

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
 Data File : PQ061659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:07
 Operator : YP\AJ
 Sample : 03376-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:31:18 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...	3.404	2.759	78996609	41664395	17.574	15.603
2)	SA Decachlor...	8.584	7.530	57353133	57240627	17.026	17.054
Target Compounds							
5)	L1 AR-1016-3	4.589	3.941	136592	78066	0.961	0.988
6)	L1 AR-1016-4	4.663	3.987	88488	56172	0.769	0.791
7)	L1 AR-1016-5	4.959	4.190	216791	121734	1.876	1.422
8)	L2 AR-1221-1	3.613	2.964	169049	33025	3.013	0.928 #
9)	L2 AR-1221-2	3.681	3.028	1738179	352686	41.189	12.805 #
10)	L2 AR-1221-3	3.769	3.108	174224	36894	1.329	0.435 #
11)	L3 AR-1232-1	3.769	3.108	174224	36894	1.823	0.599 #
12)	L3 AR-1232-2	4.236	3.777	437899	88325	7.971	1.282 #
14)	L3 AR-1232-4	4.663	4.011	88488	67626	1.668	2.098 #
15)	L3 AR-1232-5	4.779	4.190	388943	121734	10.313	3.176 #
18)	L4 AR-1242-3	4.589	3.941	136592	78066	1.277	1.319
19)	L4 AR-1242-4	4.663	4.011	88488	67626	1.020	1.129
20)	L4 AR-1242-5	5.407	4.527	316007	97380	3.563	1.216 #
22)	L5 AR-1248-2	4.779	3.987	388943	56172	3.060	0.581 #
23)	L5 AR-1248-3	4.959	4.011	216791	67626	1.407	0.740 #
24)	L5 AR-1248-4	5.367	4.190	266683	121734	1.571	1.075 #
25)	L5 AR-1248-5	5.407	4.554	316007	208028	1.929	1.889
26)	L6 AR-1254-1	5.317	4.527	768030	97380	4.497	0.592 #
27)	L6 AR-1254-2	5.549	4.670	302572	102251	1.132	0.680 #
28)	L6 AR-1254-3	5.914	5.048	211195	88823	0.756	0.382 #
29)	L6 AR-1254-4	6.200	5.274	39879	86154	0.195	0.600 #
30)	L6 AR-1254-5	6.580	5.678	229387	557300	0.972	2.443 #
31)	L7 AR-1260-1	6.068	5.169	83832	51152	0.377	0.297
32)	L7 AR-1260-2	6.310	5.371	759313	389590	2.854	1.880 #
33)	L7 AR-1260-3	6.680	5.505	201475	123458	1.198	0.622 #
34)	L7 AR-1260-4	6.913	5.974	235074	214001	1.171	1.455
35)	L7 AR-1260-5	7.180f	6.212	86013	353828	0.226	1.090 #
36)	L8 AR-1262-1	6.680	5.719	201475	216096	0.673	0.892 #
37)	L8 AR-1262-2	7.180f	6.212	86013	353828	0.171	0.810 #
38)	L8 AR-1262-3	7.462	6.485	78269	306123	0.232	1.699 #
39)	L8 AR-1262-4	7.554	6.562	107200	507334	0.417	1.530 #
40)	L8 AR-1262-5	0.000	7.063	0	144711	N.D.	0.902 #
41)	L9 AR-1268-1	7.462	6.485	78269	306123	0.142	0.623 #
42)	L9 AR-1268-2	7.554	6.562	107200	507334	0.218	1.140 #
43)	L9 AR-1268-3	0.000	6.753	0	294488	N.D.	0.752 #
44)	L9 AR-1268-4	0.000	7.063	0	144711	N.D.	0.862 #
45)	L9 AR-1268-5	8.349	7.315	608809	923350	0.512	0.745 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
Data File : PQ061659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 17:07
Operator : YP\AJ
Sample : 03376-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:31:18 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

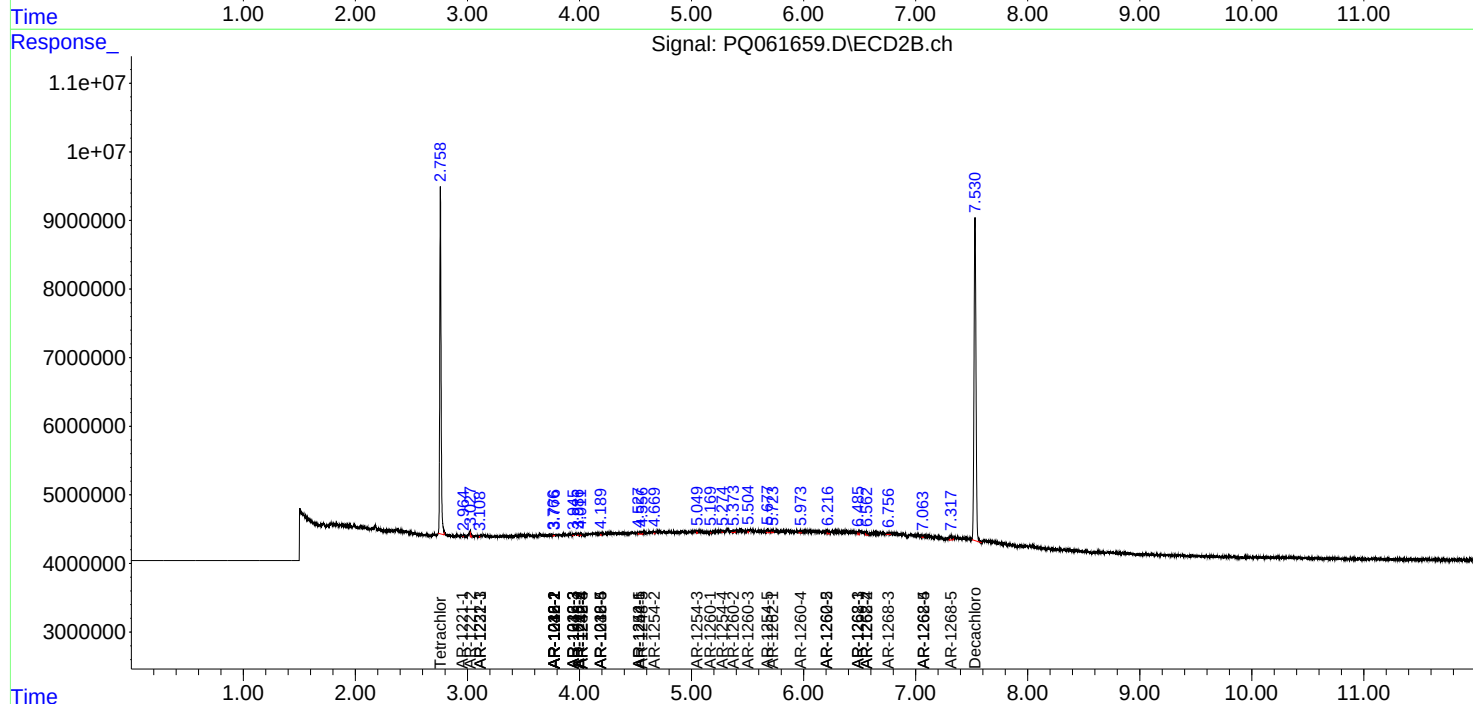
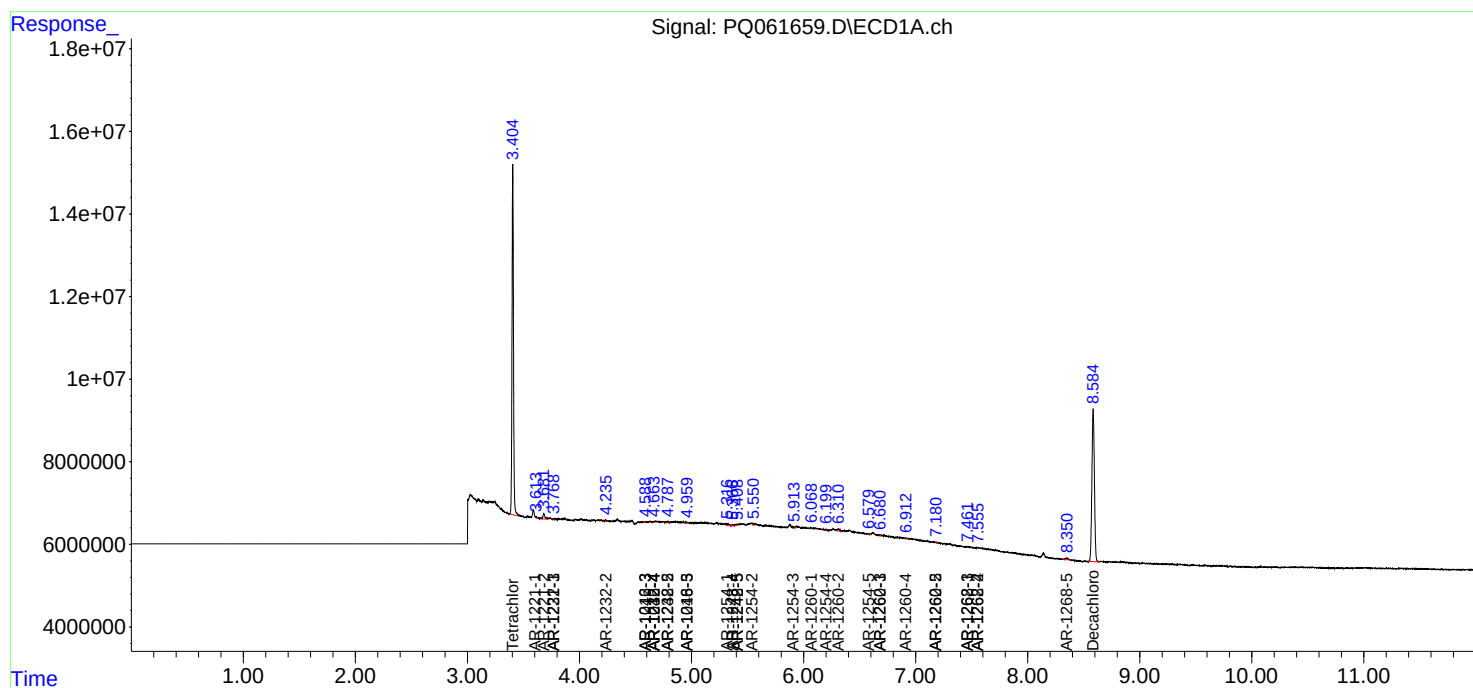
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

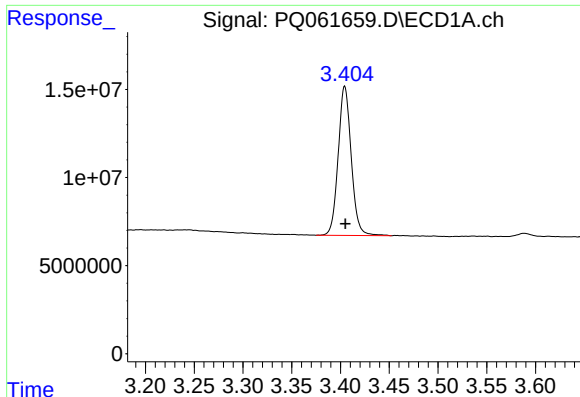
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062323\
Data File : PQ061659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 17:07
Operator : YP\AJ
Sample : 03376-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:31:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
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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

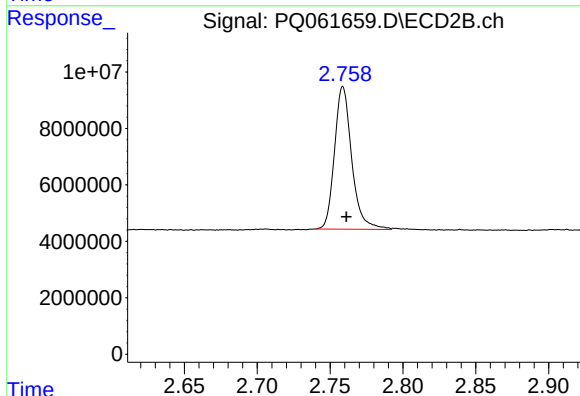




#1 Tetrachloro-m-xylene

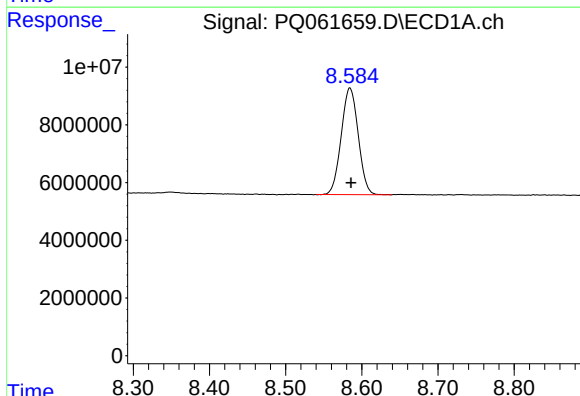
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 78996609
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



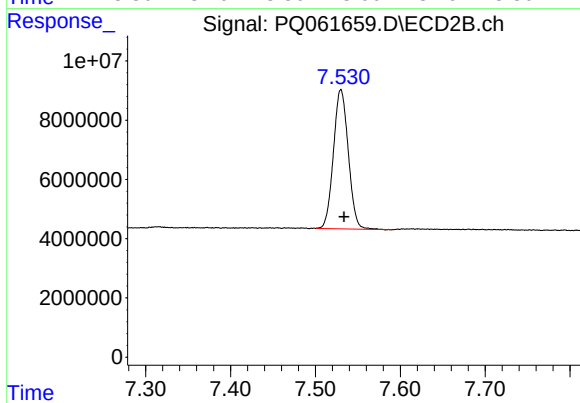
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.003 min
Response: 41664395
Conc: 15.60 ng/ml



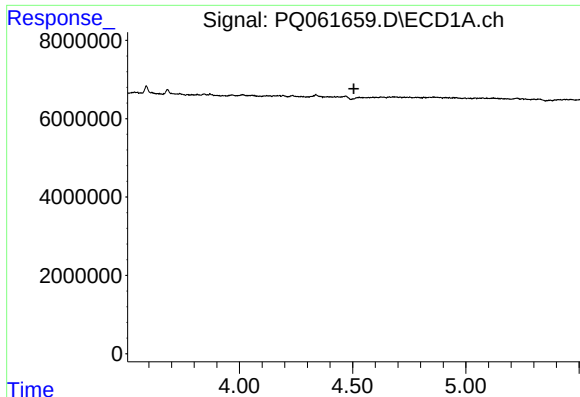
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 57353133
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

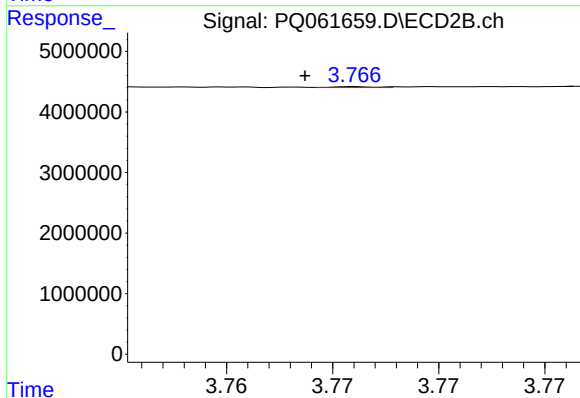
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 57240627
Conc: 17.05 ng/ml



#3 AR-1016-1

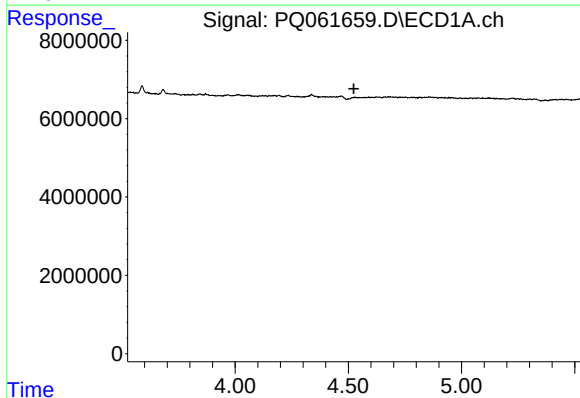
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -300751
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



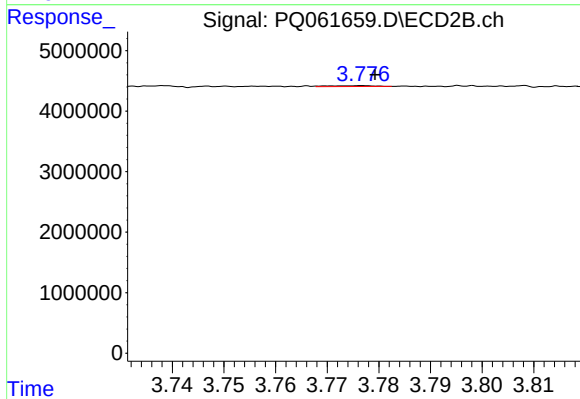
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 19676
Conc: 0.19 ng/ml



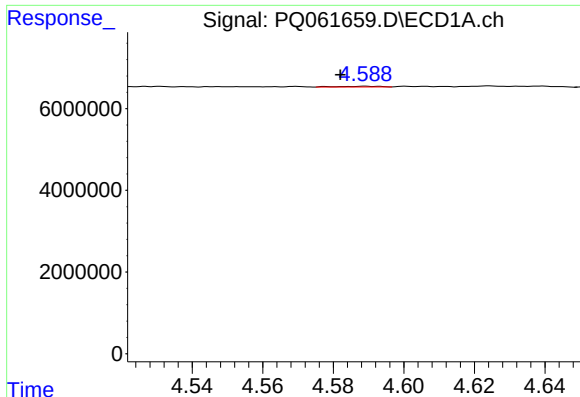
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -300751
Conc: N.D.



#4 AR-1016-2

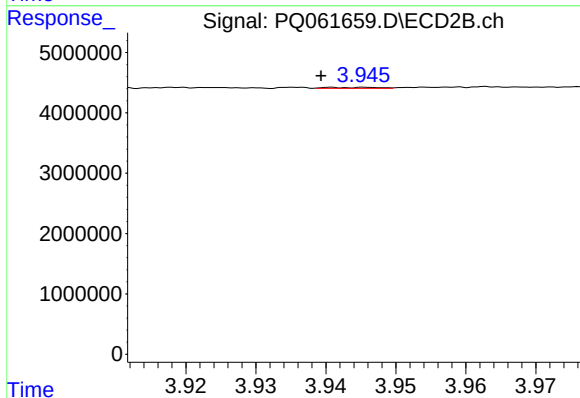
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 88325
Conc: 0.59 ng/ml



#5 AR-1016-3

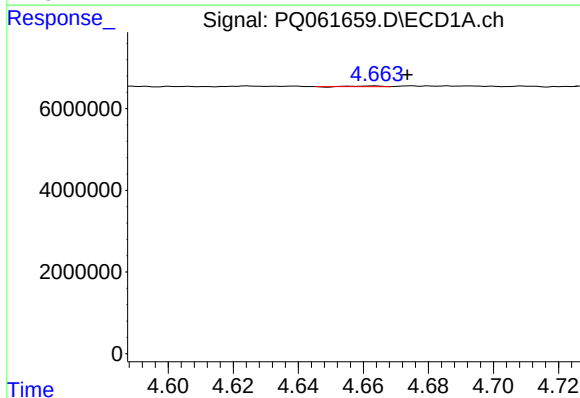
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 136592
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



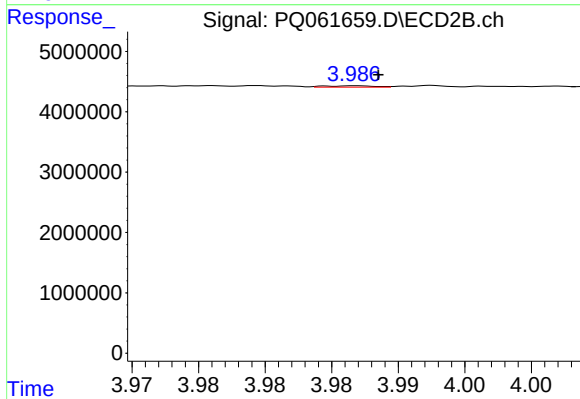
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 78066
Conc: 0.99 ng/ml



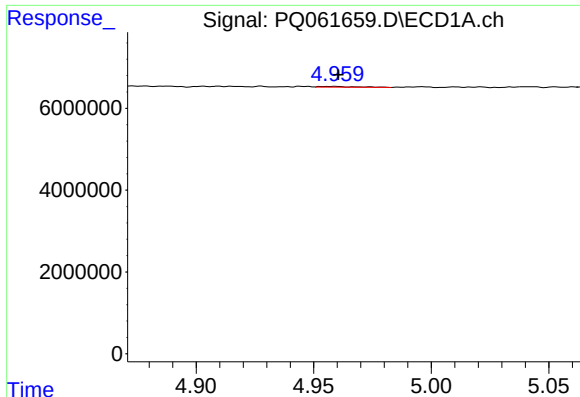
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 88488
Conc: 0.77 ng/ml



#6 AR-1016-4

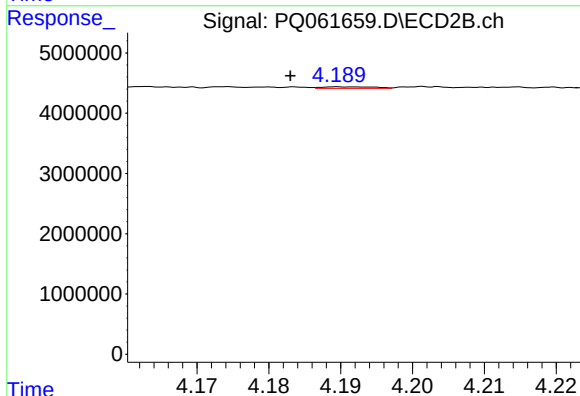
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 56172
Conc: 0.79 ng/ml



#7 AR-1016-5

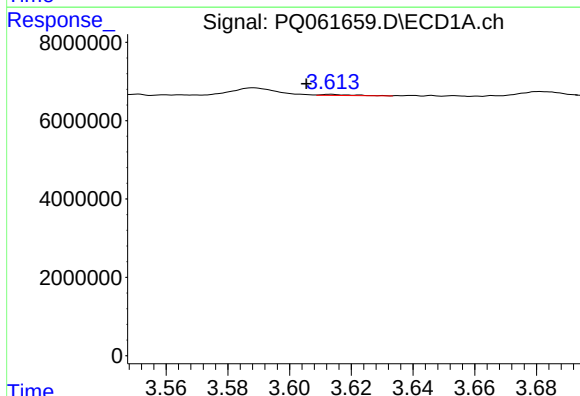
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 216791
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



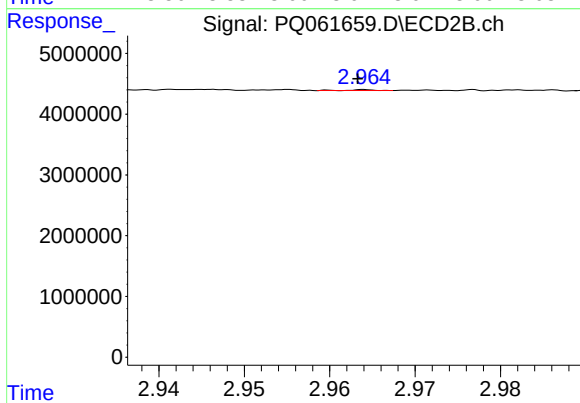
#7 AR-1016-5

R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 121734
Conc: 1.42 ng/ml



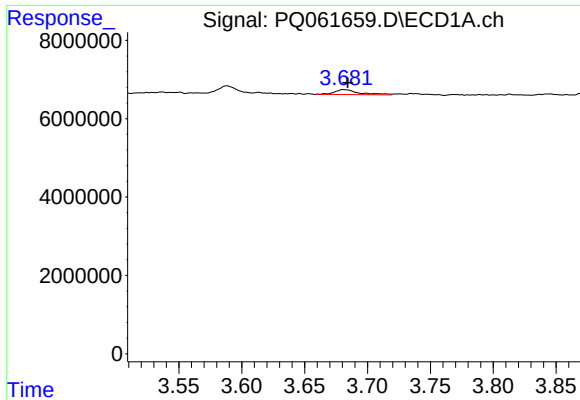
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: 0.008 min
Response: 169049
Conc: 3.01 ng/ml



#8 AR-1221-1

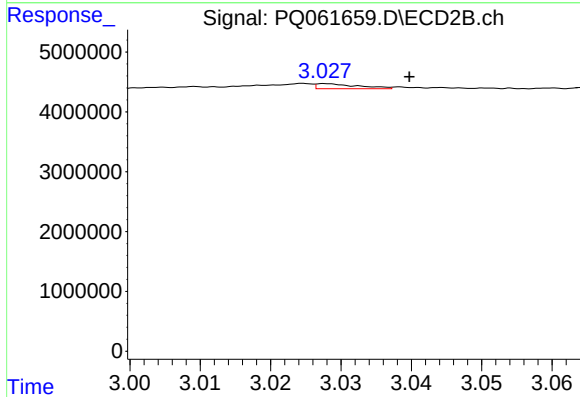
R.T.: 2.964 min
Delta R.T.: 0.000 min
Response: 33025
Conc: 0.93 ng/ml



#9 AR-1221-2

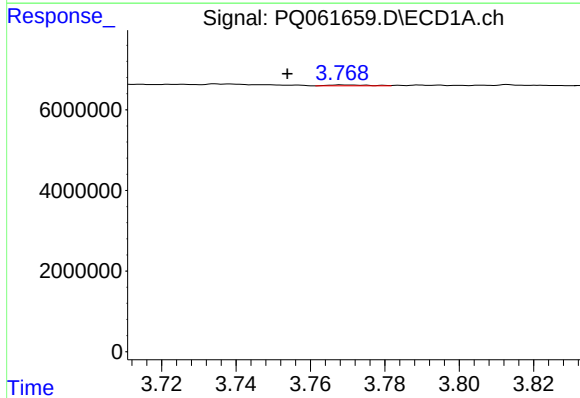
R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 1738179
Conc: 41.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



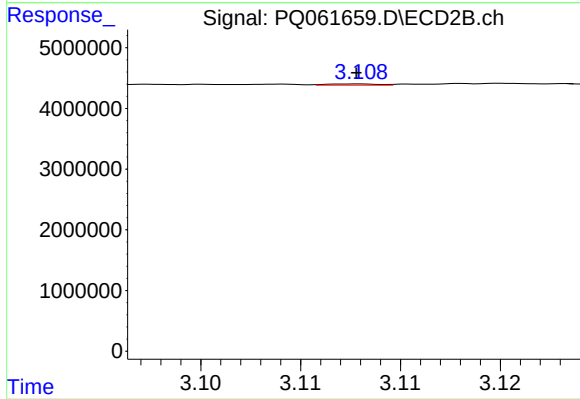
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.012 min
Response: 352686
Conc: 12.81 ng/ml



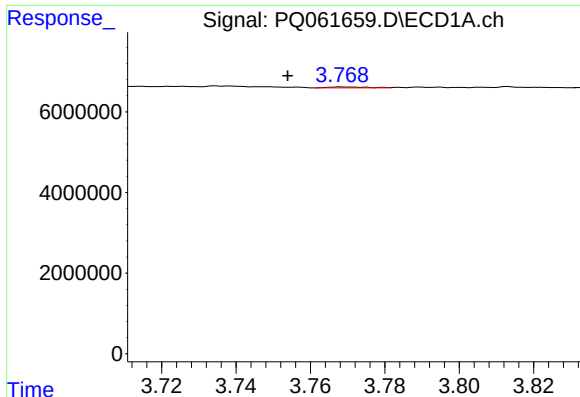
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: 0.015 min
Response: 174224
Conc: 1.33 ng/ml



#10 AR-1221-3

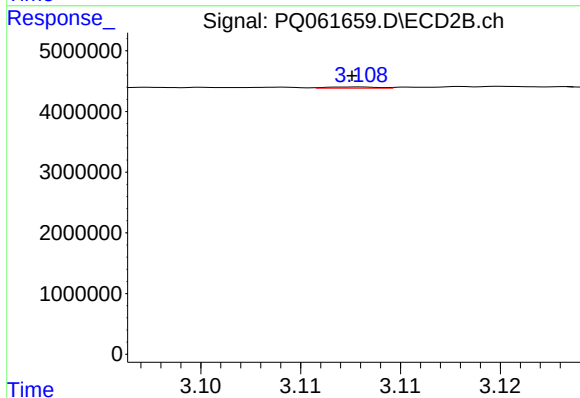
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 36894
Conc: 0.44 ng/ml



#11 AR-1232-1

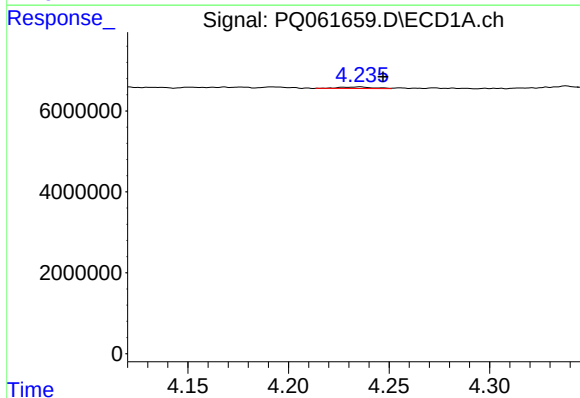
R.T.: 3.769 min
Delta R.T.: 0.015 min
Response: 174224
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



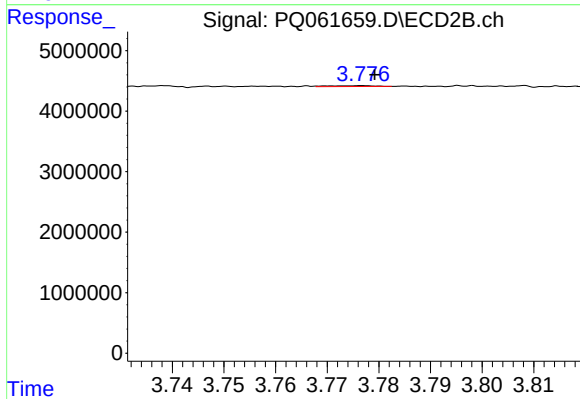
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 36894
Conc: 0.60 ng/ml



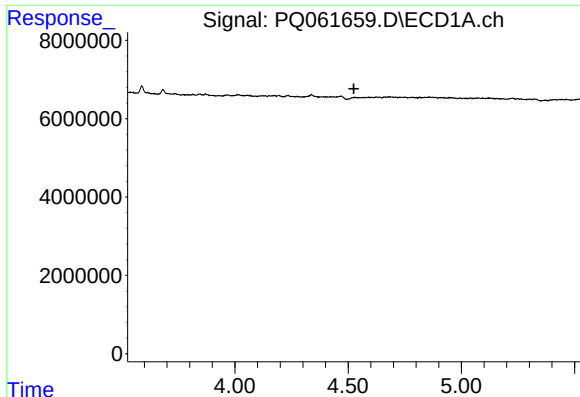
#12 AR-1232-2

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 437899
Conc: 7.97 ng/ml



#12 AR-1232-2

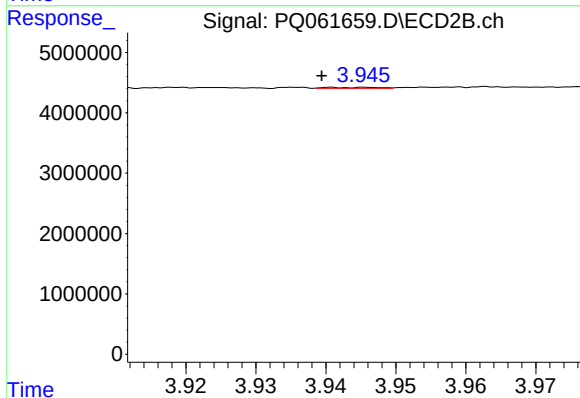
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 88325
Conc: 1.28 ng/ml



#13 AR-1232-3

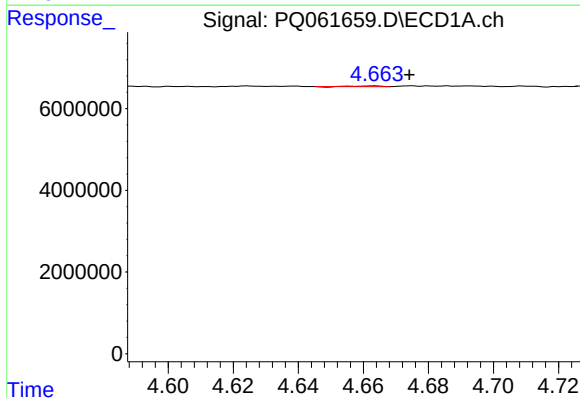
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -300751
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



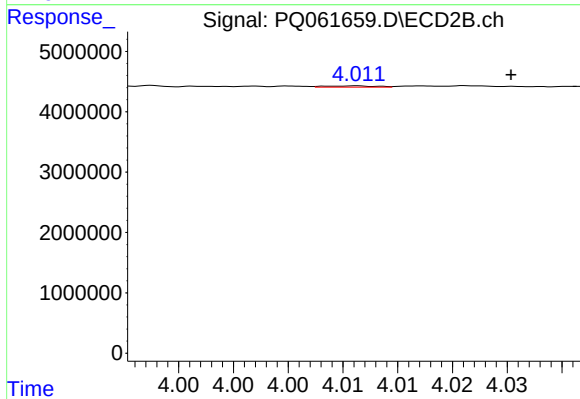
#13 AR-1232-3

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 78066
Conc: 2.16 ng/ml



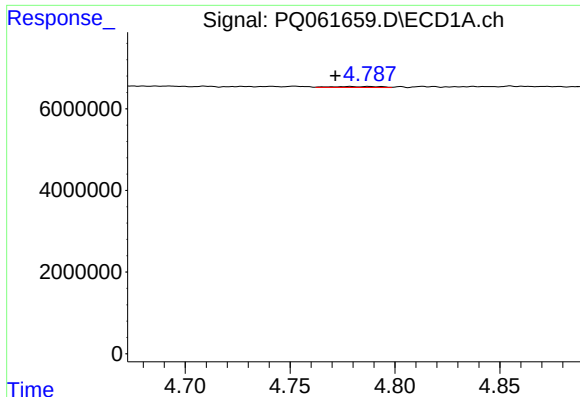
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 88488
Conc: 1.67 ng/ml



#14 AR-1232-4

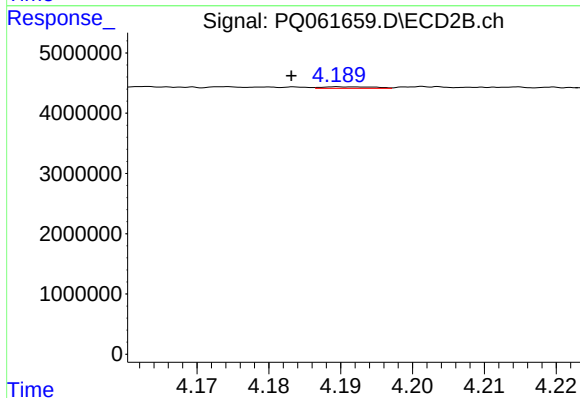
R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 67626
Conc: 2.10 ng/ml



#15 AR-1232-5

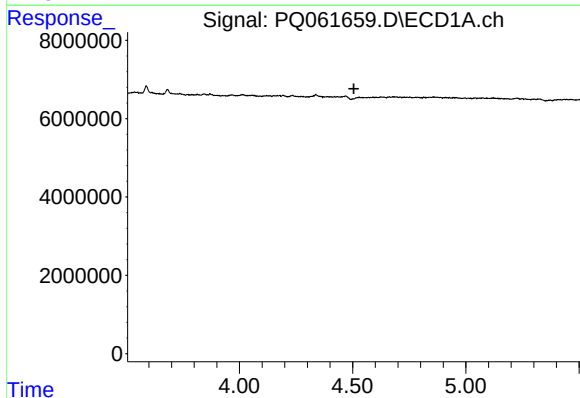
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 388943
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



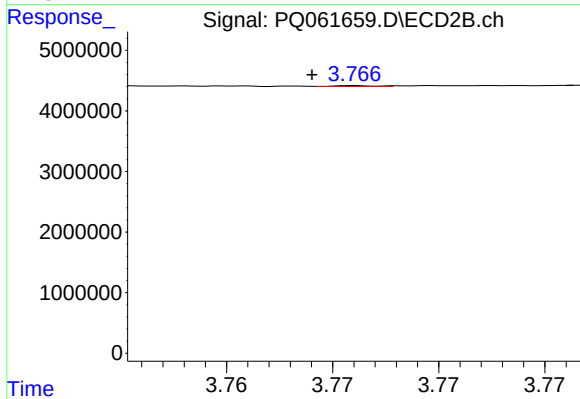
#15 AR-1232-5

R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 121734
Conc: 3.18 ng/ml



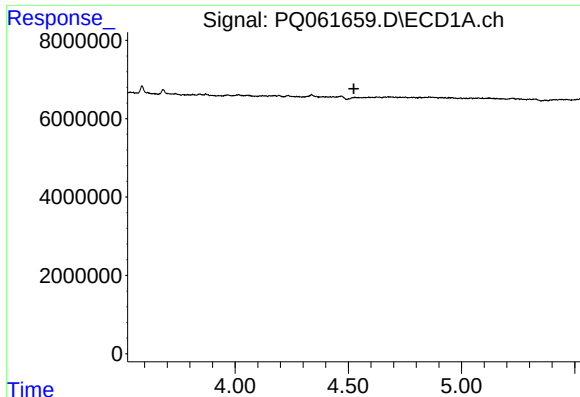
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -300751
Conc: N.D.



#16 AR-1242-1

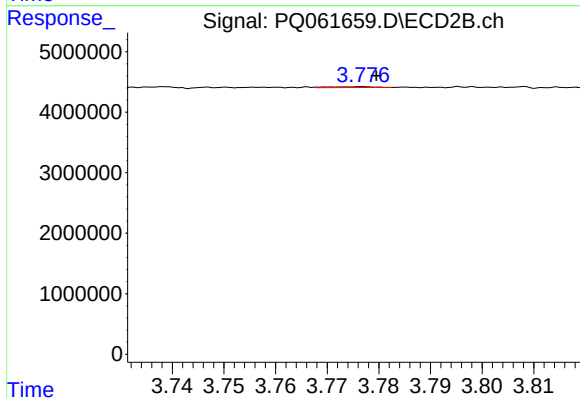
R.T.: 3.766 min
Delta R.T.: 0.002 min
Response: 19676
Conc: 0.26 ng/ml



#17 AR-1242-2

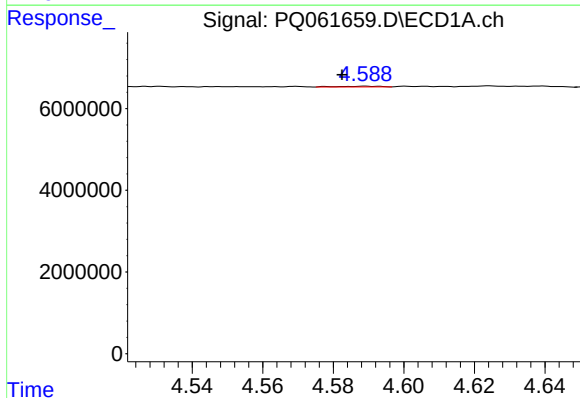
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -300751
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



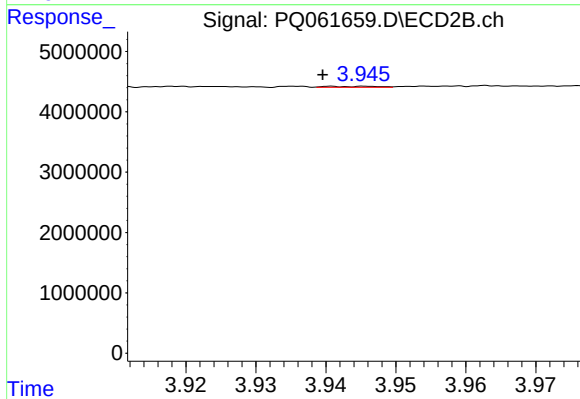
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 88325
Conc: 0.80 ng/ml



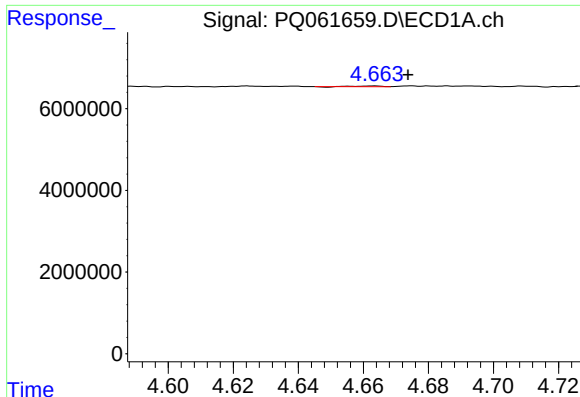
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 136592
Conc: 1.28 ng/ml



#18 AR-1242-3

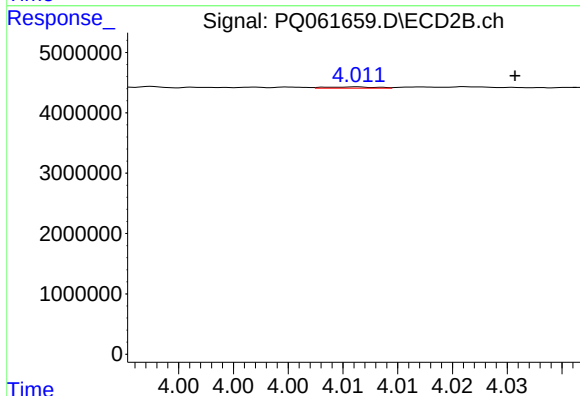
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 78066
Conc: 1.32 ng/ml



#19 AR-1242-4

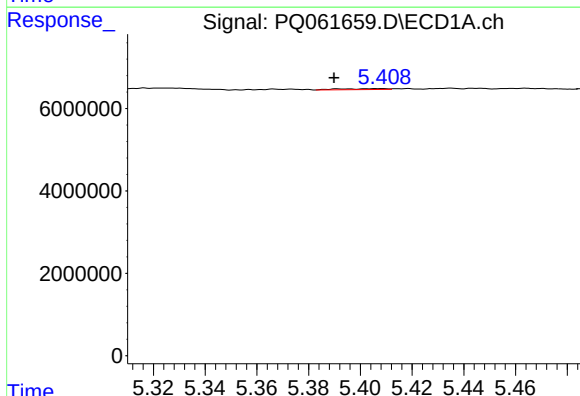
R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 88488
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



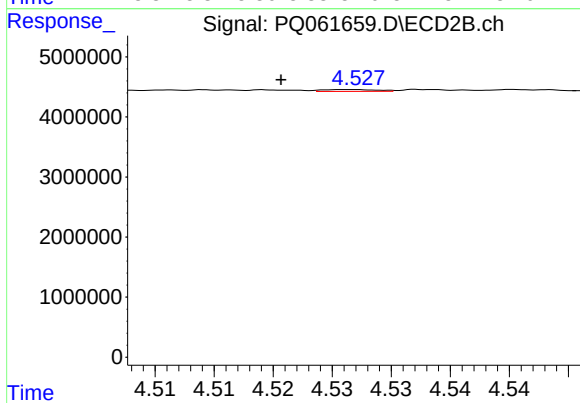
#19 AR-1242-4

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 67626
Conc: 1.13 ng/ml



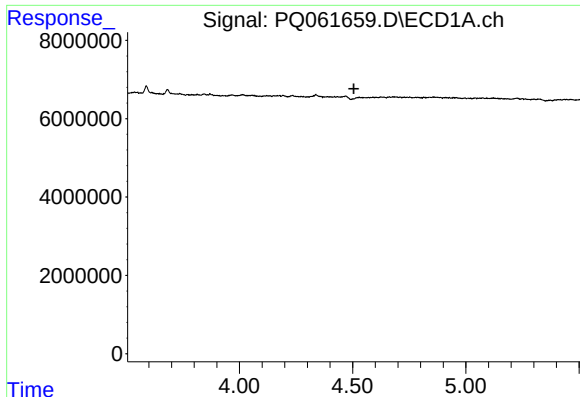
#20 AR-1242-5

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 316007
Conc: 3.56 ng/ml



#20 AR-1242-5

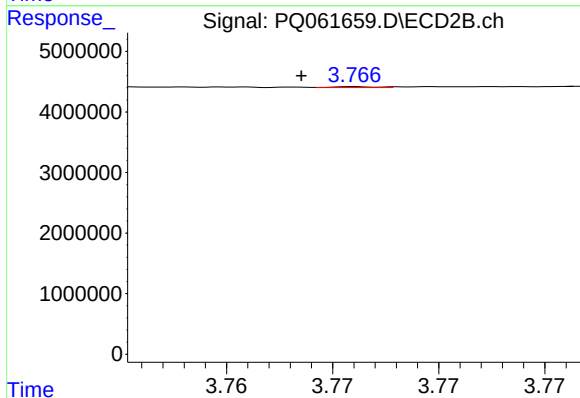
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 97380
Conc: 1.22 ng/ml



#21 AR-1248-1

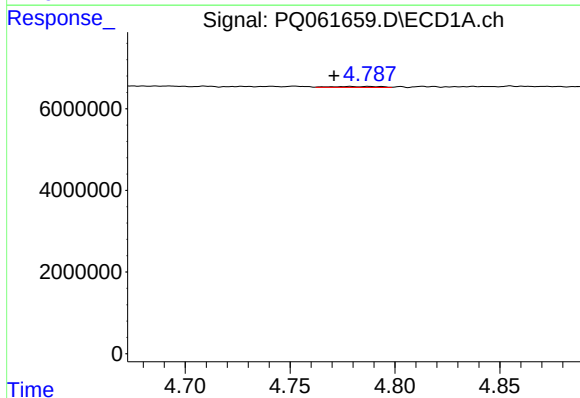
R.T.: 4.530 min
Delta R.T.: 0.025 min
Response: -300751
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



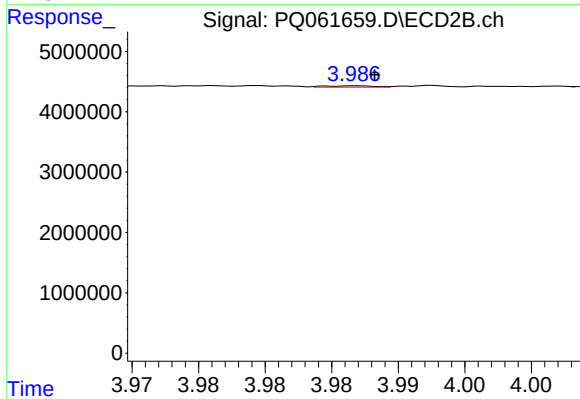
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 19676
Conc: 0.32 ng/ml



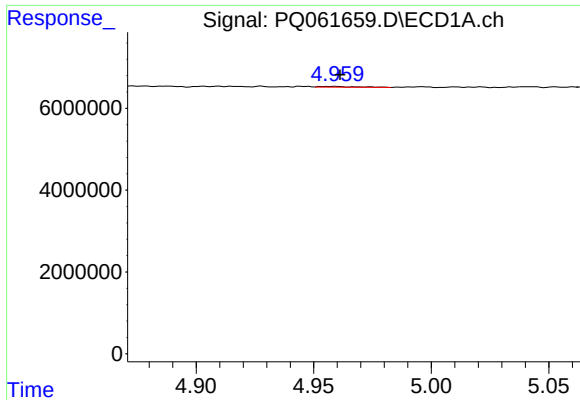
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 388943
Conc: 3.06 ng/ml



#22 AR-1248-2

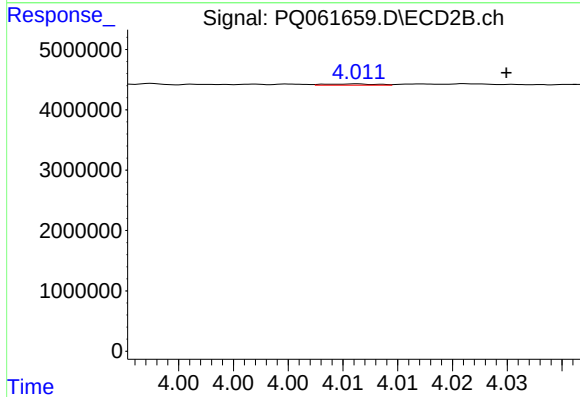
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 56172
Conc: 0.58 ng/ml



#23 AR-1248-3

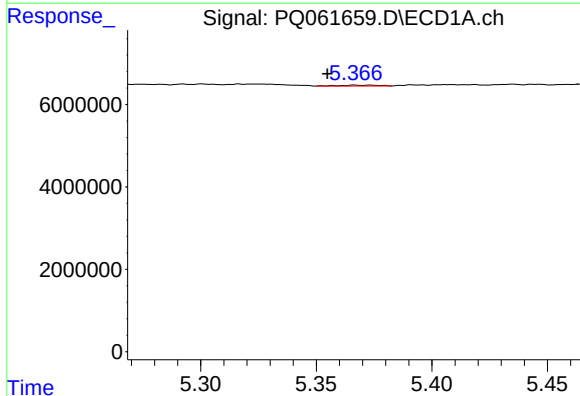
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 216791
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



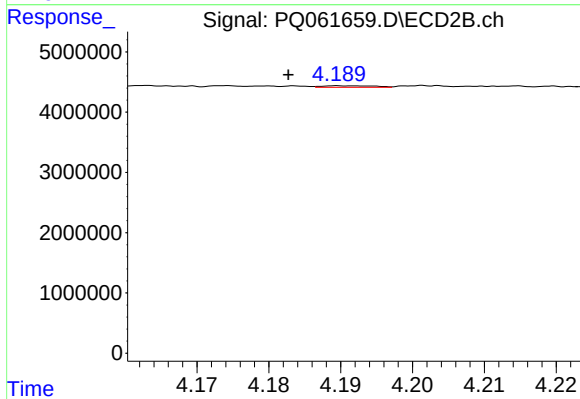
#23 AR-1248-3

R.T.: 4.011 min
Delta R.T.: -0.014 min
Response: 67626
Conc: 0.74 ng/ml



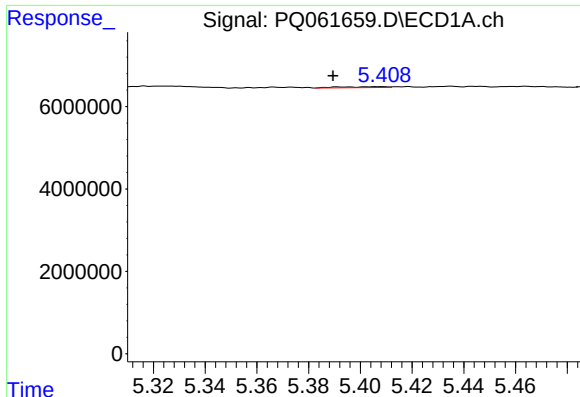
#24 AR-1248-4

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 266683
Conc: 1.57 ng/ml



#24 AR-1248-4

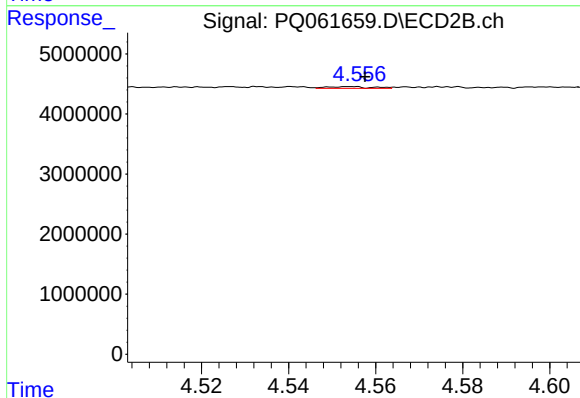
R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 121734
Conc: 1.08 ng/ml



#25 AR-1248-5

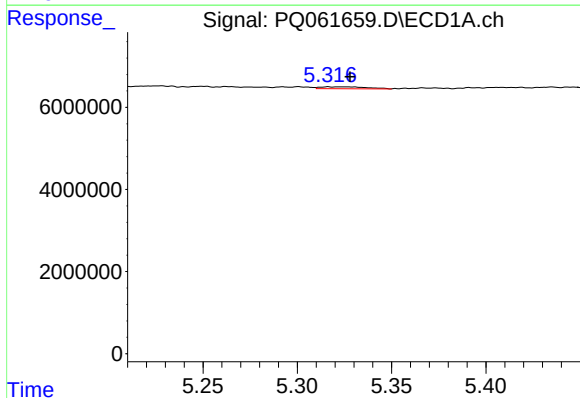
R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 316007
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



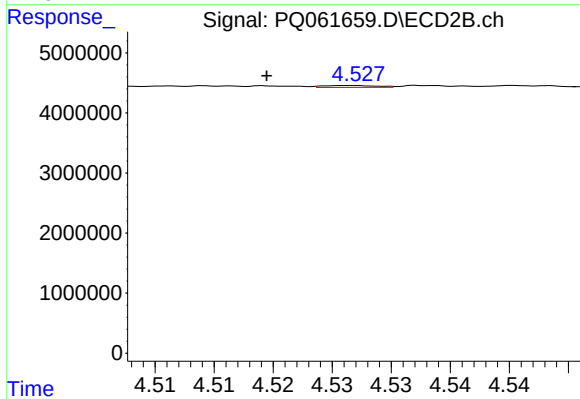
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 208028
Conc: 1.89 ng/ml



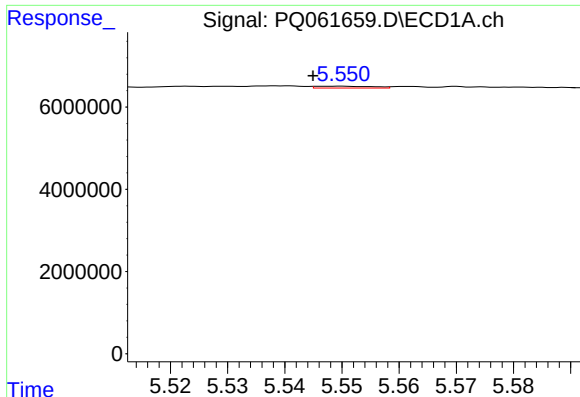
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: -0.012 min
Response: 768030
Conc: 4.50 ng/ml



#26 AR-1254-1

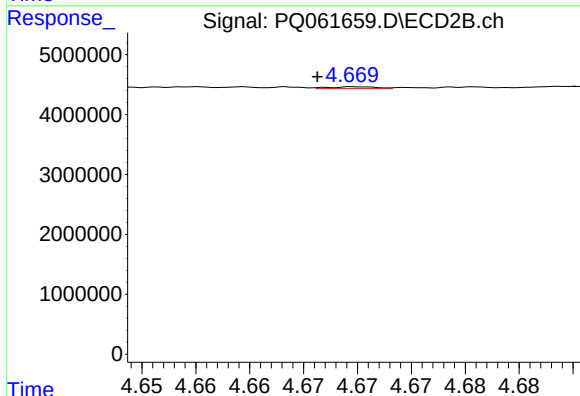
R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 97380
Conc: 0.59 ng/ml



#27 AR-1254-2

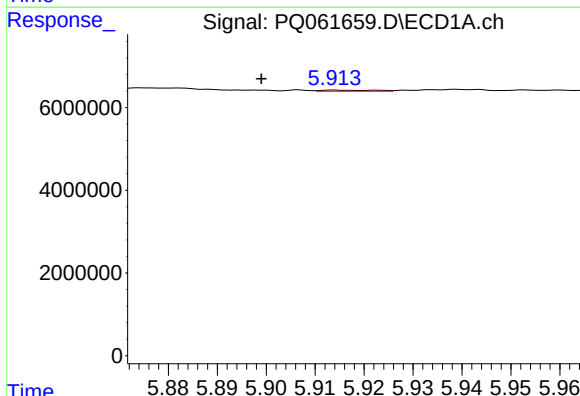
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 302572
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



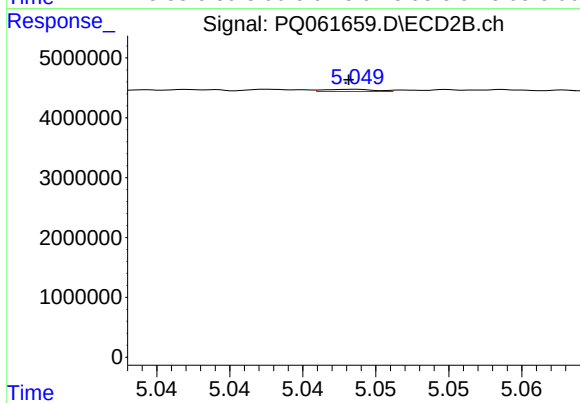
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 102251
Conc: 0.68 ng/ml



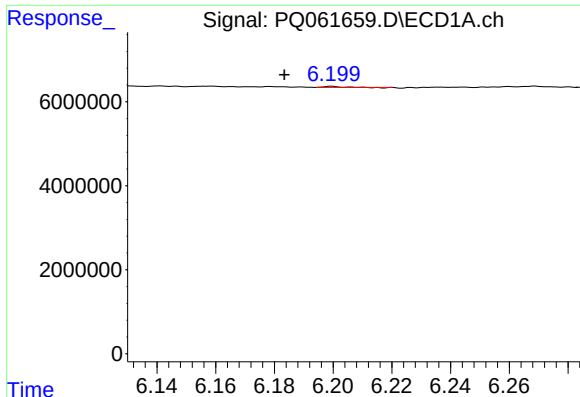
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: 0.015 min
Response: 211195
Conc: 0.76 ng/ml



#28 AR-1254-3

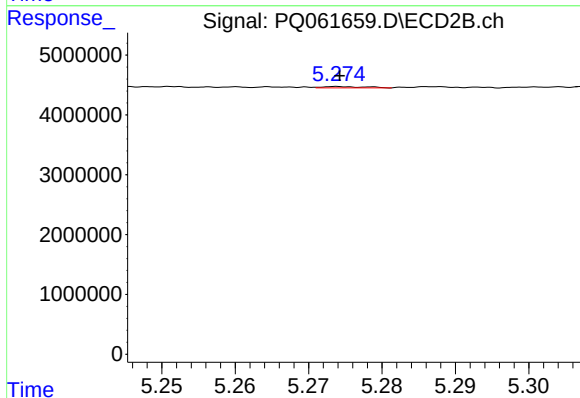
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 88823
Conc: 0.38 ng/ml



#29 AR-1254-4

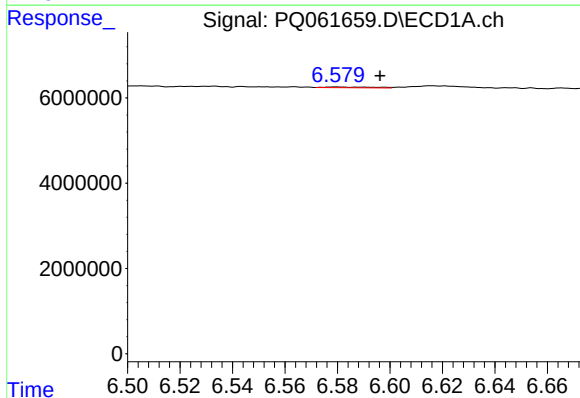
R.T.: 6.200 min
Delta R.T.: 0.016 min
Response: 39879
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



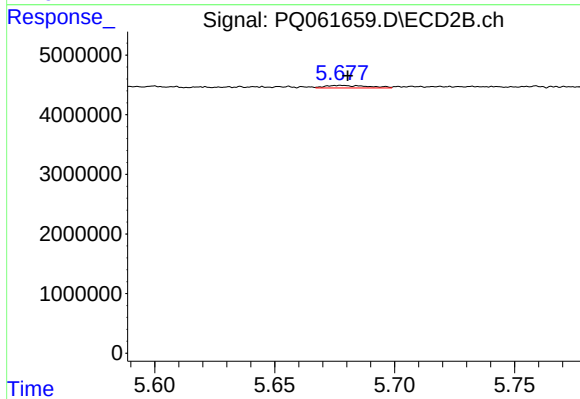
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 86154
Conc: 0.60 ng/ml



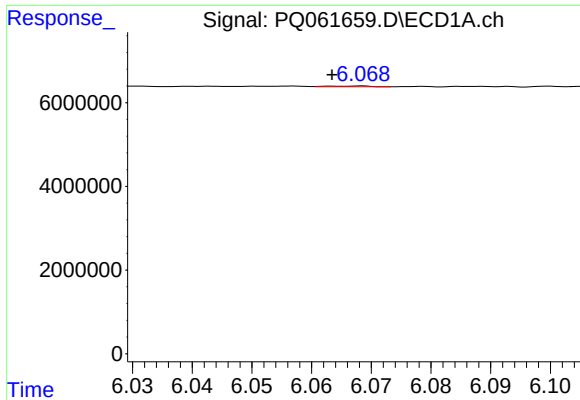
#30 AR-1254-5

R.T.: 6.580 min
Delta R.T.: -0.016 min
Response: 229387
Conc: 0.97 ng/ml



#30 AR-1254-5

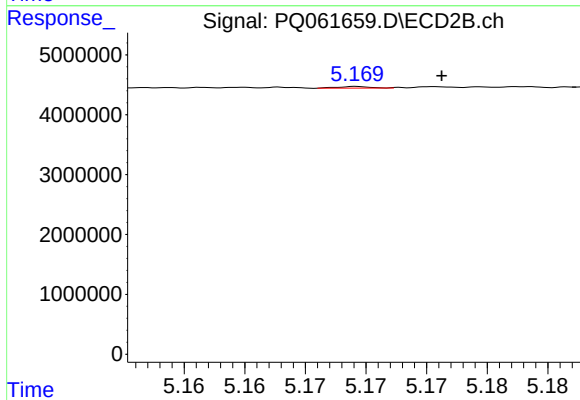
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 557300
Conc: 2.44 ng/ml



#31 AR-1260-1

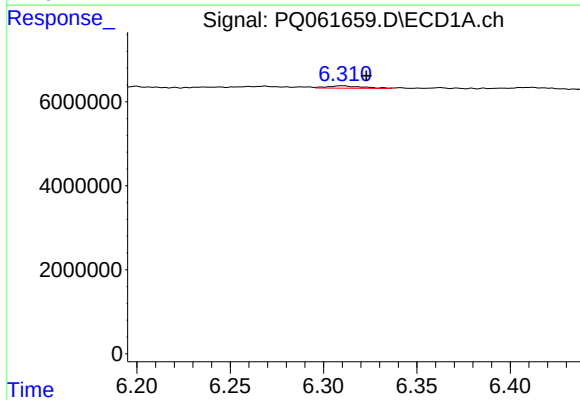
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 83832
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



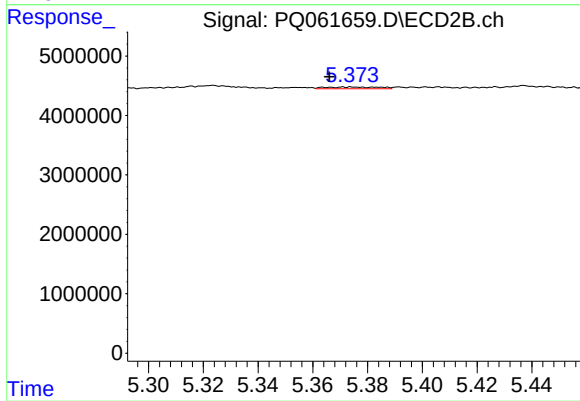
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 51152
Conc: 0.30 ng/ml



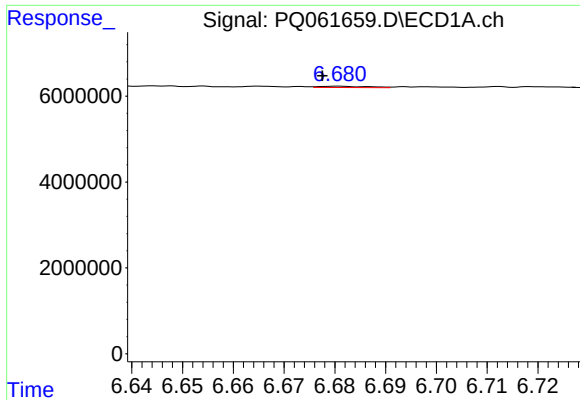
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 759313
Conc: 2.85 ng/ml



#32 AR-1260-2

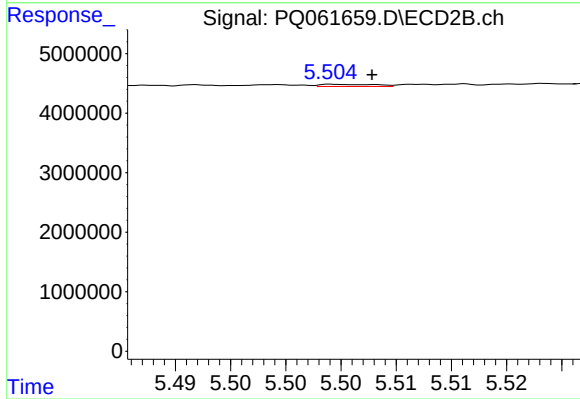
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 389590
Conc: 1.88 ng/ml



#33 AR-1260-3

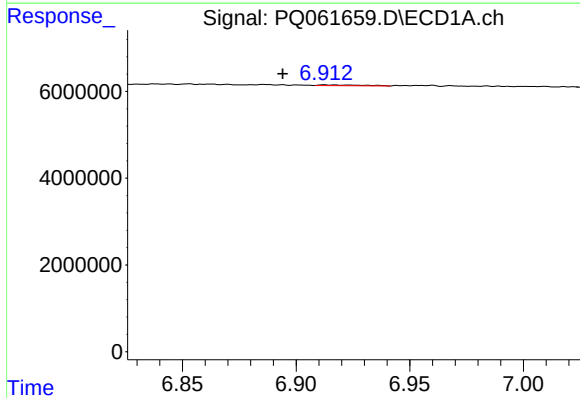
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 201475
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



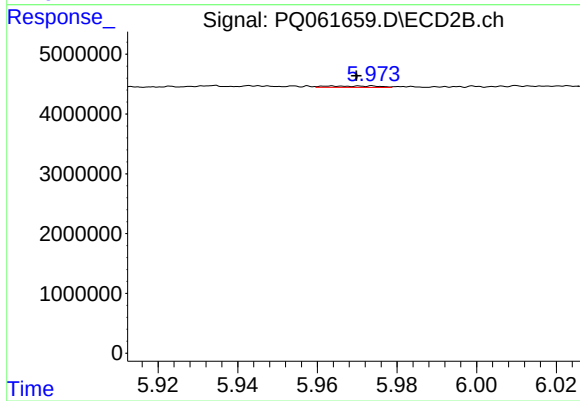
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 123458
Conc: 0.62 ng/ml



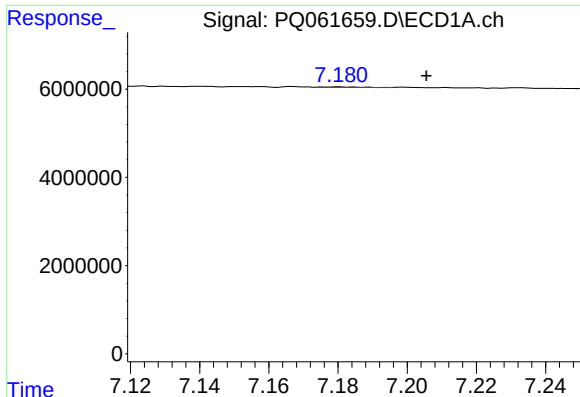
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: 0.018 min
Response: 235074
Conc: 1.17 ng/ml



#34 AR-1260-4

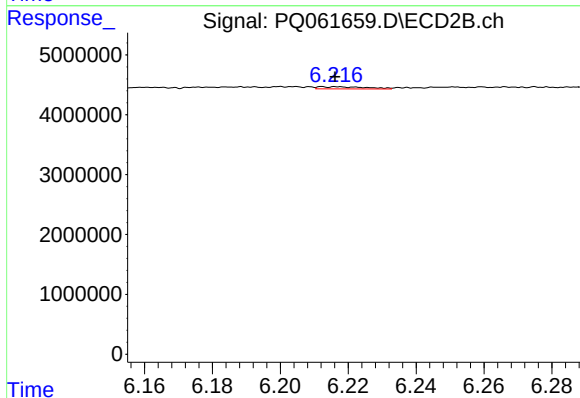
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 214001
Conc: 1.45 ng/ml



#35 AR-1260-5

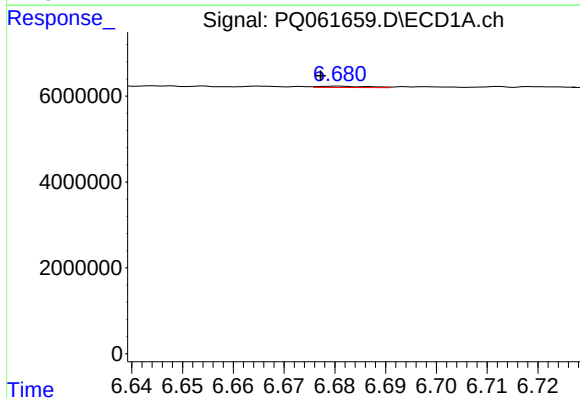
R.T.: 7.180 min
Delta R.T.: -0.025 min
Response: 86013
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



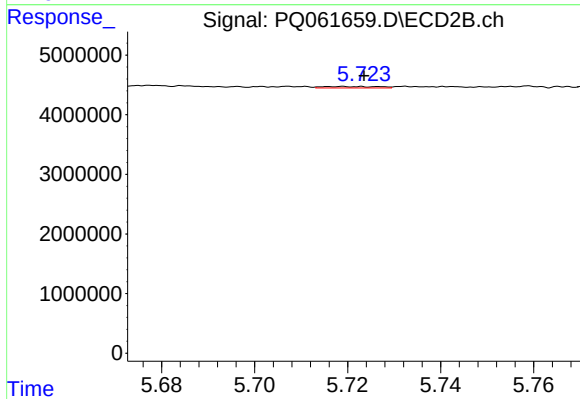
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 353828
Conc: 1.09 ng/ml



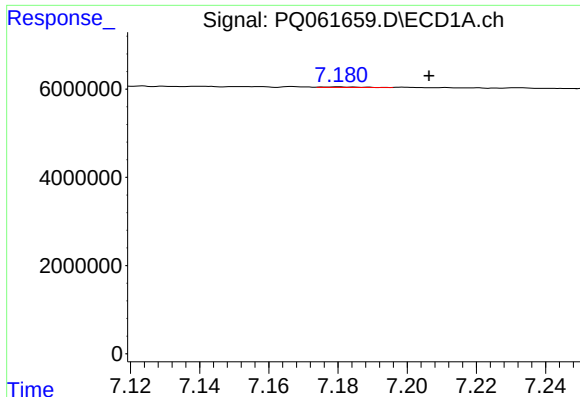
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 201475
Conc: 0.67 ng/ml



#36 AR-1262-1

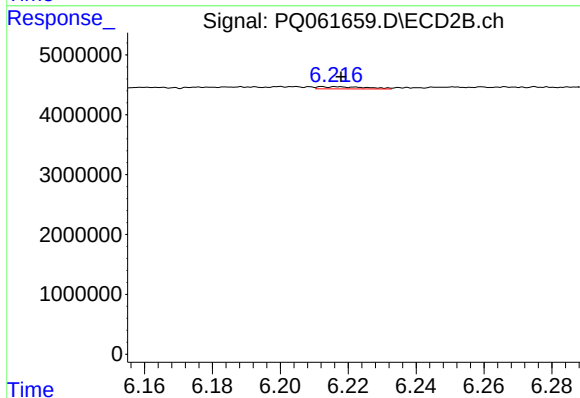
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 216096
Conc: 0.89 ng/ml



#37 AR-1262-2

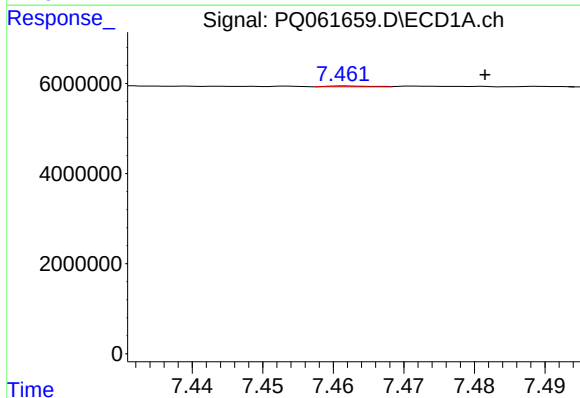
R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 86013
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



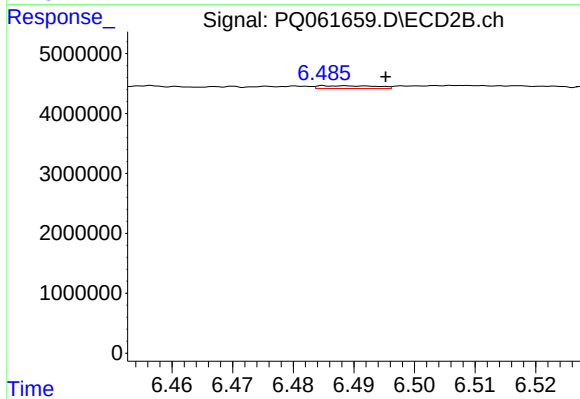
#37 AR-1262-2

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 353828
Conc: 0.81 ng/ml



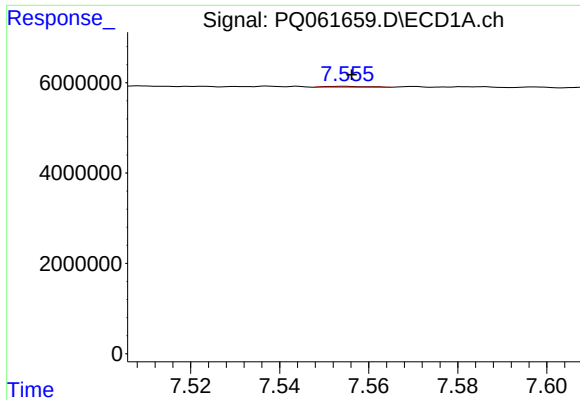
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.020 min
Response: 78269
Conc: 0.23 ng/ml



#38 AR-1262-3

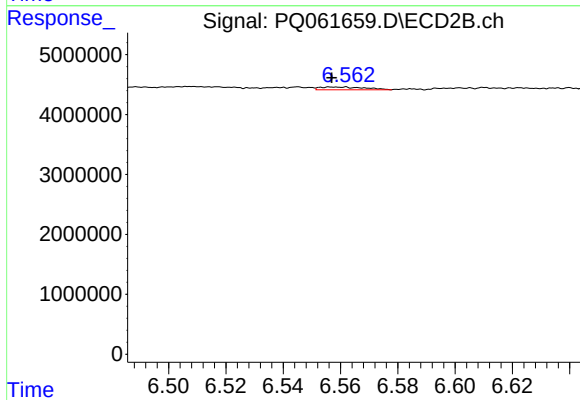
R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 306123
Conc: 1.70 ng/ml



#39 AR-1262-4

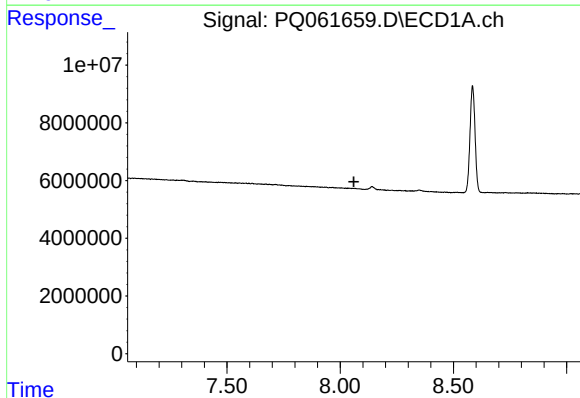
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 107200
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



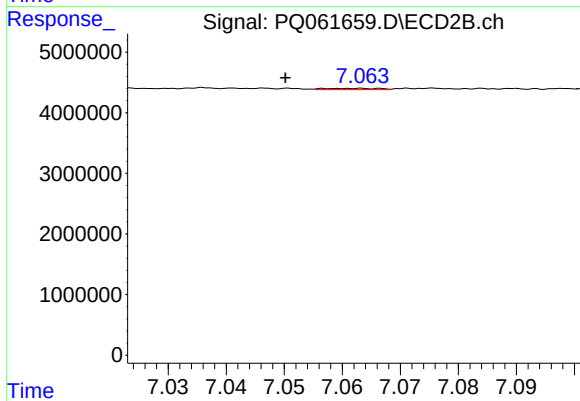
#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: 0.005 min
Response: 507334
Conc: 1.53 ng/ml



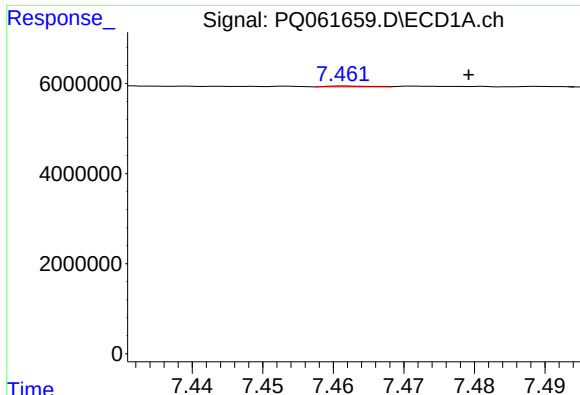
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

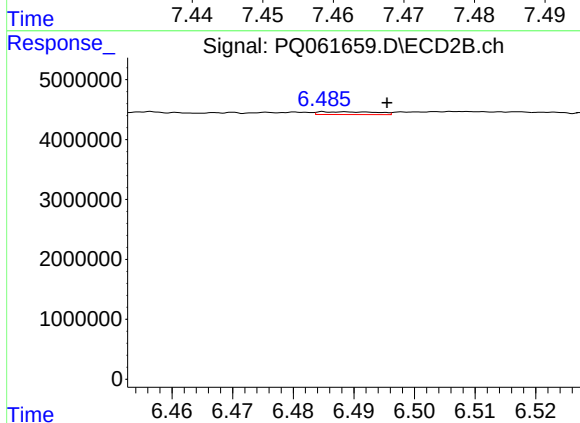
R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 144711
Conc: 0.90 ng/ml



#41 AR-1268-1

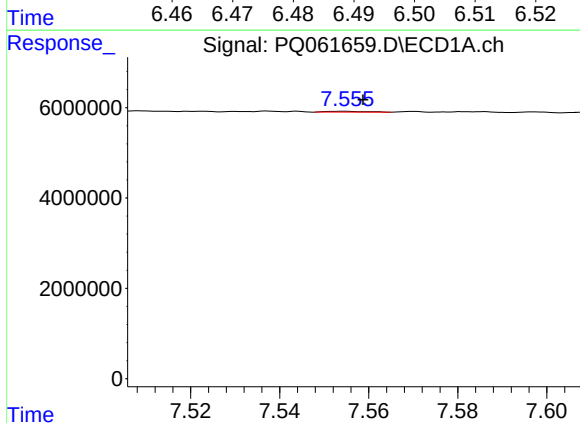
R.T.: 7.462 min
Delta R.T.: -0.017 min
Response: 78269
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



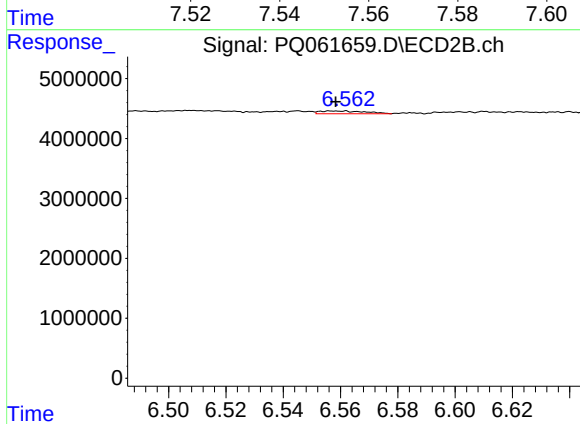
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 306123
Conc: 0.62 ng/ml



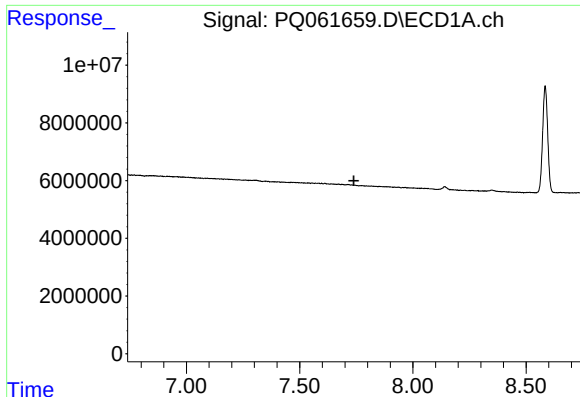
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 107200
Conc: 0.22 ng/ml



#42 AR-1268-2

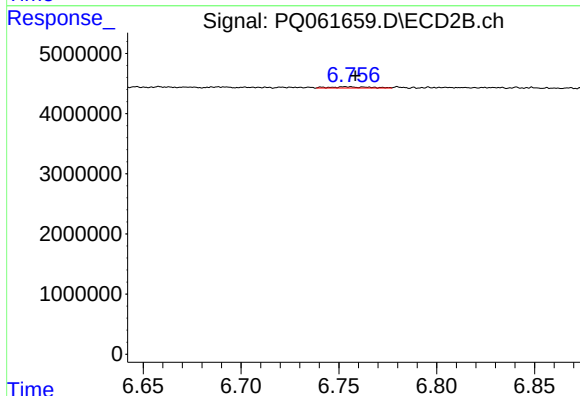
R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 507334
Conc: 1.14 ng/ml



#43 AR-1268-3

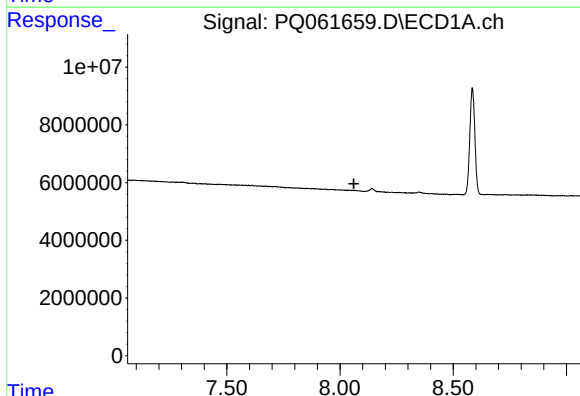
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



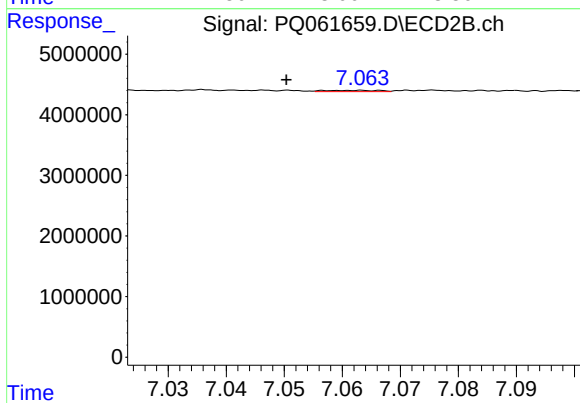
#43 AR-1268-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 294488
Conc: 0.75 ng/ml



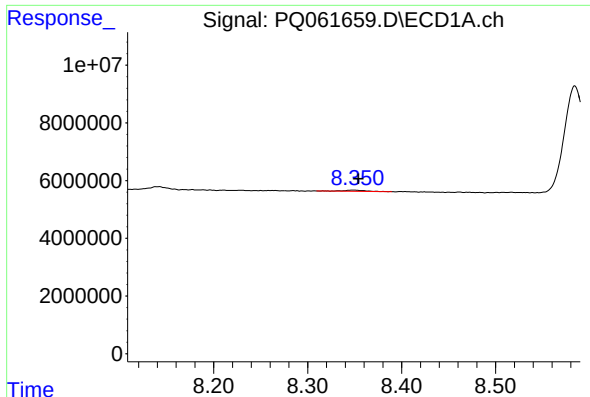
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.061 min
Response: 0
Conc: N.D.



#44 AR-1268-4

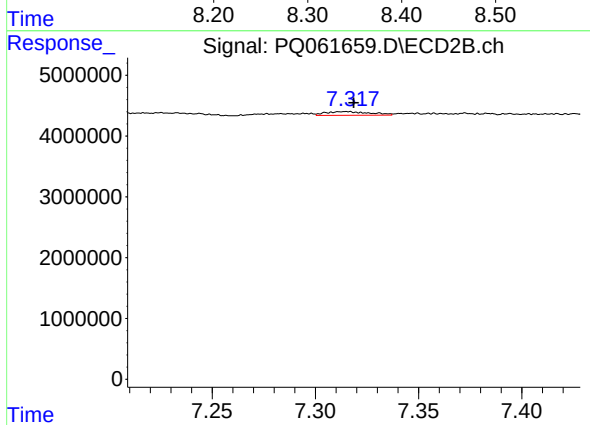
R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 144711
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 608809
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 923350
Conc: 0.74 ng/ml