

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 17:19
 Operator : YP\AJ
 Sample : 03697-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:53:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	85731017	57773829	17.574	23.026 #
2)	SA Decachlor...	8.584	7.523	71983613	65698847	19.815	19.716
Target Compounds							
4)	L1 AR-1016-2	4.522	3.776	224788	43435	0.909	0.301 #
5)	L1 AR-1016-3	4.578	3.940	93816	35976	0.616	0.477
6)	L1 AR-1016-4	4.688	3.988	655900	89857	5.233	1.368 #
7)	L1 AR-1016-5	4.955	4.178	232976	97774	1.914	1.193 #
8)	L2 AR-1221-1	3.612	2.950	324184	143472	5.393	4.348
9)	L2 AR-1221-2	3.679	3.042	7968337	1585357	177.340	62.415 #
10)	L2 AR-1221-3	3.739	3.101	2411730	320566	17.163	4.158 #
11)	L3 AR-1232-1	3.739	3.101	2411730	320566	22.838	5.595 #
12)	L3 AR-1232-2	4.254	3.776	1494533	43435	25.266	0.653 #
13)	L3 AR-1232-3	4.522	3.940	224788	35976	1.988	1.041 #
14)	L3 AR-1232-4	4.688	4.019	655900	48884	11.575	1.644 #
15)	L3 AR-1232-5	4.790	4.178	298394	97774	7.451	2.742 #
17)	L4 AR-1242-2	4.522	3.776	224788	43435	1.158	0.391 #
18)	L4 AR-1242-3	4.578	3.940	93816	35976	0.776	0.614
19)	L4 AR-1242-4	4.688	4.019	655900	48884	6.728	0.834 #
20)	L4 AR-1242-5	5.403	4.522	308905	119849	3.227	1.446 #
22)	L5 AR-1248-2	4.790	3.988	298394	89857	2.077	0.958 #
23)	L5 AR-1248-3	4.955	4.019	232976	48884	1.341	0.540 #
24)	L5 AR-1248-4	5.370	4.178	324430	97774	1.690	0.866 #
25)	L5 AR-1248-5	5.403	4.544	308905	284017	1.706	2.535 #
26)	L6 AR-1254-1	5.328	4.510	321247	252565	1.729	1.564
27)	L6 AR-1254-2	5.525	4.656	477412	100879	1.642	0.685 #
28)	L6 AR-1254-3	5.875	5.041	1236641	457024	4.026	1.956 #
29)	L6 AR-1254-4	0.000	5.283	0	705189	N.D.	4.627 #
30)	L6 AR-1254-5	6.625f	5.692	964300	322920	3.754	1.399 #
31)	L7 AR-1260-1	6.084	5.179	175341	964742	0.743	5.792 #
32)	L7 AR-1260-2	6.325	5.362	1244354	458756	4.309	2.206 #
33)	L7 AR-1260-3	0.000	5.526	0	1331797	N.D.	6.845 #
34)	L7 AR-1260-4	0.000	5.978	0	53232	N.D.	0.365 #
35)	L7 AR-1260-5	7.240f	6.179f	2418496	466225	5.890	1.404 #
36)	L8 AR-1262-1	0.000	5.715	0	267790	N.D.	1.152 #
37)	L8 AR-1262-2	7.240f	5.952	2418496	128671	4.592	0.595 #
38)	L8 AR-1262-3	7.481	6.491	446838	628223	1.268	3.604 #
39)	L8 AR-1262-4	7.550	6.548	478604	498244	1.794	1.546
40)	L8 AR-1262-5	8.059	7.039	994846	680235	5.604	4.385
41)	L9 AR-1268-1	7.481	6.491	446838	628223	0.787	1.335 #
42)	L9 AR-1268-2	7.550	6.548	478604	498244	0.939	1.176 #
43)	L9 AR-1268-3	7.743	6.749	716206	767792	1.678	2.085
44)	L9 AR-1268-4	8.059	7.039	994846	680235	5.437	4.253

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 17:19
Operator : YP\AJ
Sample : 03697-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

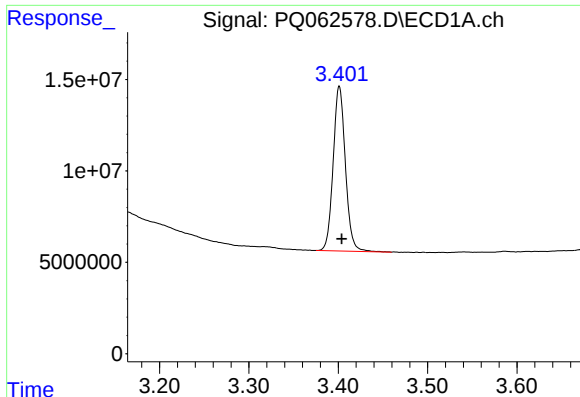
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:53:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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
45) L9	AR-1268-5	8.349	7.306	1016958	2275949	0.807	1.950 #

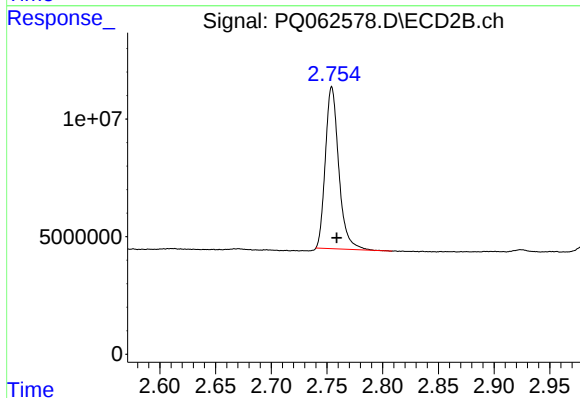
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

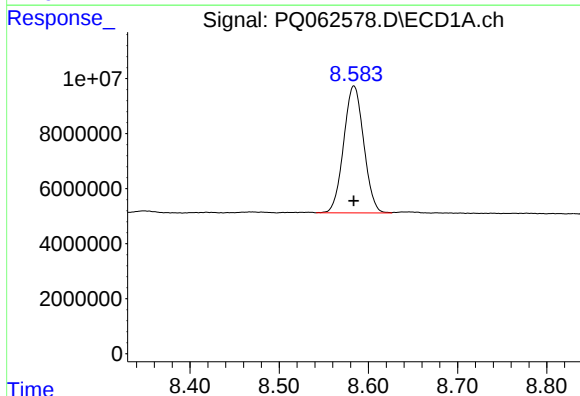
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 85731017
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



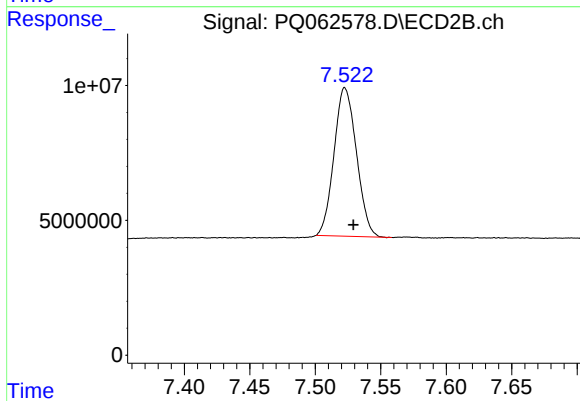
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 57773829
Conc: 23.03 ng/ml



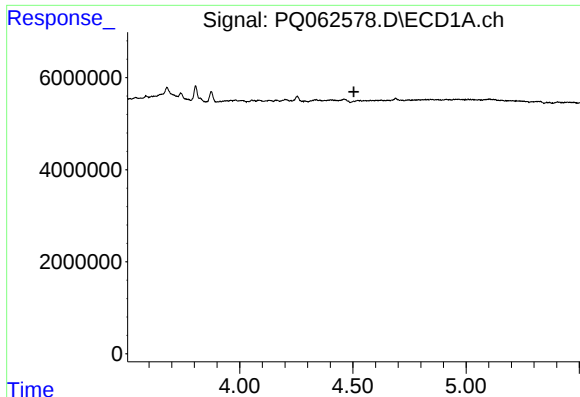
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 71983613
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

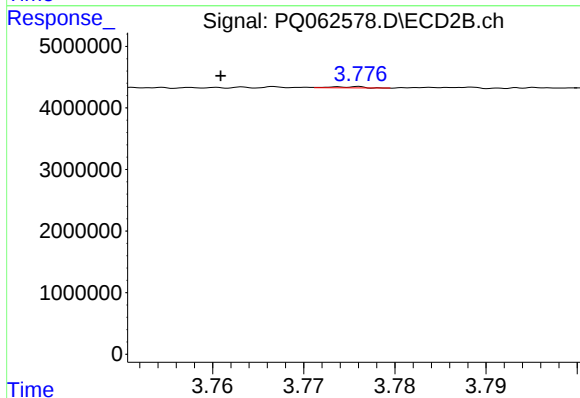
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 65698847
Conc: 19.72 ng/ml



#3 AR-1016-1

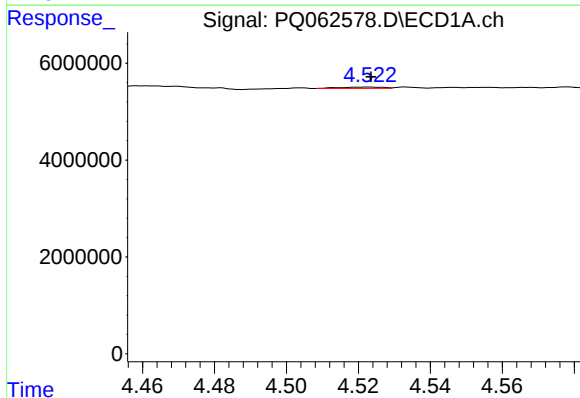
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: -148413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



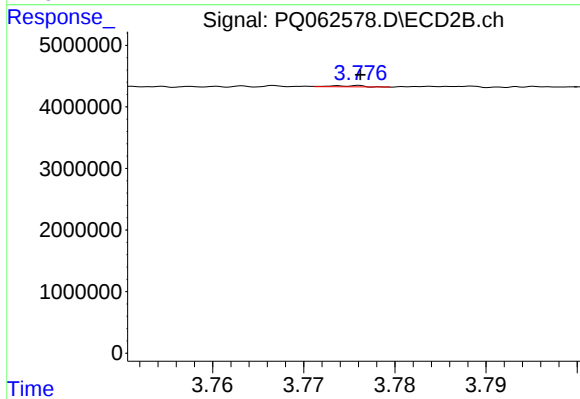
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: 0.015 min
Response: 43435
Conc: 0.44 ng/ml



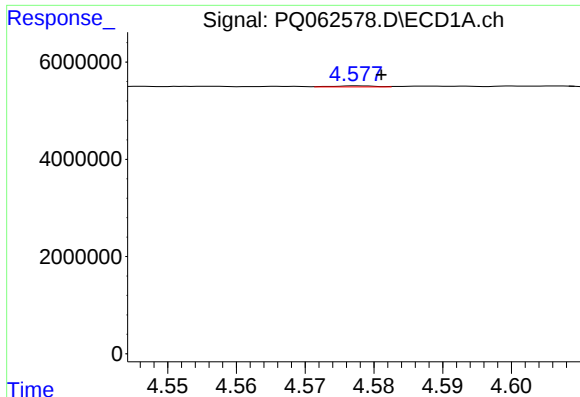
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 224788
Conc: 0.91 ng/ml



#4 AR-1016-2

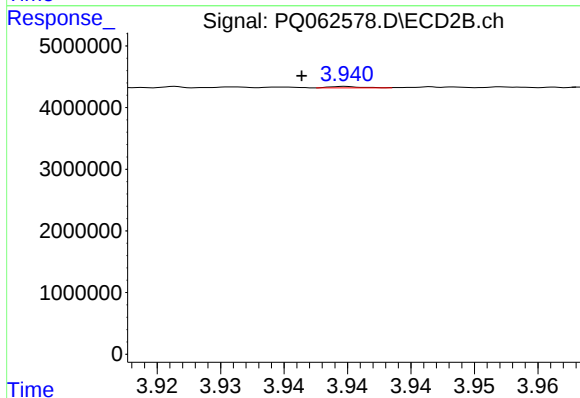
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 43435
Conc: 0.30 ng/ml



#5 AR-1016-3

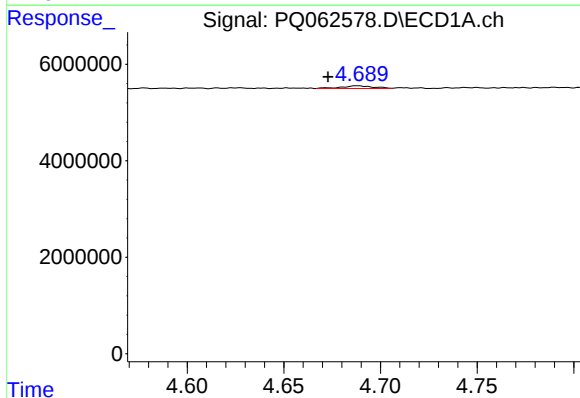
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 93816
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



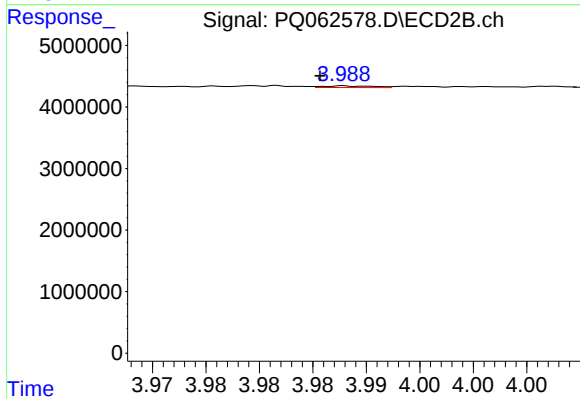
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 35976
Conc: 0.48 ng/ml



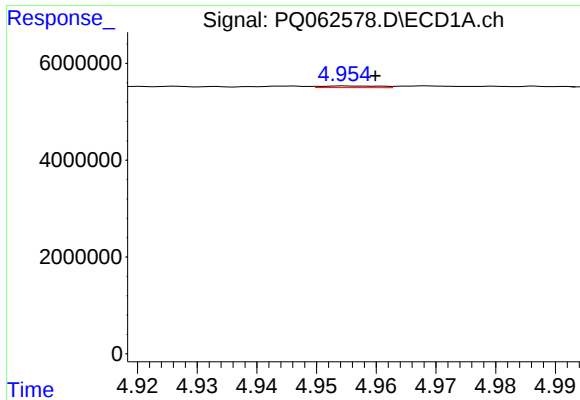
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 655900
Conc: 5.23 ng/ml



#6 AR-1016-4

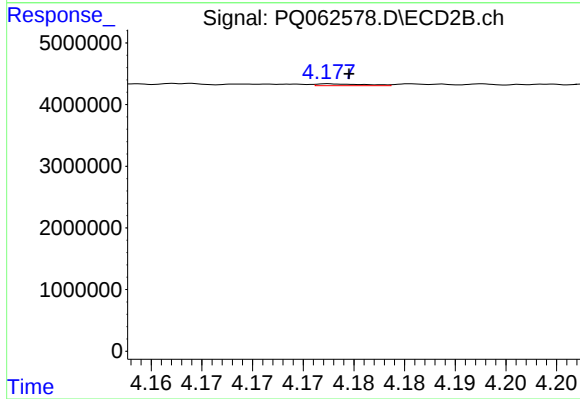
R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 89857
Conc: 1.37 ng/ml



#7 AR-1016-5

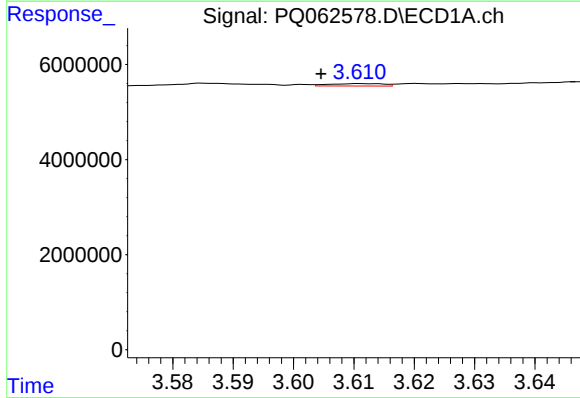
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 232976
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



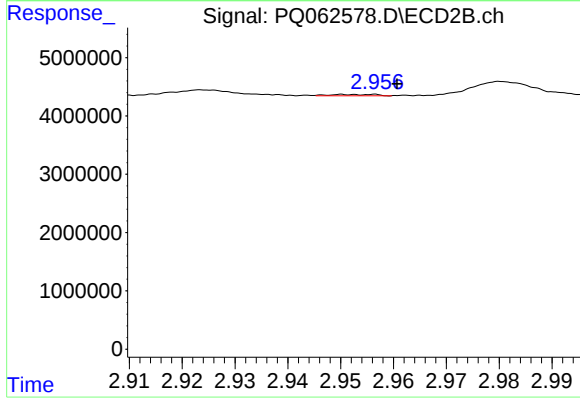
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 97774
Conc: 1.19 ng/ml



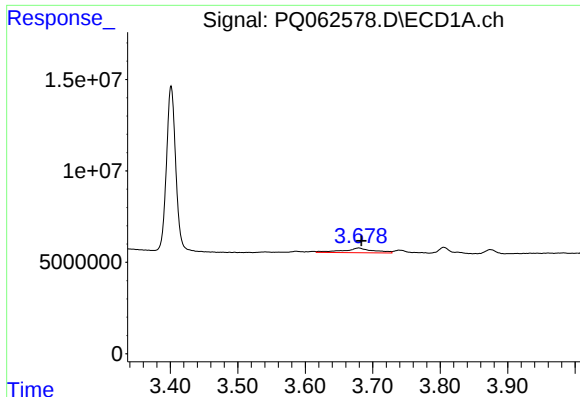
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 324184
Conc: 5.39 ng/ml



#8 AR-1221-1

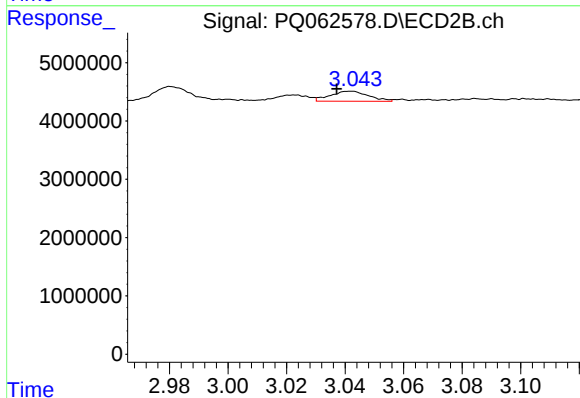
R.T.: 2.950 min
Delta R.T.: -0.010 min
Response: 143472
Conc: 4.35 ng/ml



#9 AR-1221-2

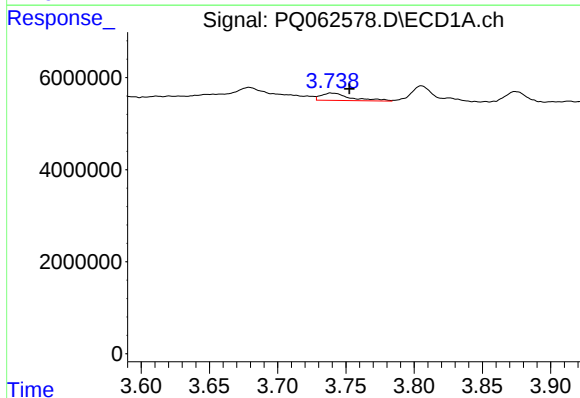
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 7968337
Conc: 177.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



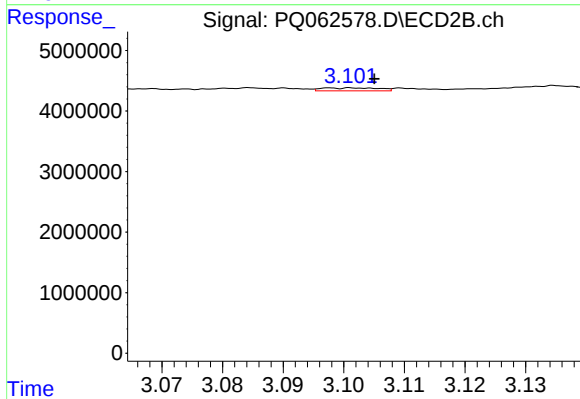
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: 0.005 min
Response: 1585357
Conc: 62.42 ng/ml



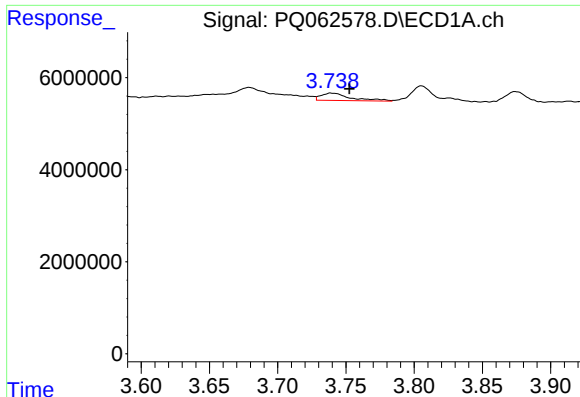
#10 AR-1221-3

R.T.: 3.739 min
Delta R.T.: -0.013 min
Response: 2411730
Conc: 17.16 ng/ml



#10 AR-1221-3

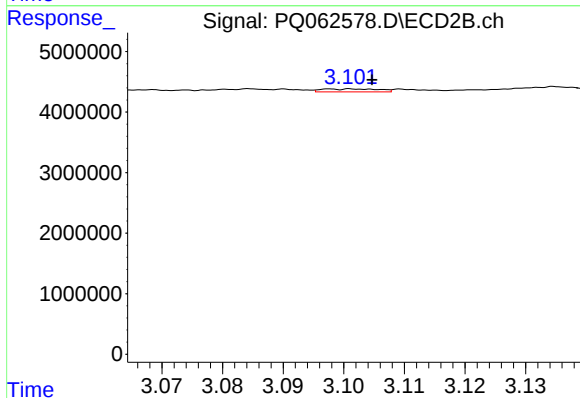
R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 320566
Conc: 4.16 ng/ml



#11 AR-1232-1

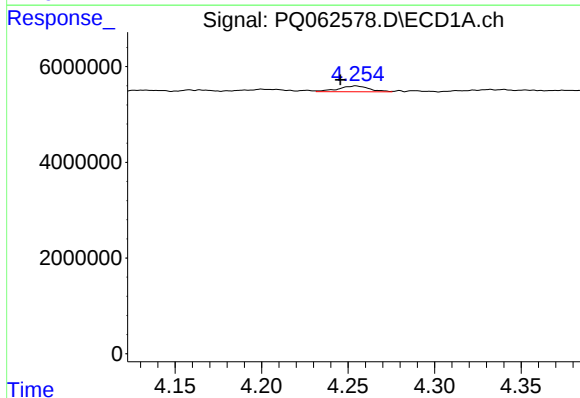
R.T.: 3.739 min
Delta R.T.: -0.013 min
Response: 2411730
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



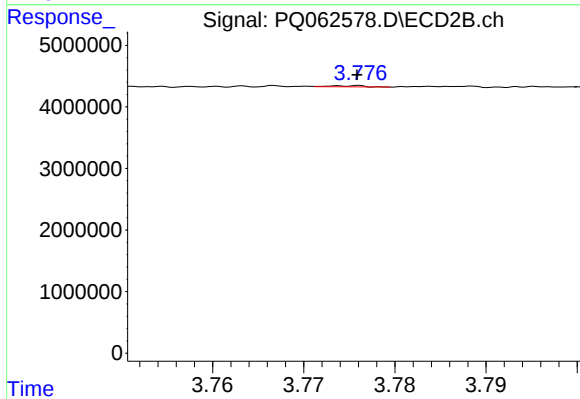
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: -0.003 min
Response: 320566
Conc: 5.59 ng/ml



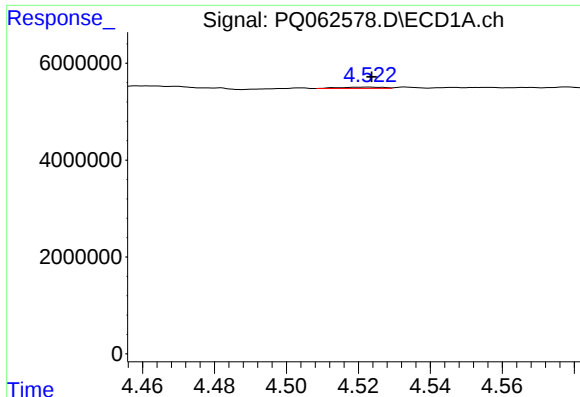
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 1494533
Conc: 25.27 ng/ml



#12 AR-1232-2

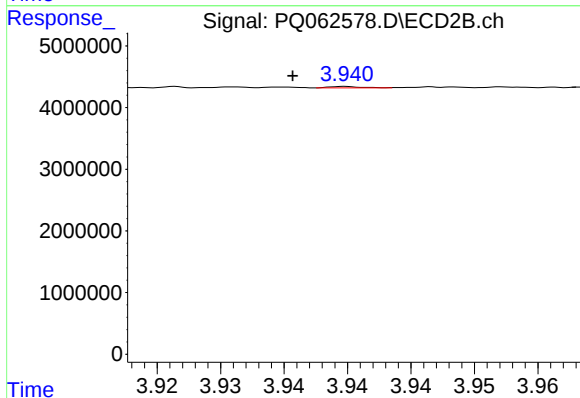
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 43435
Conc: 0.65 ng/ml



#13 AR-1232-3

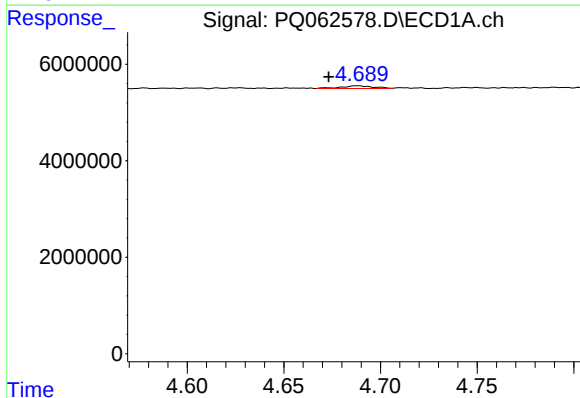
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 224788
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



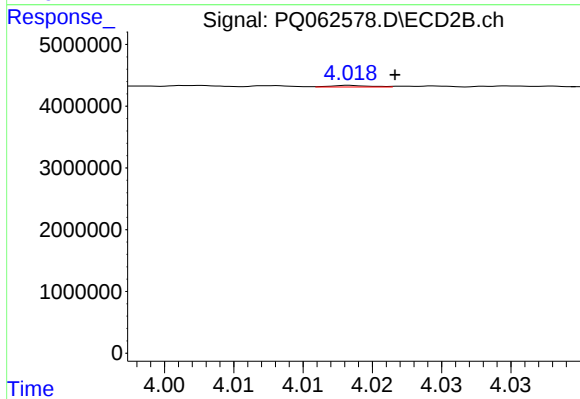
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 35976
Conc: 1.04 ng/ml



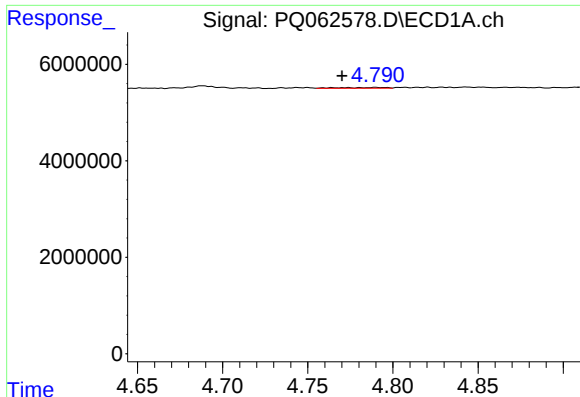
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 655900
Conc: 11.57 ng/ml



#14 AR-1232-4

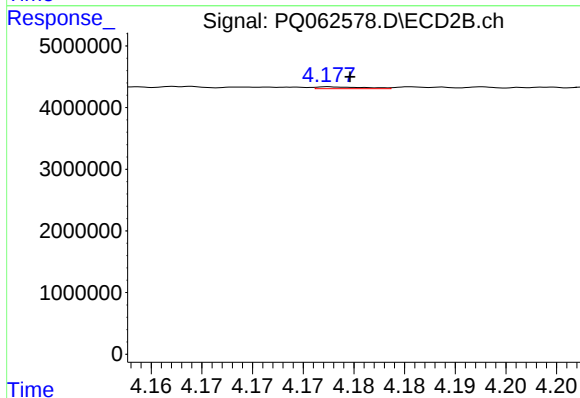
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 48884
Conc: 1.64 ng/ml



#15 AR-1232-5

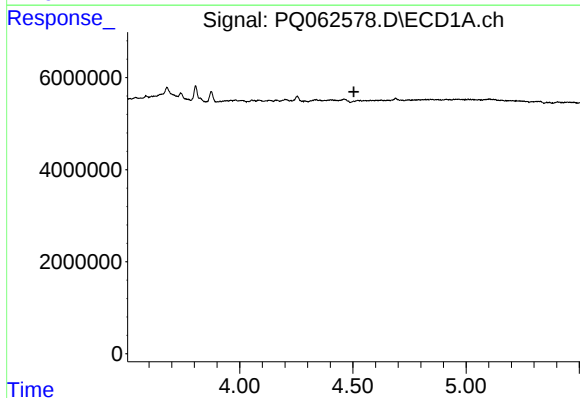
R.T.: 4.790 min
Delta R.T.: 0.020 min
Response: 298394
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



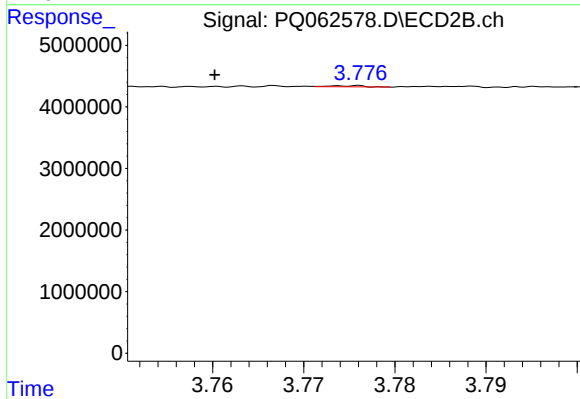
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 97774
Conc: 2.74 ng/ml



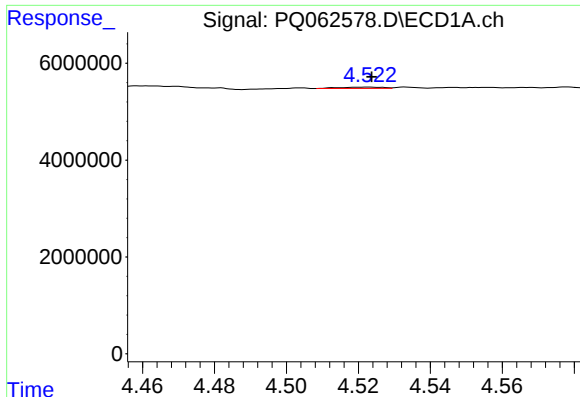
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: -148413
Conc: N.D.



#16 AR-1242-1

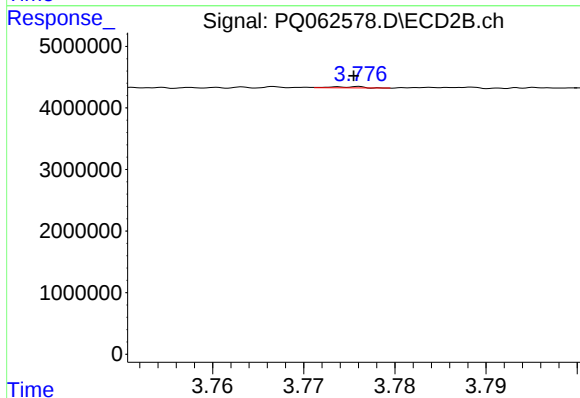
R.T.: 3.776 min
Delta R.T.: 0.016 min
Response: 43435
Conc: 0.56 ng/ml



#17 AR-1242-2

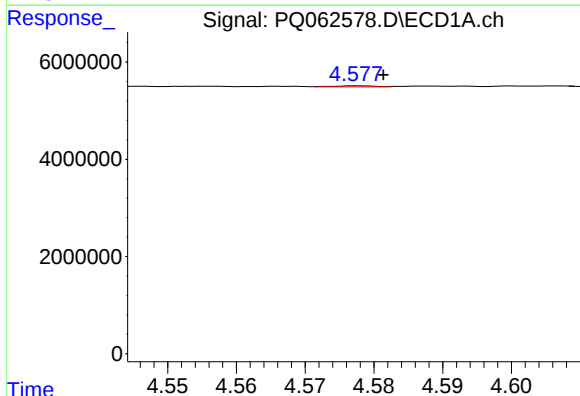
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 224788
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



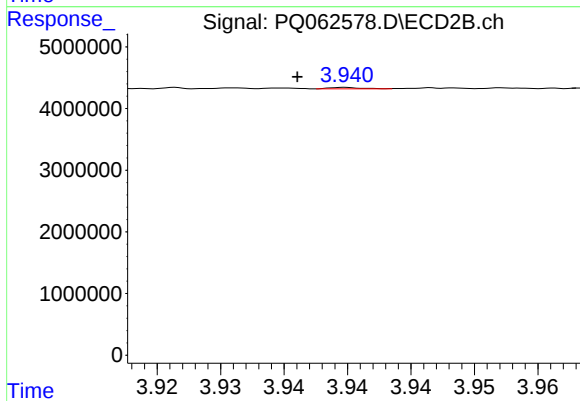
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 43435
Conc: 0.39 ng/ml



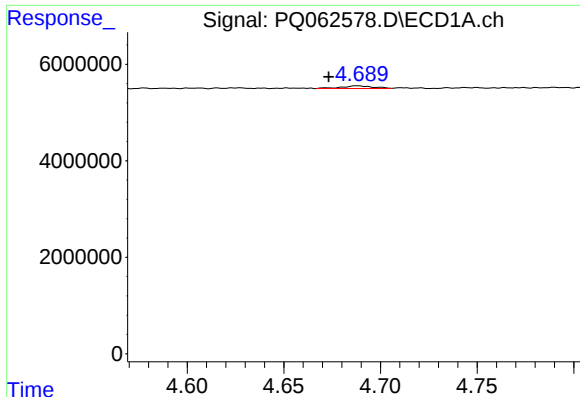
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 93816
Conc: 0.78 ng/ml



#18 AR-1242-3

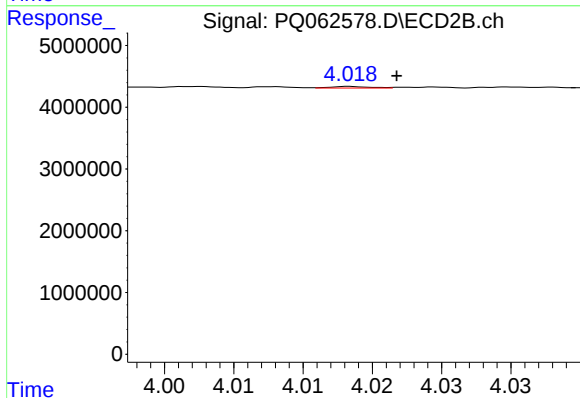
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 35976
Conc: 0.61 ng/ml



#19 AR-1242-4

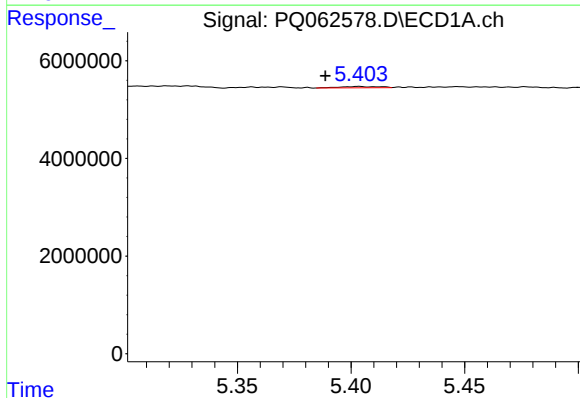
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 655900
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



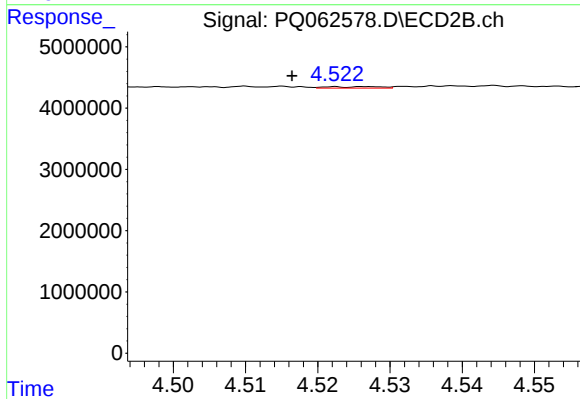
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 48884
Conc: 0.83 ng/ml



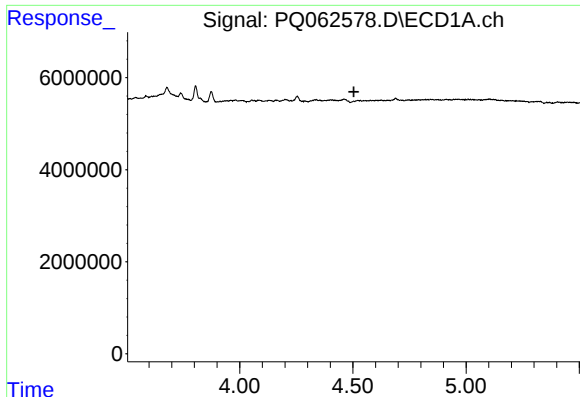
#20 AR-1242-5

R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 308905
Conc: 3.23 ng/ml



#20 AR-1242-5

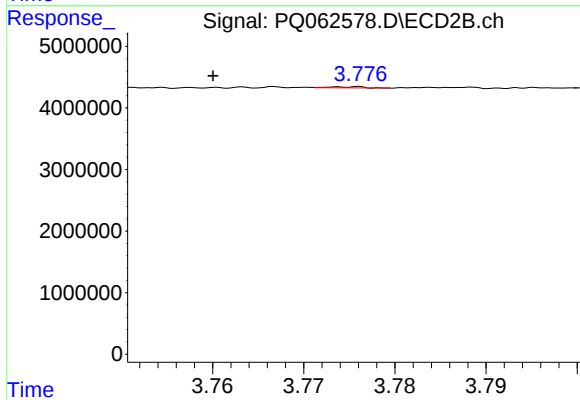
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 119849
Conc: 1.45 ng/ml



#21 AR-1248-1

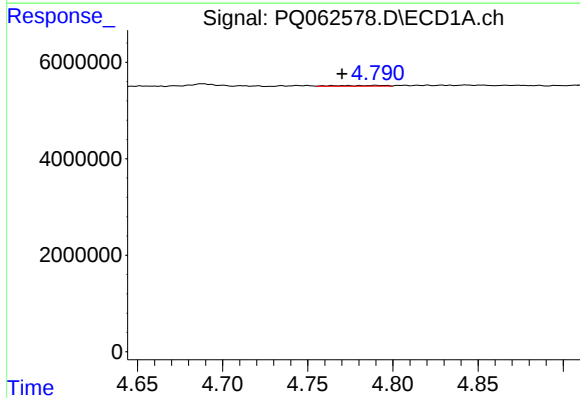
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: -148413
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



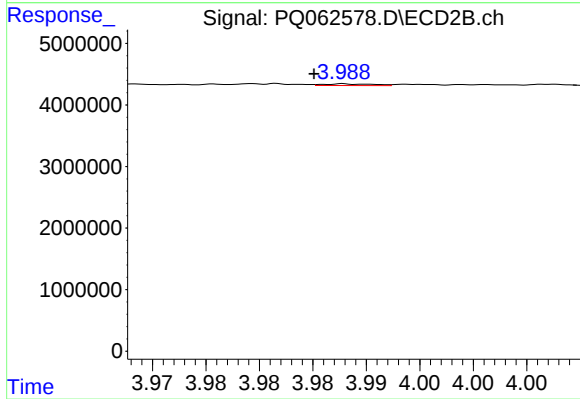
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: 0.016 min
Response: 43435
Conc: 0.69 ng/ml



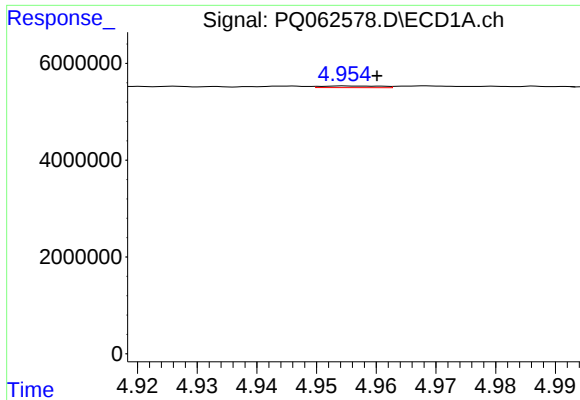
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: 0.020 min
Response: 298394
Conc: 2.08 ng/ml



#22 AR-1248-2

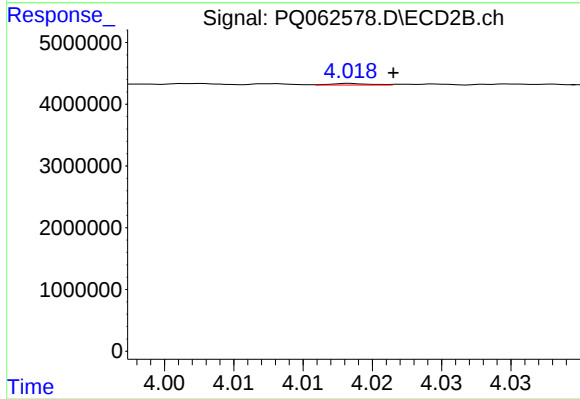
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 89857
Conc: 0.96 ng/ml



#23 AR-1248-3

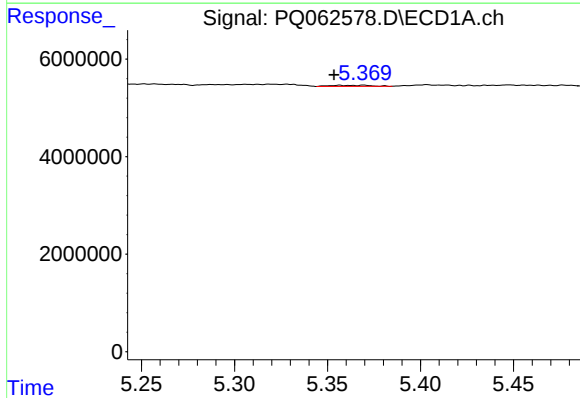
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 232976
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



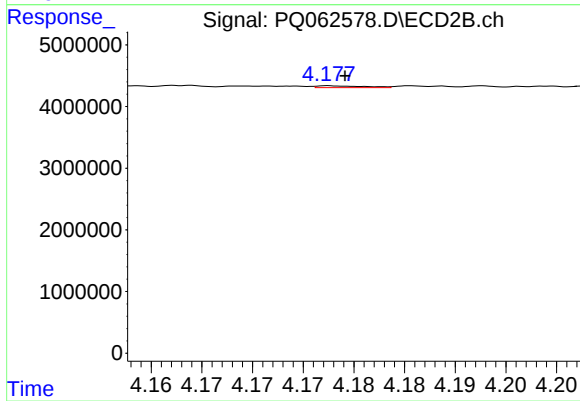
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 48884
Conc: 0.54 ng/ml



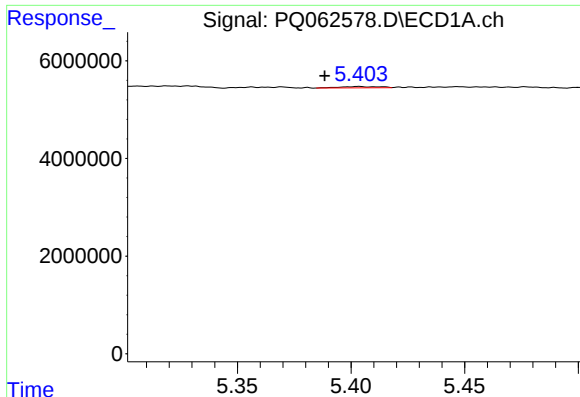
#24 AR-1248-4

R.T.: 5.370 min
Delta R.T.: 0.016 min
Response: 324430
Conc: 1.69 ng/ml



#24 AR-1248-4

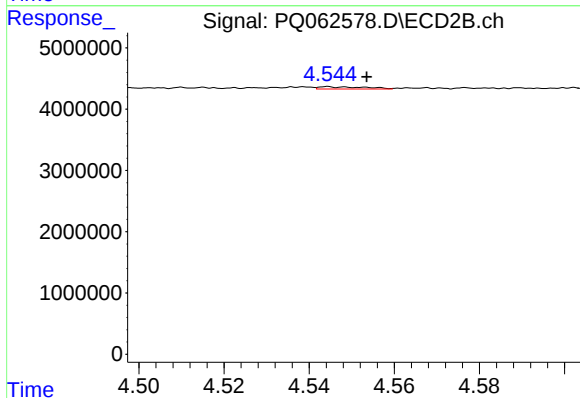
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 97774
Conc: 0.87 ng/ml



#25 AR-1248-5

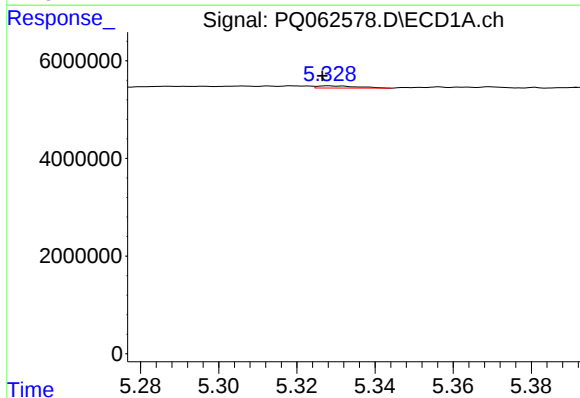
R.T.: 5.403 min
Delta R.T.: 0.015 min
Response: 308905
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



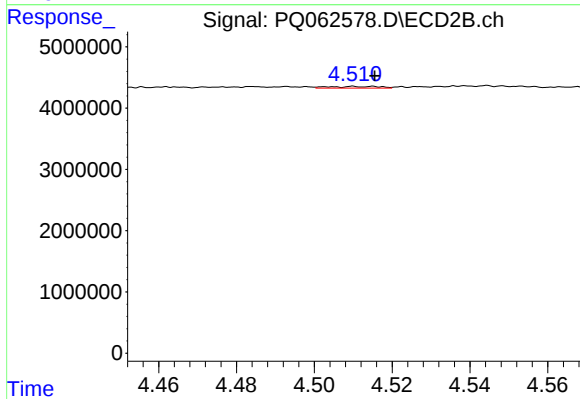
#25 AR-1248-5

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 284017
Conc: 2.54 ng/ml



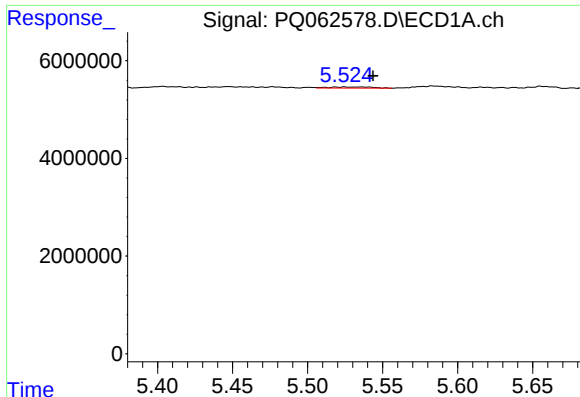
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 321247
Conc: 1.73 ng/ml



#26 AR-1254-1

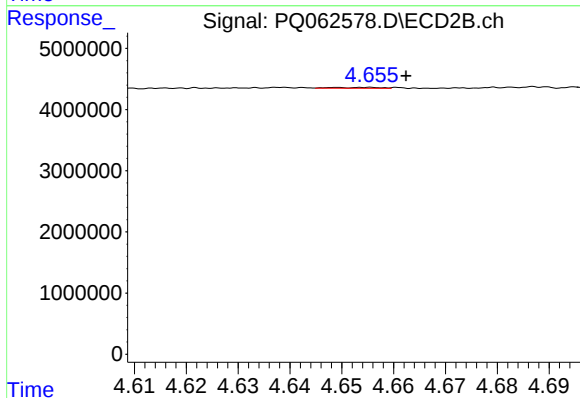
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 252565
Conc: 1.56 ng/ml



#27 AR-1254-2

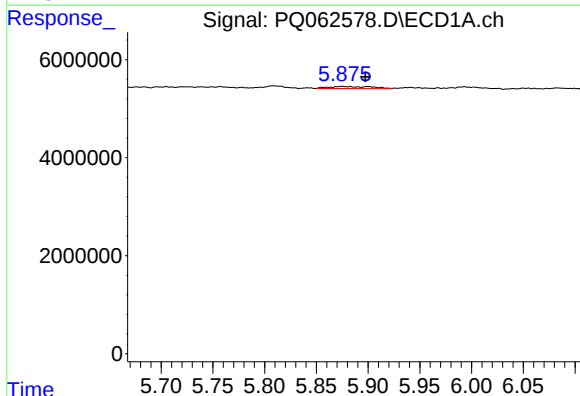
R.T.: 5.525 min
Delta R.T.: -0.019 min
Response: 477412
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



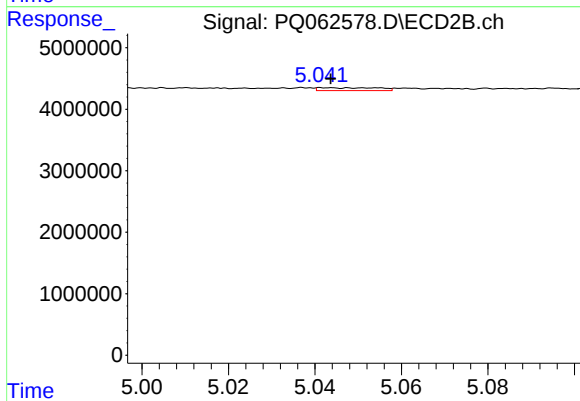
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 100879
Conc: 0.69 ng/ml



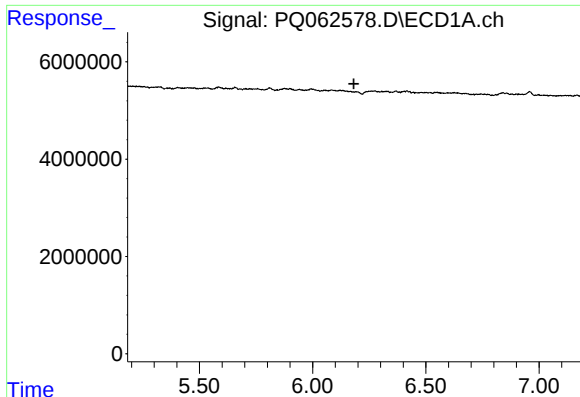
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.023 min
Response: 1236641
Conc: 4.03 ng/ml



#28 AR-1254-3

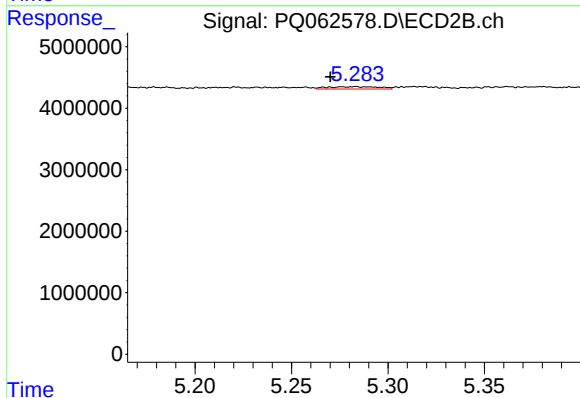
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 457024
Conc: 1.96 ng/ml



#29 AR-1254-4

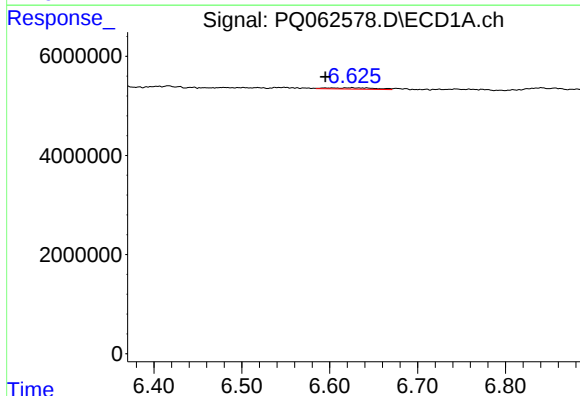
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



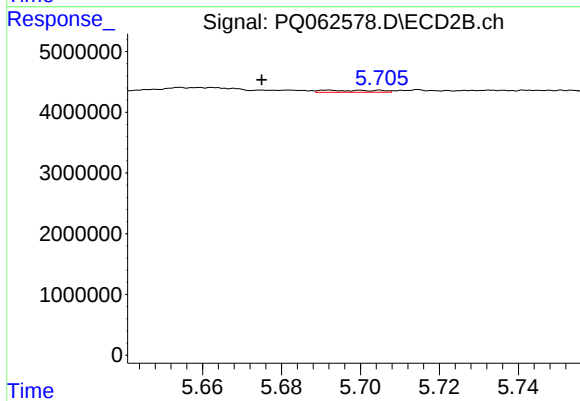
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: 0.013 min
Response: 705189
Conc: 4.63 ng/ml



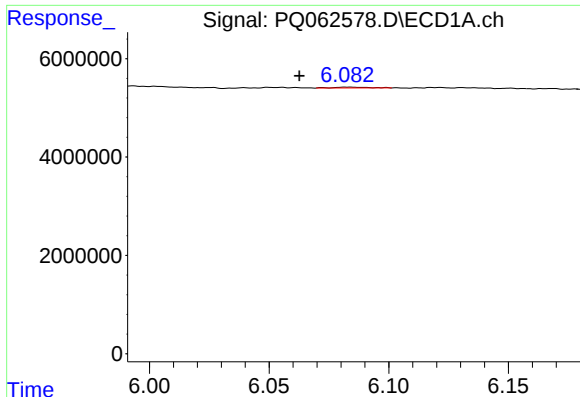
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.030 min
Response: 964300
Conc: 3.75 ng/ml



#30 AR-1254-5

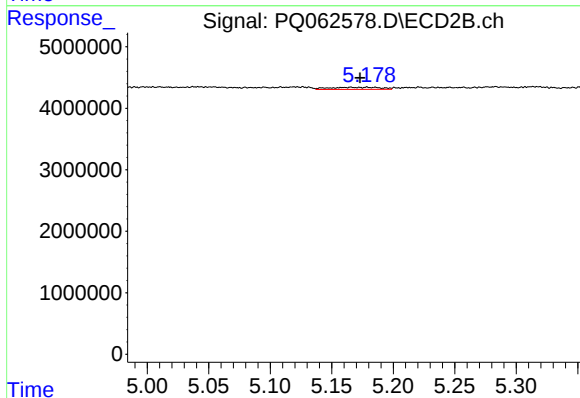
R.T.: 5.692 min
Delta R.T.: 0.017 min
Response: 322920
Conc: 1.40 ng/ml



#31 AR-1260-1

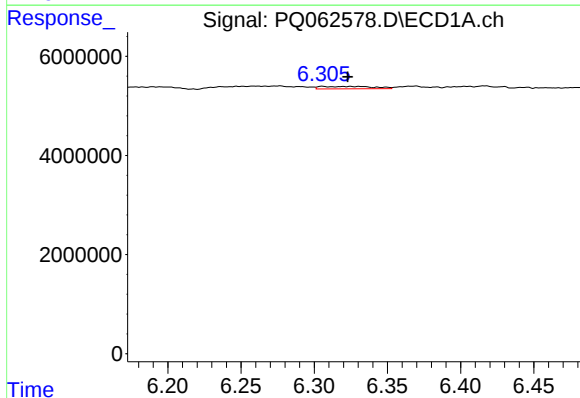
R.T.: 6.084 min
Delta R.T.: 0.021 min
Response: 175341
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



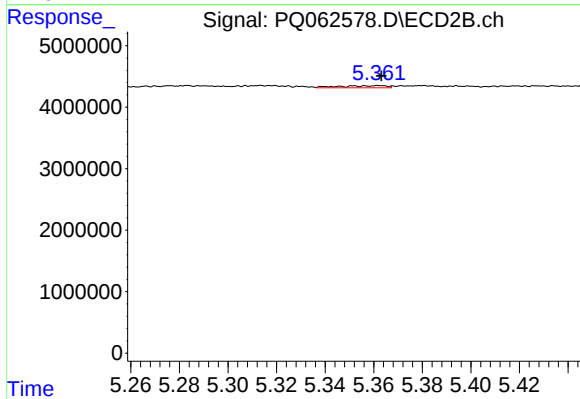
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 964742
Conc: 5.79 ng/ml



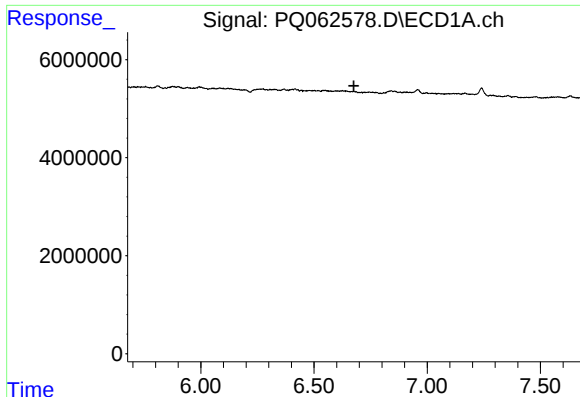
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1244354
Conc: 4.31 ng/ml



#32 AR-1260-2

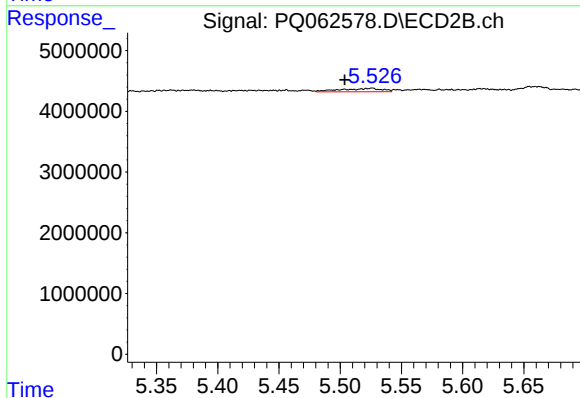
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 458756
Conc: 2.21 ng/ml



#33 AR-1260-3

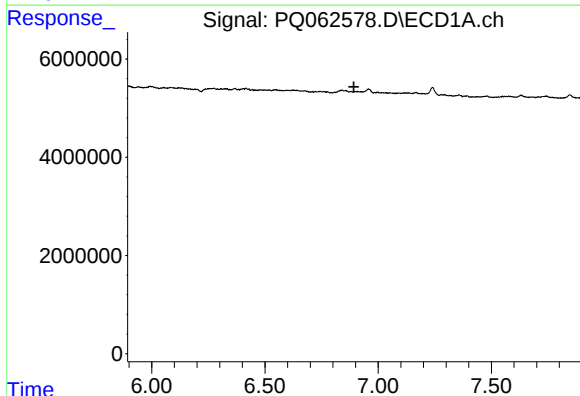
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



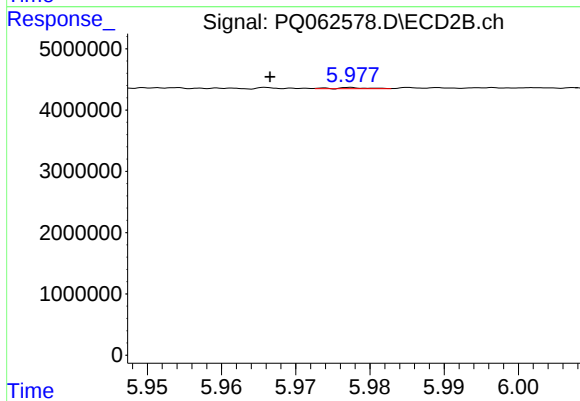
#33 AR-1260-3

R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 1331797
Conc: 6.85 ng/ml



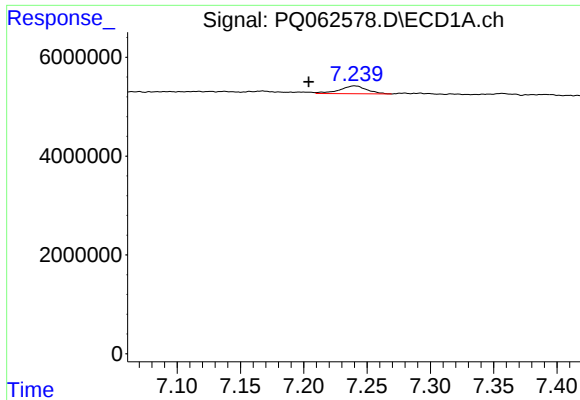
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

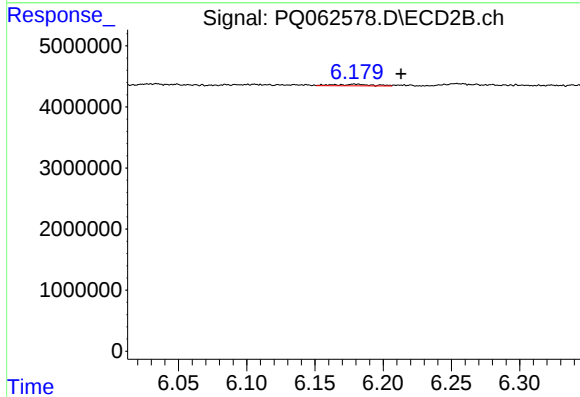
R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 53232
Conc: 0.36 ng/ml



#35 AR-1260-5

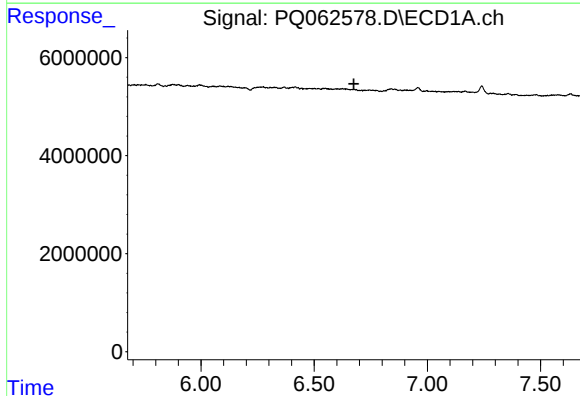
R.T.: 7.240 min
Delta R.T.: 0.036 min
Response: 2418496
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



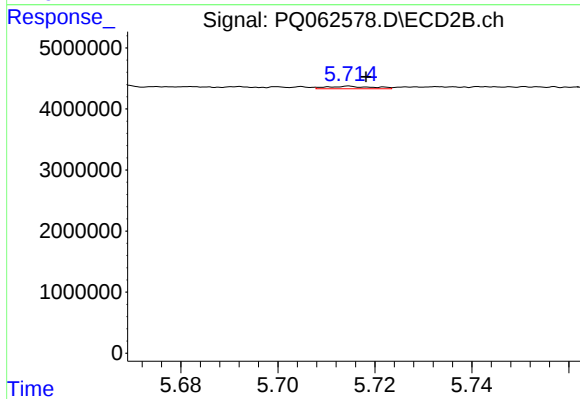
#35 AR-1260-5

R.T.: 6.179 min
Delta R.T.: -0.034 min
Response: 466225
Conc: 1.40 ng/ml



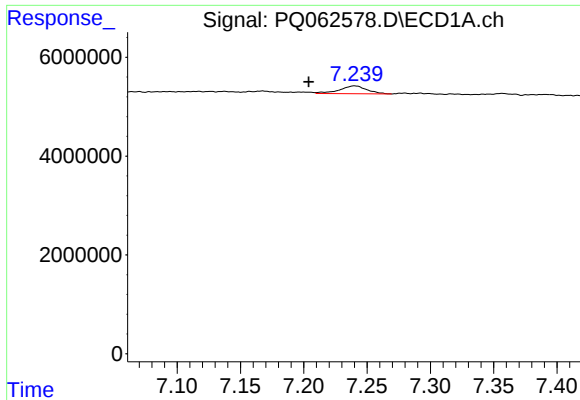
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

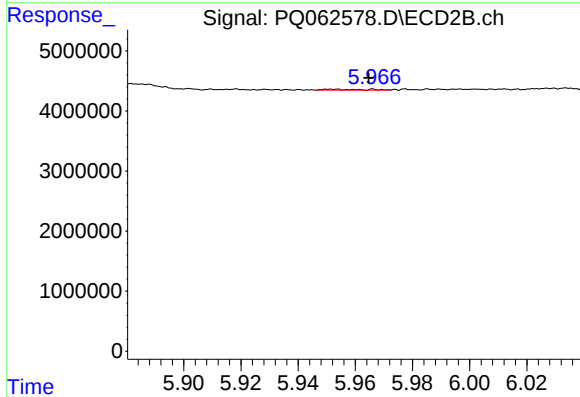
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 267790
Conc: 1.15 ng/ml



#37 AR-1262-2

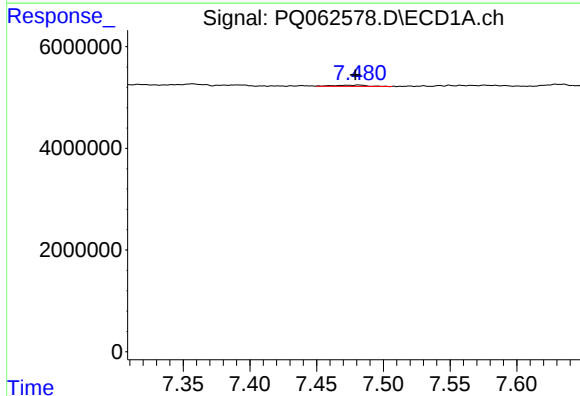
R.T.: 7.240 min
Delta R.T.: 0.036 min
Response: 2418496
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



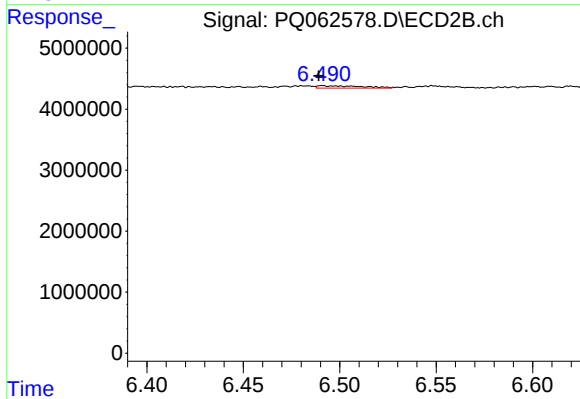
#37 AR-1262-2

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 128671
Conc: 0.60 ng/ml



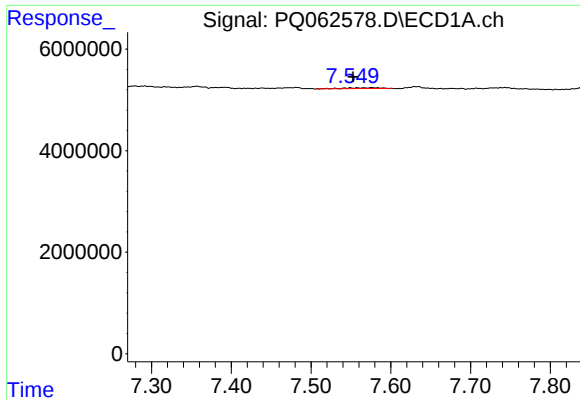
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 446838
Conc: 1.27 ng/ml



#38 AR-1262-3

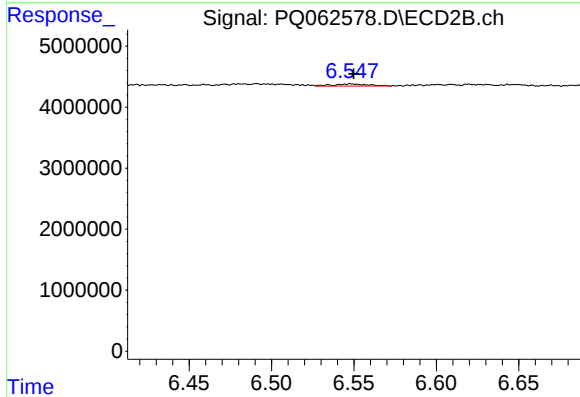
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 628223
Conc: 3.60 ng/ml



#39 AR-1262-4

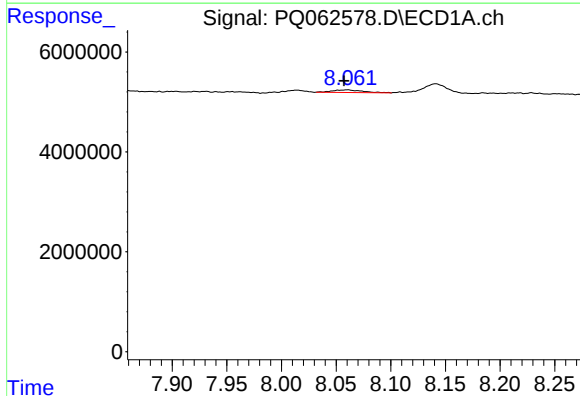
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 478604
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



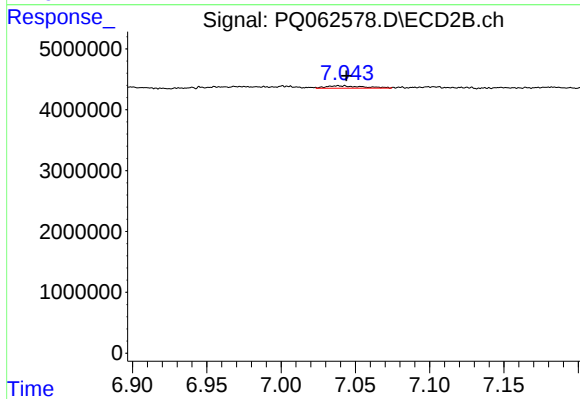
#39 AR-1262-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 498244
Conc: 1.55 ng/ml



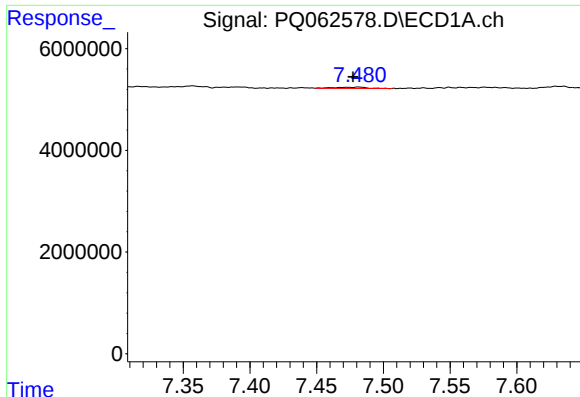
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 994846
Conc: 5.60 ng/ml



#40 AR-1262-5

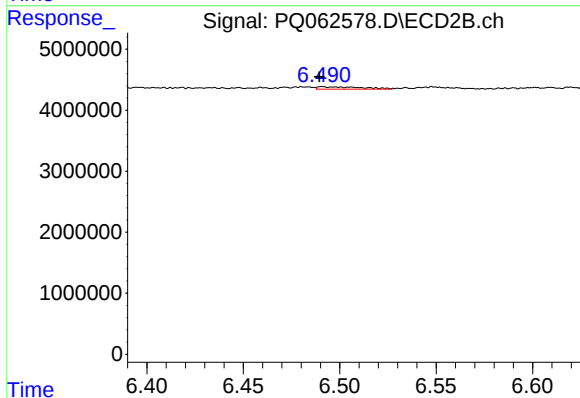
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 680235
Conc: 4.39 ng/ml



#41 AR-1268-1

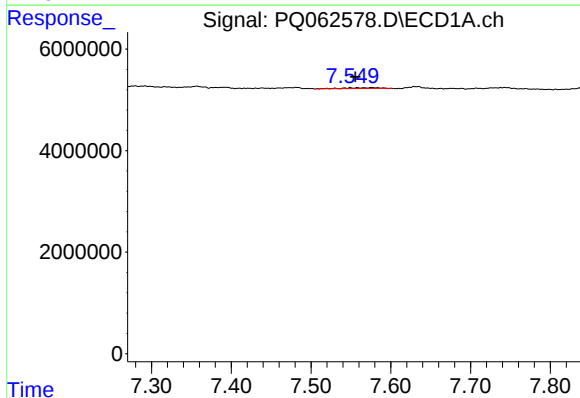
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 446838
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



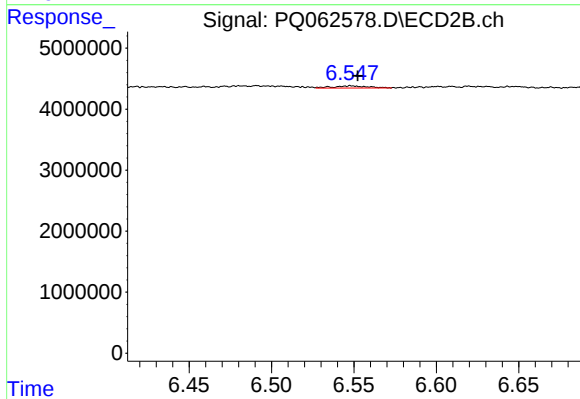
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 628223
Conc: 1.34 ng/ml



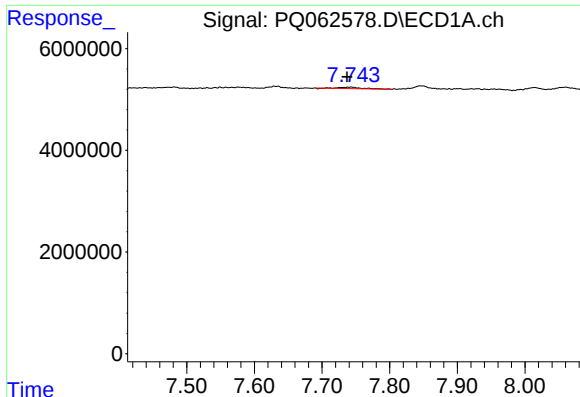
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 478604
Conc: 0.94 ng/ml



#42 AR-1268-2

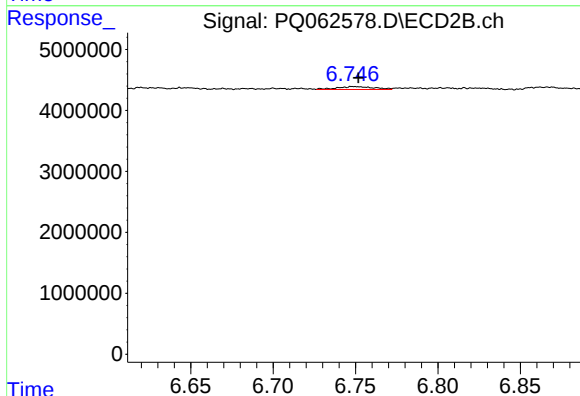
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 498244
Conc: 1.18 ng/ml



#43 AR-1268-3

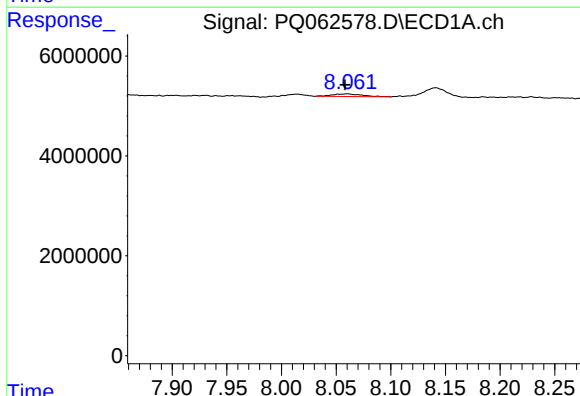
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 716206
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



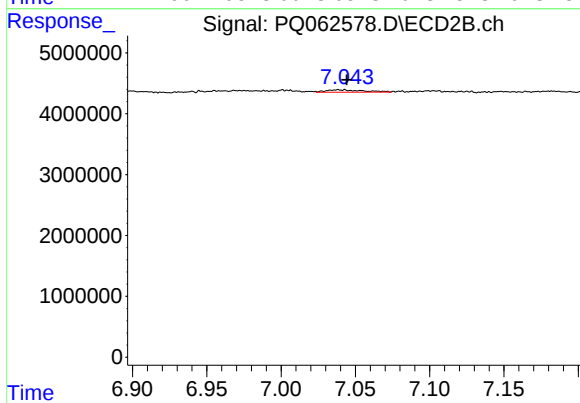
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 767792
Conc: 2.08 ng/ml



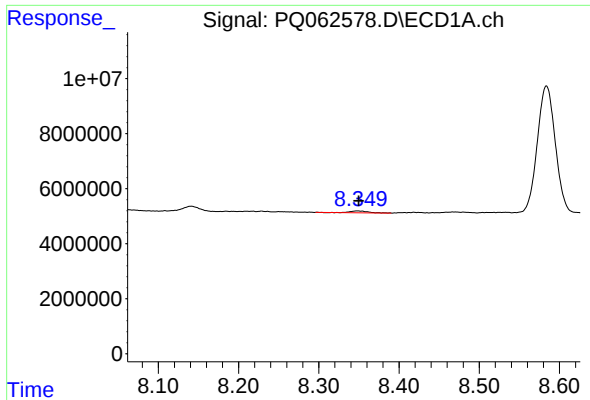
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 994846
Conc: 5.44 ng/ml



#44 AR-1268-4

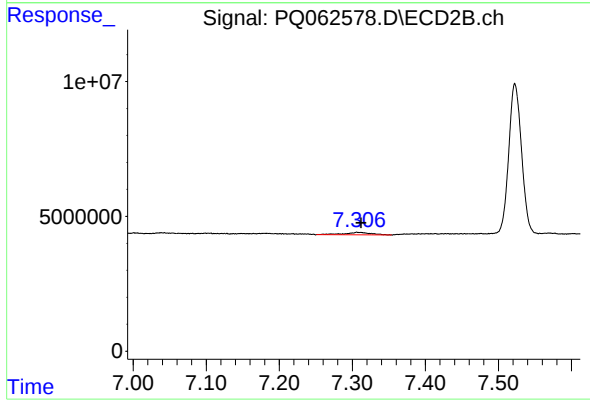
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 680235
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1016958
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 2275949
Conc: 1.95 ng/ml