

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:01
 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 19:53:55 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...	3.459	2.777	78954110	78603097	18.523	21.373
2)	SA Decachlor...	8.693	7.573	63199110	95001031	19.575	20.276
Target Compounds							
3)	L1 AR-1016-1	4.592	3.797	141249	55379	1.025	0.440 #
4)	L1 AR-1016-2	4.592	3.797	141249	55379	0.669	0.306 #
5)	L1 AR-1016-3	4.657	3.978	181012	187185	1.359	1.921 #
6)	L1 AR-1016-4	0.000	4.012	0	277734	N.D.	3.292 #
7)	L1 AR-1016-5	0.000	4.223	0	2084177	N.D.	20.839 #
8)	L2 AR-1221-1	3.671	2.985	399307	75688	7.379	1.469 #
9)	L2 AR-1221-2	3.741	3.047	1151539	1084600	31.523	31.106
10)	L2 AR-1221-3	3.795	3.138	538724	552370	4.536	5.008
11)	L3 AR-1232-1	3.795	3.138	538724	552370	5.760	6.379
12)	L3 AR-1232-2	4.305	3.797	291580	55379	5.552	0.696 #
13)	L3 AR-1232-3	4.592	3.978	141249	187185	1.570	4.521 #
14)	L3 AR-1232-4	0.000	4.053	0	745100	N.D.	20.517 #
15)	L3 AR-1232-5	4.854	4.223	414151	2084177	12.385	49.603 #
16)	L4 AR-1242-1	4.592	3.797	141249	55379	1.253	0.538 #
17)	L4 AR-1242-2	4.592	3.797	141249	55379	0.835	0.375 #
18)	L4 AR-1242-3	4.657	3.978	181012	187185	1.715	2.353 #
19)	L4 AR-1242-4	0.000	4.053	0	745100	N.D.	9.819 #
20)	L4 AR-1242-5	5.485	4.571	1138320	4547210	12.874	45.204 #
21)	L5 AR-1248-1	4.592	3.797	141249	55379	1.697	0.710 #
22)	L5 AR-1248-2	4.854	4.012	414151	277734	3.412	2.343 #
23)	L5 AR-1248-3	0.000	4.053	0	745100	N.D.	6.614 #
24)	L5 AR-1248-4	5.428	4.223	2546478	2084177	16.432	15.140
25)	L5 AR-1248-5	5.485	4.603	1138320	2450728	7.445	18.253 #
26)	L6 AR-1254-1	5.405	4.571	2136598	4547210	13.613	23.395 #
27)	L6 AR-1254-2	5.628	4.709	657781	1876209	2.774	10.770 #
28)	L6 AR-1254-3	5.998	5.071	105189	2936184	0.424	10.969 #
29)	L6 AR-1254-4	6.277	5.312	2051878	1392524	11.322	7.938 #
30)	L6 AR-1254-5	0.000	5.722	0	437707	N.D.	1.717 #
31)	L7 AR-1260-1	6.142	5.215	265752	2440604	1.298	12.339 #
32)	L7 AR-1260-2	6.404	5.389	525441	966902	2.175	4.050 #
33)	L7 AR-1260-3	6.770	5.526	125870	531370	0.782	2.352 #
34)	L7 AR-1260-4	6.971	6.016	257013	275989	1.393	1.604
35)	L7 AR-1260-5	7.337f	6.249	109287	554101	0.308	1.388 #
36)	L8 AR-1262-1	6.770	5.812	125870	140857	0.482	1.287 #
37)	L8 AR-1262-2	7.337f	6.016	109287	275989	0.257	1.117 #
38)	L8 AR-1262-3	7.575	6.542	77012	270083	0.269	1.333 #
39)	L8 AR-1262-4	7.613f	6.583	251857	211679	1.098	0.568 #
41)	L9 AR-1268-1	7.575	6.542	77012	270083	0.156	0.471 #
42)	L9 AR-1268-2	7.613f	6.583	251857	211679	0.562	0.408 #

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 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 19:53:55 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	0.000	6.797	0	459930	N.D.	0.992 #
45) L9	AR-1268-5	8.455	7.355	344235	1153751	0.305	0.754 #

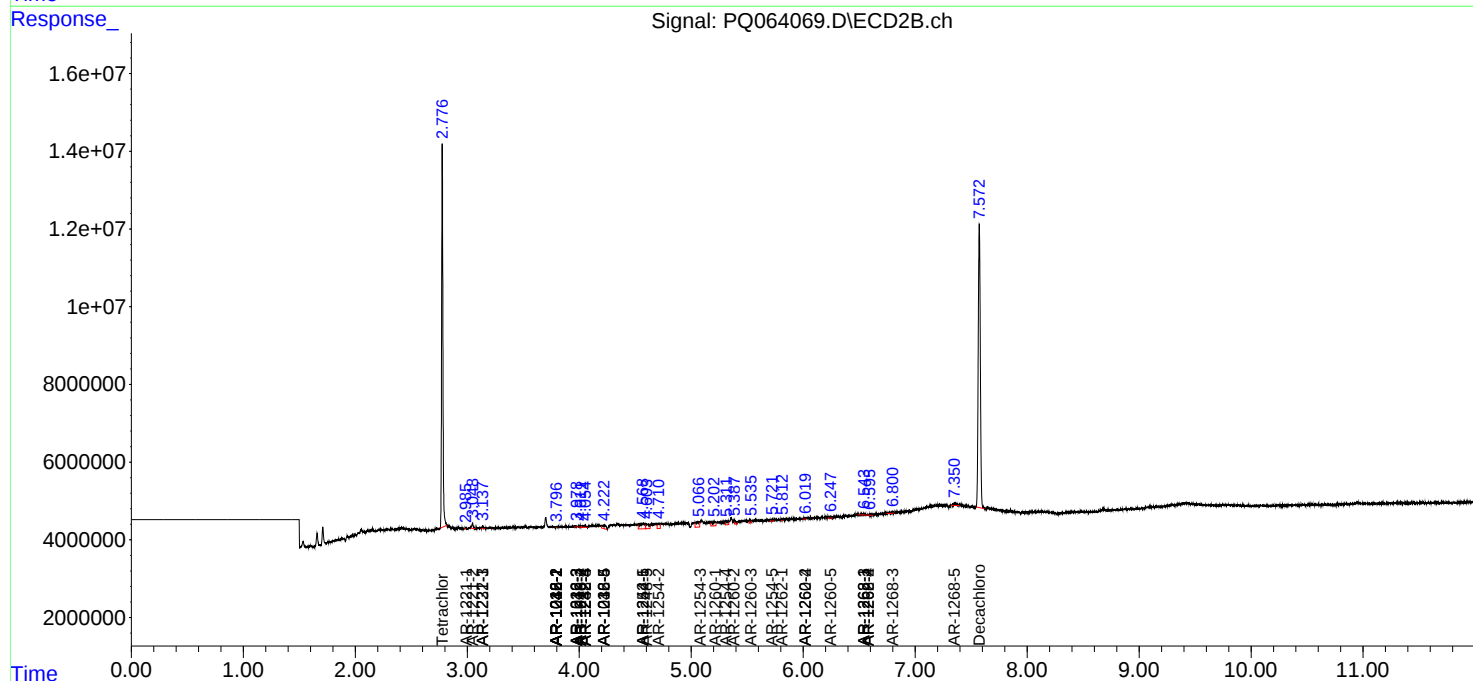
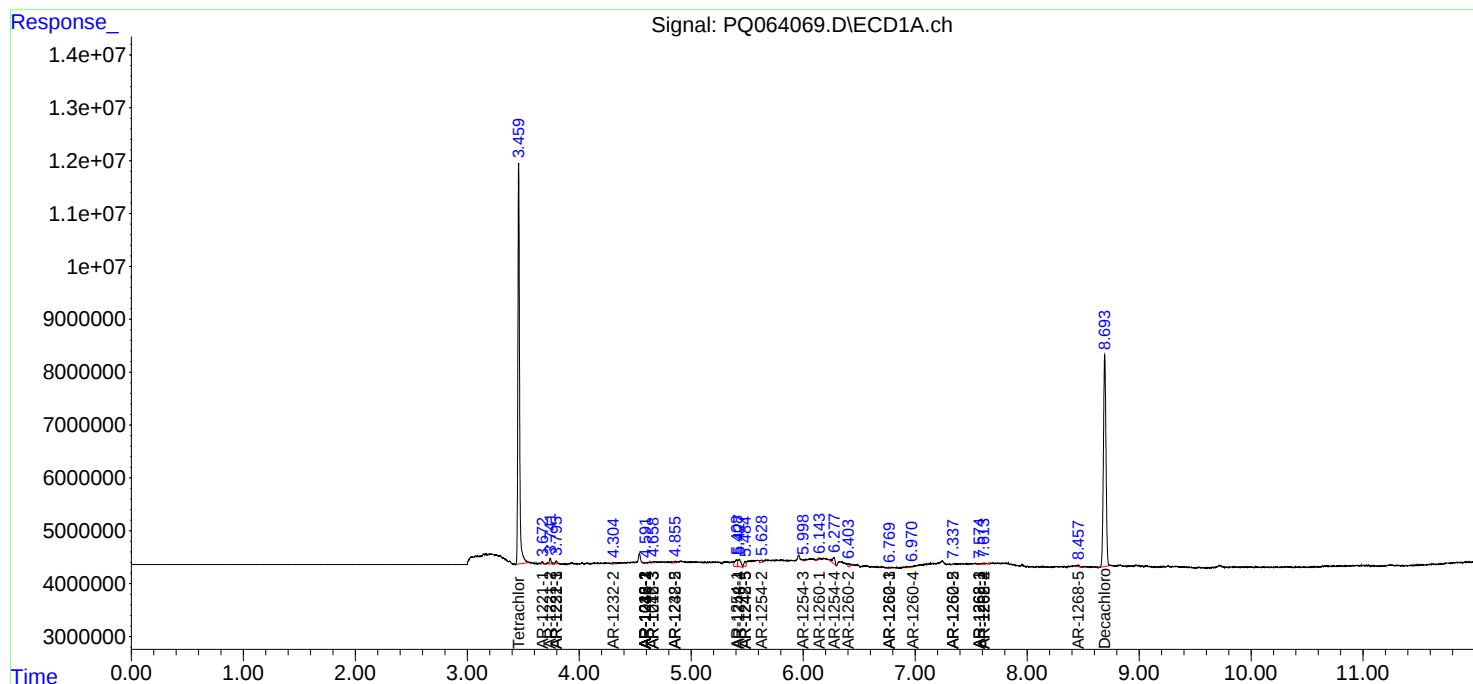
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

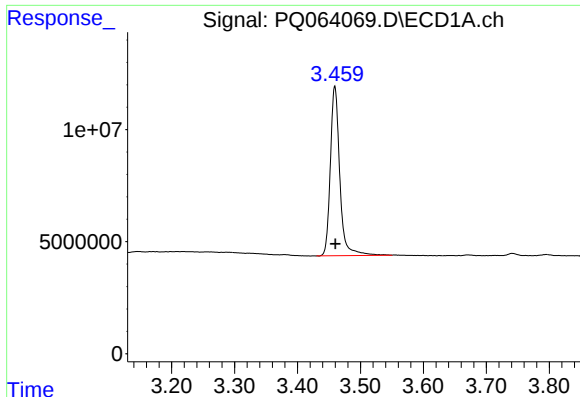
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
Data File : PQ064069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 13:01
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Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:53:55 2023
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Volume 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

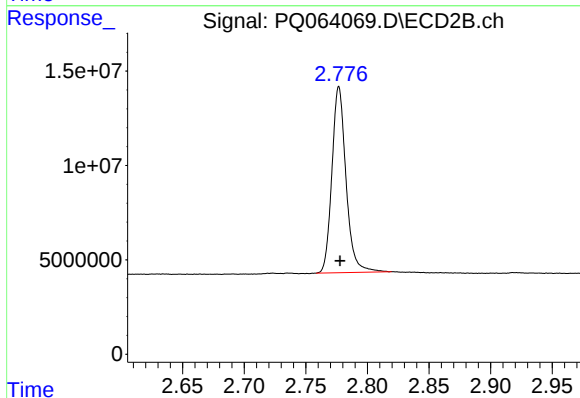




#1 Tetrachloro-m-xylene

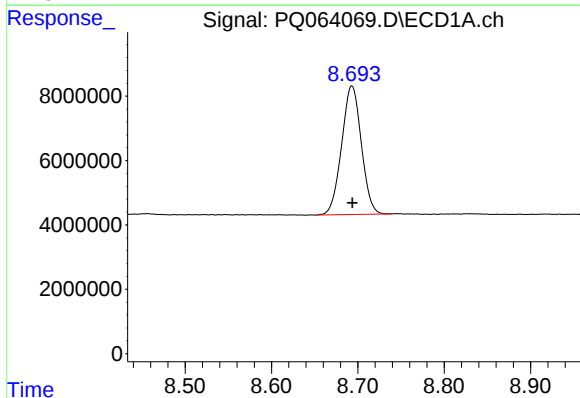
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 78954110
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



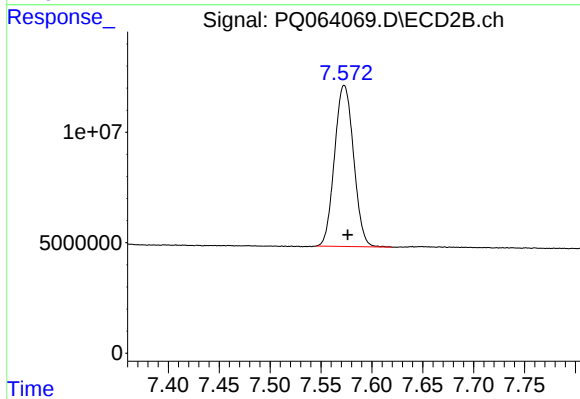
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 78603097
Conc: 21.37 ng/ml



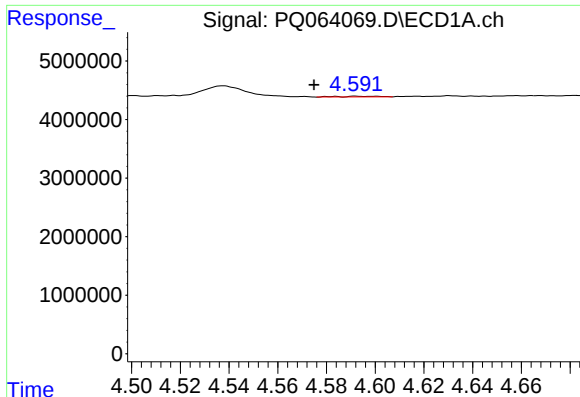
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 63199110
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

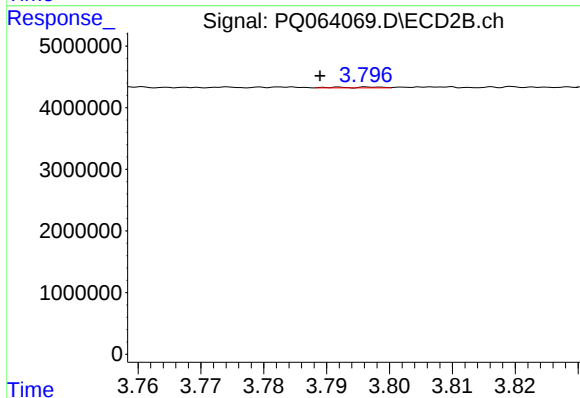
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 95001031
Conc: 20.28 ng/ml



#3 AR-1016-1

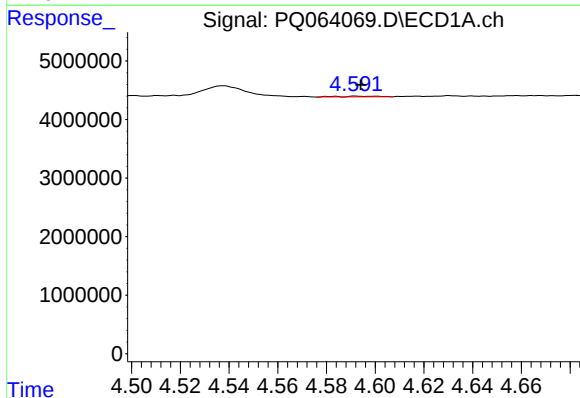
R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 141249
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



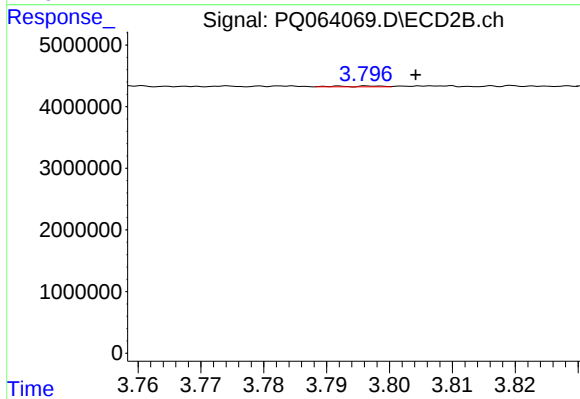
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: 0.008 min
Response: 55379
Conc: 0.44 ng/ml



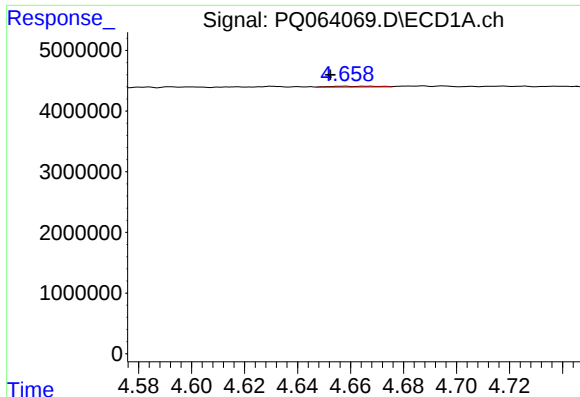
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 141249
Conc: 0.67 ng/ml



#4 AR-1016-2

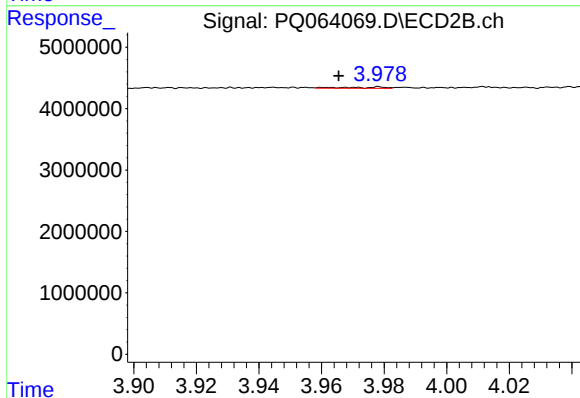
R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 55379
Conc: 0.31 ng/ml



#5 AR-1016-3

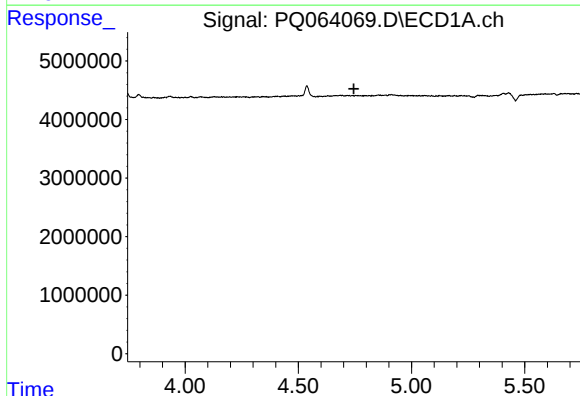
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 181012
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



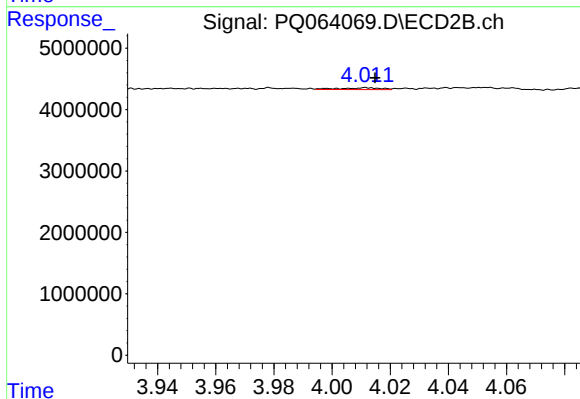
#5 AR-1016-3

R.T.: 3.978 min
Delta R.T.: 0.013 min
Response: 187185
Conc: 1.92 ng/ml



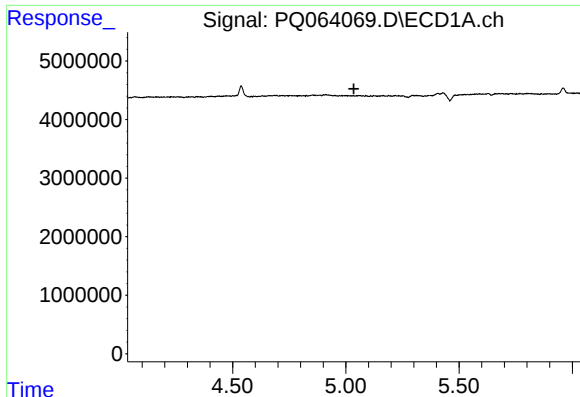
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

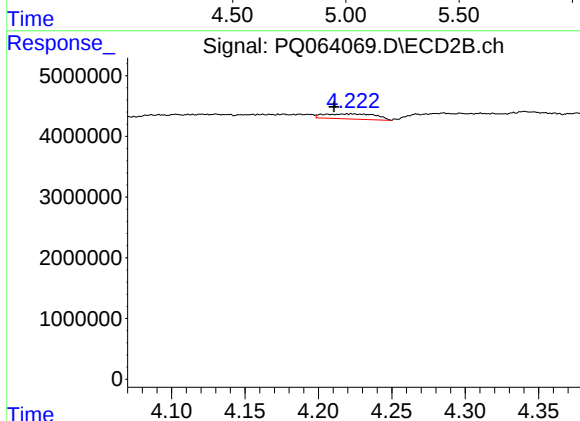
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 277734
Conc: 3.29 ng/ml



#7 AR-1016-5

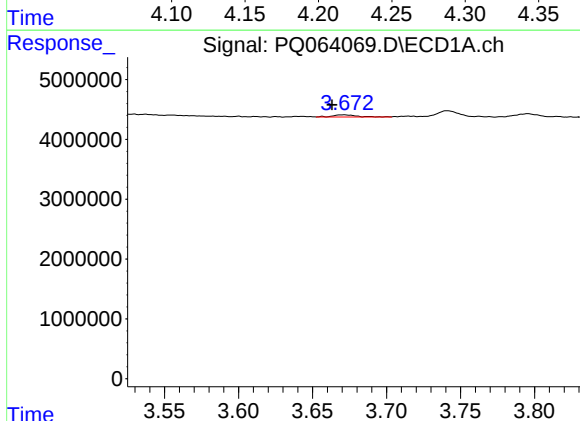
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



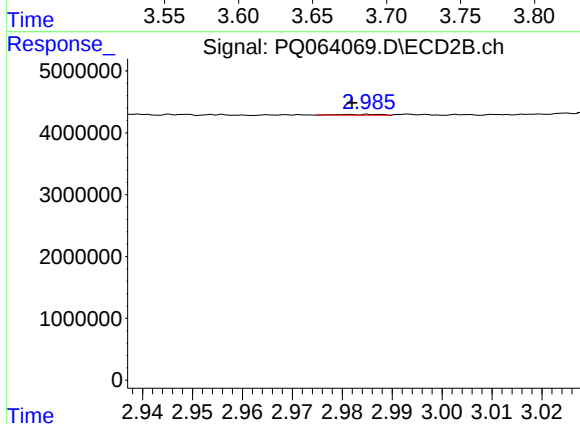
#7 AR-1016-5

R.T.: 4.223 min
Delta R.T.: 0.012 min
Response: 2084177
Conc: 20.84 ng/ml



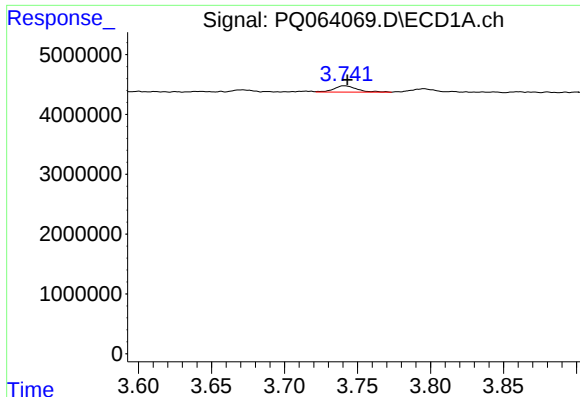
#8 AR-1221-1

R.T.: 3.671 min
Delta R.T.: 0.008 min
Response: 399307
Conc: 7.38 ng/ml



#8 AR-1221-1

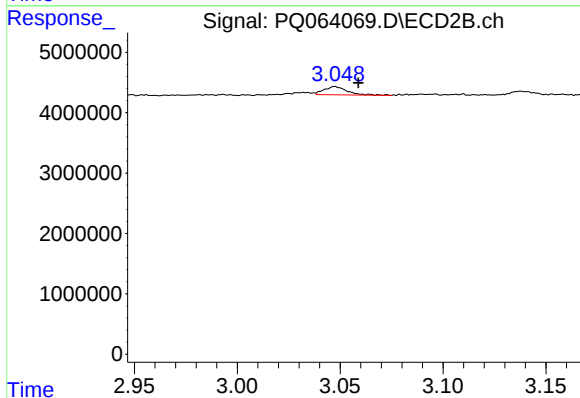
R.T.: 2.985 min
Delta R.T.: 0.003 min
Response: 75688
Conc: 1.47 ng/ml



#9 AR-1221-2

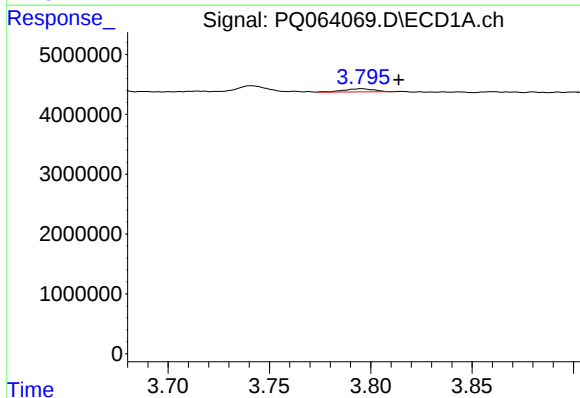
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1151539
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



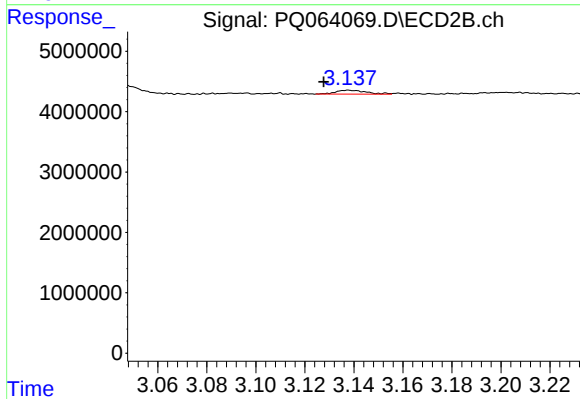
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.011 min
Response: 1084600
Conc: 31.11 ng/ml



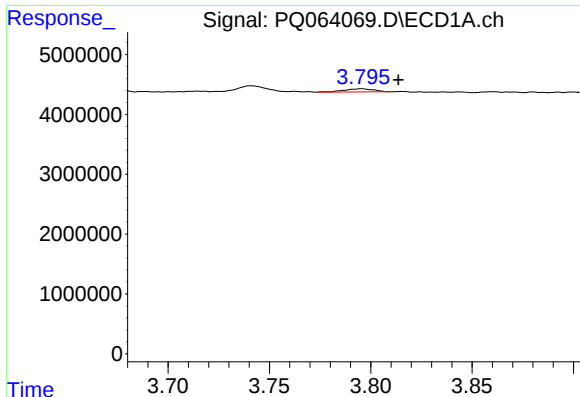
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 538724
Conc: 4.54 ng/ml



#10 AR-1221-3

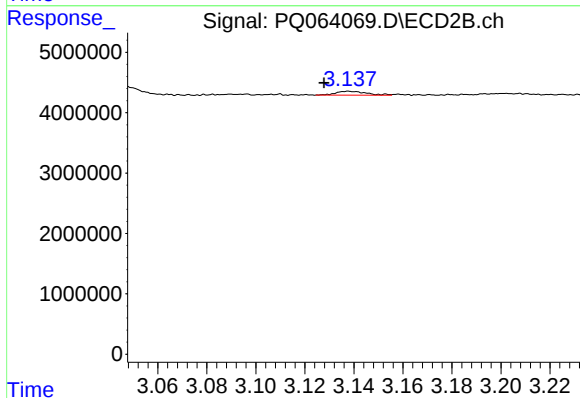
R.T.: 3.138 min
Delta R.T.: 0.010 min
Response: 552370
Conc: 5.01 ng/ml



#11 AR-1232-1

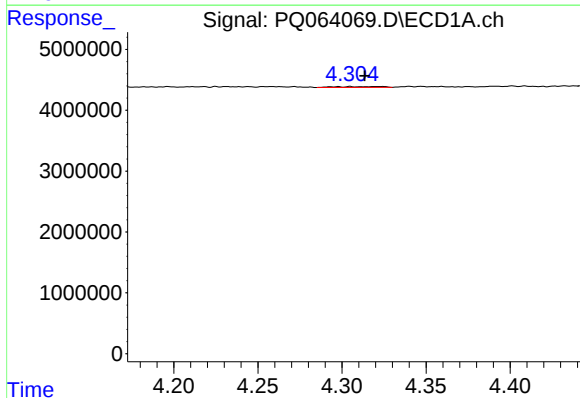
R.T.: 3.795 min
Delta R.T.: -0.018 min
Response: 538724
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



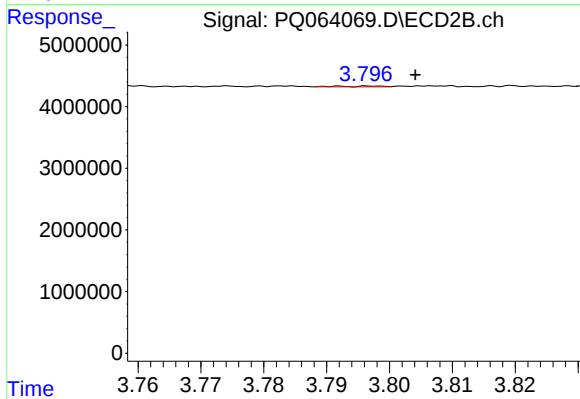
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.010 min
Response: 552370
Conc: 6.38 ng/ml



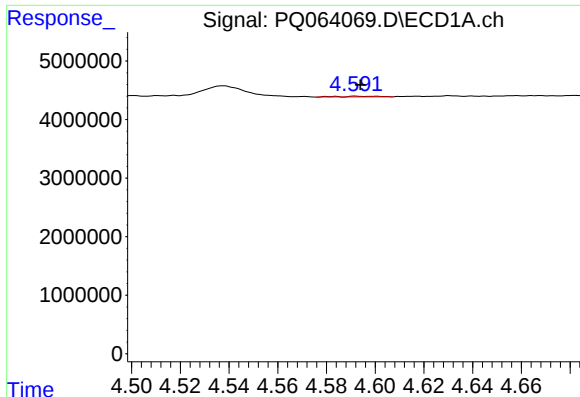
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: -0.009 min
Response: 291580
Conc: 5.55 ng/ml



#12 AR-1232-2

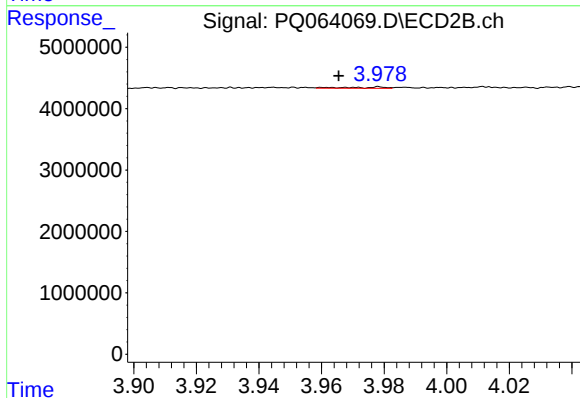
R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 55379
Conc: 0.70 ng/ml



#13 AR-1232-3

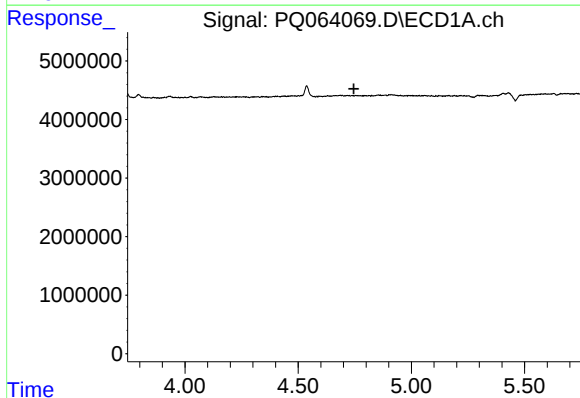
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 141249
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



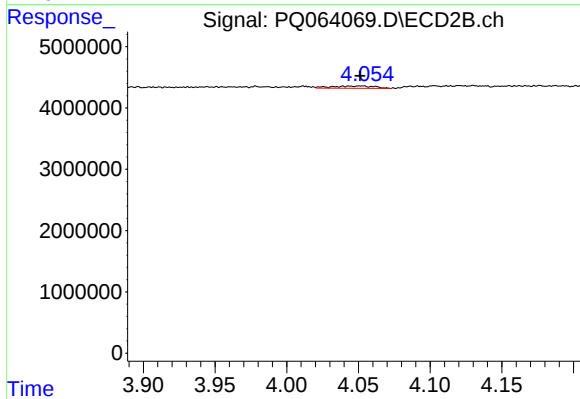
#13 AR-1232-3

R.T.: 3.978 min
Delta R.T.: 0.013 min
Response: 187185
Conc: 4.52 ng/ml



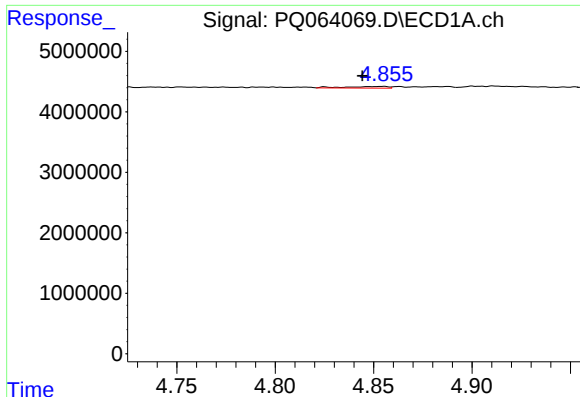
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

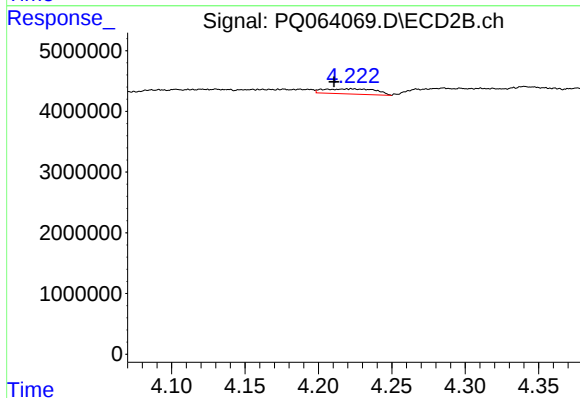
R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 745100
Conc: 20.52 ng/ml



#15 AR-1232-5

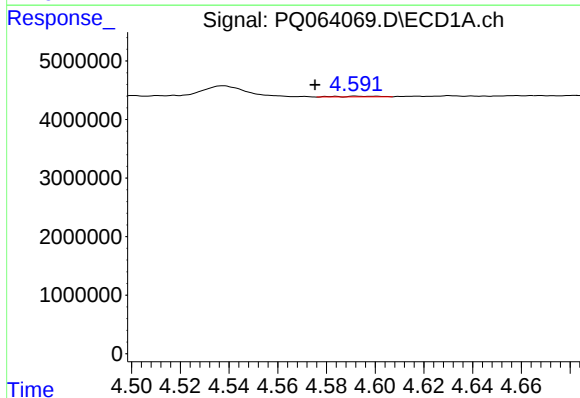
R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 414151
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



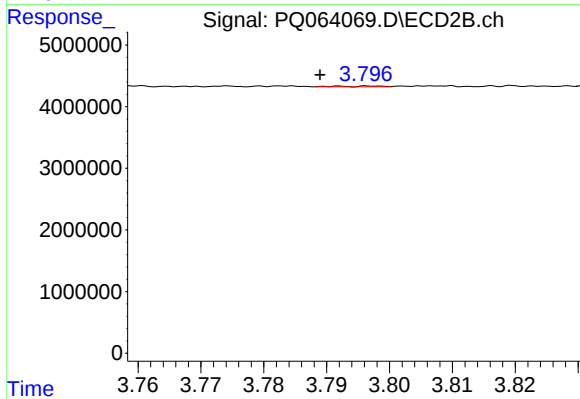
#15 AR-1232-5

R.T.: 4.223 min
Delta R.T.: 0.012 min
Response: 2084177
Conc: 49.60 ng/ml



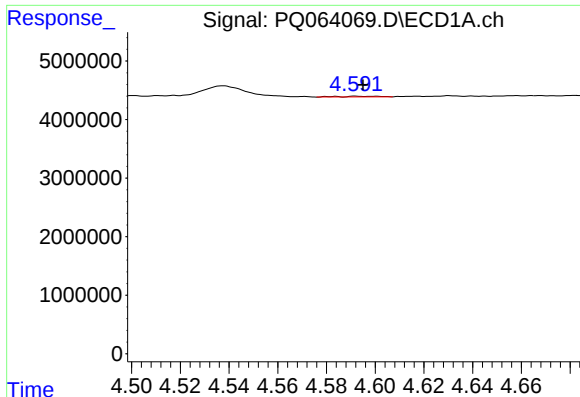
#16 AR-1242-1

R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 141249
Conc: 1.25 ng/ml



#16 AR-1242-1

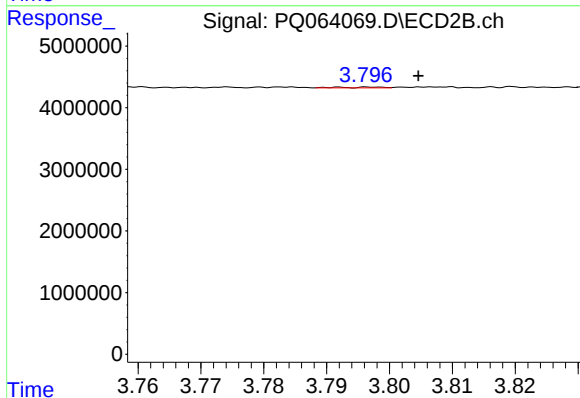
R.T.: 3.797 min
Delta R.T.: 0.008 min
Response: 55379
Conc: 0.54 ng/ml



#17 AR-1242-2

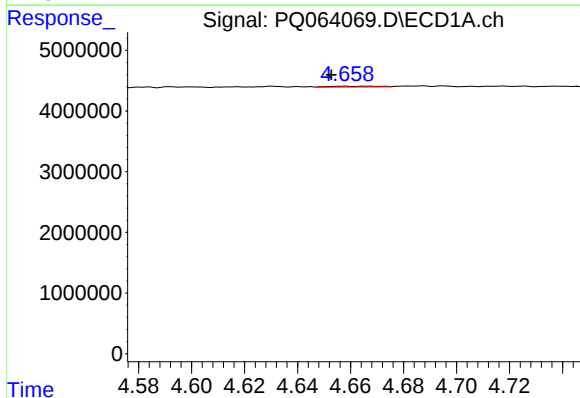
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 141249
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



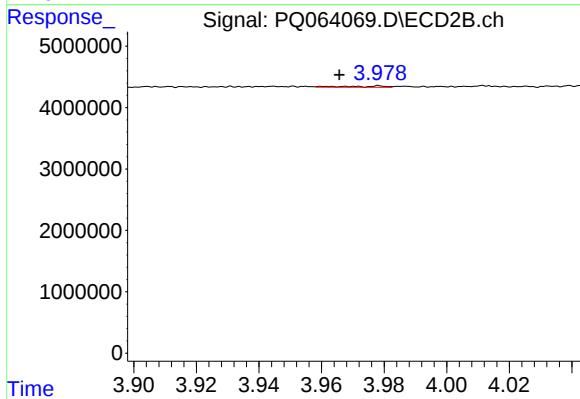
#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 55379
Conc: 0.38 ng/ml



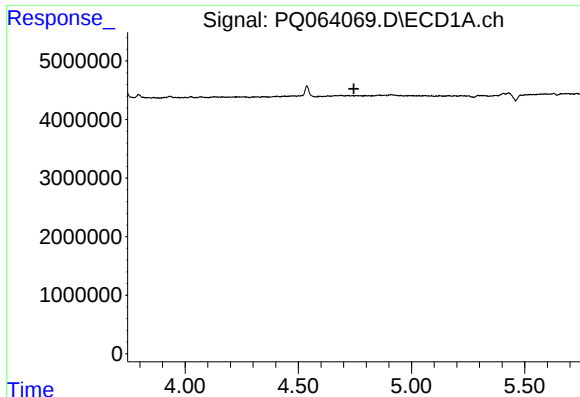
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 181012
Conc: 1.72 ng/ml



#18 AR-1242-3

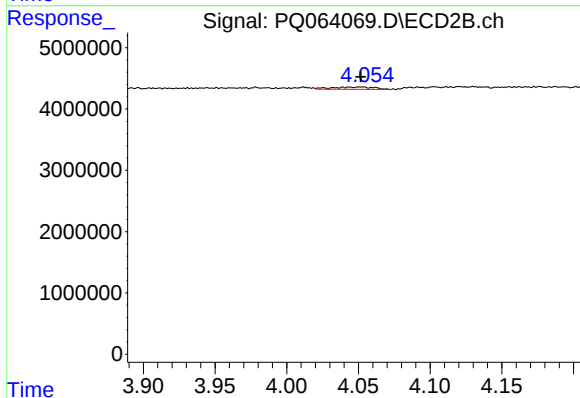
R.T.: 3.978 min
Delta R.T.: 0.013 min
Response: 187185
Conc: 2.35 ng/ml



#19 AR-1242-4

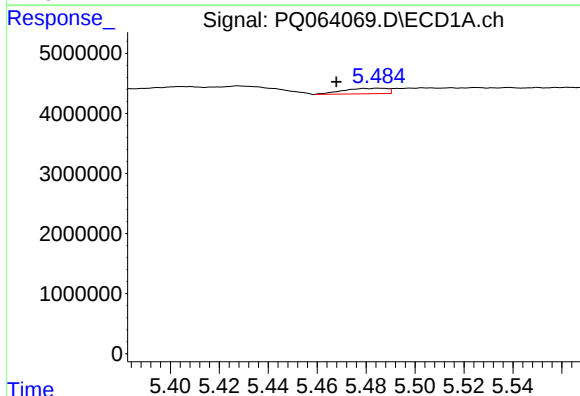
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



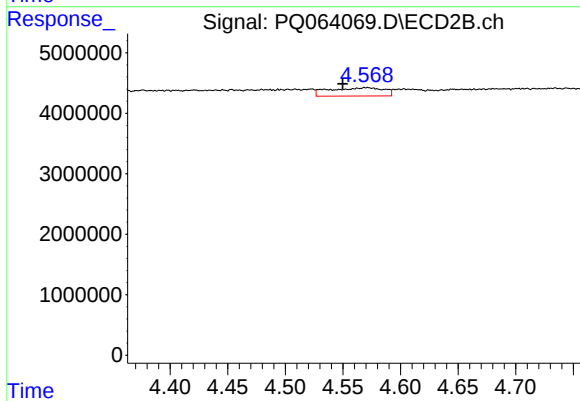
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 745100
Conc: 9.82 ng/ml



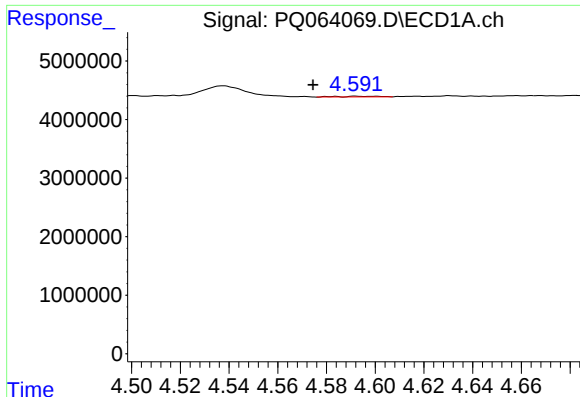
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1138320
Conc: 12.87 ng/ml



#20 AR-1242-5

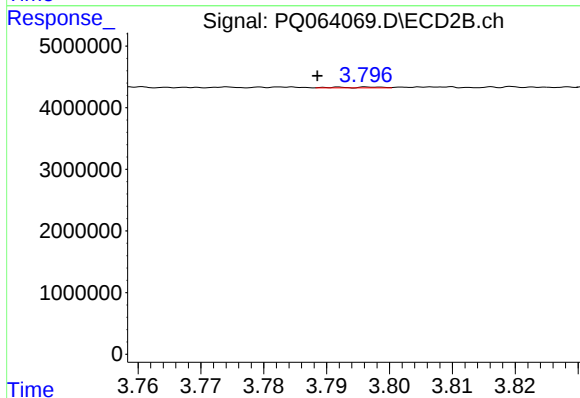
R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 4547210
Conc: 45.20 ng/ml



#21 AR-1248-1

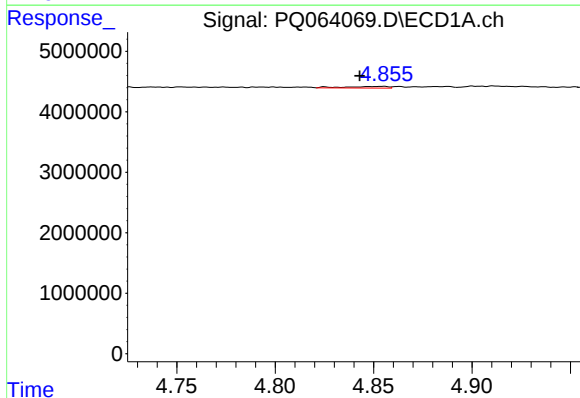
R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 141249
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



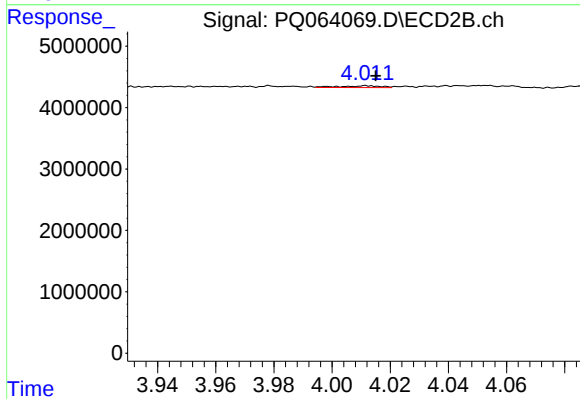
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.008 min
Response: 55379
Conc: 0.71 ng/ml



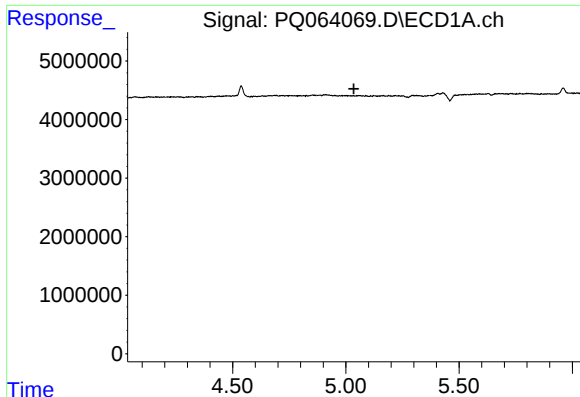
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: 0.011 min
Response: 414151
Conc: 3.41 ng/ml



#22 AR-1248-2

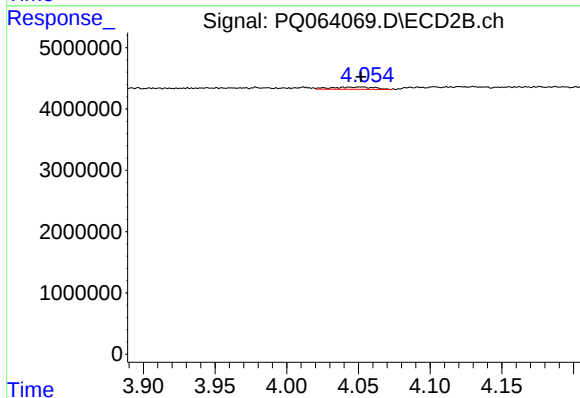
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 277734
Conc: 2.34 ng/ml



#23 AR-1248-3

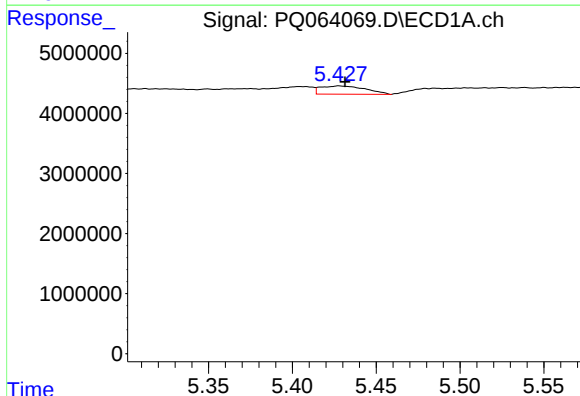
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



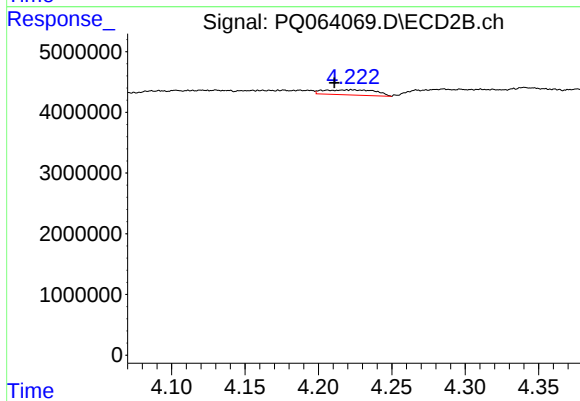
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 745100
Conc: 6.61 ng/ml



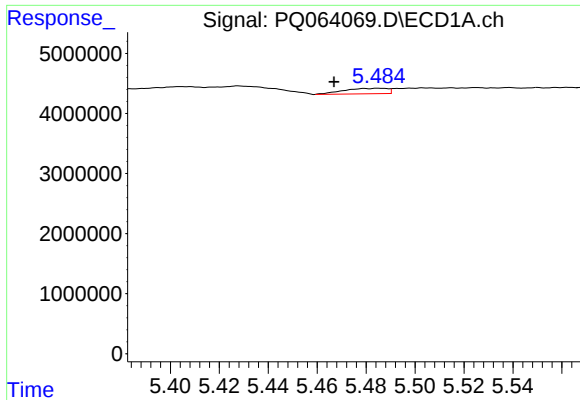
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 2546478
Conc: 16.43 ng/ml



#24 AR-1248-4

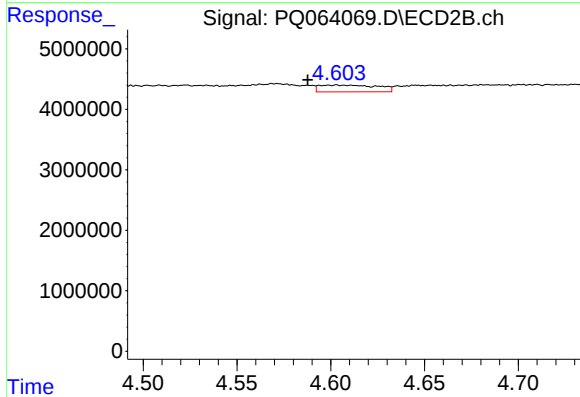
R.T.: 4.223 min
Delta R.T.: 0.012 min
Response: 2084177
Conc: 15.14 ng/ml



#25 AR-1248-5

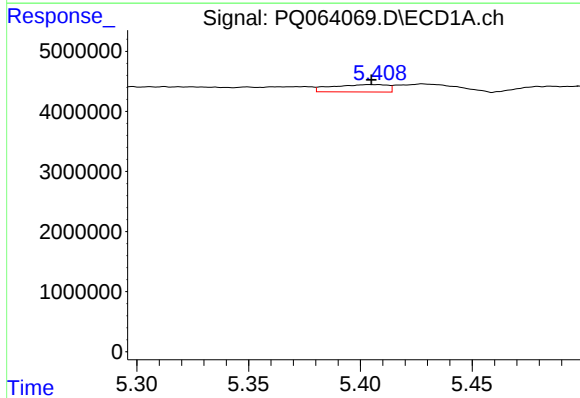
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 1138320
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



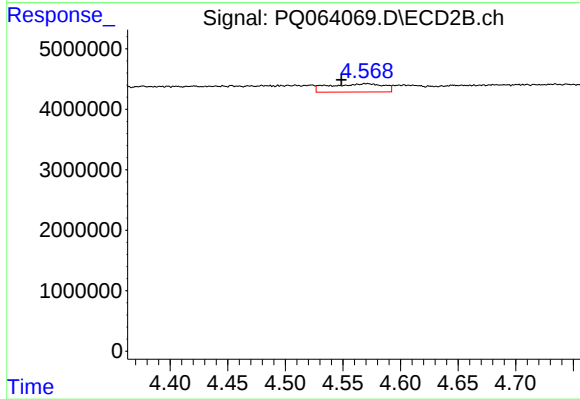
#25 AR-1248-5

R.T.: 4.603 min
Delta R.T.: 0.015 min
Response: 2450728
Conc: 18.25 ng/ml



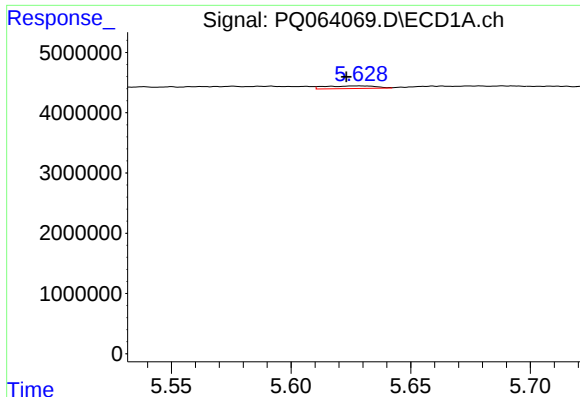
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 2136598
Conc: 13.61 ng/ml



#26 AR-1254-1

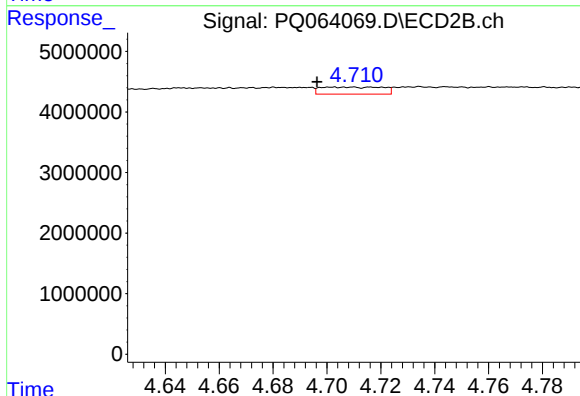
R.T.: 4.571 min
Delta R.T.: 0.022 min
Response: 4547210
Conc: 23.40 ng/ml



#27 AR-1254-2

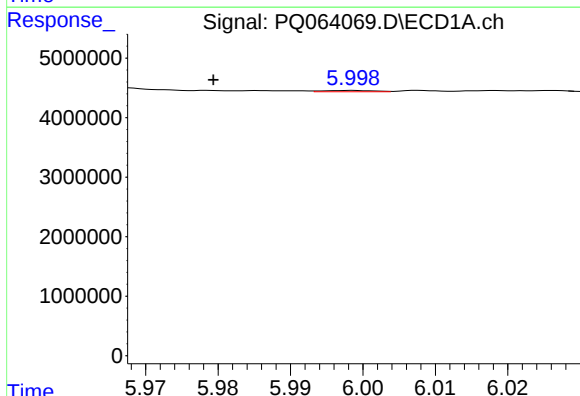
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 657781
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



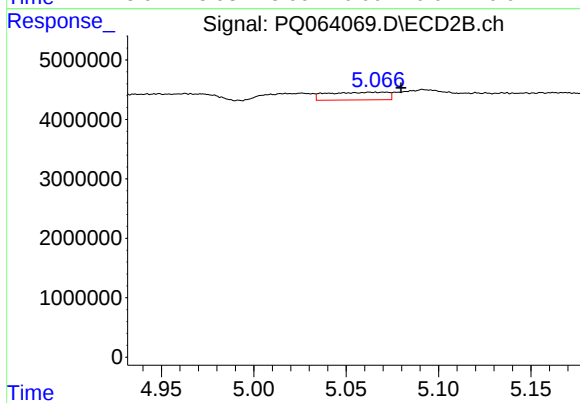
#27 AR-1254-2

R.T.: 4.709 min
Delta R.T.: 0.013 min
Response: 1876209
Conc: 10.77 ng/ml



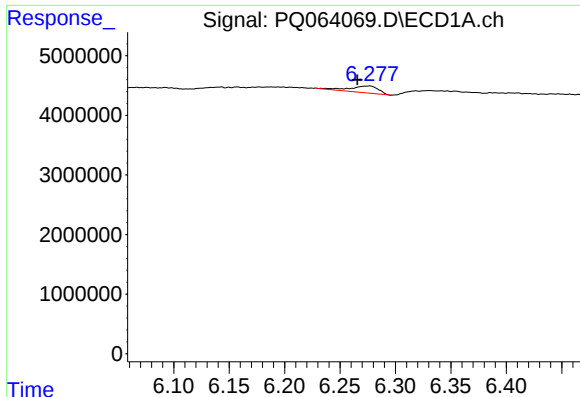
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 105189
Conc: 0.42 ng/ml



#28 AR-1254-3

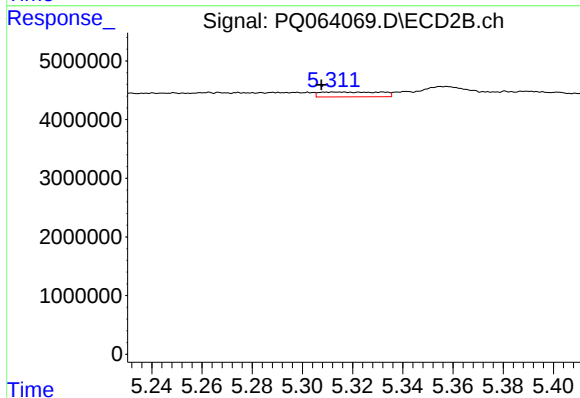
R.T.: 5.071 min
Delta R.T.: -0.009 min
Response: 2936184
Conc: 10.97 ng/ml



#29 AR-1254-4

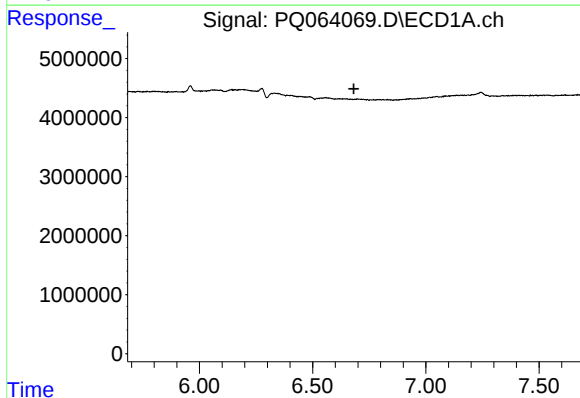
R.T.: 6.277 min
Delta R.T.: 0.011 min
Response: 2051878
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



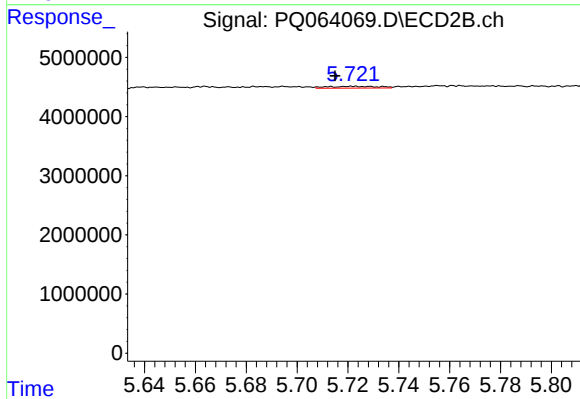
#29 AR-1254-4

R.T.: 5.312 min
Delta R.T.: 0.005 min
Response: 1392524
Conc: 7.94 ng/ml



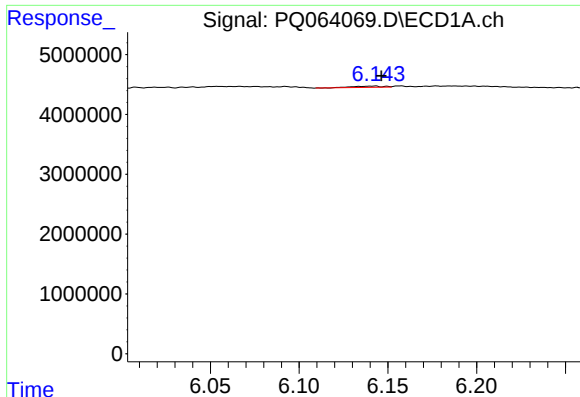
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

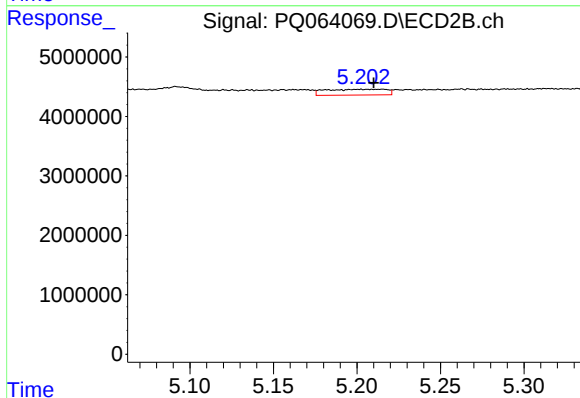
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 437707
Conc: 1.72 ng/ml



#31 AR-1260-1

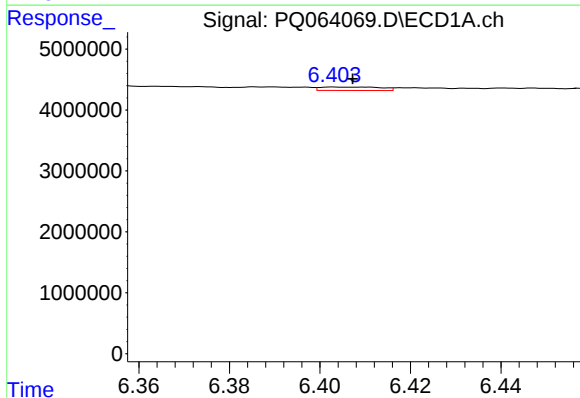
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 265752
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



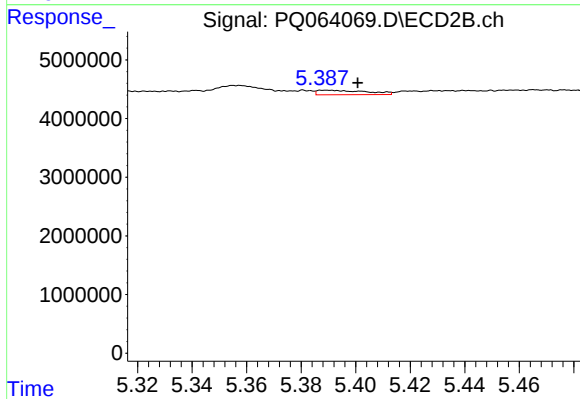
#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 2440604
Conc: 12.34 ng/ml



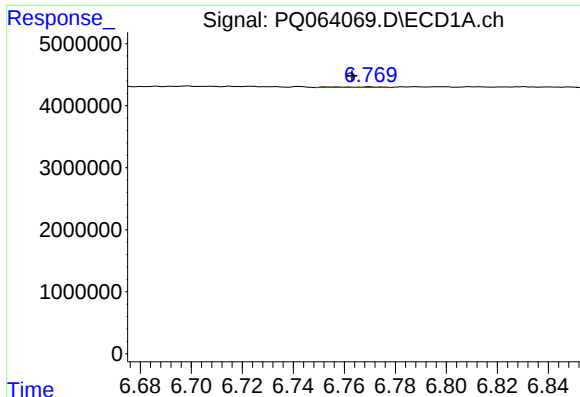
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 525441
Conc: 2.18 ng/ml



#32 AR-1260-2

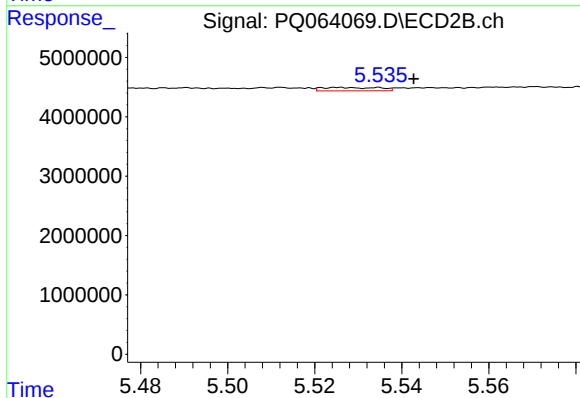
R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 966902
Conc: 4.05 ng/ml



#33 AR-1260-3

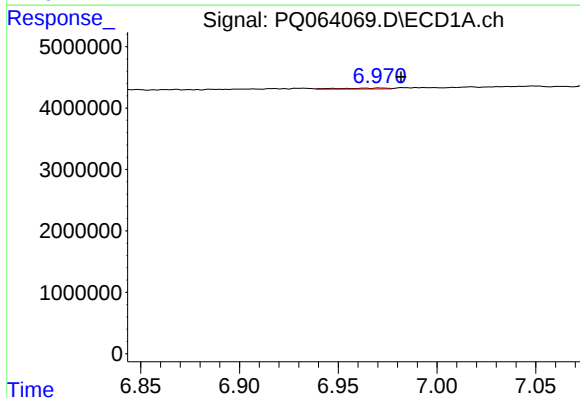
R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 125870
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



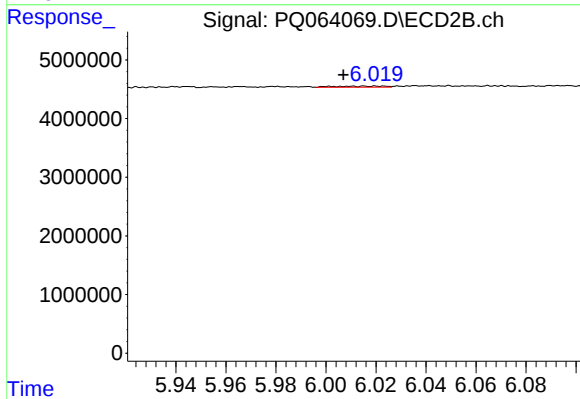
#33 AR-1260-3

R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 531370
Conc: 2.35 ng/ml



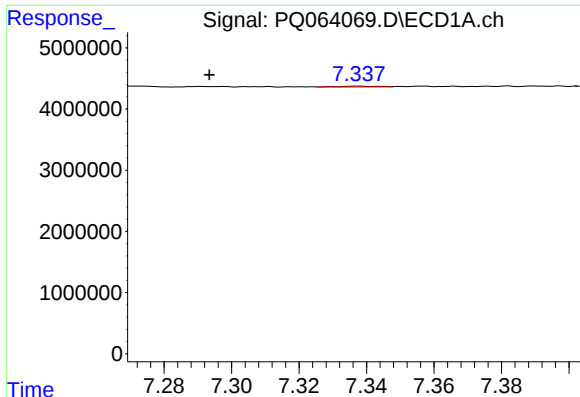
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.011 min
Response: 257013
Conc: 1.39 ng/ml



#34 AR-1260-4

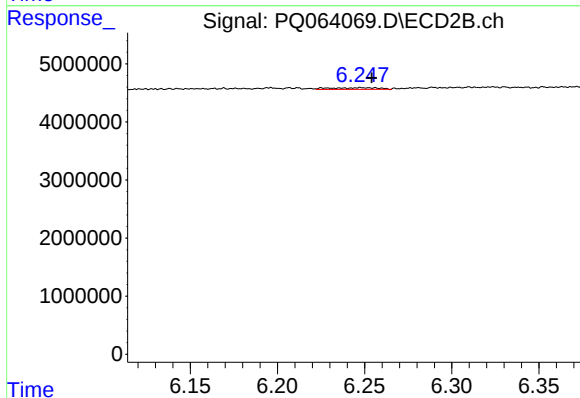
R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 275989
Conc: 1.60 ng/ml



#35 AR-1260-5

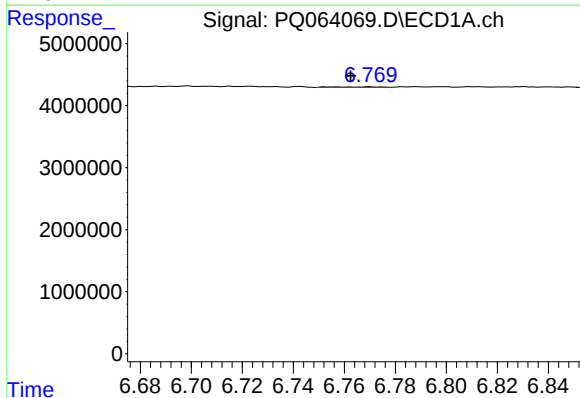
R.T.: 7.337 min
Delta R.T.: 0.044 min
Response: 109287
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



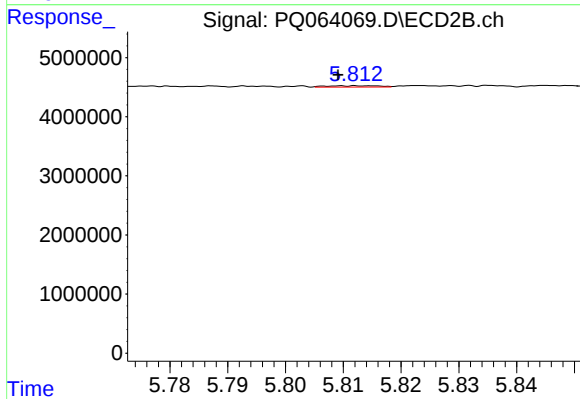
#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 554101
Conc: 1.39 ng/ml



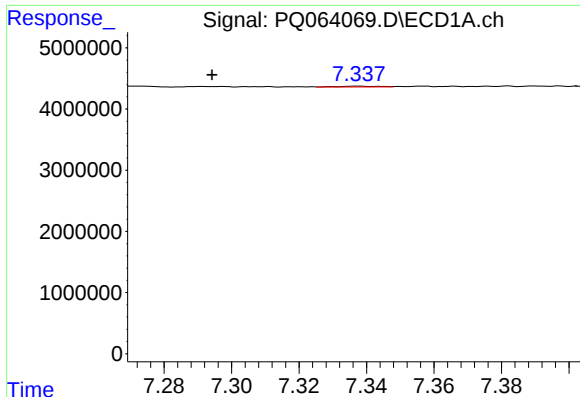
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: 0.007 min
Response: 125870
Conc: 0.48 ng/ml



#36 AR-1262-1

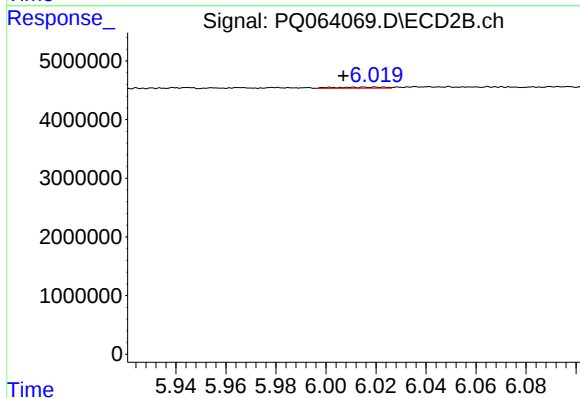
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 140857
Conc: 1.29 ng/ml



#37 AR-1262-2

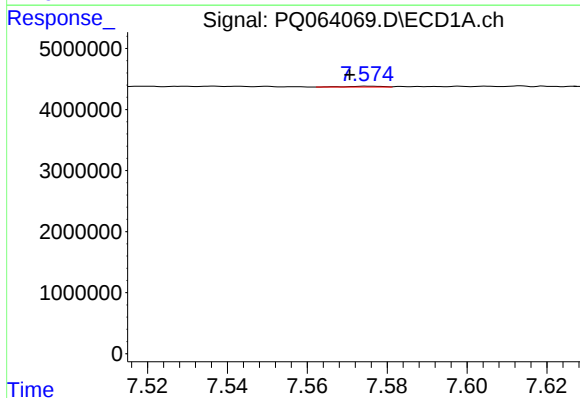
R.T.: 7.337 min
Delta R.T.: 0.043 min
Response: 109287
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



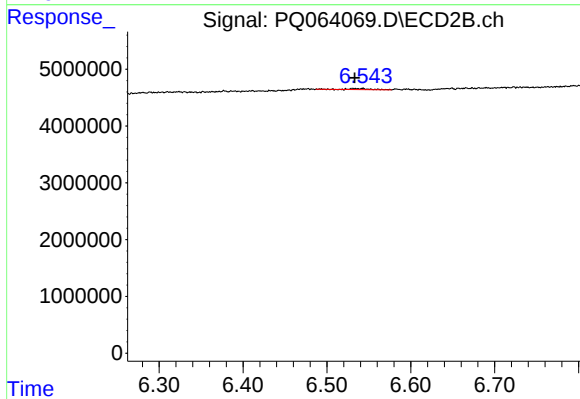
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 275989
Conc: 1.12 ng/ml



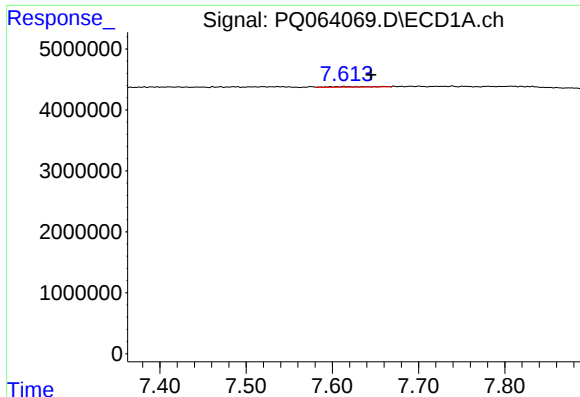
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 77012
Conc: 0.27 ng/ml



#38 AR-1262-3

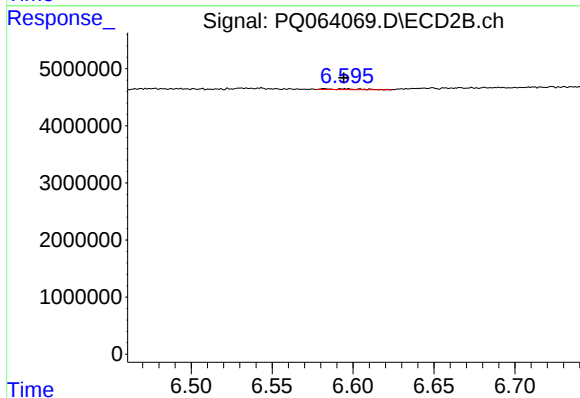
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 270083
Conc: 1.33 ng/ml



#39 AR-1262-4

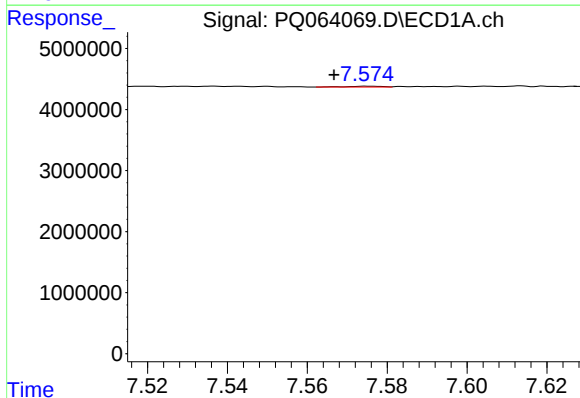
R.T.: 7.613 min
Delta R.T.: -0.032 min
Response: 251857
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



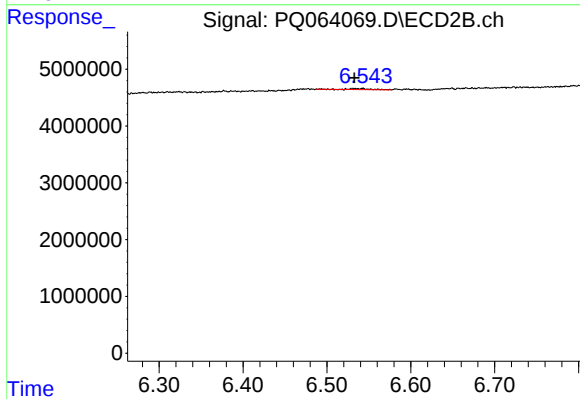
#39 AR-1262-4

R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 211679
Conc: 0.57 ng/ml



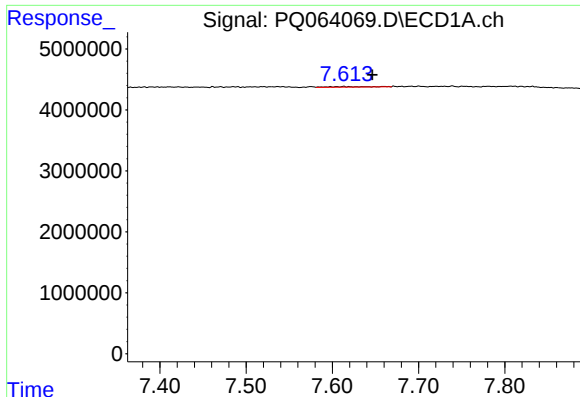
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.009 min
Response: 77012
Conc: 0.16 ng/ml



#41 AR-1268-1

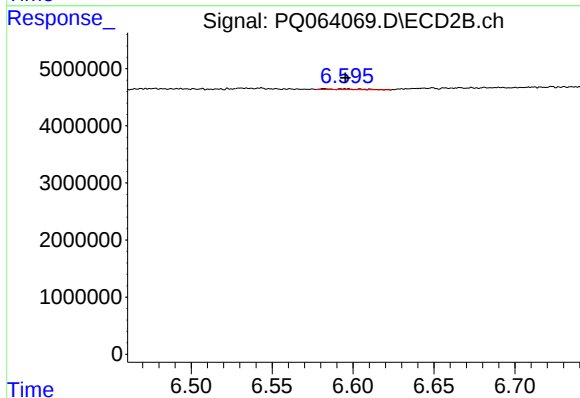
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 270083
Conc: 0.47 ng/ml



#42 AR-1268-2

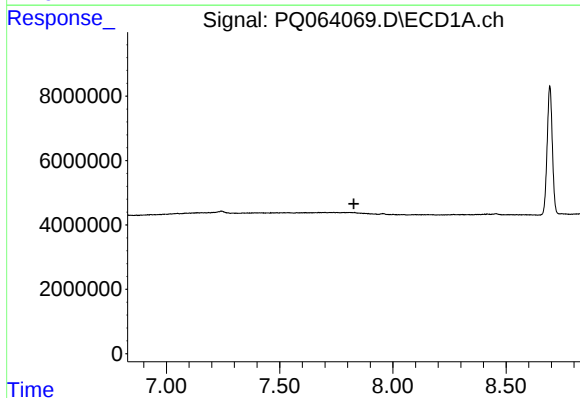
R.T.: 7.613 min
Delta R.T.: -0.033 min
Response: 251857
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



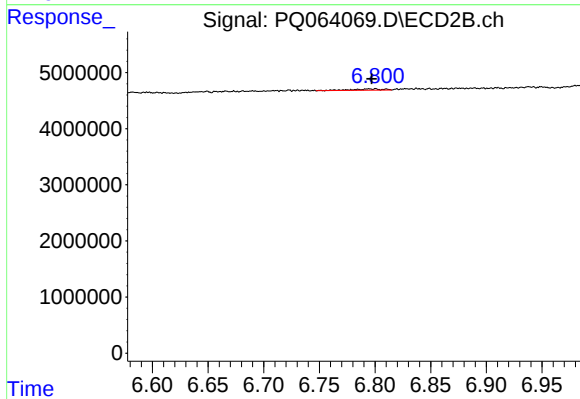
#42 AR-1268-2

R.T.: 6.583 min
Delta R.T.: -0.013 min
Response: 211679
Conc: 0.41 ng/ml



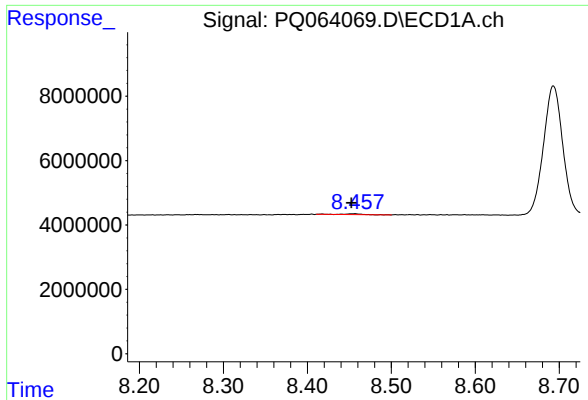
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#43 AR-1268-3

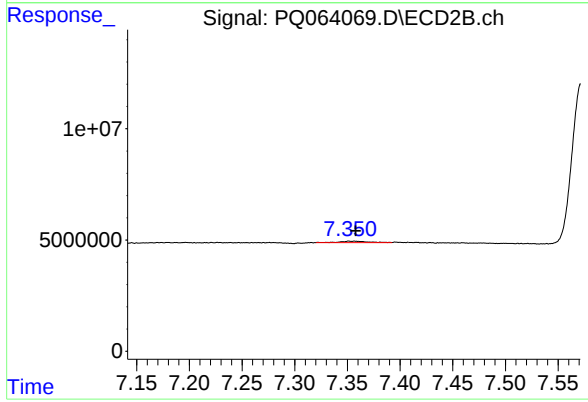
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 459930
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 344235
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1153751
Conc: 0.75 ng/ml