

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120823\
 Data File : PQ064322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 15:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:19:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.487f	0.000	311600	0	0.075	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.585	3.780	61634	106293	0.484	0.875 #
4)	L1 AR-1016-2	4.595	3.809	97729	68741	0.509	0.375 #
5)	L1 AR-1016-3	4.645	3.949	103763	381100	0.875	3.916 #
6)	L1 AR-1016-4	4.703f	4.019	72734	850395	0.783	10.183 #
7)	L1 AR-1016-5	5.055	4.210	1274693	3851654	13.084	38.045 #
8)	L2 AR-1221-1	3.675	2.979	137403	62223	2.706	1.099 #
9)	L2 AR-1221-2	3.704f	3.055	53653	55187	1.464	1.310
10)	L2 AR-1221-3	0.000	3.134	0	228991	N.D.	1.798 #
11)	L3 AR-1232-1	0.000	3.134	0	228991	N.D.	2.377 #
12)	L3 AR-1232-2	4.306	3.809	124587	68741	2.554	0.822 #
13)	L3 AR-1232-3	4.595	3.949	97729	381100	1.145	8.560 #
14)	L3 AR-1232-4	4.703f	4.019f	72734	850395	1.765	22.260 #
15)	L3 AR-1232-5	4.852	4.210	1055717	3851654	34.528	90.503 #
16)	L4 AR-1242-1	4.585	3.780	61634	106293	0.595	1.024 #
17)	L4 AR-1242-2	4.595	3.809	97729	68741	0.630	0.445 #
18)	L4 AR-1242-3	4.645	3.949	103763	381100	1.071	4.647 #
19)	L4 AR-1242-4	4.703f	4.019f	72734	850395	0.957	10.899 #
20)	L4 AR-1242-5	5.502f	4.546	4818285	2204067	58.041	22.856 #
21)	L5 AR-1248-1	4.585	3.780	61634	106293	0.791	1.314 #
22)	L5 AR-1248-2	4.852	4.019	1055717	850395	9.460	6.937 #
23)	L5 AR-1248-3	5.055	4.019f	1274693	850395	9.578	7.288
24)	L5 AR-1248-4	5.400f	4.210	9543463	3851654	66.680	27.476 #
25)	L5 AR-1248-5	5.502f	4.572	4818285	3132704	34.363	23.542 #
26)	L6 AR-1254-1	5.400	4.546	9543463	2204067	62.307	10.526 #
27)	L6 AR-1254-2	5.631	4.687	1137277	917602	4.870	4.961
28)	L6 AR-1254-3	5.958	5.063	2991944	2333005	12.173	8.246 #
29)	L6 AR-1254-4	6.265	5.297	2696995	393240	15.522	2.118 #
30)	L6 AR-1254-5	6.681	5.708	86362	229089	0.447	0.882 #
31)	L7 AR-1260-1	6.146	5.210	152503	2176040	0.814	11.252 #
32)	L7 AR-1260-2	6.414	5.400	936591	1126593	4.320	4.841
33)	L7 AR-1260-3	6.764	5.538	246890	436799	1.515	2.009 #
34)	L7 AR-1260-4	7.016f	5.961f	168652	109395	0.983	0.594 #
35)	L7 AR-1260-5	0.000	6.246	0	677939	N.D.	1.563 #
36)	L8 AR-1262-1	6.764	5.800	246890	260771	1.004	2.289 #
37)	L8 AR-1262-2	0.000	5.961f	0	109395	N.D.	0.429 #
38)	L8 AR-1262-3	7.567	6.545	85724	185739	0.317	0.825 #
39)	L8 AR-1262-4	7.644	6.601	79769	132570	0.378	0.306
41)	L9 AR-1268-1	7.567	6.545	85724	185739	0.179	0.282 #
42)	L9 AR-1268-2	7.644	6.601	79769	132570	0.183	0.214
43)	L9 AR-1268-3	0.000	6.803	0	435946	N.D.	0.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120823\
Data File : PQ064322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 15:53
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:19:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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

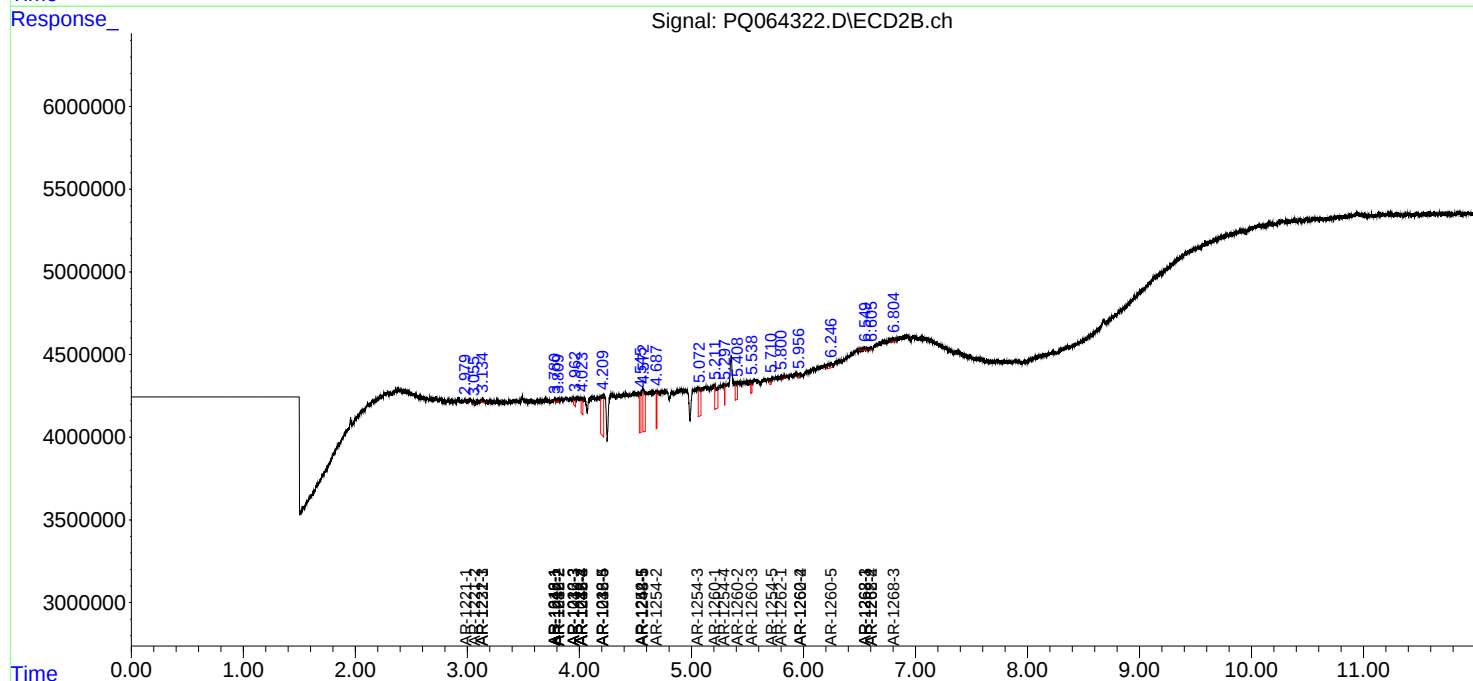
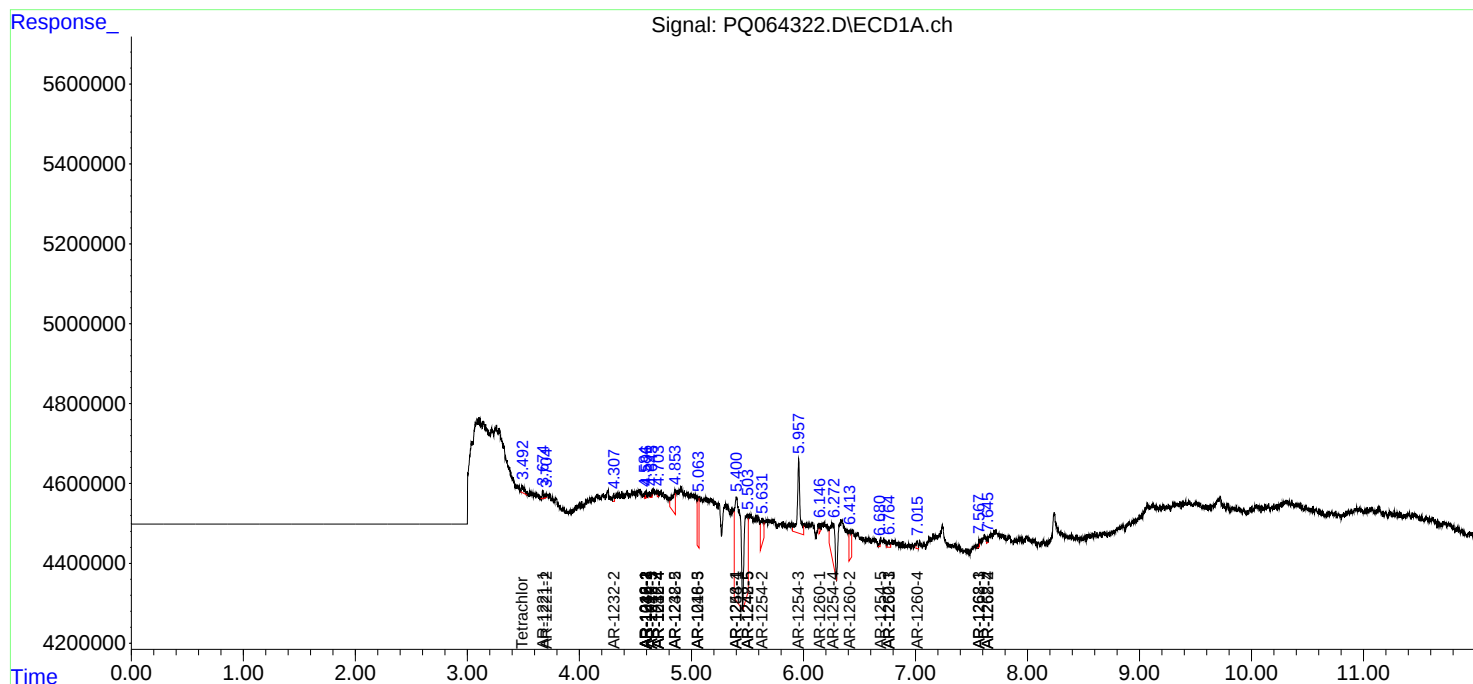
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

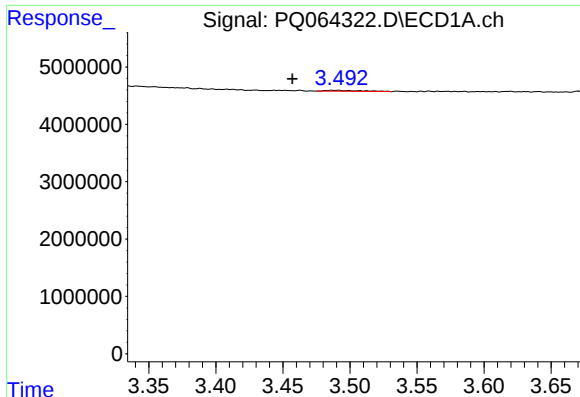
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120823\
Data File : PQ064322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 15:53
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:19:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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

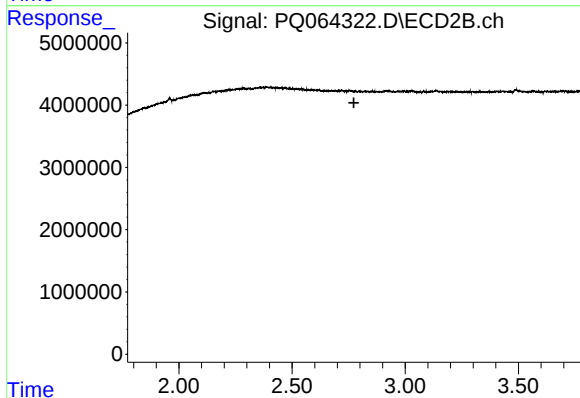




#1 Tetrachloro-m-xylene

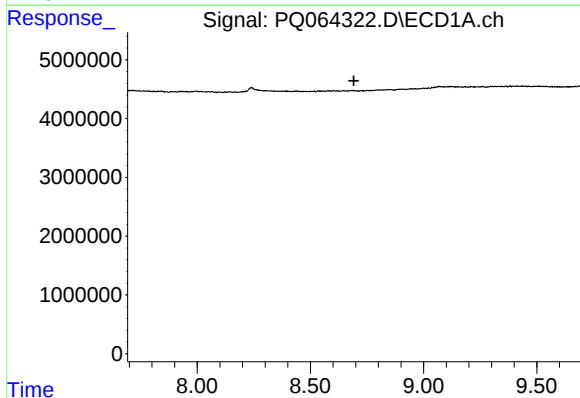
R.T.: 3.487 min
Delta R.T.: 0.030 min
Response: 311600
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



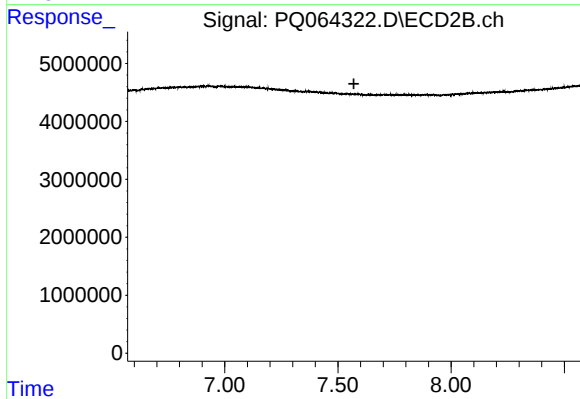
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.773 min
Response: 0
Conc: N.D.



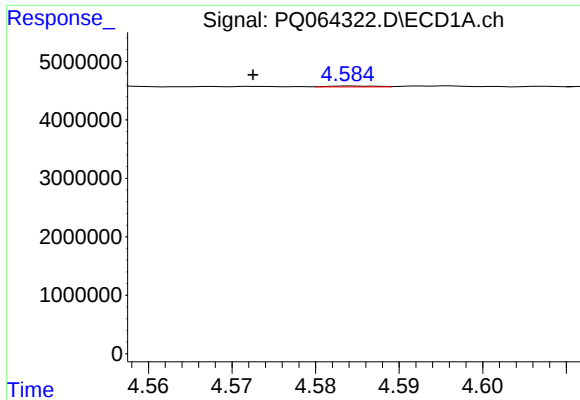
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.692 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

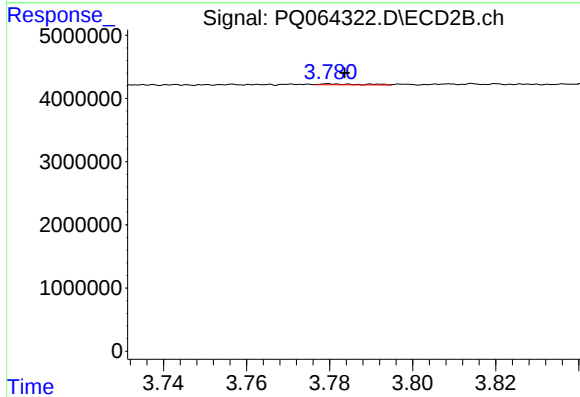
R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#3 AR-1016-1

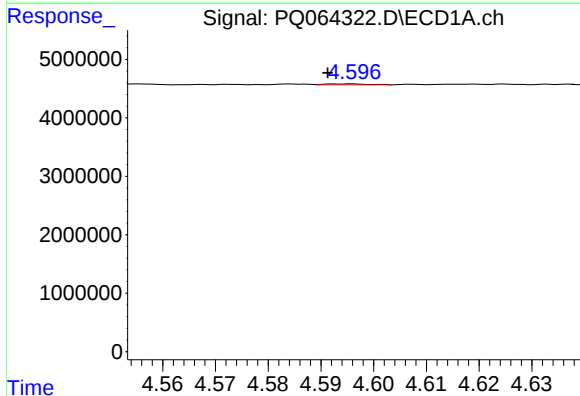
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 61634
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



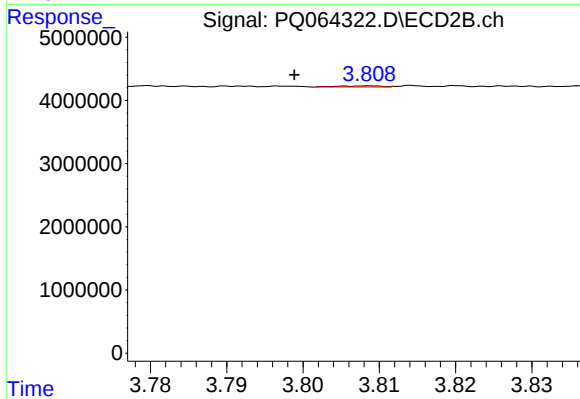
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 106293
Conc: 0.87 ng/ml



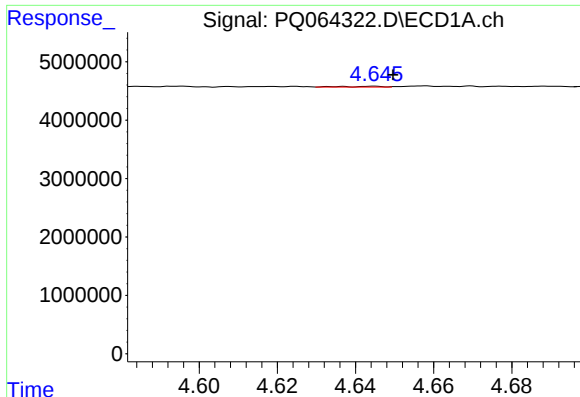
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 97729
Conc: 0.51 ng/ml



#4 AR-1016-2

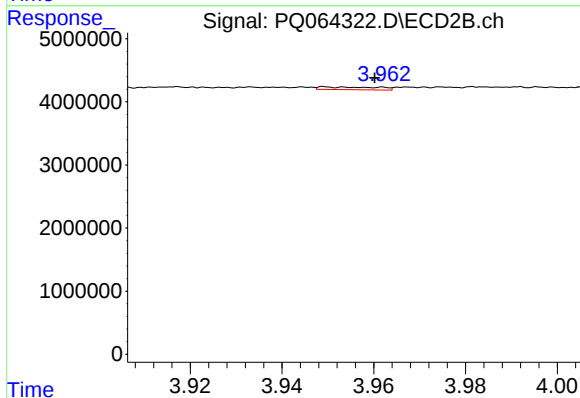
R.T.: 3.809 min
Delta R.T.: 0.010 min
Response: 68741
Conc: 0.38 ng/ml



#5 AR-1016-3

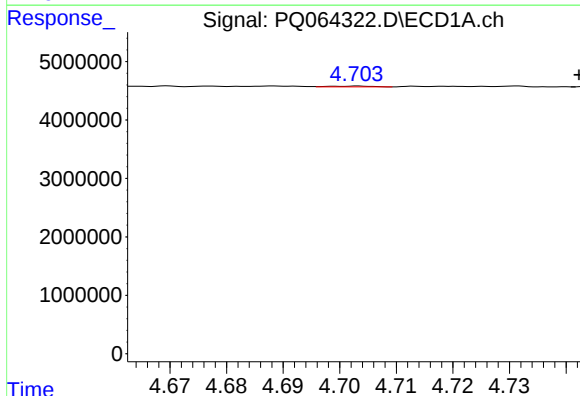
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 103763
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



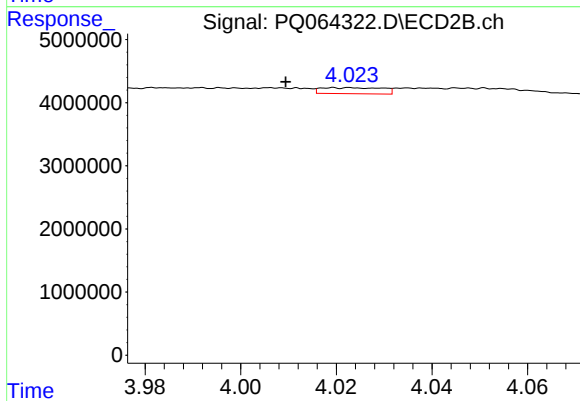
#5 AR-1016-3

R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 381100
Conc: 3.92 ng/ml



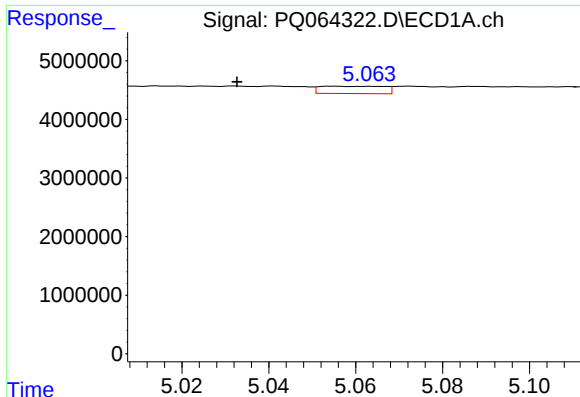
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.039 min
Response: 72734
Conc: 0.78 ng/ml



#6 AR-1016-4

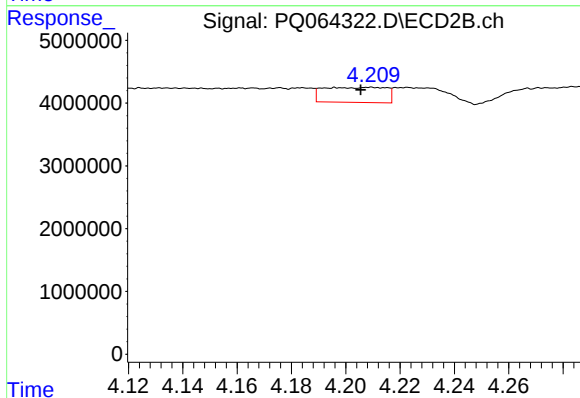
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 850395
Conc: 10.18 ng/ml



#7 AR-1016-5

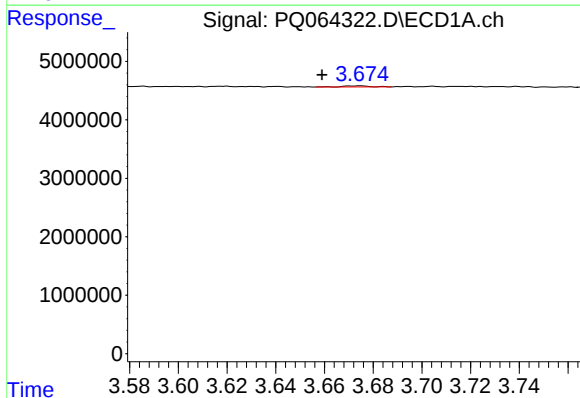
R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 1274693
Conc: 13.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



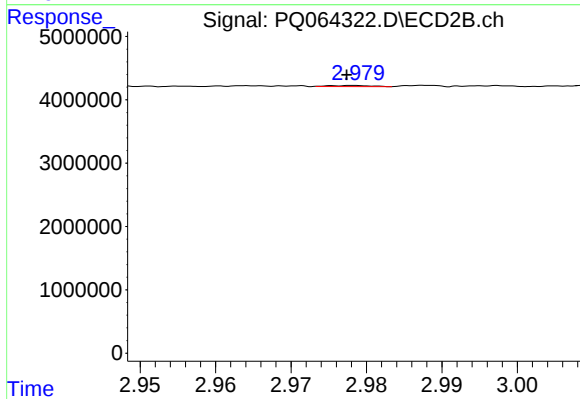
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 3851654
Conc: 38.05 ng/ml



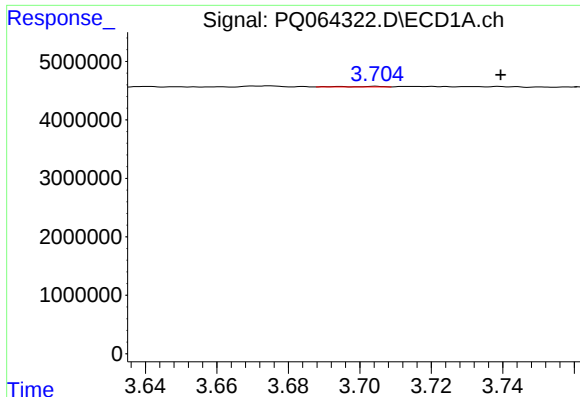
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.016 min
Response: 137403
Conc: 2.71 ng/ml



#8 AR-1221-1

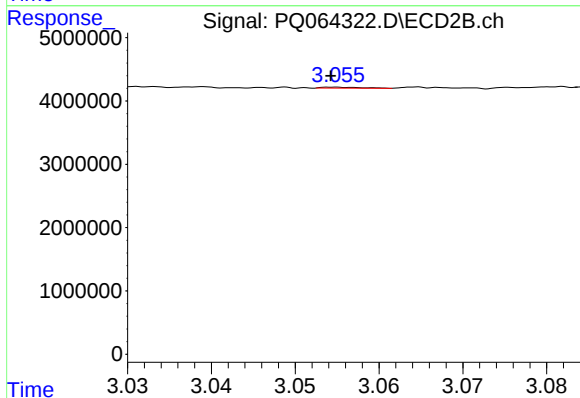
R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 62223
Conc: 1.10 ng/ml



#9 AR-1221-2

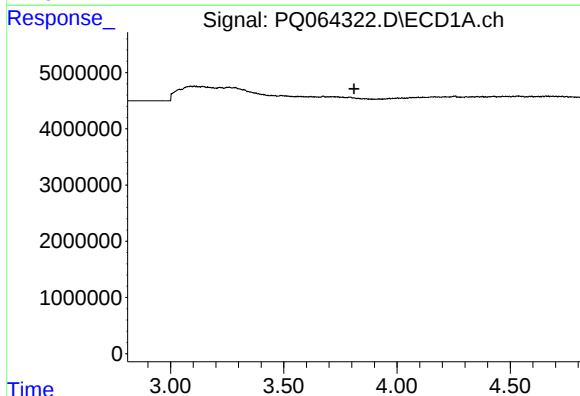
R.T.: 3.704 min
Delta R.T.: -0.035 min
Response: 53653
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



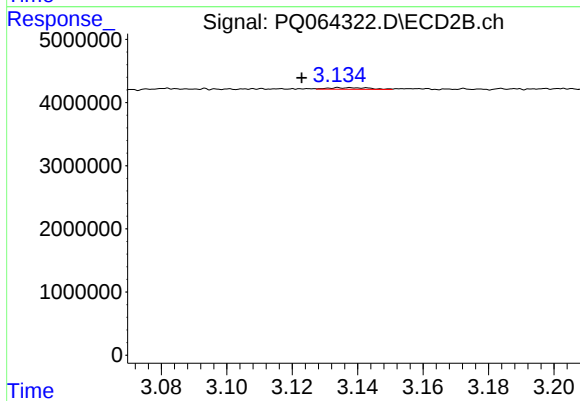
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 55187
Conc: 1.31 ng/ml



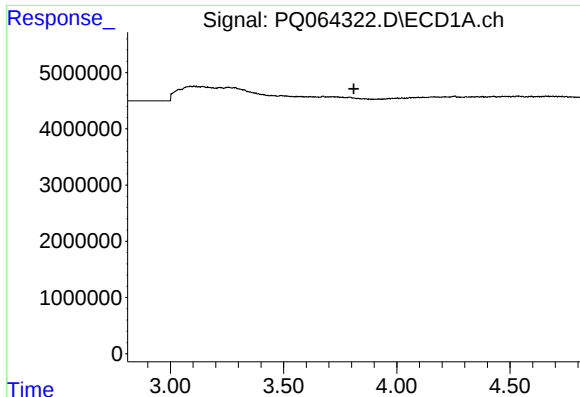
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#10 AR-1221-3

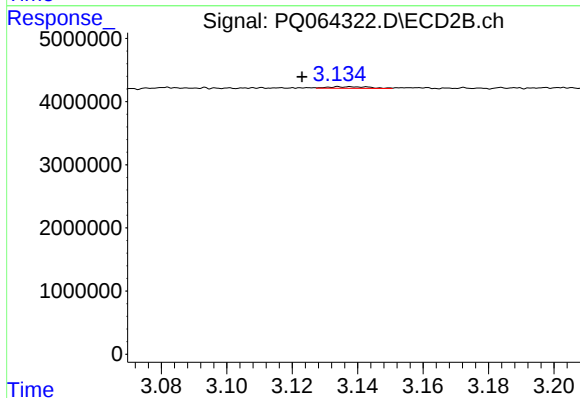
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 228991
Conc: 1.80 ng/ml



#11 AR-1232-1

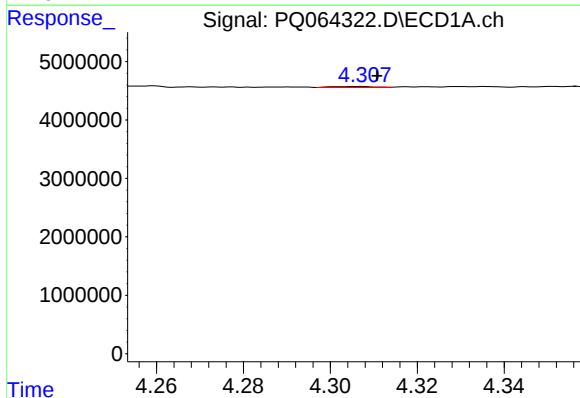
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



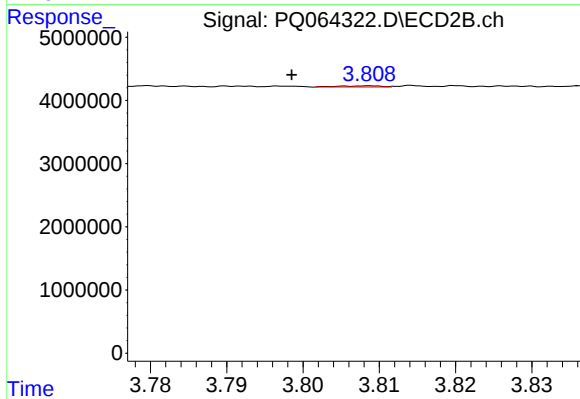
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 228991
Conc: 2.38 ng/ml



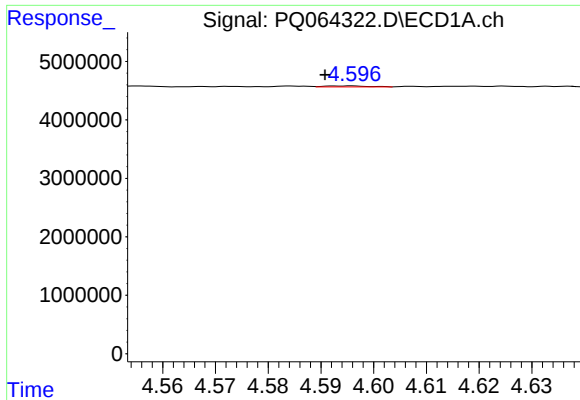
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 124587
Conc: 2.55 ng/ml



#12 AR-1232-2

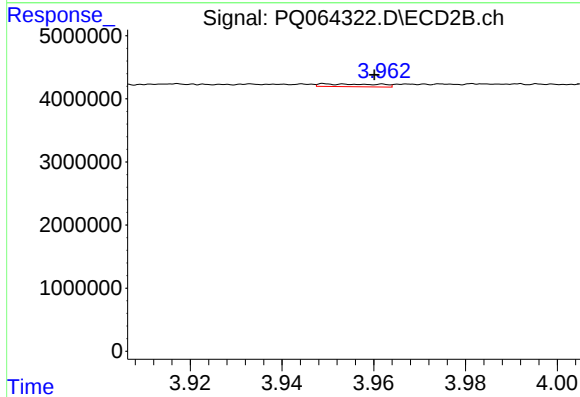
R.T.: 3.809 min
Delta R.T.: 0.010 min
Response: 68741
Conc: 0.82 ng/ml



#13 AR-1232-3

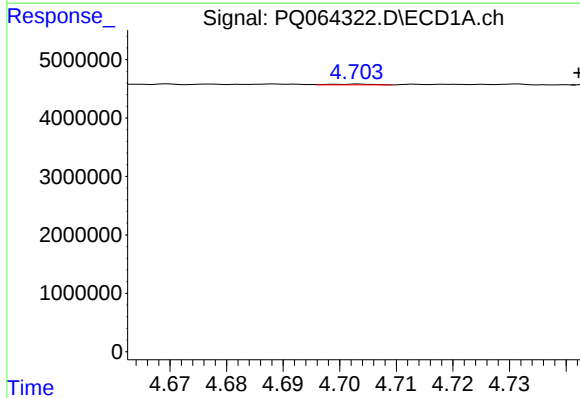
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 97729
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



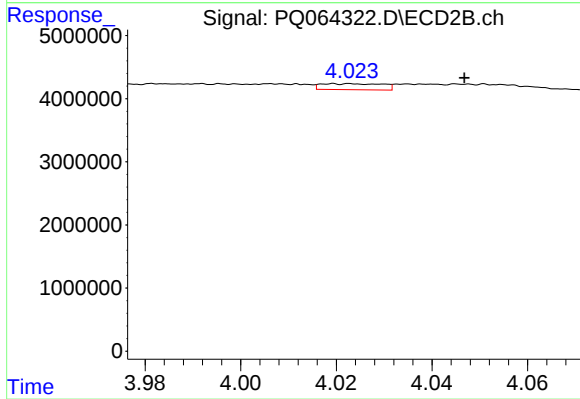
#13 AR-1232-3

R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 381100
Conc: 8.56 ng/ml



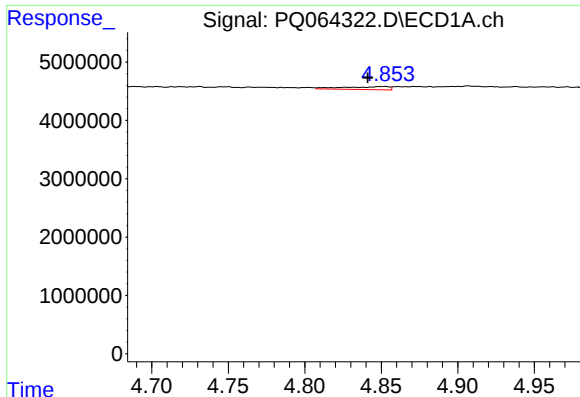
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: -0.039 min
Response: 72734
Conc: 1.77 ng/ml



#14 AR-1232-4

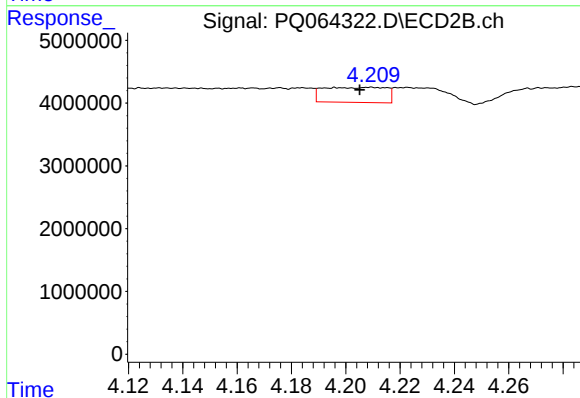
R.T.: 4.019 min
Delta R.T.: -0.027 min
Response: 850395
Conc: 22.26 ng/ml



#15 AR-1232-5

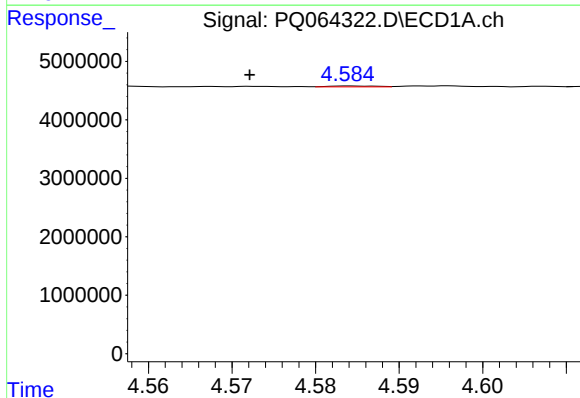
R.T.: 4.852 min
Delta R.T.: 0.011 min
Response: 1055717
Conc: 34.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



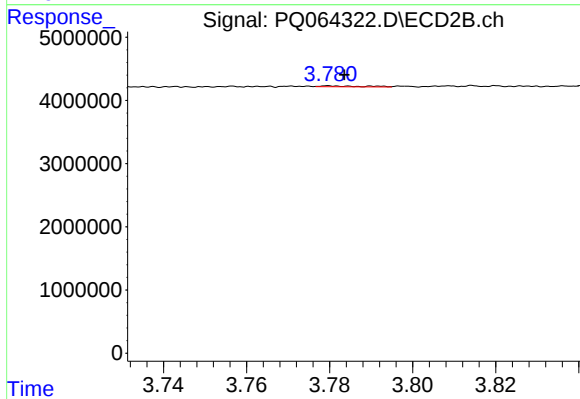
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 3851654
Conc: 90.50 ng/ml



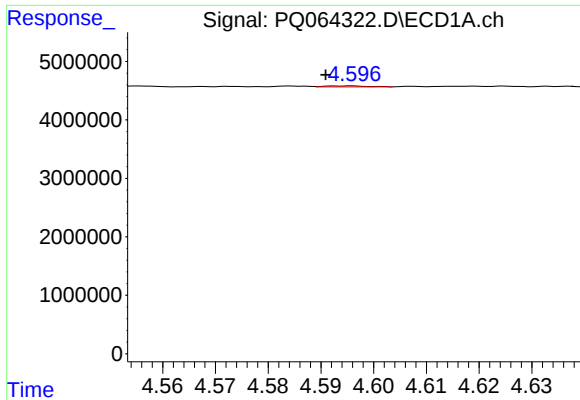
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 61634
Conc: 0.59 ng/ml



#16 AR-1242-1

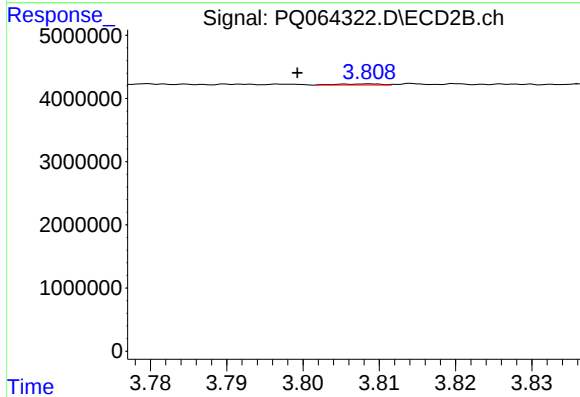
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 106293
Conc: 1.02 ng/ml



#17 AR-1242-2

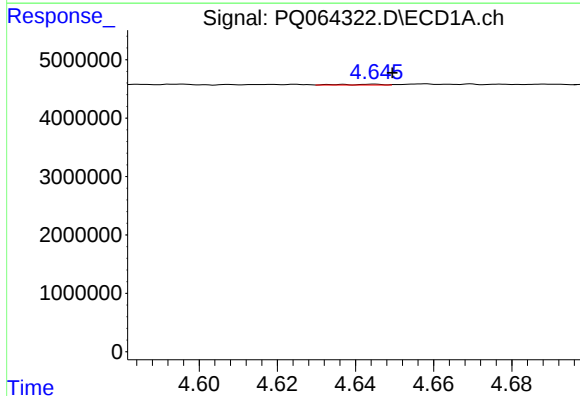
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 97729
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



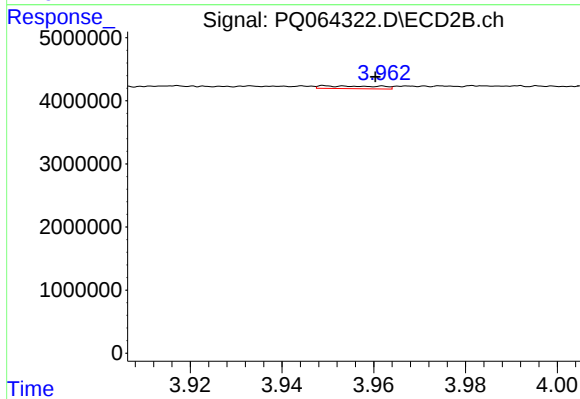
#17 AR-1242-2

R.T.: 3.809 min
Delta R.T.: 0.010 min
Response: 68741
Conc: 0.44 ng/ml



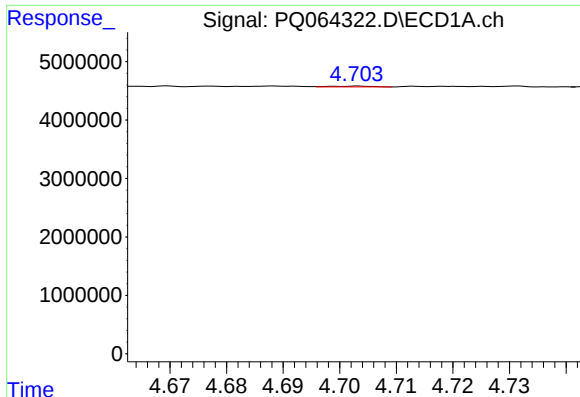
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 103763
Conc: 1.07 ng/ml



#18 AR-1242-3

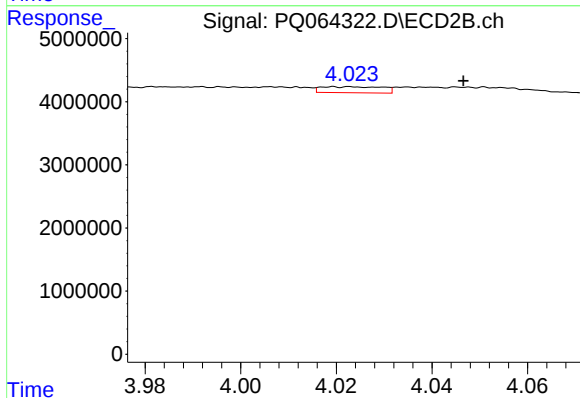
R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 381100
Conc: 4.65 ng/ml



#19 AR-1242-4

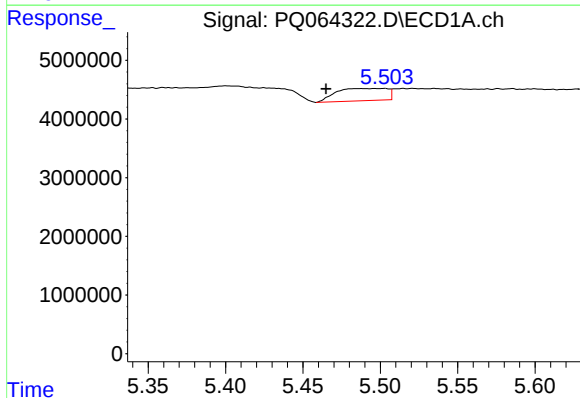
R.T.: 4.703 min
Delta R.T.: -0.039 min
Response: 72734
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



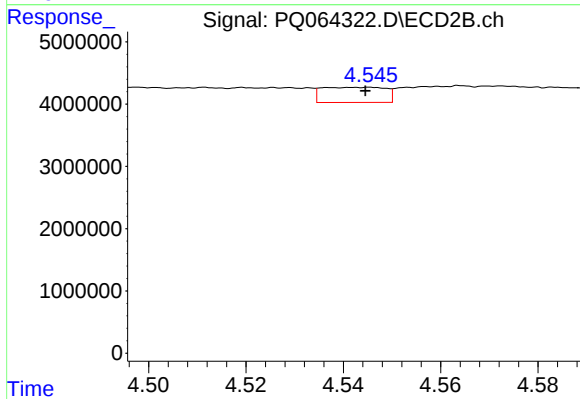
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.027 min
Response: 850395
Conc: 10.90 ng/ml



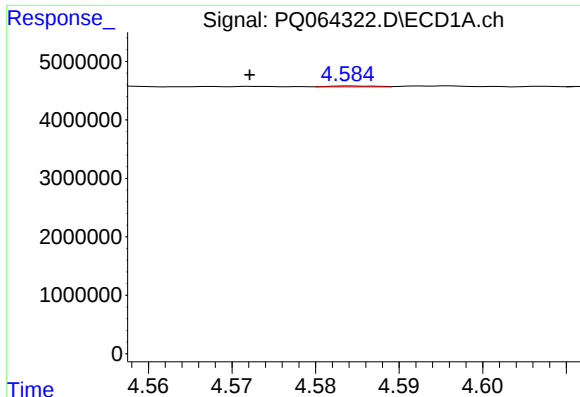
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.037 min
Response: 4818285
Conc: 58.04 ng/ml



#20 AR-1242-5

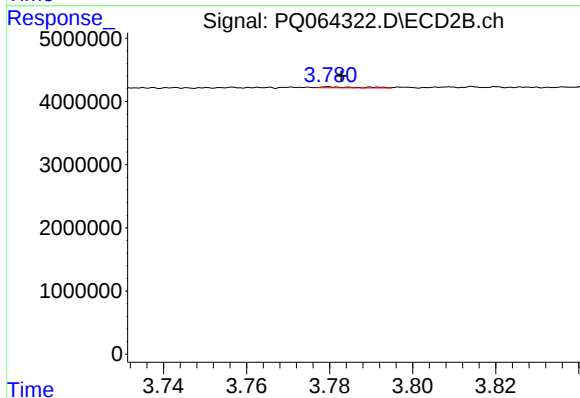
R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 2204067
Conc: 22.86 ng/ml



#21 AR-1248-1

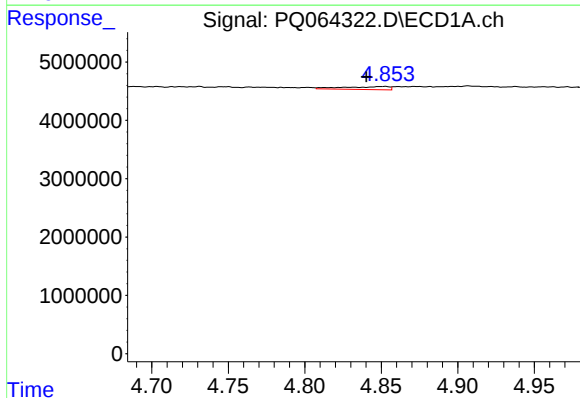
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 61634
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



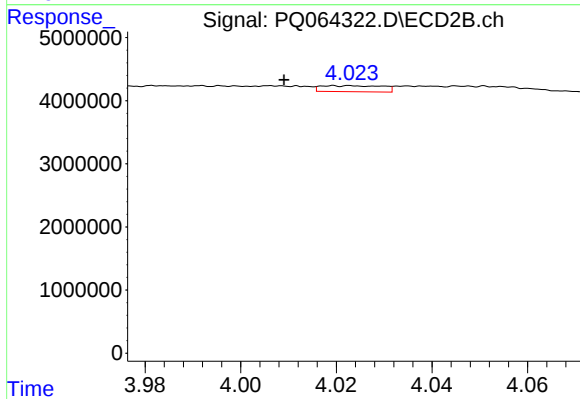
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 106293
Conc: 1.31 ng/ml



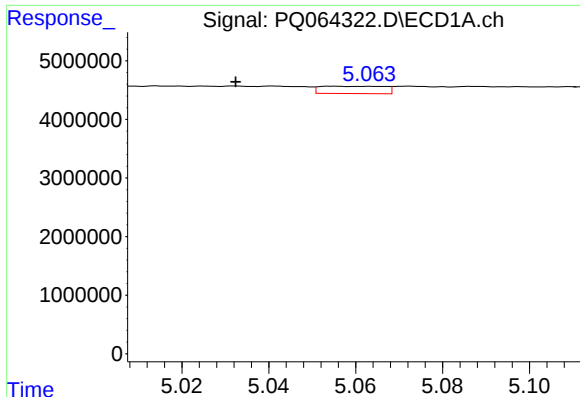
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 1055717
Conc: 9.46 ng/ml



#22 AR-1248-2

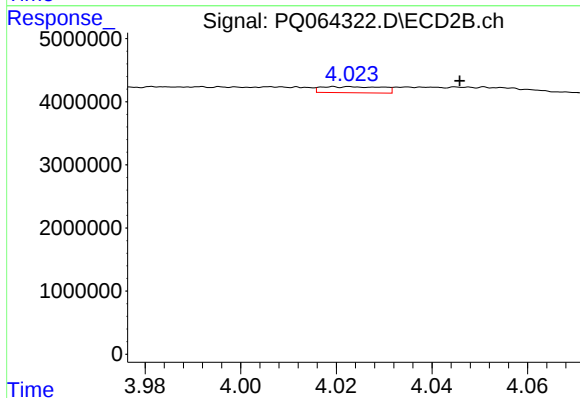
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 850395
Conc: 6.94 ng/ml



#23 AR-1248-3

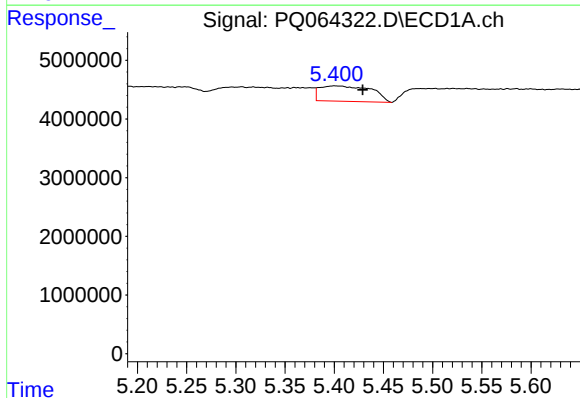
R.T.: 5.055 min
Delta R.T.: 0.023 min
Response: 1274693
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



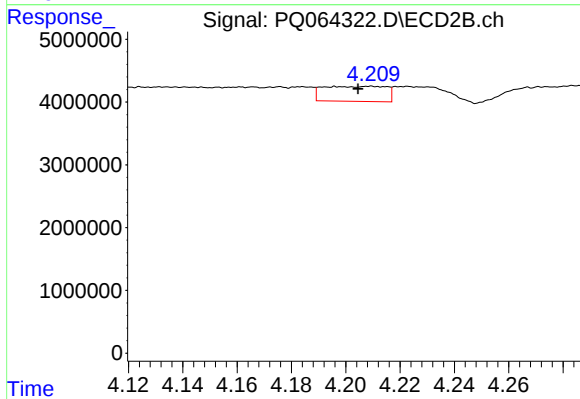
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.026 min
Response: 850395
Conc: 7.29 ng/ml



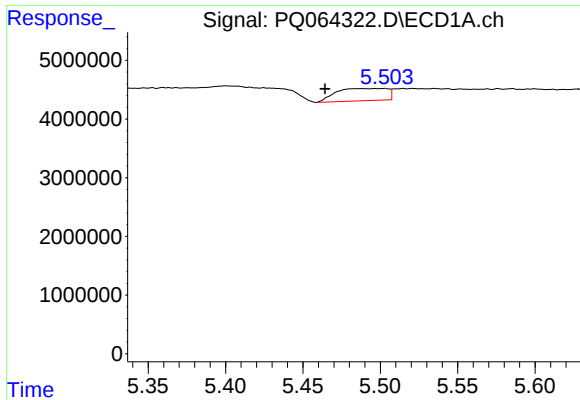
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.029 min
Response: 9543463
Conc: 66.68 ng/ml



#24 AR-1248-4

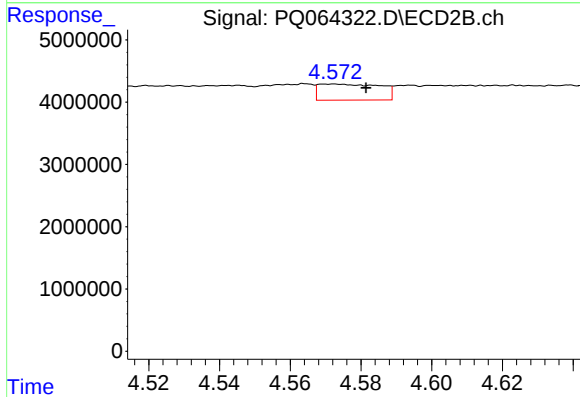
R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 3851654
Conc: 27.48 ng/ml



#25 AR-1248-5

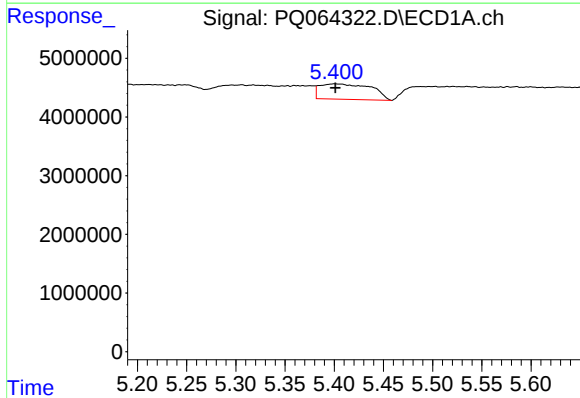
R.T.: 5.502 min
Delta R.T.: 0.038 min
Response: 4818285
Conc: 34.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



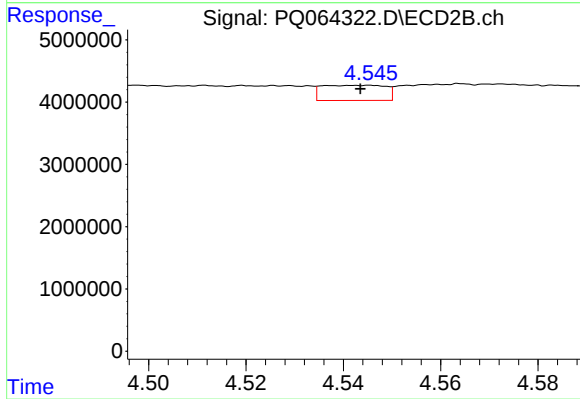
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 3132704
Conc: 23.54 ng/ml



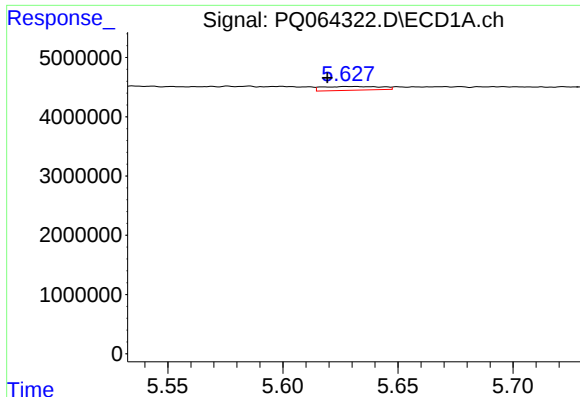
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 9543463
Conc: 62.31 ng/ml



#26 AR-1254-1

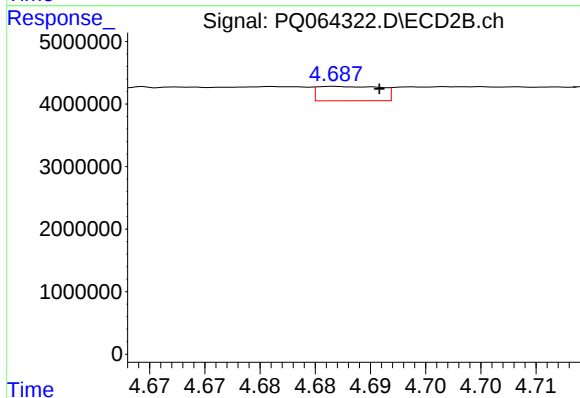
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 2204067
Conc: 10.53 ng/ml



#27 AR-1254-2

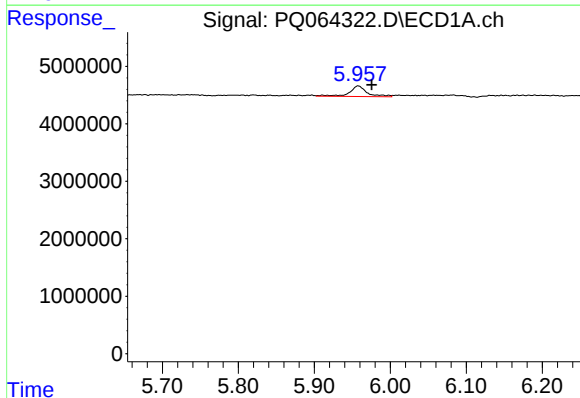
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 1137277
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



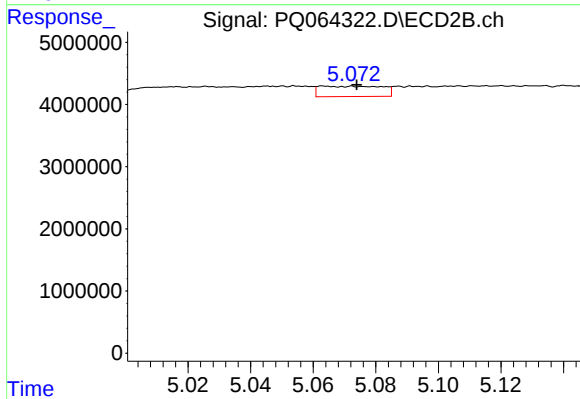
#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 917602
Conc: 4.96 ng/ml



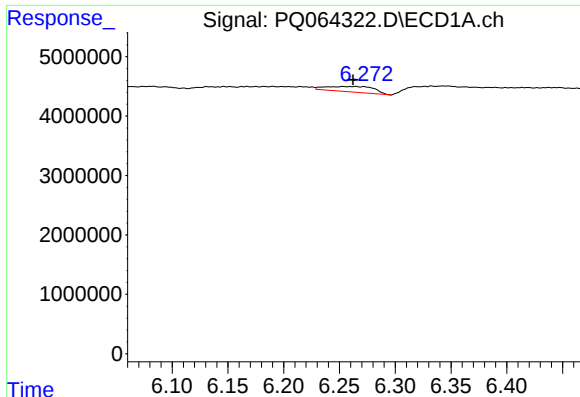
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 2991944
Conc: 12.17 ng/ml



#28 AR-1254-3

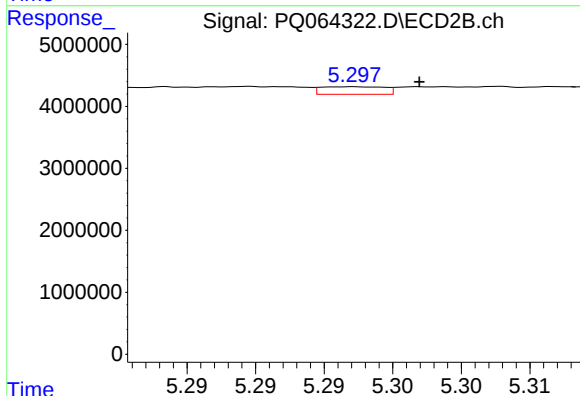
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 2333005
Conc: 8.25 ng/ml



#29 AR-1254-4

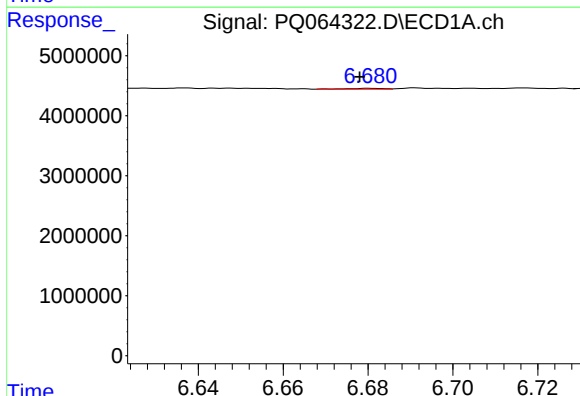
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 2696995
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



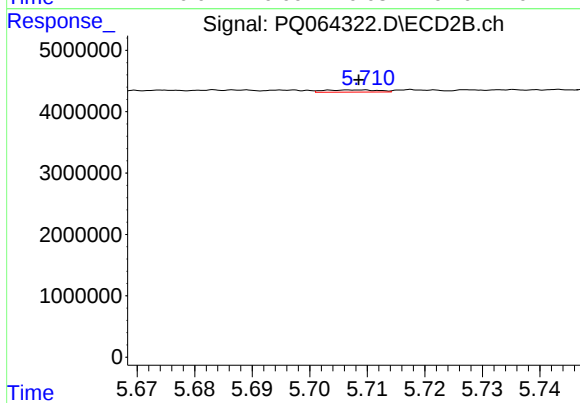
#29 AR-1254-4

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 393240
Conc: 2.12 ng/ml



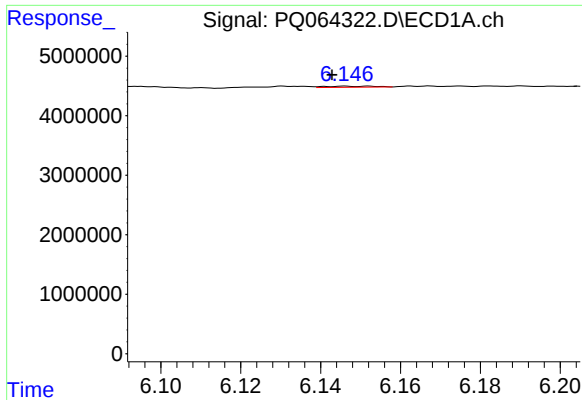
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 86362
Conc: 0.45 ng/ml



#30 AR-1254-5

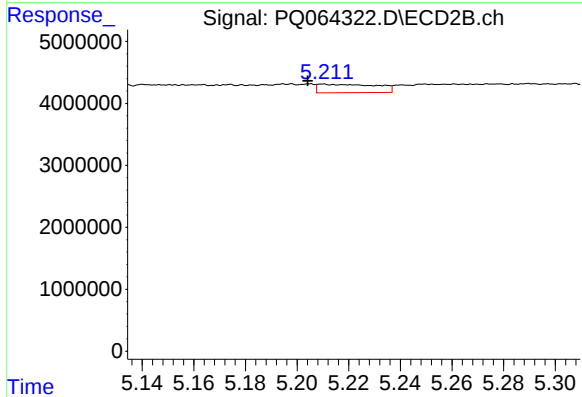
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 229089
Conc: 0.88 ng/ml



#31 AR-1260-1

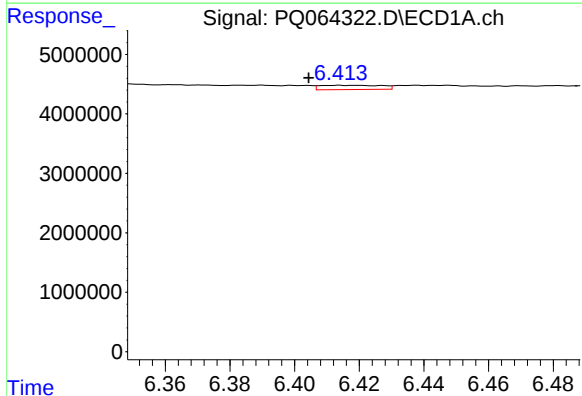
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 152503
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



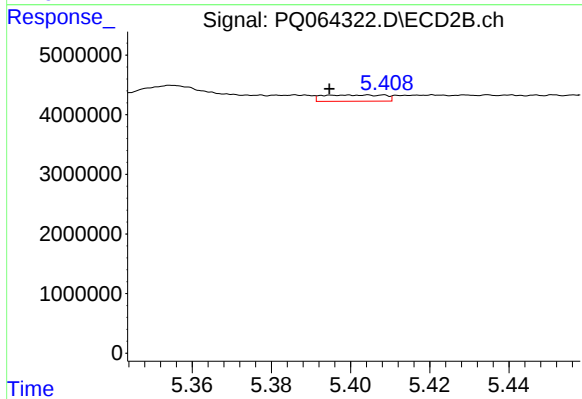
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 2176040
Conc: 11.25 ng/ml



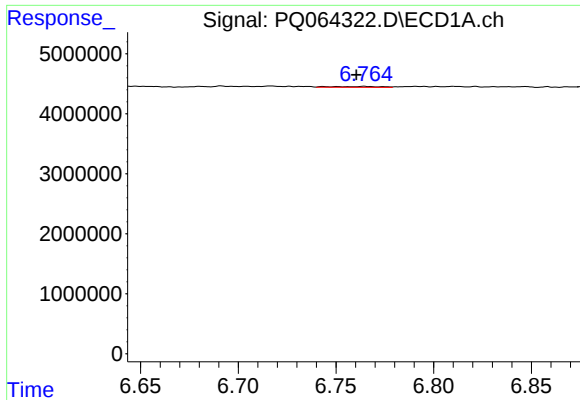
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: 0.010 min
Response: 936591
Conc: 4.32 ng/ml



#32 AR-1260-2

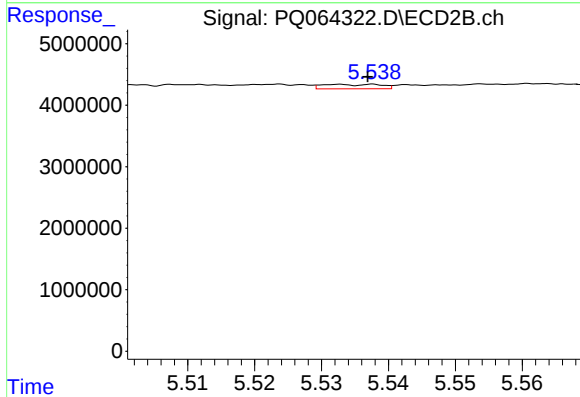
R.T.: 5.400 min
Delta R.T.: 0.005 min
Response: 1126593
Conc: 4.84 ng/ml



#33 AR-1260-3

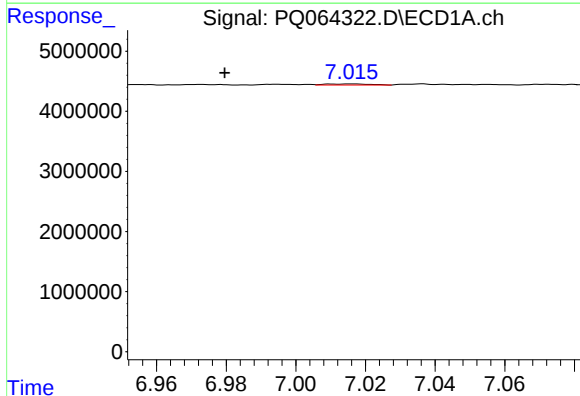
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 246890
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



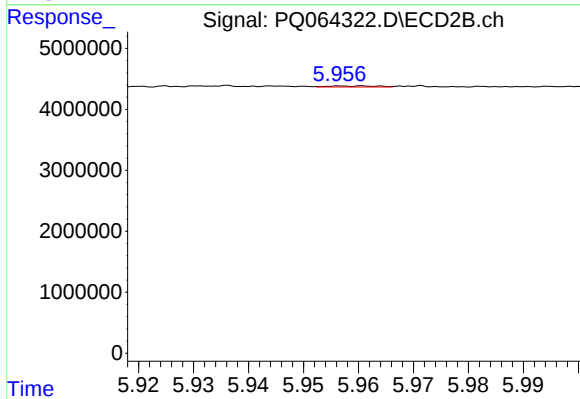
#33 AR-1260-3

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 436799
Conc: 2.01 ng/ml



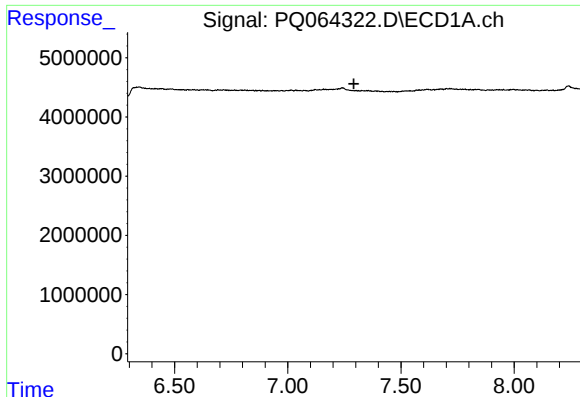
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: 0.036 min
Response: 168652
Conc: 0.98 ng/ml



#34 AR-1260-4

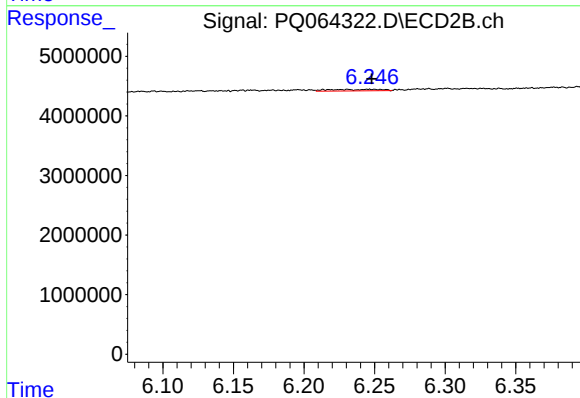
R.T.: 5.961 min
Delta R.T.: -0.040 min
Response: 109395
Conc: 0.59 ng/ml



#35 AR-1260-5

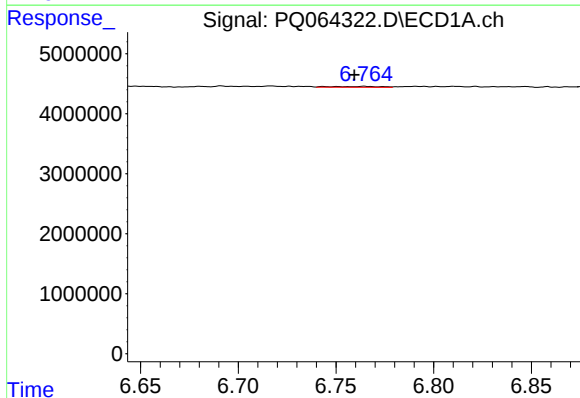
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



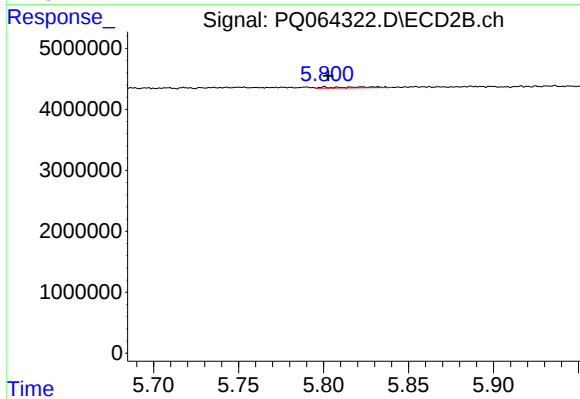
#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 677939
Conc: 1.56 ng/ml



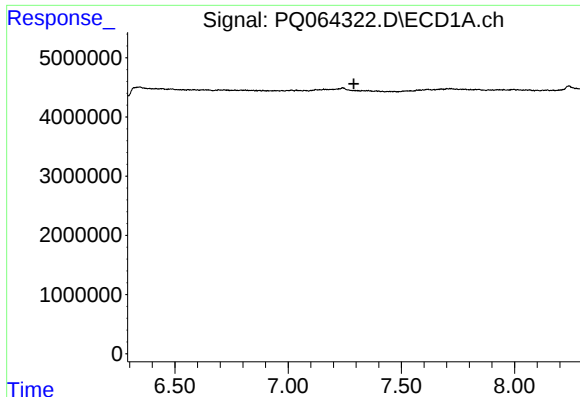
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 246890
Conc: 1.00 ng/ml



#36 AR-1262-1

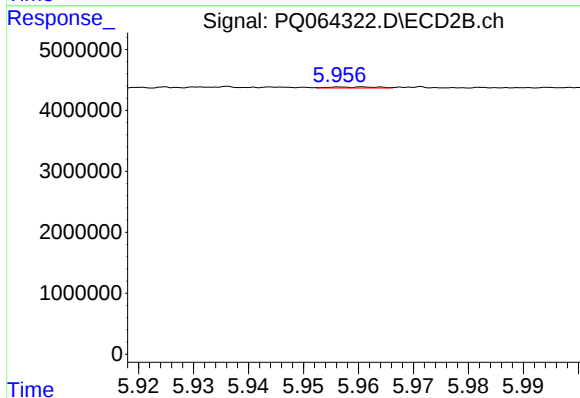
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 260771
Conc: 2.29 ng/ml



#37 AR-1262-2

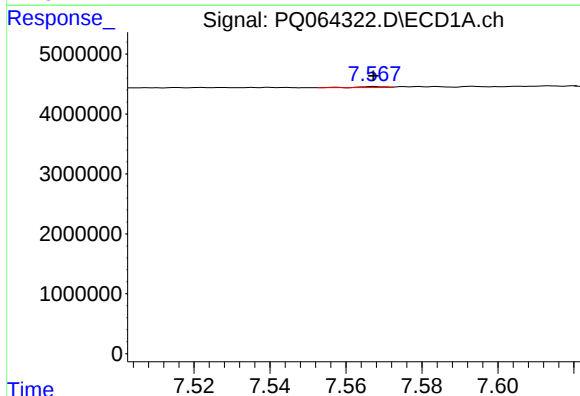
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



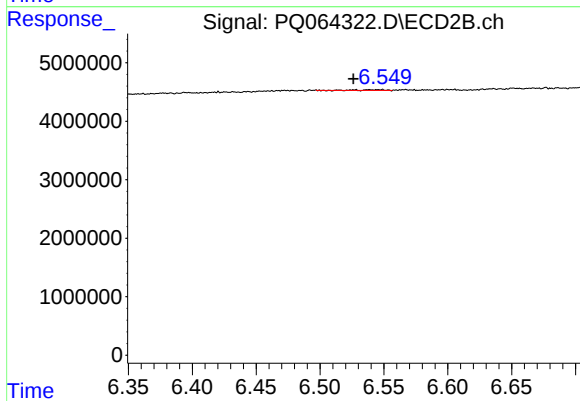
#37 AR-1262-2

R.T.: 5.961 min
Delta R.T.: -0.039 min
Response: 109395
Conc: 0.43 ng/ml



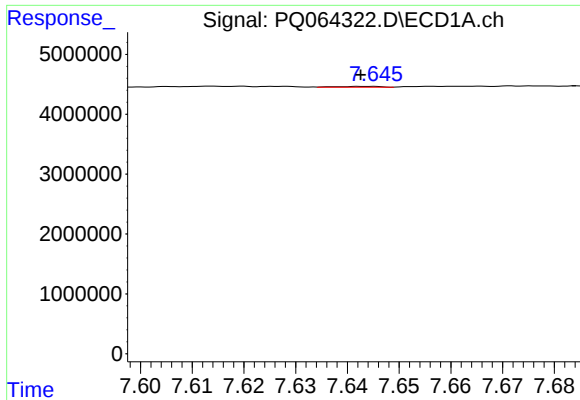
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 85724
Conc: 0.32 ng/ml



#38 AR-1262-3

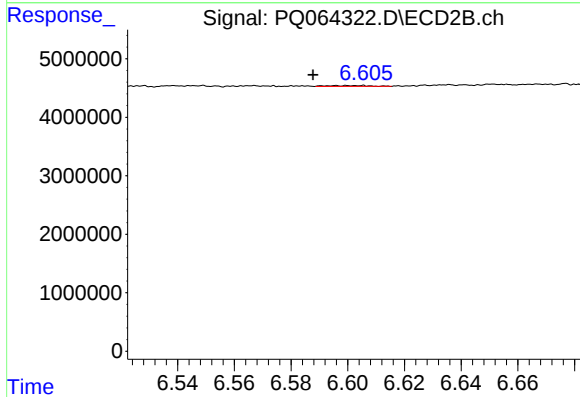
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 185739
Conc: 0.82 ng/ml



#39 AR-1262-4

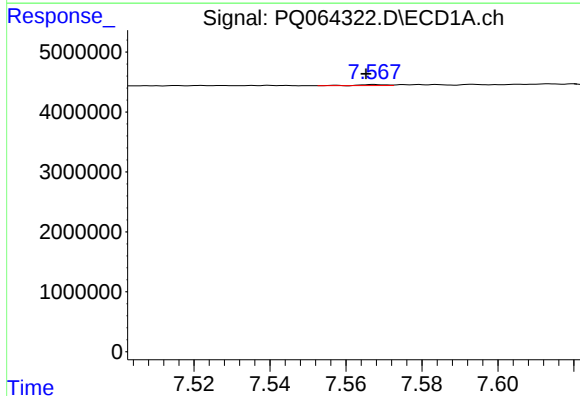
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 79769
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



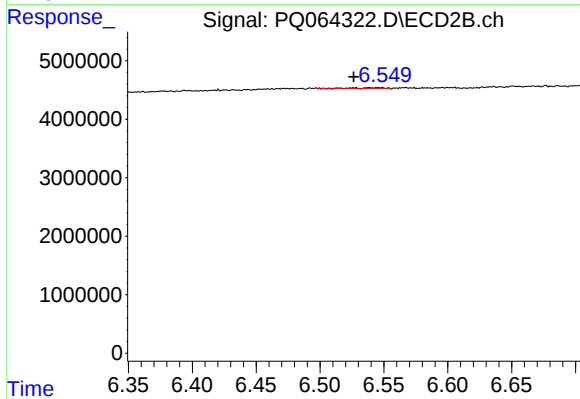
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 132570
Conc: 0.31 ng/ml



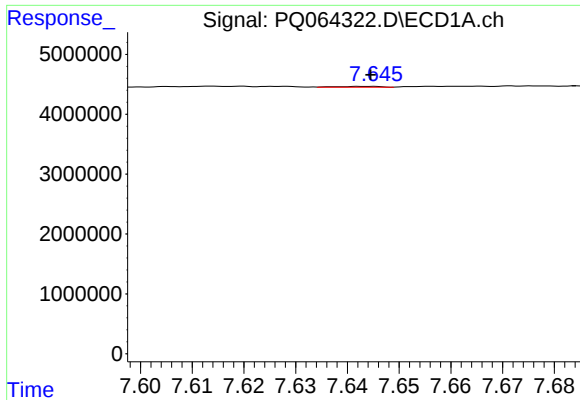
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 85724
Conc: 0.18 ng/ml



#41 AR-1268-1

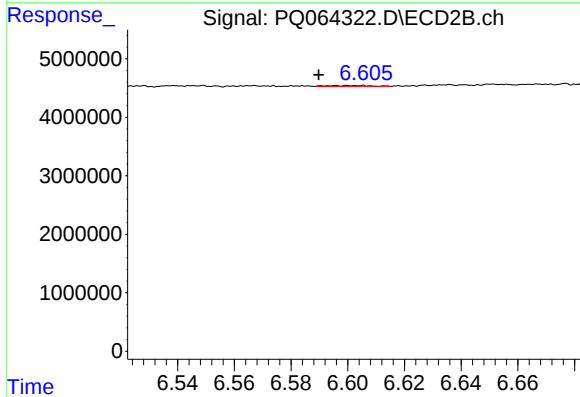
R.T.: 6.545 min
Delta R.T.: 0.019 min
Response: 185739
Conc: 0.28 ng/ml



#42 AR-1268-2

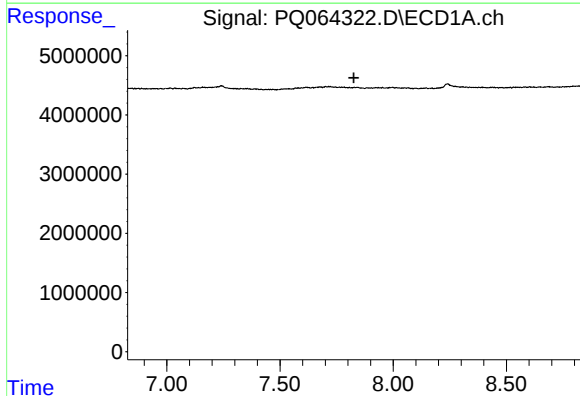
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 79769
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



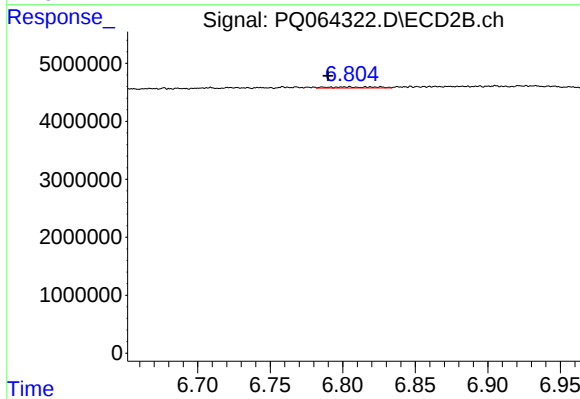
#42 AR-1268-2

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 132570
Conc: 0.21 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.803 min
Delta R.T.: 0.013 min
Response: 435946
Conc: 0.68 ng/ml