

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
 Data File : PQ059220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:02
 Operator : YP\AJ
 Sample : AIBLK69
 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: Sep 22 16:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 06:48:37 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...	4.670	4.006	320.6E6	196.2E6	27.458	25.593
2)	SA Decachlor...	10.561	9.097	238.3E6	186.1E6	46.175	44.673
Target Compounds							
3)	L1 AR-1016-1	5.853	5.105	88840	584210	0.268	2.767 #
4)	L1 AR-1016-2	5.885	5.105	814524	584210	1.645	1.562
5)	L1 AR-1016-3	5.925	5.295	416650	240253	1.356	1.447
6)	L1 AR-1016-4	6.085f	5.336	351444	371968	1.407	2.768 #
7)	L1 AR-1016-5	6.334	5.549	273582	96576	1.241	0.557 #
8)	L2 AR-1221-1	4.948f	4.244	92431	331621	0.774	4.333 #
9)	L2 AR-1221-2	4.982	4.312	4265822	3048431	50.783	57.848
10)	L2 AR-1221-3	5.057	4.408	127722	111938	0.445	0.616 #
11)	L3 AR-1232-1	5.057	4.408	127722	111938	0.552	0.772 #
12)	L3 AR-1232-2	5.571	5.105	690868	584210	6.191	3.763 #
13)	L3 AR-1232-3	5.885	5.295	814524	240253	3.854	3.618
14)	L3 AR-1232-4	6.085f	5.374	351444	1147734	3.482	17.309 #
15)	L3 AR-1232-5	6.091	5.549	152512	96576	1.834	1.396
16)	L4 AR-1242-1	5.853	5.105	88840	584210	0.291	3.251 #
17)	L4 AR-1242-2	5.885	5.105	814524	584210	1.778	1.795
18)	L4 AR-1242-3	5.925	5.295	416650	240253	1.513	1.687
19)	L4 AR-1242-4	6.085f	5.374	351444	1147734	1.580	7.554 #
20)	L4 AR-1242-5	6.806	5.897	144965	386588	0.651	2.107 #
21)	L5 AR-1248-1	5.853	5.105	88840	584210	0.393	3.818 #
22)	L5 AR-1248-2	6.091	5.336	152512	371968	0.458	1.636 #
23)	L5 AR-1248-3	6.334	5.374	273582	1147734	0.763	4.594 #
24)	L5 AR-1248-4	6.716	5.549	108438	96576	0.278	0.345
25)	L5 AR-1248-5	6.806	5.946	144965	122582	0.387	0.435
26)	L6 AR-1254-1	6.710	5.897	136459	386588	0.336	0.898 #
27)	L6 AR-1254-2	6.923	6.053	316310	1463691	0.519	3.866 #
28)	L6 AR-1254-3	7.330	6.461	70567	722880	0.113	1.229 #
29)	L6 AR-1254-4	7.576	6.703	26777	97707	0.062	0.238 #
30)	L6 AR-1254-5	7.952f	7.104	1548048	286277	3.463	0.604 #
31)	L7 AR-1260-1	7.451	6.586	754742	944314	1.967	2.881 #
32)	L7 AR-1260-2	7.713	6.771	690613	510560	1.539	1.313
33)	L7 AR-1260-3	8.078	6.929	90015	393419	0.288	1.117 #
34)	L7 AR-1260-4	0.000	7.405	0	1141724	N.D.	4.115 #
35)	L7 AR-1260-5	8.644	7.639	791636	725657	1.147	1.139
36)	L8 AR-1262-1	8.078	7.133	90015	778775	0.170	1.574 #
37)	L8 AR-1262-2	8.644	7.639	791636	725657	0.885	0.899
38)	L8 AR-1262-3	8.990	7.936	192755	1037775	0.513	3.408 #
39)	L8 AR-1262-4	9.104f	7.980	51067	1023298	0.224	1.830 #
40)	L8 AR-1262-5	9.763	8.540	416556	1317977	1.459	5.579 #
41)	L9 AR-1268-1	8.990	7.936	192755	1037775	0.184	1.137 #

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 Data File : PQ059220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:02
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 Sample : AIBLK69
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:21:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 06:48:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

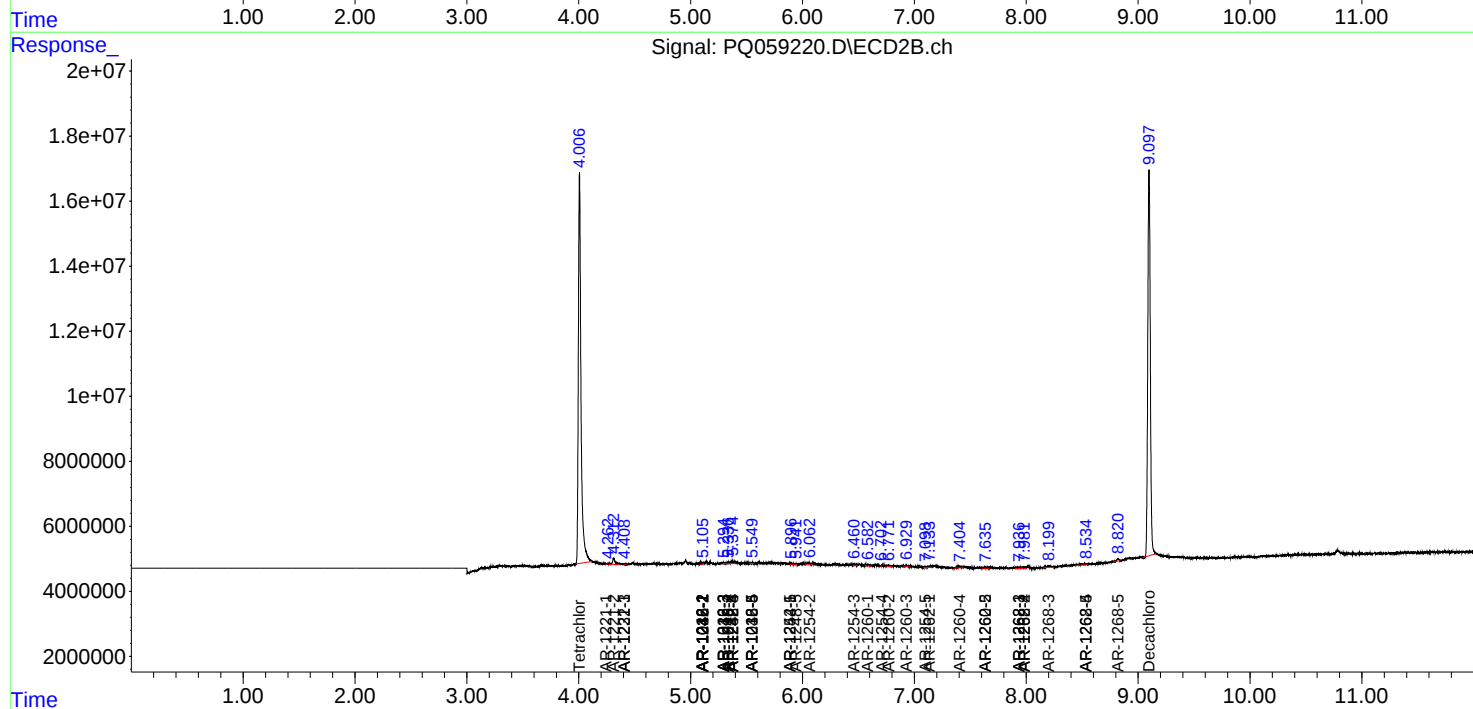
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

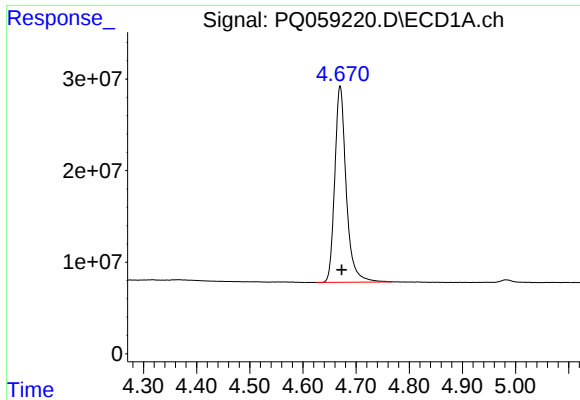
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.104	7.980	51067	1023298	0.055	1.240 #
43) L9	AR-1268-3	9.316	8.200	243501	1376642	0.309	1.984 #
44) L9	AR-1268-4	9.763	8.540	416556	1317977	1.294	4.840 #
45) L9	AR-1268-5	10.207	8.821	999324	938572	0.426	0.477

(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

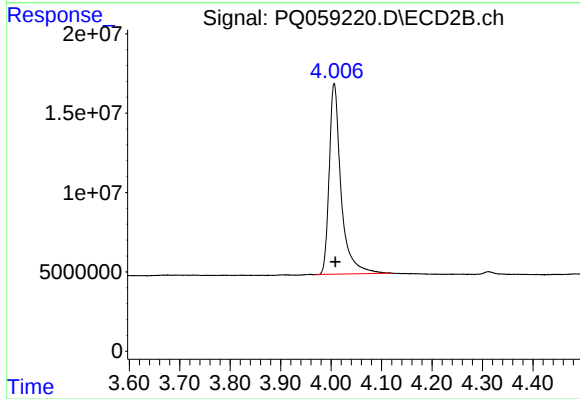




#1 Tetrachloro-m-xylene

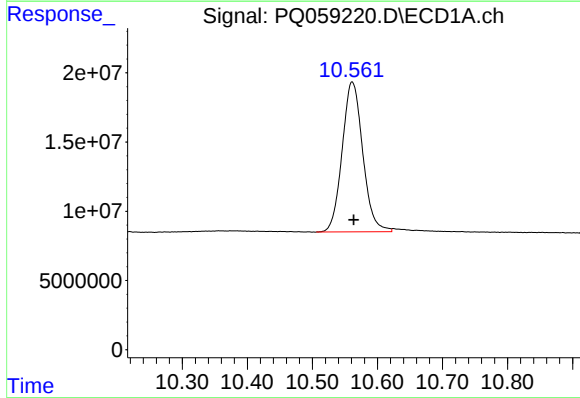
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 320647613
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



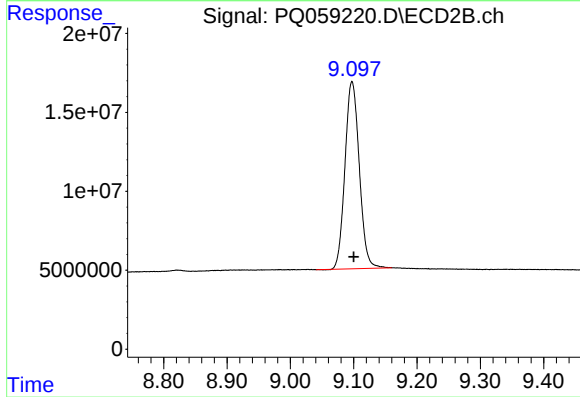
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 196244215
Conc: 25.59 ng/ml



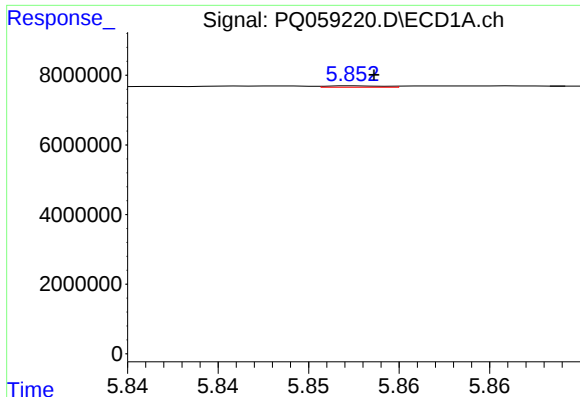
#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: -0.003 min
Response: 238282243
Conc: 46.17 ng/ml



#2 Decachlorobiphenyl

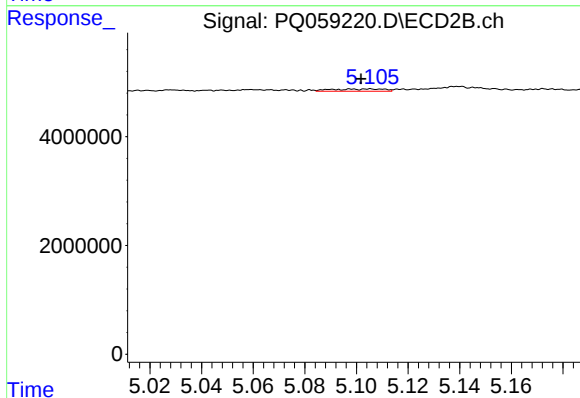
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 186079213
Conc: 44.67 ng/ml



#3 AR-1016-1

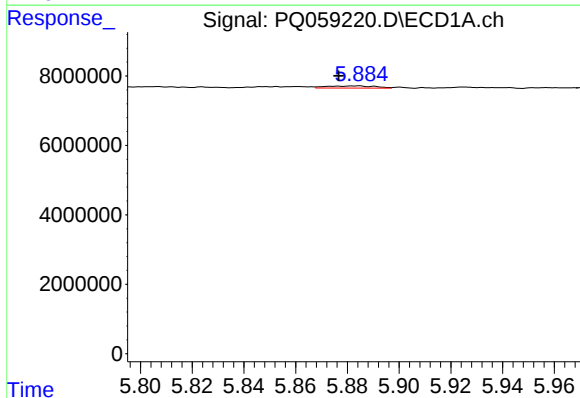
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 88840
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



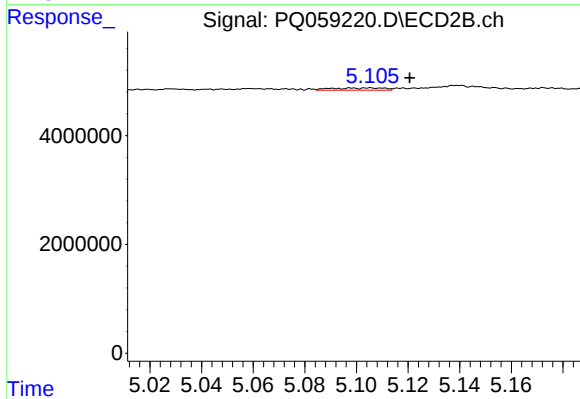
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 584210
Conc: 2.77 ng/ml



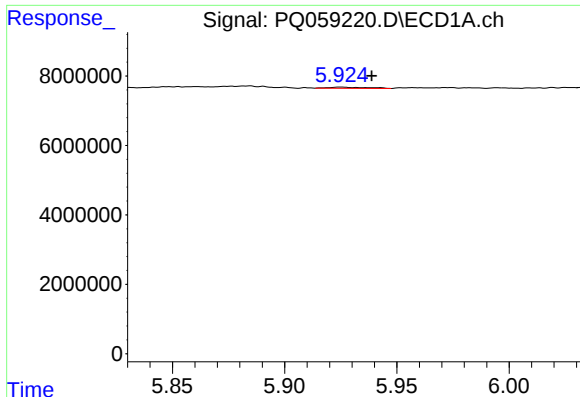
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 814524
Conc: 1.65 ng/ml



#4 AR-1016-2

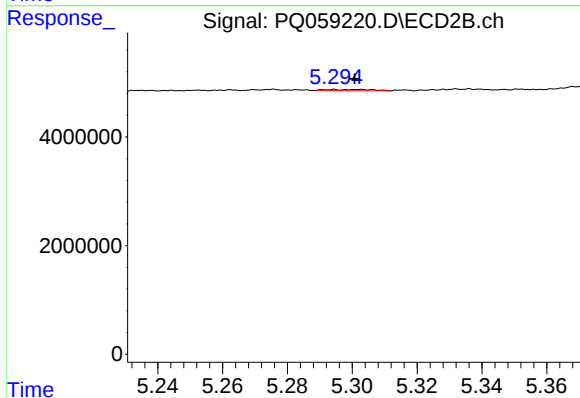
R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 584210
Conc: 1.56 ng/ml



#5 AR-1016-3

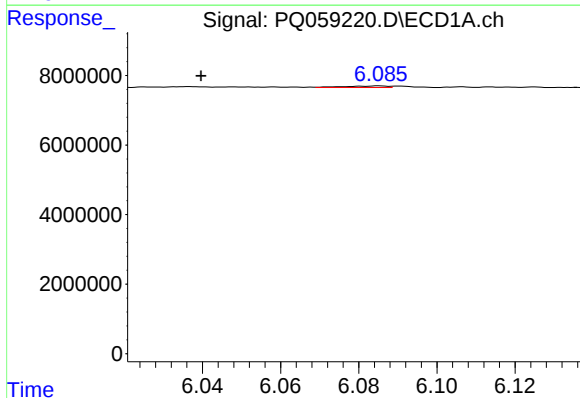
R.T.: 5.925 min
Delta R.T.: -0.014 min
Response: 416650
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



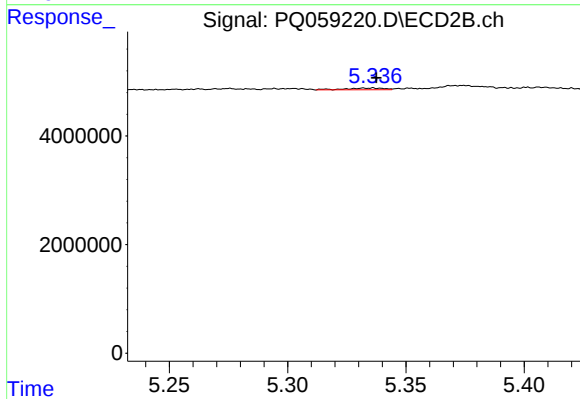
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 240253
Conc: 1.45 ng/ml



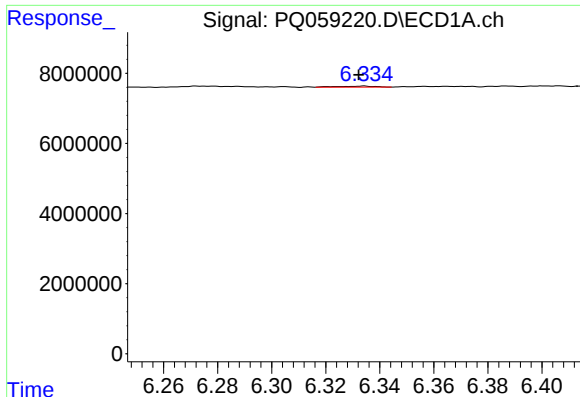
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.046 min
Response: 351444
Conc: 1.41 ng/ml



#6 AR-1016-4

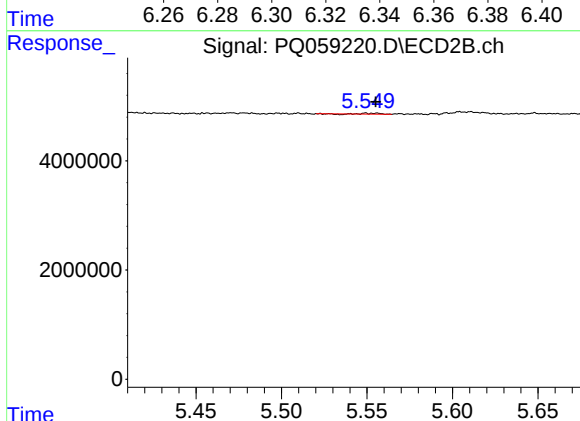
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 371968
Conc: 2.77 ng/ml



#7 AR-1016-5

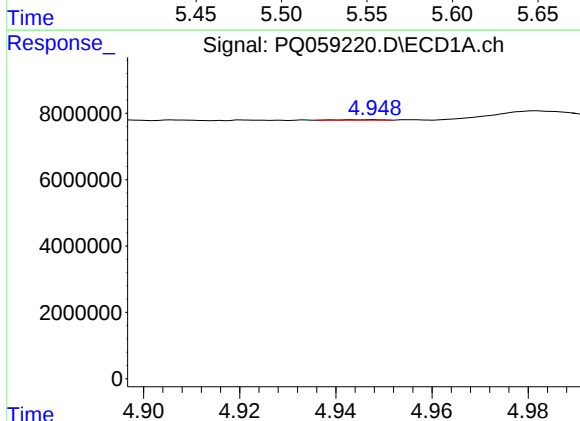
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 273582
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



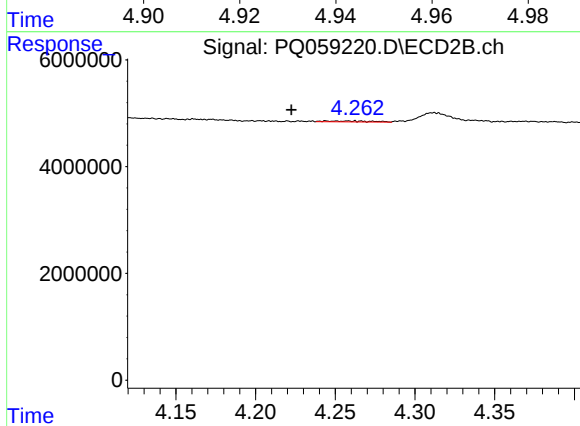
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 96576
Conc: 0.56 ng/ml



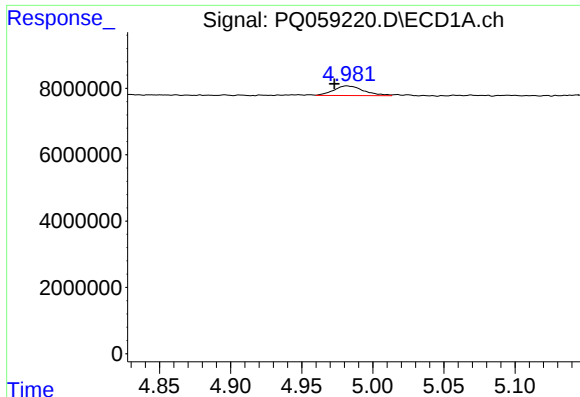
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: 0.062 min
Response: 92431
Conc: 0.77 ng/ml



#8 AR-1221-1

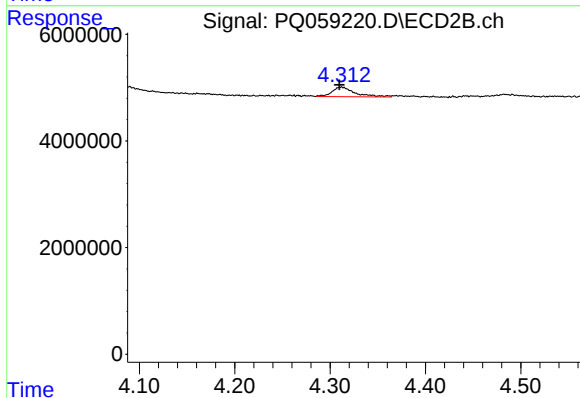
R.T.: 4.244 min
Delta R.T.: 0.022 min
Response: 331621
Conc: 4.33 ng/ml



#9 AR-1221-2

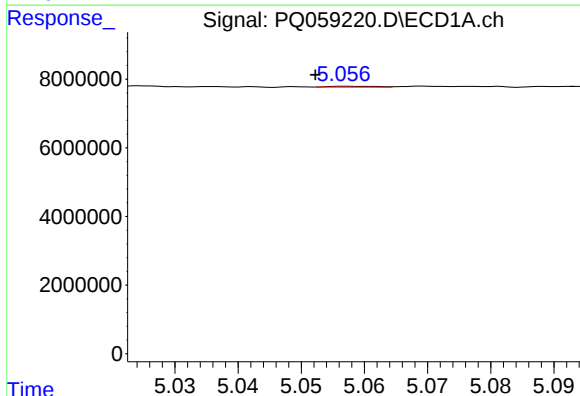
R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 4265822
Conc: 50.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



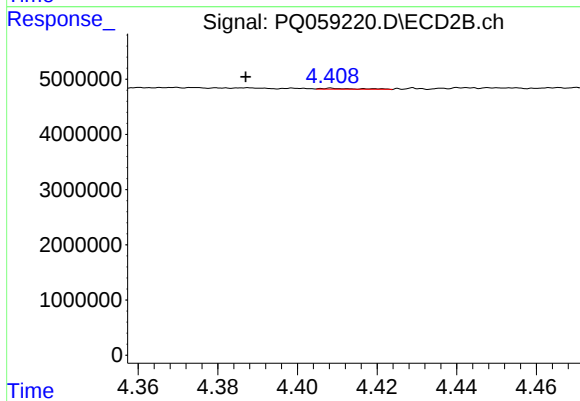
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 3048431
Conc: 57.85 ng/ml



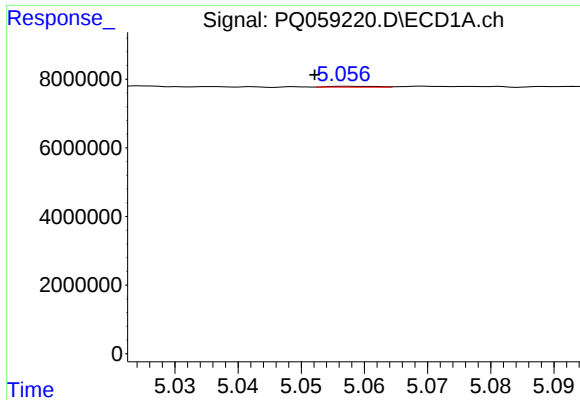
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 127722
Conc: 0.44 ng/ml



#10 AR-1221-3

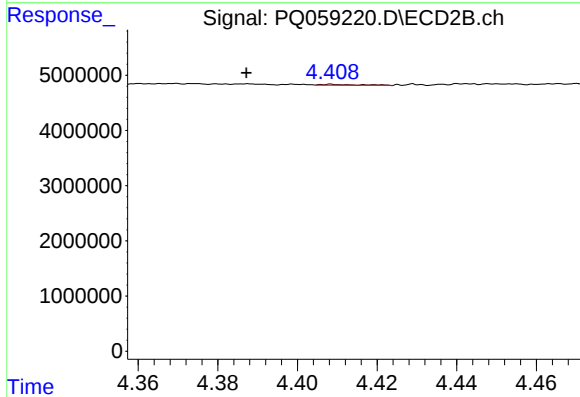
R.T.: 4.408 min
Delta R.T.: 0.021 min
Response: 111938
Conc: 0.62 ng/ml



#11 AR-1232-1

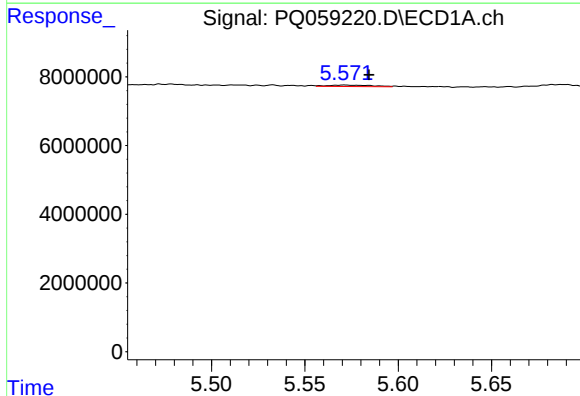
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 127722
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



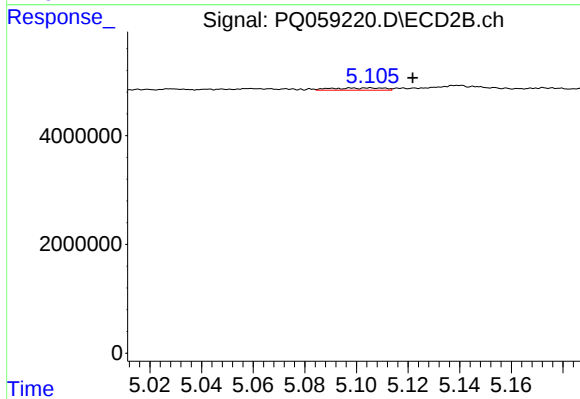
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: 0.021 min
Response: 111938
Conc: 0.77 ng/ml



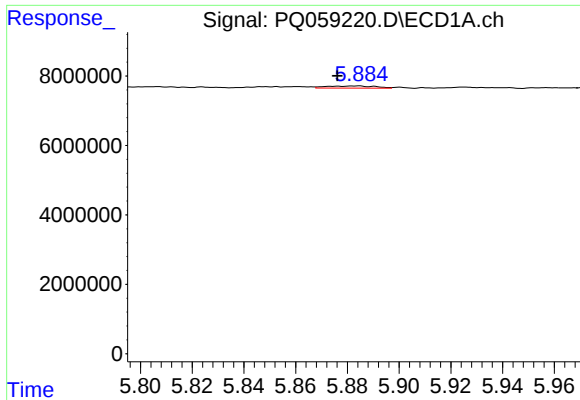
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 690868
Conc: 6.19 ng/ml



#12 AR-1232-2

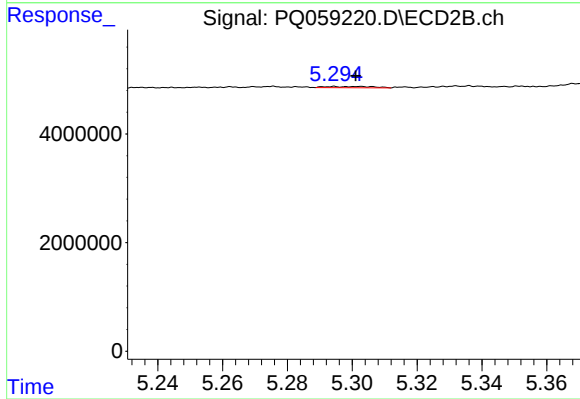
R.T.: 5.105 min
Delta R.T.: -0.017 min
Response: 584210
Conc: 3.76 ng/ml



#13 AR-1232-3

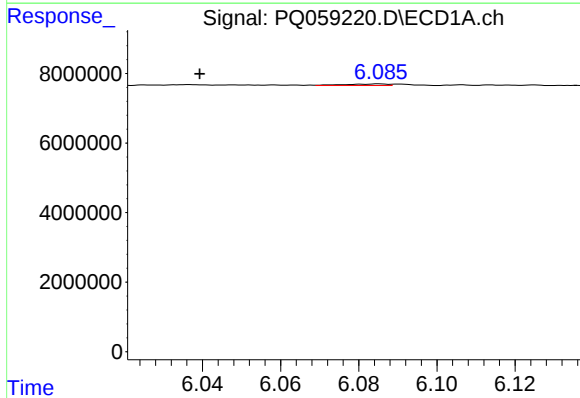
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 814524
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



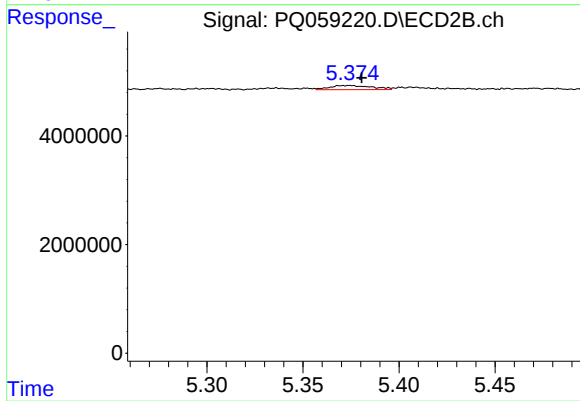
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 240253
Conc: 3.62 ng/ml



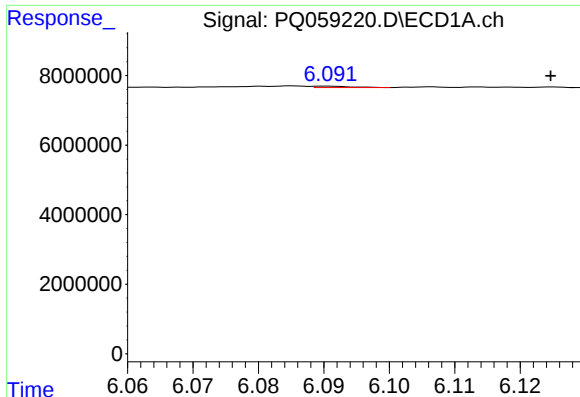
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: 0.046 min
Response: 351444
Conc: 3.48 ng/ml



#14 AR-1232-4

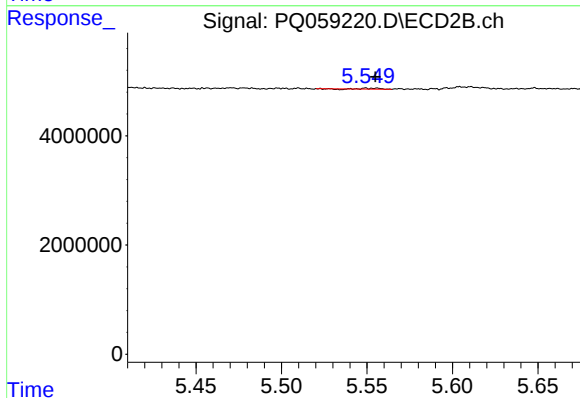
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 1147734
Conc: 17.31 ng/ml



#15 AR-1232-5

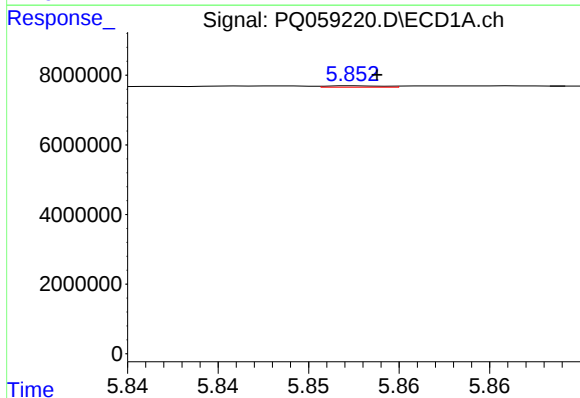
R.T.: 6.091 min
Delta R.T.: -0.034 min
Response: 152512
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



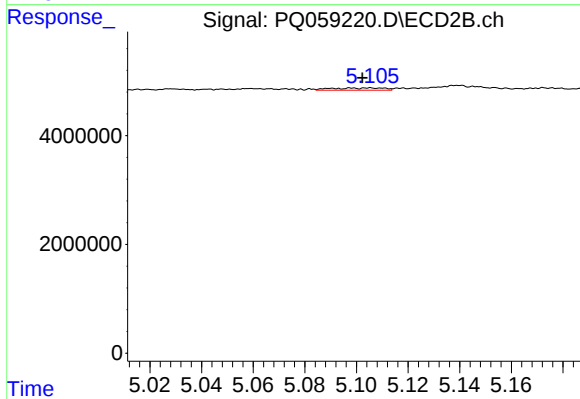
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 96576
Conc: 1.40 ng/ml



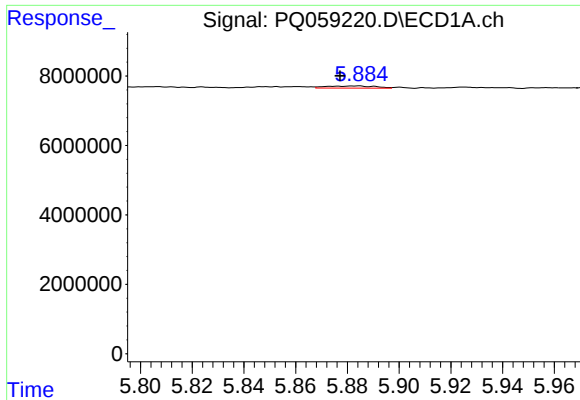
#16 AR-1242-1

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 88840
Conc: 0.29 ng/ml



#16 AR-1242-1

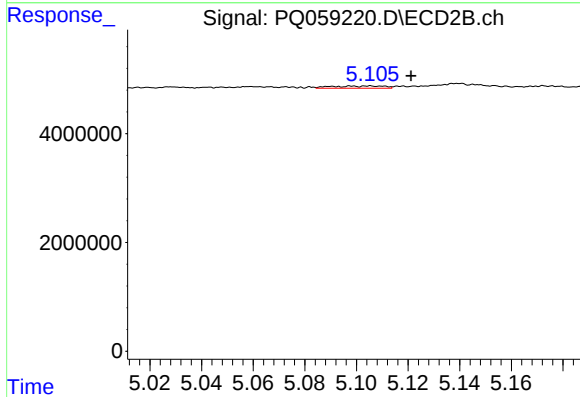
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 584210
Conc: 3.25 ng/ml



#17 AR-1242-2

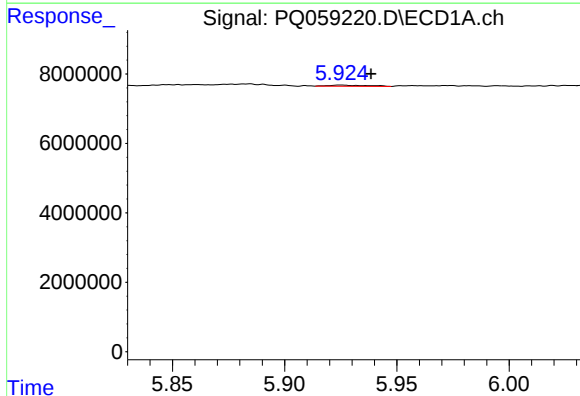
R.T.: 5.885 min
Delta R.T.: 0.007 min
Response: 814524
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



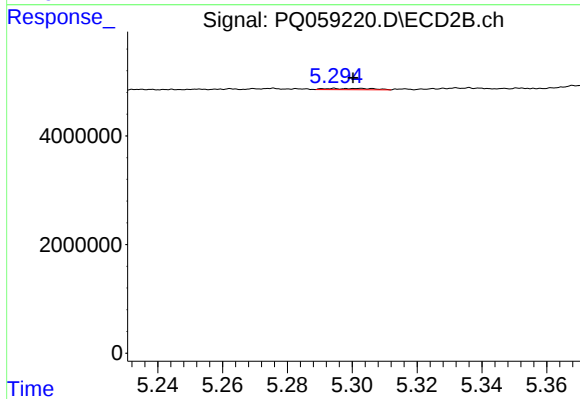
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.016 min
Response: 584210
Conc: 1.80 ng/ml



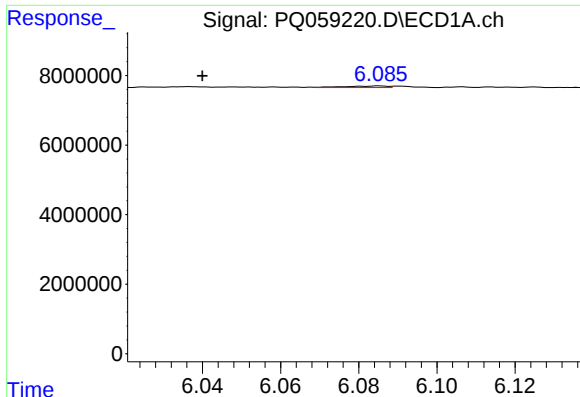
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.013 min
Response: 416650
Conc: 1.51 ng/ml



#18 AR-1242-3

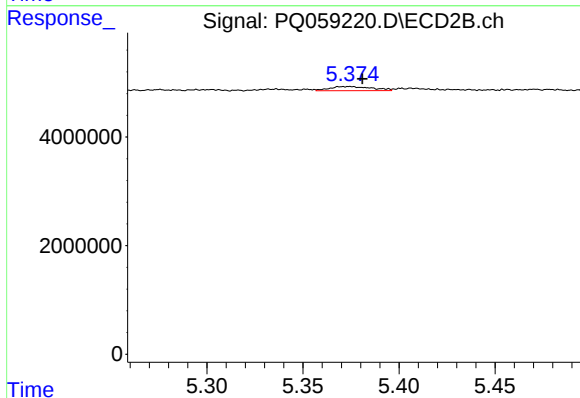
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 240253
Conc: 1.69 ng/ml



#19 AR-1242-4

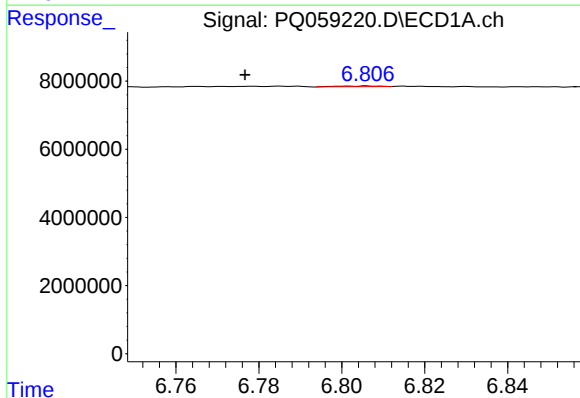
R.T.: 6.085 min
Delta R.T.: 0.045 min
Response: 351444
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



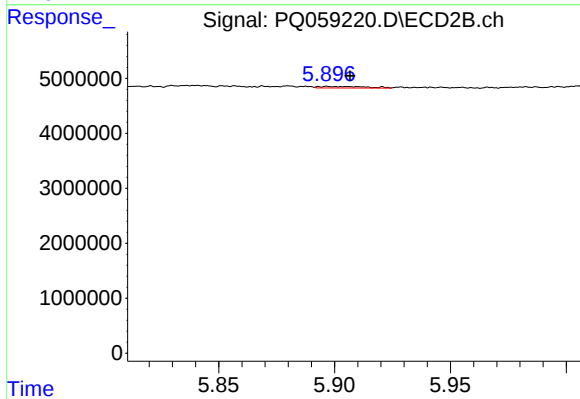
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1147734
Conc: 7.55 ng/ml



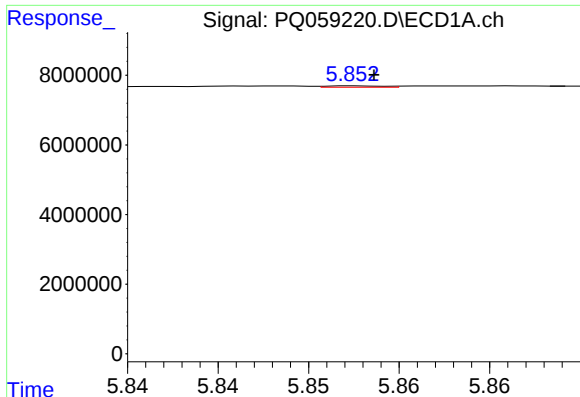
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.029 min
Response: 144965
Conc: 0.65 ng/ml



#20 AR-1242-5

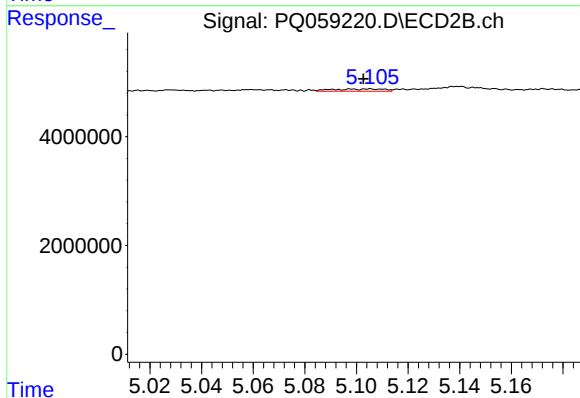
R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 386588
Conc: 2.11 ng/ml



#21 AR-1248-1

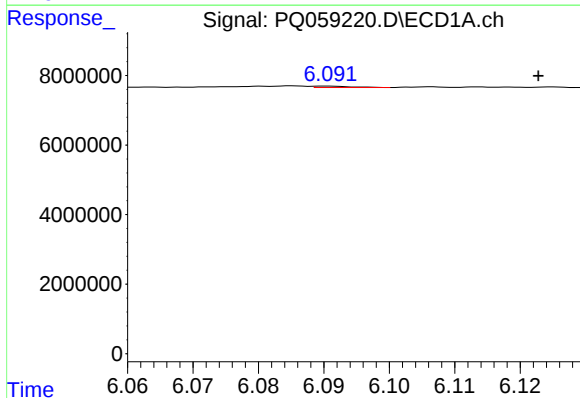
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 88840
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



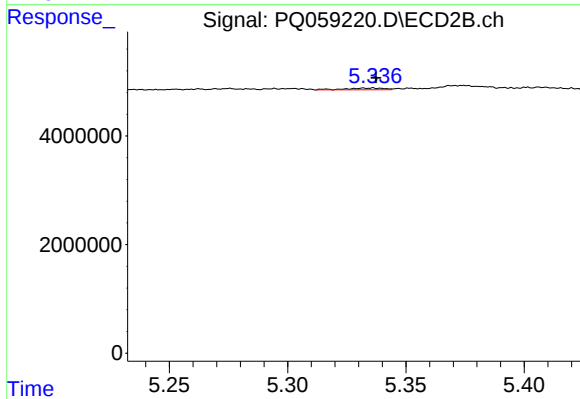
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 584210
Conc: 3.82 ng/ml



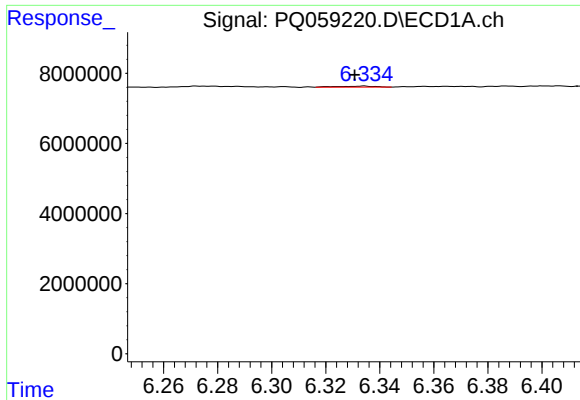
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: -0.032 min
Response: 152512
Conc: 0.46 ng/ml



#22 AR-1248-2

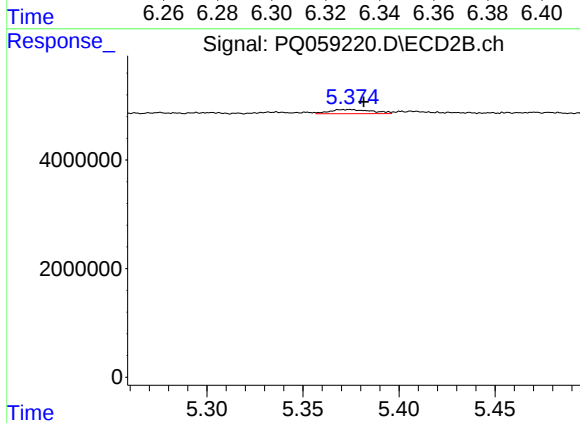
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 371968
Conc: 1.64 ng/ml



#23 AR-1248-3

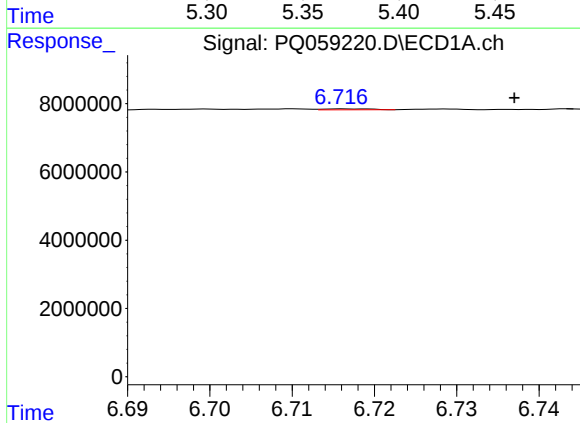
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 273582
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



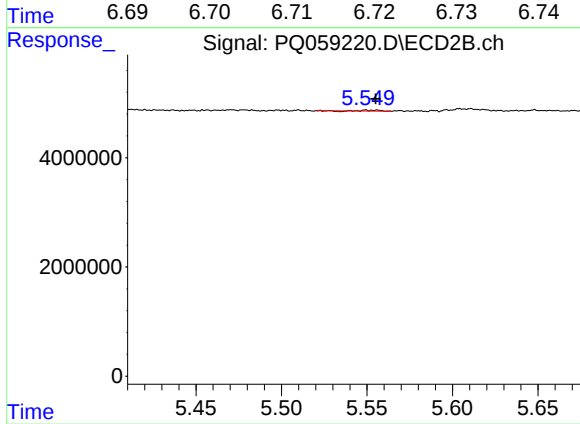
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1147734
Conc: 4.59 ng/ml



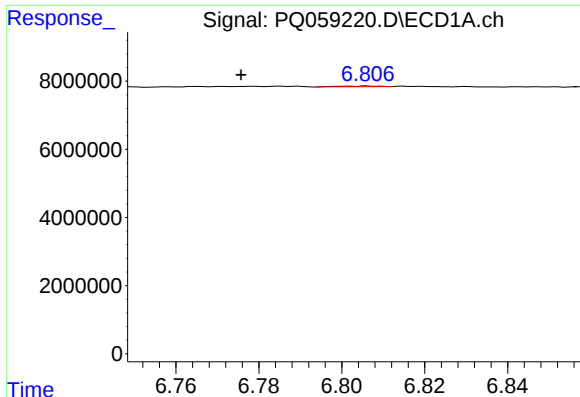
#24 AR-1248-4

R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 108438
Conc: 0.28 ng/ml



#24 AR-1248-4

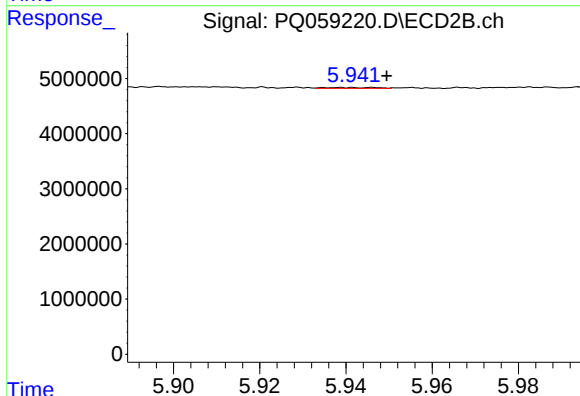
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 96576
Conc: 0.35 ng/ml



#25 AR-1248-5

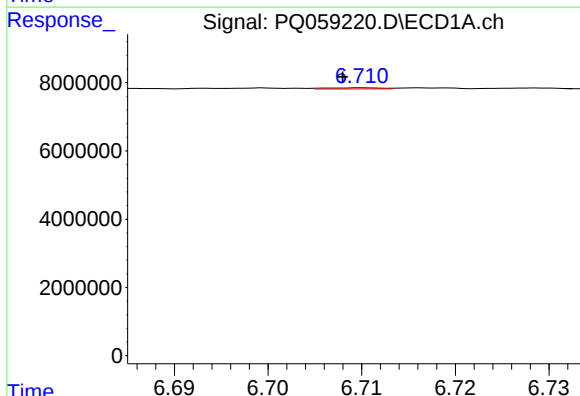
R.T.: 6.806 min
Delta R.T.: 0.030 min
Response: 144965
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



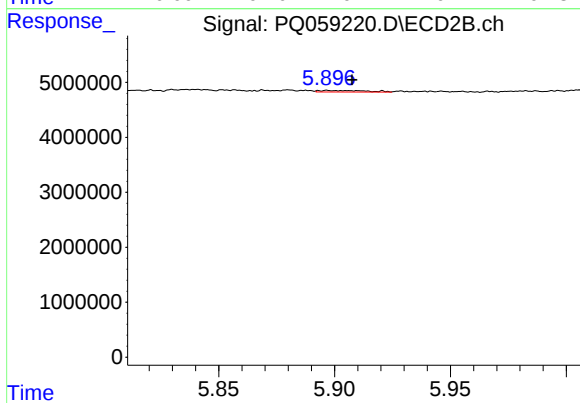
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 122582
Conc: 0.44 ng/ml



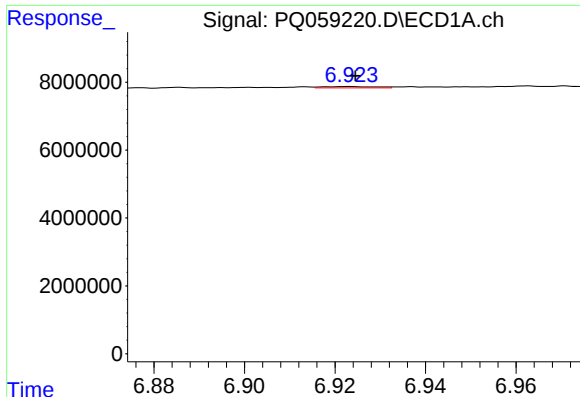
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 136459
Conc: 0.34 ng/ml



#26 AR-1254-1

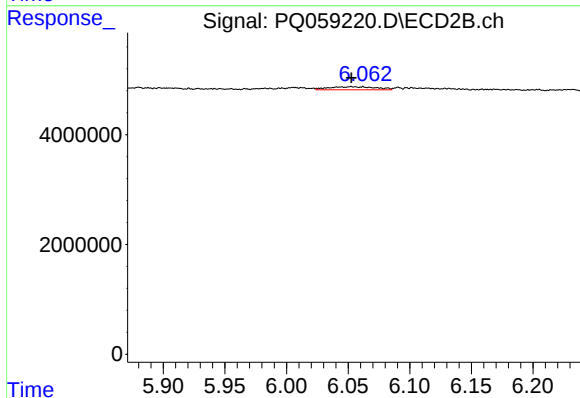
R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 386588
Conc: 0.90 ng/ml



#27 AR-1254-2

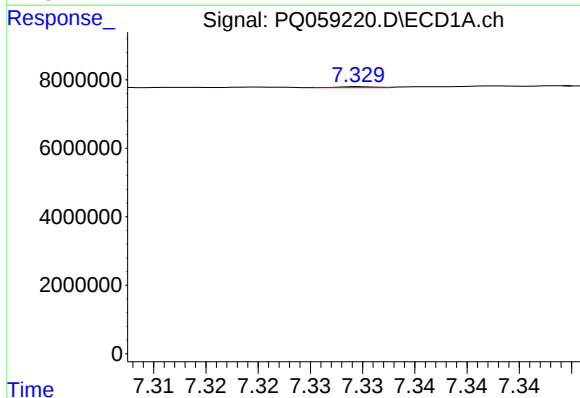
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 316310
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



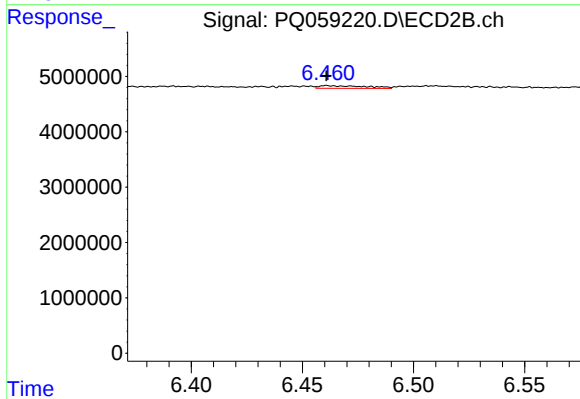
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 1463691
Conc: 3.87 ng/ml



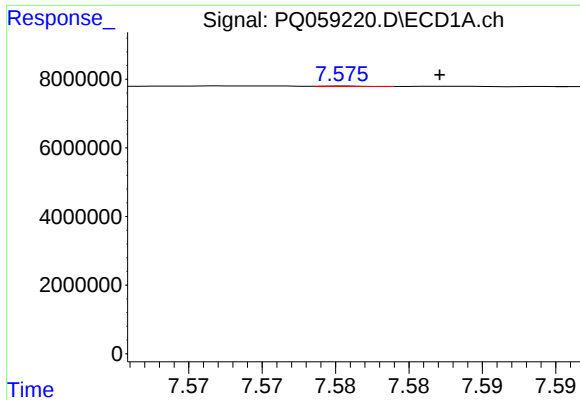
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.034 min
Response: 70567
Conc: 0.11 ng/ml



#28 AR-1254-3

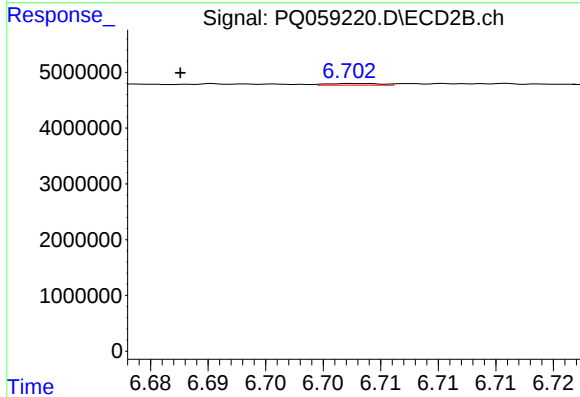
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 722880
Conc: 1.23 ng/ml



#29 AR-1254-4

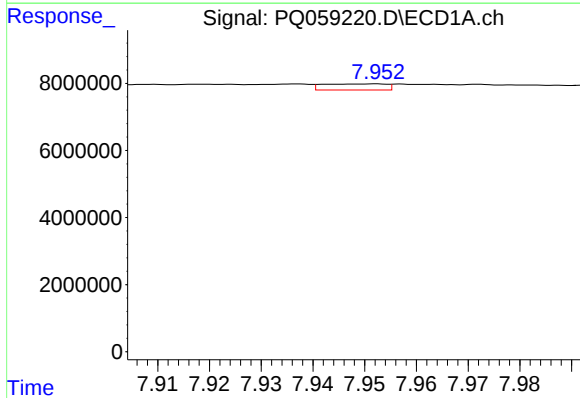
R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 26777
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



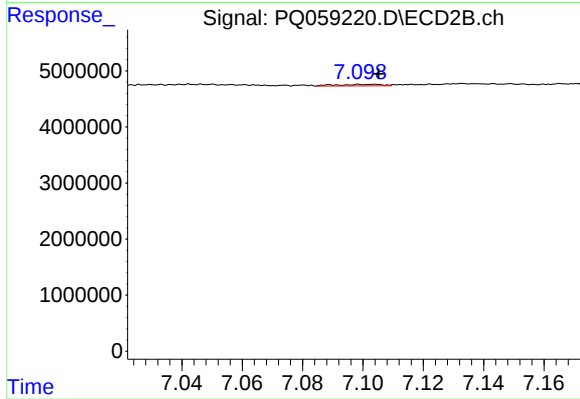
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: 0.016 min
Response: 97707
Conc: 0.24 ng/ml



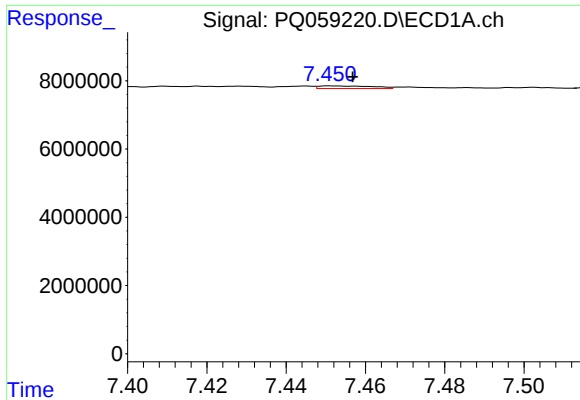
#30 AR-1254-5

R.T.: 7.952 min
Delta R.T.: -0.048 min
Response: 1548048
Conc: 3.46 ng/ml



#30 AR-1254-5

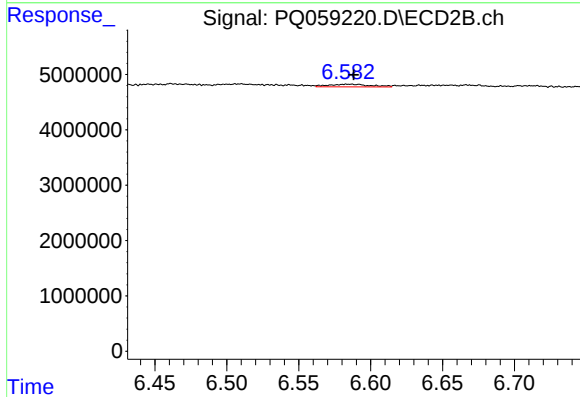
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 286277
Conc: 0.60 ng/ml



#31 AR-1260-1

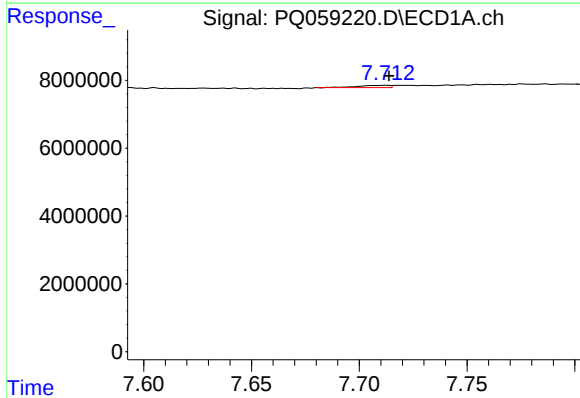
R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 754742
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



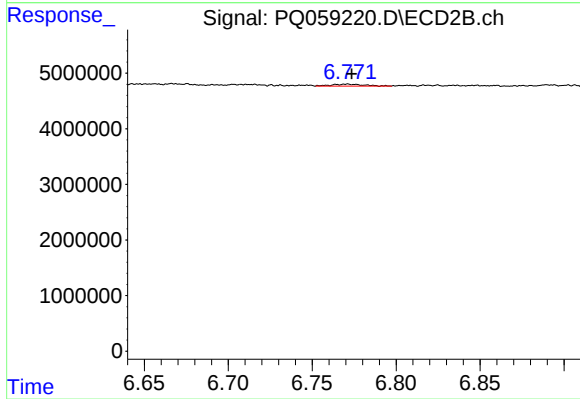
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 944314
Conc: 2.88 ng/ml



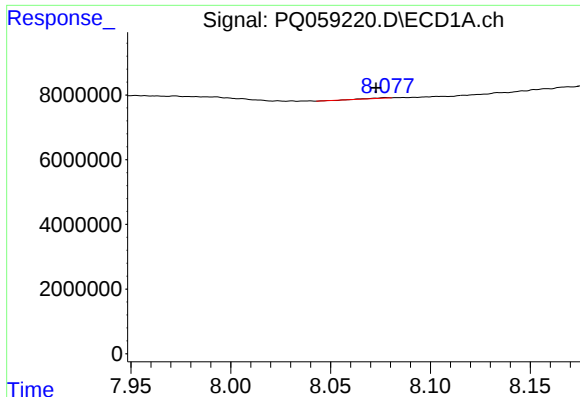
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 690613
Conc: 1.54 ng/ml



#32 AR-1260-2

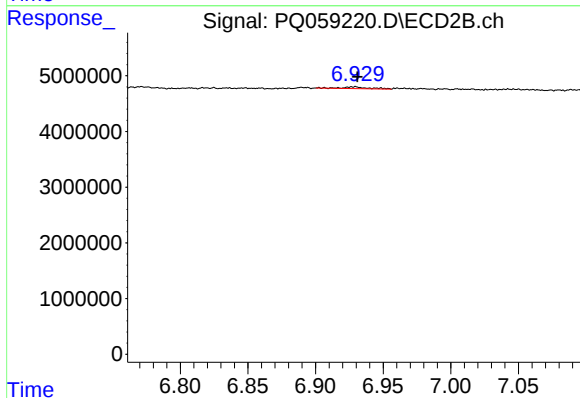
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 510560
Conc: 1.31 ng/ml



#33 AR-1260-3

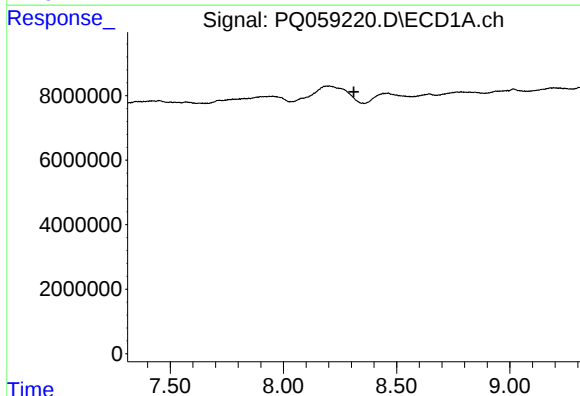
R.T.: 8.078 min
Delta R.T.: 0.005 min
Response: 90015
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



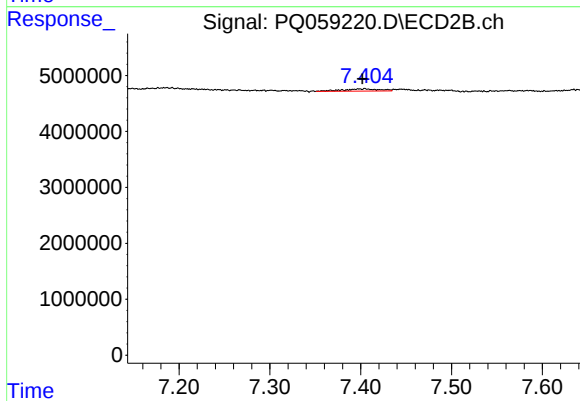
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 393419
Conc: 1.12 ng/ml



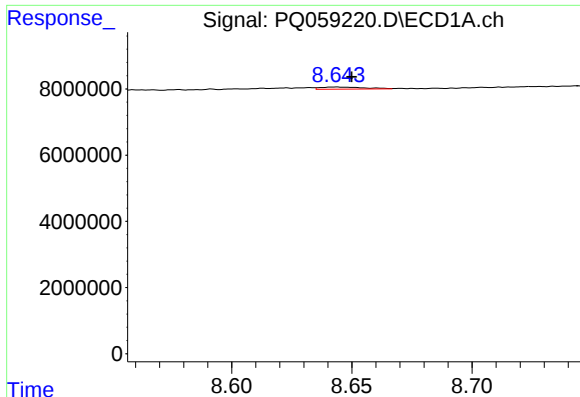
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#34 AR-1260-4

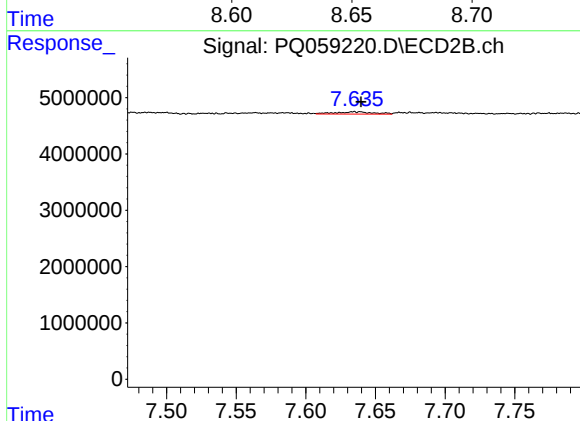
R.T.: 7.405 min
Delta R.T.: 0.003 min
Response: 1141724
Conc: 4.11 ng/ml



#35 AR-1260-5

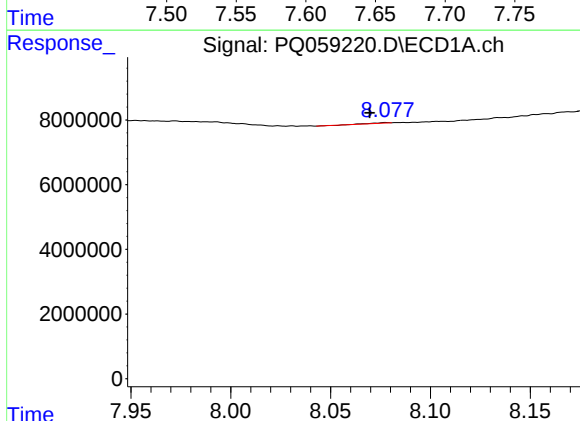
R.T.: 8.644 min
Delta R.T.: -0.006 min
Response: 791636
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



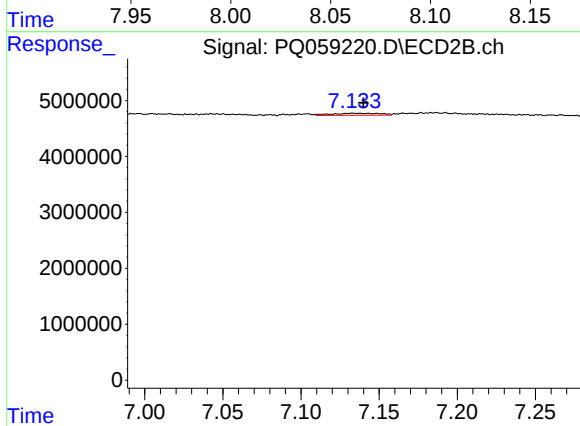
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 725657
Conc: 1.14 ng/ml



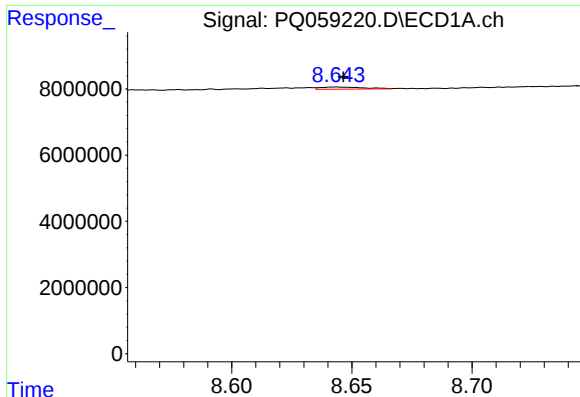
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: 0.008 min
Response: 90015
Conc: 0.17 ng/ml



#36 AR-1262-1

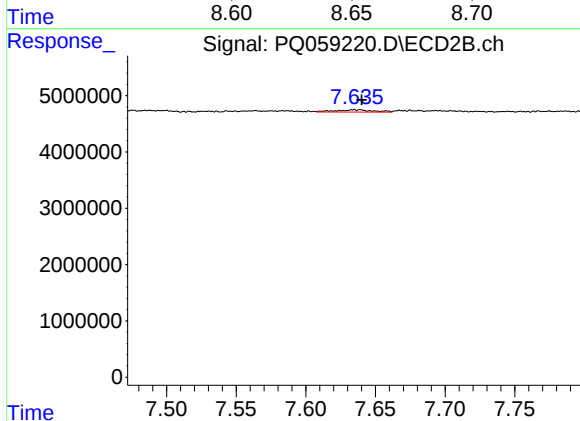
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 778775
Conc: 1.57 ng/ml



#37 AR-1262-2

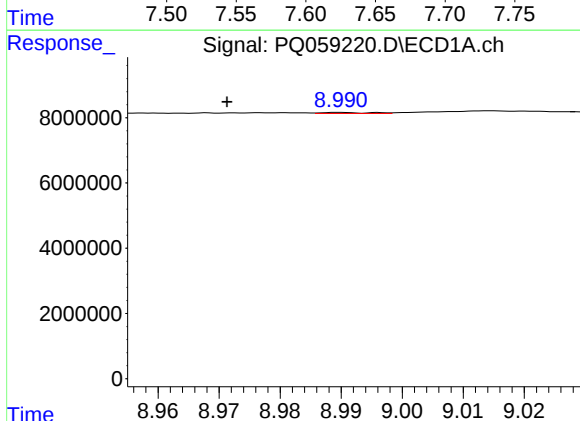
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 791636
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



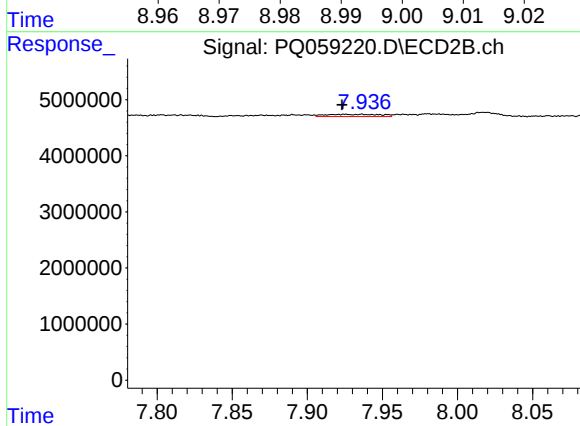
#37 AR-1262-2

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 725657
Conc: 0.90 ng/ml



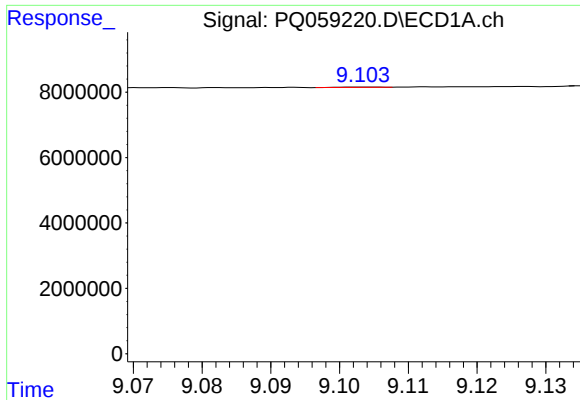
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.019 min
Response: 192755
Conc: 0.51 ng/ml



#38 AR-1262-3

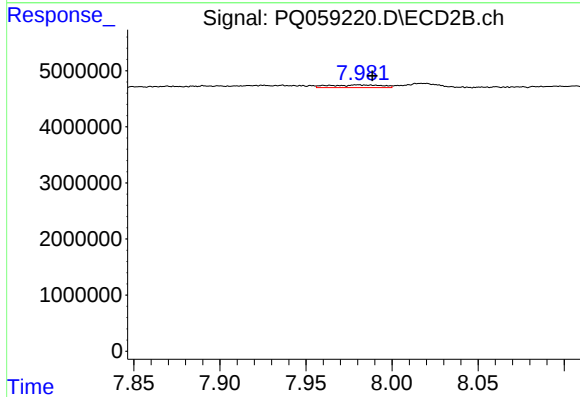
R.T.: 7.936 min
Delta R.T.: 0.013 min
Response: 1037775
Conc: 3.41 ng/ml



#39 AR-1262-4

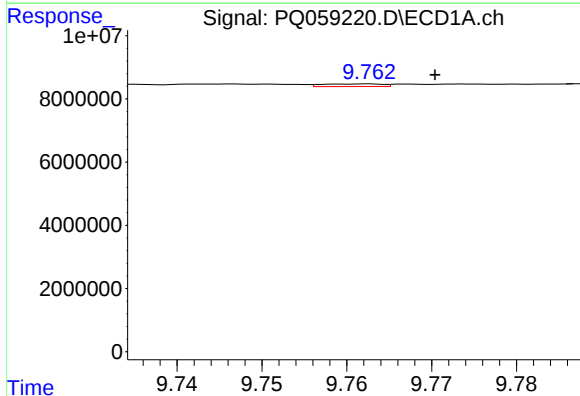
R.T.: 9.104 min
Delta R.T.: 0.036 min
Response: 51067
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



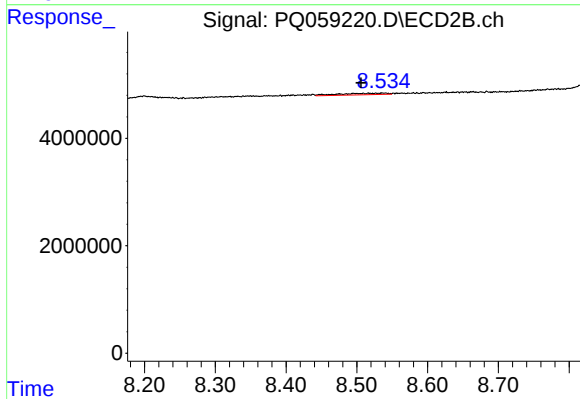
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 1023298
Conc: 1.83 ng/ml



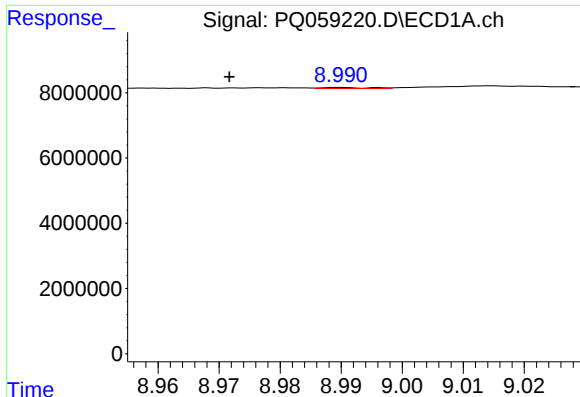
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: -0.008 min
Response: 416556
Conc: 1.46 ng/ml



#40 AR-1262-5

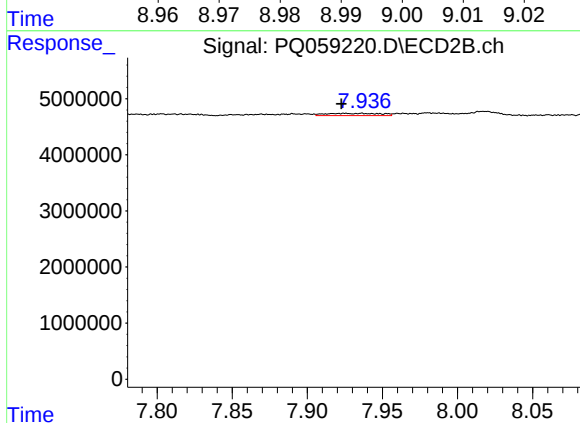
R.T.: 8.540 min
Delta R.T.: 0.034 min
Response: 1317977
Conc: 5.58 ng/ml



#41 AR-1268-1

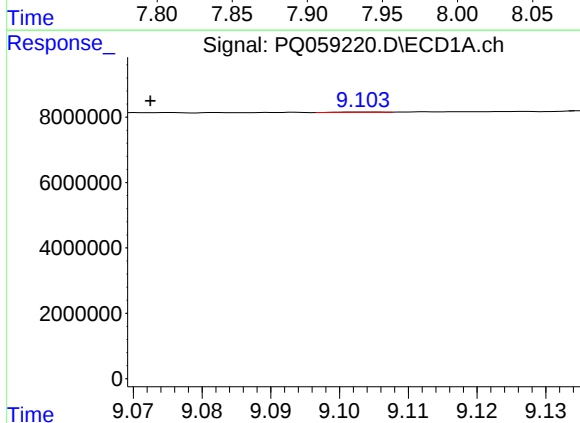
R.T.: 8.990 min
Delta R.T.: 0.018 min
Response: 192755
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



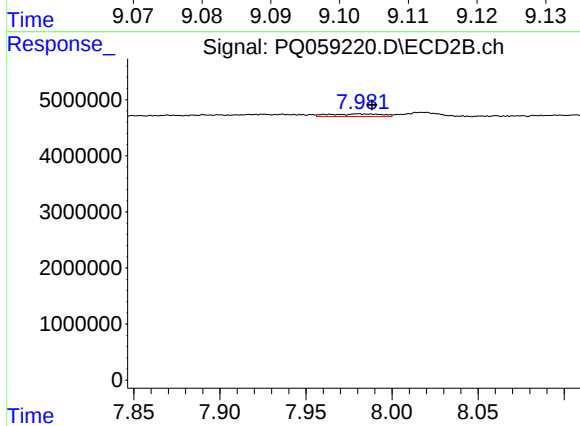
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 1037775
Conc: 1.14 ng/ml



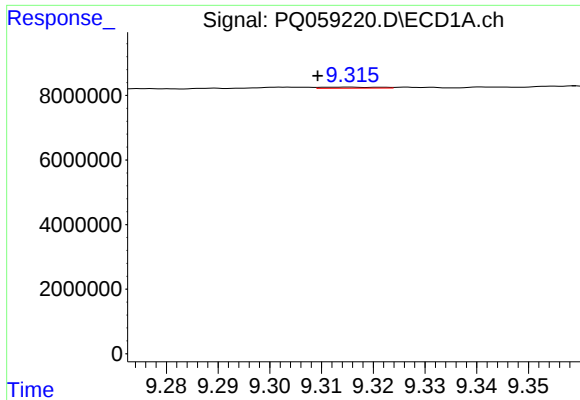
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: 0.031 min
Response: 51067
Conc: 0.05 ng/ml



#42 AR-1268-2

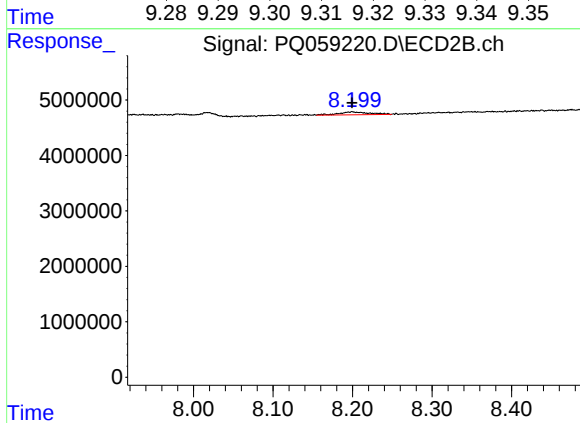
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 1023298
Conc: 1.24 ng/ml



#43 AR-1268-3

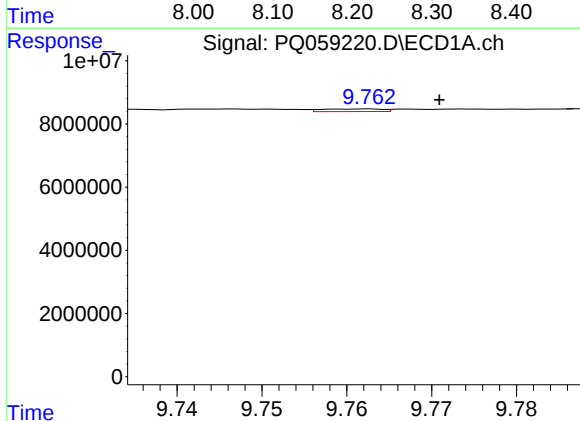
R.T.: 9.316 min
Delta R.T.: 0.006 min
Response: 243501
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



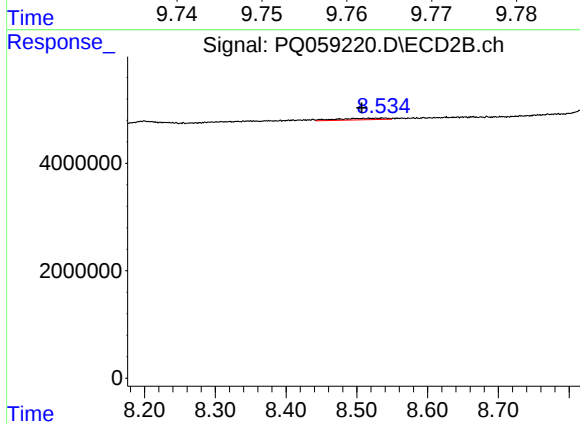
#43 AR-1268-3

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 1376642
Conc: 1.98 ng/ml



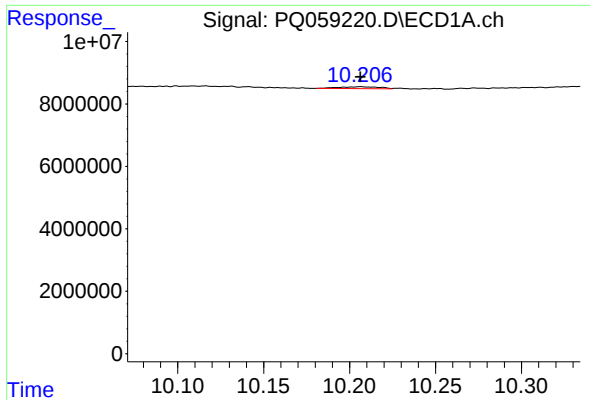
#44 AR-1268-4

R.T.: 9.763 min
Delta R.T.: -0.008 min
Response: 416556
Conc: 1.29 ng/ml



#44 AR-1268-4

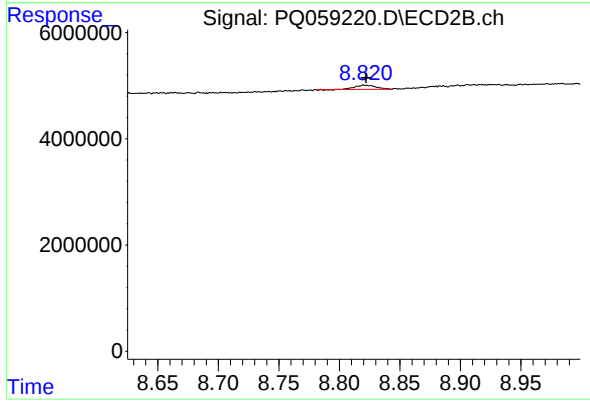
R.T.: 8.540 min
Delta R.T.: 0.033 min
Response: 1317977
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 999324
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 938572
Conc: 0.48 ng/ml