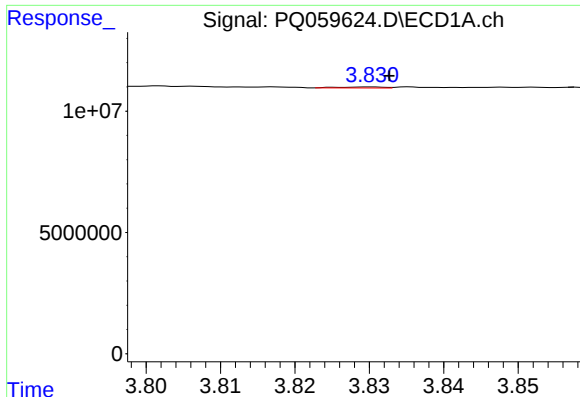
#10 AR-1221-3

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 181745
Conc: 0.55 ng/ml



#10 AR-1221-3

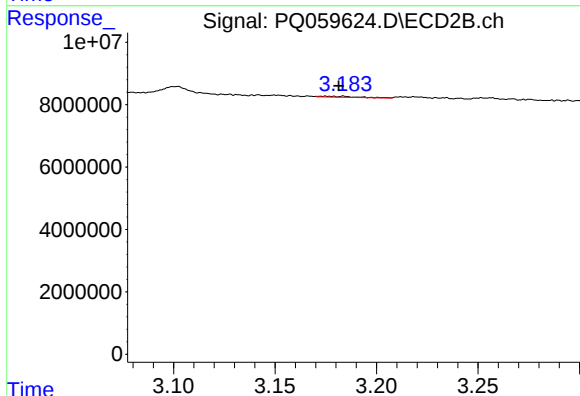
R.T.: 3.175 min
Delta R.T.: -0.006 min
Response: 428070
Conc: 1.87 ng/ml



#11 AR-1232-1

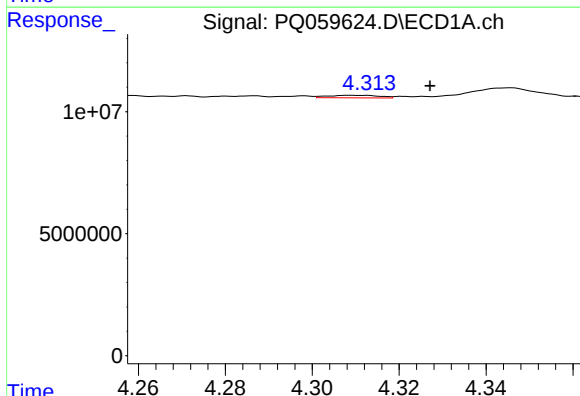
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 187390
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



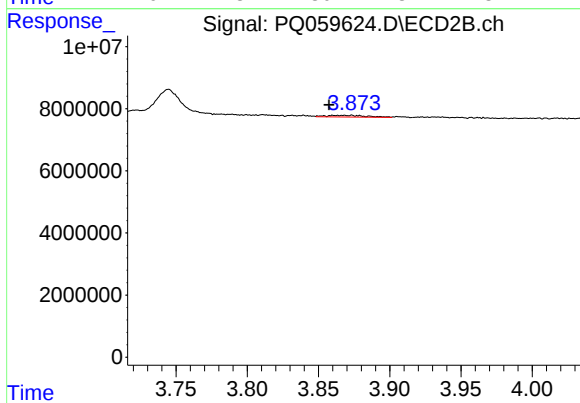
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.006 min
Response: 428070
Conc: 2.22 ng/ml



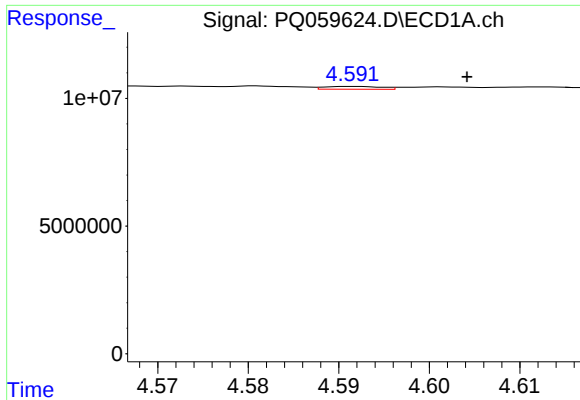
#12 AR-1232-2

R.T.: 4.309 min
Delta R.T.: -0.018 min
Response: 869280
Conc: 5.92 ng/ml



#12 AR-1232-2

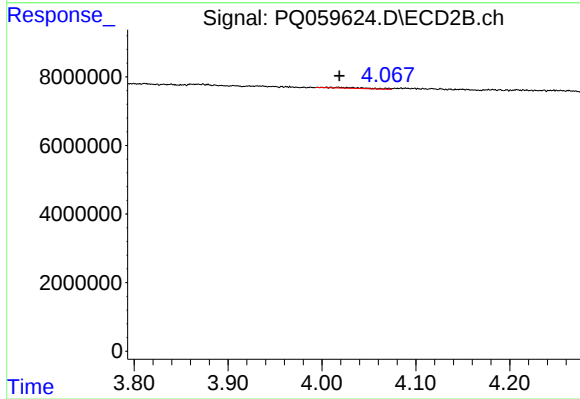
R.T.: 3.873 min
Delta R.T.: 0.016 min
Response: 1072040
Conc: 5.69 ng/ml



#13 AR-1232-3

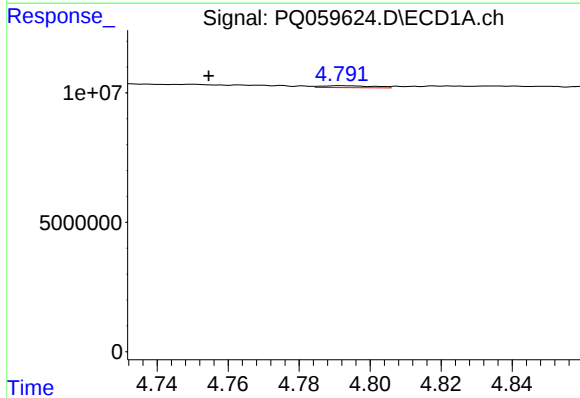
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 500625
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



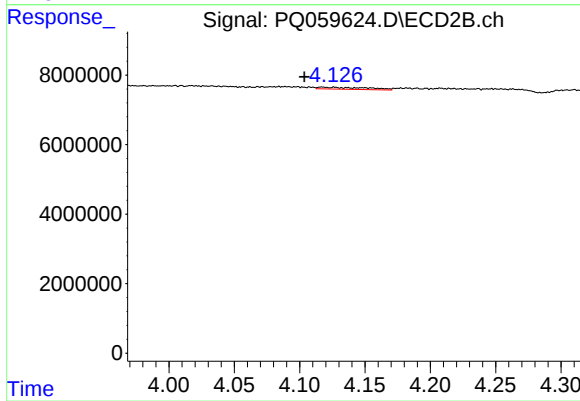
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 669181
Conc: 6.86 ng/ml



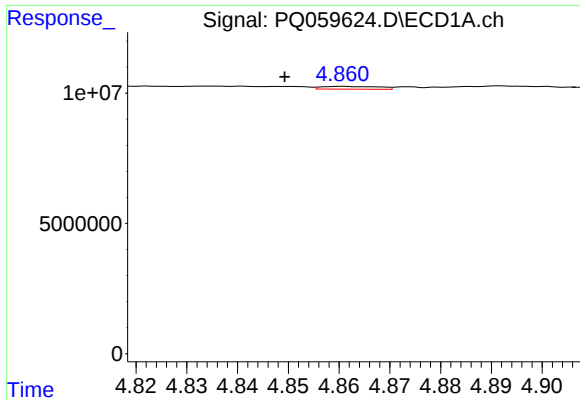
#14 AR-1232-4

R.T.: 4.792 min
Delta R.T.: 0.037 min
Response: 762975
Conc: 5.10 ng/ml



#14 AR-1232-4

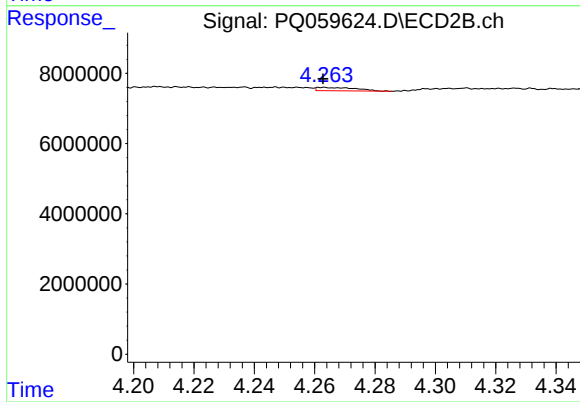
R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 1475446
Conc: 18.07 ng/ml



#15 AR-1232-5

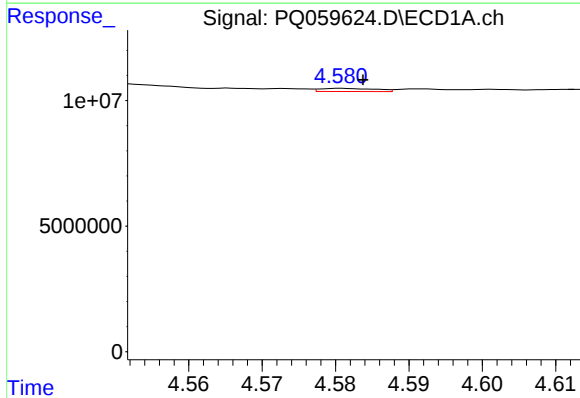
R.T.: 4.861 min
Delta R.T.: 0.011 min
Response: 828032
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



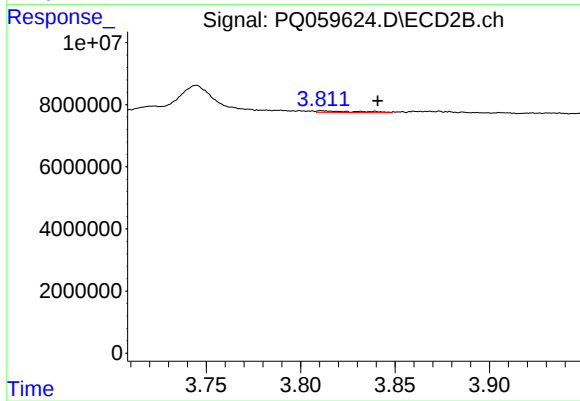
#15 AR-1232-5

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 866427
Conc: 9.07 ng/ml



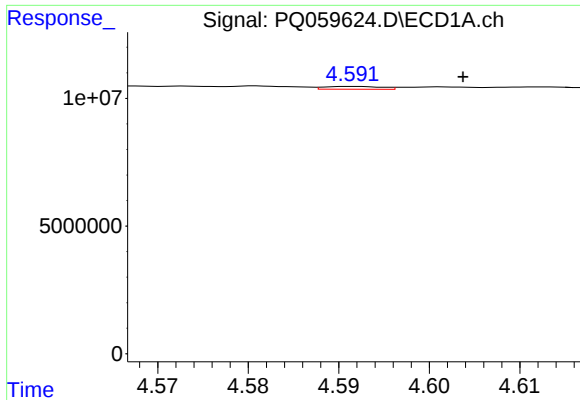
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 651634
Conc: 1.87 ng/ml



#16 AR-1242-1

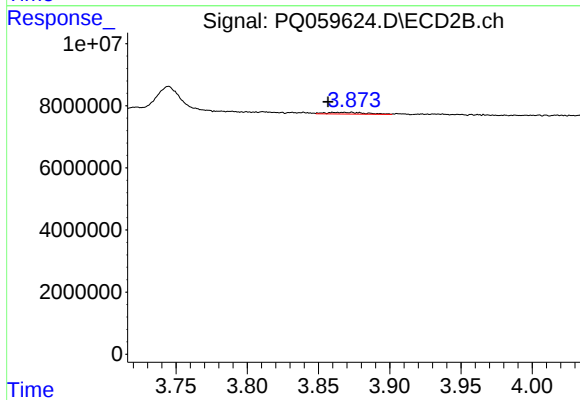
R.T.: 3.811 min
Delta R.T.: -0.030 min
Response: 759548
Conc: 3.27 ng/ml



#17 AR-1242-2

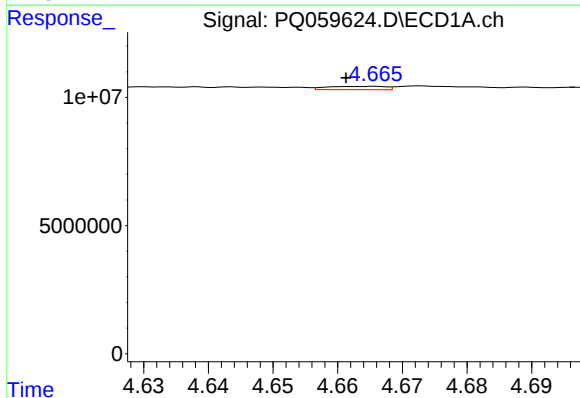
R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 500625
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



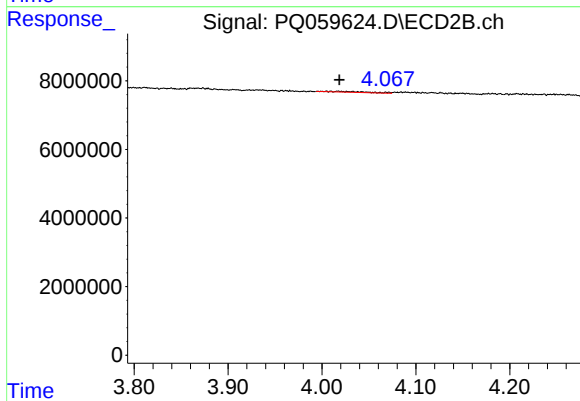
#17 AR-1242-2

R.T.: 3.873 min
Delta R.T.: 0.016 min
Response: 1072040
Conc: 3.08 ng/ml



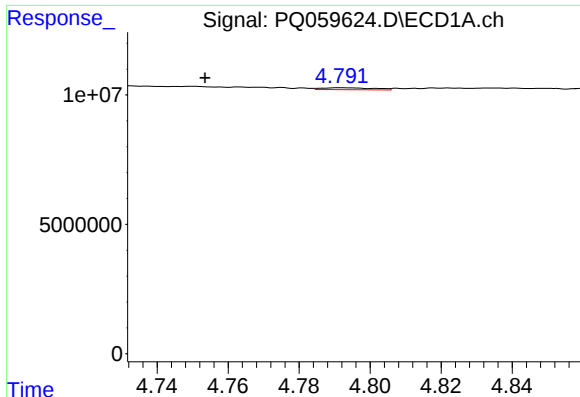
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.004 min
Response: 801601
Conc: 2.48 ng/ml



#18 AR-1242-3

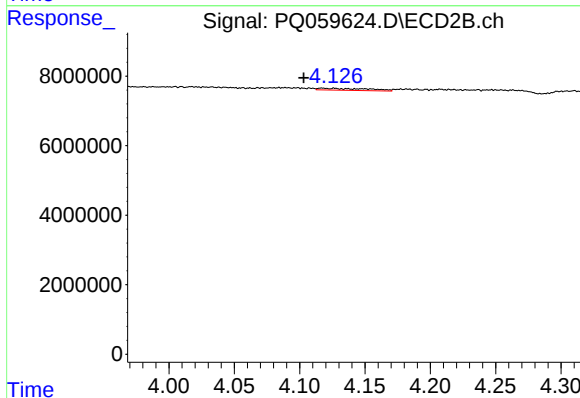
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 669181
Conc: 3.66 ng/ml



#19 AR-1242-4

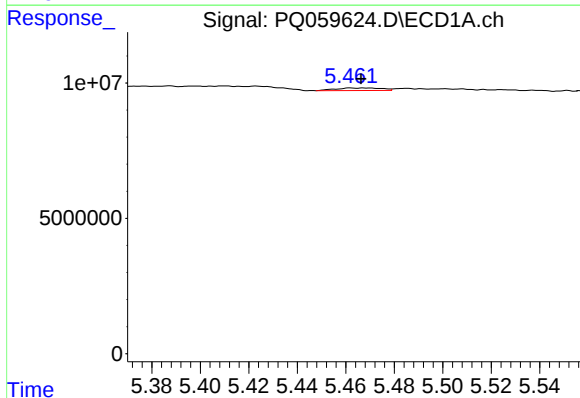
R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 762975
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



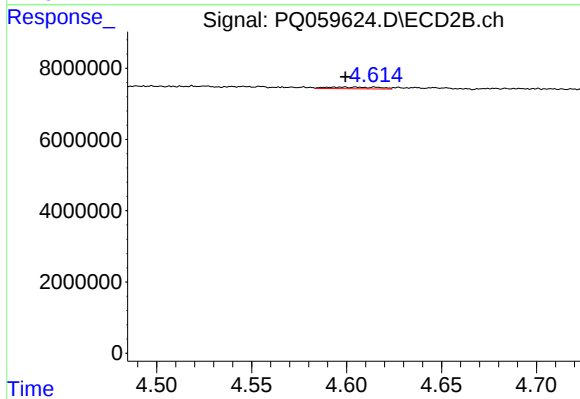
#19 AR-1242-4

R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 1475446
Conc: 8.75 ng/ml



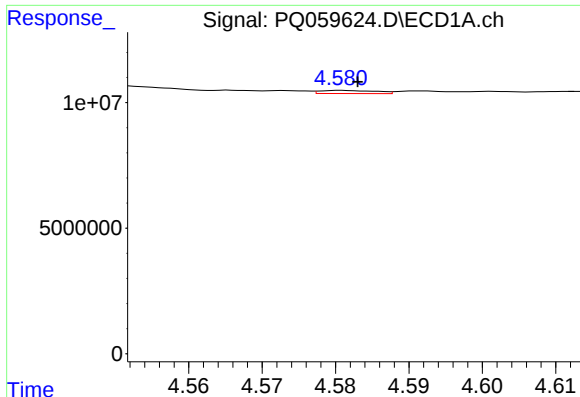
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 1220134
Conc: 4.54 ng/ml



#20 AR-1242-5

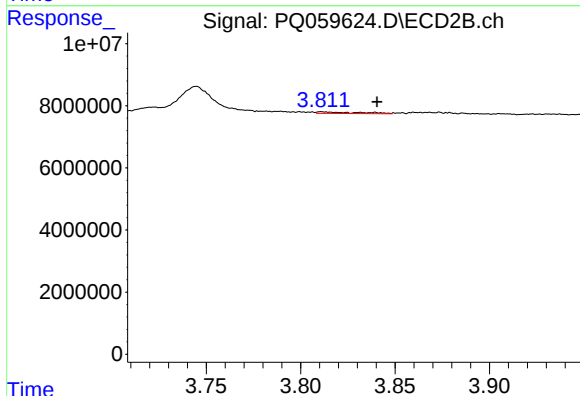
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 897801
Conc: 4.06 ng/ml



#21 AR-1248-1

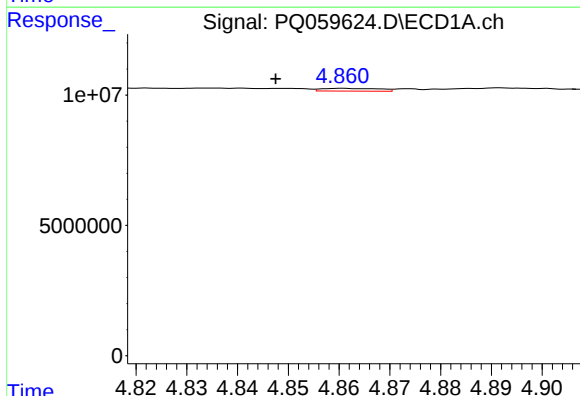
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 651634
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



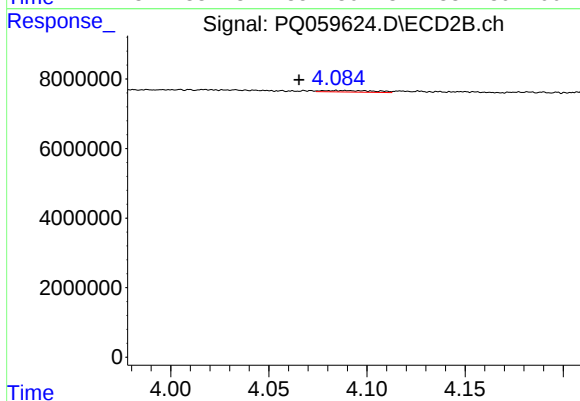
#21 AR-1248-1

R.T.: 3.811 min
Delta R.T.: -0.029 min
Response: 759548
Conc: 4.27 ng/ml



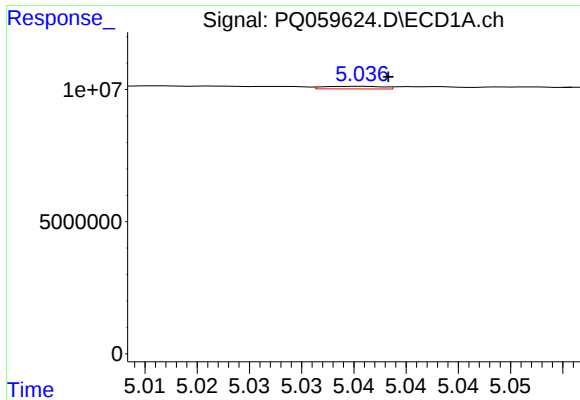
#22 AR-1248-2

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 828032
Conc: 2.32 ng/ml



#22 AR-1248-2

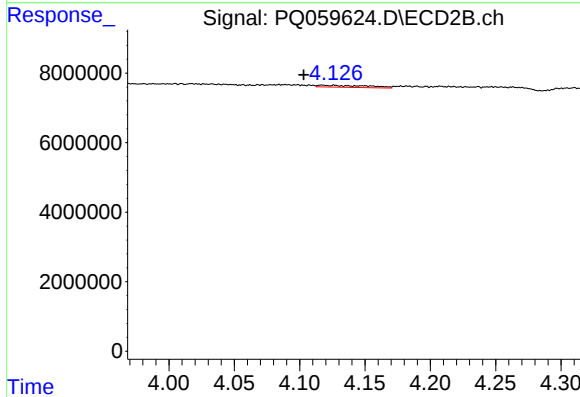
R.T.: 4.089 min
Delta R.T.: 0.023 min
Response: 847273
Conc: 3.36 ng/ml



#23 AR-1248-3

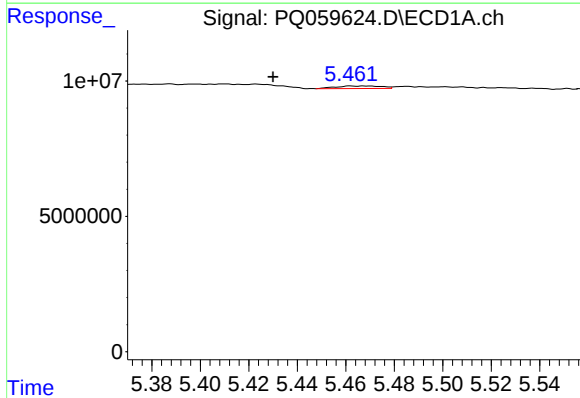
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 390556
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



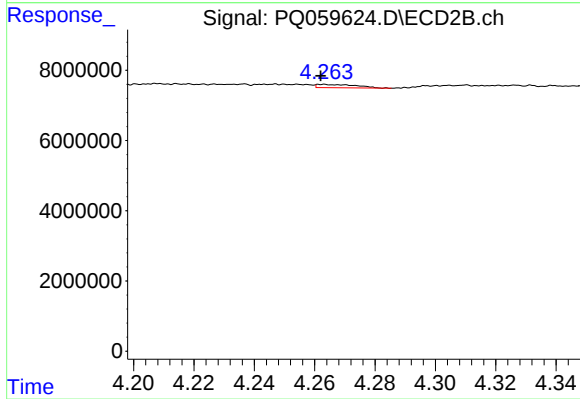
#23 AR-1248-3

R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 1475446
Conc: 5.84 ng/ml



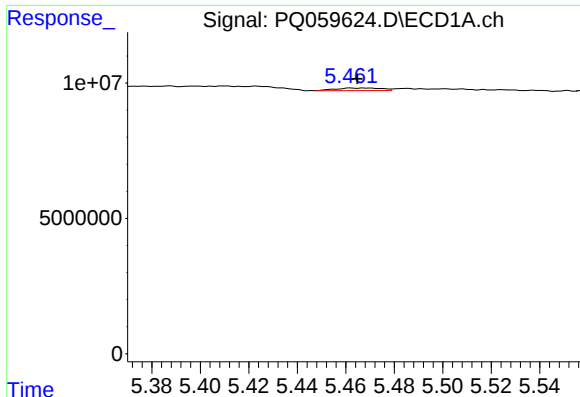
#24 AR-1248-4

R.T.: 5.462 min
Delta R.T.: 0.032 min
Response: 1220134
Conc: 2.62 ng/ml



#24 AR-1248-4

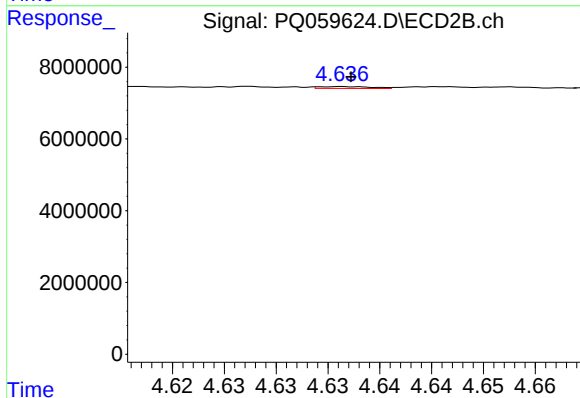
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 866427
Conc: 2.77 ng/ml



#25 AR-1248-5

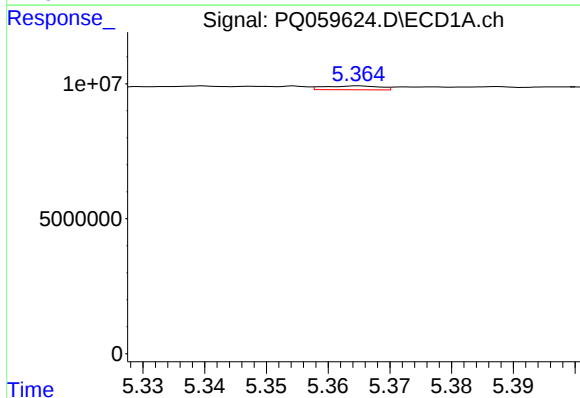
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 1220134
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



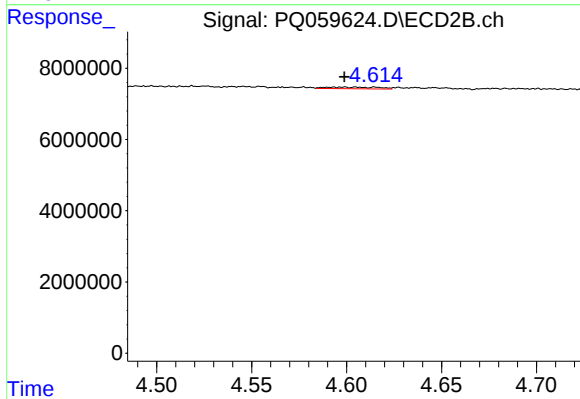
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 187818
Conc: 0.60 ng/ml



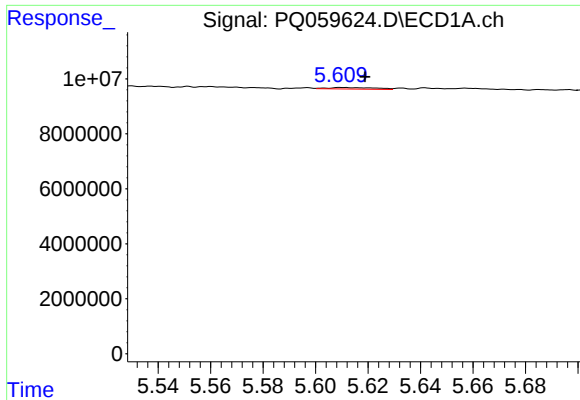
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.038 min
Response: 889081
Conc: 1.85 ng/ml



#26 AR-1254-1

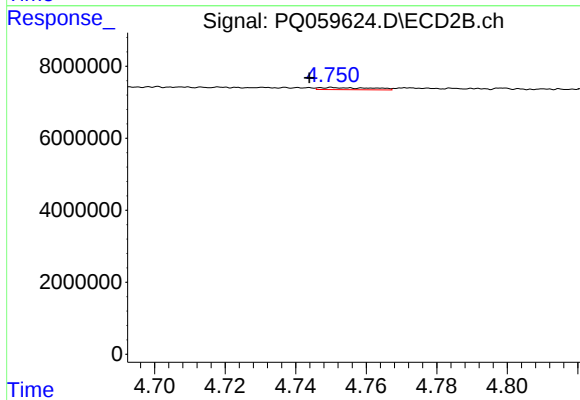
R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 897801
Conc: 1.84 ng/ml



#27 AR-1254-2

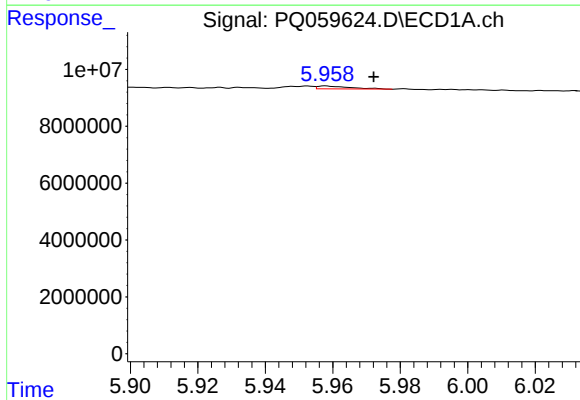
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 712892
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



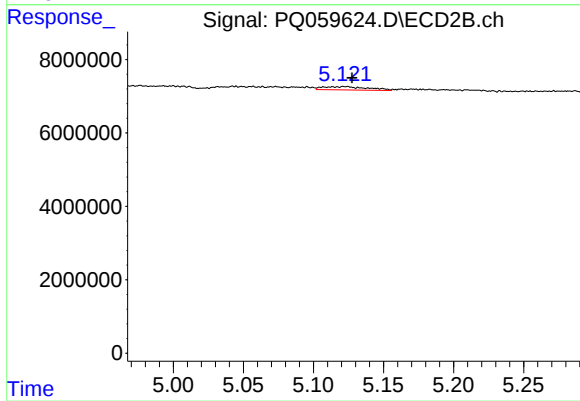
#27 AR-1254-2

R.T.: 4.750 min
Delta R.T.: 0.006 min
Response: 606561
Conc: 1.40 ng/ml



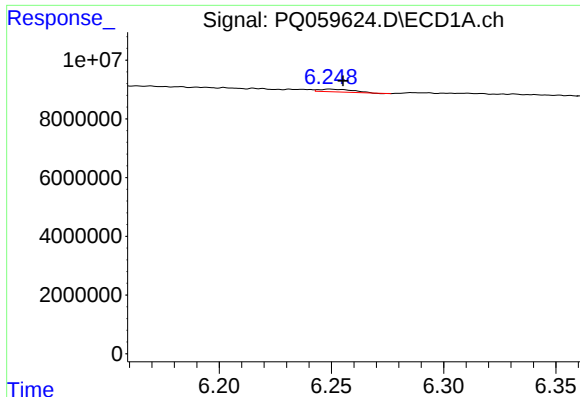
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 678843
Conc: 0.87 ng/ml



#28 AR-1254-3

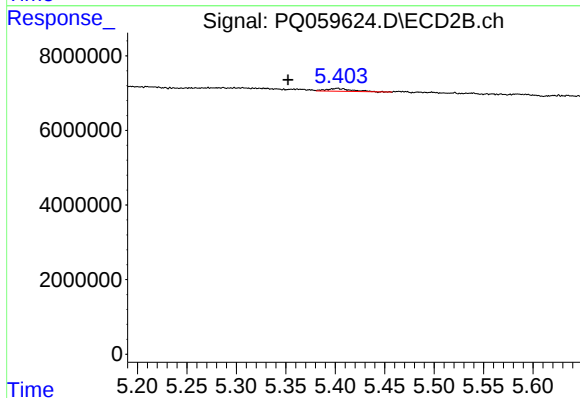
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 2032874
Conc: 2.93 ng/ml



#29 AR-1254-4

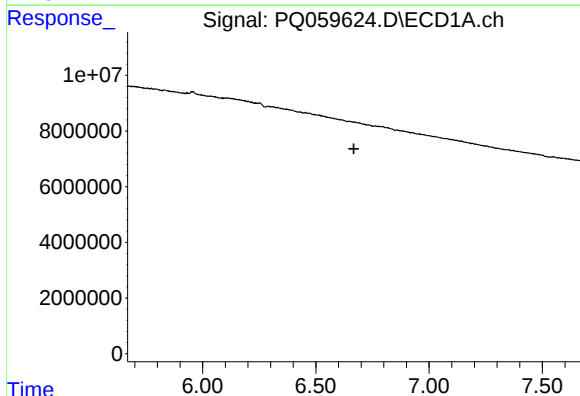
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 934662
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



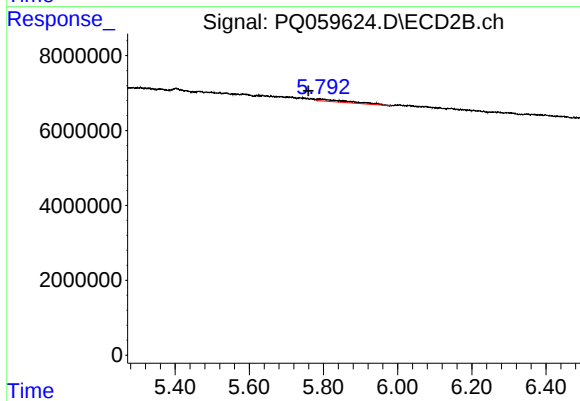
#29 AR-1254-4

R.T.: 5.402 min
Delta R.T.: 0.050 min
Response: 1277361
Conc: 2.97 ng/ml



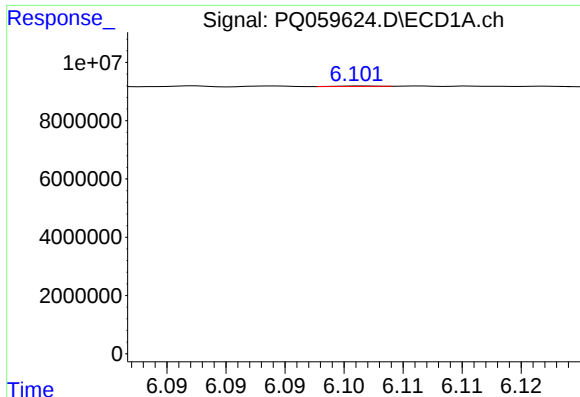
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

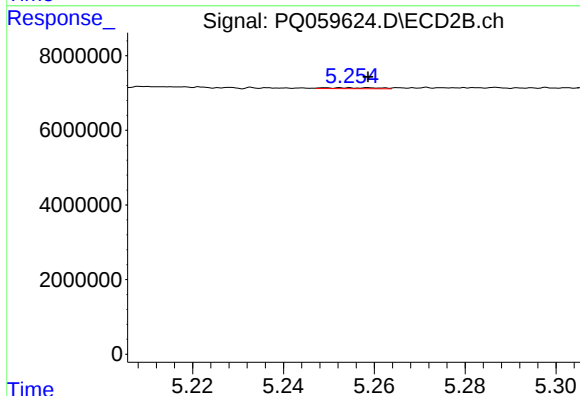
R.T.: 5.792 min
Delta R.T.: 0.033 min
Response: 3842587
Conc: 6.21 ng/ml



#31 AR-1260-1

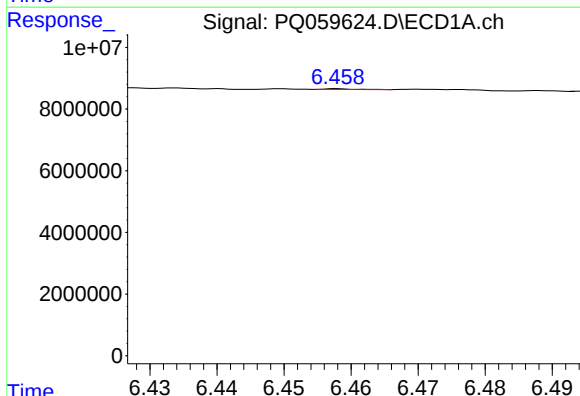
R.T.: 6.102 min
Delta R.T.: -0.036 min
Response: 27026
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



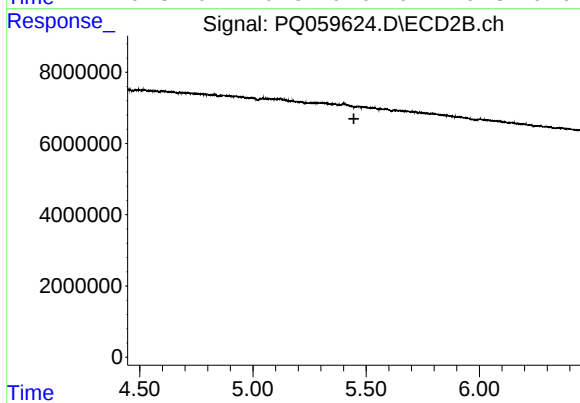
#31 AR-1260-1

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 210985
Conc: 0.47 ng/ml



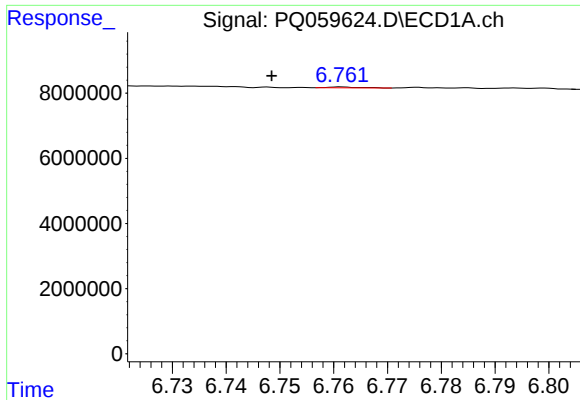
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.062 min
Response: 73423
Conc: 0.12 ng/ml



#32 AR-1260-2

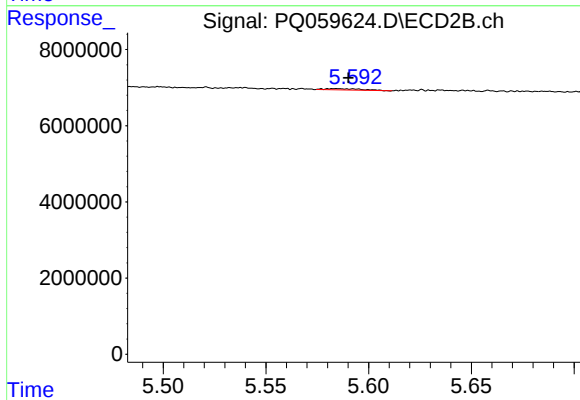
R.T.: 5.464 min
Delta R.T.: 0.018 min
Response: -271144
Conc: N.D.



#33 AR-1260-3

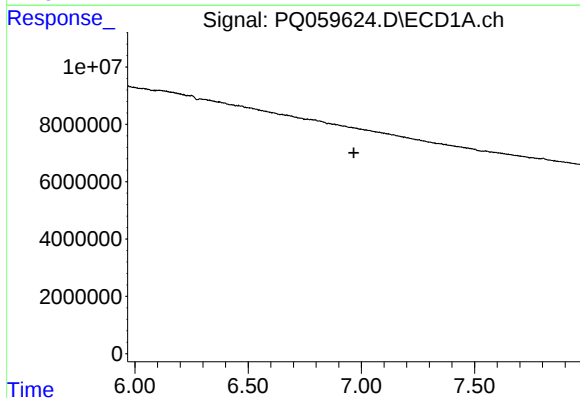
R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 110973
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



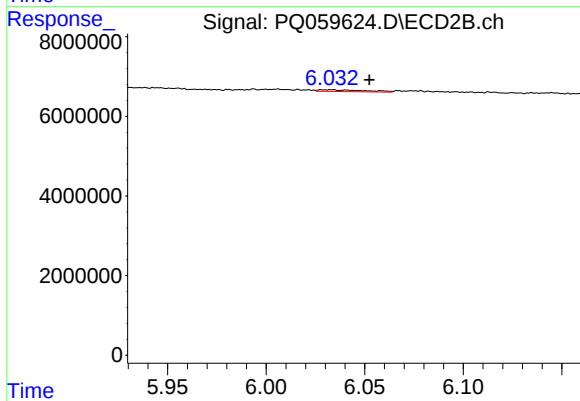
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 431535
Conc: 0.83 ng/ml



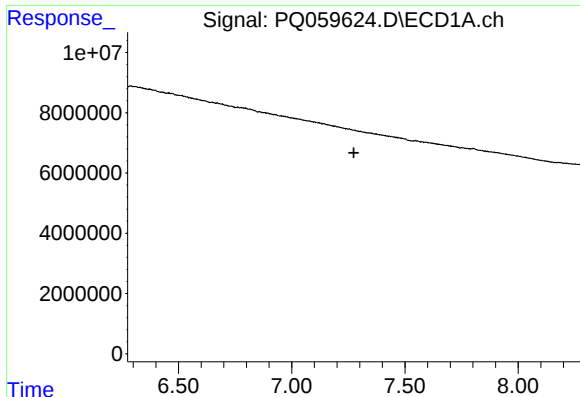
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

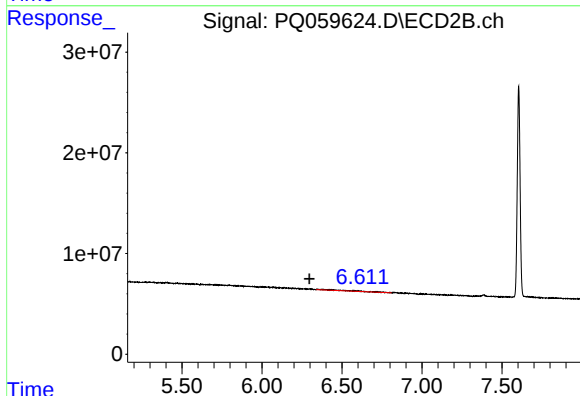
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 737115
Conc: 1.67 ng/ml



#35 AR-1260-5

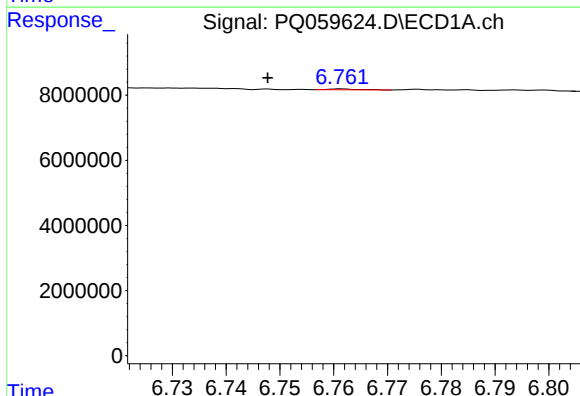
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C1BB4



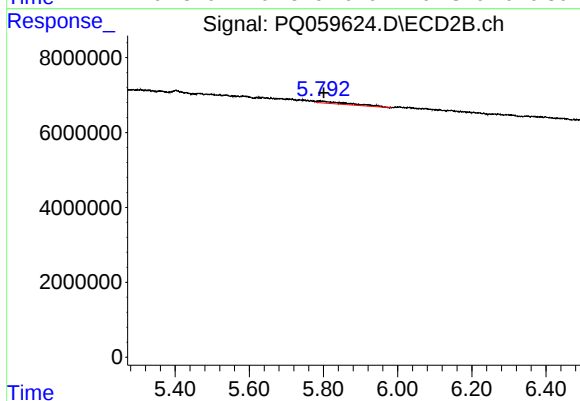
#35 AR-1260-5

R.T.: 6.349 min
Delta R.T.: 0.053 min
Response: 5538136
Conc: 5.43 ng/ml



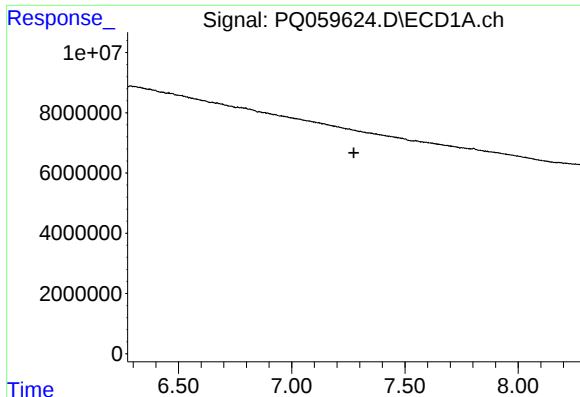
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 110973
Conc: 0.16 ng/ml



#36 AR-1262-1

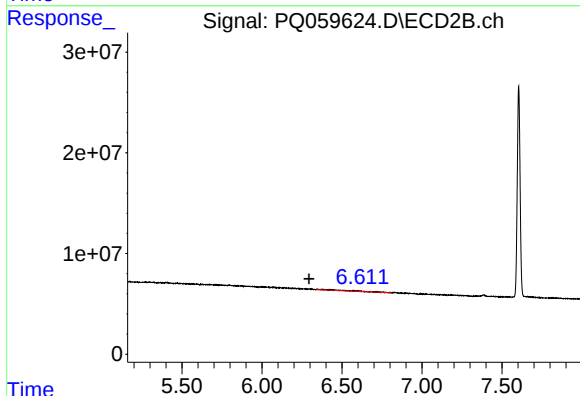
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 3842587
Conc: 6.03 ng/ml



#37 AR-1262-2

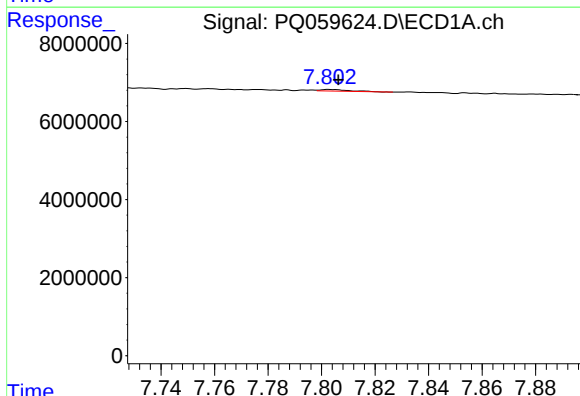
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C1BB4



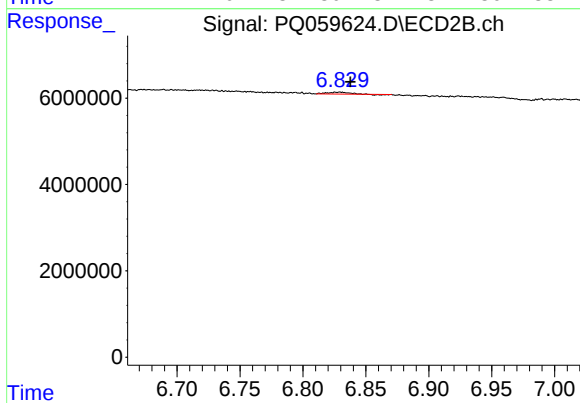
#37 AR-1262-2

R.T.: 6.349 min
Delta R.T.: 0.055 min
Response: 5538136
Conc: 4.73 ng/ml



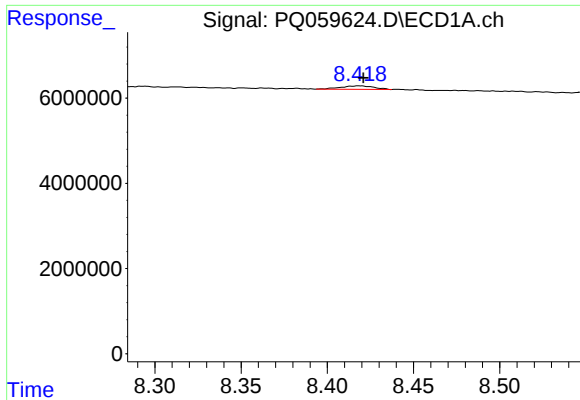
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 299290
Conc: 0.36 ng/ml



#43 AR-1268-3

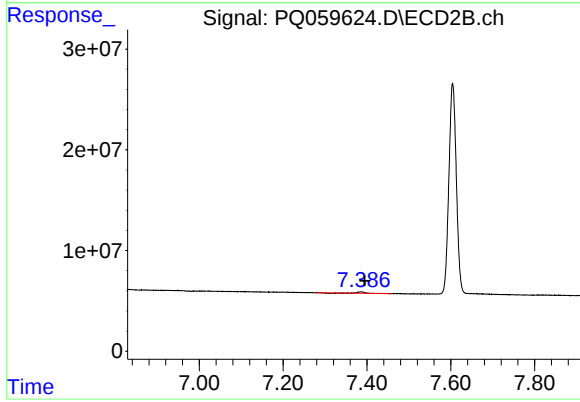
R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 12626
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 1119443
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C1BB4



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 1005739
Conc: 0.28 ng/ml