

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 17:05
 Operator : YP\AJ
 Sample : AIBLK81
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 17:01:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.485	2.831	275.7E6	184.4E6	20.021	20.358
2)	SA Decachlor...	8.659	7.615	223.5E6	341.5E6	45.005	44.720
Target Compounds							
3)	L1 AR-1016-1	4.587	3.835	716829	819946	1.709	2.908 #
4)	L1 AR-1016-2	4.607	3.853	1444516	285980	2.330	0.673 #
5)	L1 AR-1016-3	4.668	4.017	397277	108254	1.007	0.487 #
6)	L1 AR-1016-4	4.725	4.069	952741	149256	2.893	0.873 #
7)	L1 AR-1016-5	5.042	4.266	5225870	2058643	16.659	9.137 #
8)	L2 AR-1221-1	3.672	3.029	90805	165693	0.614	1.668 #
9)	L2 AR-1221-2	3.765	3.103	3885247	2525473	37.540	36.895
10)	L2 AR-1221-3	3.831	3.177	674741	177672	2.027	0.775 #
11)	L3 AR-1232-1	3.831	3.177	674741	177672	2.398	0.923 #
12)	L3 AR-1232-2	4.330	3.853	187281	285980	1.275	1.518
13)	L3 AR-1232-3	4.607	4.017	1444516	108254	5.062	1.110 #
14)	L3 AR-1232-4	4.725	4.086	952741	1235280	6.368	15.132 #
15)	L3 AR-1232-5	4.835	4.266	5043914	2058643	48.055	21.560 #
16)	L4 AR-1242-1	4.587	3.835	716829	819946	2.058	3.534 #
17)	L4 AR-1242-2	4.607	3.853	1444516	285980	2.824	0.820 #
18)	L4 AR-1242-3	4.668	4.017	397277	108254	1.228	0.592 #
19)	L4 AR-1242-4	4.725	4.086	952741	1235280	3.536	7.324 #
20)	L4 AR-1242-5	5.474	4.599	2135958	232894	7.948	1.053 #
21)	L5 AR-1248-1	4.587	3.835	716829	819946	2.703	4.612 #
22)	L5 AR-1248-2	4.835	4.069	5043914	149256	14.148	0.591 #
23)	L5 AR-1248-3	5.042	4.086	5225870	1235280	12.168	4.893 #
24)	L5 AR-1248-4	5.426	4.266	1506881	2058643	3.242	6.591 #
25)	L5 AR-1248-5	5.474	4.639	2135958	1637907	4.640	5.213
26)	L6 AR-1254-1	5.406	4.599	2808820	232894	5.857	0.476 #
27)	L6 AR-1254-2	5.620	4.746	366152	1935818	0.492	4.470 #
28)	L6 AR-1254-3	5.982	5.128	126025	1971496	0.161	2.845 #
29)	L6 AR-1254-4	6.295f	5.347	1804687	401805	3.301	0.933 #
30)	L6 AR-1254-5	6.666	5.751	1535272	1743556	2.590	2.817
31)	L7 AR-1260-1	6.137	5.290	285486	1782776	0.513	3.957 #
32)	L7 AR-1260-2	6.367	5.443	149349	112298	0.234	0.204
33)	L7 AR-1260-3	6.749	5.584	269209	347287	0.602	0.669
34)	L7 AR-1260-4	6.971	6.051	425011	978145	0.881	2.213 #
35)	L7 AR-1260-5	7.279	6.292	234080	1172982	0.265	1.150 #
36)	L8 AR-1262-1	6.749	5.804	269209	803929	0.387	1.262 #
37)	L8 AR-1262-2	7.279	6.292	234080	1172982	0.215	1.003 #
38)	L8 AR-1262-3	7.608f	6.580	191479	430106	0.288	0.934 #
39)	L8 AR-1262-4	7.630	6.631	887586	1991495	2.822	2.272
40)	L8 AR-1262-5	0.000	7.124	0	497516	N.D.	1.252 #
41)	L9 AR-1268-1	7.608f	6.580	191479	430106	0.164	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059389.D
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 Acq On : 04 Oct 2022 17:05
 Operator : YP\AJ
 Sample : AIBLK81
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 17:01:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

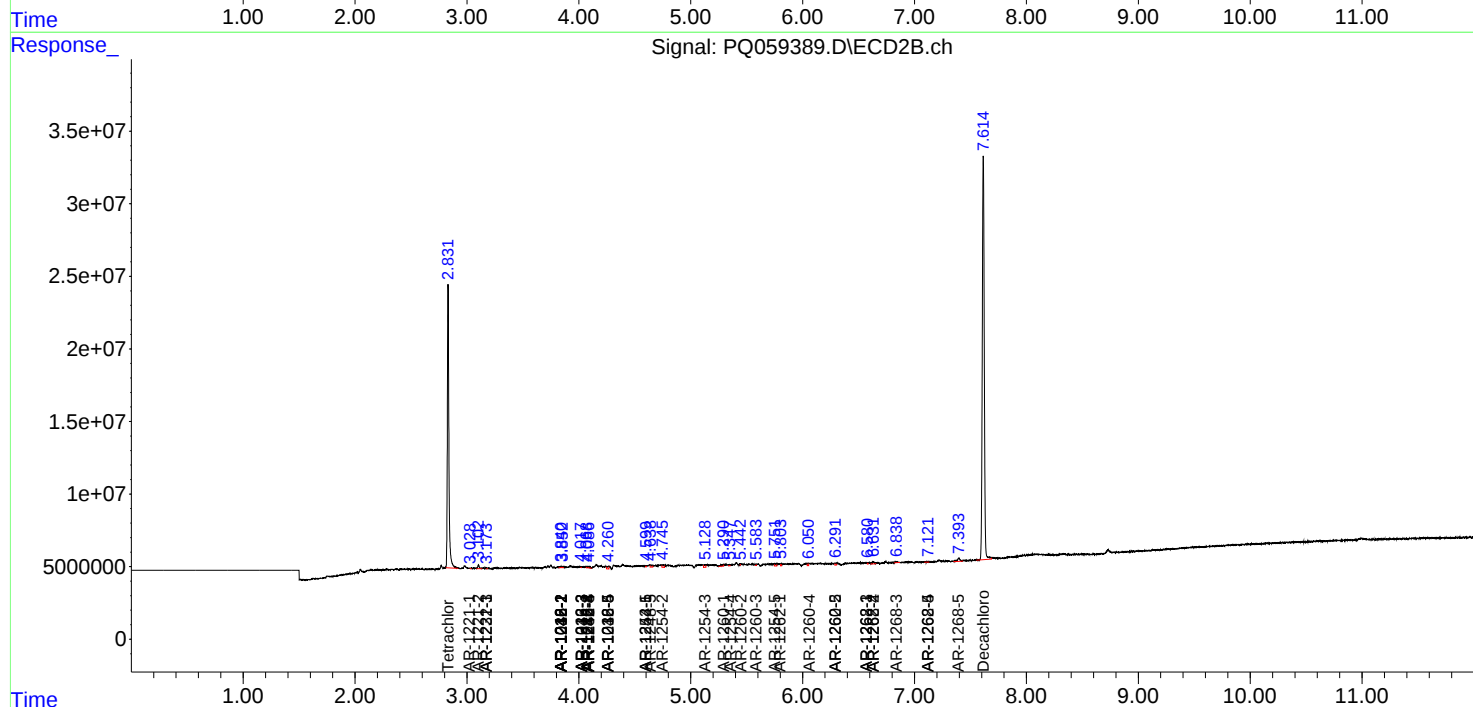
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

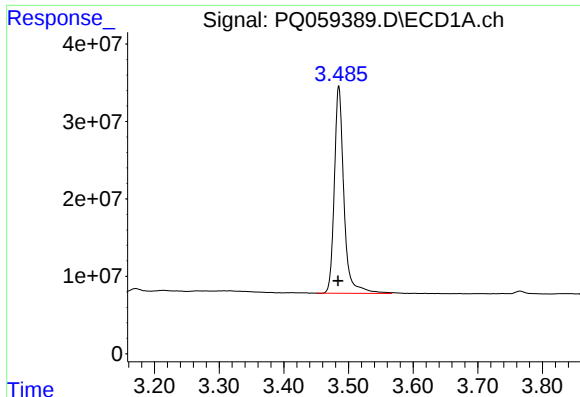
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.630	6.631	887586	1991495	0.848	1.539 #
43) L9	AR-1268-3	7.782	6.838	1191183	995130	1.417	0.901 #
44) L9	AR-1268-4	0.000	7.124	0	497516	N.D.	1.098 #
45) L9	AR-1268-5	8.424	7.394	1771150	3547663	0.786	0.992 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

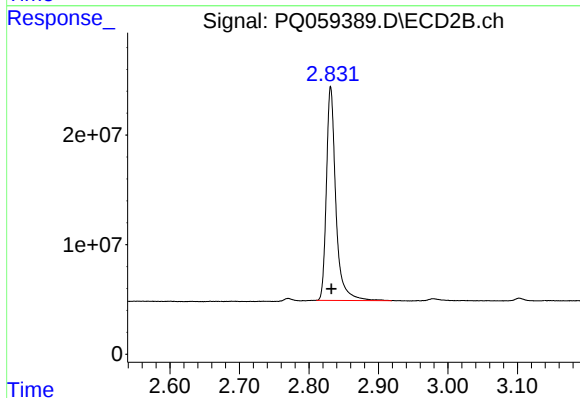




#1 Tetrachloro-m-xylene

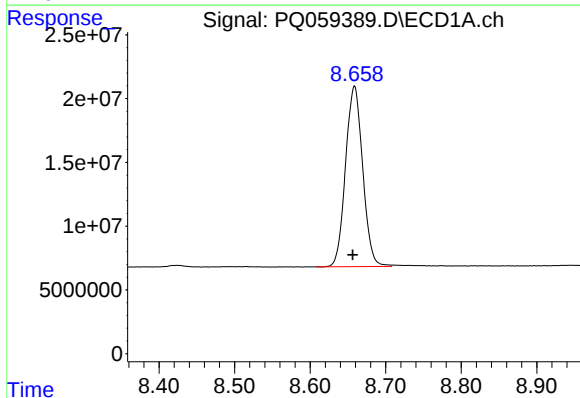
R.T.: 3.485 min
Delta R.T.: 0.001 min
Response: 275669421
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



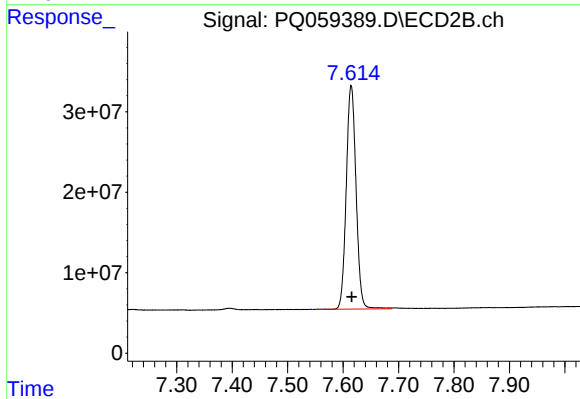
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: -0.001 min
Response: 184411184
Conc: 20.36 ng/ml



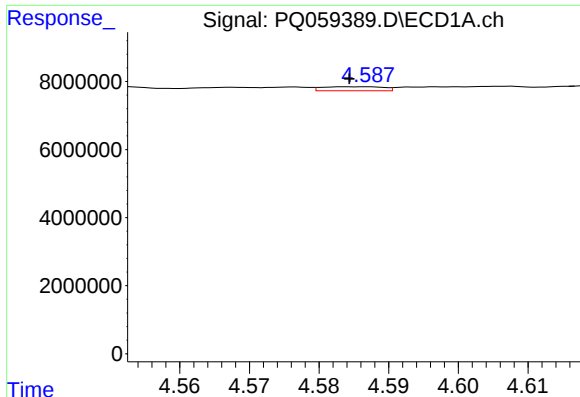
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 223498253
Conc: 45.00 ng/ml



#2 Decachlorobiphenyl

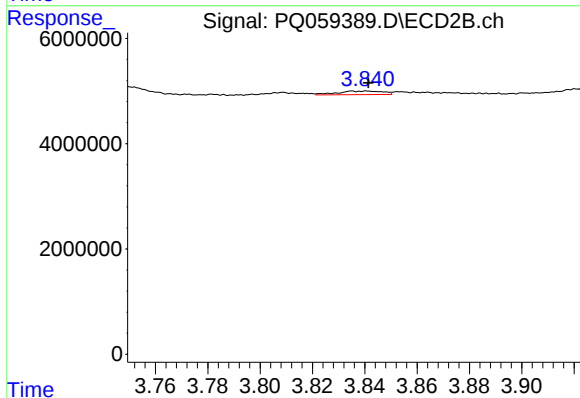
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 341493972
Conc: 44.72 ng/ml



#3 AR-1016-1

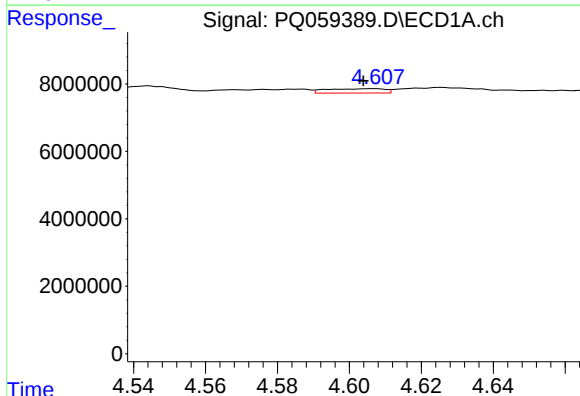
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 716829
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



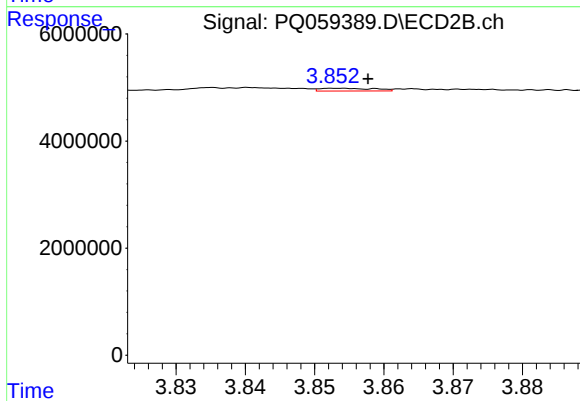
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 819946
Conc: 2.91 ng/ml



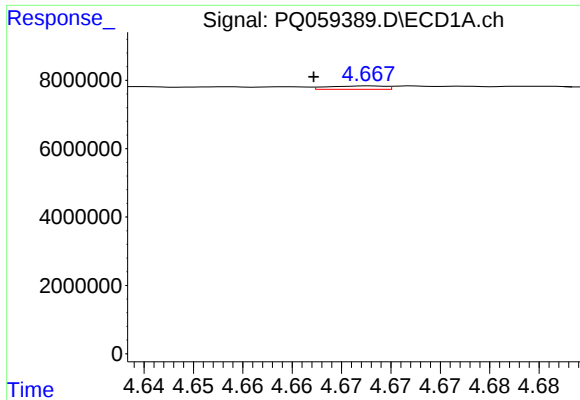
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1444516
Conc: 2.33 ng/ml



#4 AR-1016-2

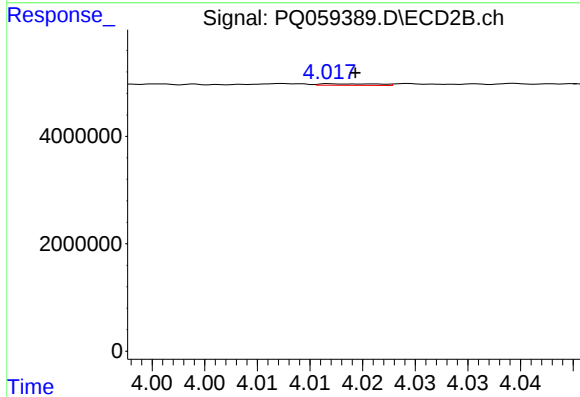
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 285980
Conc: 0.67 ng/ml



#5 AR-1016-3

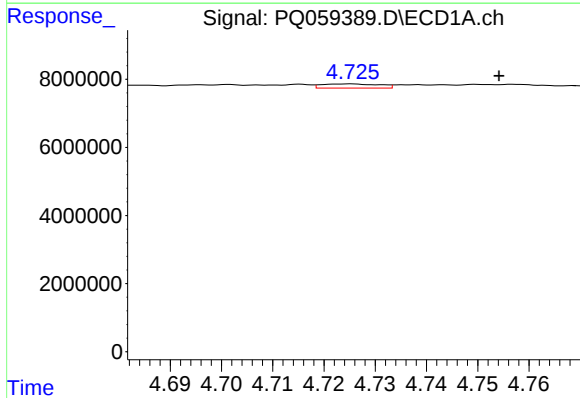
R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 397277
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



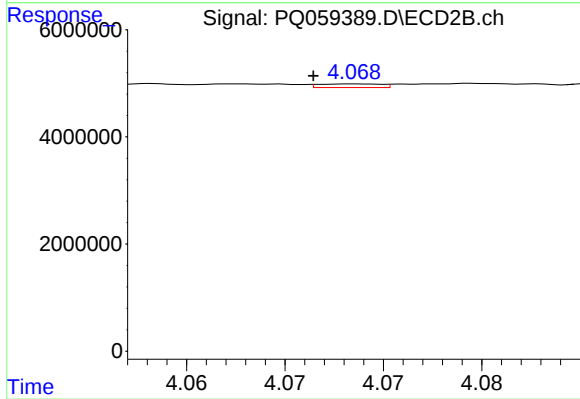
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 108254
Conc: 0.49 ng/ml



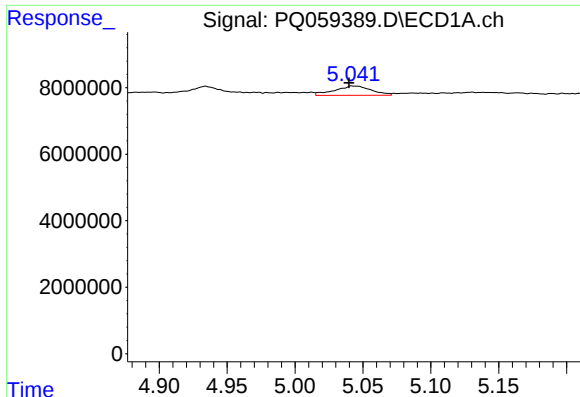
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: -0.029 min
Response: 952741
Conc: 2.89 ng/ml



#6 AR-1016-4

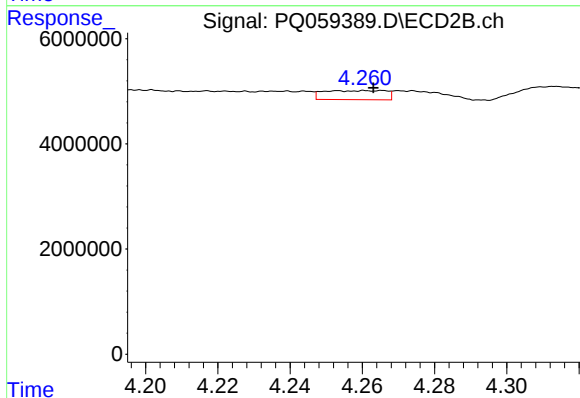
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 149256
Conc: 0.87 ng/ml



#7 AR-1016-5

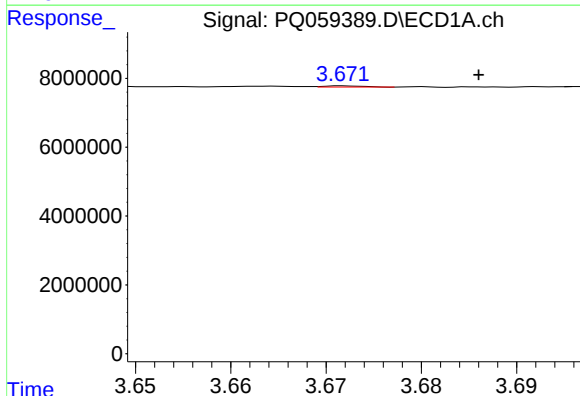
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 5225870
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



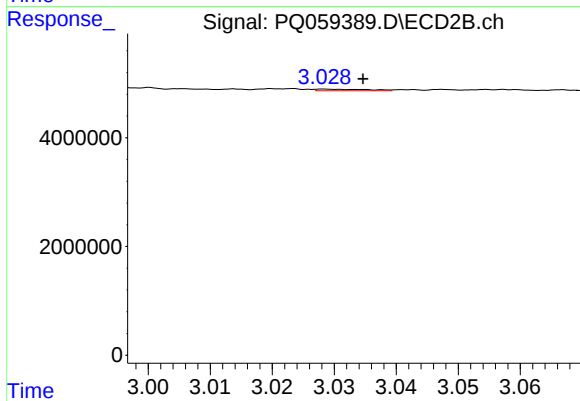
#7 AR-1016-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 2058643
Conc: 9.14 ng/ml



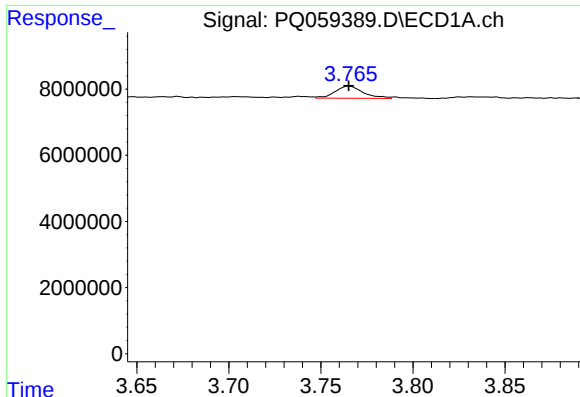
#8 AR-1221-1

R.T.: 3.672 min
Delta R.T.: -0.014 min
Response: 90805
Conc: 0.61 ng/ml



#8 AR-1221-1

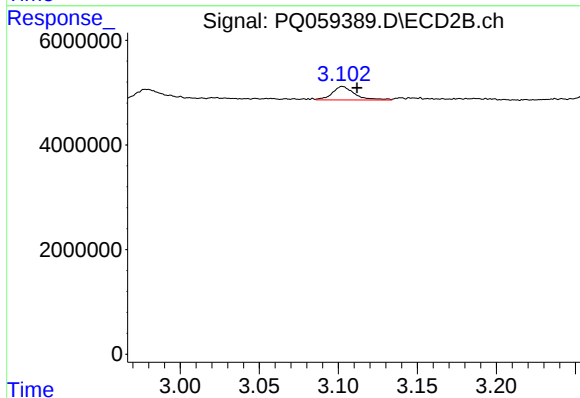
R.T.: 3.029 min
Delta R.T.: -0.006 min
Response: 165693
Conc: 1.67 ng/ml



#9 AR-1221-2

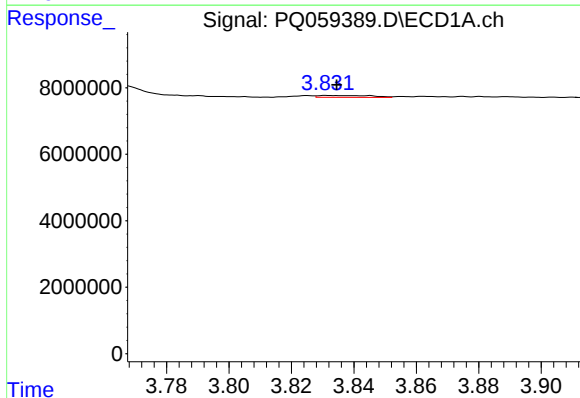
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 3885247
Conc: 37.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



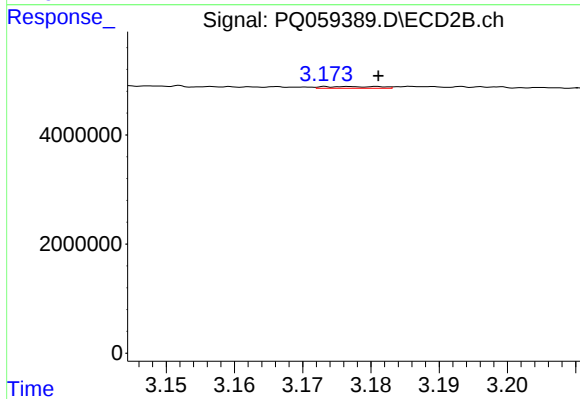
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.009 min
Response: 2525473
Conc: 36.90 ng/ml



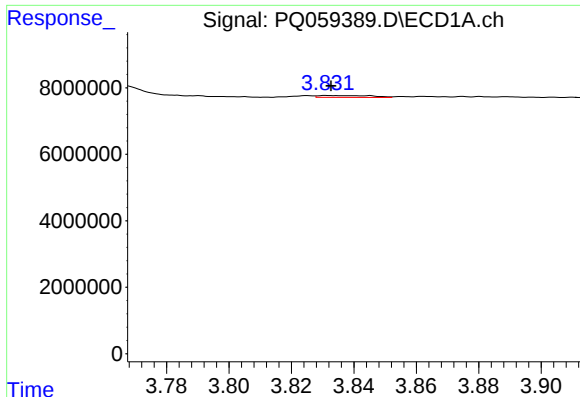
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 674741
Conc: 2.03 ng/ml



#10 AR-1221-3

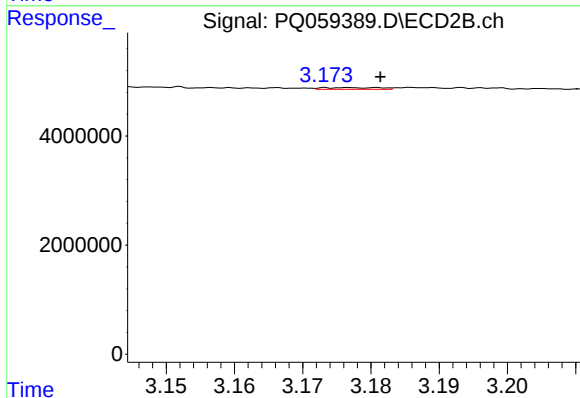
R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 177672
Conc: 0.77 ng/ml



#11 AR-1232-1

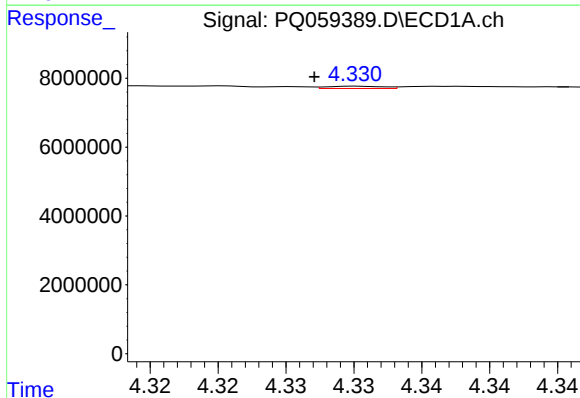
R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 674741
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



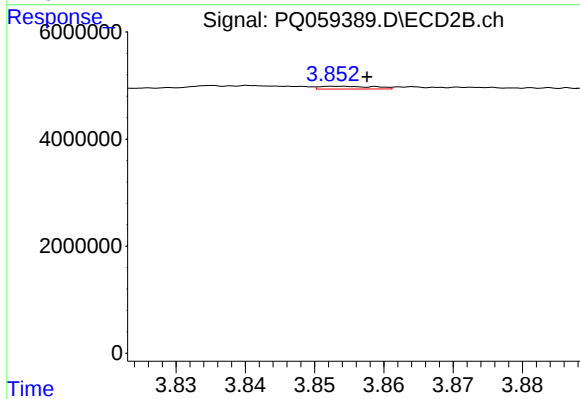
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 177672
Conc: 0.92 ng/ml



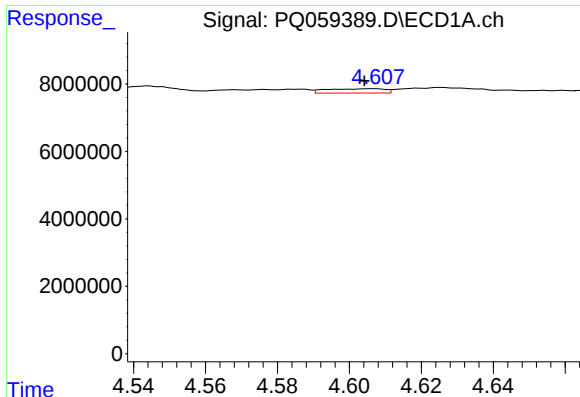
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 187281
Conc: 1.27 ng/ml



#12 AR-1232-2

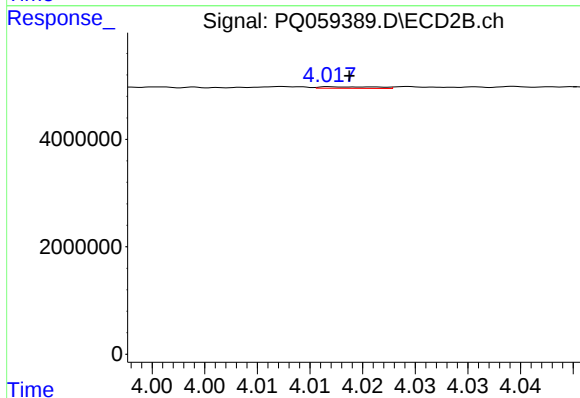
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 285980
Conc: 1.52 ng/ml



#13 AR-1232-3

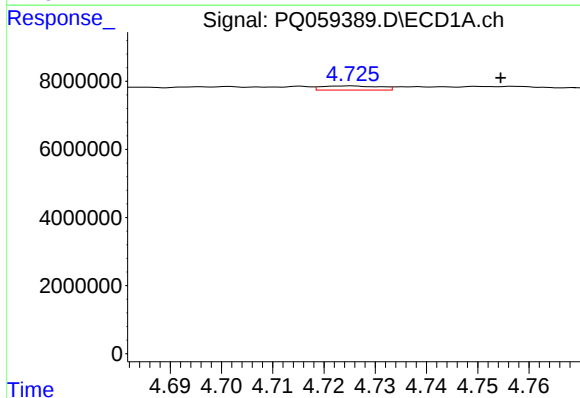
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1444516
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



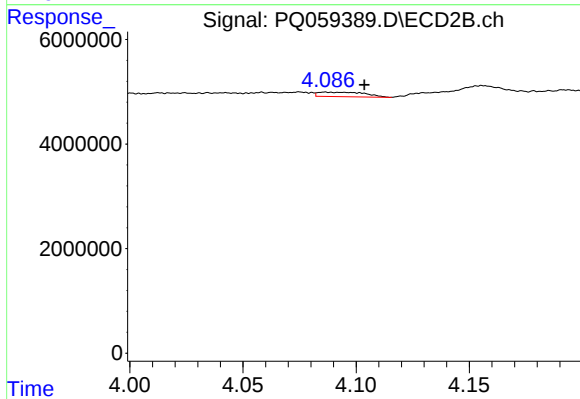
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 108254
Conc: 1.11 ng/ml



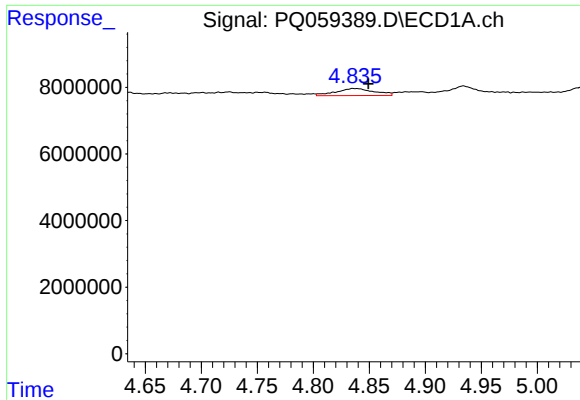
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.029 min
Response: 952741
Conc: 6.37 ng/ml



#14 AR-1232-4

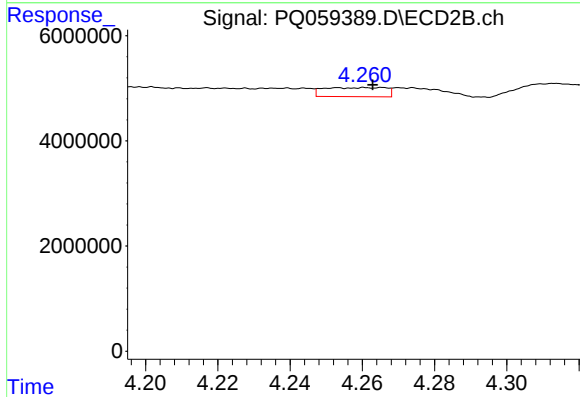
R.T.: 4.086 min
Delta R.T.: -0.017 min
Response: 1235280
Conc: 15.13 ng/ml



#15 AR-1232-5

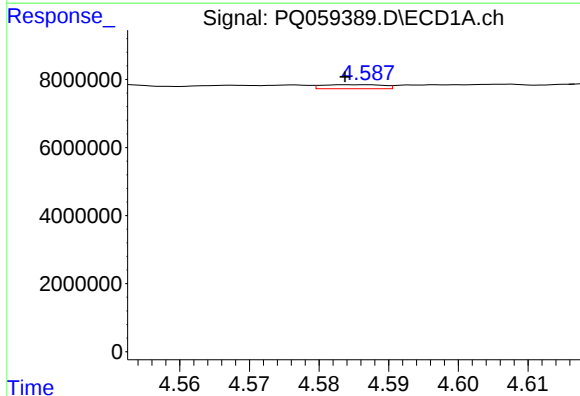
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 5043914
Conc: 48.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



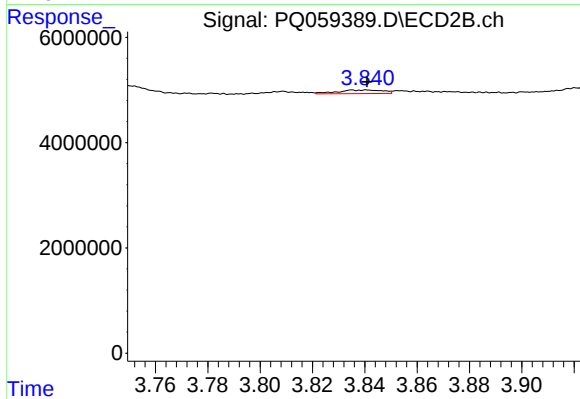
#15 AR-1232-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 2058643
Conc: 21.56 ng/ml



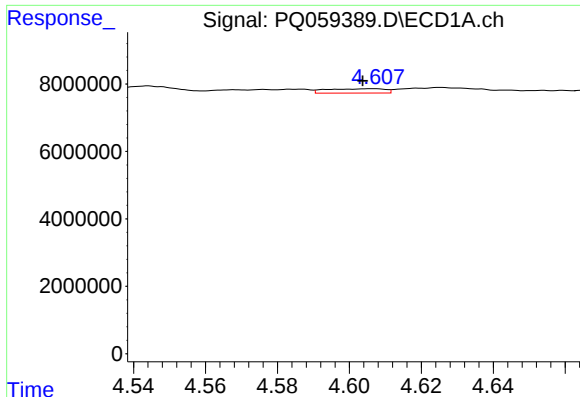
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 716829
Conc: 2.06 ng/ml



#16 AR-1242-1

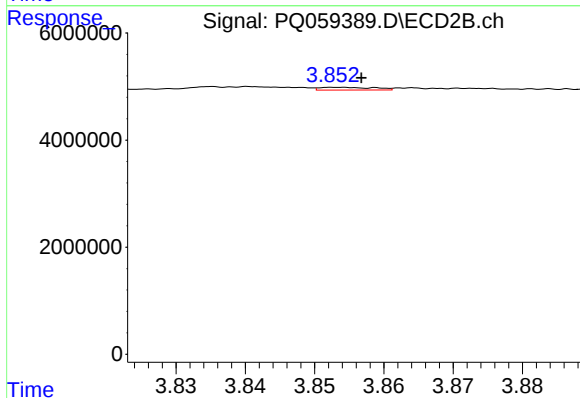
R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 819946
Conc: 3.53 ng/ml



#17 AR-1242-2

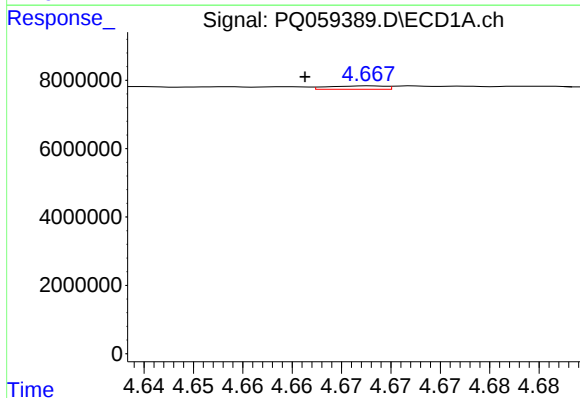
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1444516
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



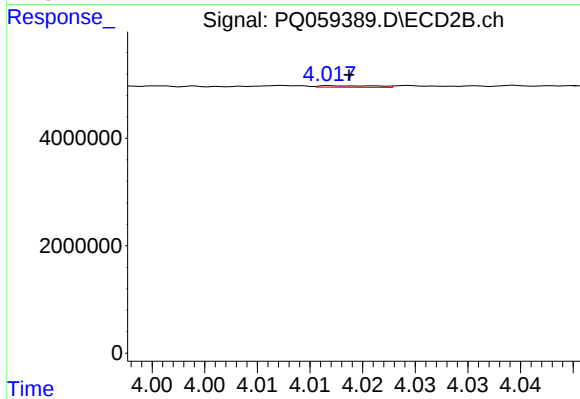
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 285980
Conc: 0.82 ng/ml



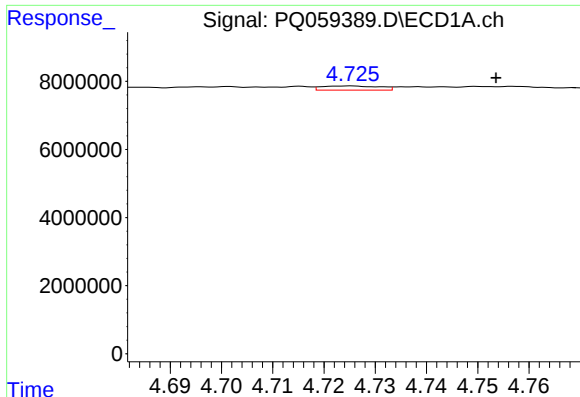
#18 AR-1242-3

R.T.: 4.668 min
Delta R.T.: 0.007 min
Response: 397277
Conc: 1.23 ng/ml



#18 AR-1242-3

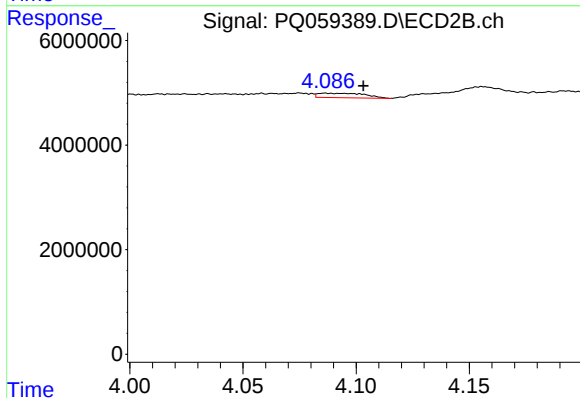
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 108254
Conc: 0.59 ng/ml



#19 AR-1242-4

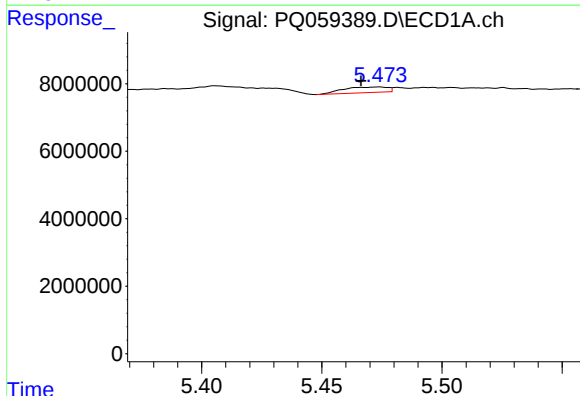
R.T.: 4.725 min
Delta R.T.: -0.028 min
Response: 952741
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



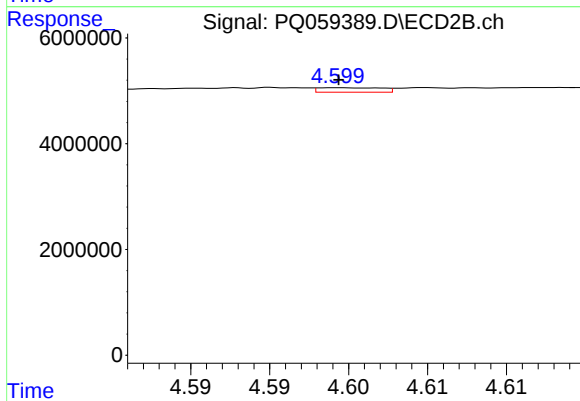
#19 AR-1242-4

R.T.: 4.086 min
Delta R.T.: -0.017 min
Response: 1235280
Conc: 7.32 ng/ml



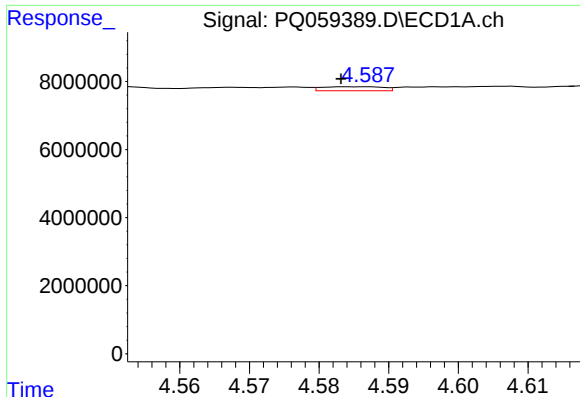
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 2135958
Conc: 7.95 ng/ml



#20 AR-1242-5

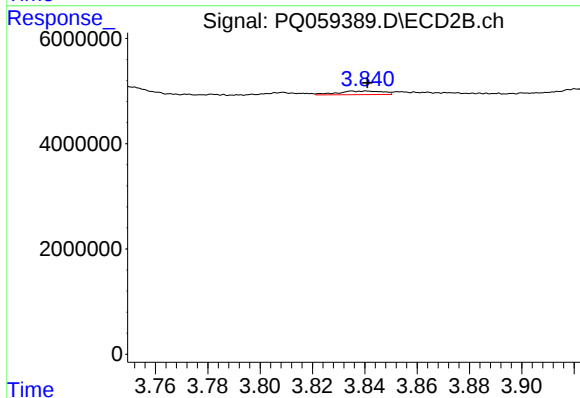
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 232894
Conc: 1.05 ng/ml



#21 AR-1248-1

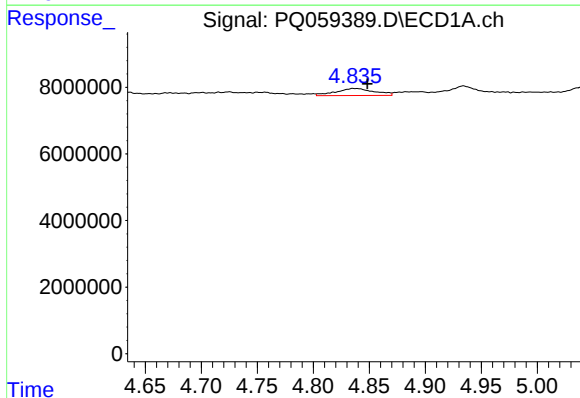
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 716829
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



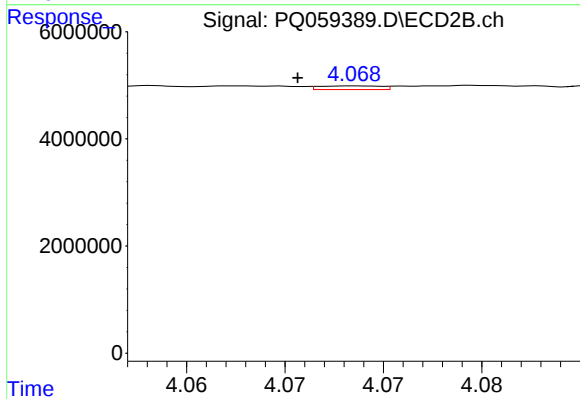
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 819946
Conc: 4.61 ng/ml



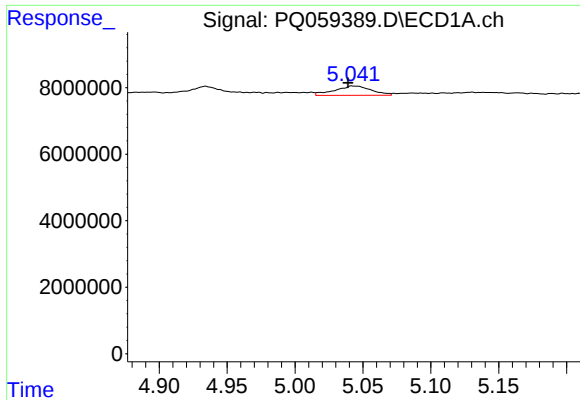
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 5043914
Conc: 14.15 ng/ml



#22 AR-1248-2

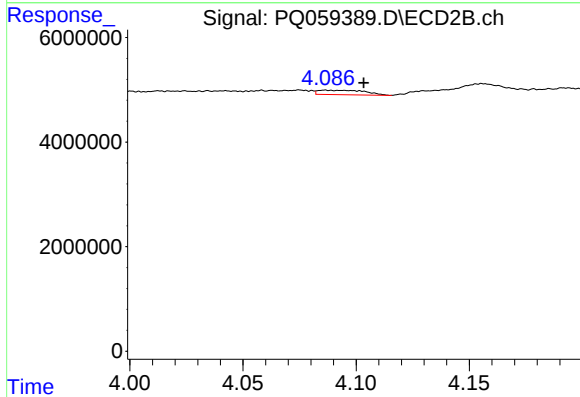
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 149256
Conc: 0.59 ng/ml



#23 AR-1248-3

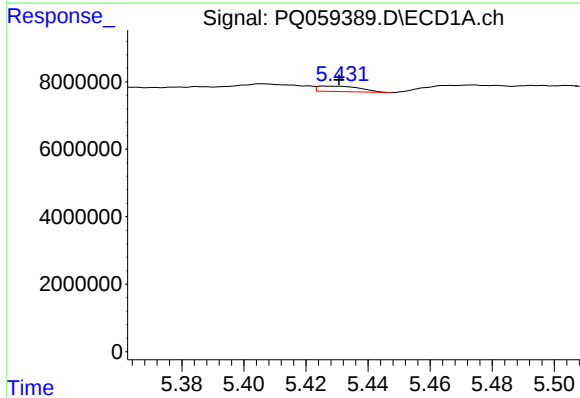
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 5225870
Conc: 12.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



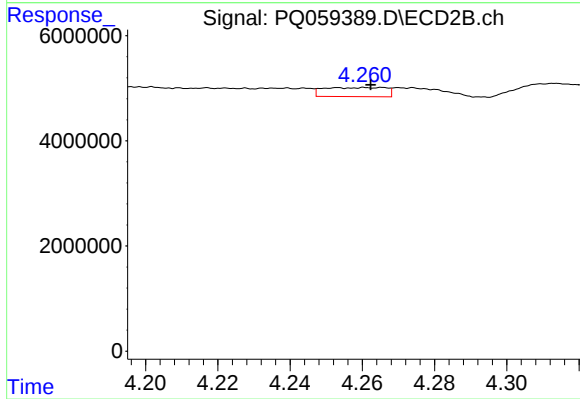
#23 AR-1248-3

R.T.: 4.086 min
Delta R.T.: -0.017 min
Response: 1235280
Conc: 4.89 ng/ml



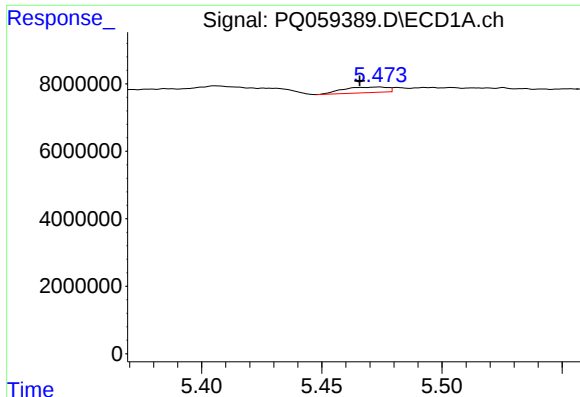
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 1506881
Conc: 3.24 ng/ml



#24 AR-1248-4

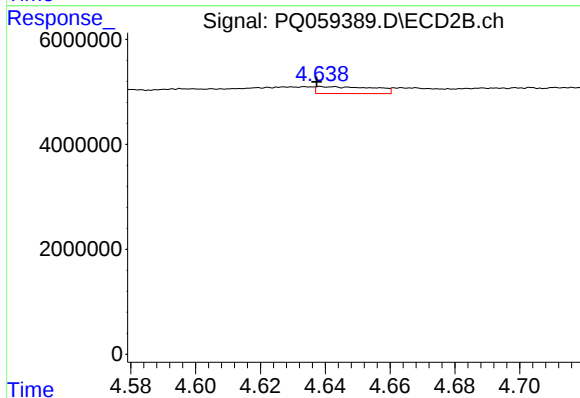
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 2058643
Conc: 6.59 ng/ml



#25 AR-1248-5

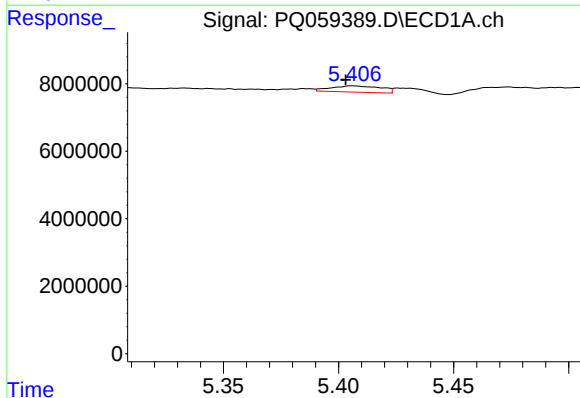
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 2135958
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



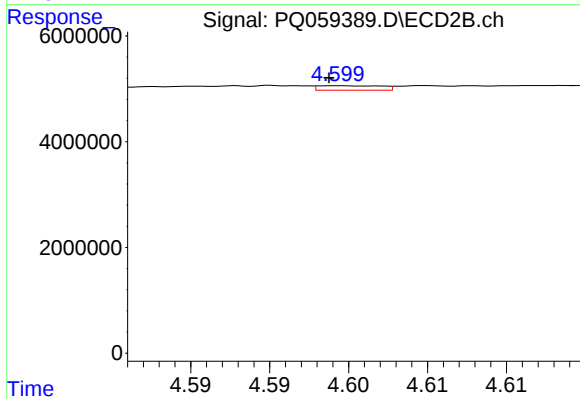
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 1637907
Conc: 5.21 ng/ml



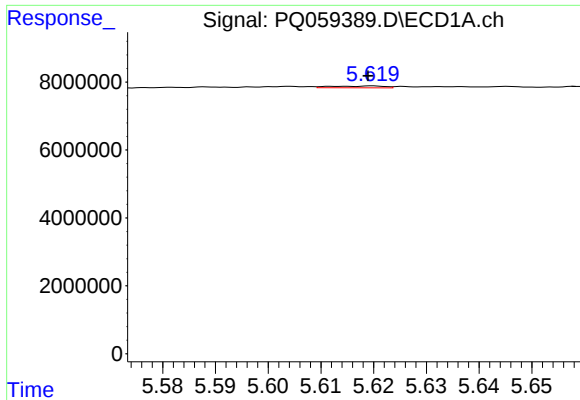
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 2808820
Conc: 5.86 ng/ml



#26 AR-1254-1

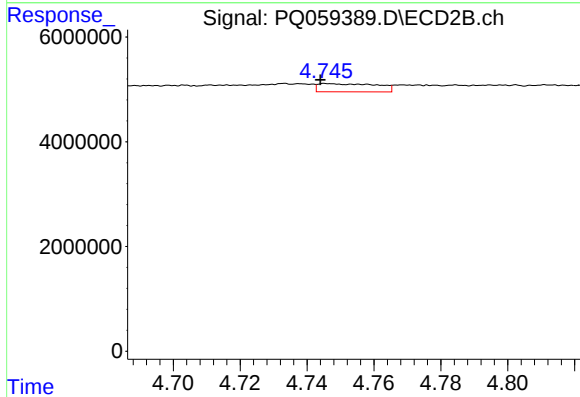
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 232894
Conc: 0.48 ng/ml



#27 AR-1254-2

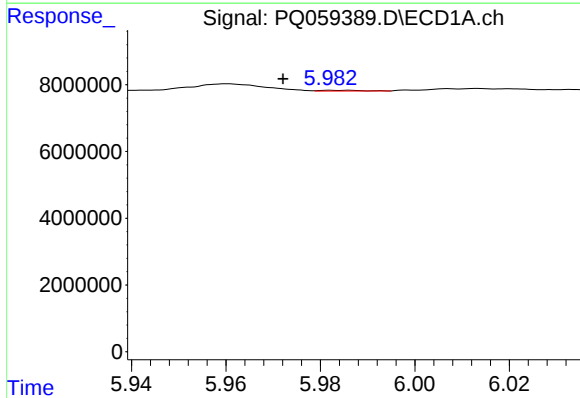
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 366152
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



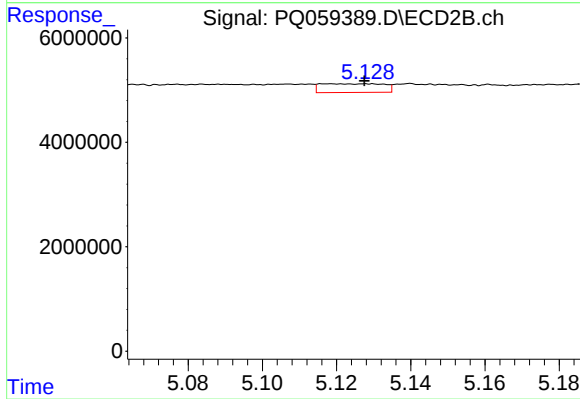
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 1935818
Conc: 4.47 ng/ml



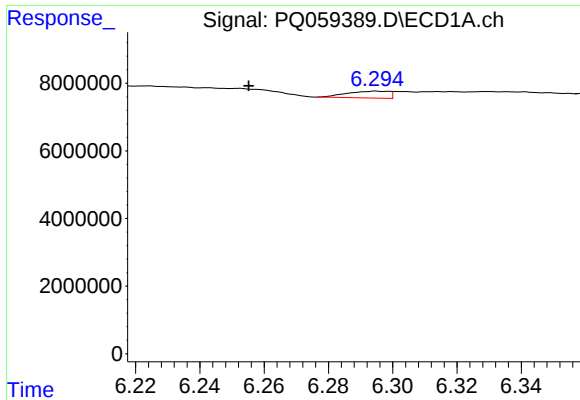
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 126025
Conc: 0.16 ng/ml



#28 AR-1254-3

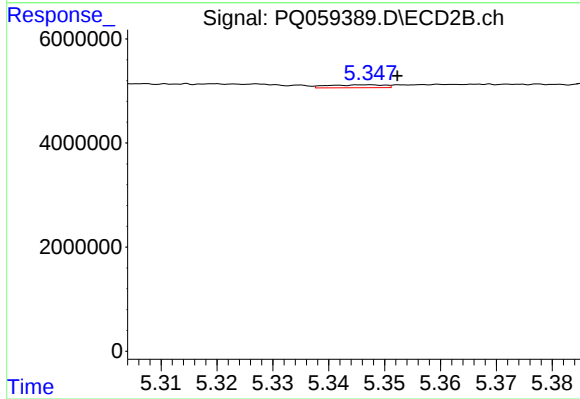
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1971496
Conc: 2.85 ng/ml



#29 AR-1254-4

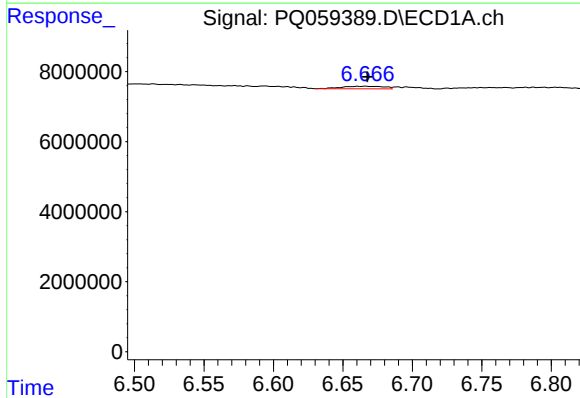
R.T.: 6.295 min
Delta R.T.: 0.040 min
Response: 1804687
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



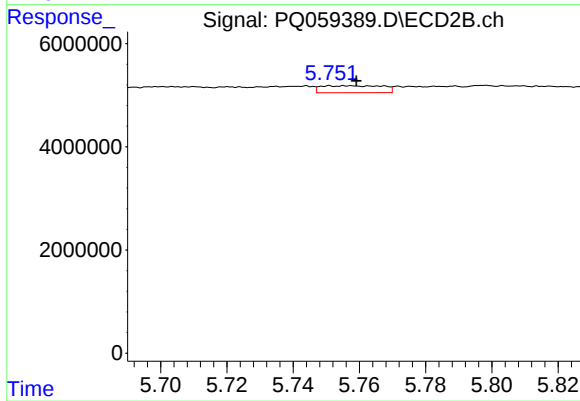
#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 401805
Conc: 0.93 ng/ml



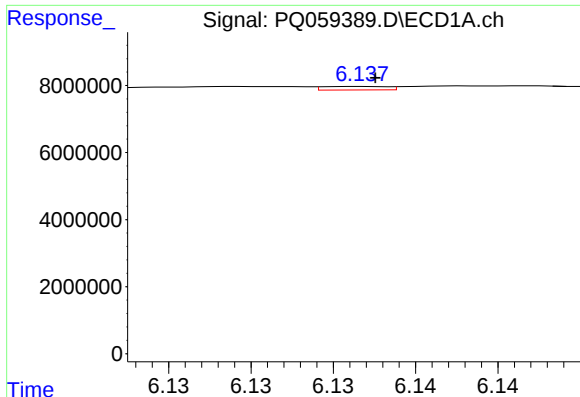
#30 AR-1254-5

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 1535272
Conc: 2.59 ng/ml



#30 AR-1254-5

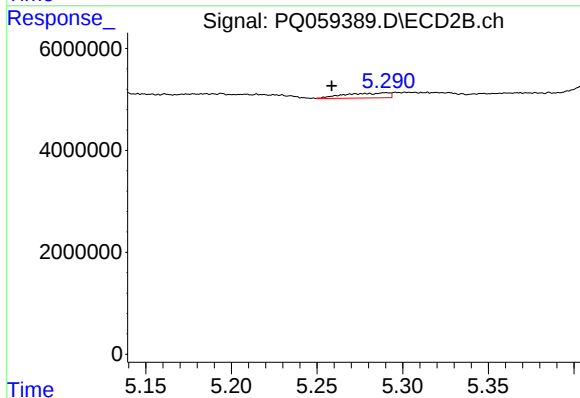
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1743556
Conc: 2.82 ng/ml



#31 AR-1260-1

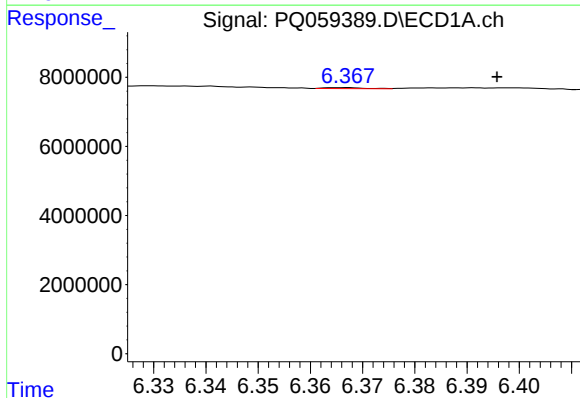
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 285486
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



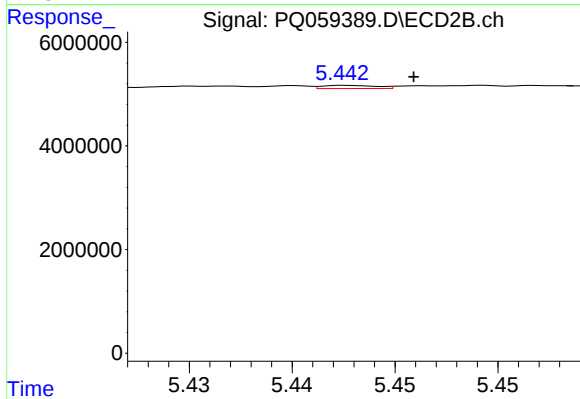
#31 AR-1260-1

R.T.: 5.290 min
Delta R.T.: 0.032 min
Response: 1782776
Conc: 3.96 ng/ml



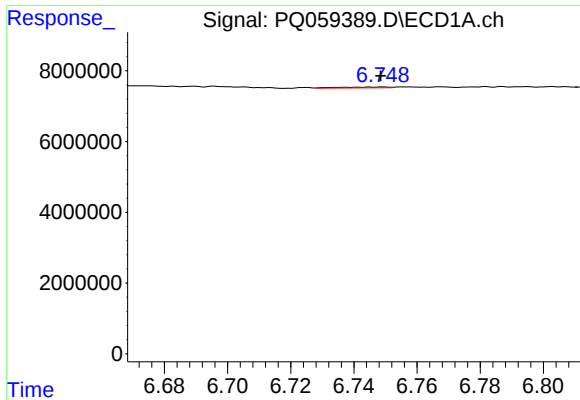
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.029 min
Response: 149349
Conc: 0.23 ng/ml



#32 AR-1260-2

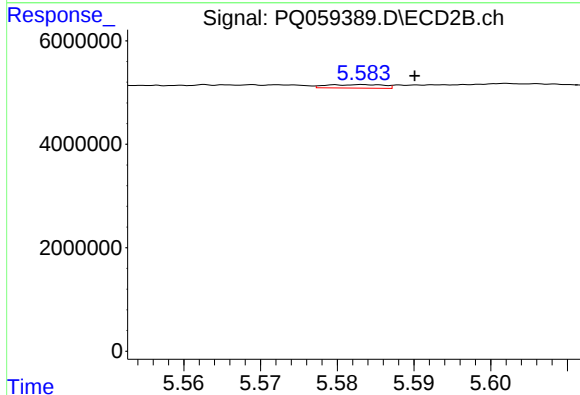
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 112298
Conc: 0.20 ng/ml



#33 AR-1260-3

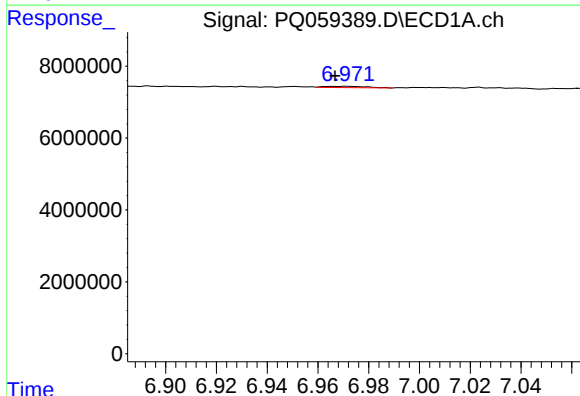
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 269209
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



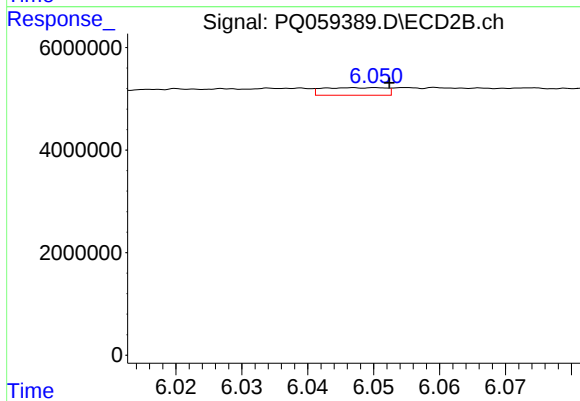
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 347287
Conc: 0.67 ng/ml



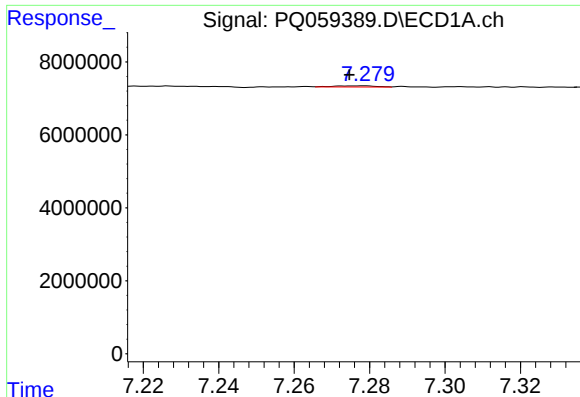
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 425011
Conc: 0.88 ng/ml



#34 AR-1260-4

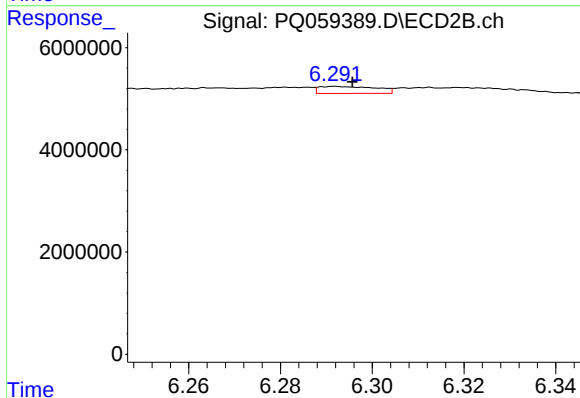
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 978145
Conc: 2.21 ng/ml



#35 AR-1260-5

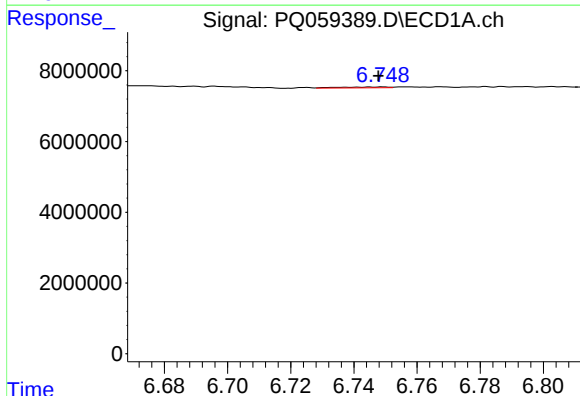
R.T.: 7.279 min
Delta R.T.: 0.004 min
Response: 234080
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



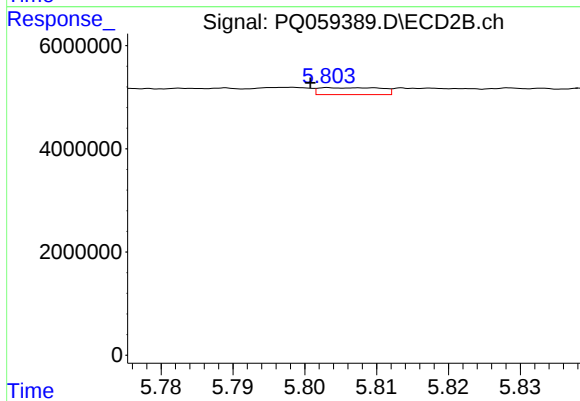
#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1172982
Conc: 1.15 ng/ml



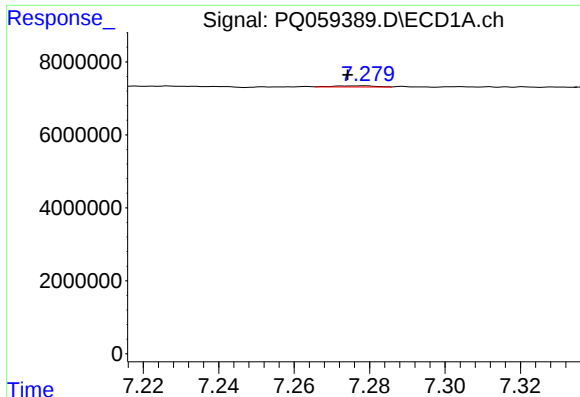
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 269209
Conc: 0.39 ng/ml



#36 AR-1262-1

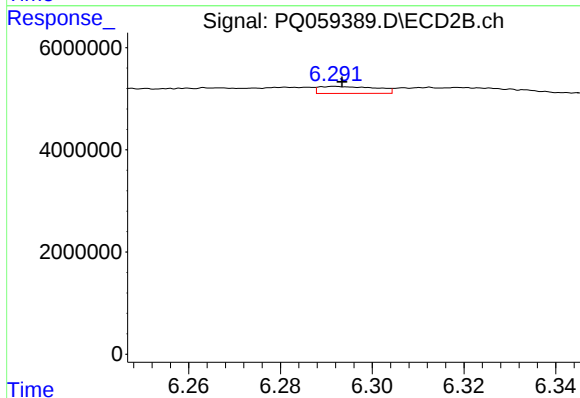
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 803929
Conc: 1.26 ng/ml



#37 AR-1262-2

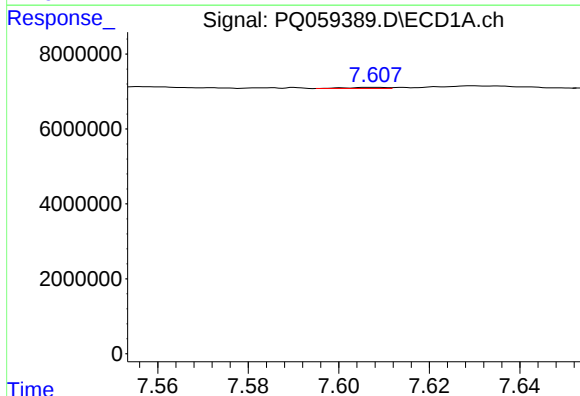
R.T.: 7.279 min
Delta R.T.: 0.005 min
Response: 234080
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



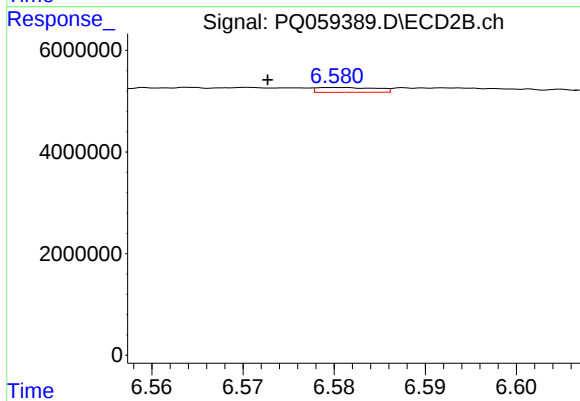
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 1172982
Conc: 1.00 ng/ml



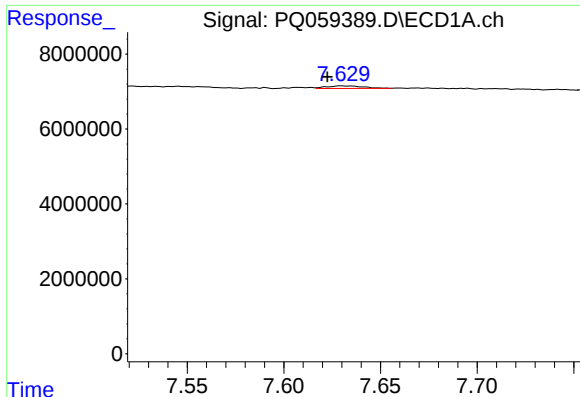
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: 0.057 min
Response: 191479
Conc: 0.29 ng/ml



#38 AR-1262-3

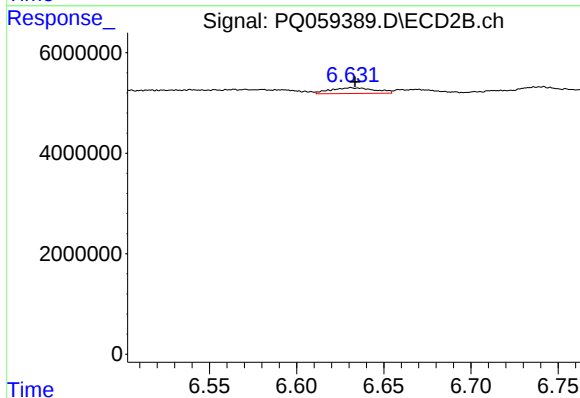
R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 430106
Conc: 0.93 ng/ml



#39 AR-1262-4

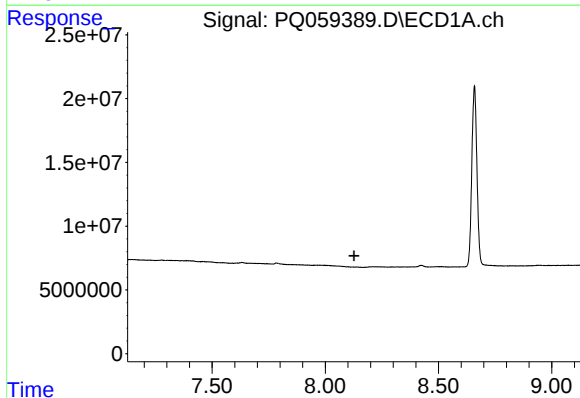
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 887586
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



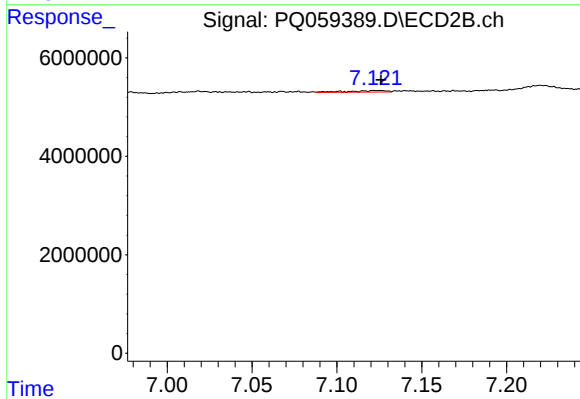
#39 AR-1262-4

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 1991495
Conc: 2.27 ng/ml



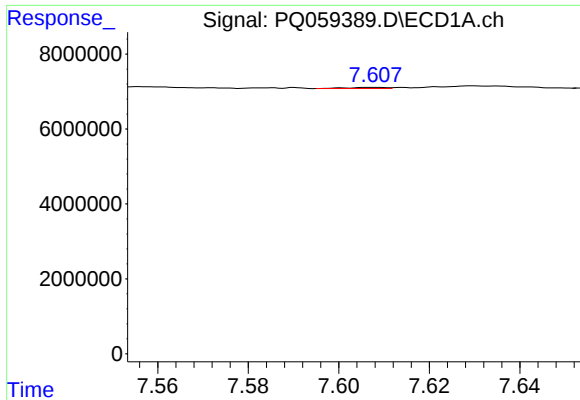
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

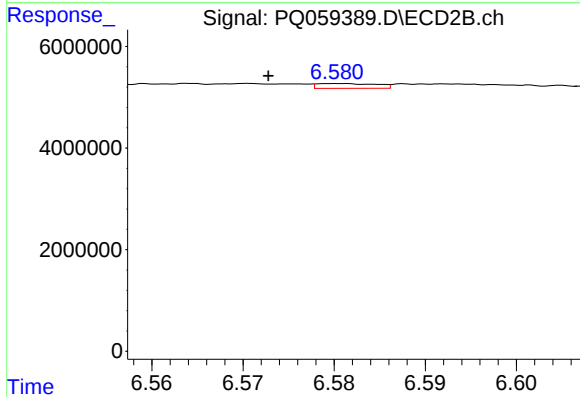
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 497516
Conc: 1.25 ng/ml



#41 AR-1268-1

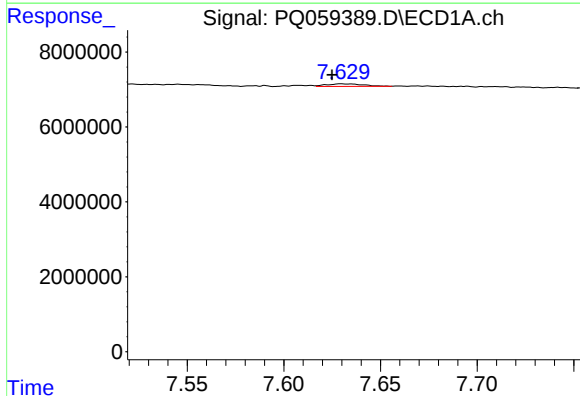
R.T.: 7.608 min
Delta R.T.: 0.062 min
Response: 191479
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



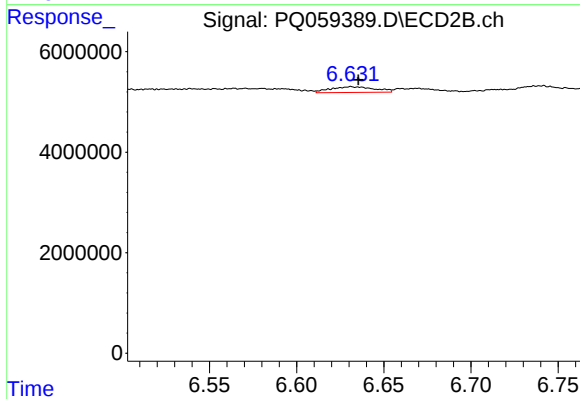
#41 AR-1268-1

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 430106
Conc: 0.31 ng/ml



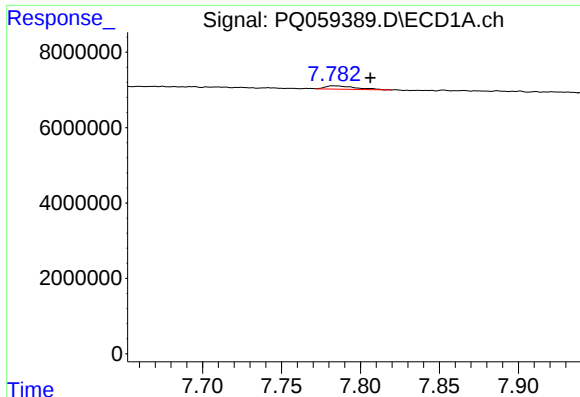
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 887586
Conc: 0.85 ng/ml



#42 AR-1268-2

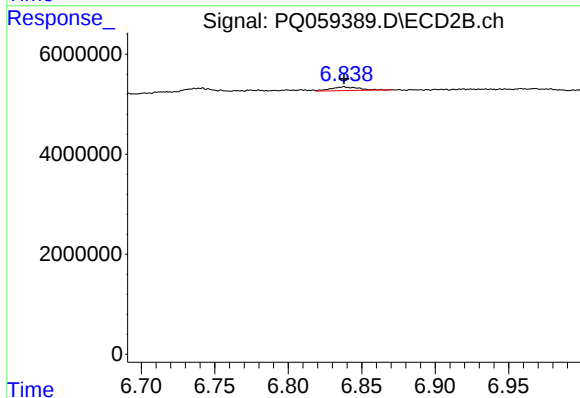
R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 1991495
Conc: 1.54 ng/ml



#43 AR-1268-3

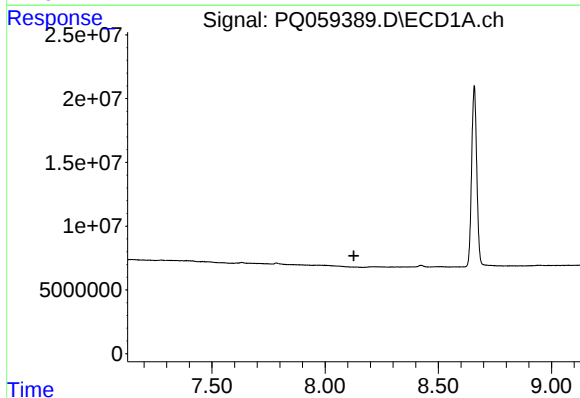
R.T.: 7.782 min
Delta R.T.: -0.024 min
Response: 1191183
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



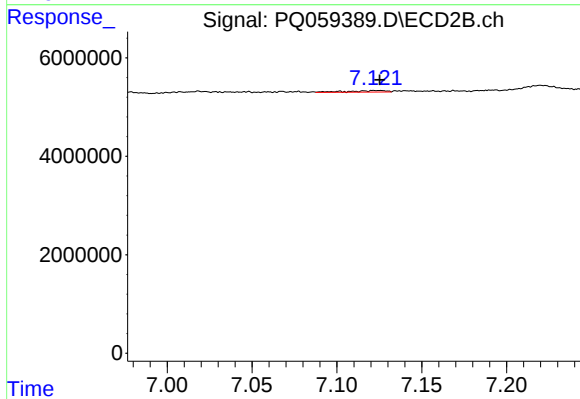
#43 AR-1268-3

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 995130
Conc: 0.90 ng/ml



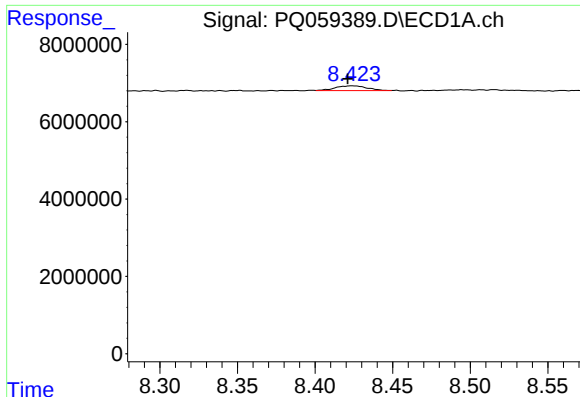
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

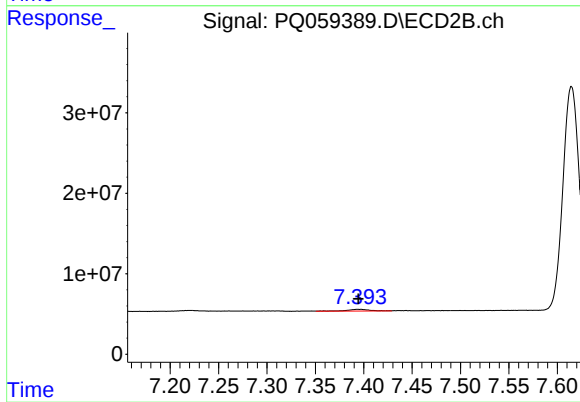
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 497516
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 1771150
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 3547663
Conc: 0.99 ng/ml