

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
 Data File : PQ066949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 17:45
 Operator : YP\AJ
 Sample : P2735-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BC278426-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:34:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 2024
 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...	3.448	2.826	8238235	8645833	1.487	1.478
2)	SA Decachlor...	8.704	7.613	7196587	11367716	1.898	1.979
Target Compounds							
3)	L1 AR-1016-1	4.548	3.840	148703	789224	0.878	3.860 #
4)	L1 AR-1016-2	4.577	3.863	651271	153781	2.475	0.518 #
5)	L1 AR-1016-3	4.633	4.024	100825	488750	0.628	2.978 #
6)	L1 AR-1016-4	4.720	4.061	286126	323259	2.233	2.347
7)	L1 AR-1016-5	5.017	4.254	297410	81679	2.309	0.476 #
8)	L2 AR-1221-1	3.644	3.018	217076	45763	3.302	0.571 #
9)	L2 AR-1221-2	3.727	3.092	436790	55621	9.018	1.064 #
10)	L2 AR-1221-3	3.788	3.196	1177376	119706	7.754	0.685 #
11)	L3 AR-1232-1	3.788	3.196	1177376	119706	9.538	0.830 #
12)	L3 AR-1232-2	4.288	3.863	310589	153781	4.710	1.082 #
13)	L3 AR-1232-3	4.577	4.024	651271	488750	5.405	6.278
14)	L3 AR-1232-4	4.720	4.089	286126	581811	4.978	8.749 #
15)	L3 AR-1232-5	4.822	4.254	292660	81679	7.315	1.089 #
16)	L4 AR-1242-1	4.548	3.840	148703	789224	1.043	4.537 #
17)	L4 AR-1242-2	4.577	3.863	651271	153781	2.960	0.617 #
18)	L4 AR-1242-3	4.633	4.024	100825	488750	0.749	3.502 #
19)	L4 AR-1242-4	4.720	4.089	286126	581811	2.704	4.454 #
20)	L4 AR-1242-5	5.484f	4.595	237421	944136	2.079	5.687 #
21)	L5 AR-1248-1	4.548	3.840	148703	789224	1.409	6.166 #
22)	L5 AR-1248-2	4.822	4.061	292660	323259	1.996	1.687
23)	L5 AR-1248-3	5.017	4.089	297410	581811	1.702	3.161 #
24)	L5 AR-1248-4	5.416	4.254	730135	81679	3.722	0.362 #
25)	L5 AR-1248-5	5.484f	4.634	237421	318249	1.194	1.487
26)	L6 AR-1254-1	5.392	4.595	101134	944136	0.488	2.815 #
27)	L6 AR-1254-2	5.610	4.739	378868	821900	1.174	2.847 #
28)	L6 AR-1254-3	5.967	5.140	296531	1138899	0.874	2.450 #
29)	L6 AR-1254-4	6.252	5.348	308199	266852	1.309	0.958 #
30)	L6 AR-1254-5	6.678	5.761	114551	580435	0.432	1.385 #
31)	L7 AR-1260-1	6.132	5.251	206794	367129	0.802	1.109 #
32)	L7 AR-1260-2	6.418	5.458	229632	241497	0.755	0.618
33)	L7 AR-1260-3	0.000	5.582	0	616199	N.D.	1.626 #
34)	L7 AR-1260-4	6.975	6.051	77117	561310	0.318	1.787 #
35)	L7 AR-1260-5	7.303	6.293	465364	789514	0.951	1.196 #
36)	L8 AR-1262-1	0.000	5.796	0	304416	N.D.	0.704 #
37)	L8 AR-1262-2	7.303	6.293	465364	789514	0.869	1.083
38)	L8 AR-1262-3	7.572	6.563	486561	1590472	1.385	5.107 #
39)	L8 AR-1262-4	7.676f	6.640	592572	1591918	2.195	2.791 #
40)	L8 AR-1262-5	0.000	7.124	0	486192	N.D.	1.874 #
41)	L9 AR-1268-1	7.572	6.563	486561	1590472	0.811	1.813 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
Data File : PQ066949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 17:45
Operator : YP\AJ
Sample : P2735-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:34:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response via : Initial Calibration
Integrator: ChemStation

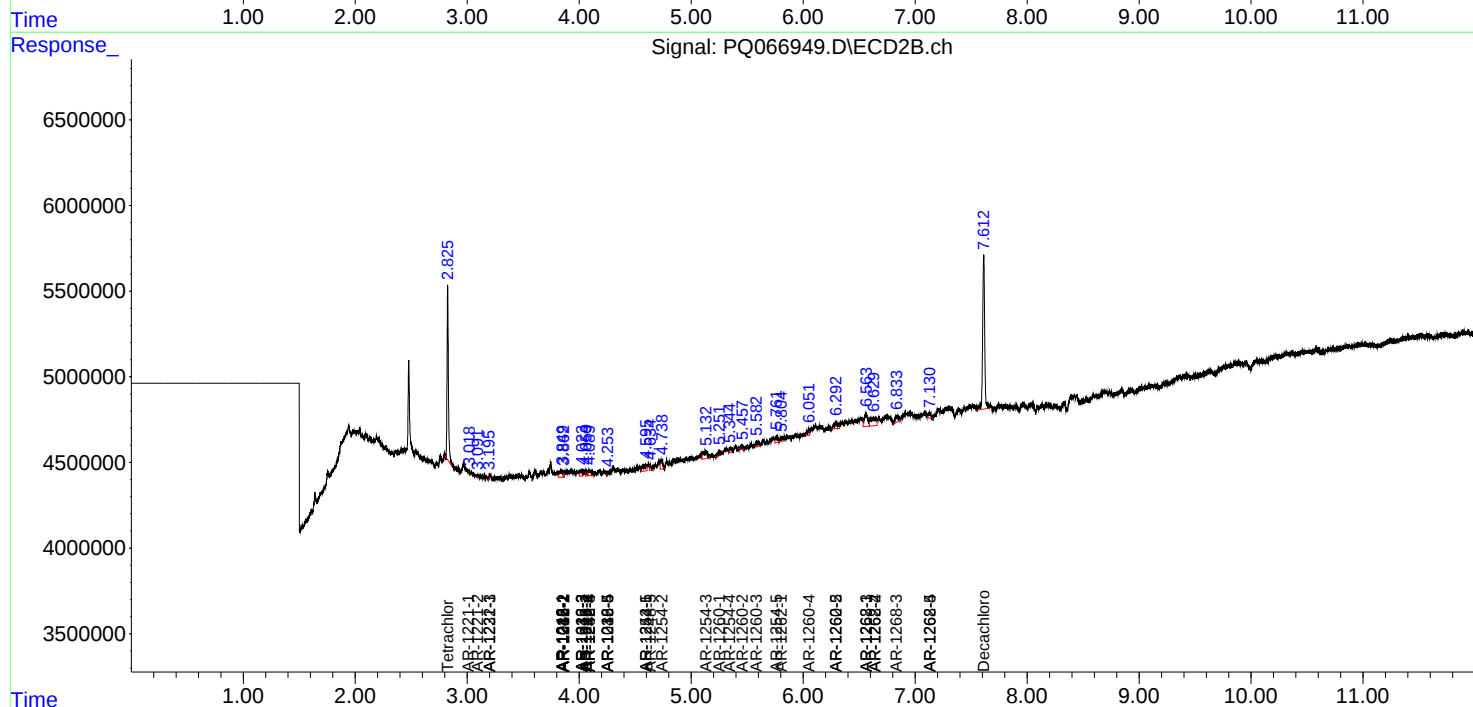
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

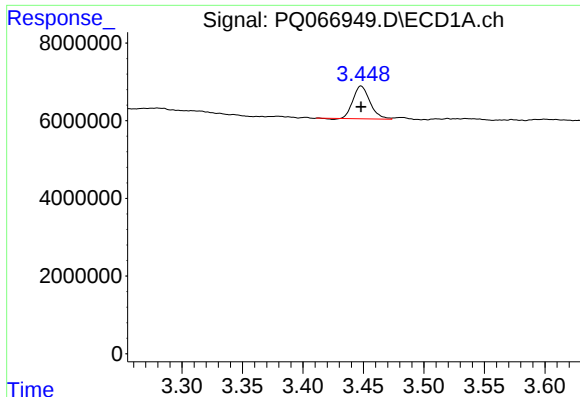
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.676	6.640	592572	1591918	1.097	1.989 #
43)	L9 AR-1268-3	7.849	6.842	156099	849499	0.335	1.225 #
44)	L9 AR-1268-4	0.000	7.124	0	486192	N.D.	1.714 #

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

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1

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

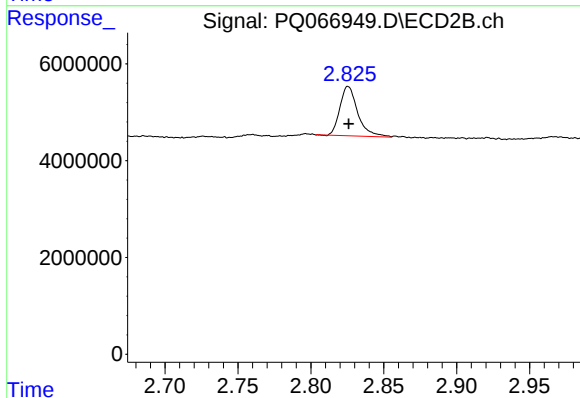




#1 Tetrachloro-m-xylene

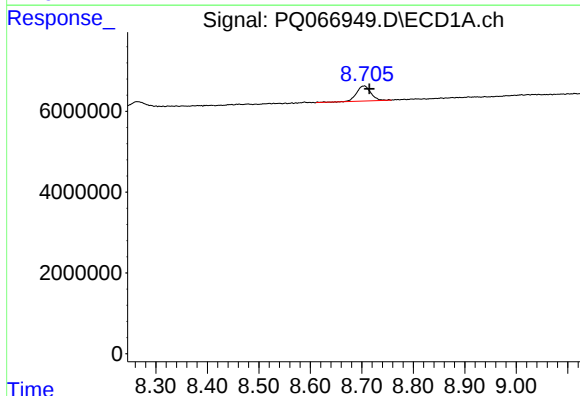
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 8238235
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



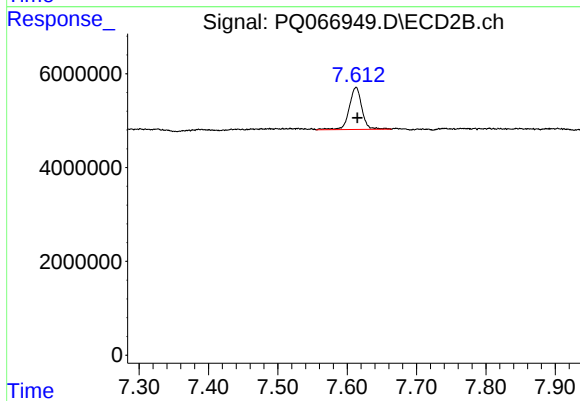
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 8645833
Conc: 1.48 ng/ml



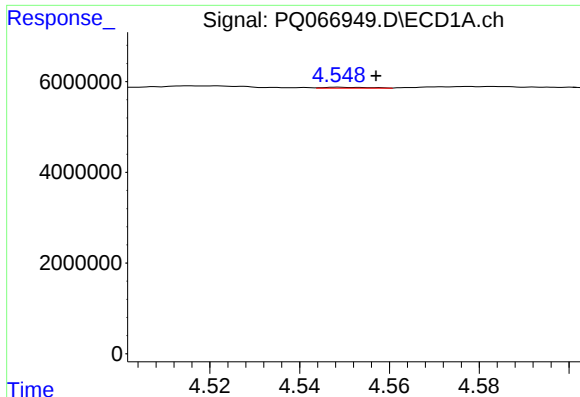
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 7196587
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

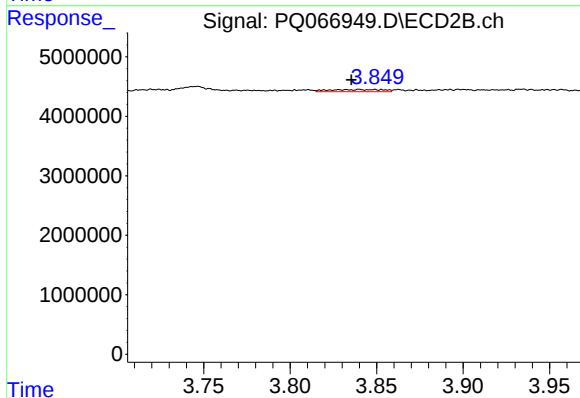
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 11367716
Conc: 1.98 ng/ml



#3 AR-1016-1

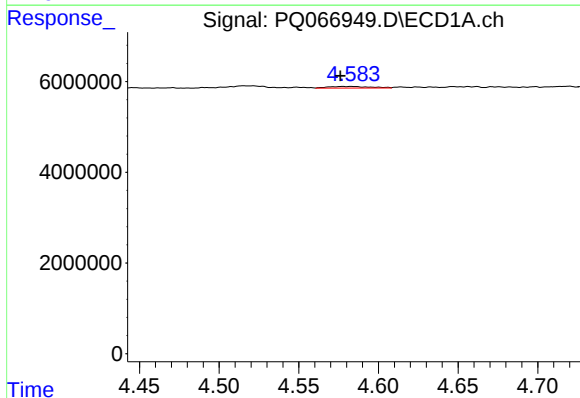
R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 148703
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



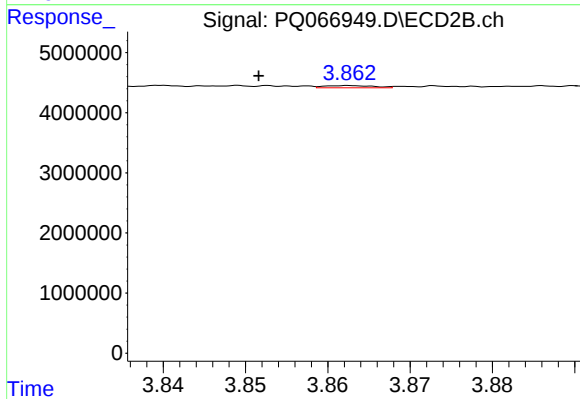
#3 AR-1016-1

R.T.: 3.840 min
Delta R.T.: 0.005 min
Response: 789224
Conc: 3.86 ng/ml



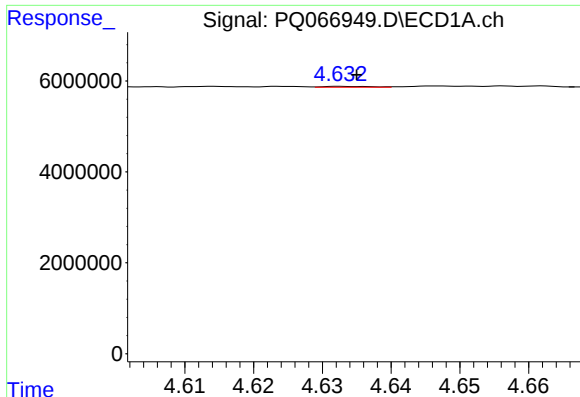
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 651271
Conc: 2.47 ng/ml



#4 AR-1016-2

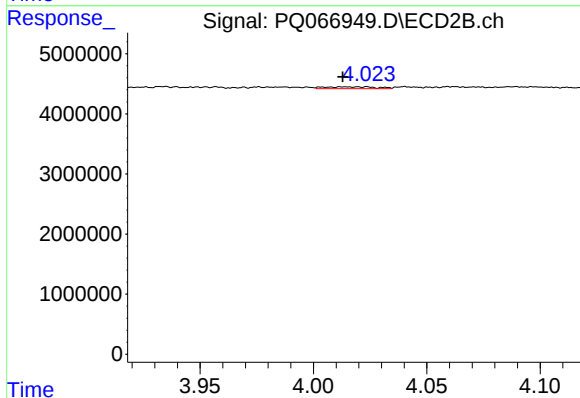
R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 153781
Conc: 0.52 ng/ml



#5 AR-1016-3

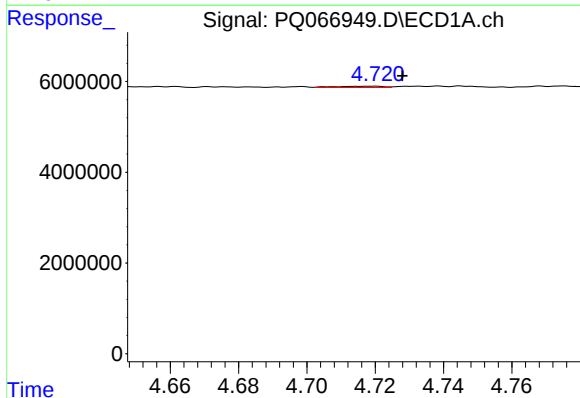
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 100825
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



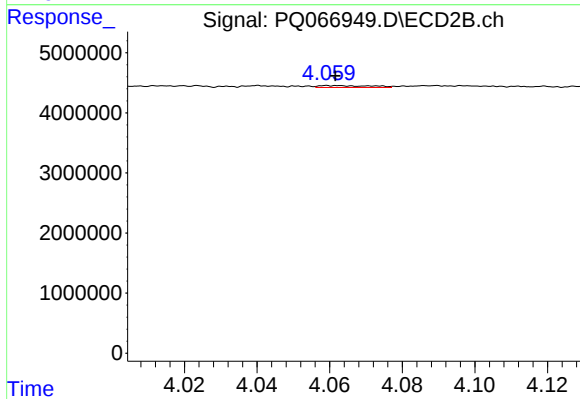
#5 AR-1016-3

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 488750
Conc: 2.98 ng/ml



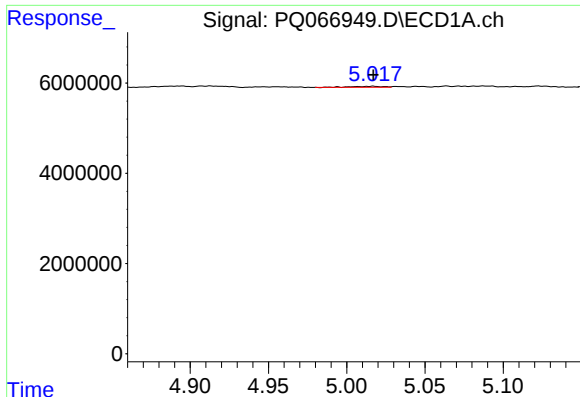
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 286126
Conc: 2.23 ng/ml



#6 AR-1016-4

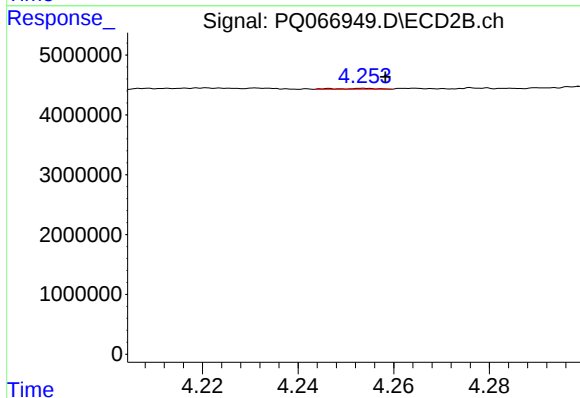
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 323259
Conc: 2.35 ng/ml



#7 AR-1016-5

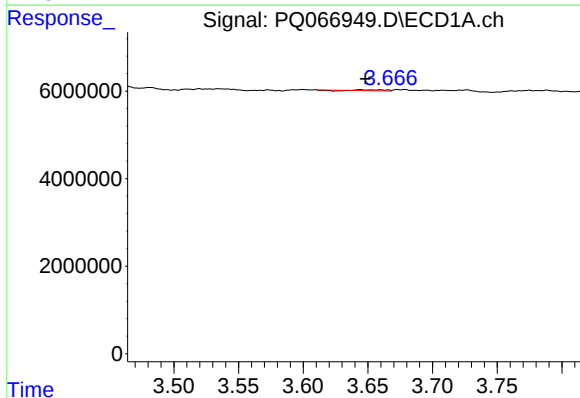
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 297410
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



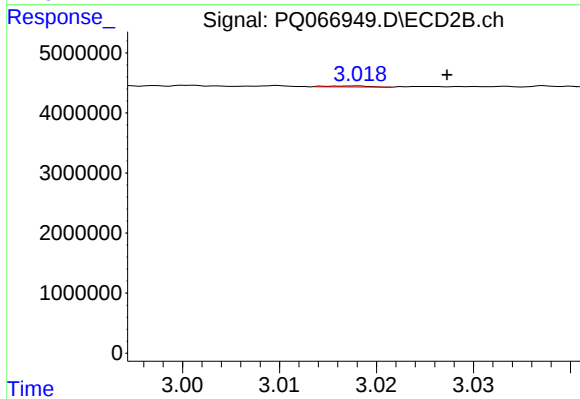
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 81679
Conc: 0.48 ng/ml



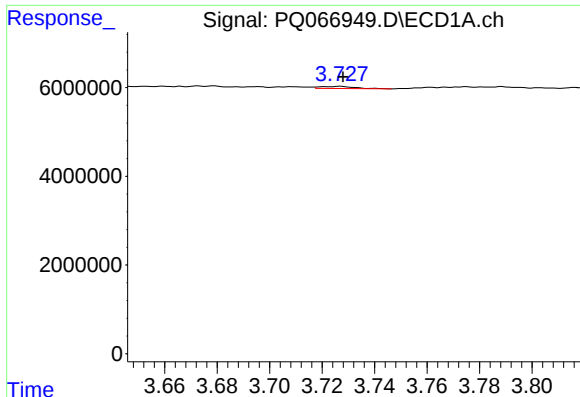
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 217076
Conc: 3.30 ng/ml



#8 AR-1221-1

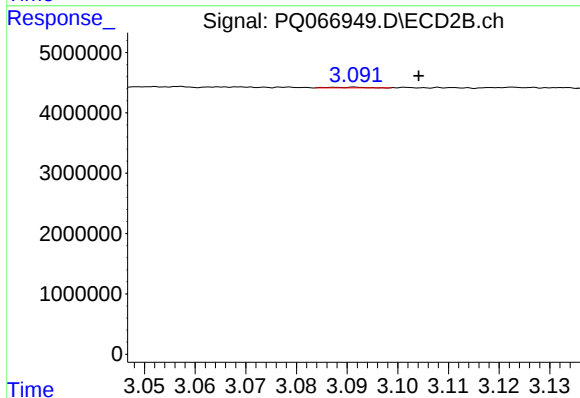
R.T.: 3.018 min
Delta R.T.: -0.009 min
Response: 45763
Conc: 0.57 ng/ml



#9 AR-1221-2

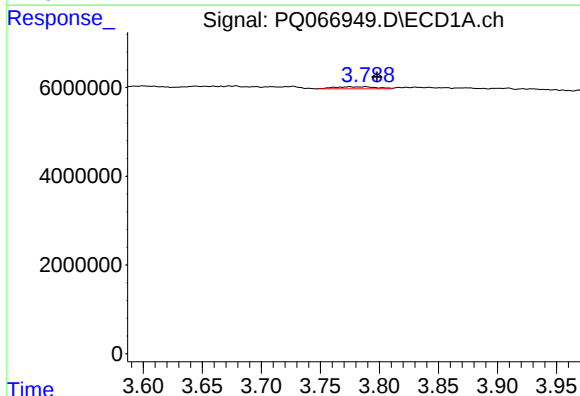
R.T.: 3.727 min
Delta R.T.: -0.001 min
Response: 436790
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



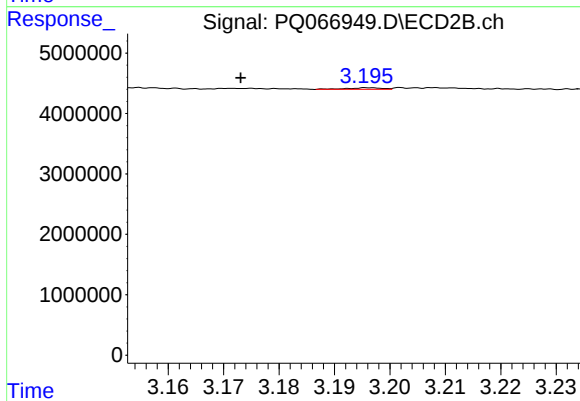
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.012 min
Response: 55621
Conc: 1.06 ng/ml



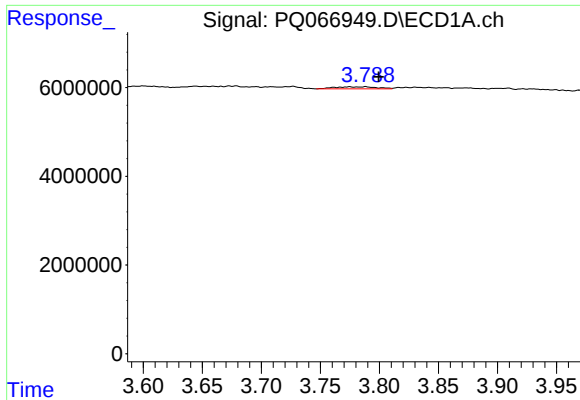
#10 AR-1221-3

R.T.: 3.788 min
Delta R.T.: -0.010 min
Response: 1177376
Conc: 7.75 ng/ml



#10 AR-1221-3

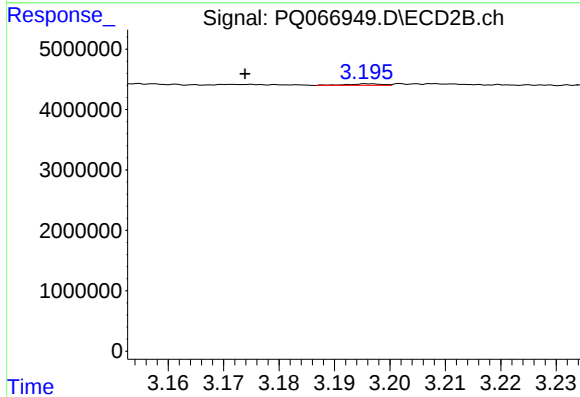
R.T.: 3.196 min
Delta R.T.: 0.023 min
Response: 119706
Conc: 0.69 ng/ml



#11 AR-1232-1

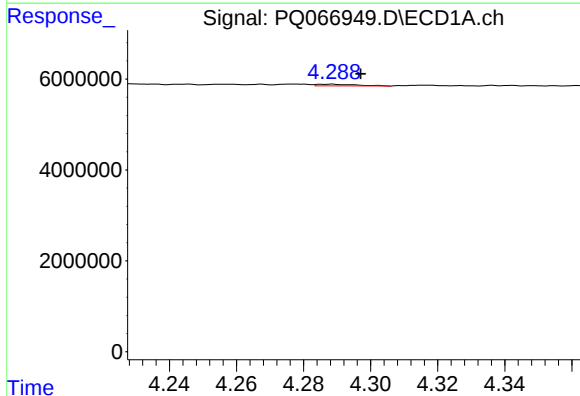
R.T.: 3.788 min
Delta R.T.: -0.011 min
Response: 1177376
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



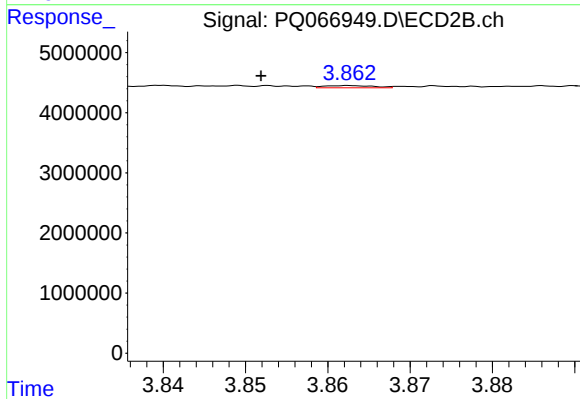
#11 AR-1232-1

R.T.: 3.196 min
Delta R.T.: 0.022 min
Response: 119706
Conc: 0.83 ng/ml



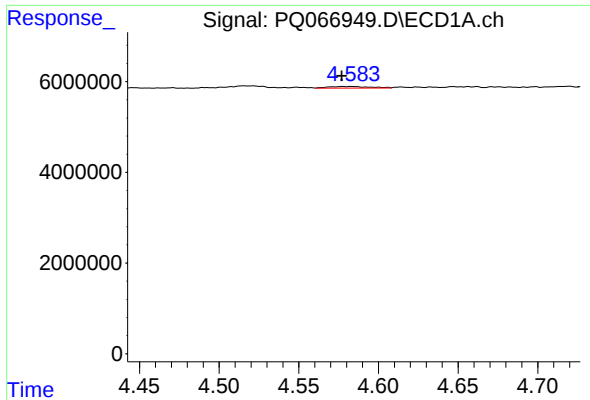
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 310589
Conc: 4.71 ng/ml



#12 AR-1232-2

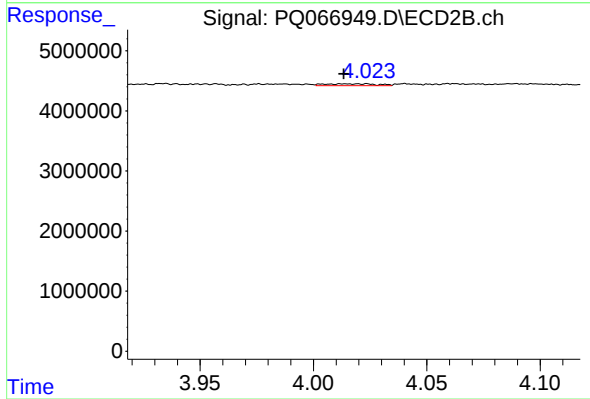
R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 153781
Conc: 1.08 ng/ml



#13 AR-1232-3

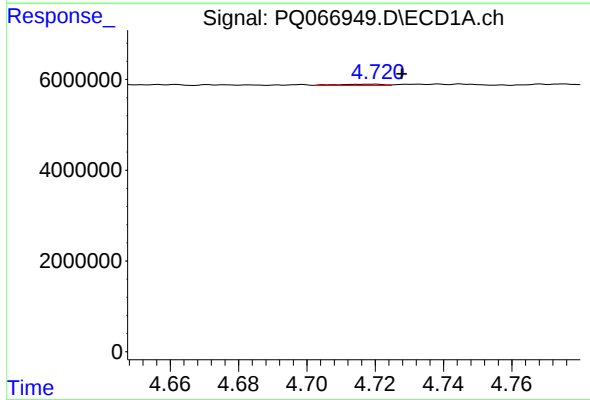
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 651271
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



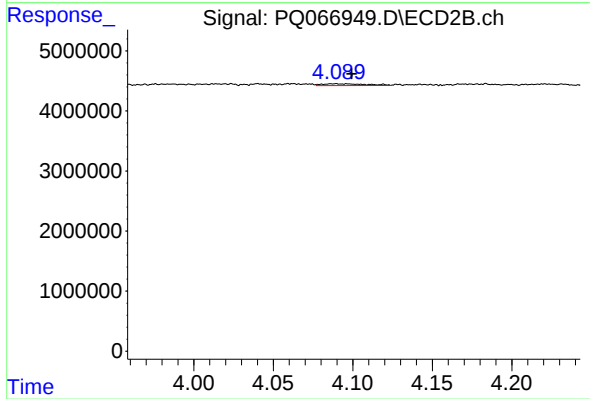
#13 AR-1232-3

R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 488750
Conc: 6.28 ng/ml



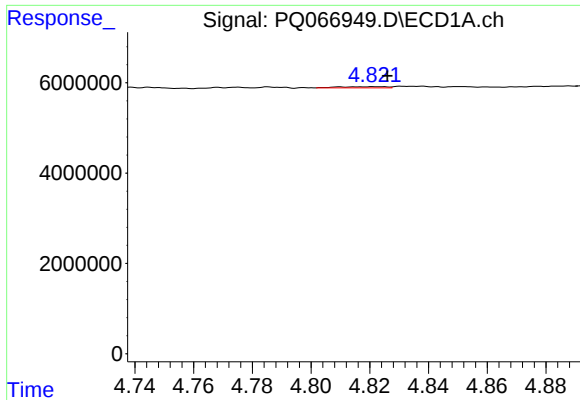
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 286126
Conc: 4.98 ng/ml



#14 AR-1232-4

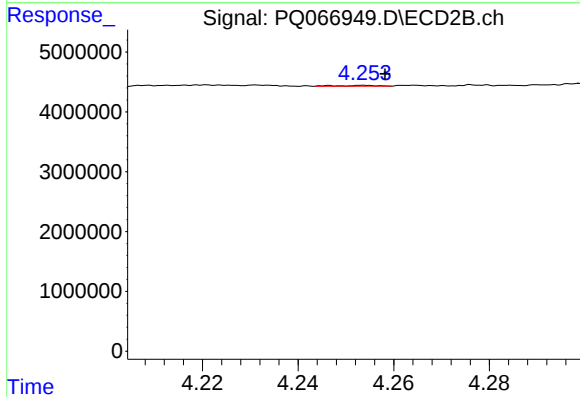
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 581811
Conc: 8.75 ng/ml



#15 AR-1232-5

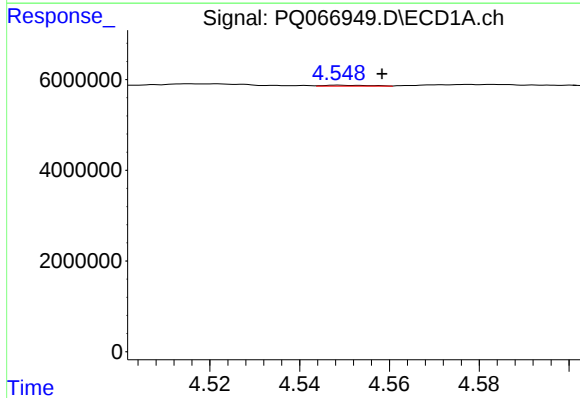
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 292660
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



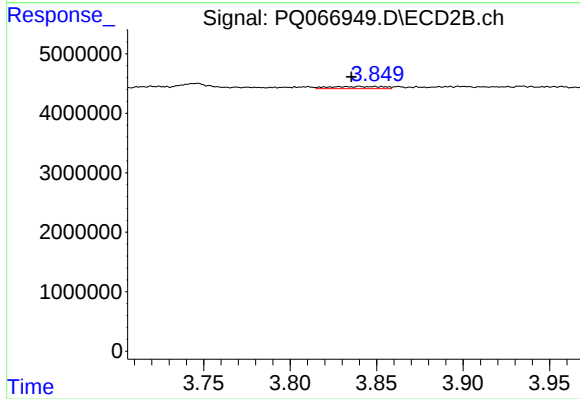
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 81679
Conc: 1.09 ng/ml



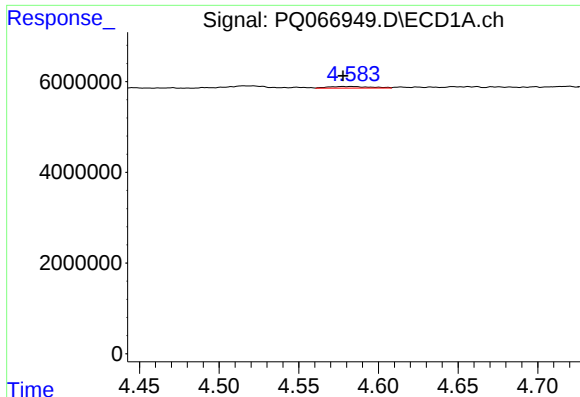
#16 AR-1242-1

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 148703
Conc: 1.04 ng/ml



#16 AR-1242-1

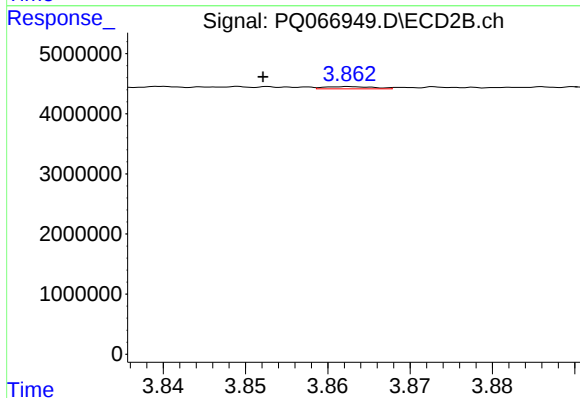
R.T.: 3.840 min
Delta R.T.: 0.005 min
Response: 789224
Conc: 4.54 ng/ml



#17 AR-1242-2

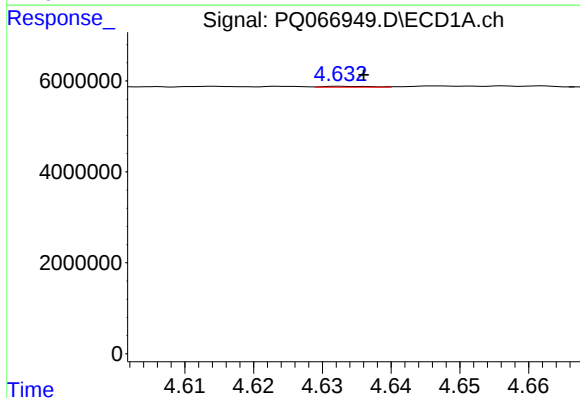
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 651271
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



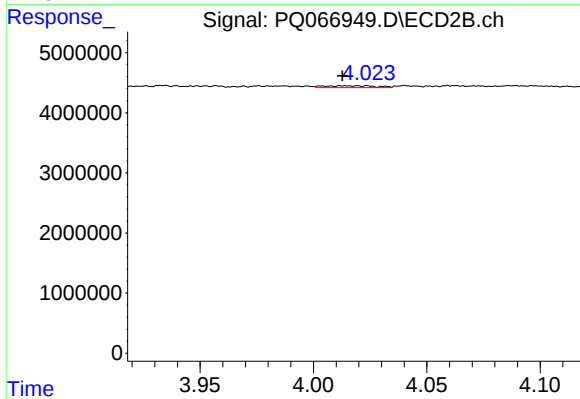
#17 AR-1242-2

R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 153781
Conc: 0.62 ng/ml



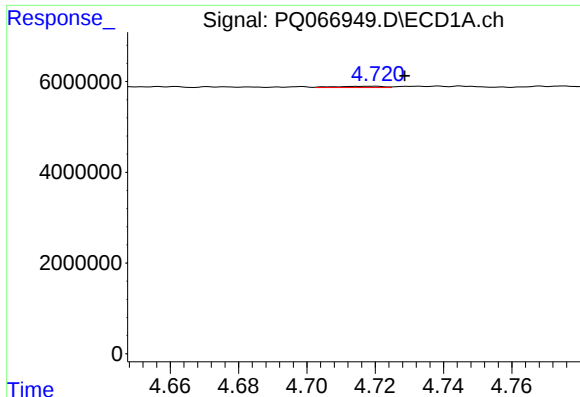
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 100825
Conc: 0.75 ng/ml



#18 AR-1242-3

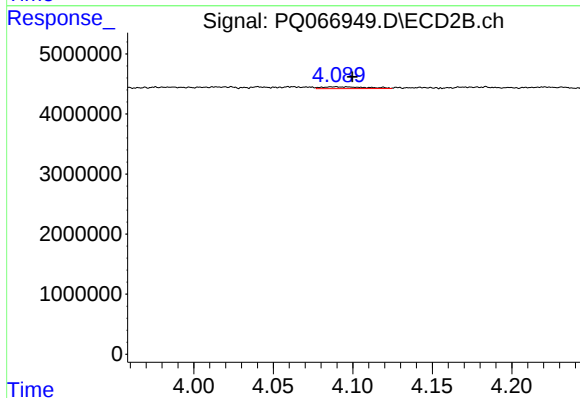
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 488750
Conc: 3.50 ng/ml



#19 AR-1242-4

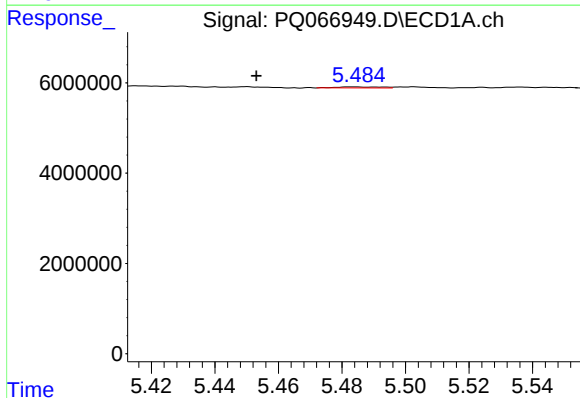
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 286126
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



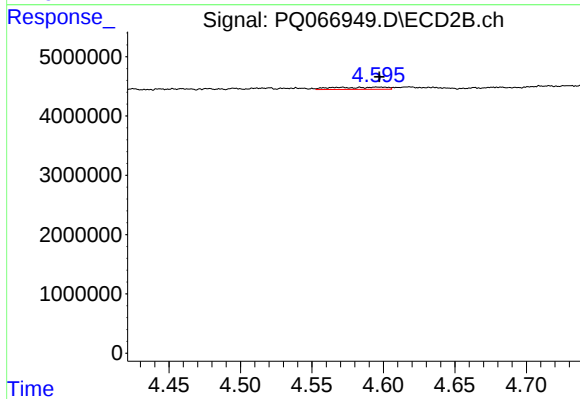
#19 AR-1242-4

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 581811
Conc: 4.45 ng/ml



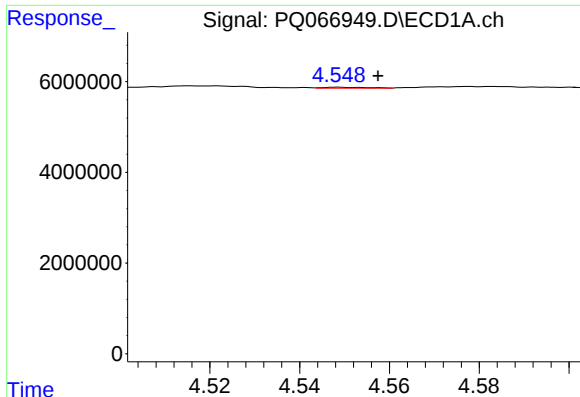
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: 0.031 min
Response: 237421
Conc: 2.08 ng/ml



#20 AR-1242-5

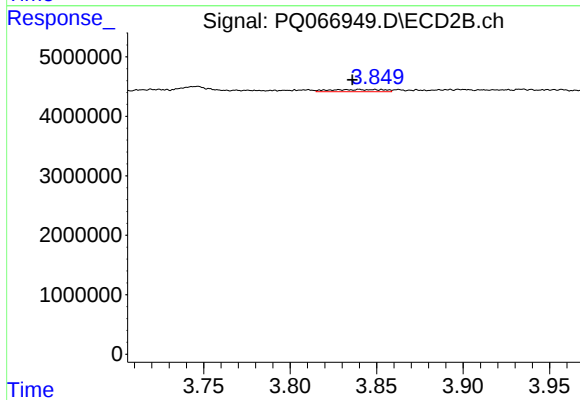
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 944136
Conc: 5.69 ng/ml



#21 AR-1248-1

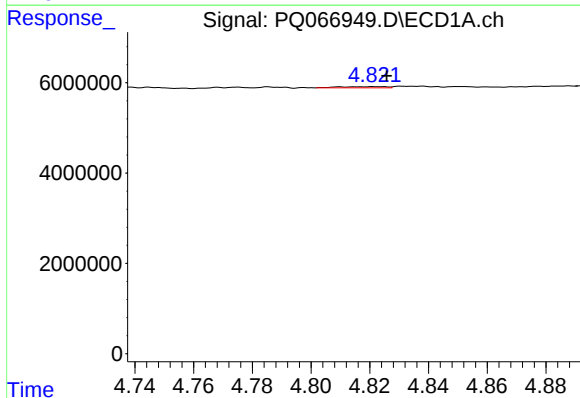
R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 148703
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



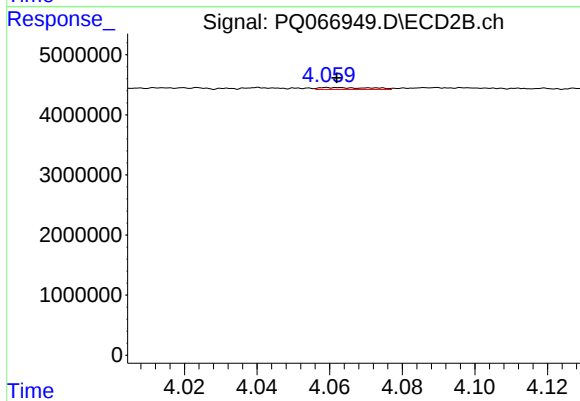
#21 AR-1248-1

R.T.: 3.840 min
Delta R.T.: 0.004 min
Response: 789224
Conc: 6.17 ng/ml



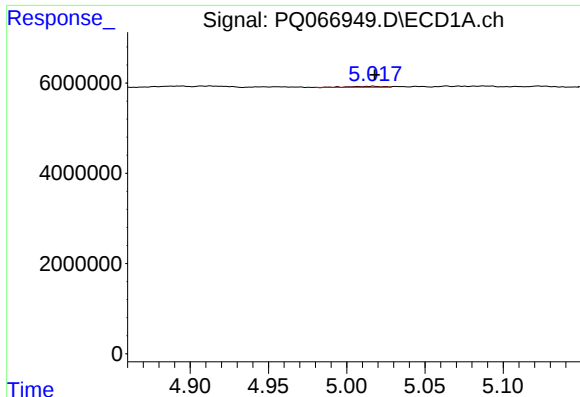
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 292660
Conc: 2.00 ng/ml



#22 AR-1248-2

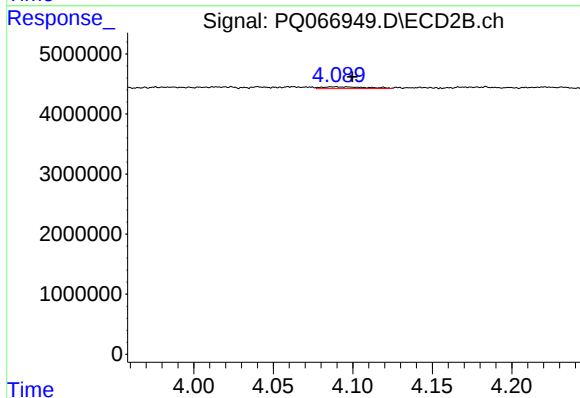
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 323259
Conc: 1.69 ng/ml



#23 AR-1248-3

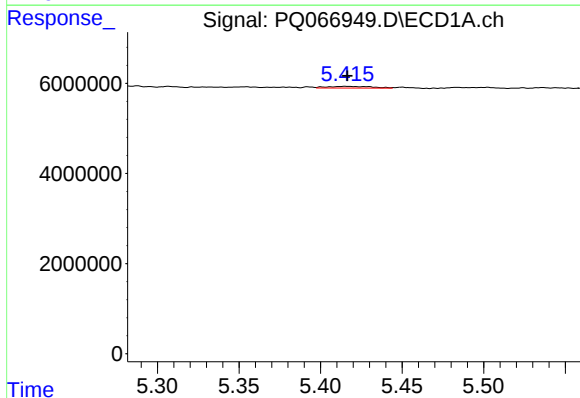
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 297410
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



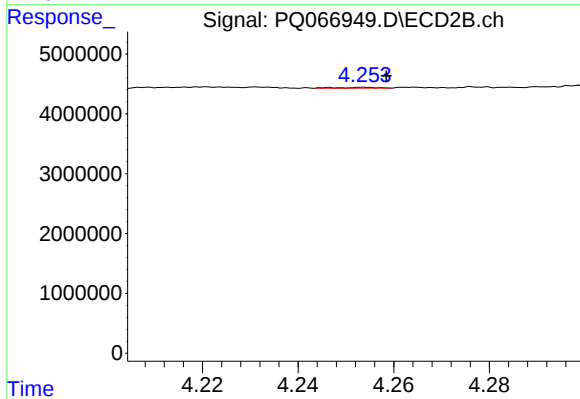
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 581811
Conc: 3.16 ng/ml



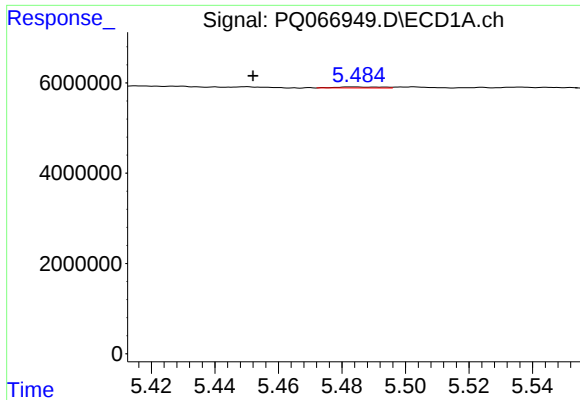
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 730135
Conc: 3.72 ng/ml



#24 AR-1248-4

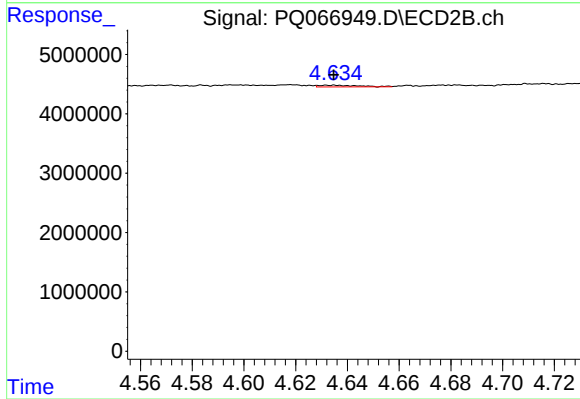
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 81679
Conc: 0.36 ng/ml



#25 AR-1248-5

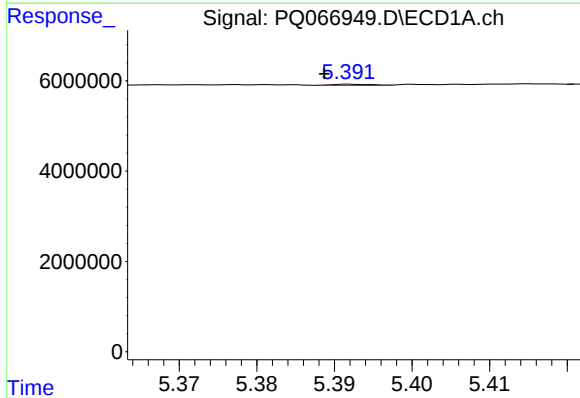
R.T.: 5.484 min
Delta R.T.: 0.032 min
Response: 237421
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



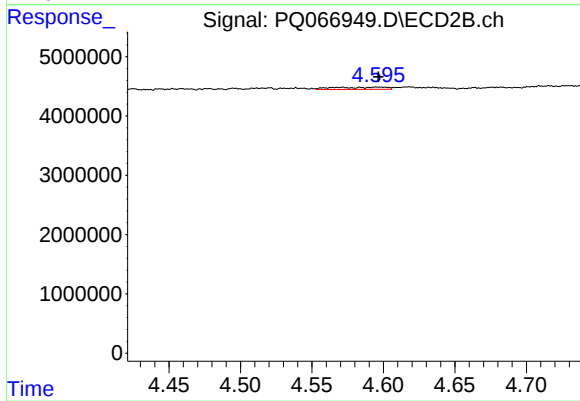
#25 AR-1248-5

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 318249
Conc: 1.49 ng/ml



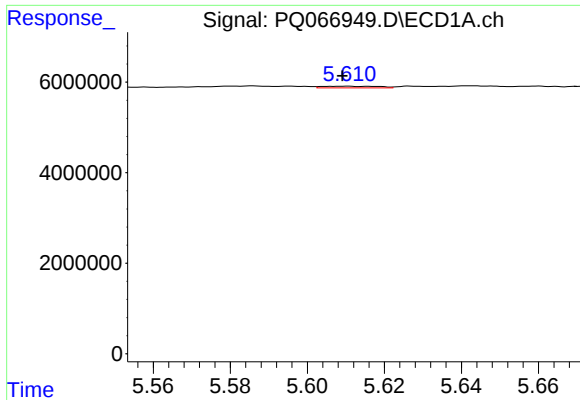
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 101134
Conc: 0.49 ng/ml



#26 AR-1254-1

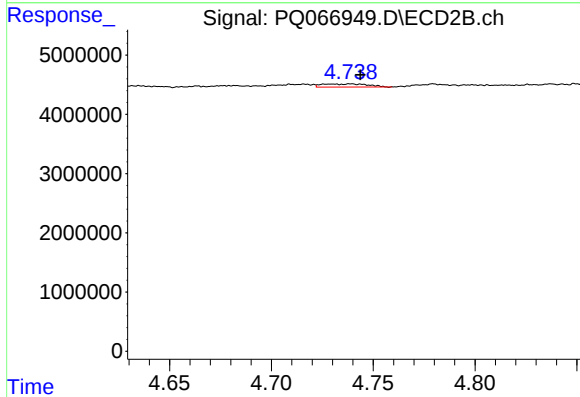
R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 944136
Conc: 2.82 ng/ml



#27 AR-1254-2

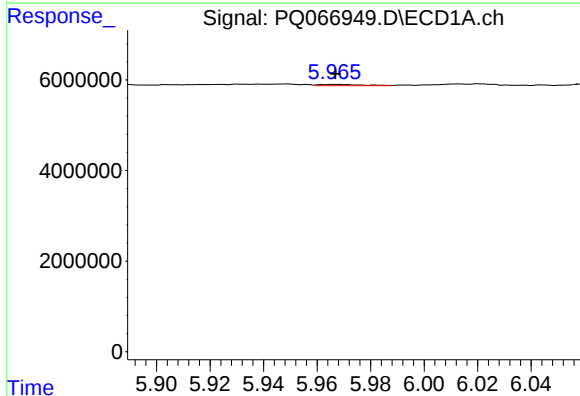
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 378868
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



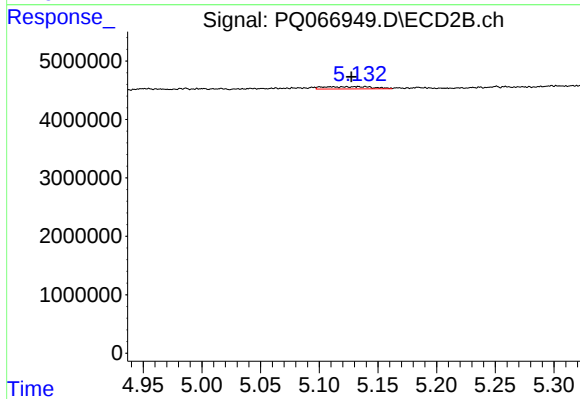
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 821900
Conc: 2.85 ng/ml



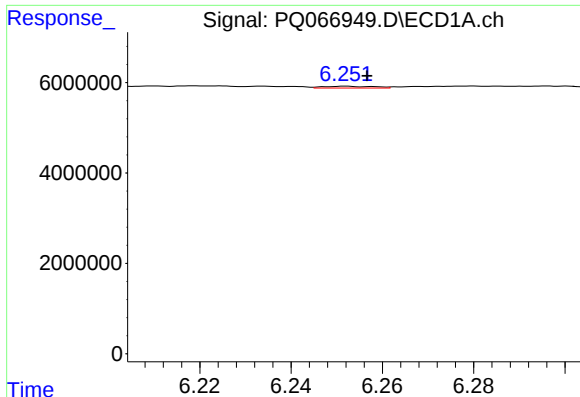
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 296531
Conc: 0.87 ng/ml



#28 AR-1254-3

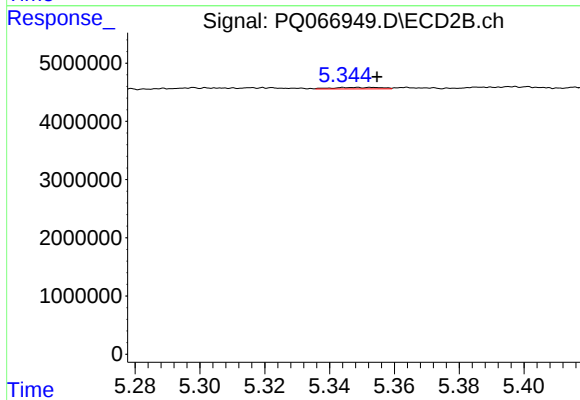
R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 1138899
Conc: 2.45 ng/ml



#29 AR-1254-4

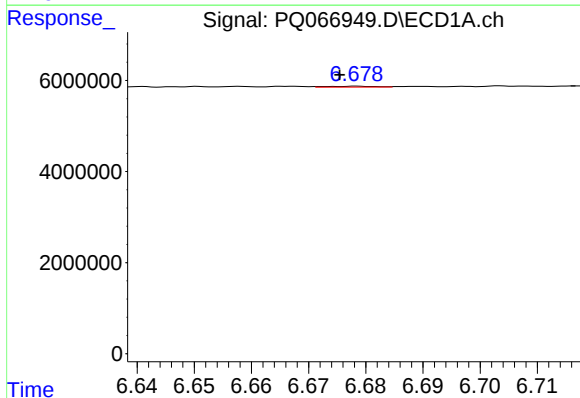
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 308199
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



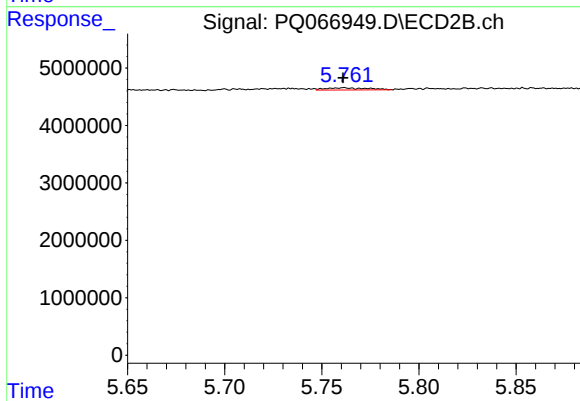
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 266852
Conc: 0.96 ng/ml



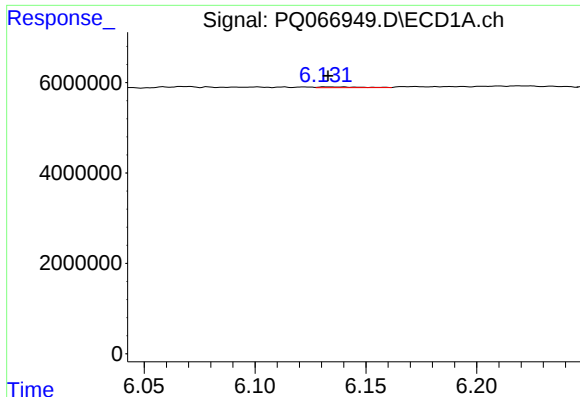
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 114551
Conc: 0.43 ng/ml



#30 AR-1254-5

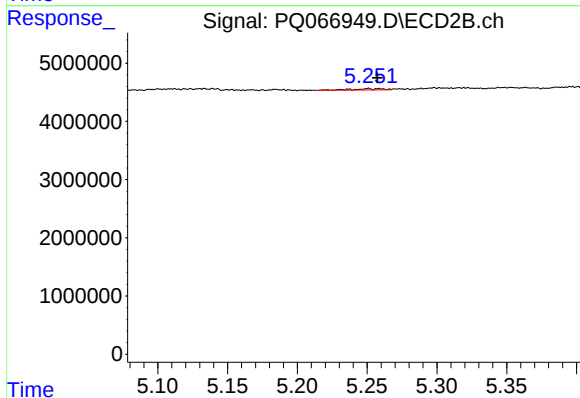
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 580435
Conc: 1.39 ng/ml



#31 AR-1260-1

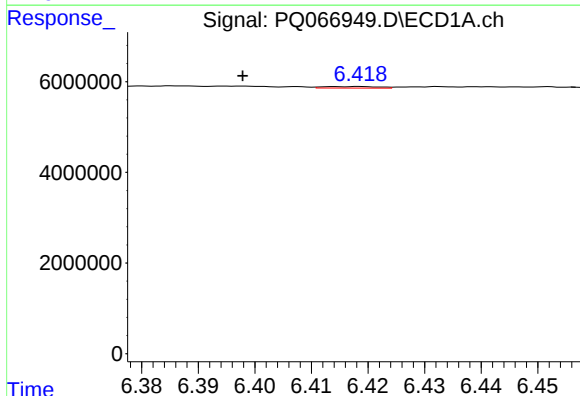
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 206794
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



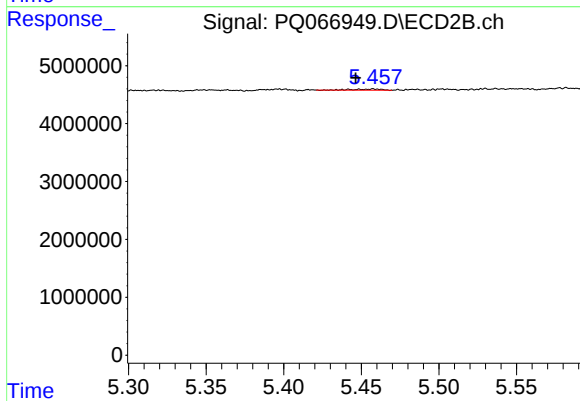
#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 367129
Conc: 1.11 ng/ml



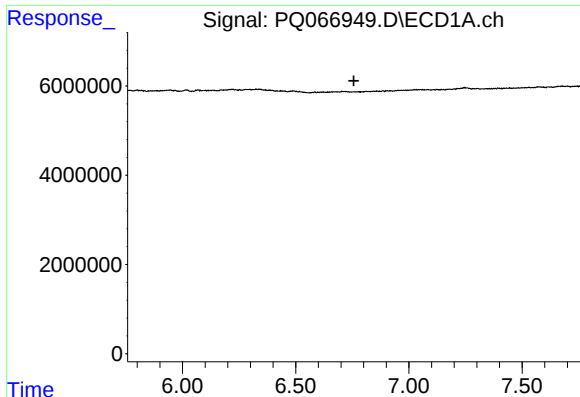
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.020 min
Response: 229632
Conc: 0.76 ng/ml



#32 AR-1260-2

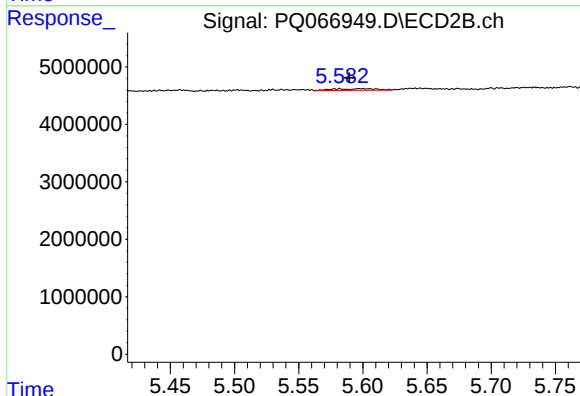
R.T.: 5.458 min
Delta R.T.: 0.011 min
Response: 241497
Conc: 0.62 ng/ml



#33 AR-1260-3

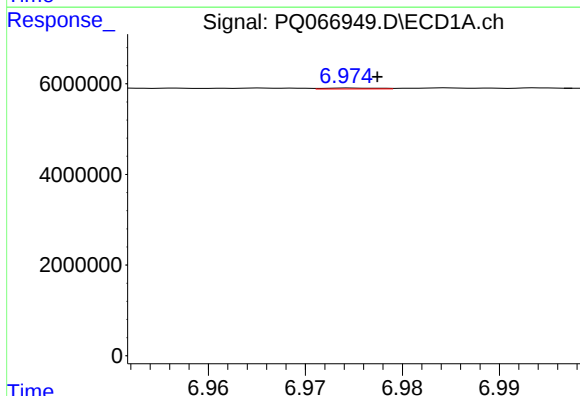
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



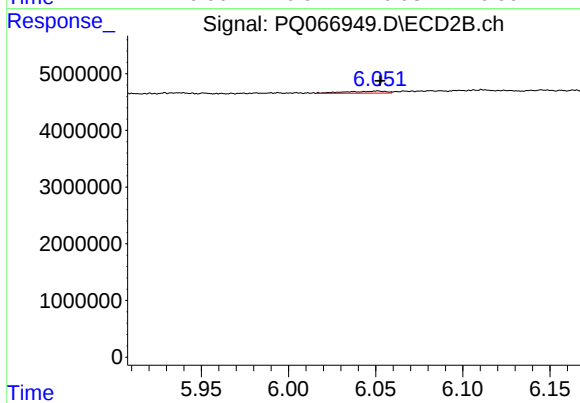
#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 616199
Conc: 1.63 ng/ml



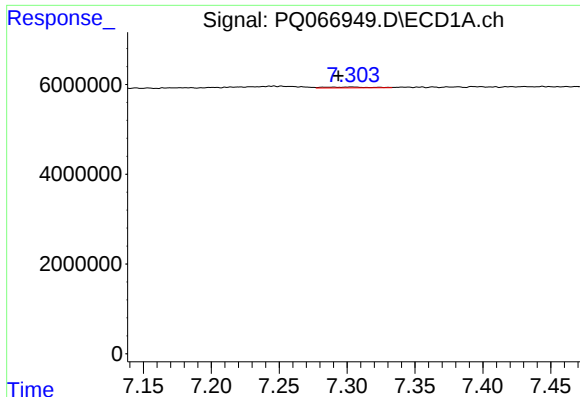
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 77117
Conc: 0.32 ng/ml



#34 AR-1260-4

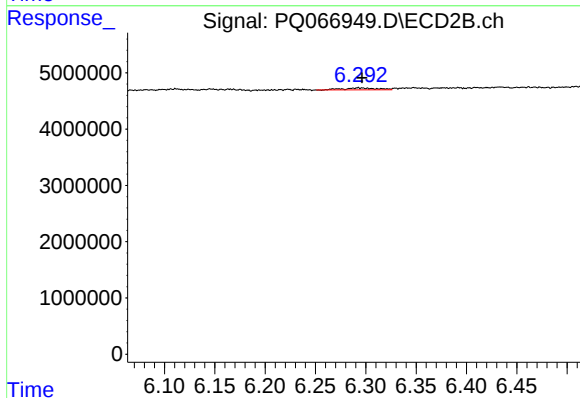
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 561310
Conc: 1.79 ng/ml



#35 AR-1260-5

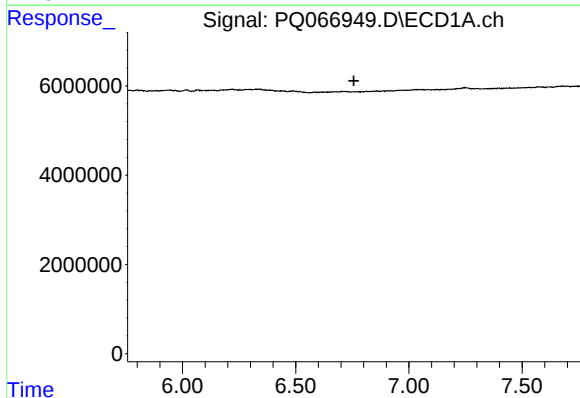
R.T.: 7.303 min
Delta R.T.: 0.010 min
Response: 465364
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



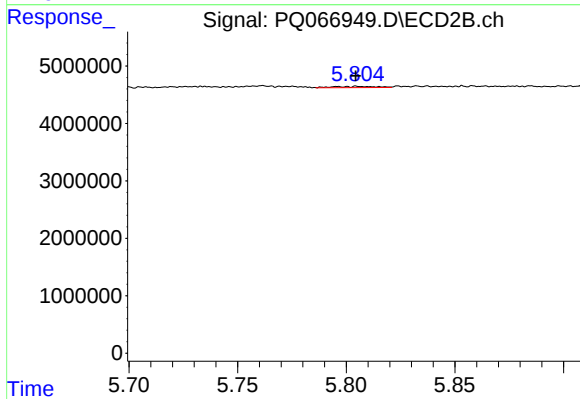
#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 789514
Conc: 1.20 ng/ml



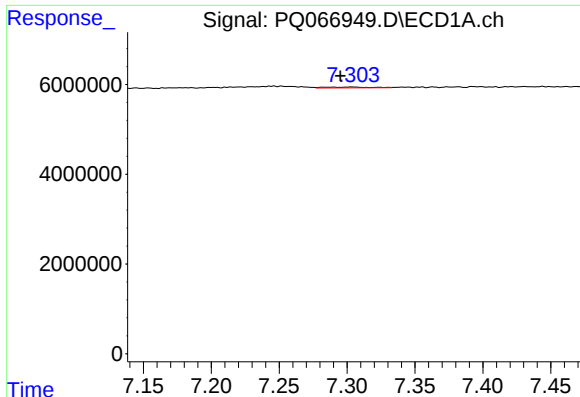
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#36 AR-1262-1

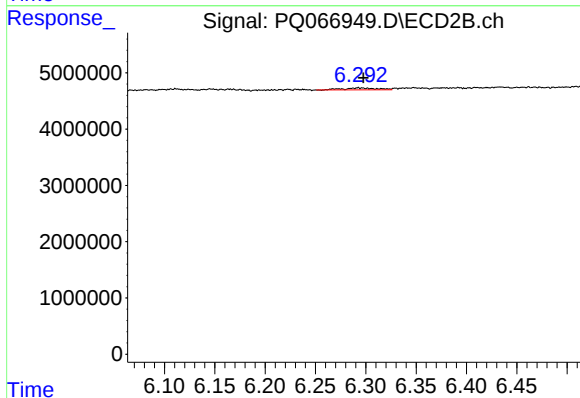
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 304416
Conc: 0.70 ng/ml



#37 AR-1262-2

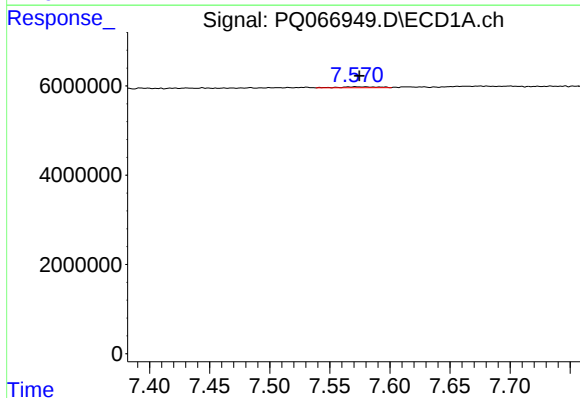
R.T.: 7.303 min
Delta R.T.: 0.008 min
Response: 465364
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



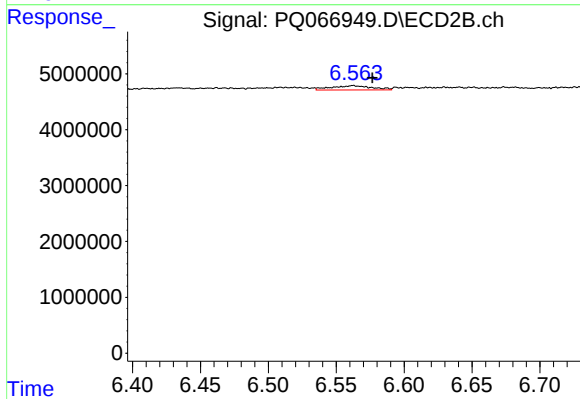
#37 AR-1262-2

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 789514
Conc: 1.08 ng/ml



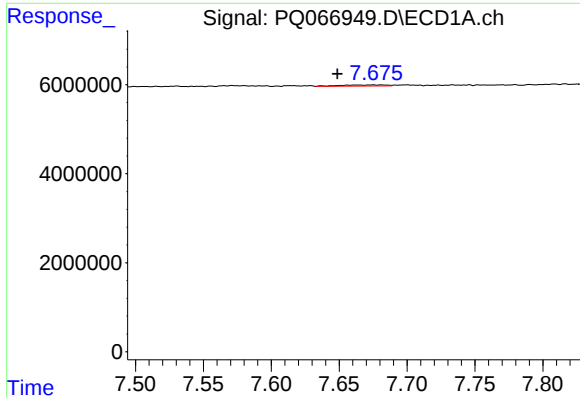
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 486561
Conc: 1.38 ng/ml



#38 AR-1262-3

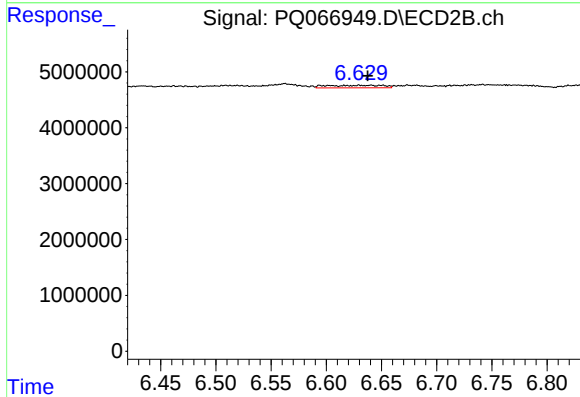
R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 1590472
Conc: 5.11 ng/ml



#39 AR-1262-4

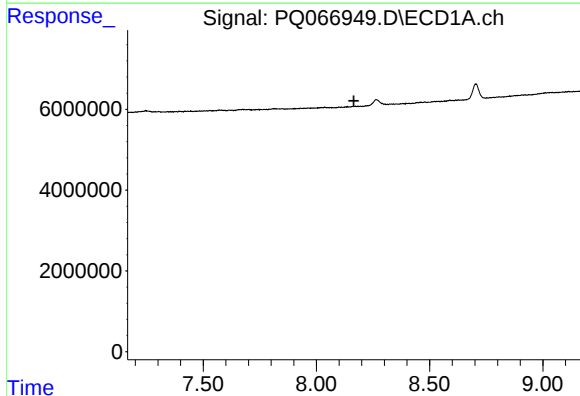
R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 592572
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



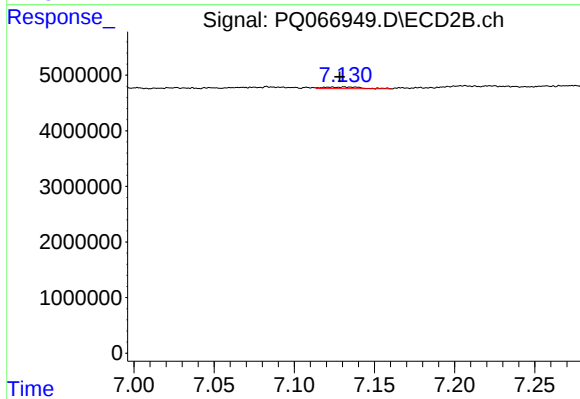
#39 AR-1262-4

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 1591918
Conc: 2.79 ng/ml



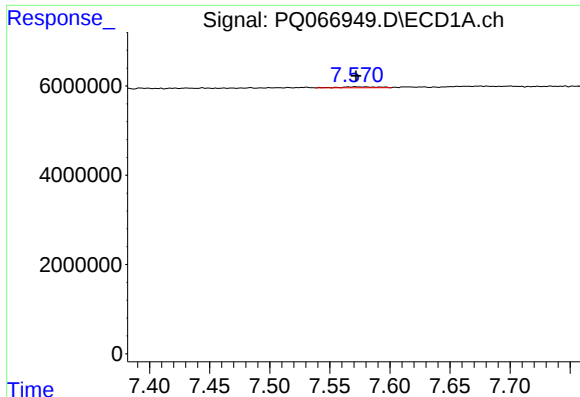
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#40 AR-1262-5

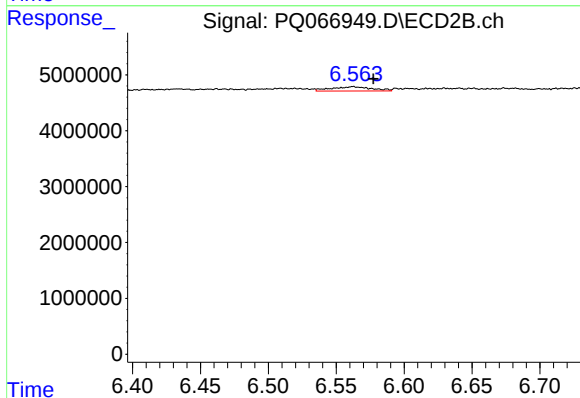
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 486192
Conc: 1.87 ng/ml



#41 AR-1268-1

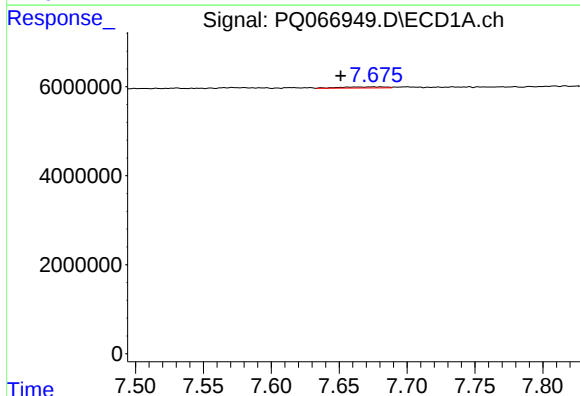
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 486561
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



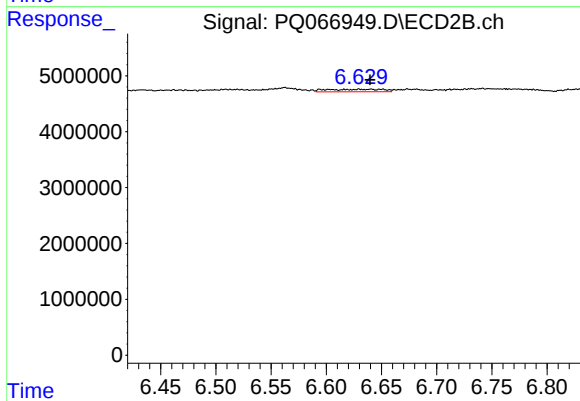
#41 AR-1268-1

R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 1590472
Conc: 1.81 ng/ml



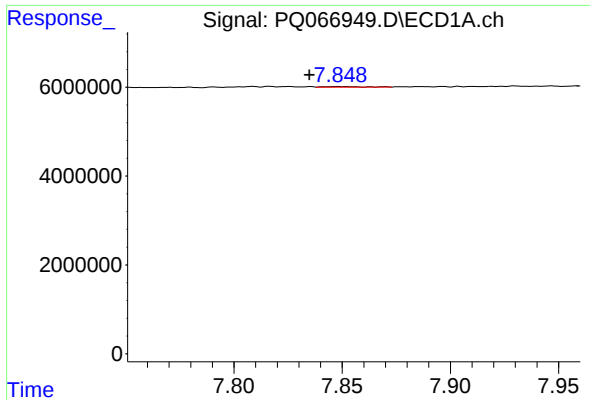
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.024 min
Response: 592572
Conc: 1.10 ng/ml



#42 AR-1268-2

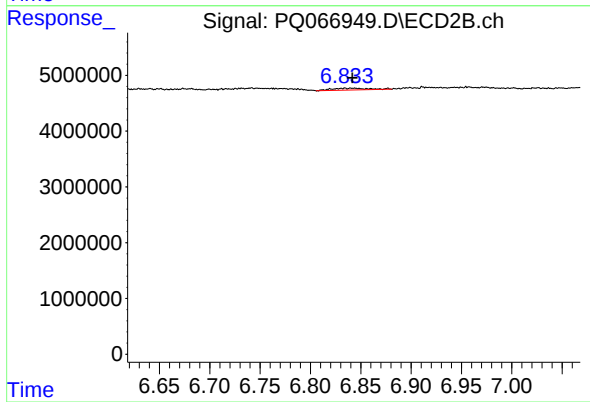
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 1591918
Conc: 1.99 ng/ml



#43 AR-1268-3

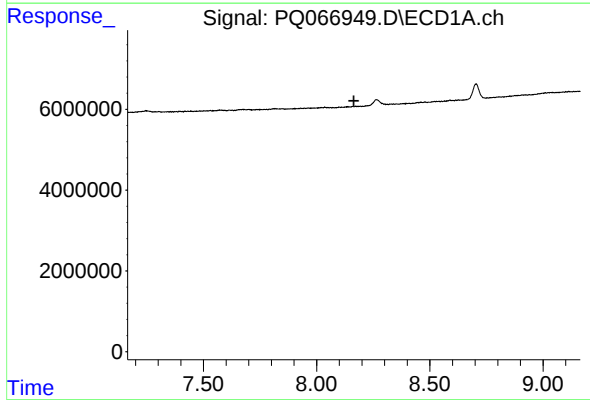
R.T.: 7.849 min
Delta R.T.: 0.014 min
Response: 156099
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BC278426-1-1



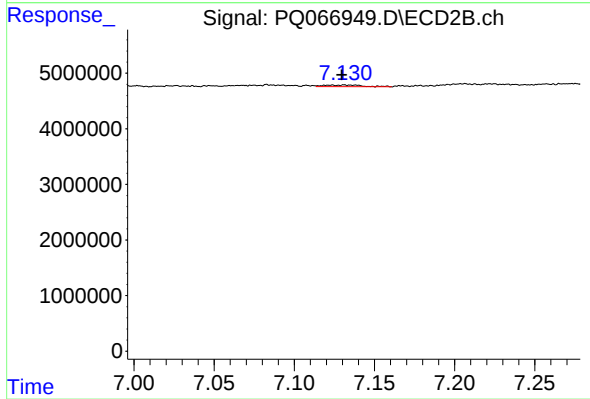
#43 AR-1268-3

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 849499
Conc: 1.23 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 486192
Conc: 1.71 ng/ml