

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 12:09
 Operator : YP\AJ
 Sample : AIBLK95
 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: Oct 19 04:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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	2.828	321.7E6	230.1E6	23.364	25.403
2)	SA Decachlor...	8.661	7.606	236.6E6	356.8E6	47.652	46.729
Target Compounds							
3)	L1 AR-1016-1	4.581	3.835	404722	513707	0.965	1.822 #
4)	L1 AR-1016-2	4.607	3.851	1090924	514544	1.760	1.211 #
5)	L1 AR-1016-3	4.667	4.036	535495	562871	1.357	2.531 #
6)	L1 AR-1016-4	4.752	4.061	478116	95436	1.452	0.558 #
7)	L1 AR-1016-5	5.042	4.260	417174	863413	1.330	3.832 #
8)	L2 AR-1221-1	3.693	3.031	310846	72874	2.101	0.734 #
9)	L2 AR-1221-2	3.765	3.099	6301832	3960949	60.890	57.866
10)	L2 AR-1221-3	3.836	3.176	990054	274519	2.974	1.197 #
11)	L3 AR-1232-1	3.836	3.176	990054	274519	3.518	1.426 #
12)	L3 AR-1232-2	4.332	3.851	126900	514544	0.864	2.732 #
13)	L3 AR-1232-3	4.607	4.036	1090924	562871	3.823	5.772 #
14)	L3 AR-1232-4	4.752	4.099	478116	595488	3.196	7.295 #
15)	L3 AR-1232-5	4.851	4.260	245769	863413	2.342	9.042 #
16)	L4 AR-1242-1	4.581	3.835	404722	513707	1.162	2.214 #
17)	L4 AR-1242-2	4.607	3.851	1090924	514544	2.133	1.476 #
18)	L4 AR-1242-3	4.667	4.036	535495	562871	1.656	3.080 #
19)	L4 AR-1242-4	4.752	4.099	478116	595488	1.774	3.530 #
20)	L4 AR-1242-5	5.469	4.593	237808	488711	0.885	2.209 #
21)	L5 AR-1248-1	4.581	3.835	404722	513707	1.526	2.890 #
22)	L5 AR-1248-2	4.851	4.061	245769	95436	0.689	0.378 #
23)	L5 AR-1248-3	5.042	4.099	417174	595488	0.971	2.359 #
24)	L5 AR-1248-4	5.407	4.260	399316	863413	0.859	2.764 #
25)	L5 AR-1248-5	5.469	4.656	237808	201720	0.517	0.642
26)	L6 AR-1254-1	5.401	4.593	330773	488711	0.690	1.000 #
27)	L6 AR-1254-2	5.620	4.741	291563	543801	0.392	1.256 #
28)	L6 AR-1254-3	5.967	5.137	287664	1742129	0.368	2.514 #
29)	L6 AR-1254-4	6.256	5.311f	346575	367296	0.634	0.853 #
30)	L6 AR-1254-5	6.664	5.754	1523802	670271	2.570	1.083 #
31)	L7 AR-1260-1	0.000	5.252	0	849791	N.D.	1.886 #
32)	L7 AR-1260-2	6.398	5.439	285430	786405	0.447	1.430 #
33)	L7 AR-1260-3	6.749	5.601	5299567	771916	11.850	1.488 #
34)	L7 AR-1260-4	6.907f	6.043	1896874	692675	3.934	1.567 #
35)	L7 AR-1260-5	7.281	6.285	158628	1449015	0.180	1.421 #
36)	L8 AR-1262-1	6.749	5.792	5299567	481509	7.622	0.756 #
37)	L8 AR-1262-2	7.281	6.285	158628	1449015	0.146	1.239 #
38)	L8 AR-1262-3	0.000	6.554	0	1814528	N.D.	3.940 #
39)	L8 AR-1262-4	7.630	6.623	165621	1121882	0.527	1.280 #
40)	L8 AR-1262-5	0.000	7.116	0	1094517	N.D.	2.754 #
41)	L9 AR-1268-1	0.000	6.554	0	1814528	N.D.	1.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
Data File : PQ059658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 12:09
Operator : YP\AJ
Sample : AIBLK95
Misc :
ALS Vial : 2 Sample Multiplier: 1

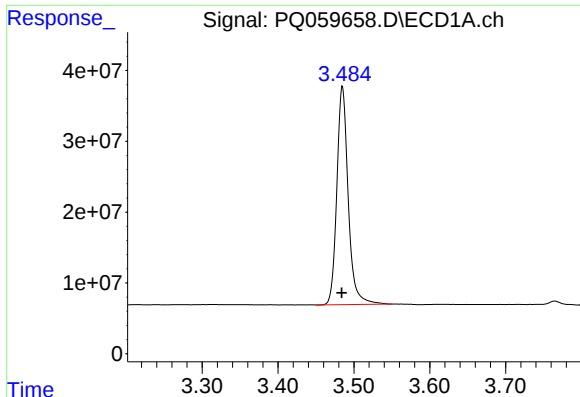
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:45:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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	6.647	165621	548166	0.158	0.424 #
43)	L9 AR-1268-3	7.810	6.831	629608	1204744	0.749	1.091 #
44)	L9 AR-1268-4	0.000	7.116	0	1094517	N.D.	2.417 #
45)	L9 AR-1268-5	8.425	7.387	1712498	3041114	0.760	0.850

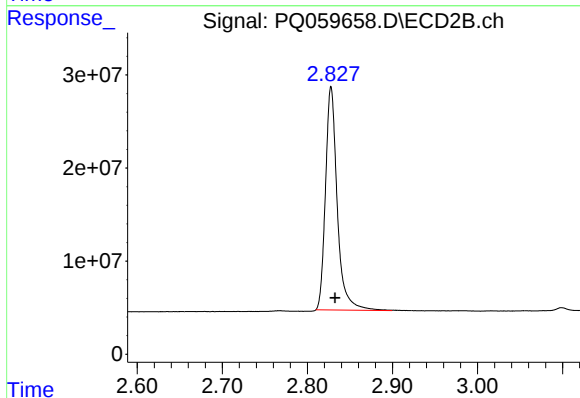
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

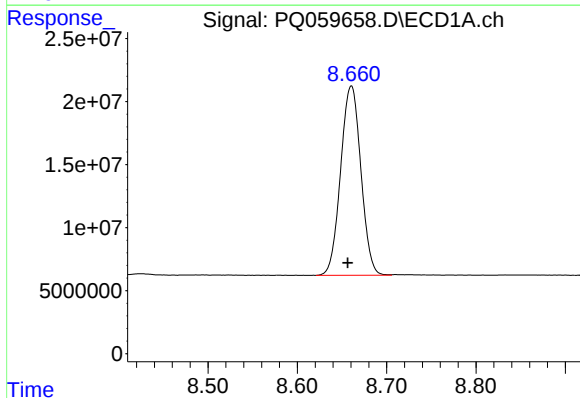
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 321691758
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



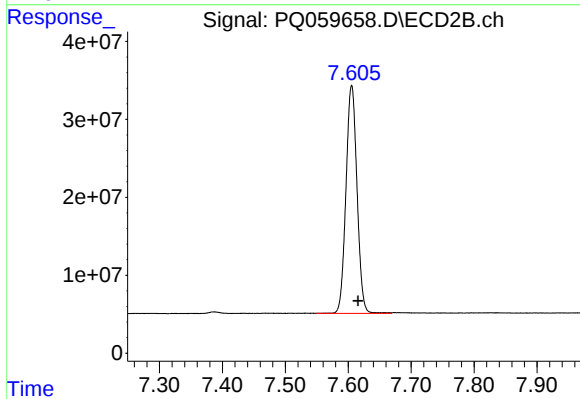
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.005 min
Response: 230114321
Conc: 25.40 ng/ml



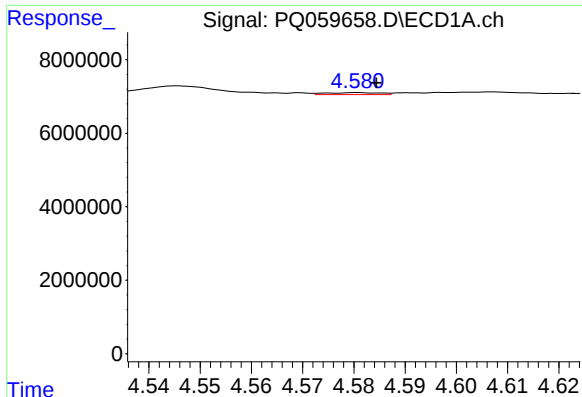
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 236644367
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

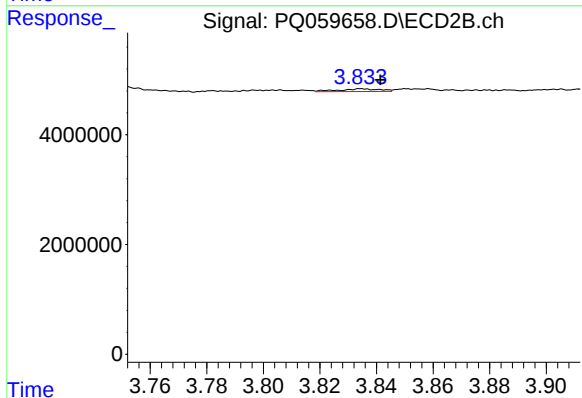
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 356835371
Conc: 46.73 ng/ml



#3 AR-1016-1

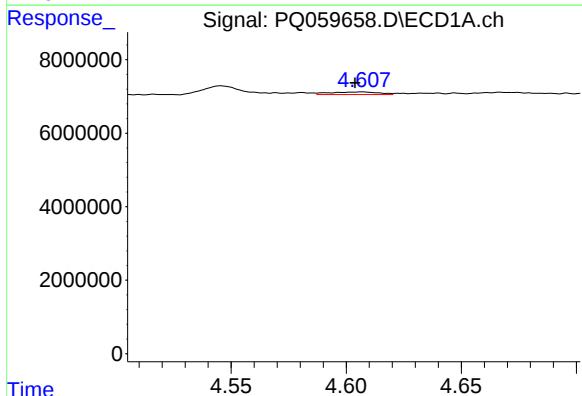
R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 404722
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



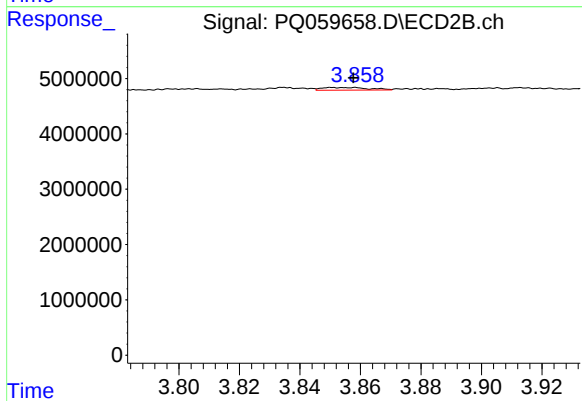
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 513707
Conc: 1.82 ng/ml



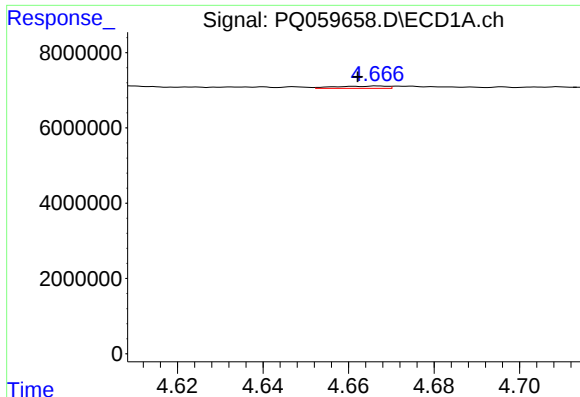
#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1090924
Conc: 1.76 ng/ml



#4 AR-1016-2

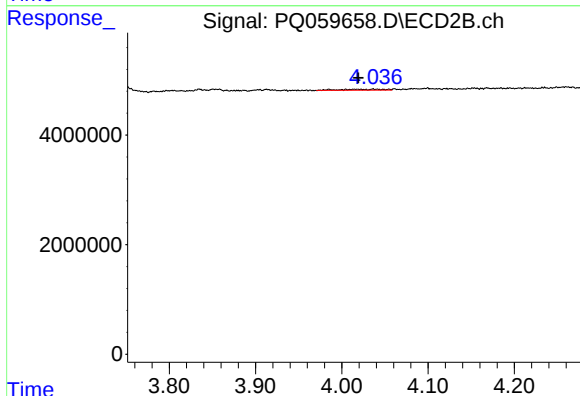
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 514544
Conc: 1.21 ng/ml



#5 AR-1016-3

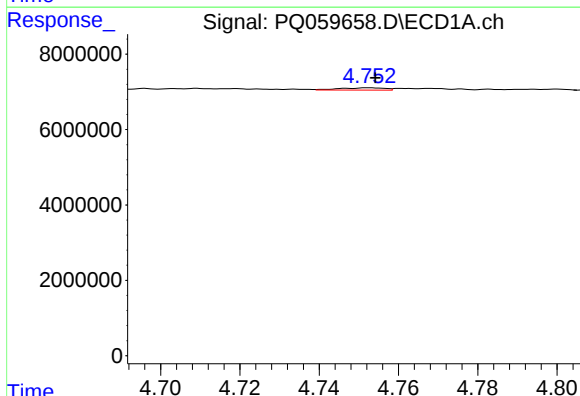
R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 535495
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



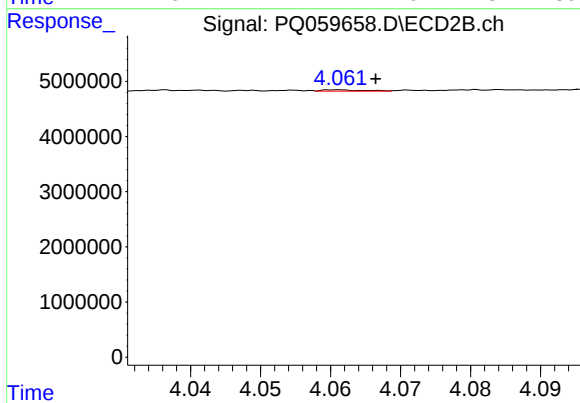
#5 AR-1016-3

R.T.: 4.036 min
Delta R.T.: 0.017 min
Response: 562871
Conc: 2.53 ng/ml



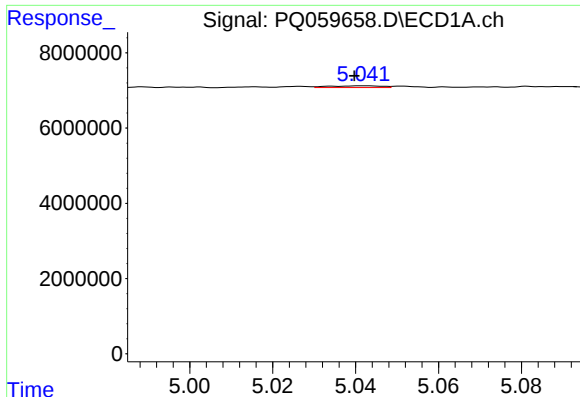
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 478116
Conc: 1.45 ng/ml



#6 AR-1016-4

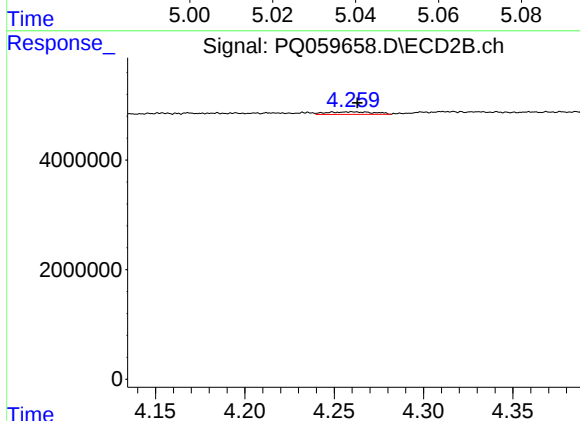
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 95436
Conc: 0.56 ng/ml



#7 AR-1016-5

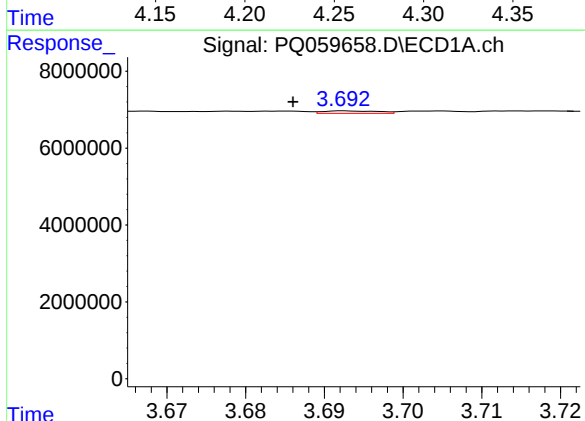
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 417174
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



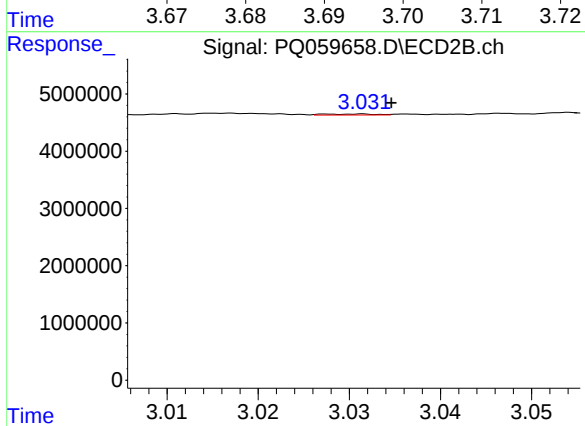
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 863413
Conc: 3.83 ng/ml



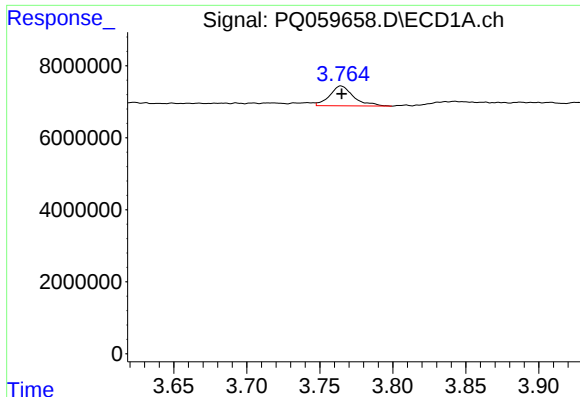
#8 AR-1221-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 310846
Conc: 2.10 ng/ml



#8 AR-1221-1

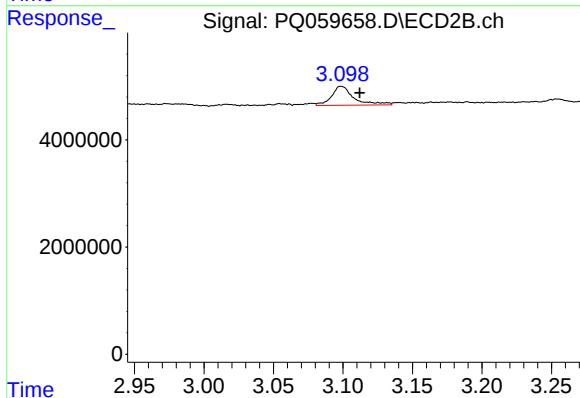
R.T.: 3.031 min
Delta R.T.: -0.003 min
Response: 72874
Conc: 0.73 ng/ml



#9 AR-1221-2

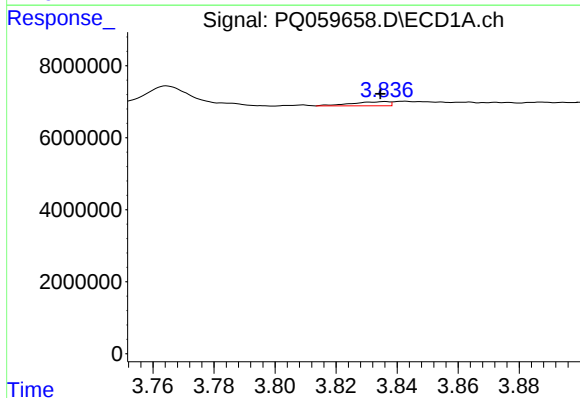
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 6301832
Conc: 60.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



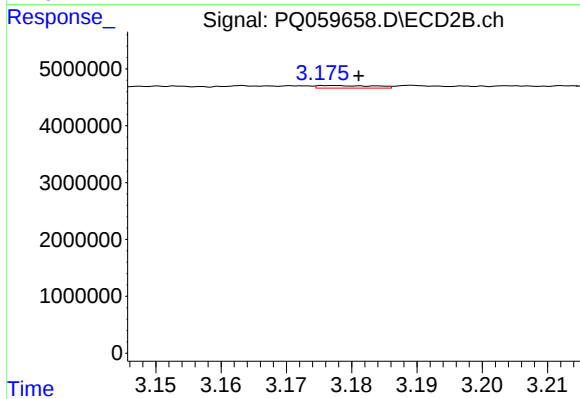
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.013 min
Response: 3960949
Conc: 57.87 ng/ml



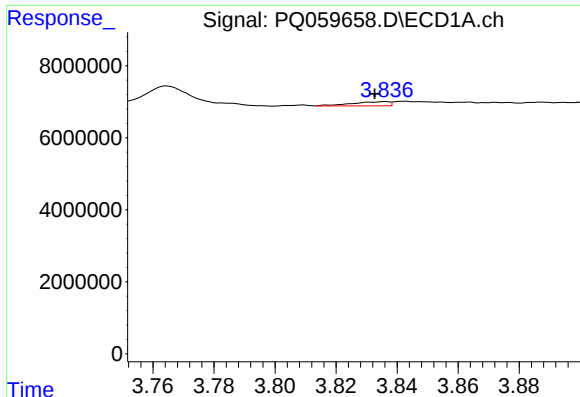
#10 AR-1221-3

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 990054
Conc: 2.97 ng/ml



#10 AR-1221-3

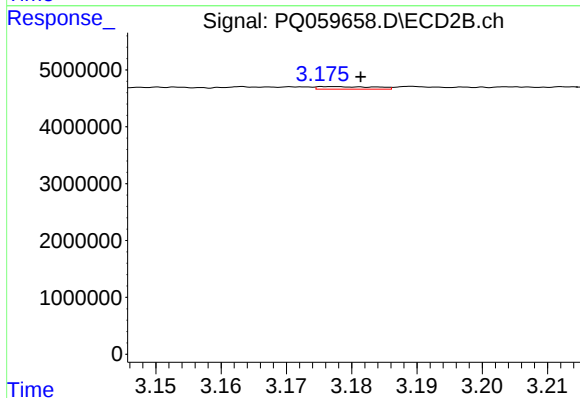
R.T.: 3.176 min
Delta R.T.: -0.005 min
Response: 274519
Conc: 1.20 ng/ml



#11 AR-1232-1

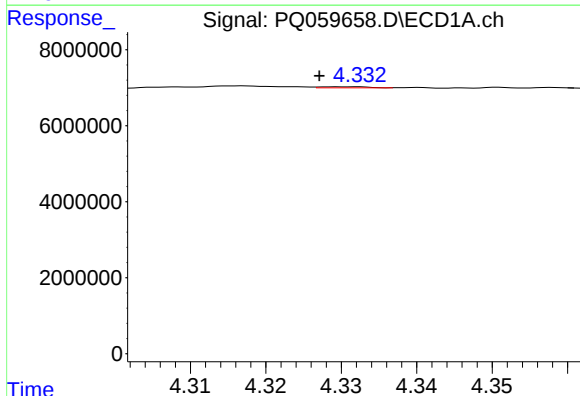
R.T.: 3.836 min
Delta R.T.: 0.003 min
Response: 990054
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



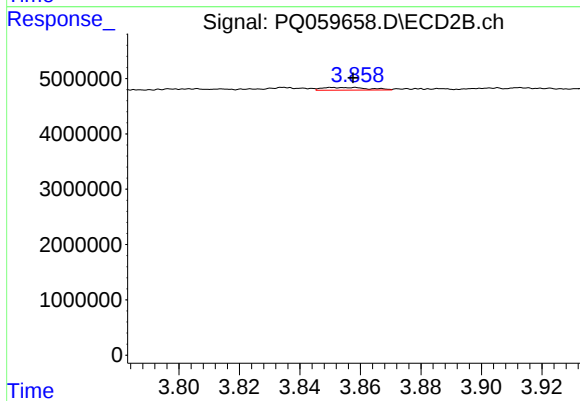
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: -0.005 min
Response: 274519
Conc: 1.43 ng/ml



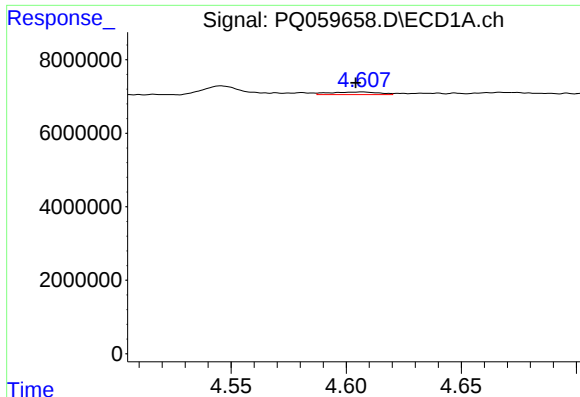
#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 126900
Conc: 0.86 ng/ml



#12 AR-1232-2

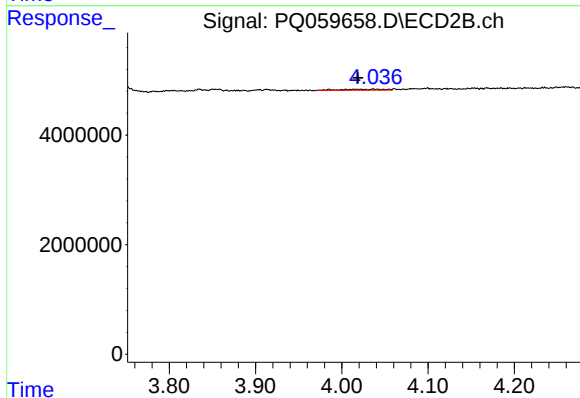
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 514544
Conc: 2.73 ng/ml



#13 AR-1232-3

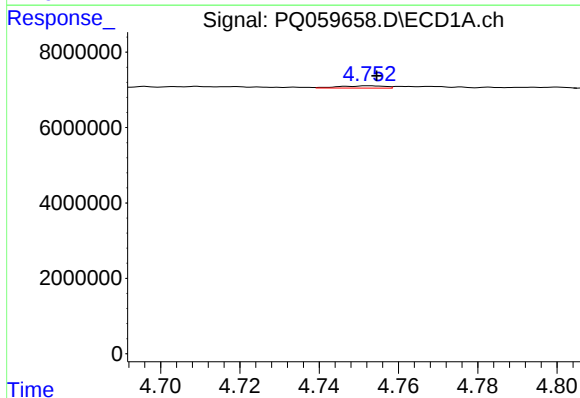
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1090924
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



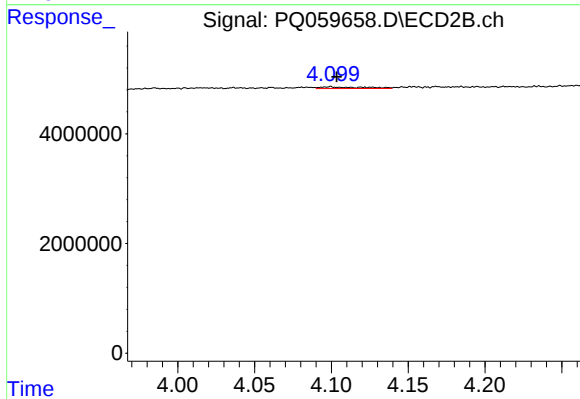
#13 AR-1232-3

R.T.: 4.036 min
Delta R.T.: 0.018 min
Response: 562871
Conc: 5.77 ng/ml



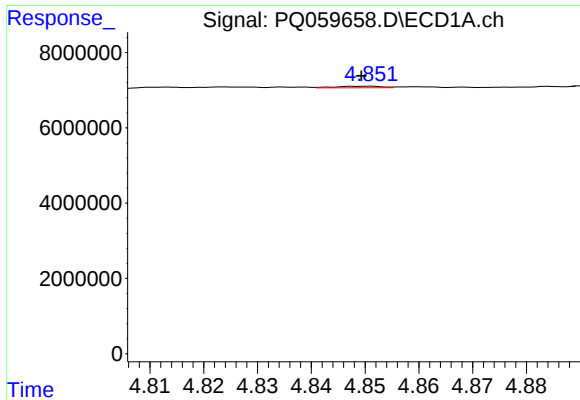
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 478116
Conc: 3.20 ng/ml



#14 AR-1232-4

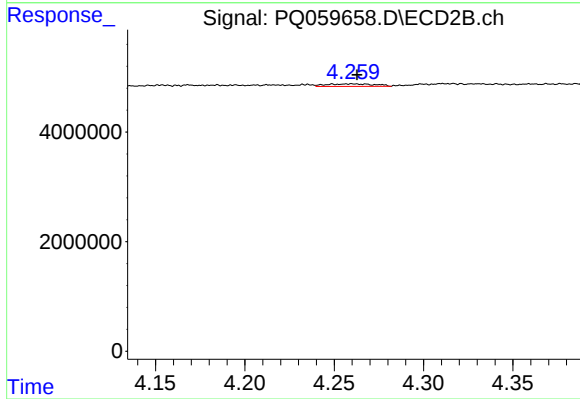
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 595488
Conc: 7.29 ng/ml



#15 AR-1232-5

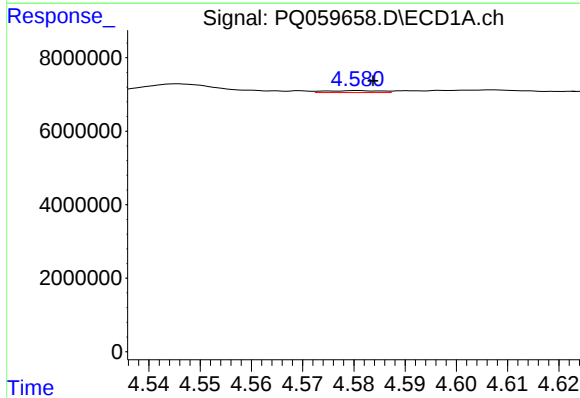
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 245769
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



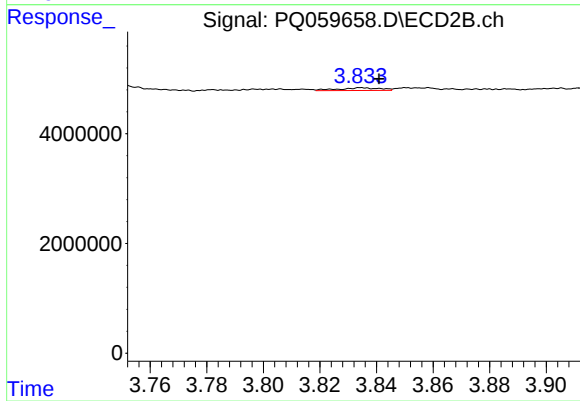
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 863413
Conc: 9.04 ng/ml



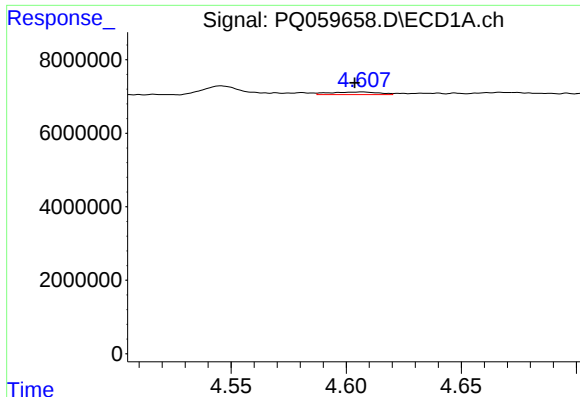
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 404722
Conc: 1.16 ng/ml



#16 AR-1242-1

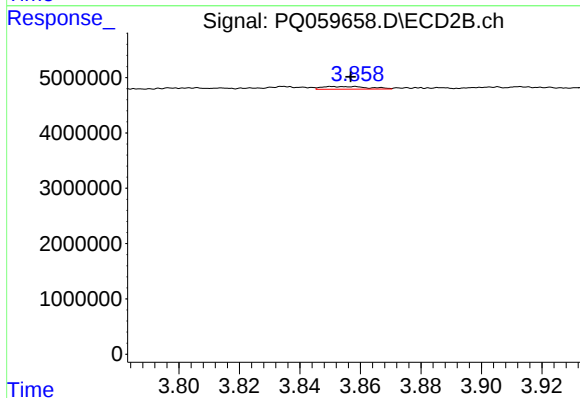
R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 513707
Conc: 2.21 ng/ml



#17 AR-1242-2

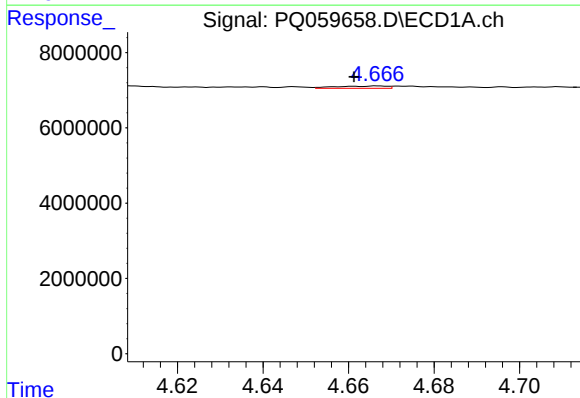
R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 1090924
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



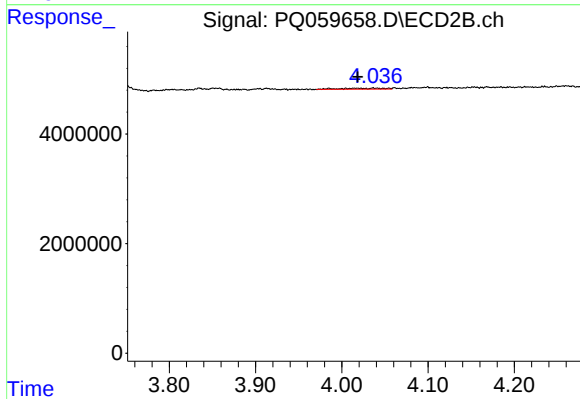
#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 514544
Conc: 1.48 ng/ml



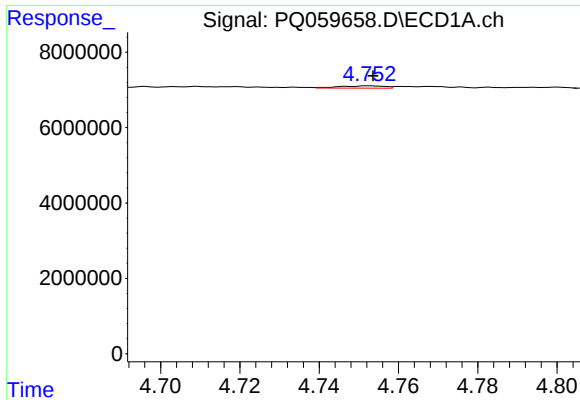
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 535495
Conc: 1.66 ng/ml



#18 AR-1242-3

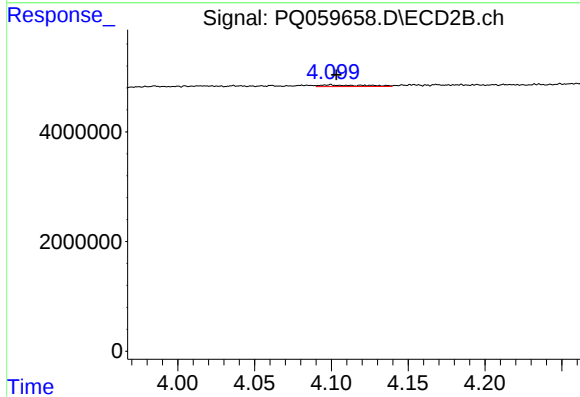
R.T.: 4.036 min
Delta R.T.: 0.018 min
Response: 562871
Conc: 3.08 ng/ml



#19 AR-1242-4

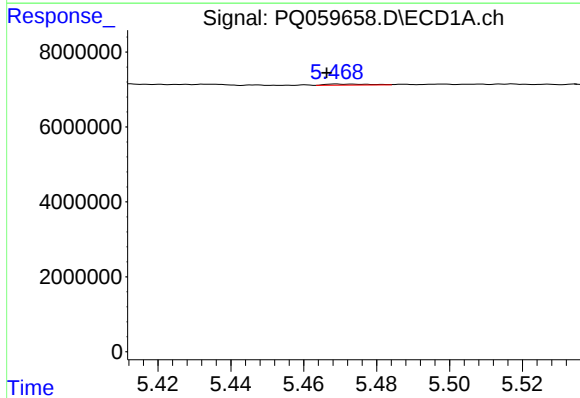
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 478116
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



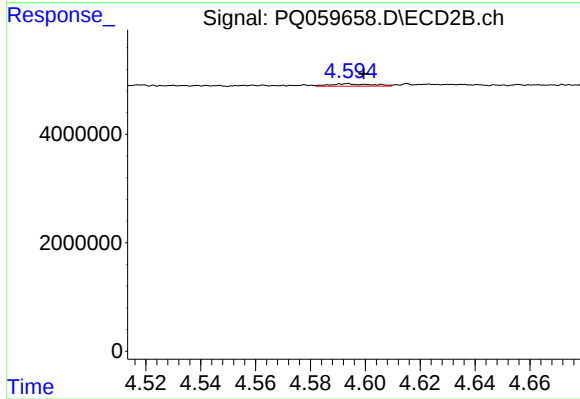
#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 595488
Conc: 3.53 ng/ml



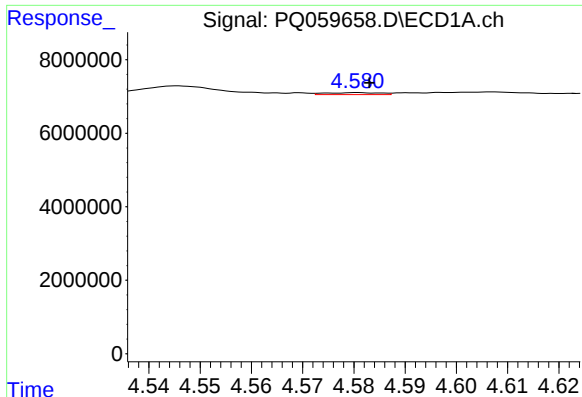
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 237808
Conc: 0.88 ng/ml



#20 AR-1242-5

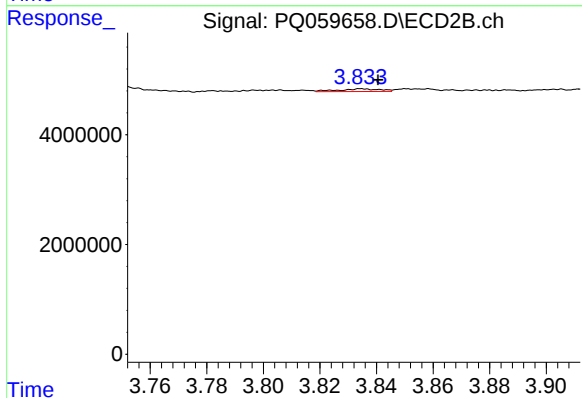
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 488711
Conc: 2.21 ng/ml



#21 AR-1248-1

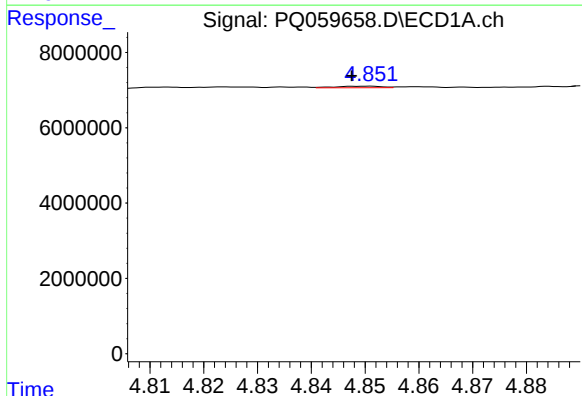
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 404722
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



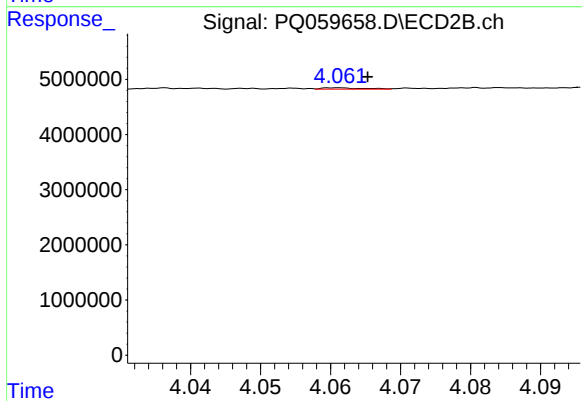
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 513707
Conc: 2.89 ng/ml



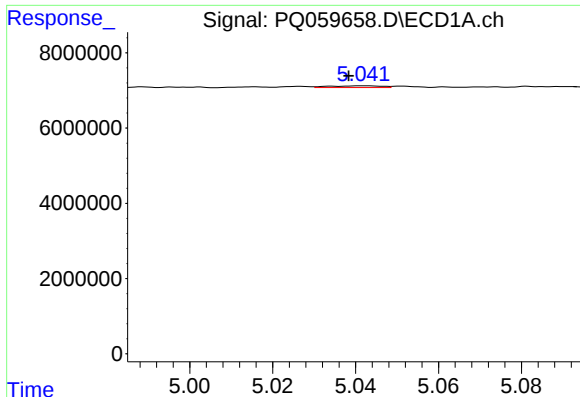
#22 AR-1248-2

R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: 245769
Conc: 0.69 ng/ml



#22 AR-1248-2

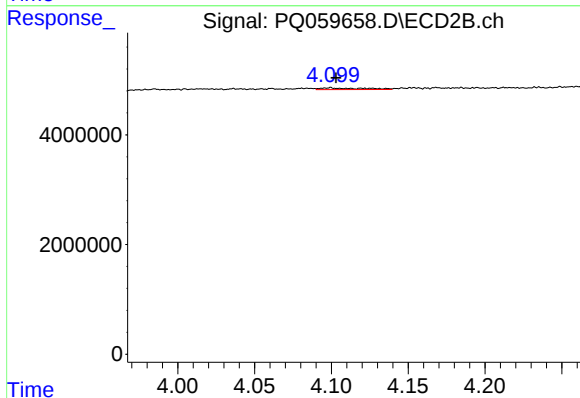
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 95436
Conc: 0.38 ng/ml



#23 AR-1248-3

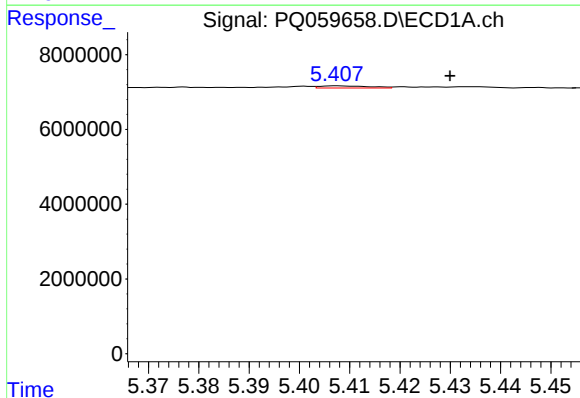
R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 417174
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



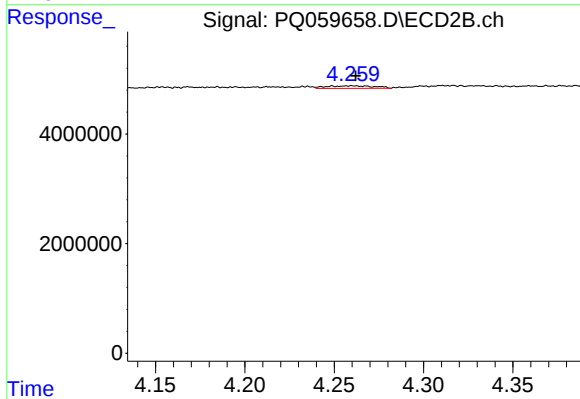
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 595488
Conc: 2.36 ng/ml



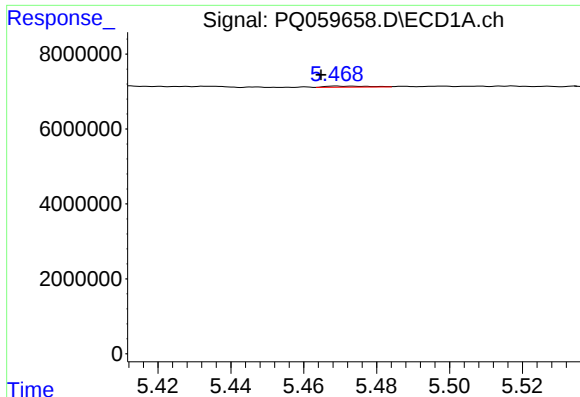
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: -0.022 min
Response: 399316
Conc: 0.86 ng/ml



#24 AR-1248-4

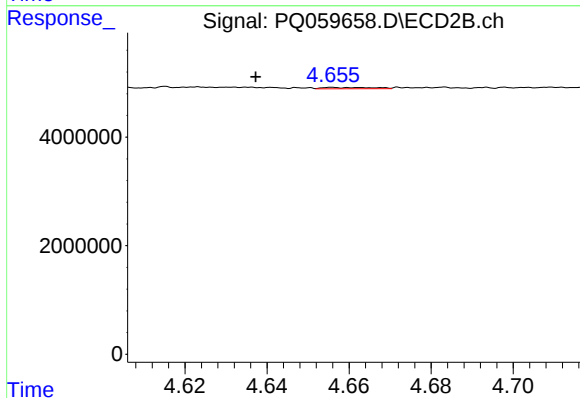
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 863413
Conc: 2.76 ng/ml



#25 AR-1248-5

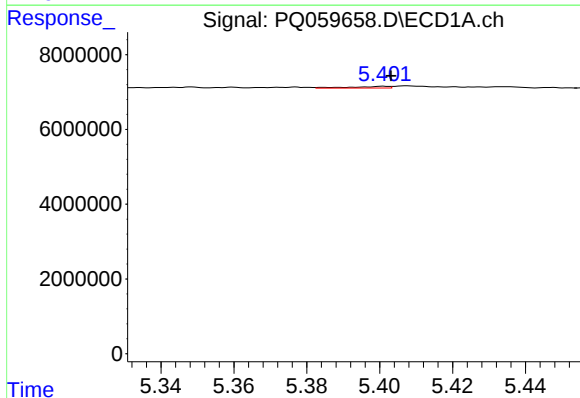
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 237808
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



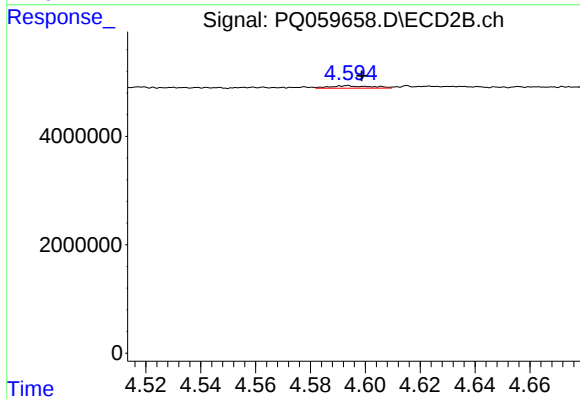
#25 AR-1248-5

R.T.: 4.656 min
Delta R.T.: 0.019 min
Response: 201720
Conc: 0.64 ng/ml



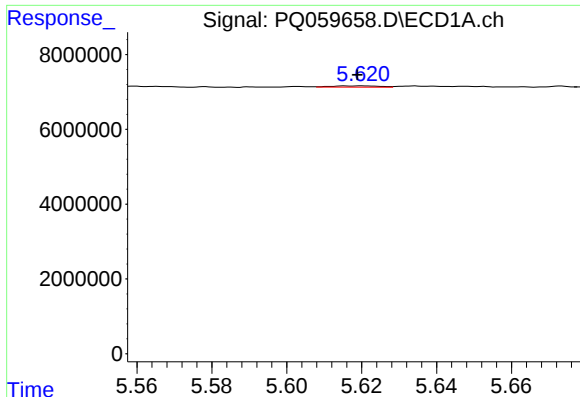
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 330773
Conc: 0.69 ng/ml



#26 AR-1254-1

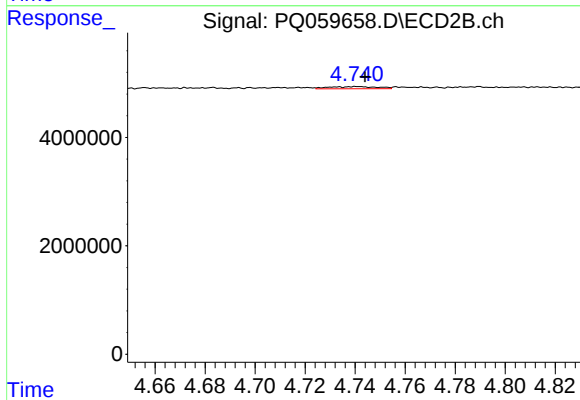
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 488711
Conc: 1.00 ng/ml



#27 AR-1254-2

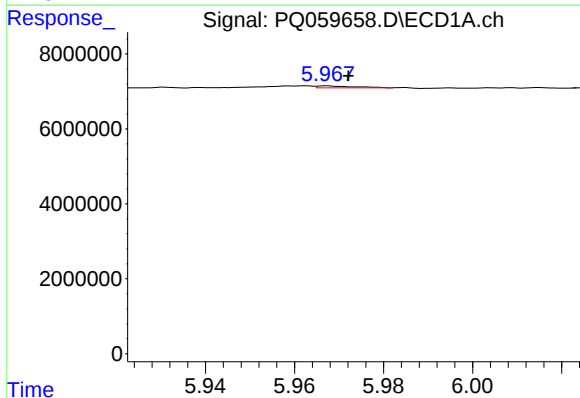
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 291563
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



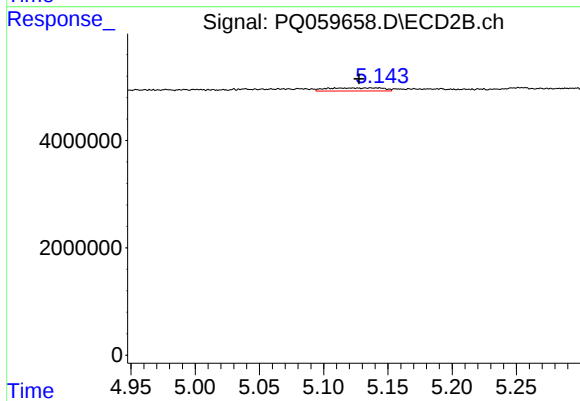
#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 543801
Conc: 1.26 ng/ml



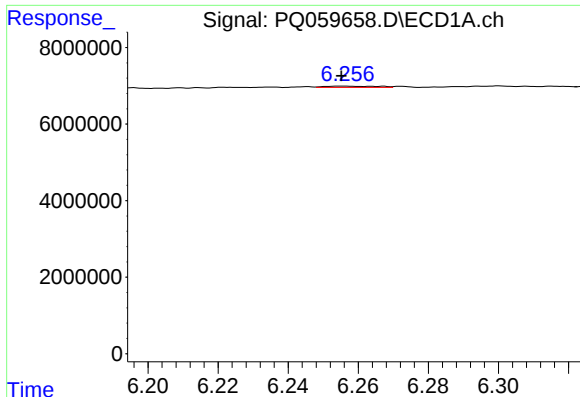
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 287664
Conc: 0.37 ng/ml



#28 AR-1254-3

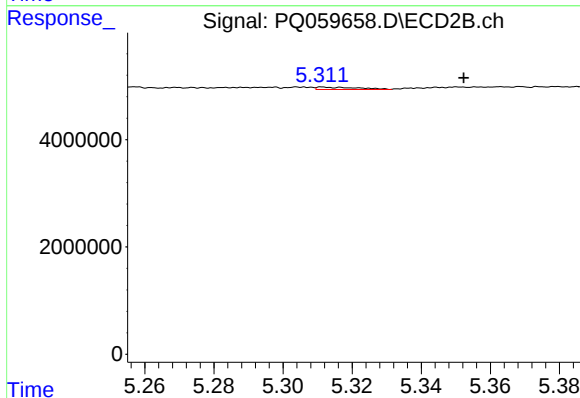
R.T.: 5.137 min
Delta R.T.: 0.010 min
Response: 1742129
Conc: 2.51 ng/ml



#29 AR-1254-4

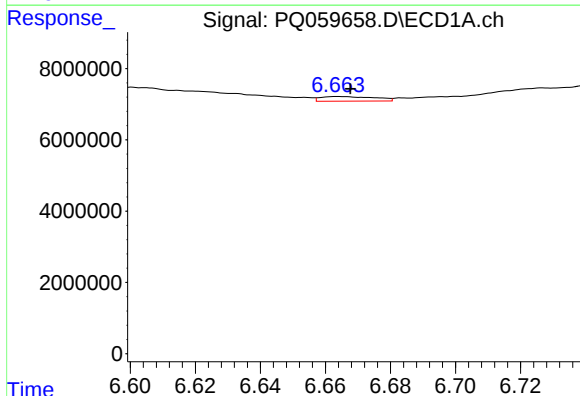
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 346575
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



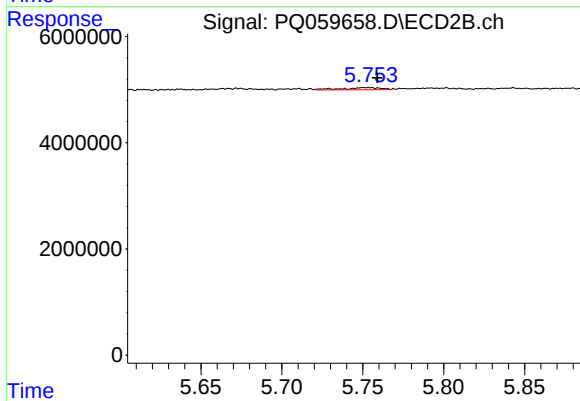
#29 AR-1254-4

R.T.: 5.311 min
Delta R.T.: -0.041 min
Response: 367296
Conc: 0.85 ng/ml



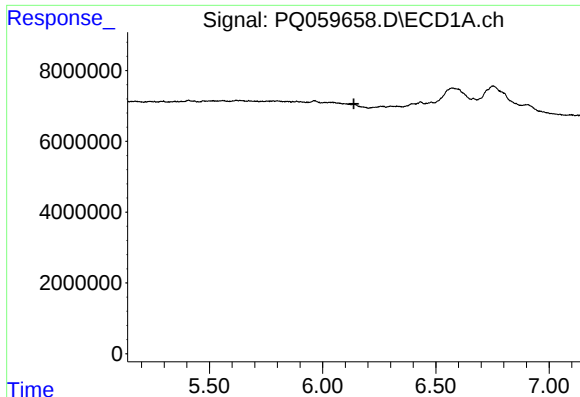
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 1523802
Conc: 2.57 ng/ml



#30 AR-1254-5

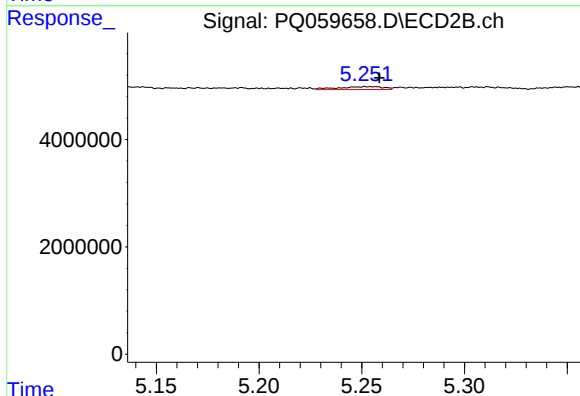
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 670271
Conc: 1.08 ng/ml



#31 AR-1260-1

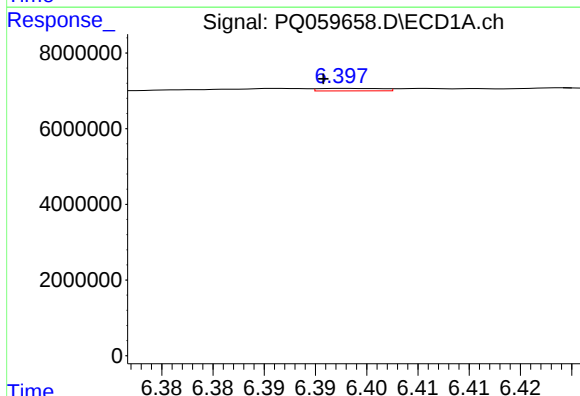
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



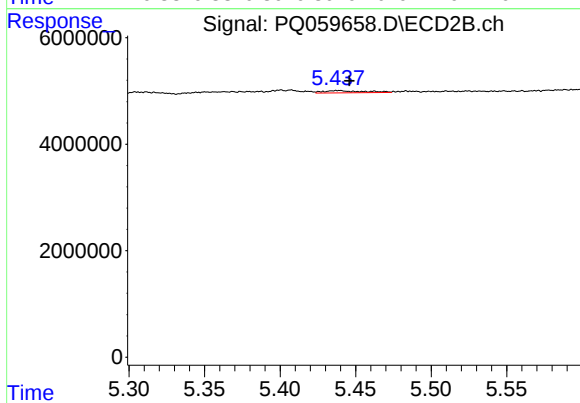
#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 849791
Conc: 1.89 ng/ml



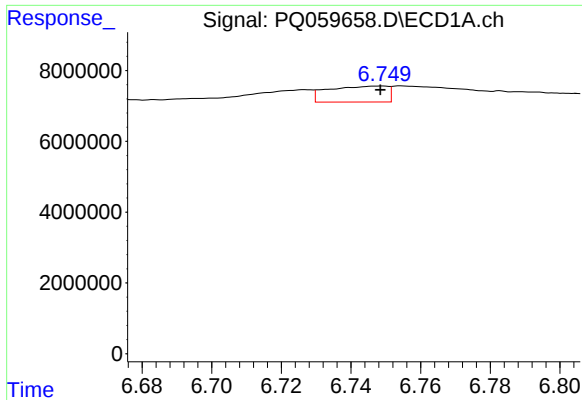
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 285430
Conc: 0.45 ng/ml



#32 AR-1260-2

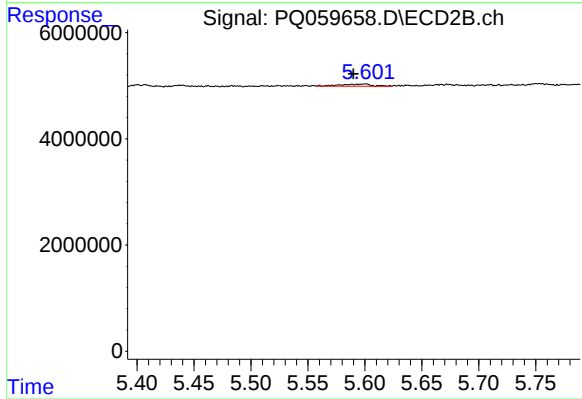
R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 786405
Conc: 1.43 ng/ml



#33 AR-1260-3

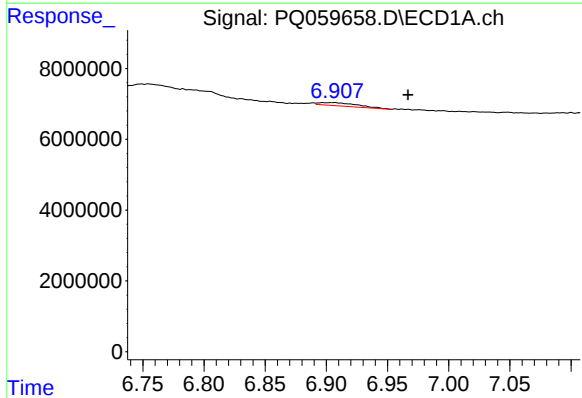
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 5299567
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



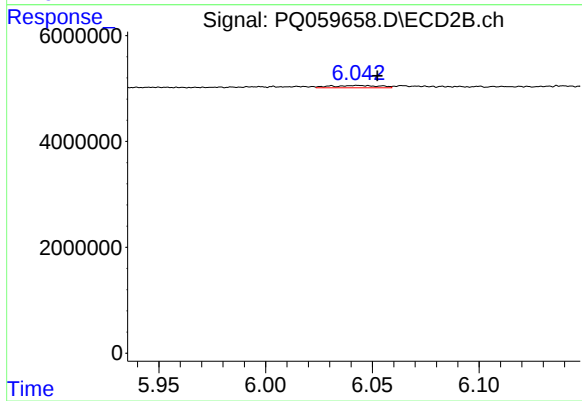
#33 AR-1260-3

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 771916
Conc: 1.49 ng/ml



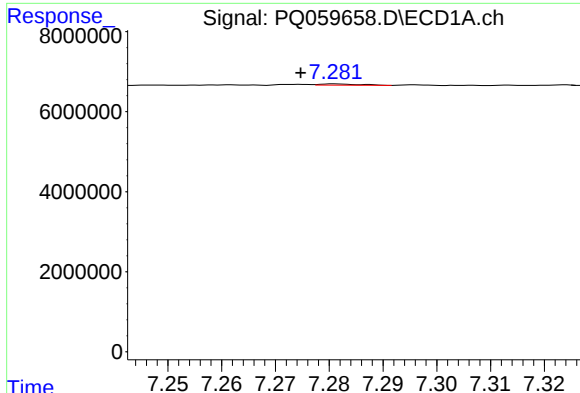
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: -0.060 min
Response: 1896874
Conc: 3.93 ng/ml



#34 AR-1260-4

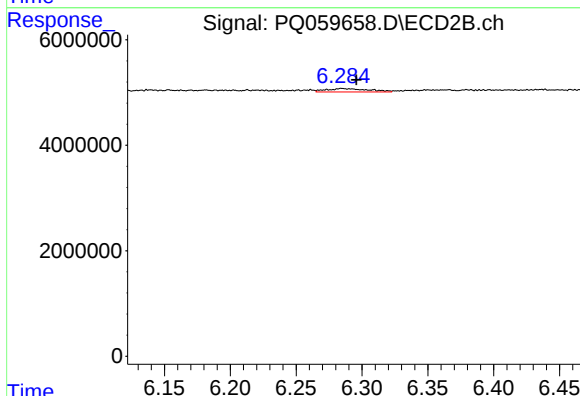
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 692675
Conc: 1.57 ng/ml



#35 AR-1260-5

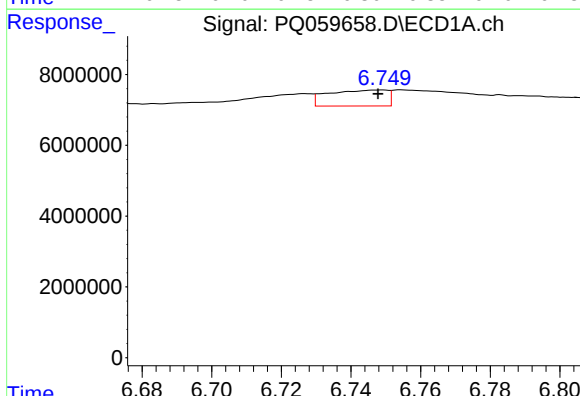
R.T.: 7.281 min
Delta R.T.: 0.007 min
Response: 158628
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



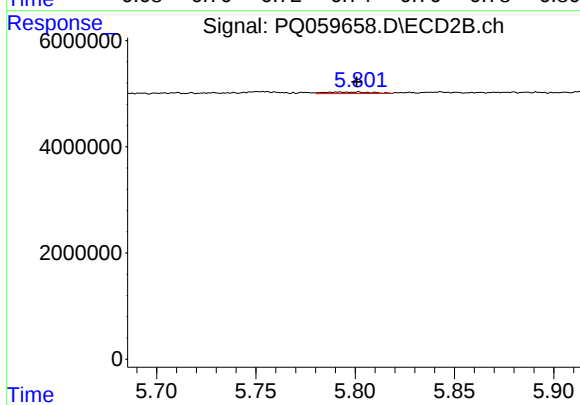
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 1449015
Conc: 1.42 ng/ml



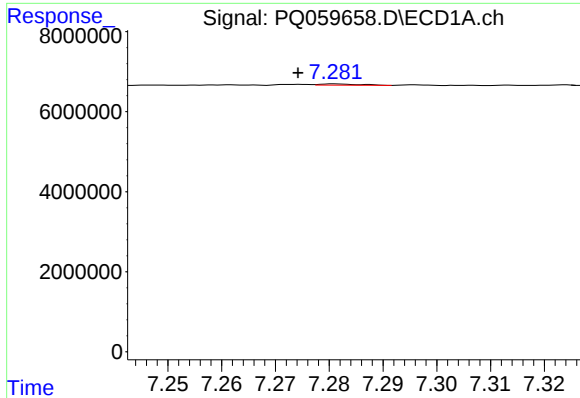
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 5299567
Conc: 7.62 ng/ml



#36 AR-1262-1

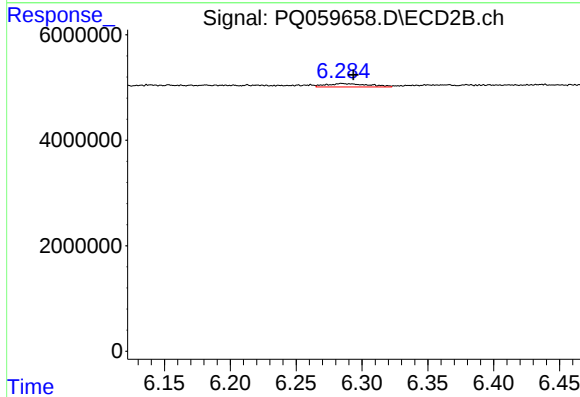
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 481509
Conc: 0.76 ng/ml



#37 AR-1262-2

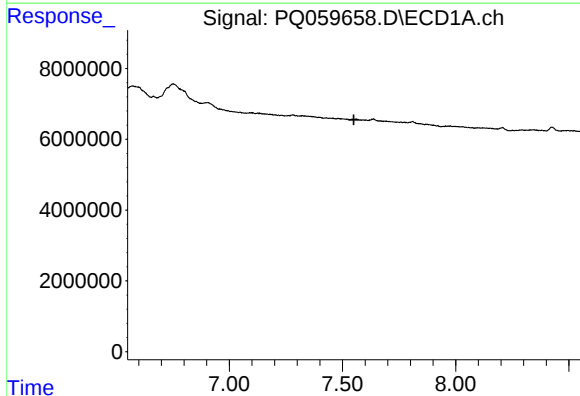
R.T.: 7.281 min
Delta R.T.: 0.007 min
Response: 158628
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



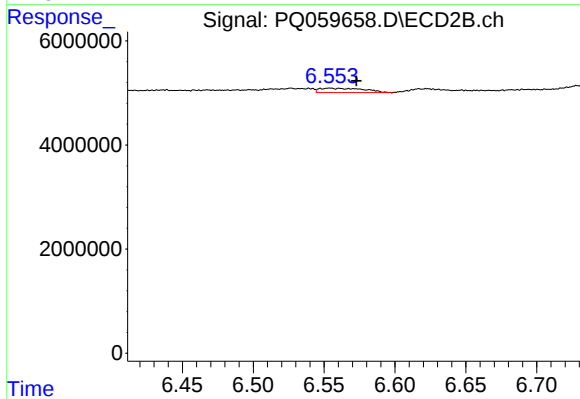
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 1449015
Conc: 1.24 ng/ml



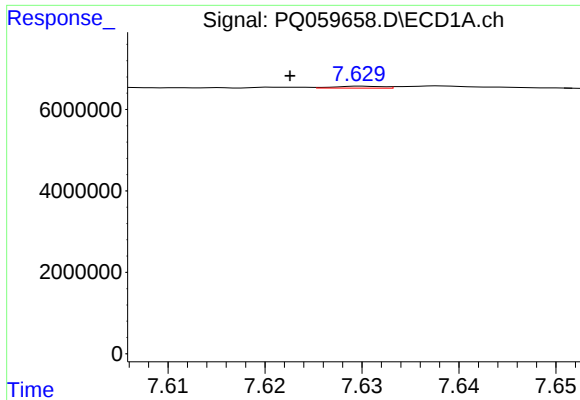
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

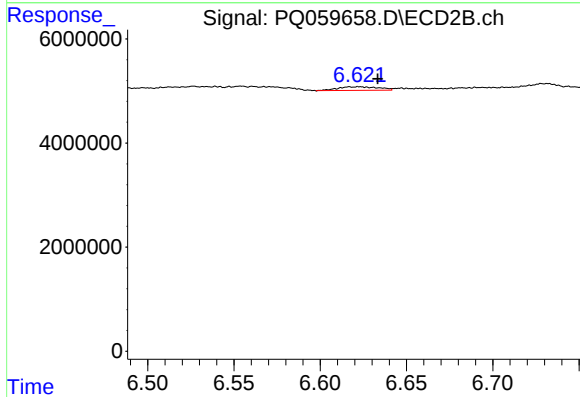
R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 1814528
Conc: 3.94 ng/ml



#39 AR-1262-4

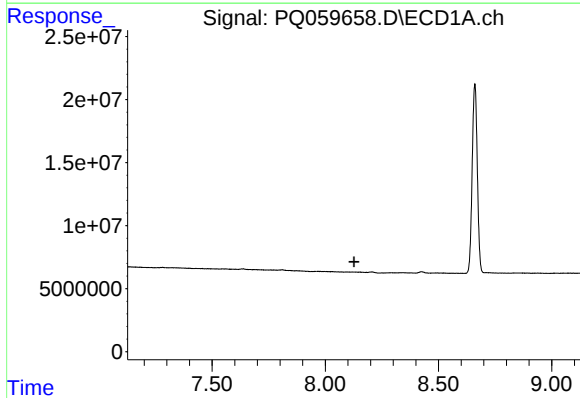
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 165621
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



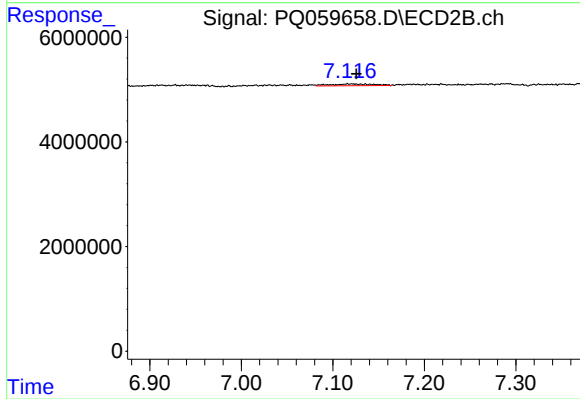
#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: -0.011 min
Response: 1121882
Conc: 1.28 ng/ml



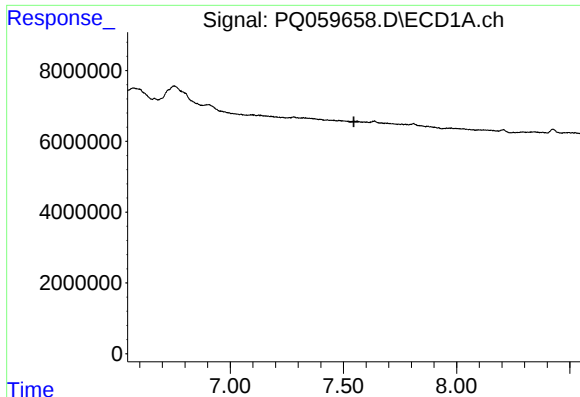
#40 AR-1262-5

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



#40 AR-1262-5

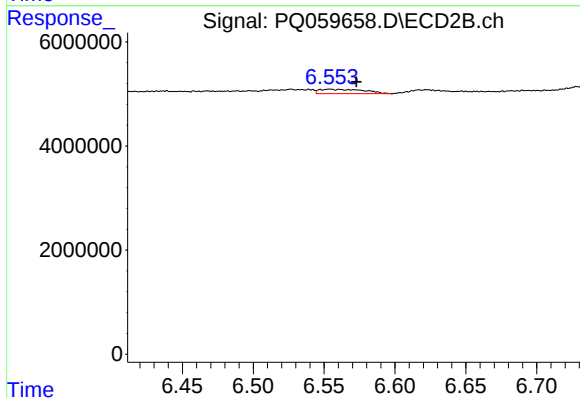
R.T.: 7.116 min
Delta R.T.: -0.010 min
Response: 1094517
Conc: 2.75 ng/ml



#41 AR-1268-1

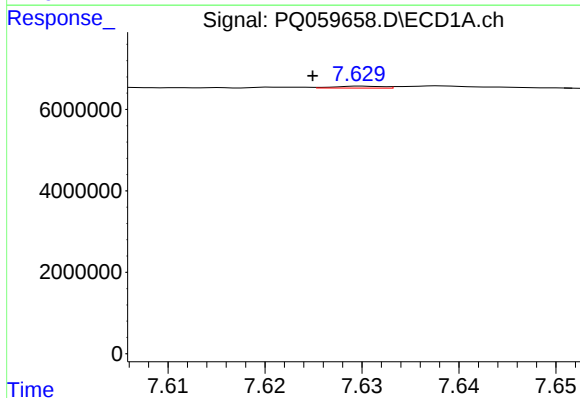
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



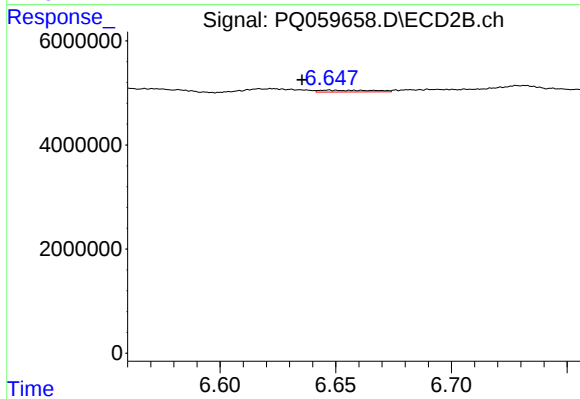
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 1814528
Conc: 1.29 ng/ml



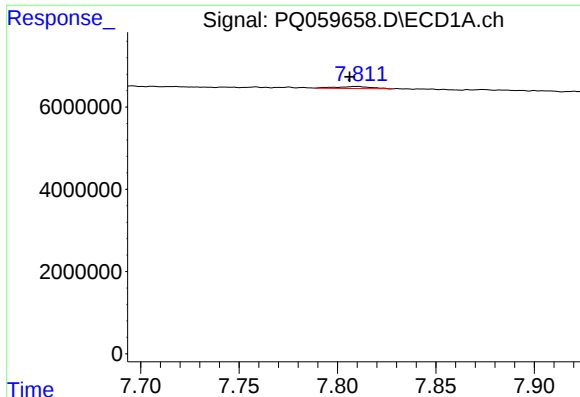
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 165621
Conc: 0.16 ng/ml



#42 AR-1268-2

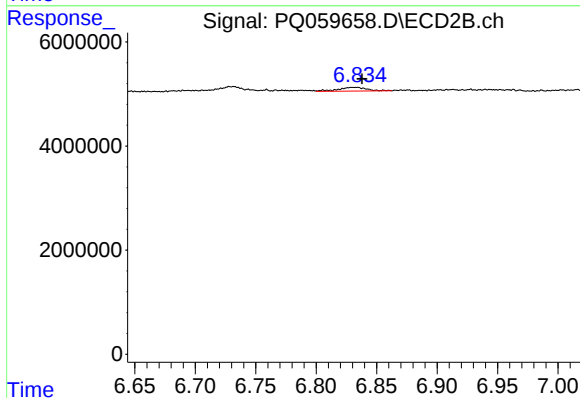
R.T.: 6.647 min
Delta R.T.: 0.011 min
Response: 548166
Conc: 0.42 ng/ml



#43 AR-1268-3

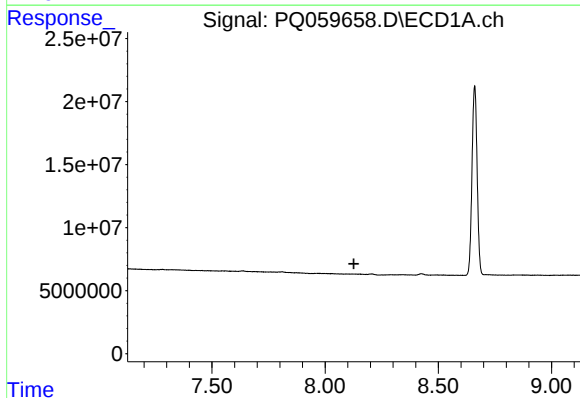
R.T.: 7.810 min
Delta R.T.: 0.004 min
Response: 629608
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



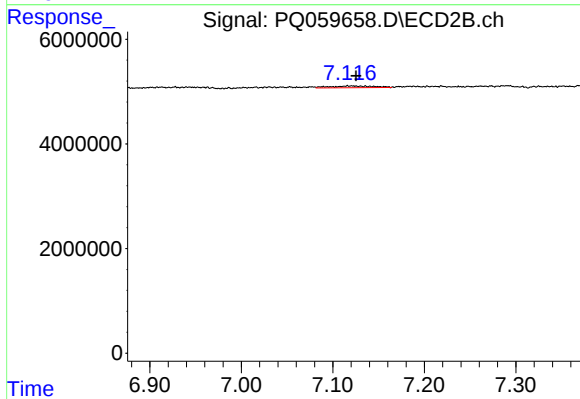
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 1204744
Conc: 1.09 ng/ml



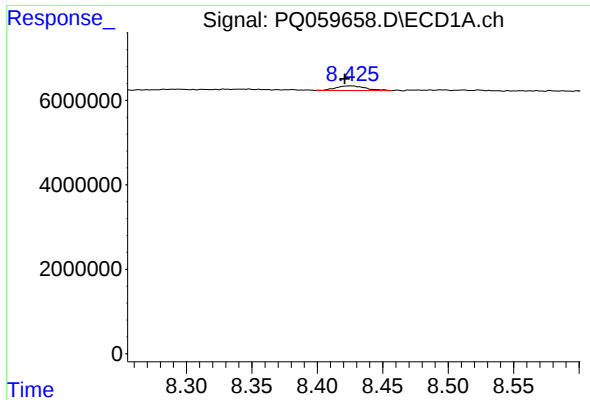
#44 AR-1268-4

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



#44 AR-1268-4

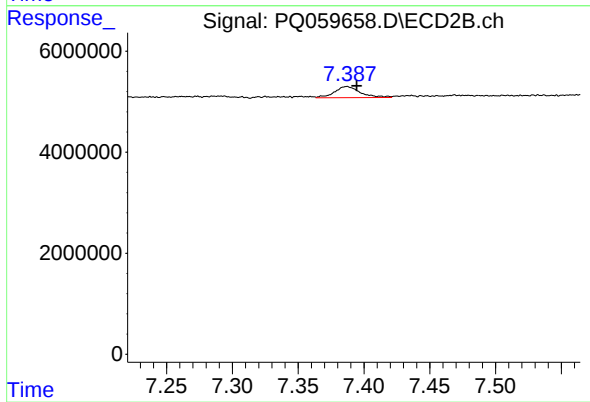
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 1094517
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 1712498
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 3041114
Conc: 0.85 ng/ml