

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:20
 Operator : YP\AJ
 Sample : 02955-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:57:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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	2.761	80591775	55251838	16.084	19.125
2)	SA Decachlor...	8.585	7.535	38972336	43942539	10.075	12.067
Target Compounds							
5)	L1 AR-1016-3	4.591	3.943	210459	225719	1.282	2.646 #
6)	L1 AR-1016-4	4.689	3.997	387777	215288	2.907	2.885
7)	L1 AR-1016-5	4.966	4.178	267563	444461	2.005	4.852 #
8)	L2 AR-1221-1	3.589	2.957	282509	163512	4.305	4.146
9)	L2 AR-1221-2	3.684	3.030	1093070	996958	22.285	33.158 #
10)	L2 AR-1221-3	3.743	3.110	334432	405081	2.265	4.403 #
11)	L3 AR-1232-1	3.743	3.110	334432	405081	3.006	5.952 #
12)	L3 AR-1232-2	4.254	3.777	1242274	64341	19.024	0.837 #
14)	L3 AR-1232-4	4.689	4.021	387777	308910	6.152	8.775 #
15)	L3 AR-1232-5	4.746	4.178	340730	444461	7.564	10.735 #
18)	L4 AR-1242-3	4.591	3.943	210459	225719	1.618	3.336 #
19)	L4 AR-1242-4	4.689	4.021	387777	308910	3.548	4.700 #
20)	L4 AR-1242-5	5.375	4.514	77129	1037544	0.701	11.319 #
22)	L5 AR-1248-2	4.746	3.997	340730	215288	2.068	1.866
23)	L5 AR-1248-3	4.966	4.021	267563	308910	1.332	2.793 #
24)	L5 AR-1248-4	5.375	4.178	77129	444461	0.340	3.247 #
25)	L5 AR-1248-5	5.375	4.559	77129	1082140	0.349	7.801 #
26)	L6 AR-1254-1	5.331	4.514	774310	1037544	3.844	5.733 #
27)	L6 AR-1254-2	5.530	4.667	1142407	551635	3.637	3.347
28)	L6 AR-1254-3	5.878	5.055	5659642	802316	17.377	3.111 #
29)	L6 AR-1254-4	0.000	5.275	0	130780	N.D.	0.800 #
30)	L6 AR-1254-5	6.622f	5.682	514405	1298140	1.865	5.095 #
31)	L7 AR-1260-1	6.076	5.183	67218	939232	0.268	5.043 #
32)	L7 AR-1260-2	6.301	5.367	438195	387997	1.449	1.703
33)	L7 AR-1260-3	6.677	5.536f	149653	2133627	0.794	10.052 #
34)	L7 AR-1260-4	0.000	5.953	0	1185789	N.D.	7.511 #
35)	L7 AR-1260-5	7.193	6.215	1233862	315653	2.818	0.869 #
36)	L8 AR-1262-1	6.677	5.730	149653	651194	0.475	2.619 #
37)	L8 AR-1262-2	7.193	6.215	1233862	315653	2.257	0.692 #
38)	L8 AR-1262-3	7.479	6.509	612912	302891	1.681	1.621
39)	L8 AR-1262-4	0.000	6.518f	0	185373	N.D.	0.534 #
40)	L8 AR-1262-5	8.013f	7.042	-157859	164786	N.D.	0.978 #
41)	L9 AR-1268-1	7.479	6.509	612912	302891	0.998	0.569 #
42)	L9 AR-1268-2	0.000	6.518f	0	185373	N.D.	0.383 #
43)	L9 AR-1268-3	0.000	6.759	0	1649992	N.D.	3.941 #
44)	L9 AR-1268-4	8.013f	7.042	-157859	164786	N.D.	0.890 #
45)	L9 AR-1268-5	8.351	7.316	703682	1395935	0.516	1.036 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:20
Operator : YP\AJ
Sample : 02955-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:57:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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

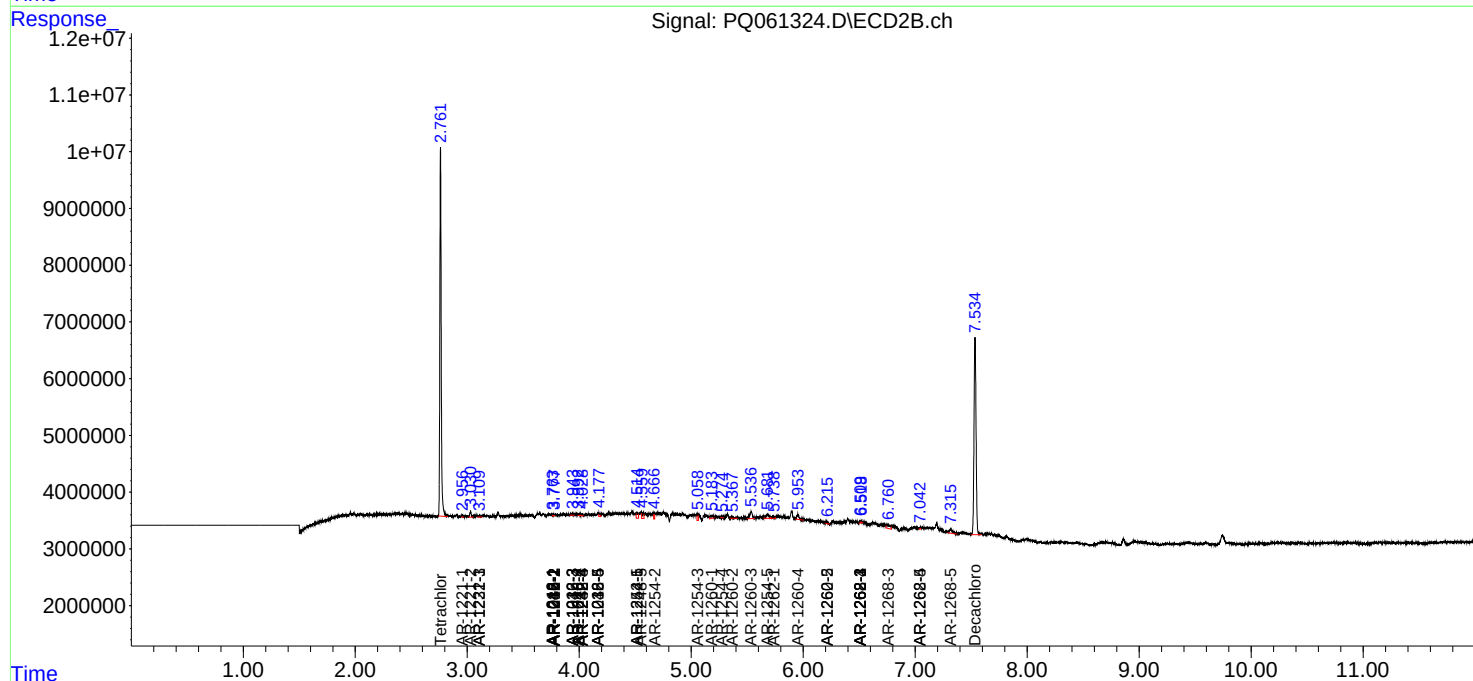
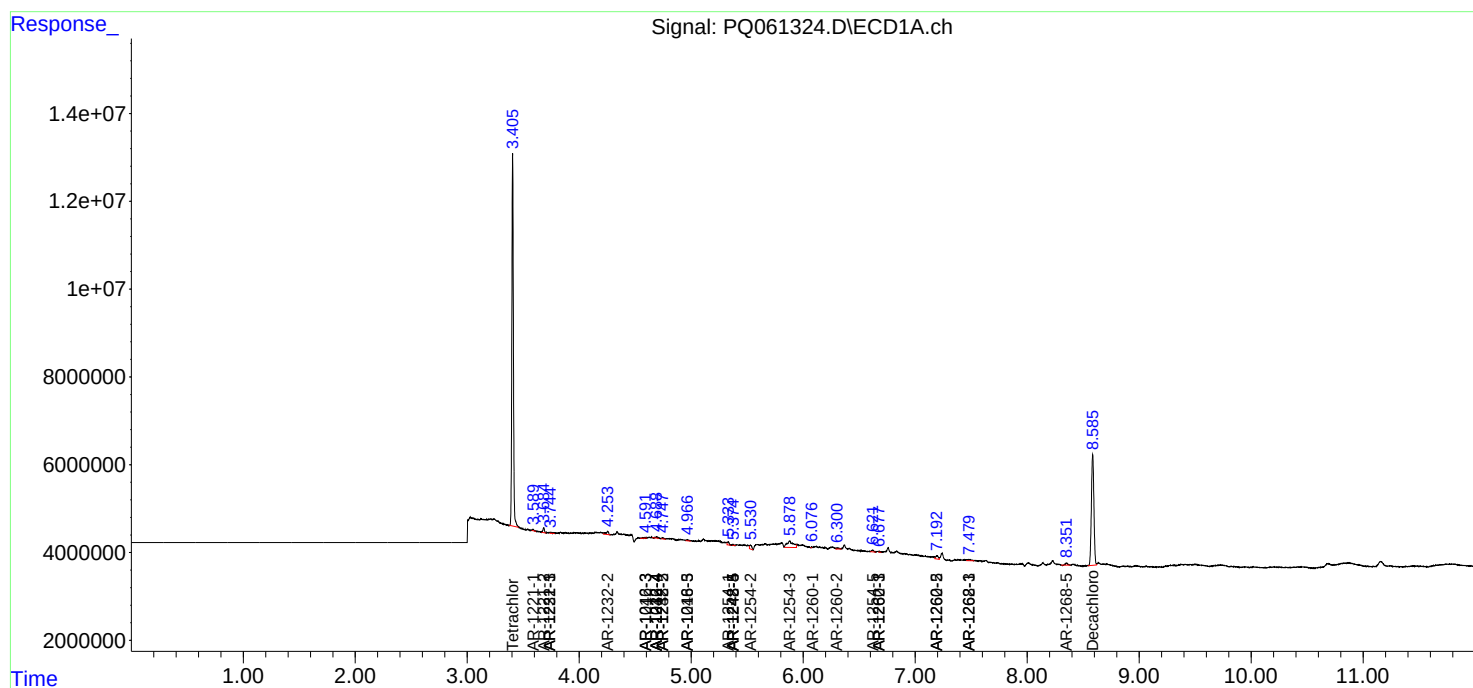
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

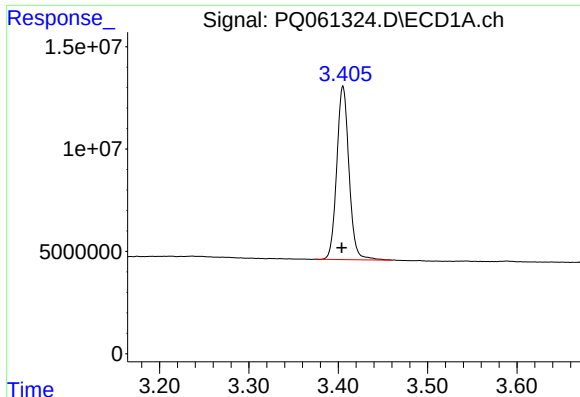
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:20
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Integration File signal 1: autoint1.e
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Quant Time: May 30 20:57:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
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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

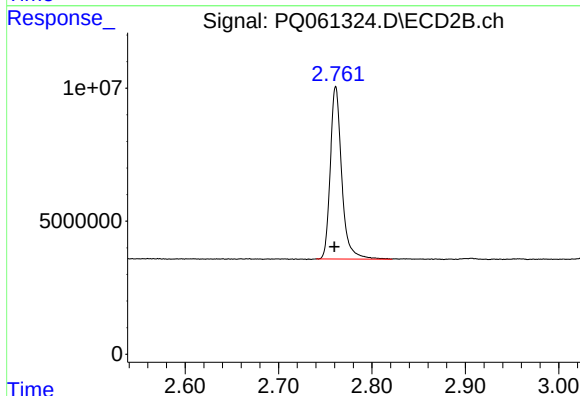




#1 Tetrachloro-m-xylene

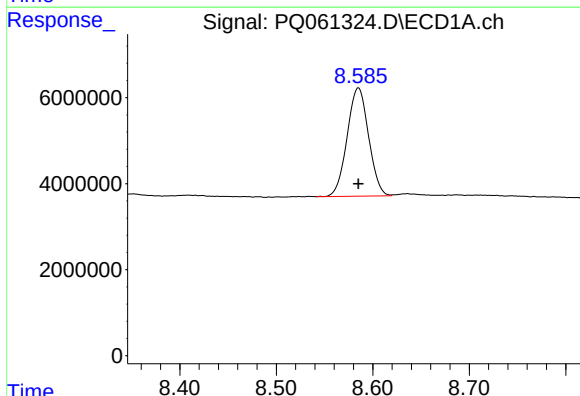
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 80591775
Conc: 16.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



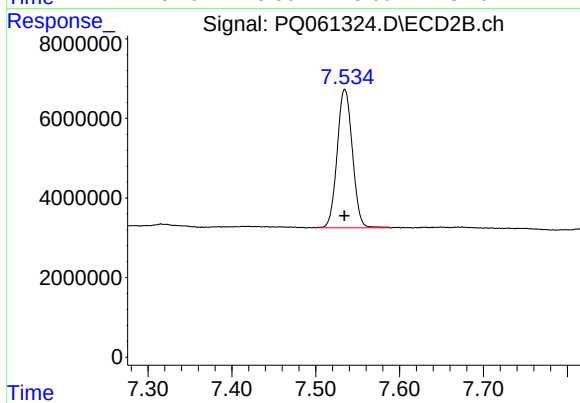
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 55251838
Conc: 19.13 ng/ml



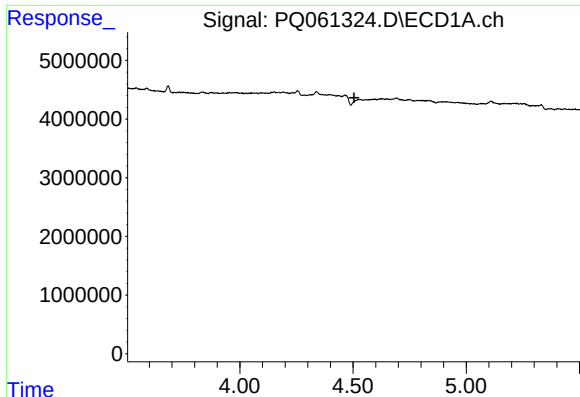
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 38972336
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

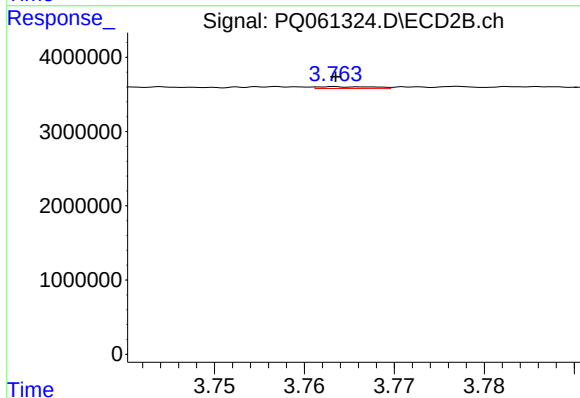
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 43942539
Conc: 12.07 ng/ml



#3 AR-1016-1

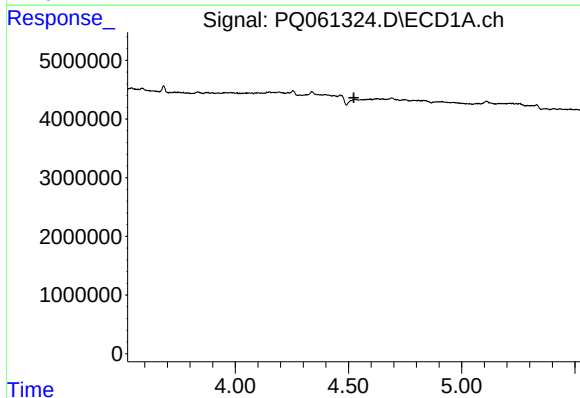
R.T.: 4.525 min
Delta R.T.: 0.021 min
Response: -1376695
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



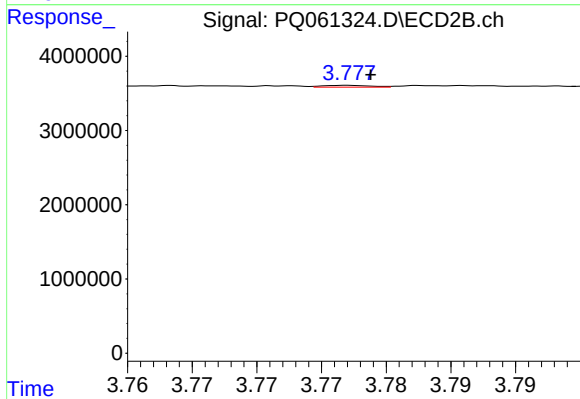
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 98985
Conc: 0.88 ng/ml



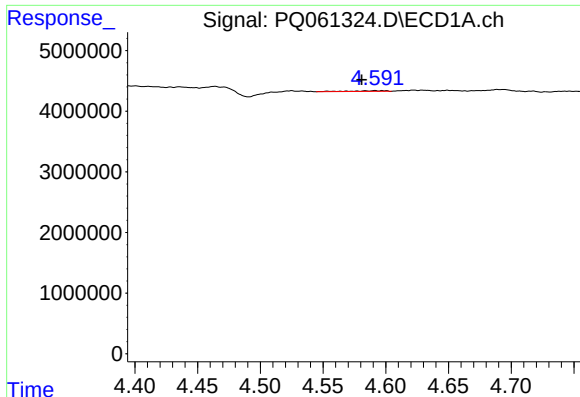
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: -1376695
Conc: N.D.



#4 AR-1016-2

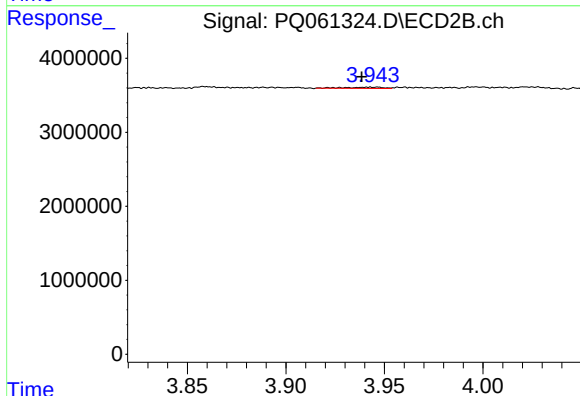
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 64341
Conc: 0.39 ng/ml



#5 AR-1016-3

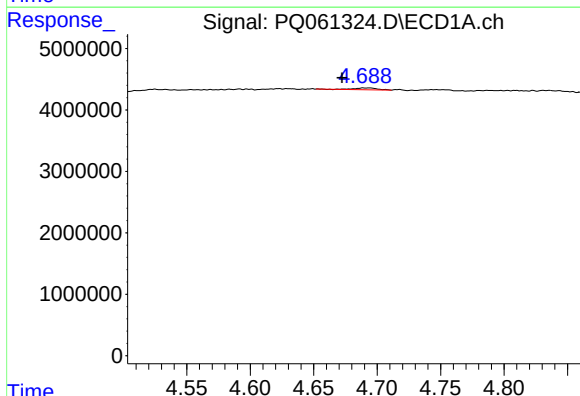
R.T.: 4.591 min
Delta R.T.: 0.011 min
Response: 210459
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



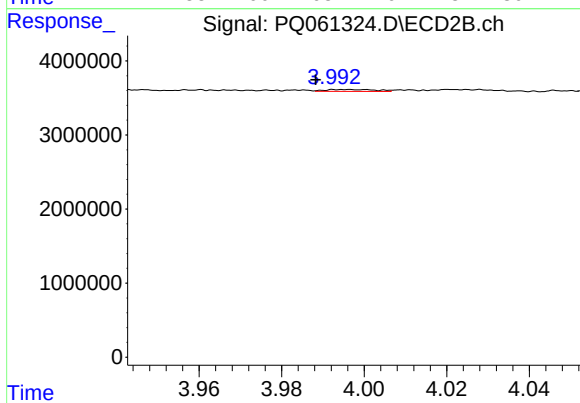
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: 0.005 min
Response: 225719
Conc: 2.65 ng/ml



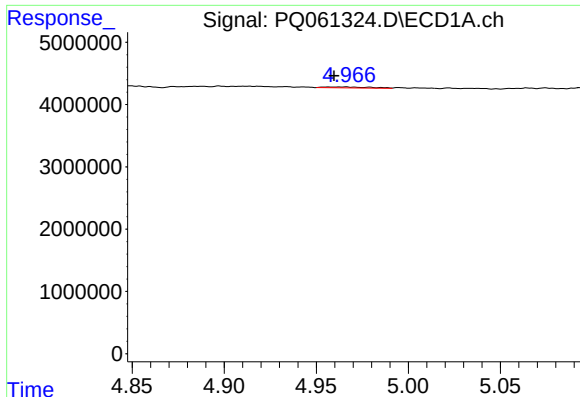
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 387777
Conc: 2.91 ng/ml



#6 AR-1016-4

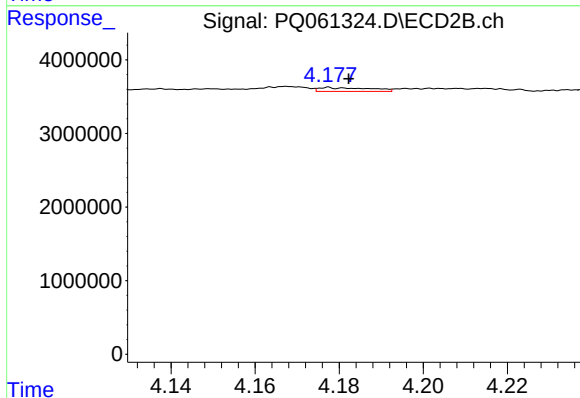
R.T.: 3.997 min
Delta R.T.: 0.008 min
Response: 215288
Conc: 2.89 ng/ml



#7 AR-1016-5

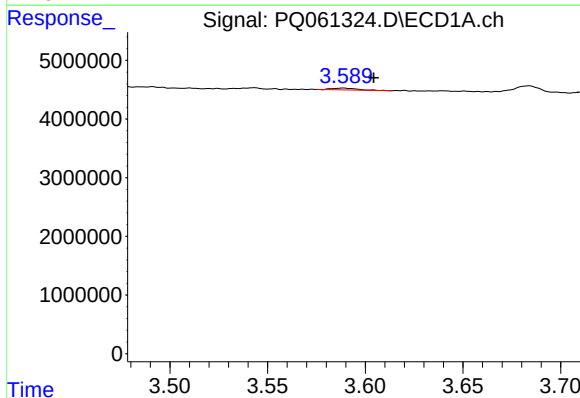
R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 267563
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



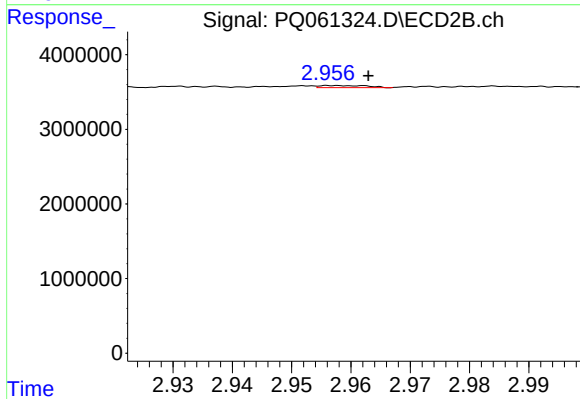
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 444461
Conc: 4.85 ng/ml



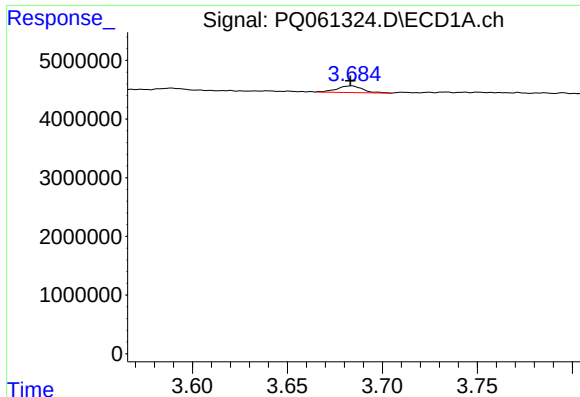
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 282509
Conc: 4.30 ng/ml



#8 AR-1221-1

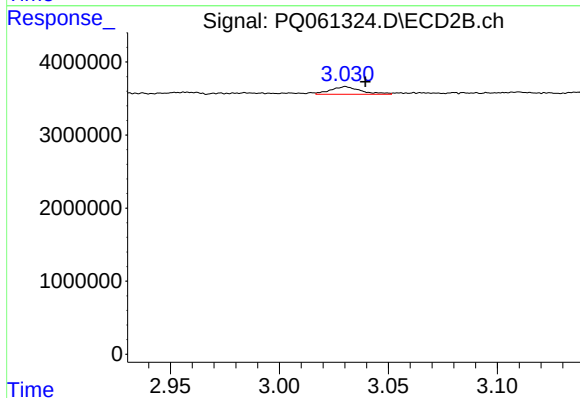
R.T.: 2.957 min
Delta R.T.: -0.006 min
Response: 163512
Conc: 4.15 ng/ml



#9 AR-1221-2

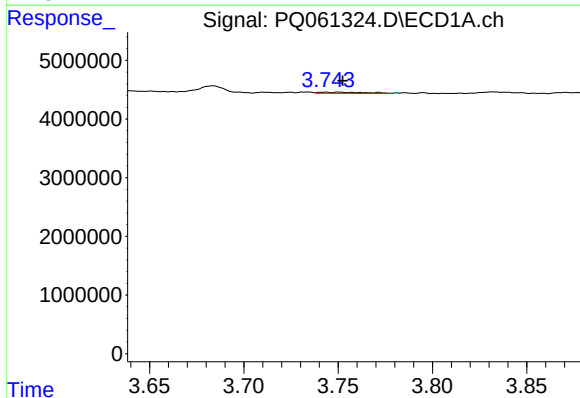
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1093070
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



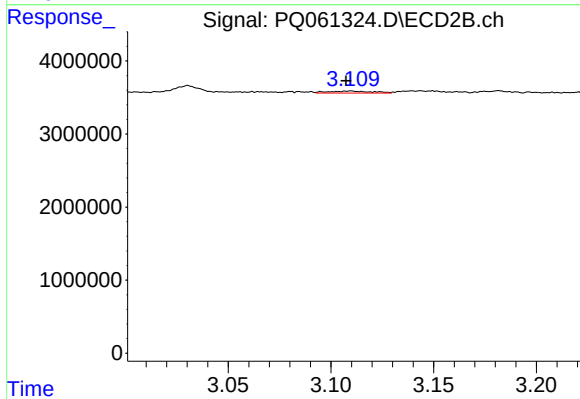
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.009 min
Response: 996958
Conc: 33.16 ng/ml



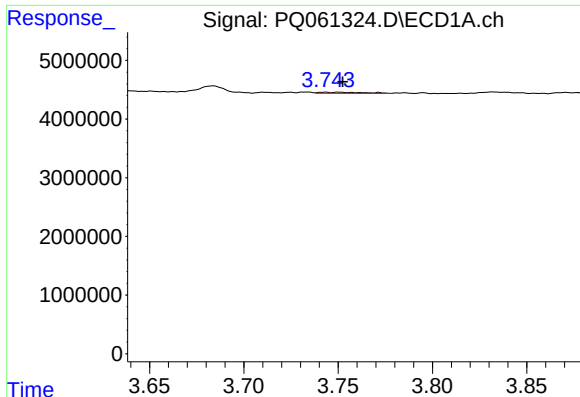
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 334432
Conc: 2.27 ng/ml



#10 AR-1221-3

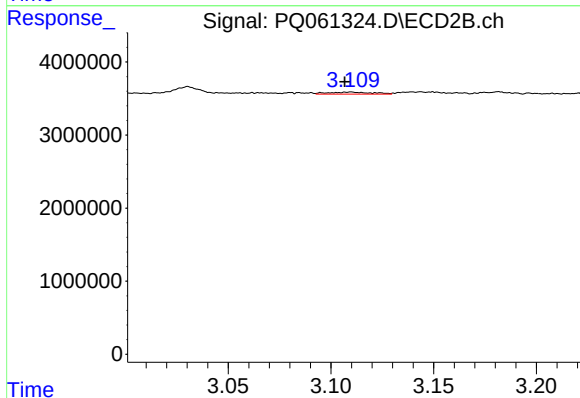
R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 405081
Conc: 4.40 ng/ml



#11 AR-1232-1

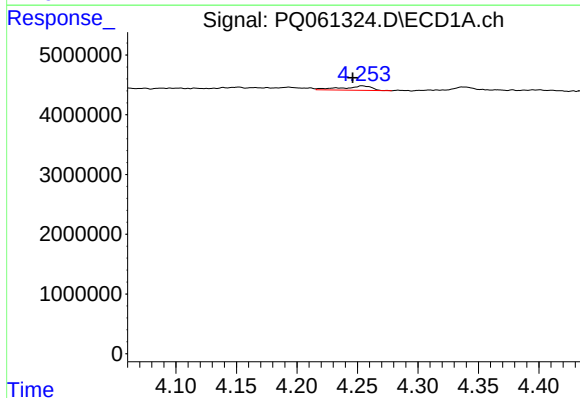
R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 334432
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



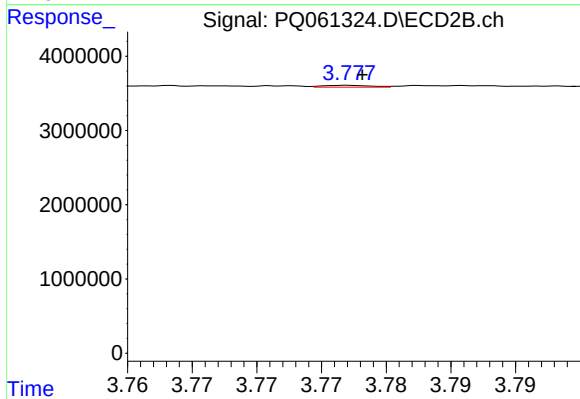
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 405081
Conc: 5.95 ng/ml



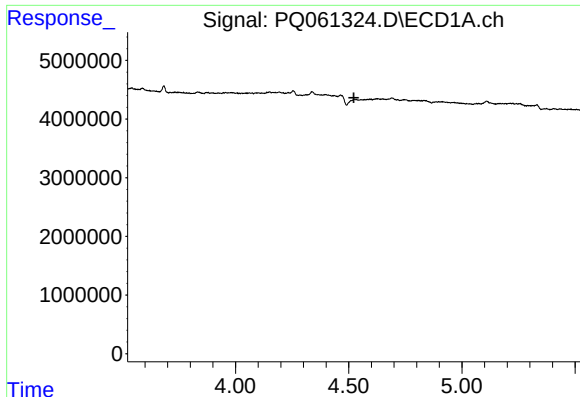
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 1242274
Conc: 19.02 ng/ml



#12 AR-1232-2

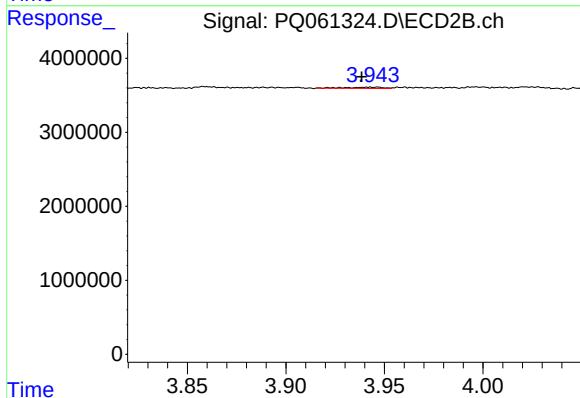
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 64341
Conc: 0.84 ng/ml



#13 AR-1232-3

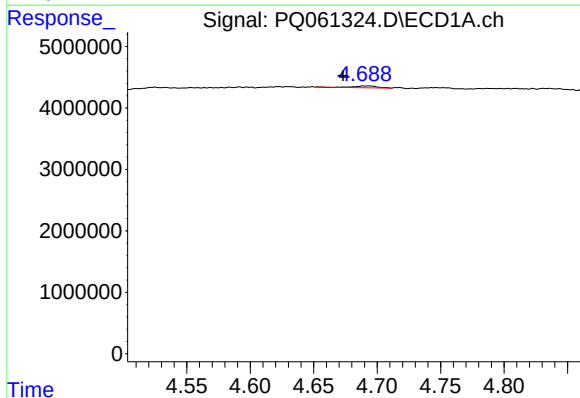
R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: -1376695
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



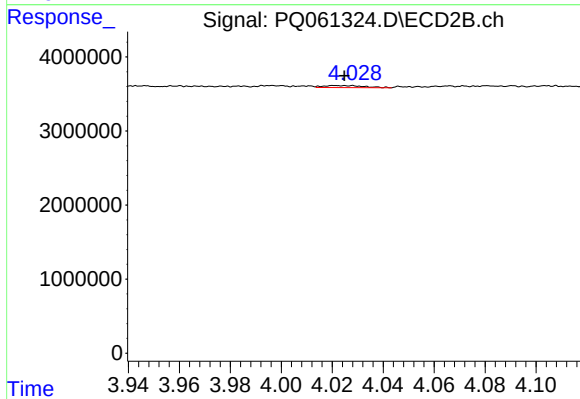
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: 0.005 min
Response: 225719
Conc: 5.63 ng/ml



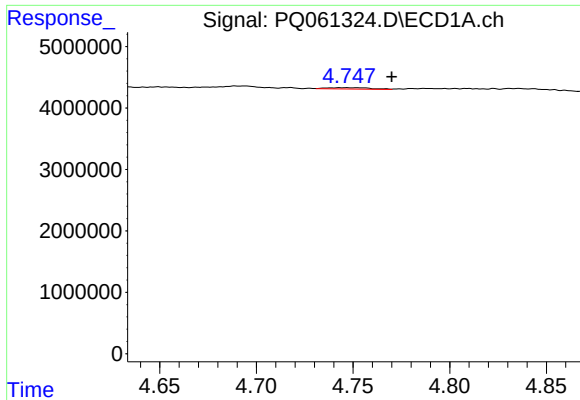
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 387777
Conc: 6.15 ng/ml



#14 AR-1232-4

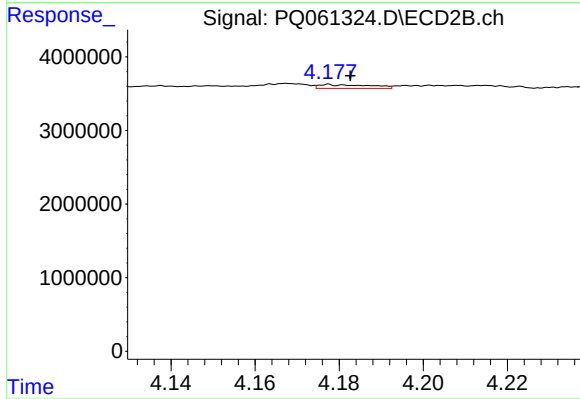
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 308910
Conc: 8.78 ng/ml



#15 AR-1232-5

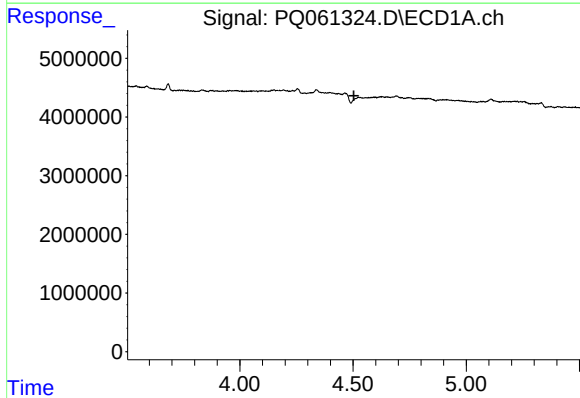
R.T.: 4.746 min
Delta R.T.: -0.024 min
Response: 340730
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



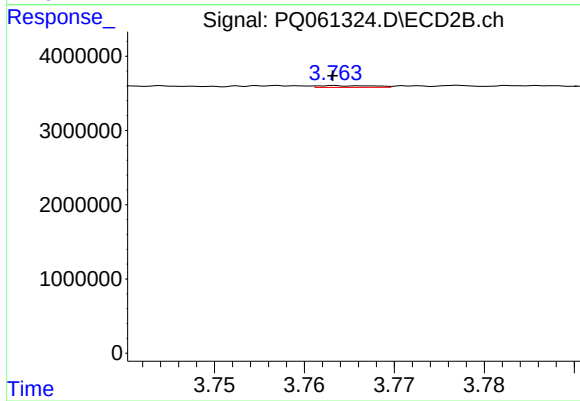
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 444461
Conc: 10.73 ng/ml



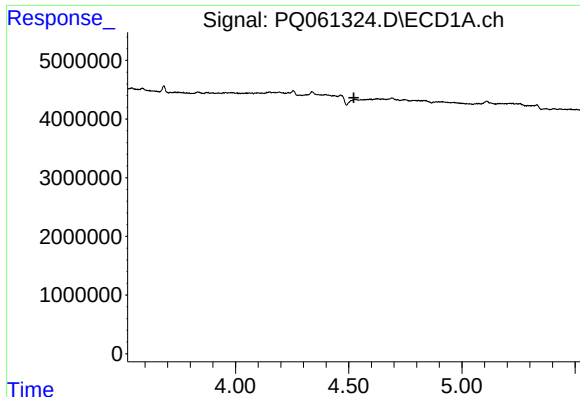
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.021 min
Response: -1376695
Conc: N.D.



#16 AR-1242-1

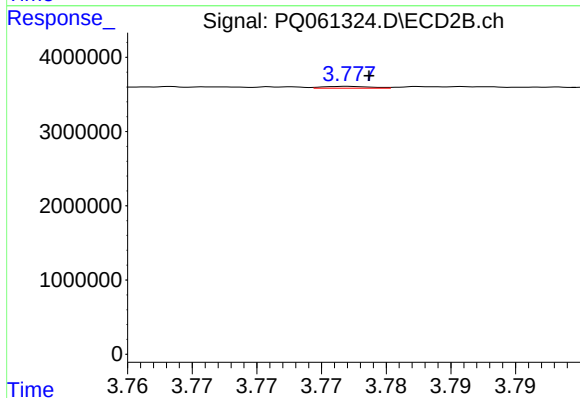
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 98985
Conc: 1.12 ng/ml



#17 AR-1242-2

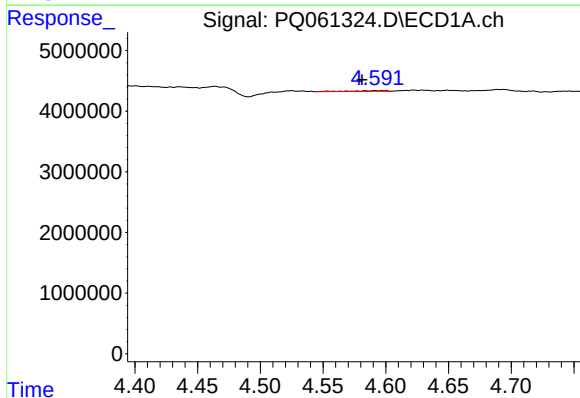
R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: -1376695
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



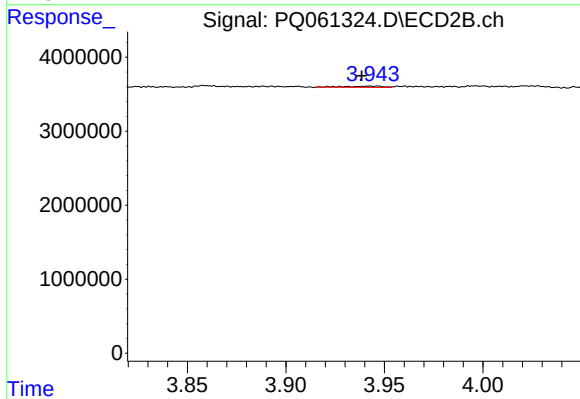
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 64341
Conc: 0.51 ng/ml



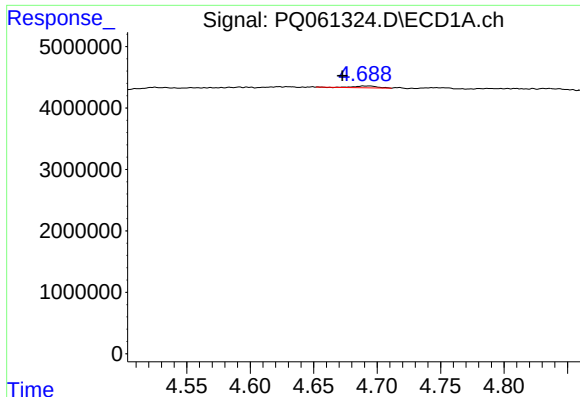
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.010 min
Response: 210459
Conc: 1.62 ng/ml



#18 AR-1242-3

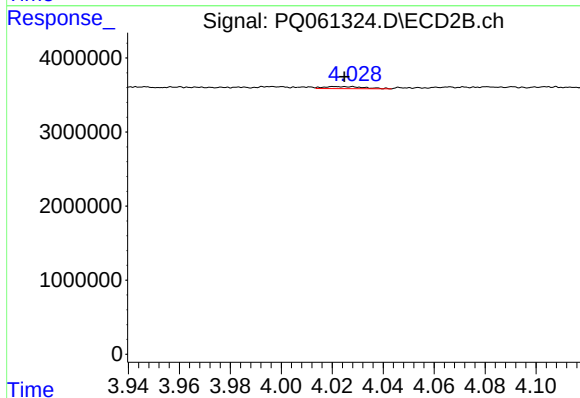
R.T.: 3.943 min
Delta R.T.: 0.005 min
Response: 225719
Conc: 3.34 ng/ml



#19 AR-1242-4

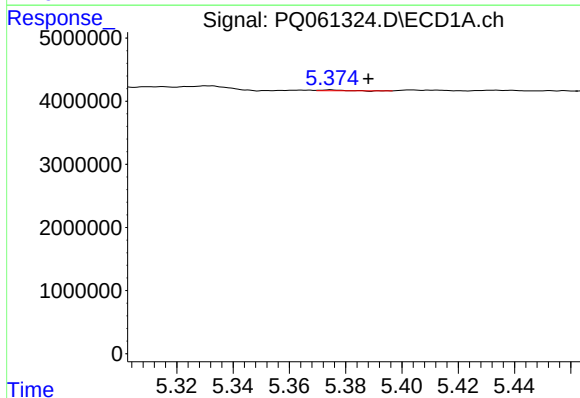
R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 387777
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



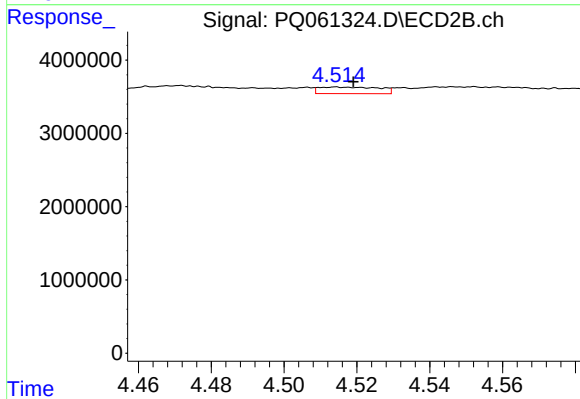
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 308910
Conc: 4.70 ng/ml



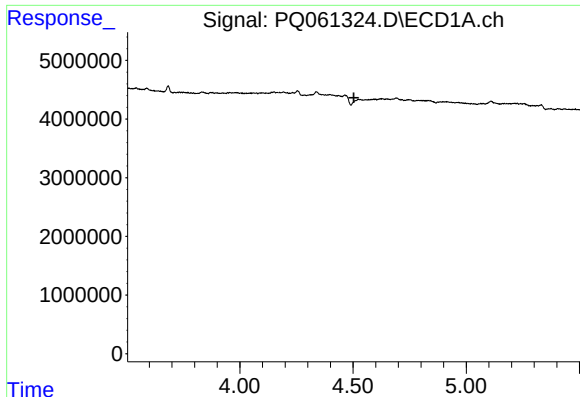
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 77129
Conc: 0.70 ng/ml



#20 AR-1242-5

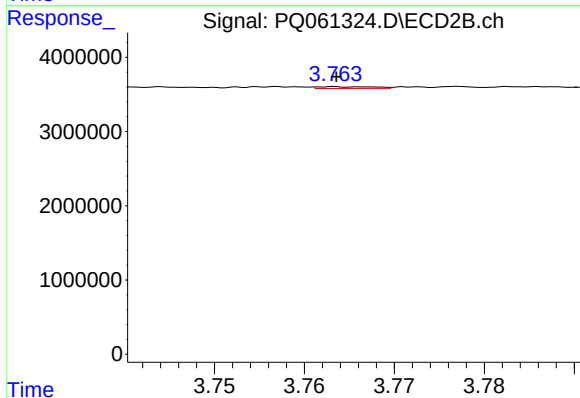
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 1037544
Conc: 11.32 ng/ml



#21 AR-1248-1

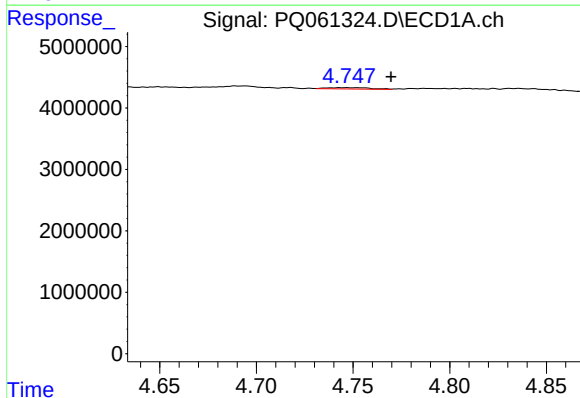
R.T.: 4.525 min
Delta R.T.: 0.021 min
Response: -1376695
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



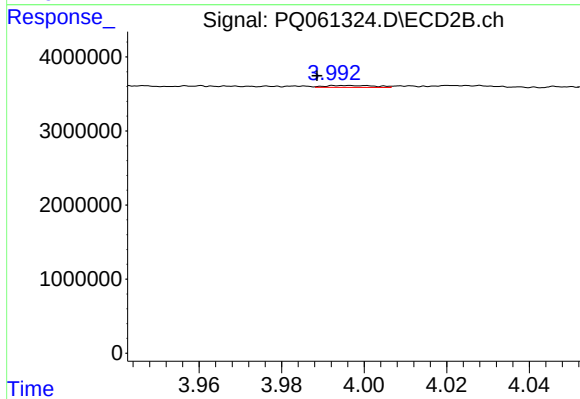
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 98985
Conc: 1.28 ng/ml



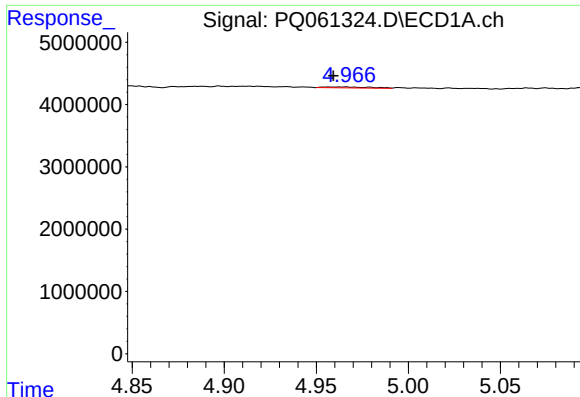
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.024 min
Response: 340730
Conc: 2.07 ng/ml



#22 AR-1248-2

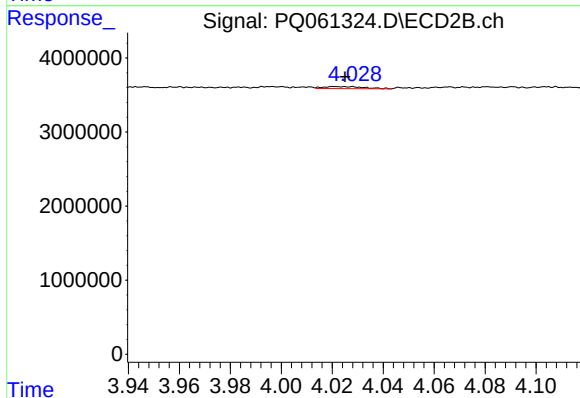
R.T.: 3.997 min
Delta R.T.: 0.008 min
Response: 215288
Conc: 1.87 ng/ml



#23 AR-1248-3

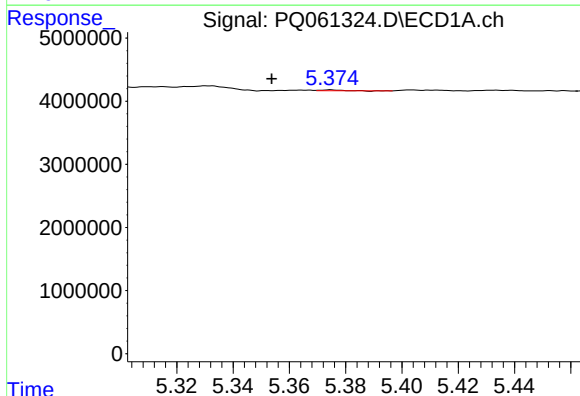
R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 267563
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



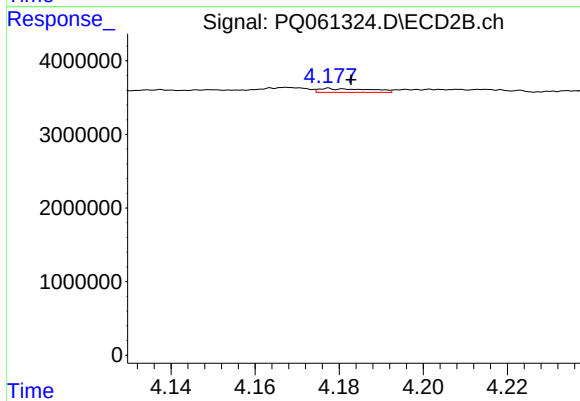
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 308910
Conc: 2.79 ng/ml



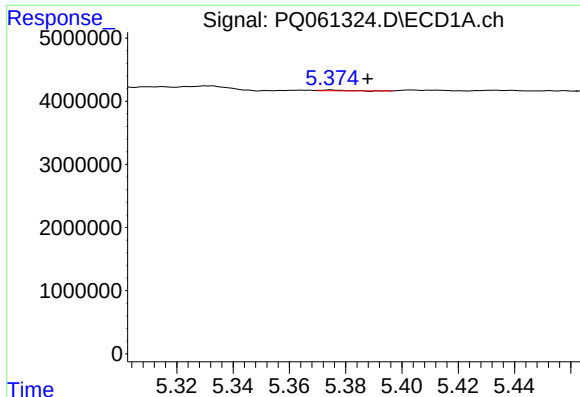
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 77129
Conc: 0.34 ng/ml



#24 AR-1248-4

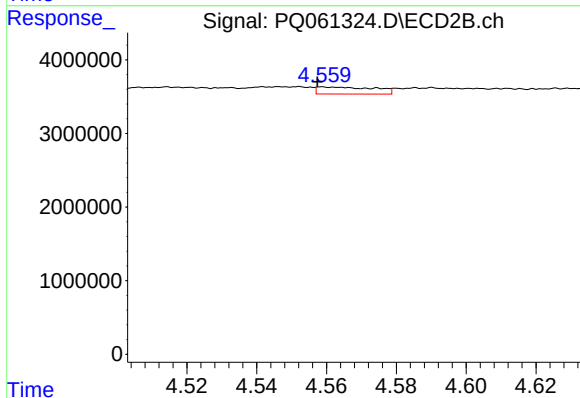
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 444461
Conc: 3.25 ng/ml



#25 AR-1248-5

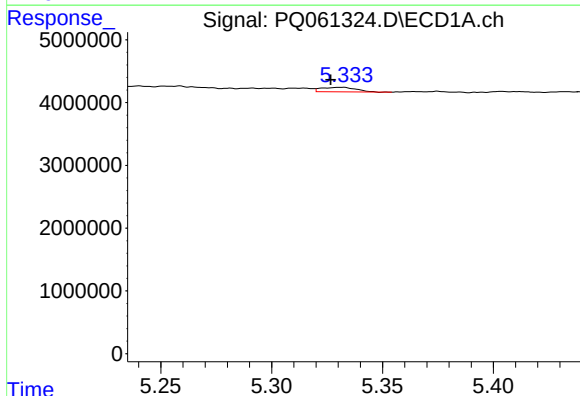
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 77129
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



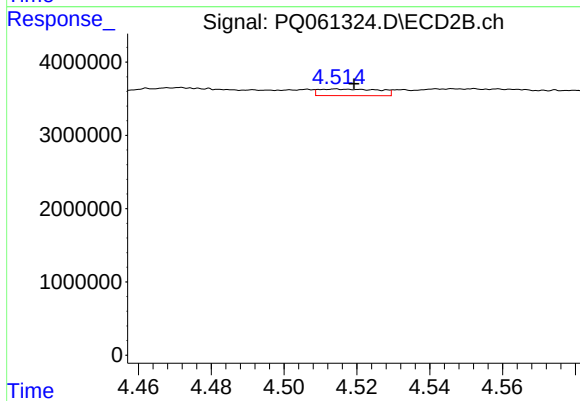
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 1082140
Conc: 7.80 ng/ml



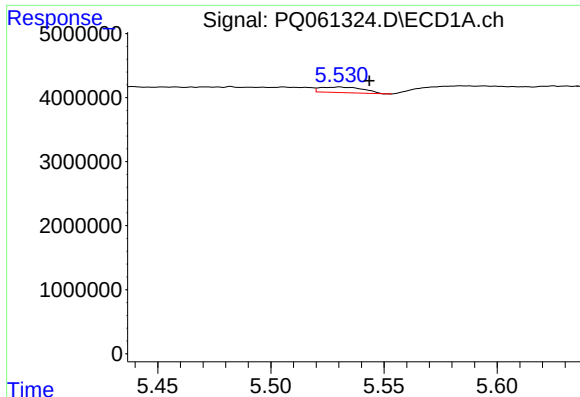
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 774310
Conc: 3.84 ng/ml



#26 AR-1254-1

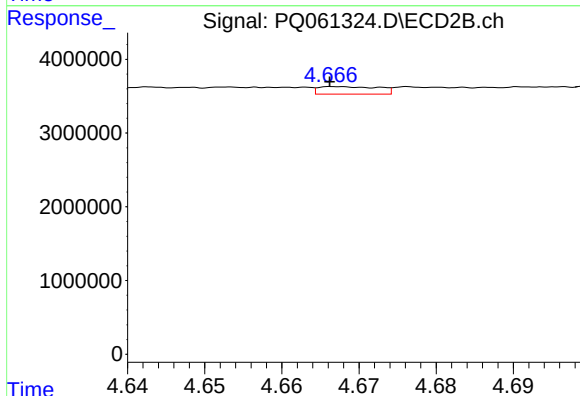
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 1037544
Conc: 5.73 ng/ml



#27 AR-1254-2

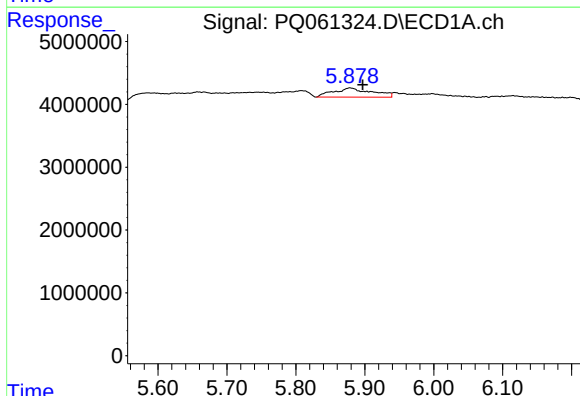
R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 1142407
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



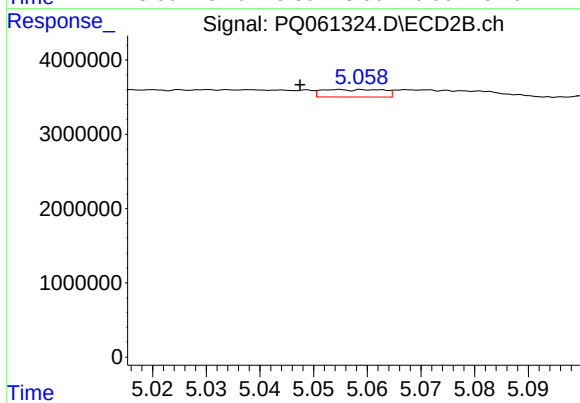
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 551635
Conc: 3.35 ng/ml



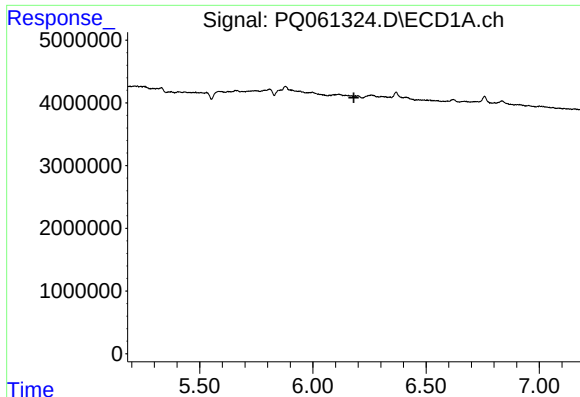
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 5659642
Conc: 17.38 ng/ml



#28 AR-1254-3

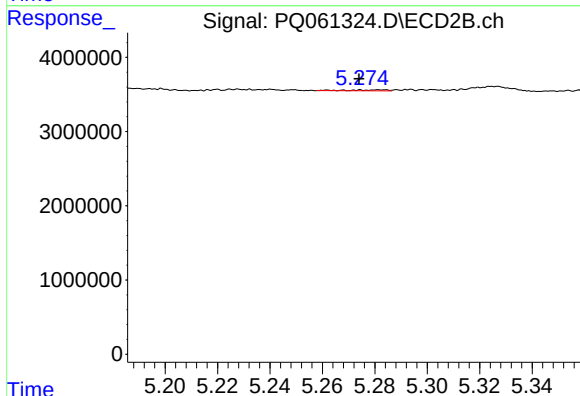
R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 802316
Conc: 3.11 ng/ml



#29 AR-1254-4

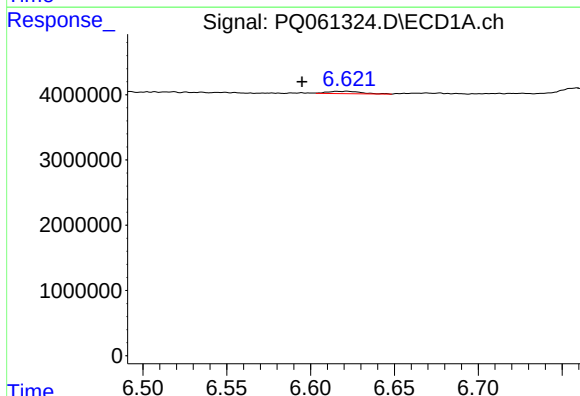
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



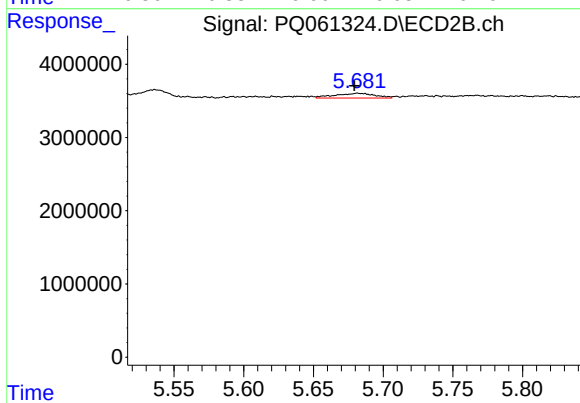
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 130780
Conc: 0.80 ng/ml



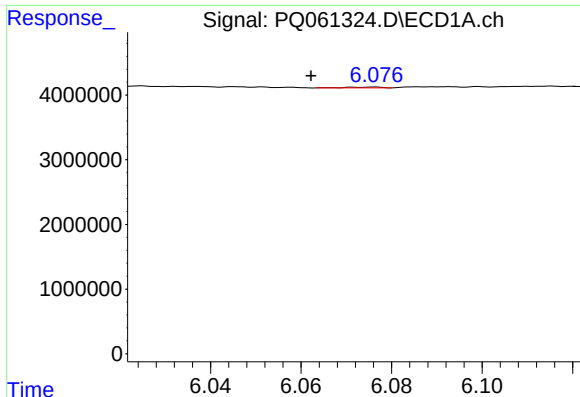
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.027 min
Response: 514405
Conc: 1.87 ng/ml



#30 AR-1254-5

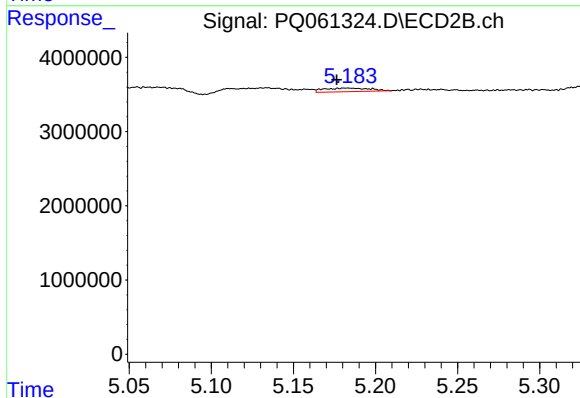
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 1298140
Conc: 5.09 ng/ml



#31 AR-1260-1

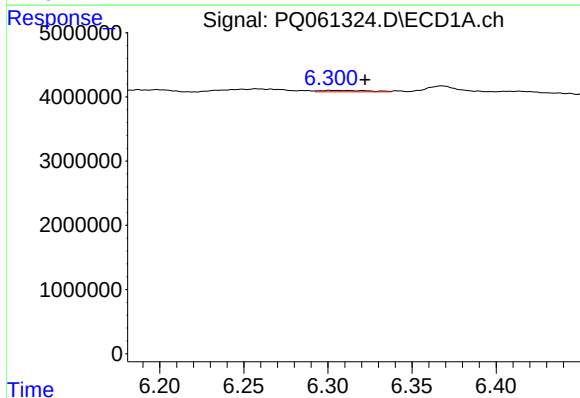
R.T.: 6.076 min
Delta R.T.: 0.014 min
Response: 67218
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



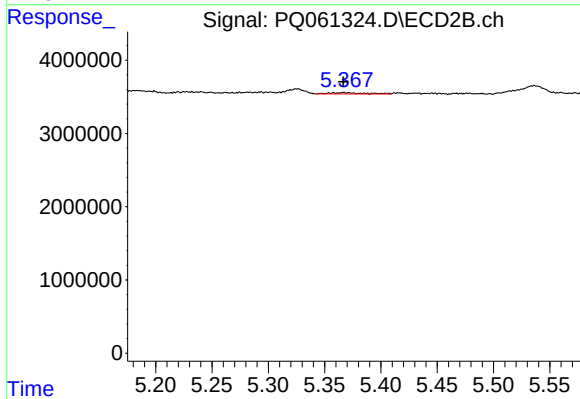
#31 AR-1260-1

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 939232
Conc: 5.04 ng/ml



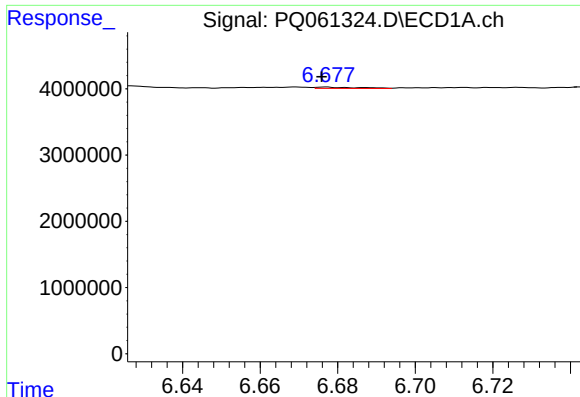
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.021 min
Response: 438195
Conc: 1.45 ng/ml



#32 AR-1260-2

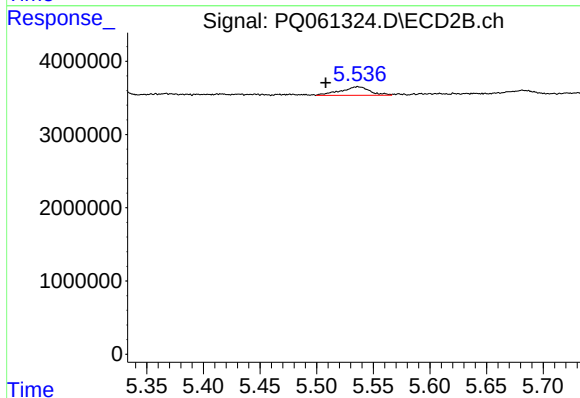
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 387997
Conc: 1.70 ng/ml



#33 AR-1260-3

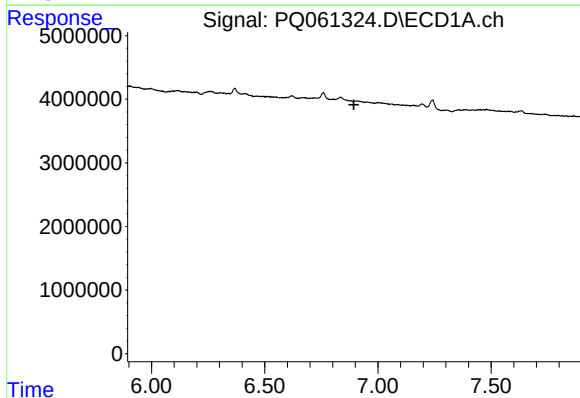
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 149653
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



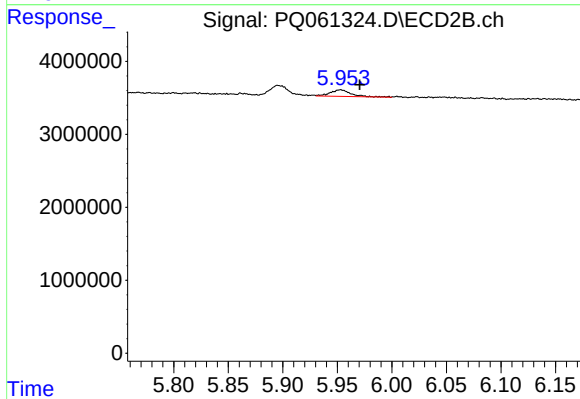
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: 0.028 min
Response: 2133627
Conc: 10.05 ng/ml



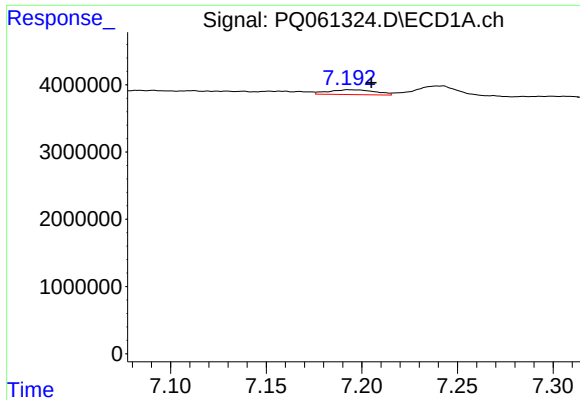
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

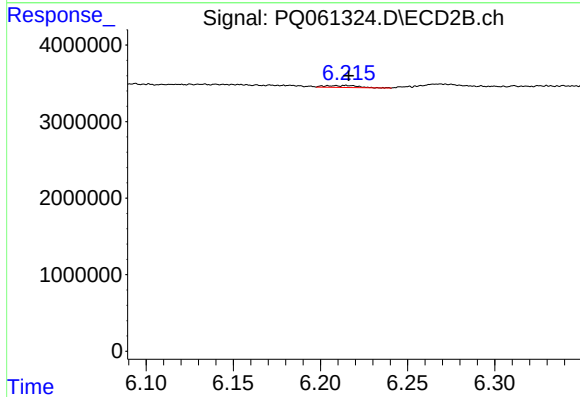
R.T.: 5.953 min
Delta R.T.: -0.018 min
Response: 1185789
Conc: 7.51 ng/ml



#35 AR-1260-5

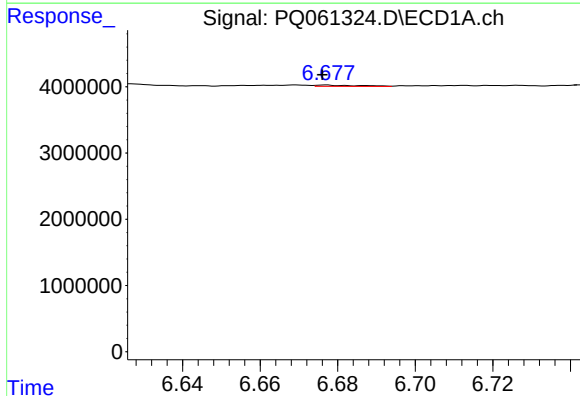
R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1233862
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



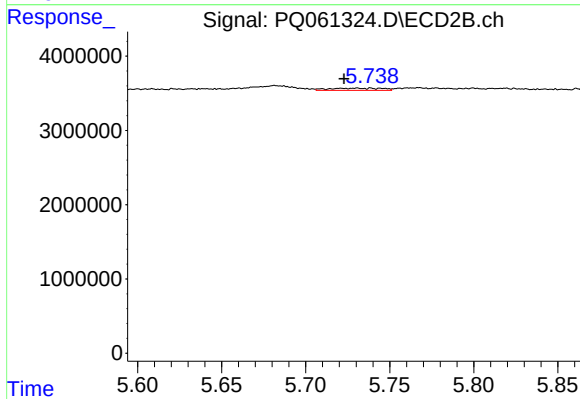
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 315653
Conc: 0.87 ng/ml



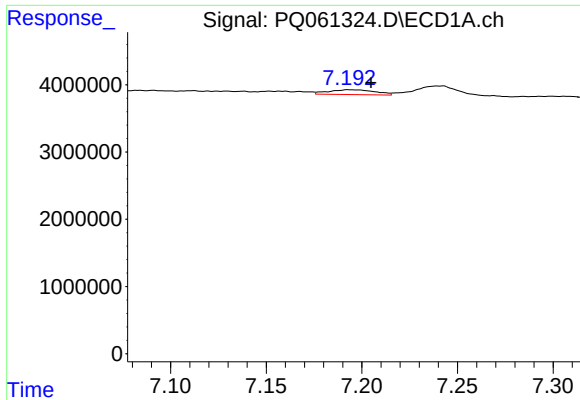
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 149653
Conc: 0.47 ng/ml



#36 AR-1262-1

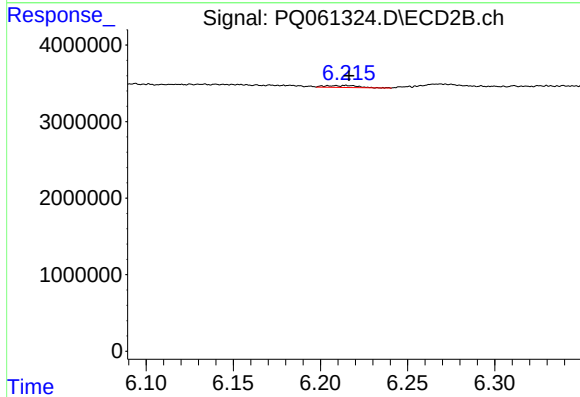
R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 651194
Conc: 2.62 ng/ml



#37 AR-1262-2

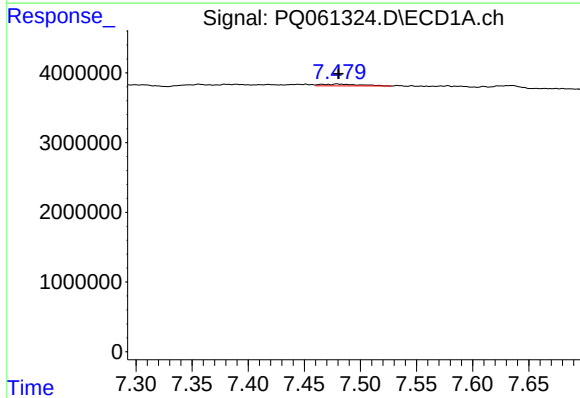
R.T.: 7.193 min
Delta R.T.: -0.012 min
Response: 1233862
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



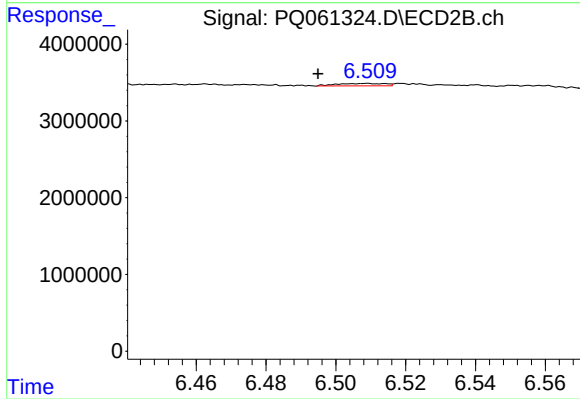
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 315653
Conc: 0.69 ng/ml



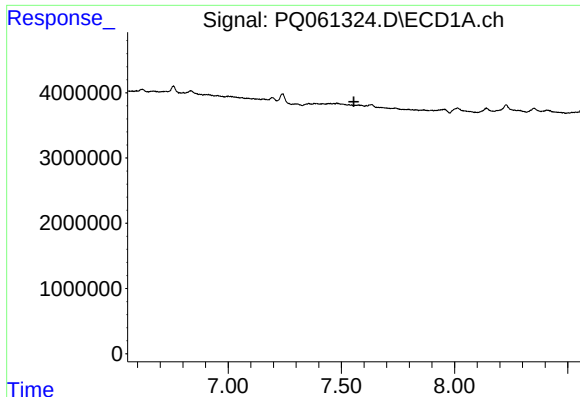
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 612912
Conc: 1.68 ng/ml



#38 AR-1262-3

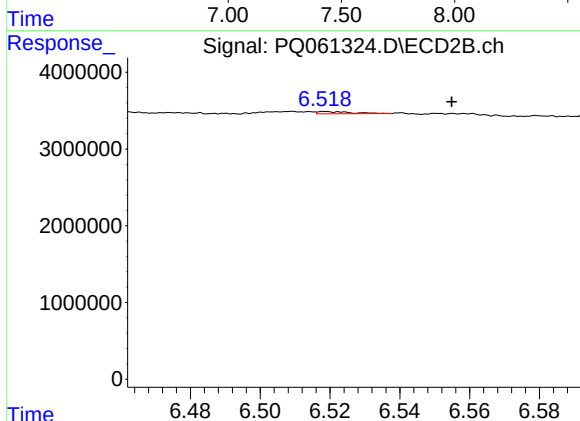
R.T.: 6.509 min
Delta R.T.: 0.014 min
Response: 302891
Conc: 1.62 ng/ml



#39 AR-1262-4

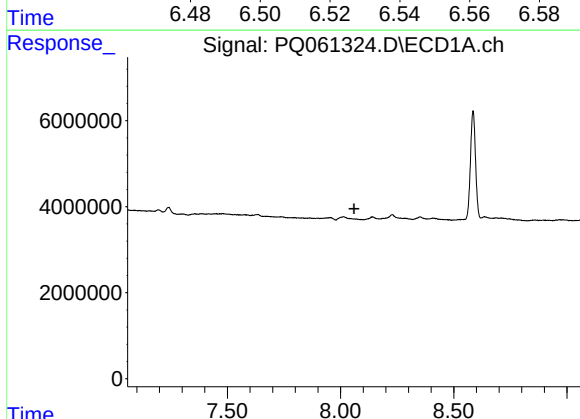
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



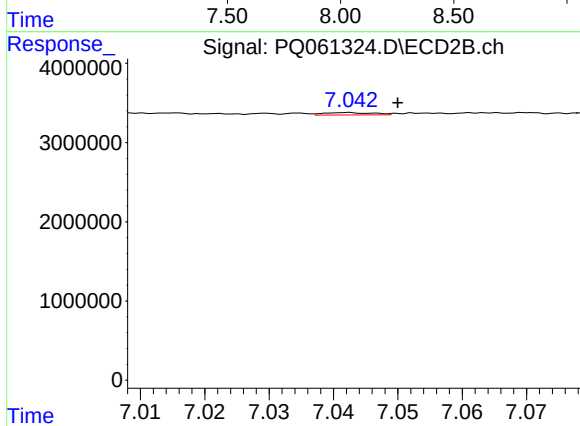
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.037 min
Response: 185373
Conc: 0.53 ng/ml



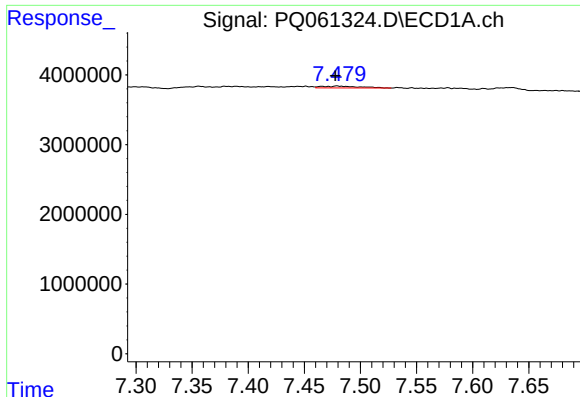
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.046 min
Response: -157859
Conc: N.D.



#40 AR-1262-5

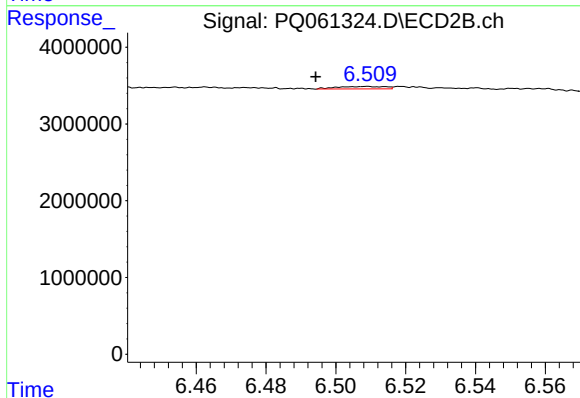
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 164786
Conc: 0.98 ng/ml



#41 AR-1268-1

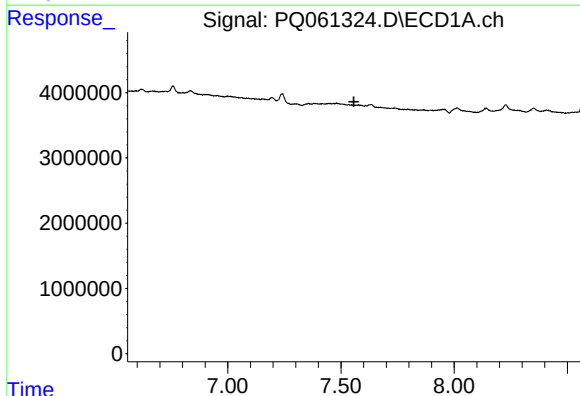
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 612912
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



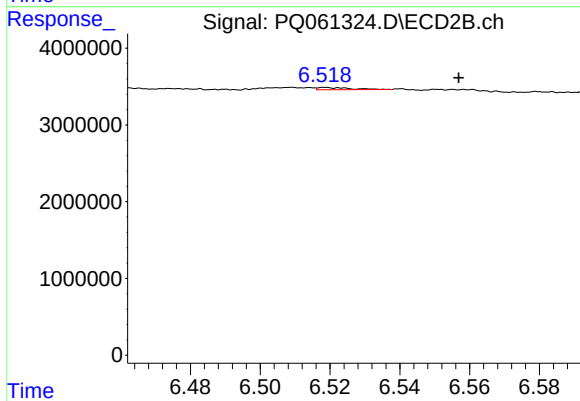
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.015 min
Response: 302891
Conc: 0.57 ng/ml



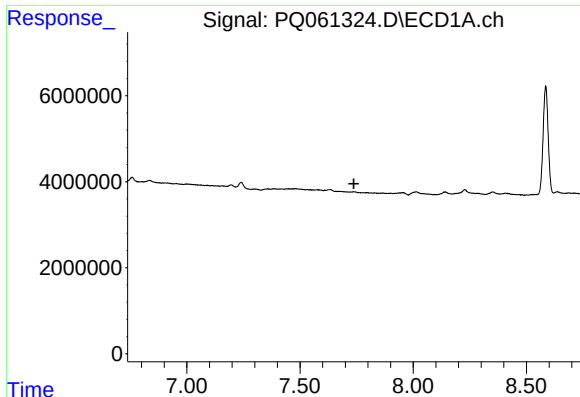
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

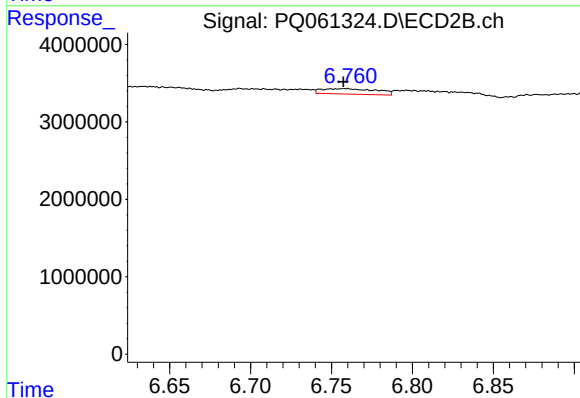
R.T.: 6.518 min
Delta R.T.: -0.039 min
Response: 185373
Conc: 0.38 ng/ml



#43 AR-1268-3

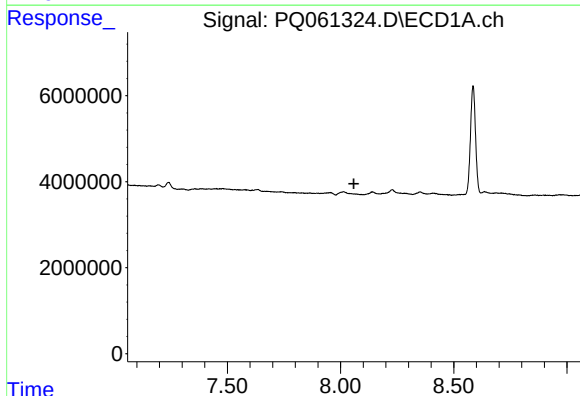
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



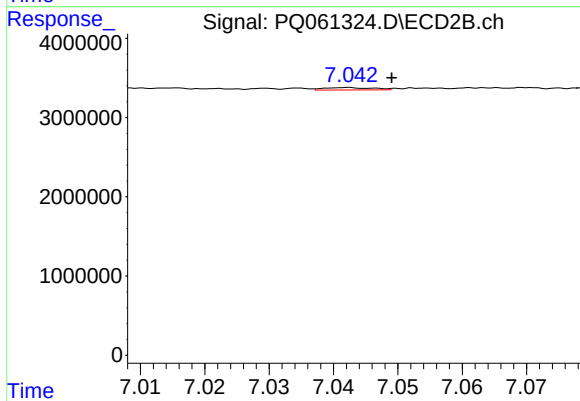
#43 AR-1268-3

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 1649992
Conc: 3.94 ng/ml



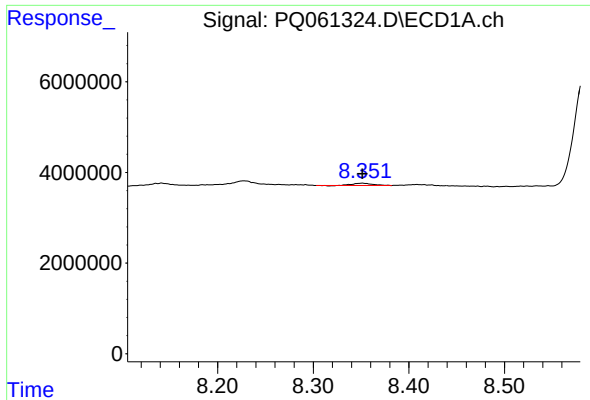
#44 AR-1268-4

R.T.: 8.013 min
Delta R.T.: -0.046 min
Response: -157859
Conc: N.D.



#44 AR-1268-4

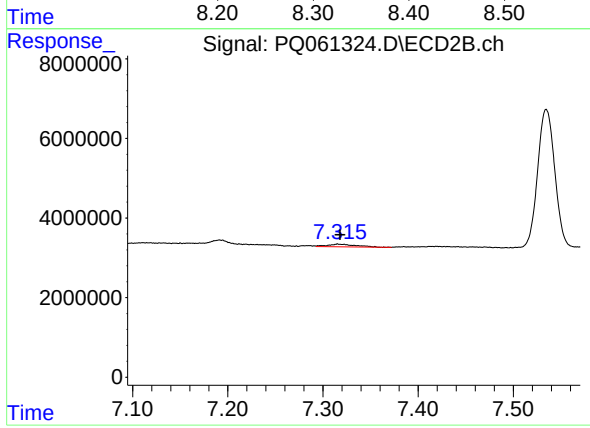
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 164786
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 703682
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 1395935
Conc: 1.04 ng/ml