

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.460	2.776	76344238	74096559	17.911	20.148
2)	SA Decachlor...	8.692	7.573	59149587	85887687	18.320	18.331
Target Compounds							
3)	L1 AR-1016-1	4.596	3.786	106957	43633	0.776	0.346 #
4)	L1 AR-1016-2	4.596	3.810	106957	69568	0.506	0.384
5)	L1 AR-1016-3	4.663	3.972	58456	82053	0.439	0.842 #
6)	L1 AR-1016-4	4.765	4.013	139036	251284	1.322	2.978 #
7)	L1 AR-1016-5	4.989f	4.211	229907	332145	2.170	3.321 #
8)	L2 AR-1221-1	3.672	2.976	452513	66694	8.363	1.294 #
9)	L2 AR-1221-2	3.743	3.047	1018280	944891	27.875	27.100
10)	L2 AR-1221-3	3.796	3.129	616525	38178	5.192	0.346 #
11)	L3 AR-1232-1	3.796	3.129	616525	38178	6.592	0.441 #
12)	L3 AR-1232-2	4.338	3.810	116998	69568	2.228	0.875 #
13)	L3 AR-1232-3	4.596	3.972	106957	82053	1.189	1.982 #
14)	L3 AR-1232-4	4.765	4.049	139036	95082	3.180	2.618
15)	L3 AR-1232-5	4.856	4.211	173407	332145	5.186	7.905 #
16)	L4 AR-1242-1	4.596	3.786	106957	43633	0.949	0.424 #
17)	L4 AR-1242-2	4.596	3.810	106957	69568	0.633	0.471 #
18)	L4 AR-1242-3	4.663	3.972	58456	82053	0.554	1.031 #
19)	L4 AR-1242-4	4.765	4.049	139036	95082	1.639	1.253
20)	L4 AR-1242-5	5.492	4.553	1032897	483411	11.681	4.806 #
21)	L5 AR-1248-1	4.596	3.786	106957	43633	1.285	0.560 #
22)	L5 AR-1248-2	4.856	4.013	173407	251284	1.429	2.120 #
23)	L5 AR-1248-3	4.989f	4.049	229907	95082	1.588	0.844 #
24)	L5 AR-1248-4	5.429	4.211	1947661	332145	12.568	2.413 #
25)	L5 AR-1248-5	5.492	4.593	1032897	303805	6.755	2.263 #
26)	L6 AR-1254-1	5.405	4.553	2034211	483411	12.961	2.487 #
27)	L6 AR-1254-2	5.669f	4.692	260712	571045	1.099	3.278 #
28)	L6 AR-1254-3	5.958	5.091	1405950	2325884	5.670	8.689 #
29)	L6 AR-1254-4	6.276	5.305	1614673	378677	8.910	2.159 #
30)	L6 AR-1254-5	6.662	5.714	99960	280230	0.501	1.099 #
31)	L7 AR-1260-1	6.144	5.212	119743	432671	0.585	2.187 #
32)	L7 AR-1260-2	6.380f	5.392	745814	706319	3.087	2.959
33)	L7 AR-1260-3	6.763	5.548	203604	269028	1.265	1.191
34)	L7 AR-1260-4	7.000	6.007	2056542	51440	11.147	0.299 #
35)	L7 AR-1260-5	0.000	6.257	0	47187	N.D.	0.118 #
36)	L8 AR-1262-1	6.763	5.796	203604	85286	0.779	0.779
37)	L8 AR-1262-2	0.000	6.007	0	51440	N.D.	0.208 #
38)	L8 AR-1262-3	7.585	6.538	174881	110788	0.610	0.547
39)	L8 AR-1262-4	0.000	6.596	0	197634	N.D.	0.530 #
41)	L9 AR-1268-1	7.585	6.538	174881	110788	0.354	0.193 #
42)	L9 AR-1268-2	0.000	6.596	0	197634	N.D.	0.381 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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
43) L9	AR-1268-3	7.807	6.792	97566	501566	0.250	1.082 #
45) L9	AR-1268-5	8.491f	7.356	99070	806541	0.088	0.527 #

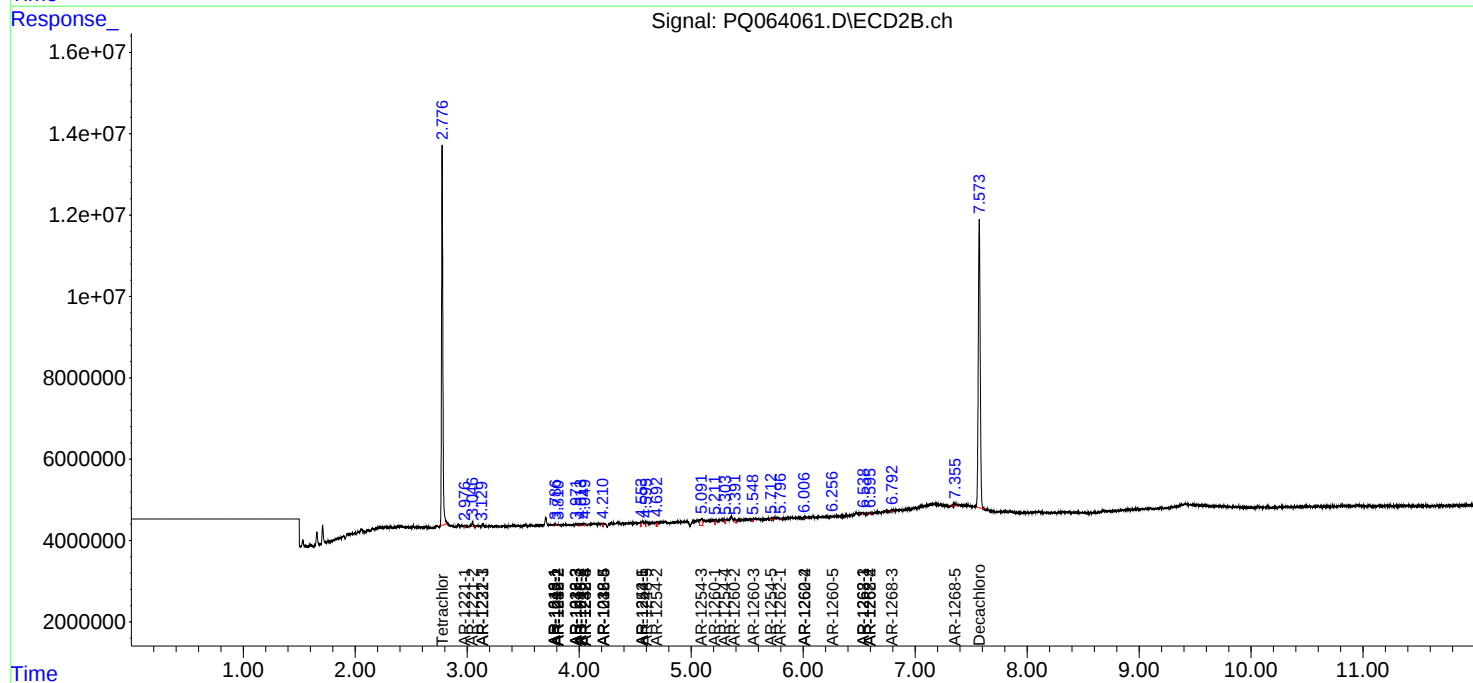
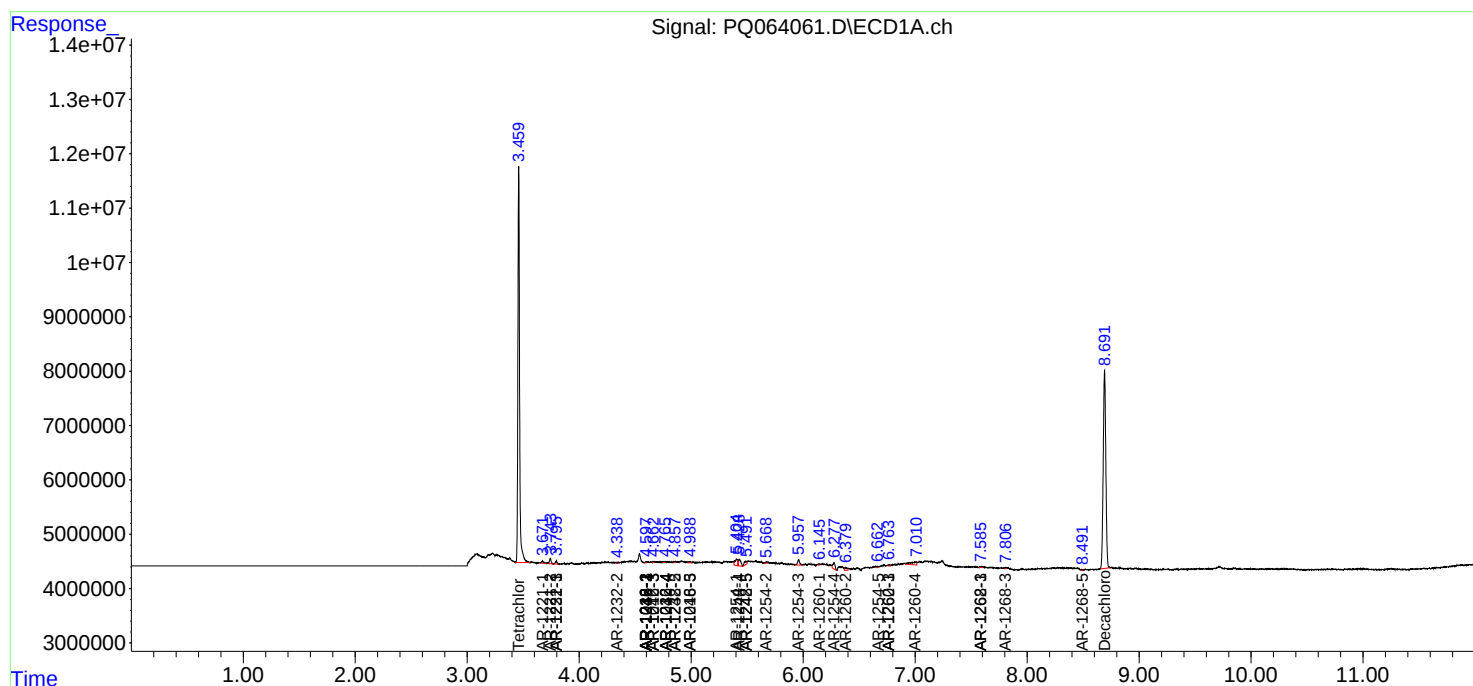
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

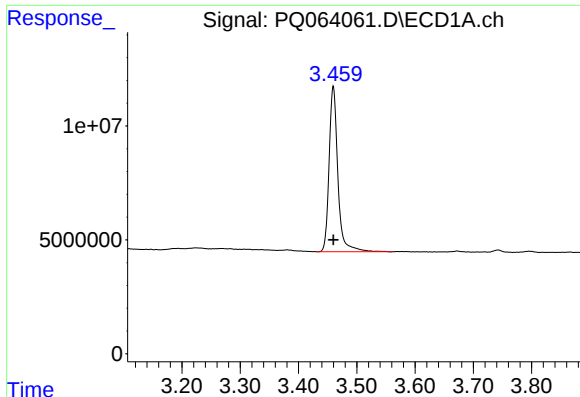
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
Data File : PQ064061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 10:22
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 19:45:20 2023
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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

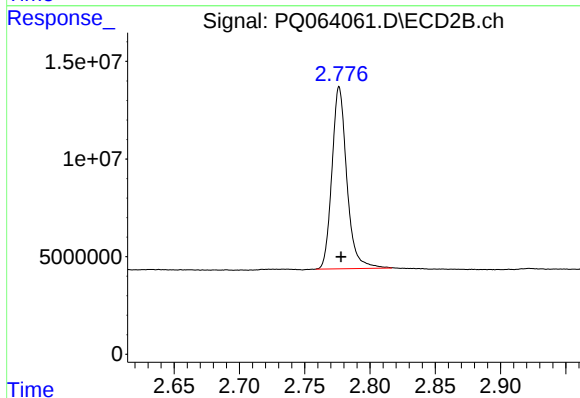




#1 Tetrachloro-m-xylene

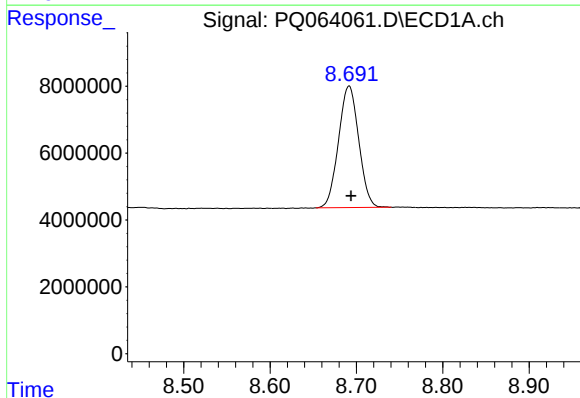
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 76344238
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



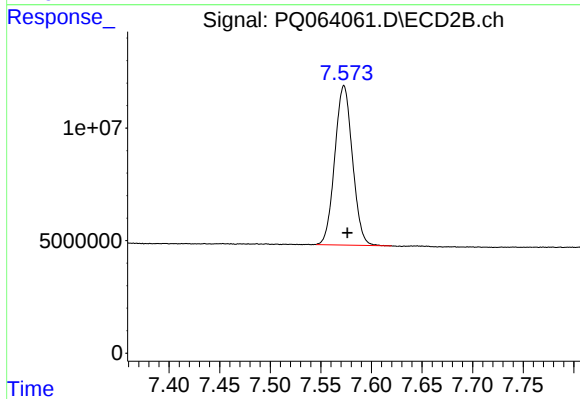
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 74096559
Conc: 20.15 ng/ml



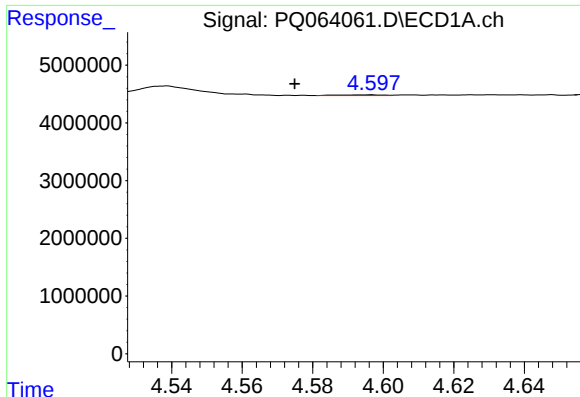
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 59149587
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

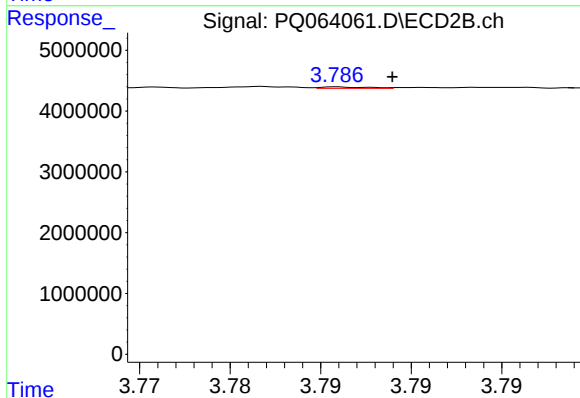
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 85887687
Conc: 18.33 ng/ml



#3 AR-1016-1

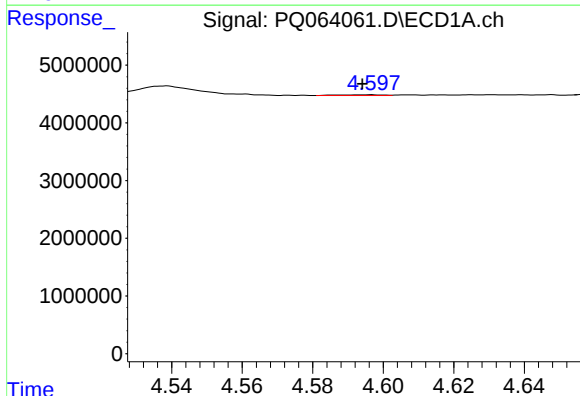
R.T.: 4.596 min
Delta R.T.: 0.021 min
Response: 106957
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



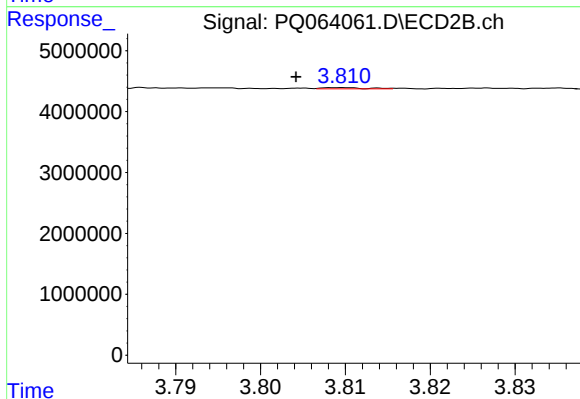
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 43633
Conc: 0.35 ng/ml



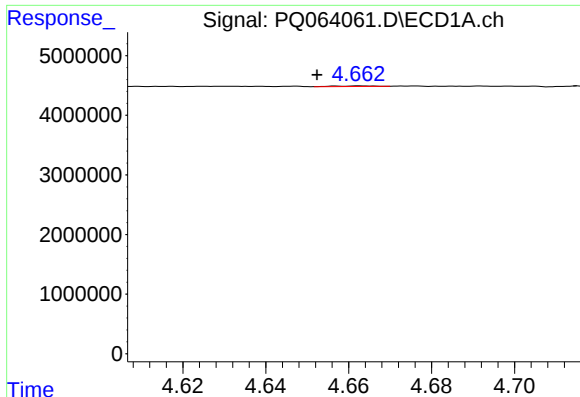
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 106957
Conc: 0.51 ng/ml



#4 AR-1016-2

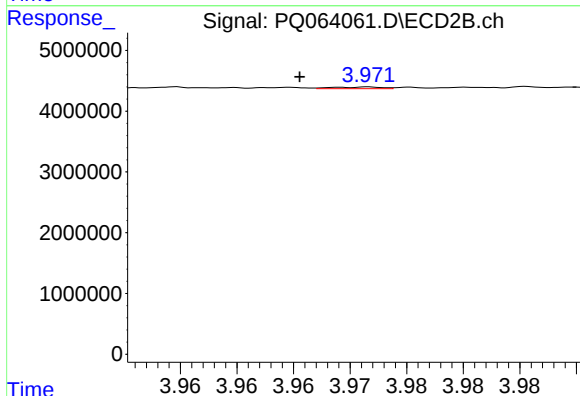
R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 69568
Conc: 0.38 ng/ml



#5 AR-1016-3

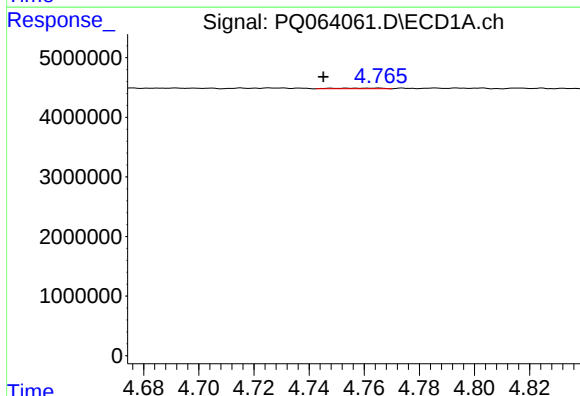
R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 58456
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



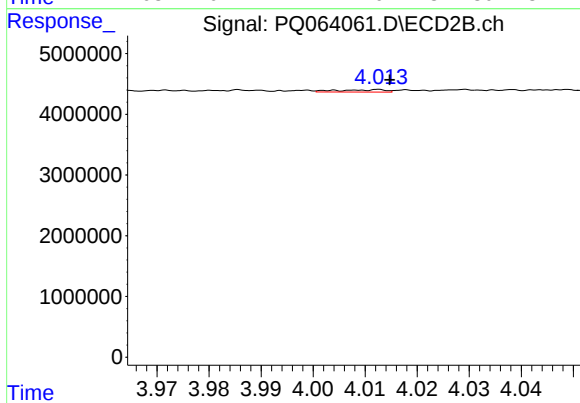
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: 0.006 min
Response: 82053
Conc: 0.84 ng/ml



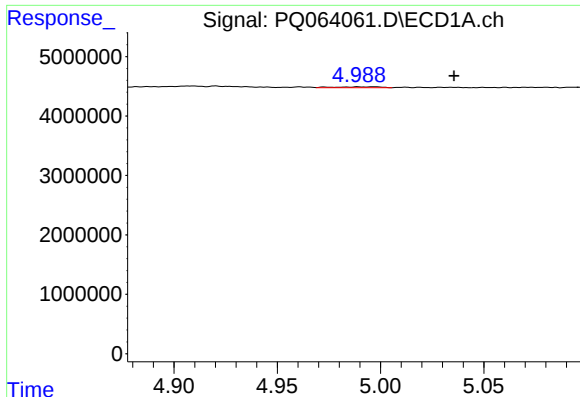
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: 0.020 min
Response: 139036
Conc: 1.32 ng/ml



#6 AR-1016-4

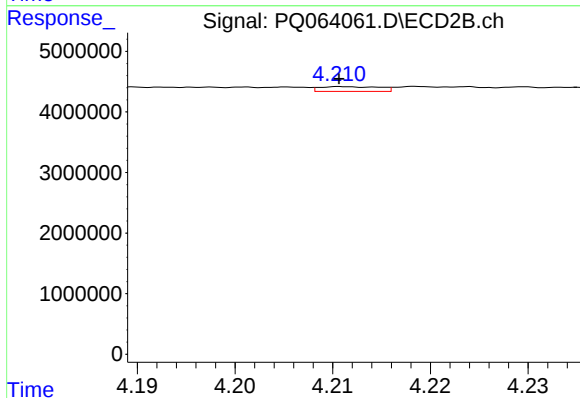
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 251284
Conc: 2.98 ng/ml



#7 AR-1016-5

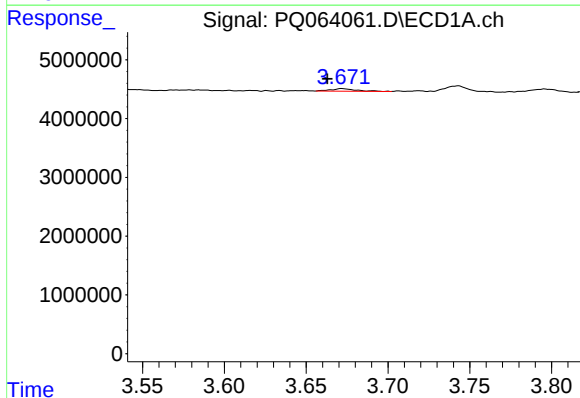
R.T.: 4.989 min
Delta R.T.: -0.046 min
Response: 229907
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



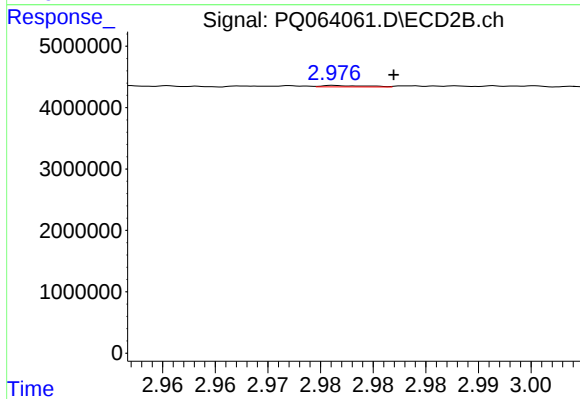
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 332145
Conc: 3.32 ng/ml



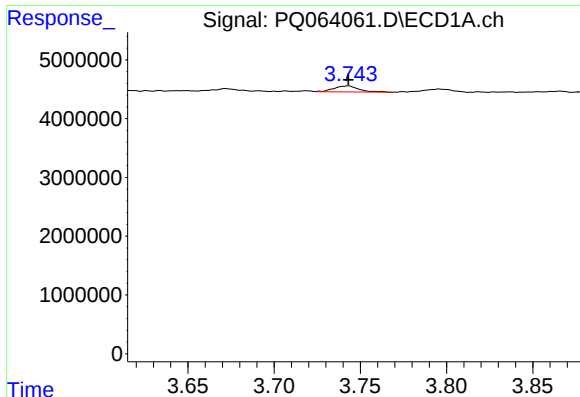
#8 AR-1221-1

R.T.: 3.672 min
Delta R.T.: 0.009 min
Response: 452513
Conc: 8.36 ng/ml



#8 AR-1221-1

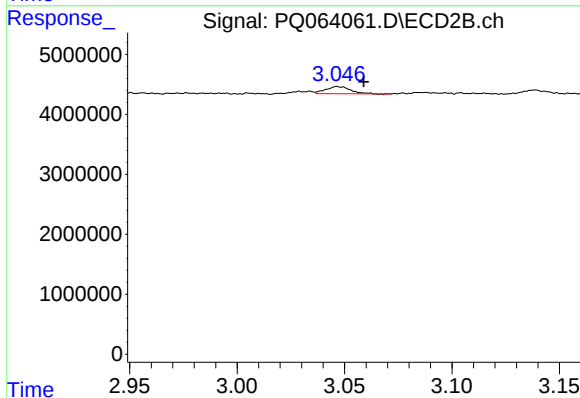
R.T.: 2.976 min
Delta R.T.: -0.006 min
Response: 66694
Conc: 1.29 ng/ml



#9 AR-1221-2

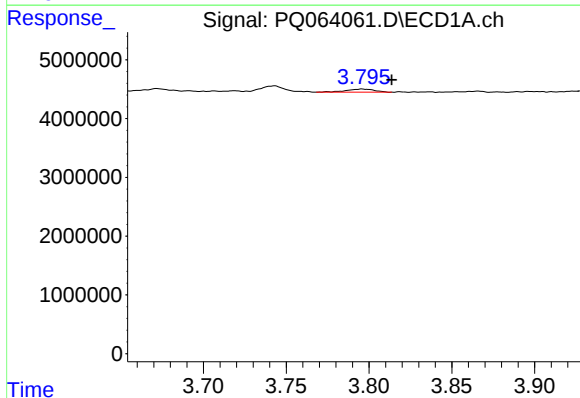
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 1018280
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



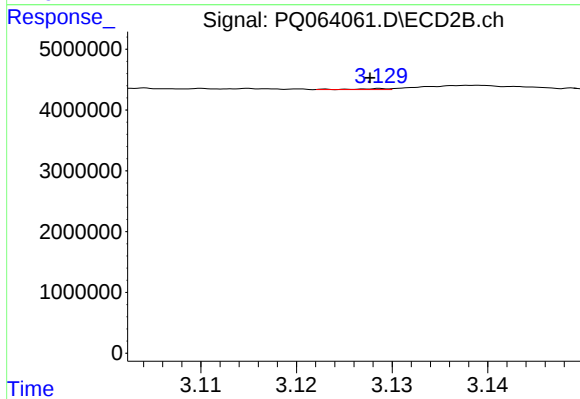
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.012 min
Response: 944891
Conc: 27.10 ng/ml



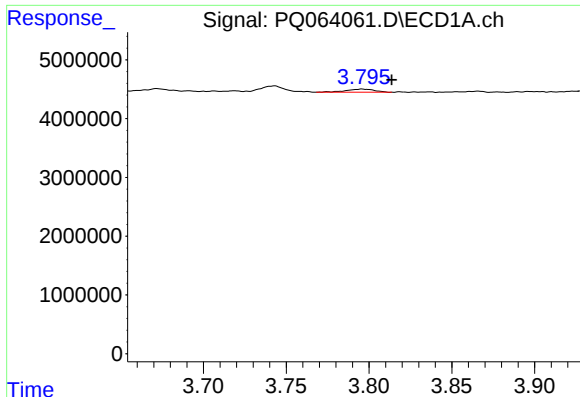
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.018 min
Response: 616525
Conc: 5.19 ng/ml



#10 AR-1221-3

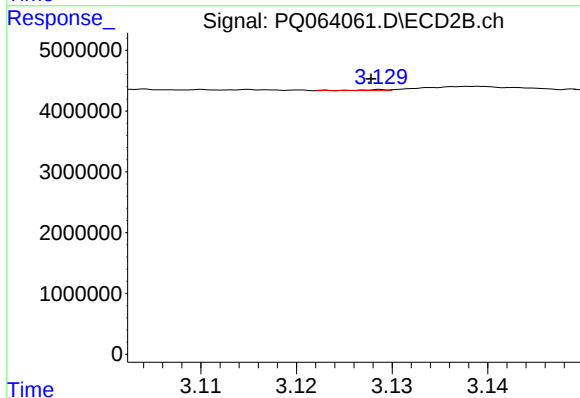
R.T.: 3.129 min
Delta R.T.: 0.001 min
Response: 38178
Conc: 0.35 ng/ml



#11 AR-1232-1

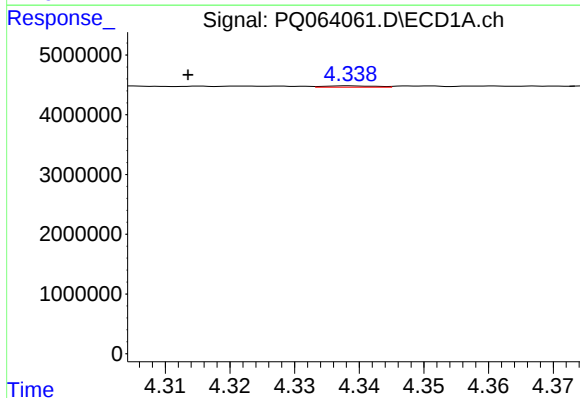
R.T.: 3.796 min
Delta R.T.: -0.018 min
Response: 616525
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



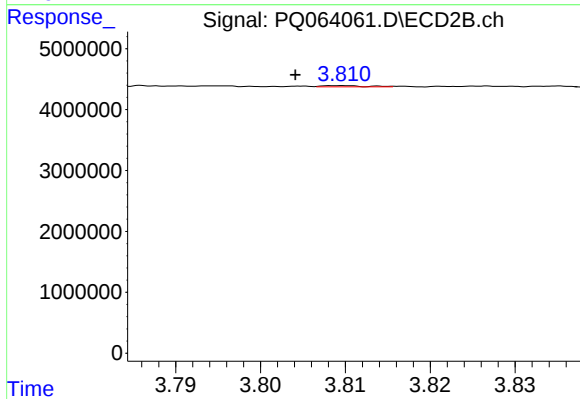
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: 0.001 min
Response: 38178
Conc: 0.44 ng/ml



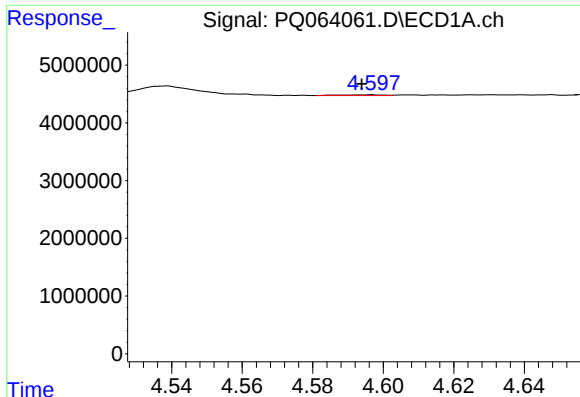
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: 0.025 min
Response: 116998
Conc: 2.23 ng/ml



#12 AR-1232-2

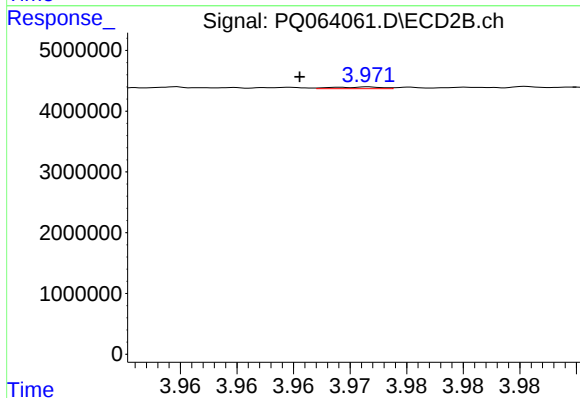
R.T.: 3.810 min
Delta R.T.: 0.006 min
Response: 69568
Conc: 0.87 ng/ml



#13 AR-1232-3

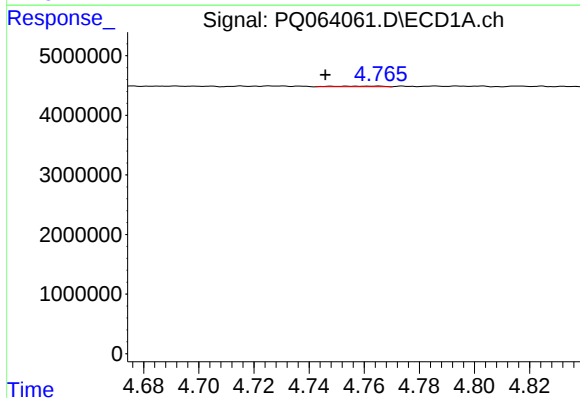
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 106957
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



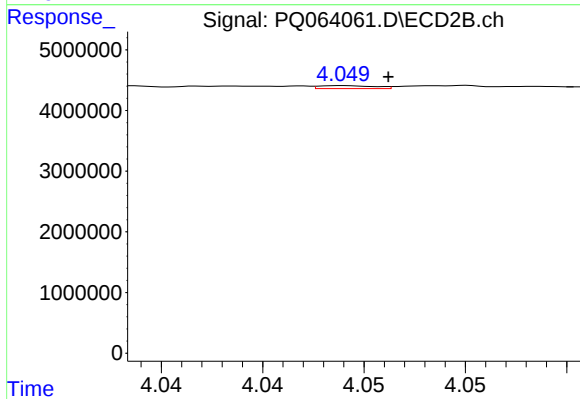
#13 AR-1232-3

R.T.: 3.972 min
Delta R.T.: 0.006 min
Response: 82053
Conc: 1.98 ng/ml



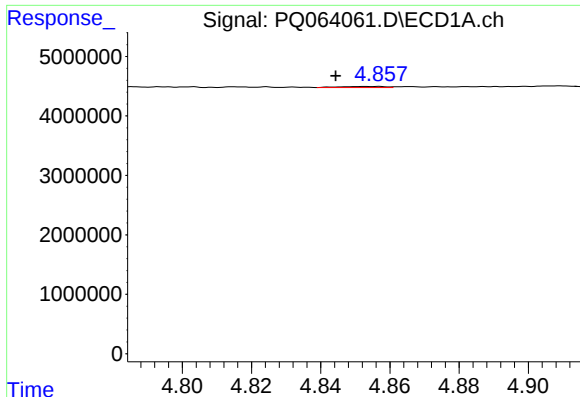
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: 0.019 min
Response: 139036
Conc: 3.18 ng/ml



#14 AR-1232-4

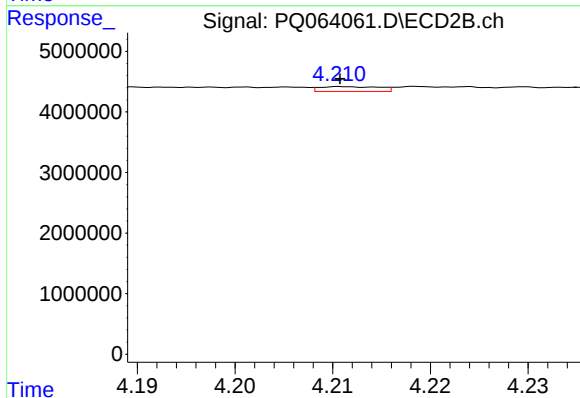
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 95082
Conc: 2.62 ng/ml



#15 AR-1232-5

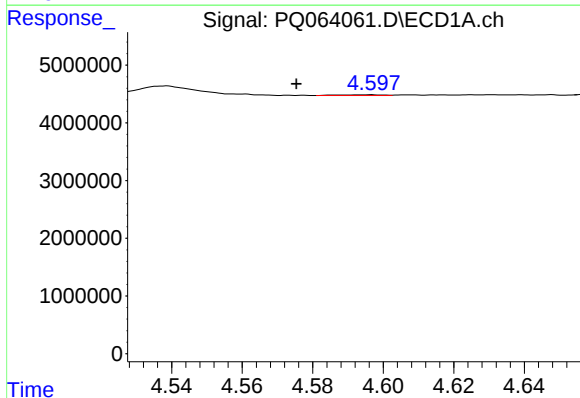
R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 173407
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



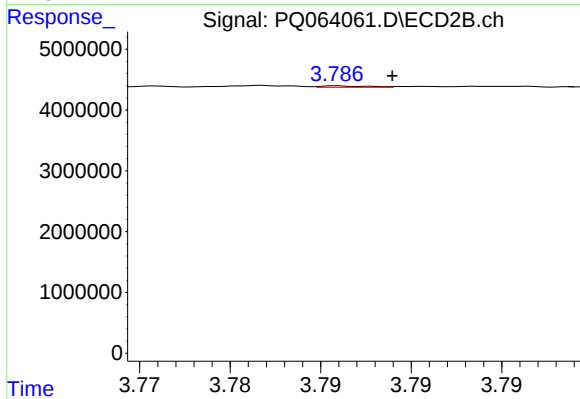
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 332145
Conc: 7.90 ng/ml



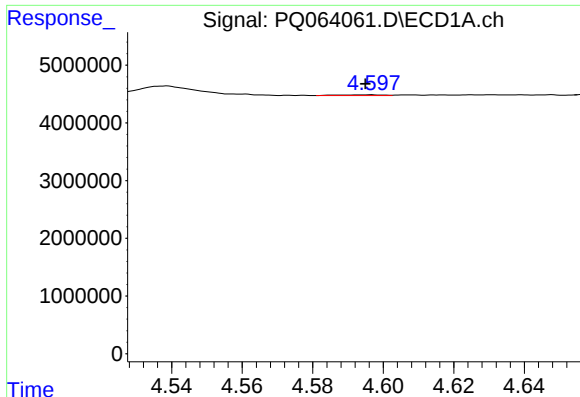
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.021 min
Response: 106957
Conc: 0.95 ng/ml



#16 AR-1242-1

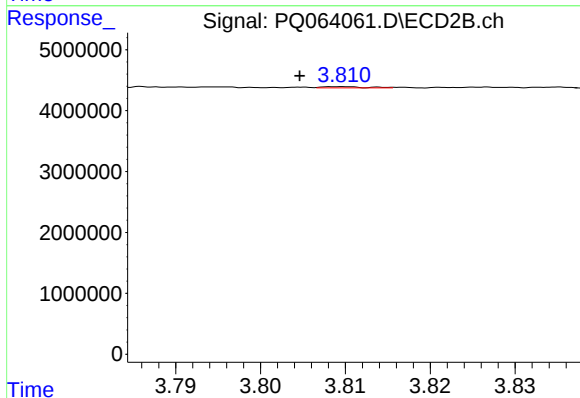
R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 43633
Conc: 0.42 ng/ml



#17 AR-1242-2

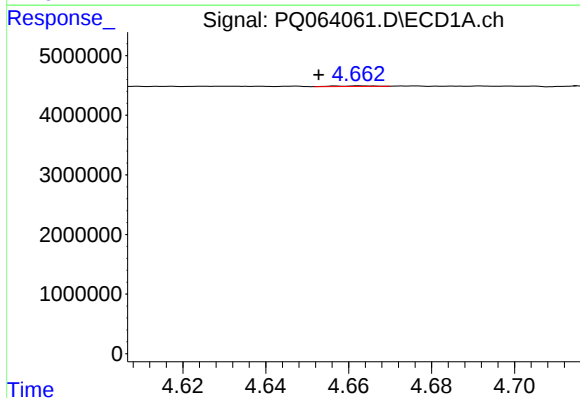
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 106957
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



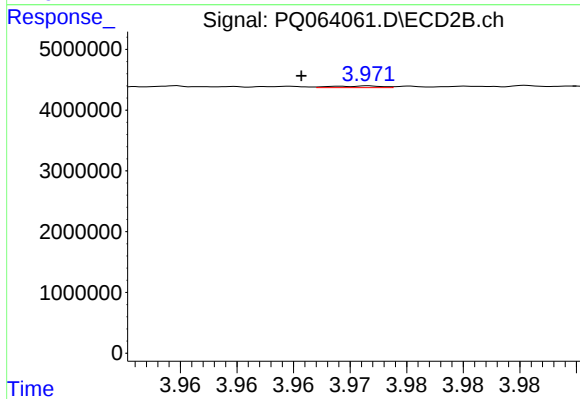
#17 AR-1242-2

R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 69568
Conc: 0.47 ng/ml



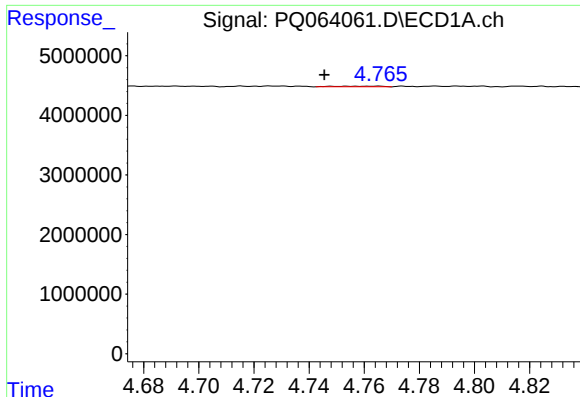
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 58456
Conc: 0.55 ng/ml



#18 AR-1242-3

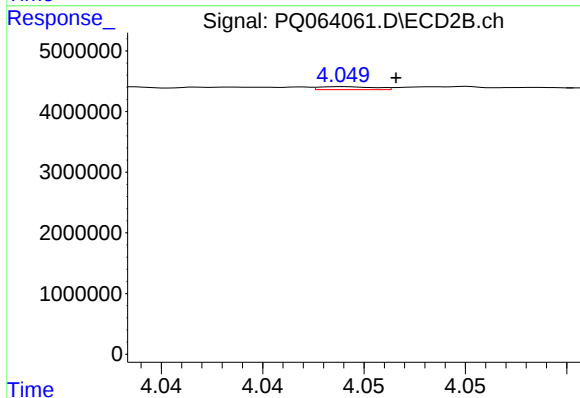
R.T.: 3.972 min
Delta R.T.: 0.006 min
Response: 82053
Conc: 1.03 ng/ml



#19 AR-1242-4

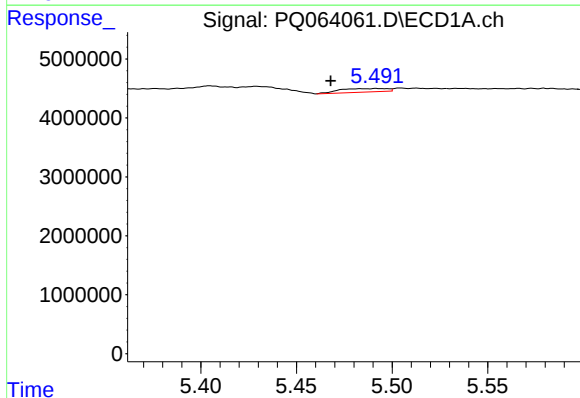
R.T.: 4.765 min
Delta R.T.: 0.020 min
Response: 139036
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



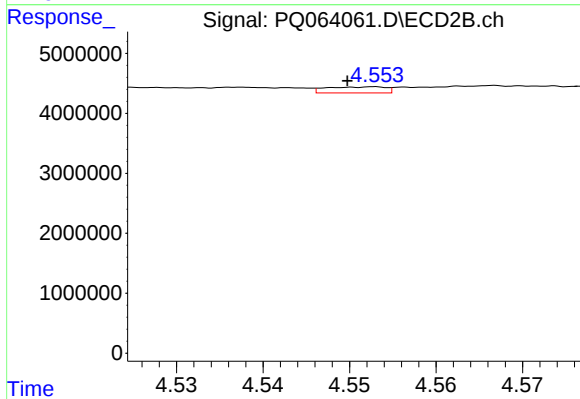
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 95082
Conc: 1.25 ng/ml



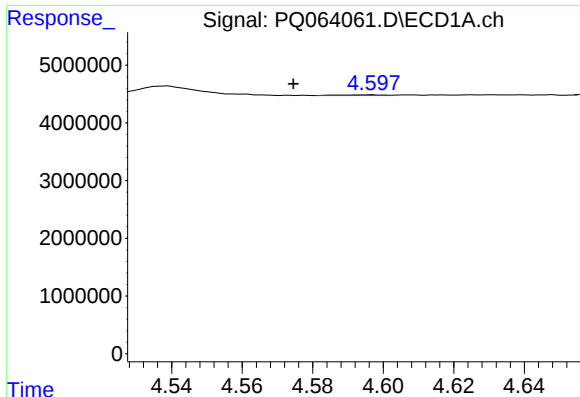
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 1032897
Conc: 11.68 ng/ml



#20 AR-1242-5

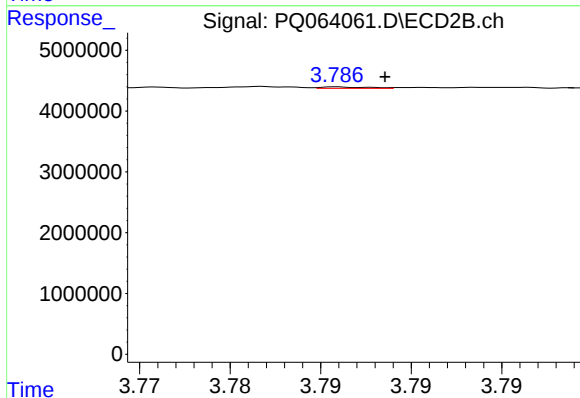
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 483411
Conc: 4.81 ng/ml



#21 AR-1248-1

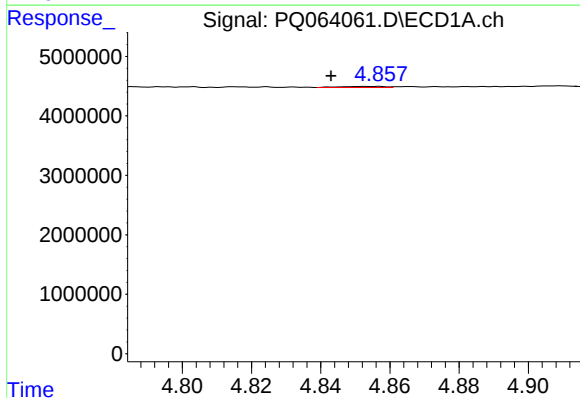
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 106957
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



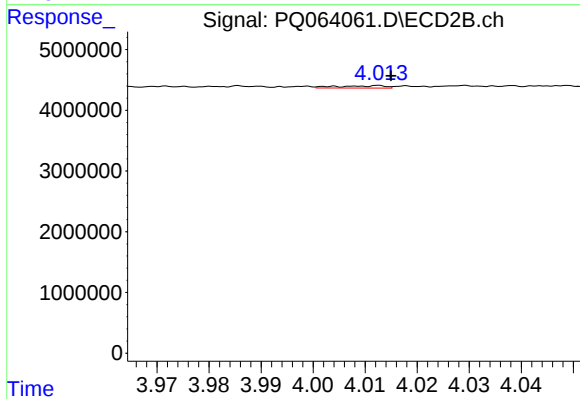
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.002 min
Response: 43633
Conc: 0.56 ng/ml



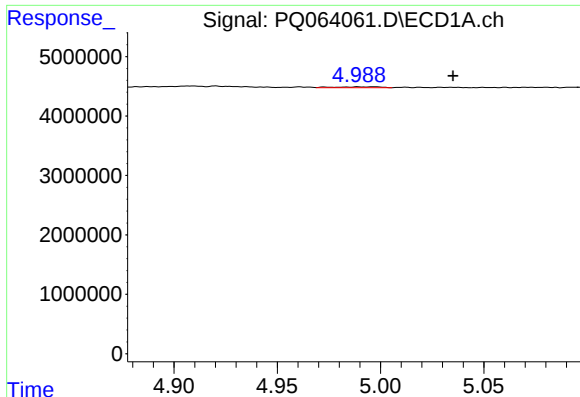
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 173407
Conc: 1.43 ng/ml



#22 AR-1248-2

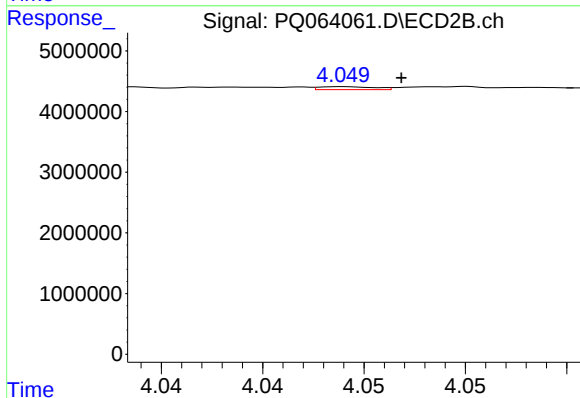
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 251284
Conc: 2.12 ng/ml



#23 AR-1248-3

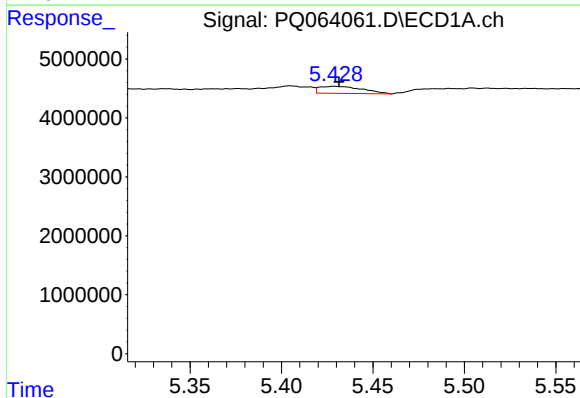
R.T.: 4.989 min
Delta R.T.: -0.046 min
Response: 229907
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



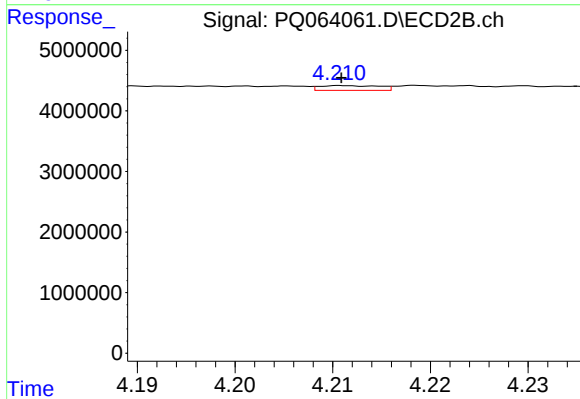
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 95082
Conc: 0.84 ng/ml



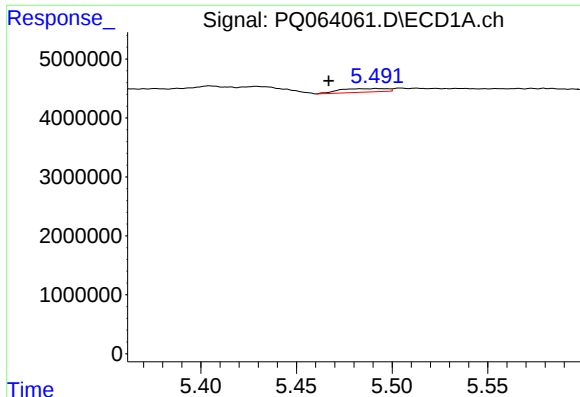
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 1947661
Conc: 12.57 ng/ml



#24 AR-1248-4

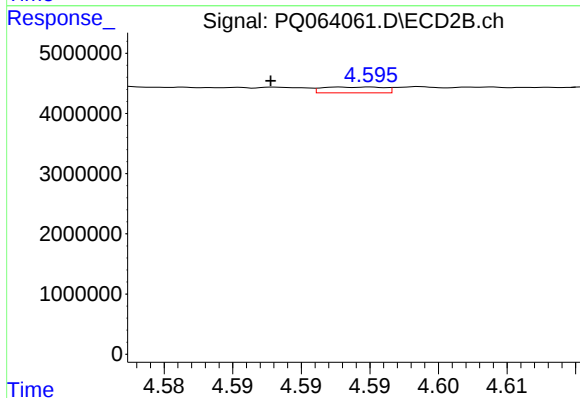
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 332145
Conc: 2.41 ng/ml



#25 AR-1248-5

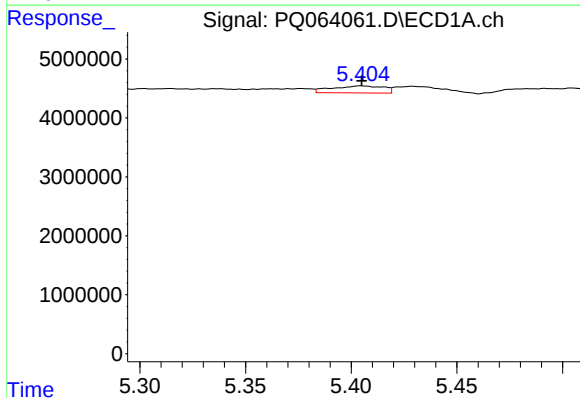
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 1032897
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



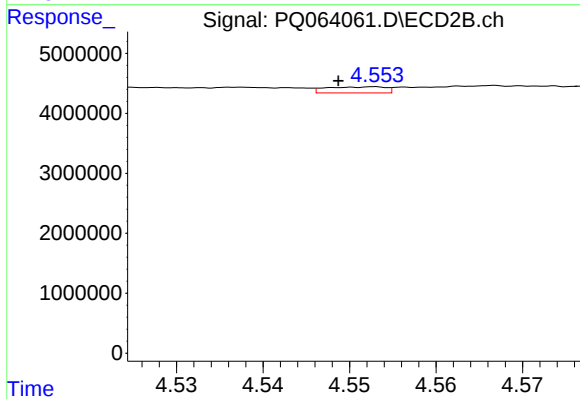
#25 AR-1248-5

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 303805
Conc: 2.26 ng/ml



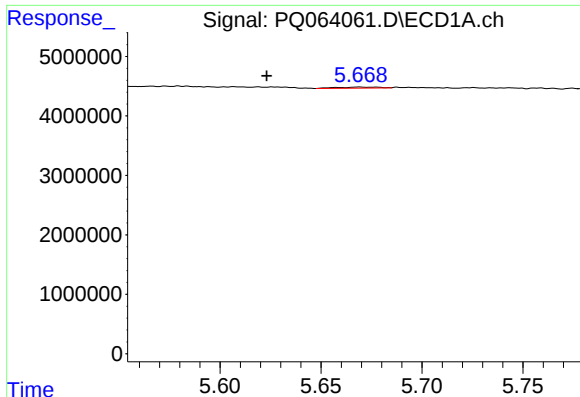
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 2034211
Conc: 12.96 ng/ml



#26 AR-1254-1

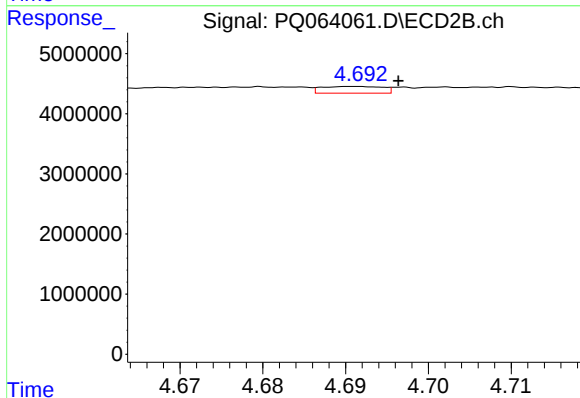
R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 483411
Conc: 2.49 ng/ml



#27 AR-1254-2

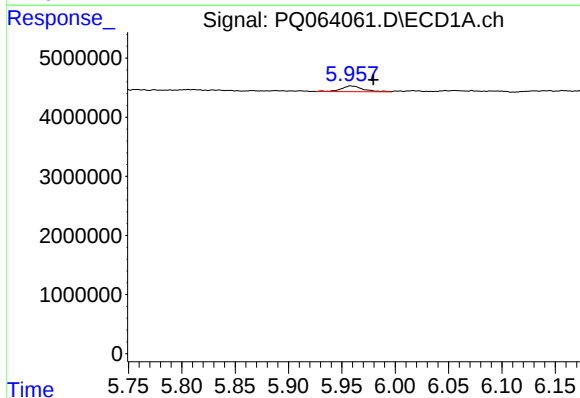
R.T.: 5.669 min
Delta R.T.: 0.046 min
Response: 260712
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



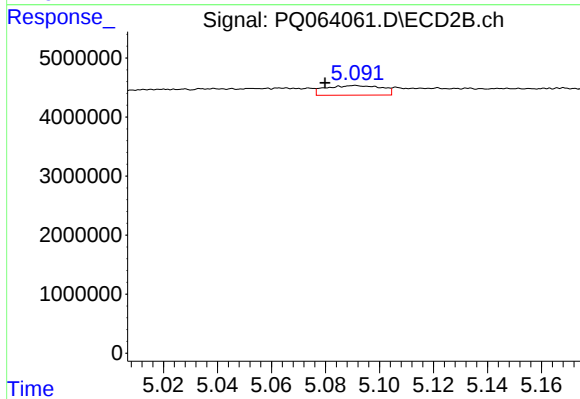
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 571045
Conc: 3.28 ng/ml



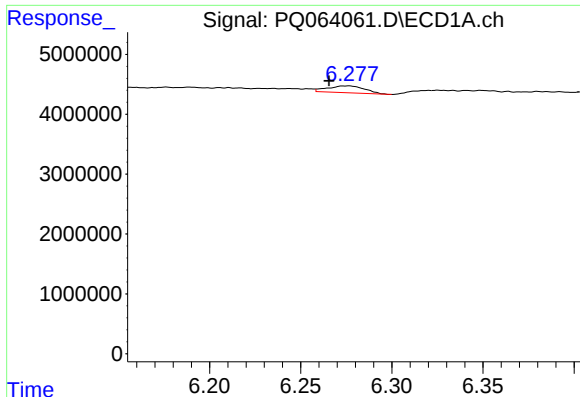
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 1405950
Conc: 5.67 ng/ml



#28 AR-1254-3

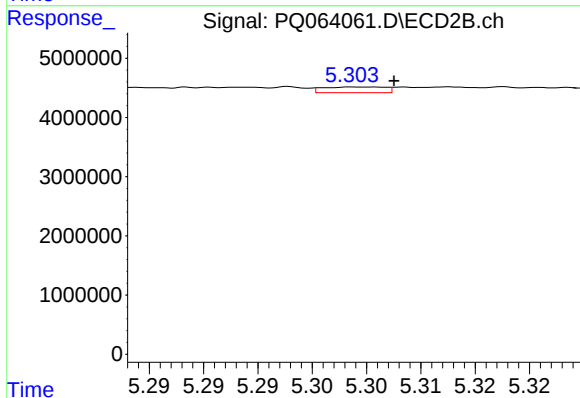
R.T.: 5.091 min
Delta R.T.: 0.011 min
Response: 2325884
Conc: 8.69 ng/ml



#29 AR-1254-4

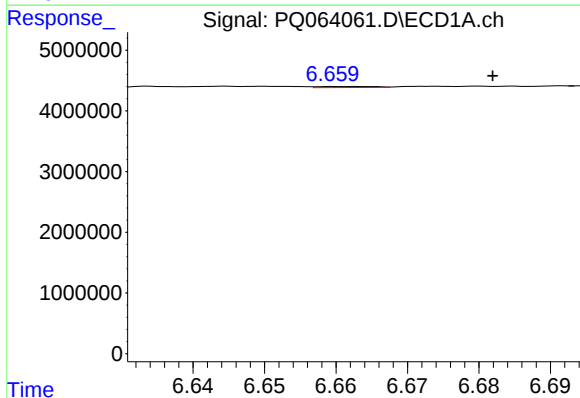
R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 1614673
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



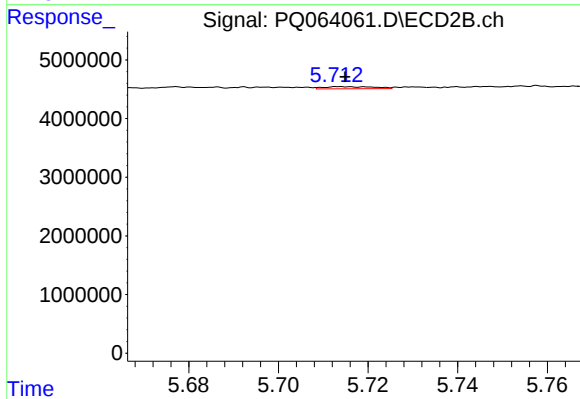
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 378677
Conc: 2.16 ng/ml



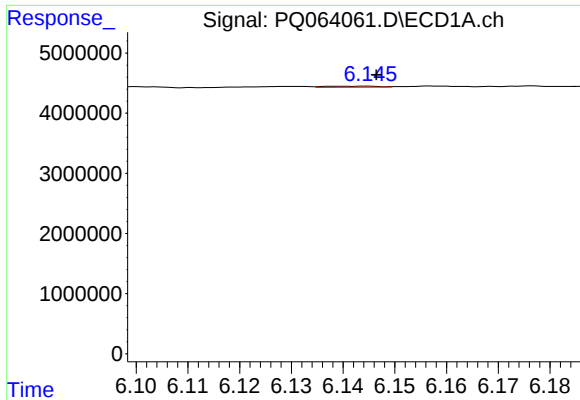
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.020 min
Response: 99960
Conc: 0.50 ng/ml



#30 AR-1254-5

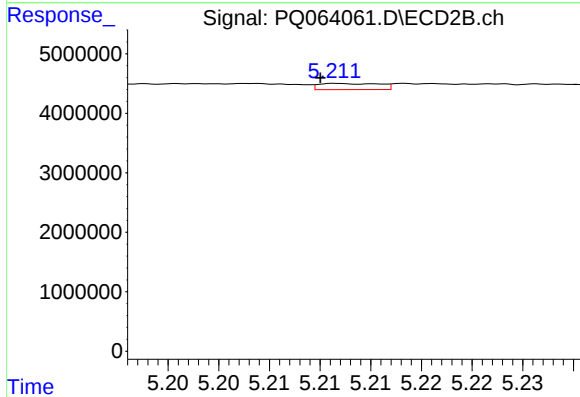
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 280230
Conc: 1.10 ng/ml



#31 AR-1260-1

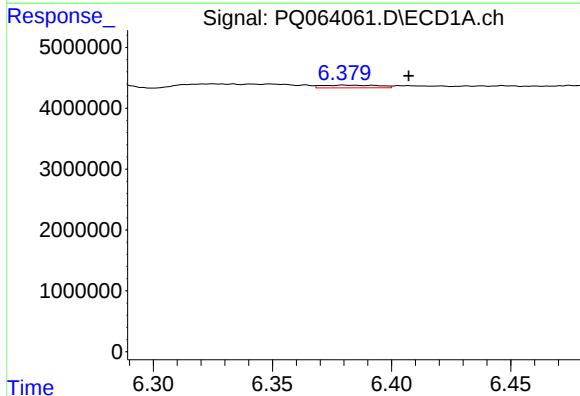
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 119743
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



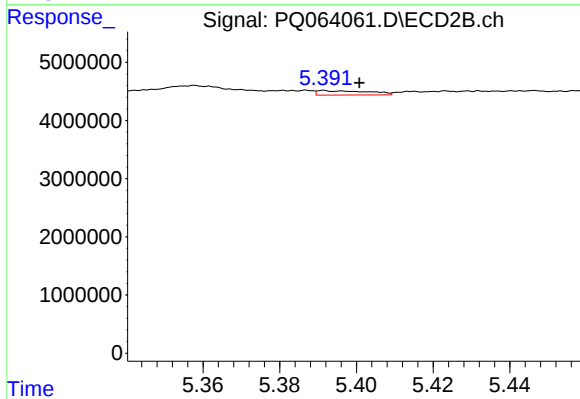
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 432671
Conc: 2.19 ng/ml



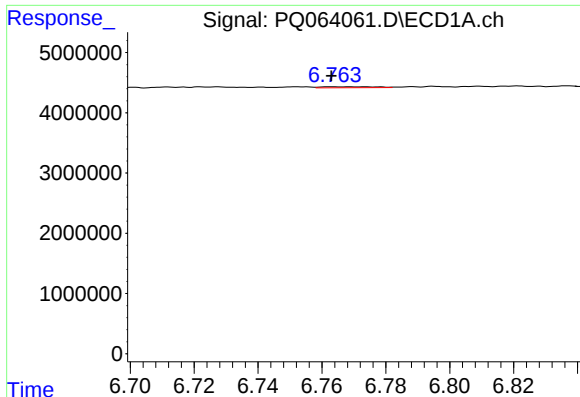
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.027 min
Response: 745814
Conc: 3.09 ng/ml



#32 AR-1260-2

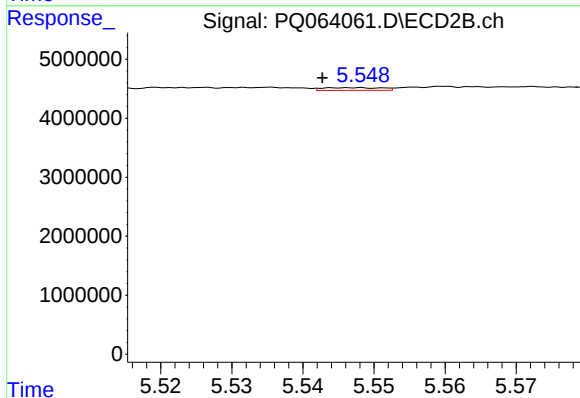
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 706319
Conc: 2.96 ng/ml



#33 AR-1260-3

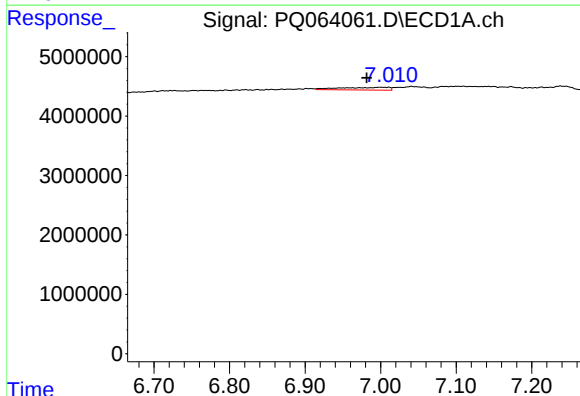
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 203604
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



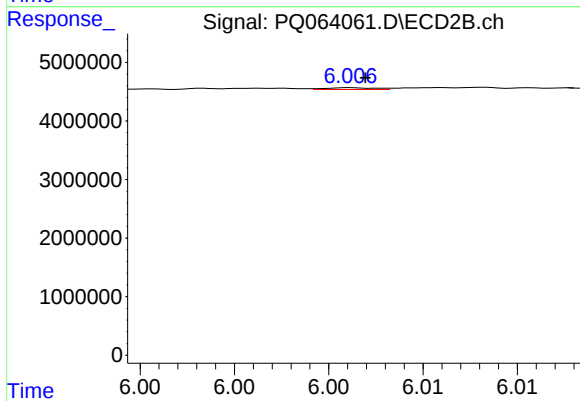
#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 269028
Conc: 1.19 ng/ml



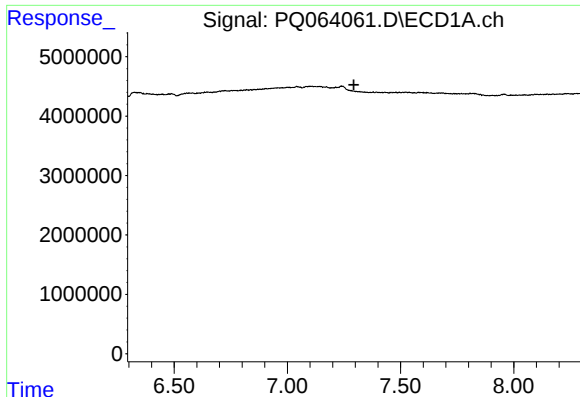
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: 0.018 min
Response: 2056542
Conc: 11.15 ng/ml



#34 AR-1260-4

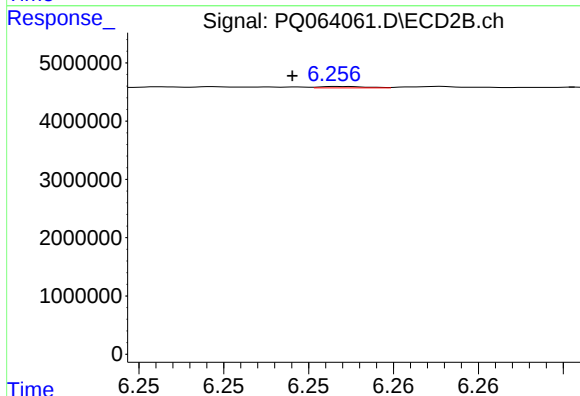
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 51440
Conc: 0.30 ng/ml



#35 AR-1260-5

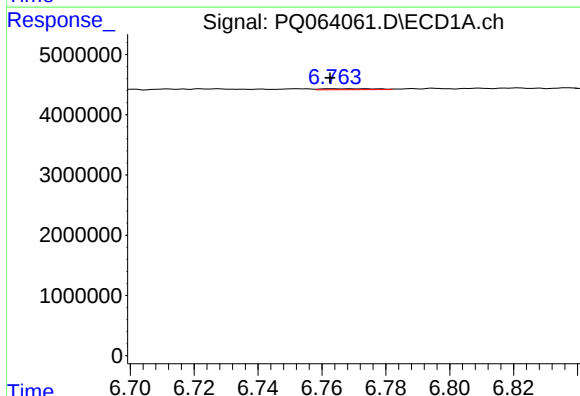
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



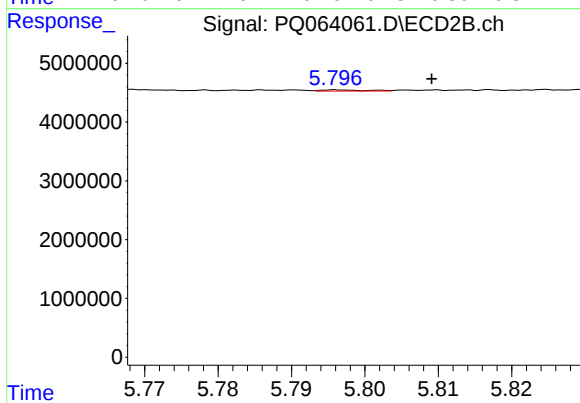
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 47187
Conc: 0.12 ng/ml



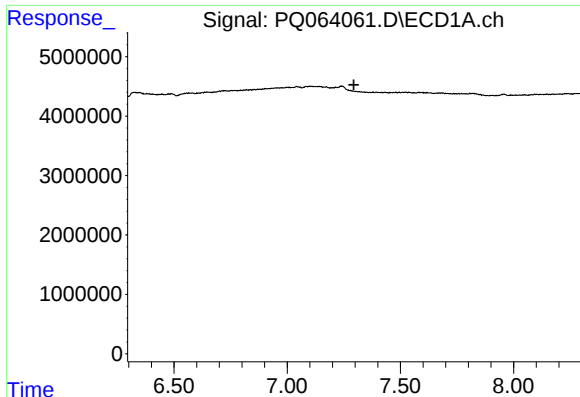
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 203604
Conc: 0.78 ng/ml



#36 AR-1262-1

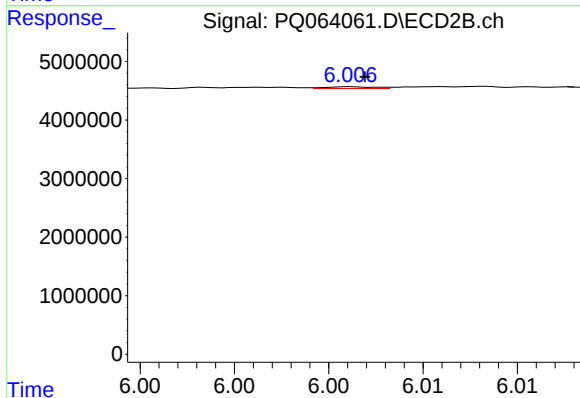
R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 85286
Conc: 0.78 ng/ml



#37 AR-1262-2

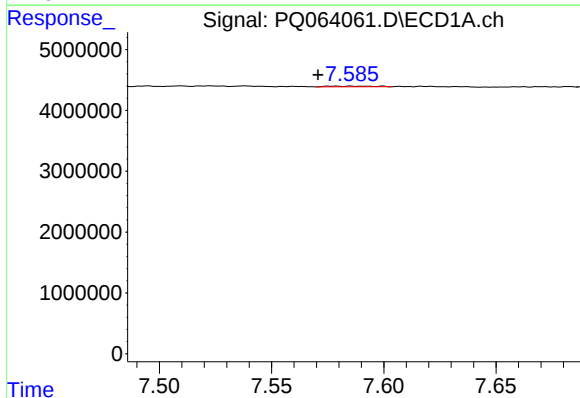
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



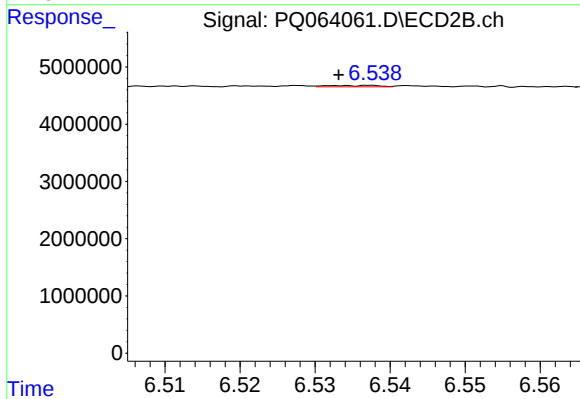
#37 AR-1262-2

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 51440
Conc: 0.21 ng/ml



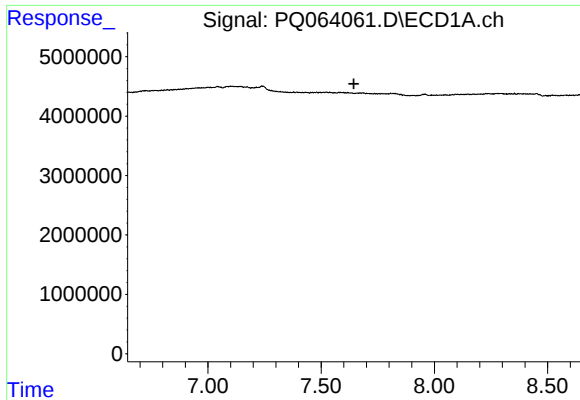
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: 0.015 min
Response: 174881
Conc: 0.61 ng/ml



#38 AR-1262-3

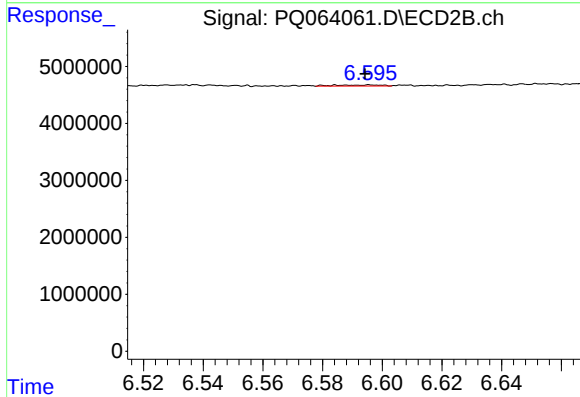
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 110788
Conc: 0.55 ng/ml



#39 AR-1262-4

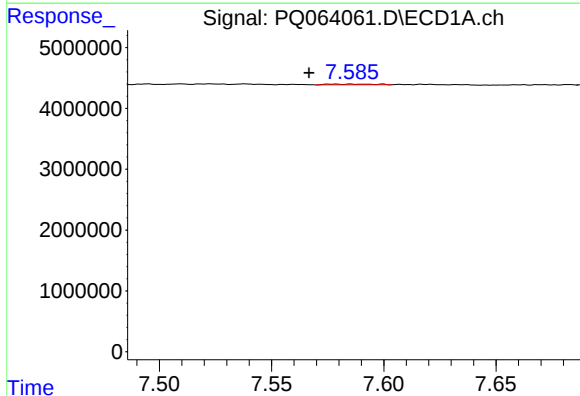
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



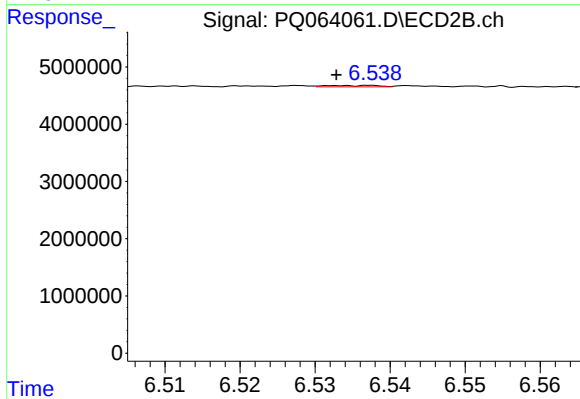
#39 AR-1262-4

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 197634
Conc: 0.53 ng/ml



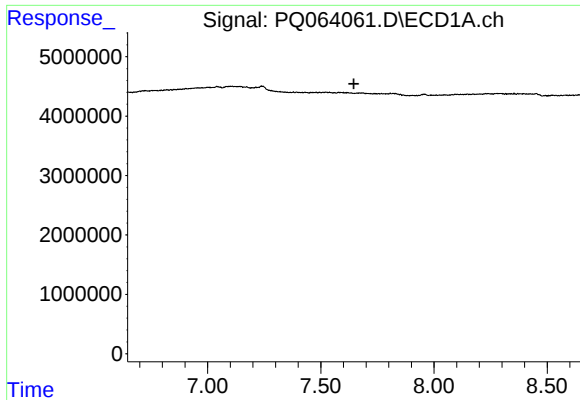
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.019 min
Response: 174881
Conc: 0.35 ng/ml



#41 AR-1268-1

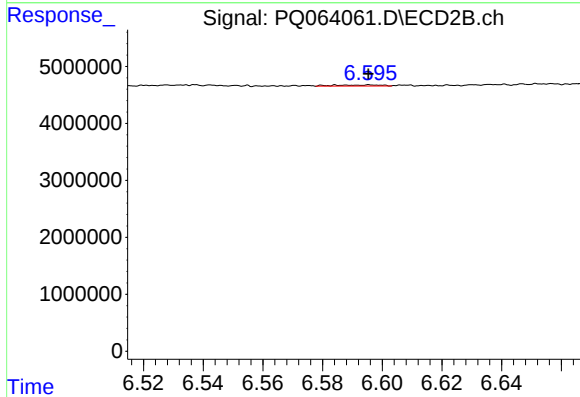
R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 110788
Conc: 0.19 ng/ml



#42 AR-1268-2

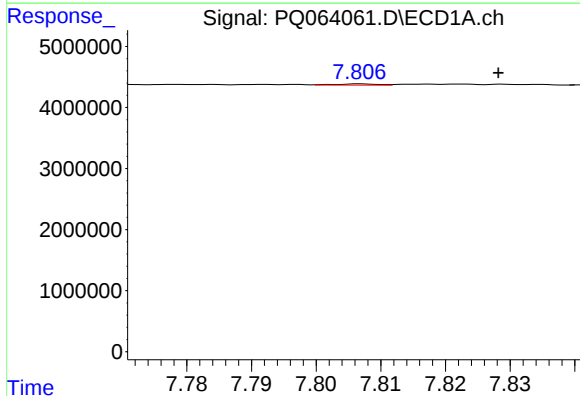
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



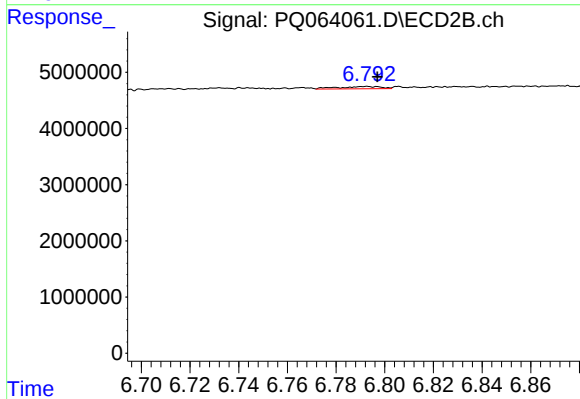
#42 AR-1268-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 197634
Conc: 0.38 ng/ml



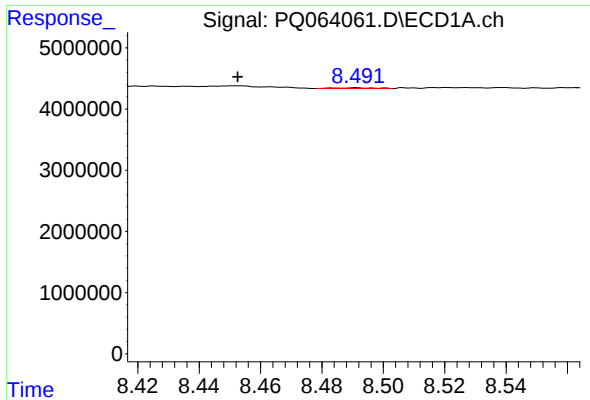
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 97566
Conc: 0.25 ng/ml



#43 AR-1268-3

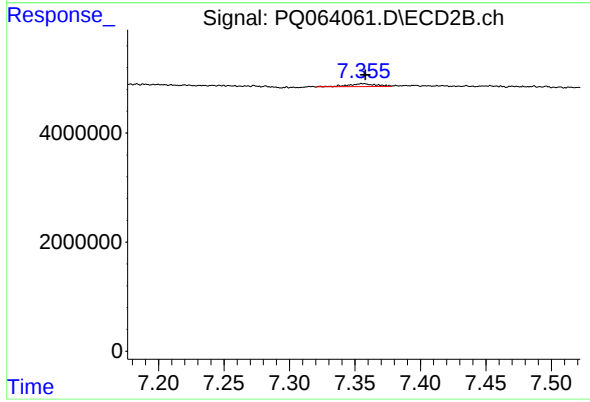
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 501566
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.039 min
Response: 99070
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 806541
Conc: 0.53 ng/ml