

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 16:59
 Operator : YP\AJ
 Sample : 04086-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-PP07A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:26:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.643	22492058	38319310	18.330	18.912
2)	SA Decachlor...	10.204	8.677	16024553	25309722	20.996	17.991
Target Compounds							
3)	L1 AR-1016-1	5.598	4.745	31545	27059	0.803	0.422 #
4)	L1 AR-1016-2	5.614	4.761	26217	37467	0.462	0.412
5)	L1 AR-1016-3	5.678	4.938	42654	206904	1.189	4.306 #
7)	L1 AR-1016-5	6.070	5.207	41316	5845	1.365	0.112 #
8)	L2 AR-1221-1	4.622	3.868	455907	9953	28.939	0.367 #
9)	L2 AR-1221-2	4.722	3.944	325509	735157	27.565	36.924 #
10)	L2 AR-1221-3	4.787	4.019	18799	35373	0.534	0.594
11)	L3 AR-1232-1	4.787	4.019	18799	35373	0.640	0.746
12)	L3 AR-1232-2	5.327	4.761	22611	37467	1.451	0.883 #
13)	L3 AR-1232-3	5.614	4.938	26217	206904	0.993	9.325 #
14)	L3 AR-1232-4	5.775	5.024	-8303	37229	N.D.	1.763 #
15)	L3 AR-1232-5	5.877	5.207	42677	5845	3.739	0.255 #
16)	L4 AR-1242-1	5.598	4.745	31545	27059	0.922	0.483 #
17)	L4 AR-1242-2	5.614	4.761	26217	37467	0.534	0.470
18)	L4 AR-1242-3	5.678	4.938	42654	206904	1.358	4.855 #
19)	L4 AR-1242-4	5.775	5.024	-8303	37229	N.D.	0.853 #
20)	L4 AR-1242-5	6.520	5.543	16018	87878	0.620	1.769 #
21)	L5 AR-1248-1	5.598	4.745	31545	27059	1.243	0.658 #
22)	L5 AR-1248-2	5.877	4.982	42677	10525	1.103	0.175 #
23)	L5 AR-1248-3	6.070	5.024	41316	37229	0.978	0.604 #
24)	L5 AR-1248-4	6.480	5.207	69624	5845	1.672	0.081 #
25)	L5 AR-1248-5	6.520	5.586	16018	31221	0.393	0.473
26)	L6 AR-1254-1	6.460	5.543	63664	87878	1.363	0.867 #
27)	L6 AR-1254-2	6.668	5.695	125390	11882	1.822	0.135 #
28)	L6 AR-1254-3	7.043	6.103	99840	8701	1.447	0.063 #
29)	L6 AR-1254-4	0.000	6.329	0	9286	N.D.	0.116 #
30)	L6 AR-1254-5	7.757	6.752	30112	12960	0.641	0.108 #
31)	L7 AR-1260-1	7.236f	6.232	953713	18336	17.432	0.185 #
32)	L7 AR-1260-2	7.463	6.421	9887	18821	0.166	0.163
33)	L7 AR-1260-3	7.823	6.582	9916	74021	0.252	0.665 #
34)	L7 AR-1260-4	8.050	7.051	73180	12474	1.648	0.144 #
35)	L7 AR-1260-5	8.374	7.296	34476	22519	0.431	0.122 #
36)	L8 AR-1262-1	7.823	6.847	9916	22466	0.156	0.390 #
37)	L8 AR-1262-2	8.374	7.051	34476	12474	0.375	0.106 #
38)	L8 AR-1262-3	8.682	7.577	45485	6969	0.707	0.082 #
39)	L8 AR-1262-4	8.774	7.644	174617	22160	5.258	0.147 #
40)	L8 AR-1262-5	9.435	8.142	18800	25055	0.630	0.393 #
41)	L9 AR-1268-1	8.682	7.577	45485	6969	0.401	0.029 #
42)	L9 AR-1268-2	8.774	7.644	174617	22160	1.774	0.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 16:59
 Operator : YP\AJ
 Sample : 04086-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

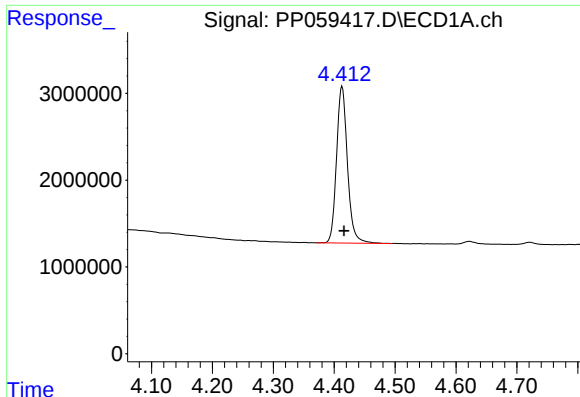
Instrument :
 ECD_P
 ClientSampleId :
 B-PP07A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:26:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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	9.002	7.850	31952	4476	0.345	0.023 #
44) L9	AR-1268-4	9.435	8.137	18800	37489	0.589	0.539
45) L9	AR-1268-5	9.855	8.431	108387	38701	0.399	0.075 #

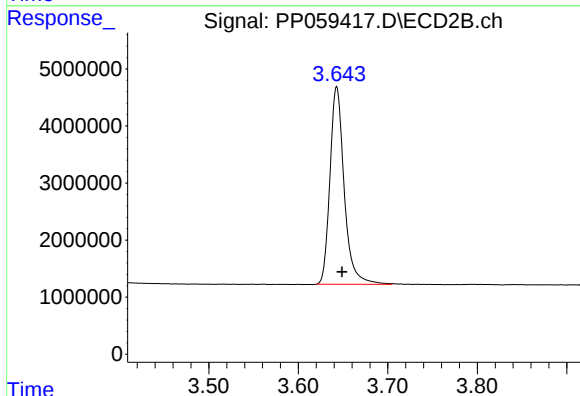
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

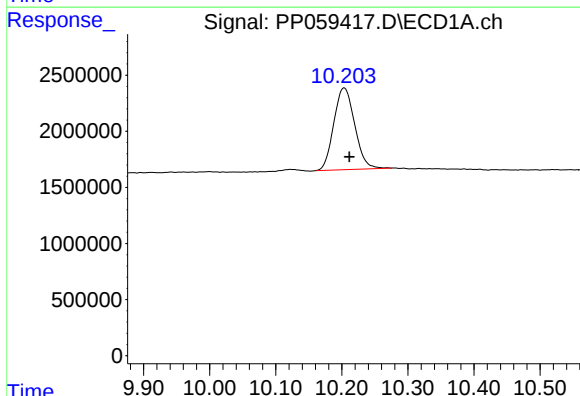
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 22492058
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



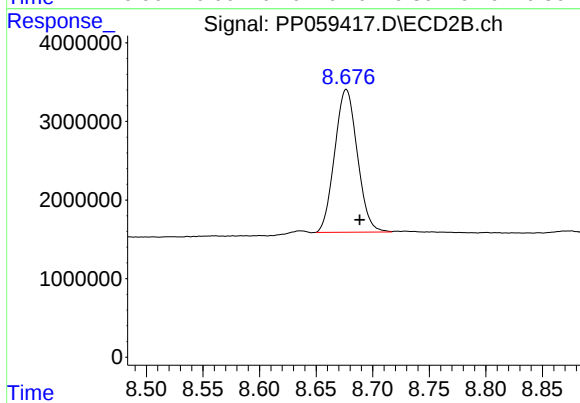
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 38319310
Conc: 18.91 ng/ml



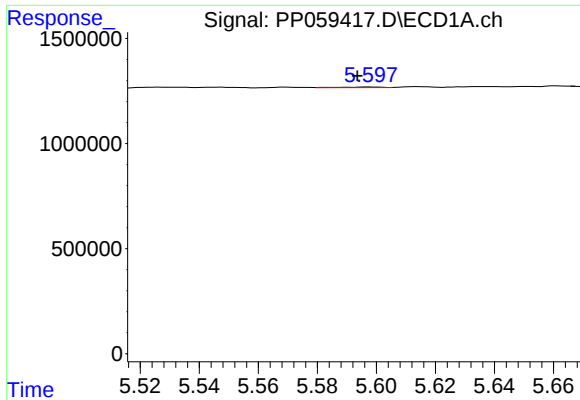
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 16024553
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

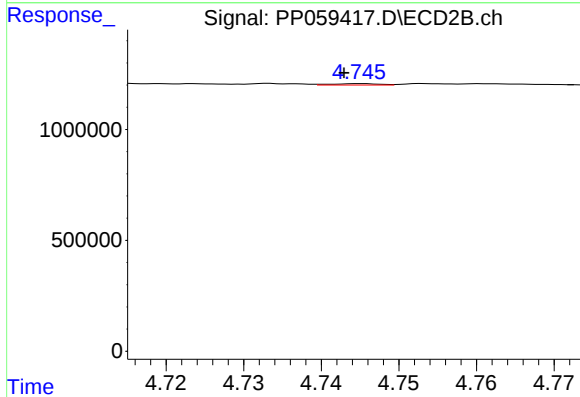
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 25309722
Conc: 17.99 ng/ml



#3 AR-1016-1

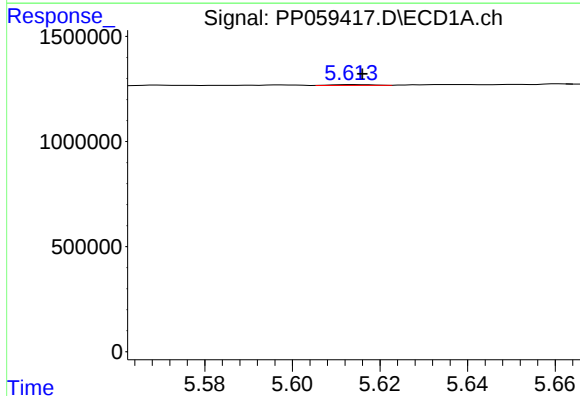
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 31545
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



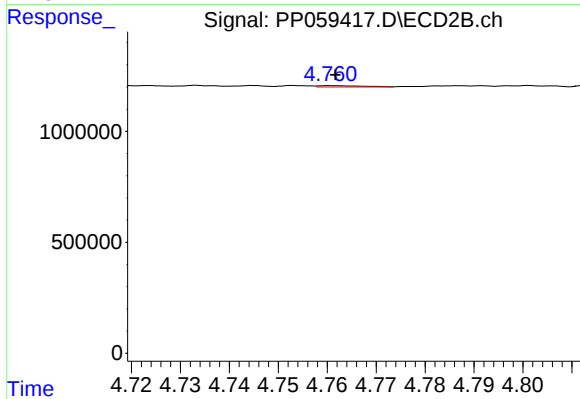
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 27059
Conc: 0.42 ng/ml



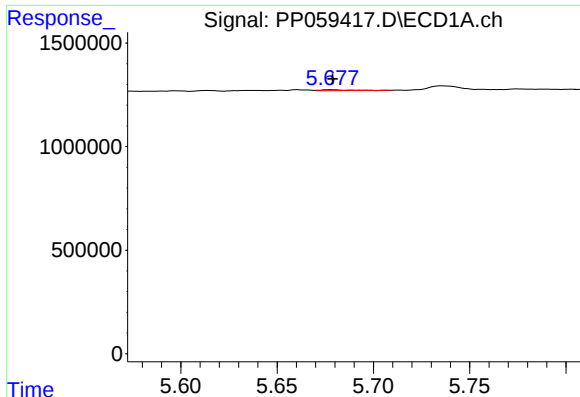
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 26217
Conc: 0.46 ng/ml



#4 AR-1016-2

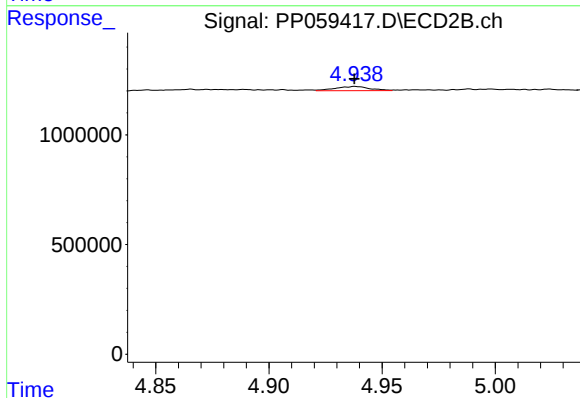
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 37467
Conc: 0.41 ng/ml



#5 AR-1016-3

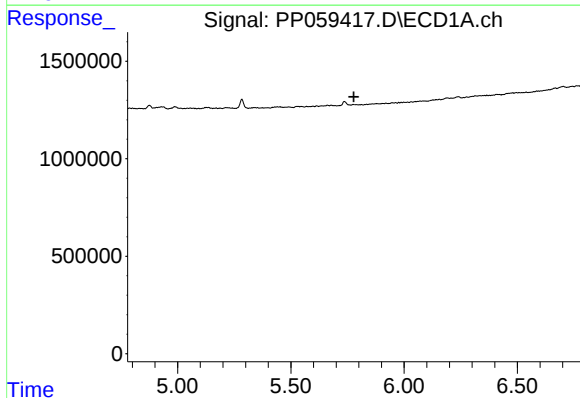
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 42654
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



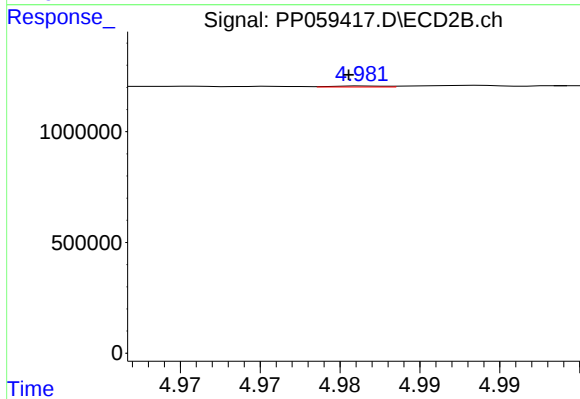
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 206904
Conc: 4.31 ng/ml



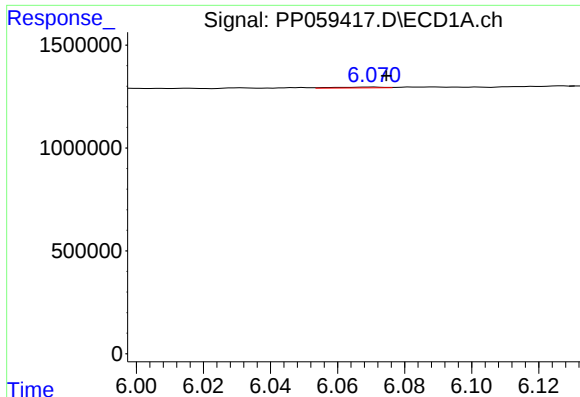
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: -8303
Conc: N.D.



#6 AR-1016-4

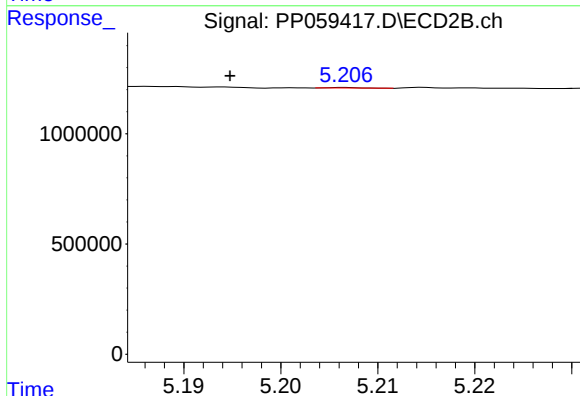
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 10525
Conc: 0.25 ng/ml



#7 AR-1016-5

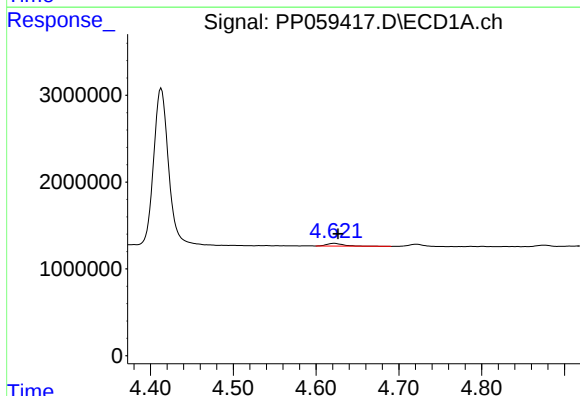
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 41316
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



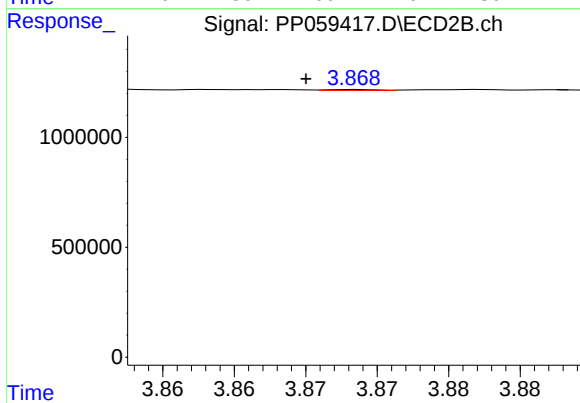
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.012 min
Response: 5845
Conc: 0.11 ng/ml



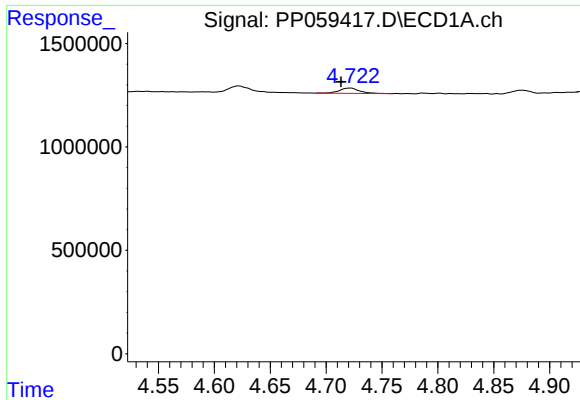
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 455907
Conc: 28.94 ng/ml



#8 AR-1221-1

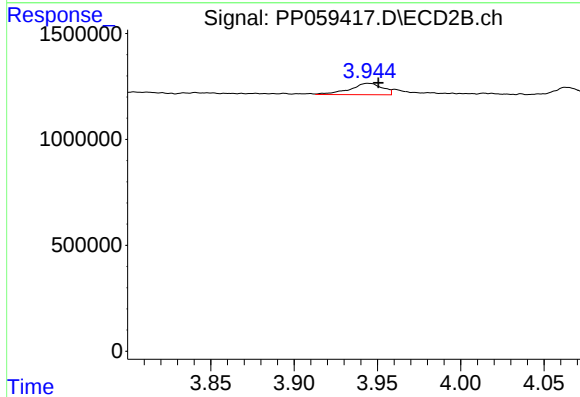
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 9953
Conc: 0.37 ng/ml



#9 AR-1221-2

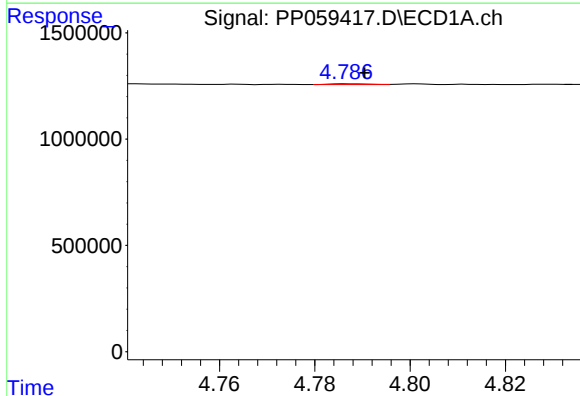
R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 325509
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



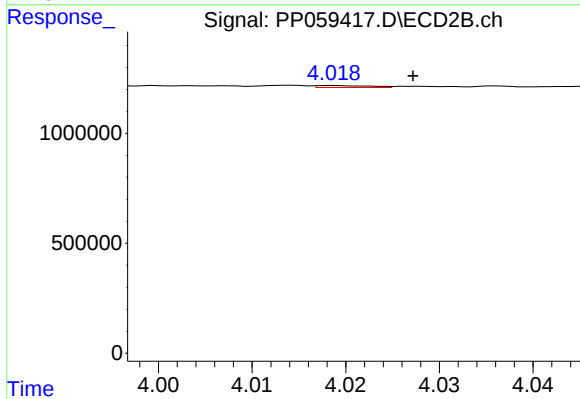
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 735157
Conc: 36.92 ng/ml



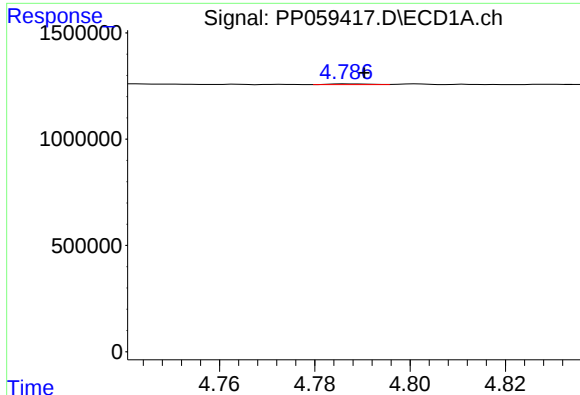
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18799
Conc: 0.53 ng/ml



#10 AR-1221-3

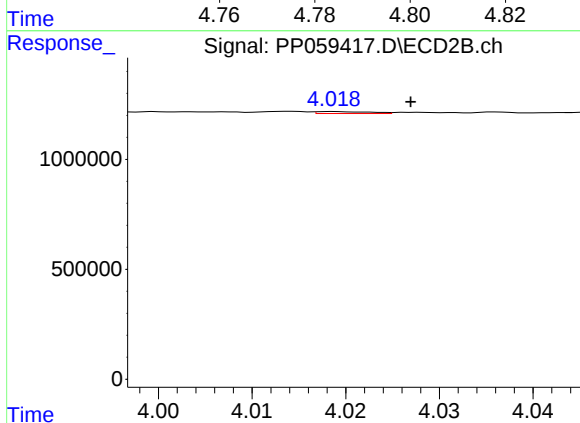
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 35373
Conc: 0.59 ng/ml



#11 AR-1232-1

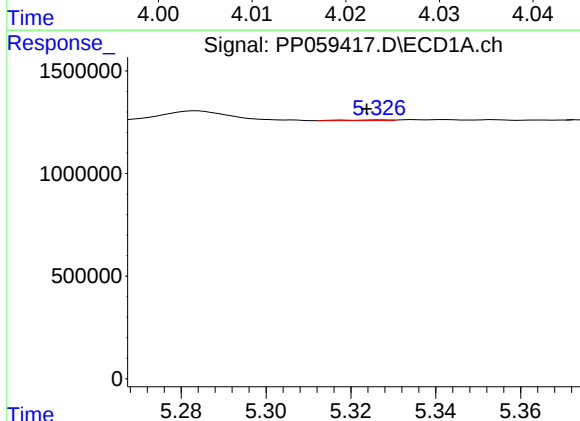
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18799
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



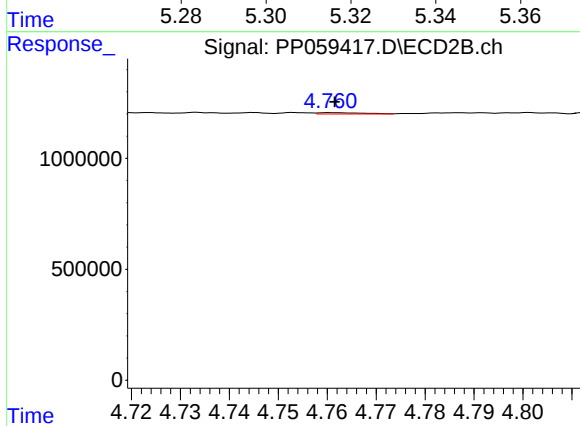
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 35373
Conc: 0.75 ng/ml



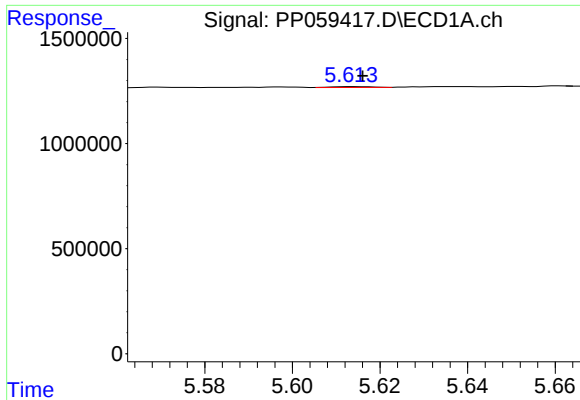
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 22611
Conc: 1.45 ng/ml



#12 AR-1232-2

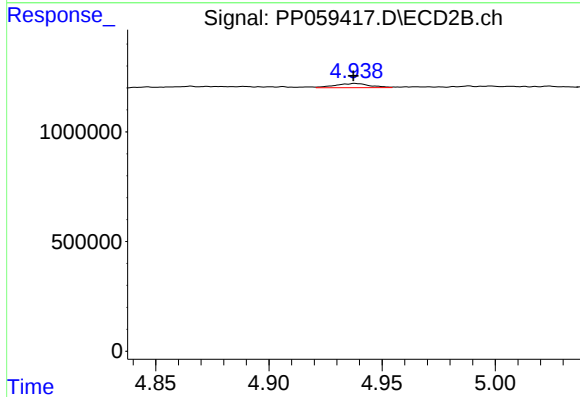
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 37467
Conc: 0.88 ng/ml



#13 AR-1232-3

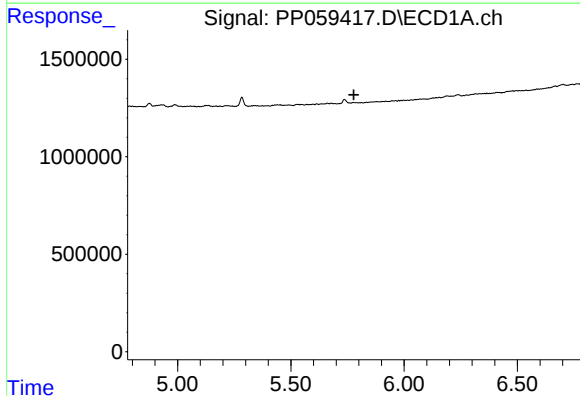
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 26217
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



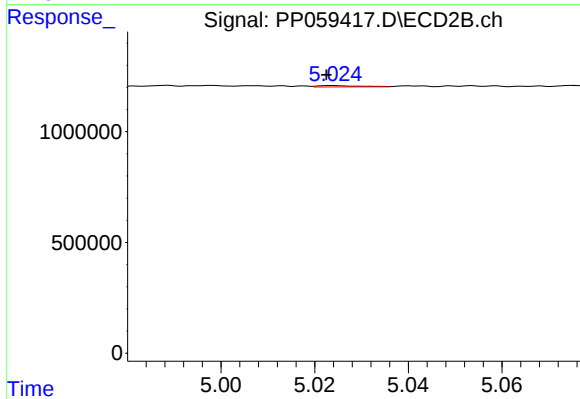
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 206904
Conc: 9.33 ng/ml



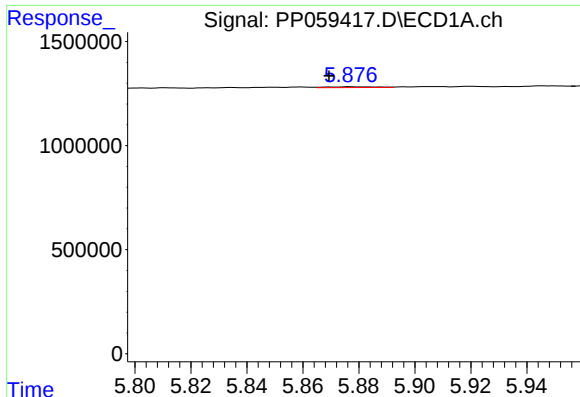
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: -8303
Conc: N.D.



#14 AR-1232-4

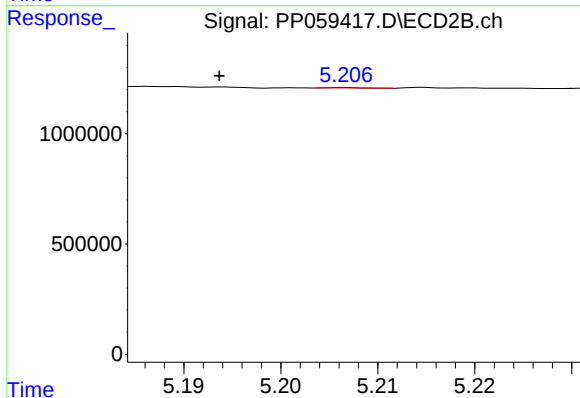
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 37229
Conc: 1.76 ng/ml



#15 AR-1232-5

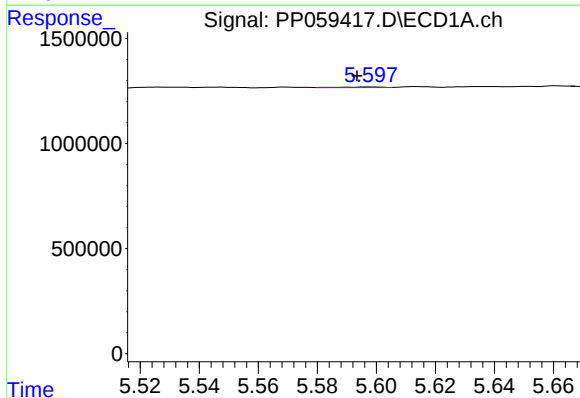
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 42677
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



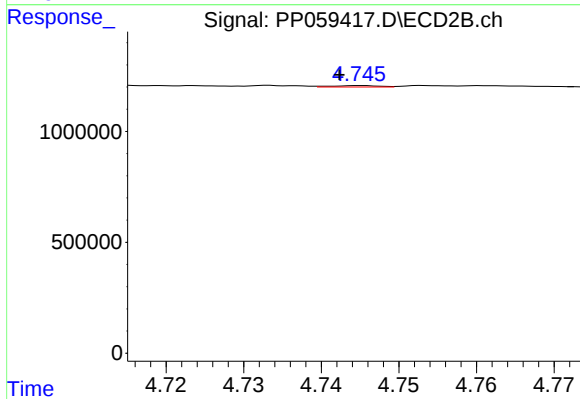
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 5845
Conc: 0.26 ng/ml



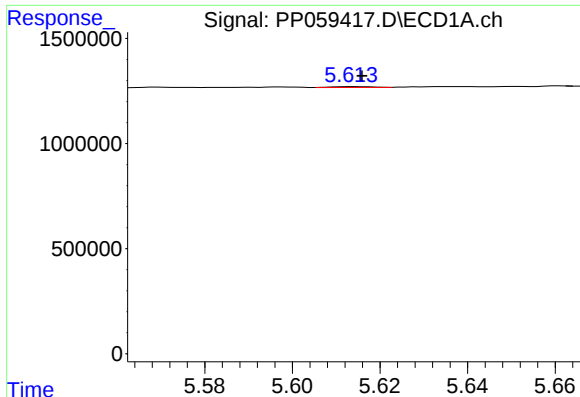
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 31545
Conc: 0.92 ng/ml



#16 AR-1242-1

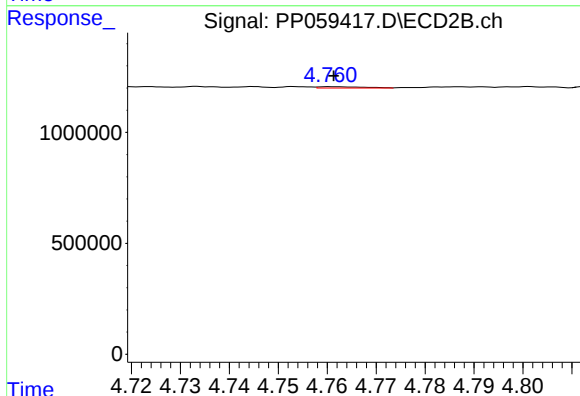
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 27059
Conc: 0.48 ng/ml



#17 AR-1242-2

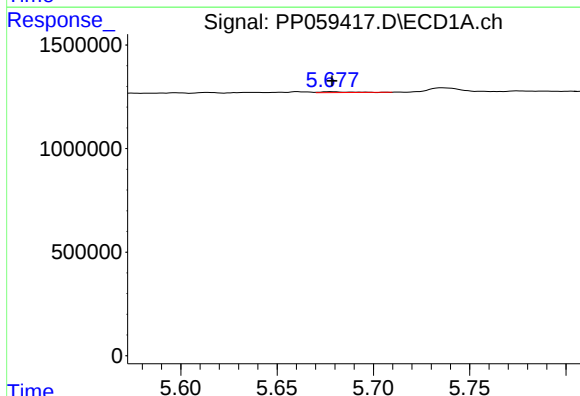
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 26217
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



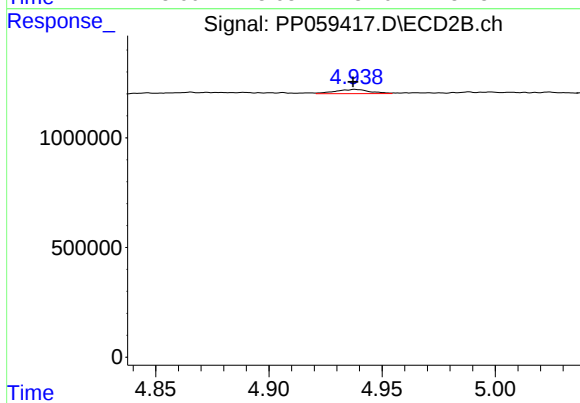
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 37467
Conc: 0.47 ng/ml



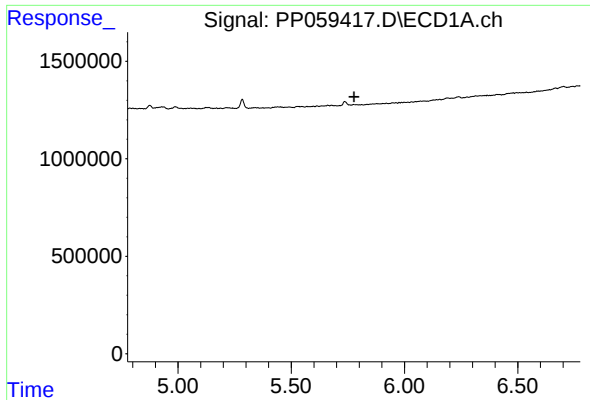
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 42654
Conc: 1.36 ng/ml



#18 AR-1242-3

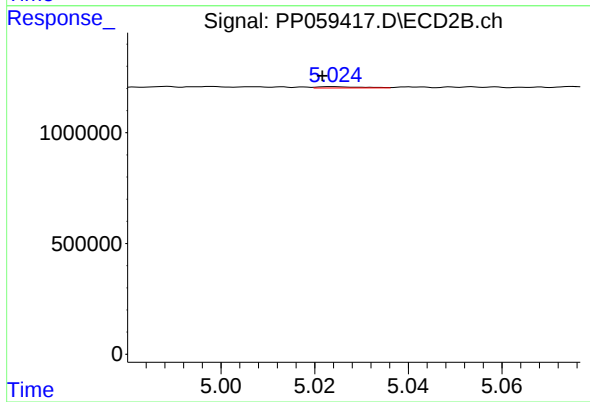
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 206904
Conc: 4.85 ng/ml



#19 AR-1242-4

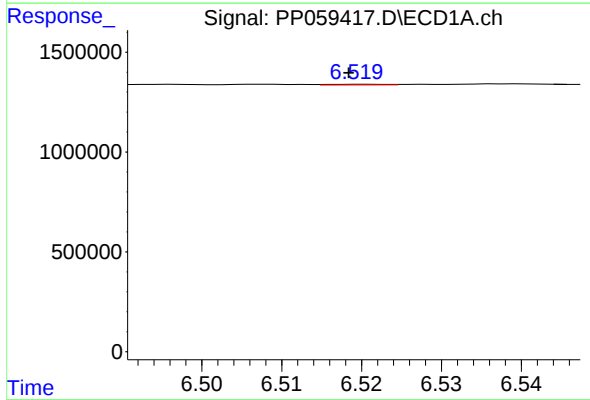
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: -8303
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-PP07A



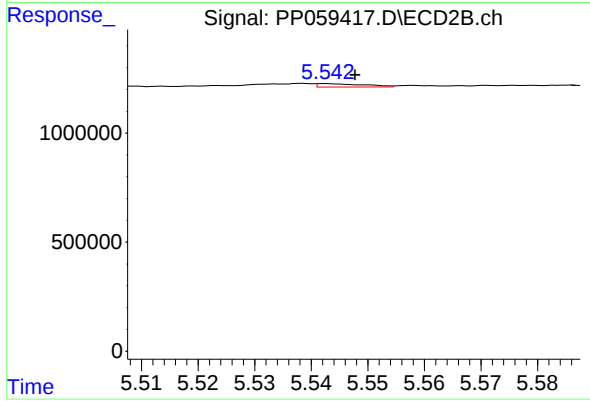
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 37229
Conc: 0.85 ng/ml



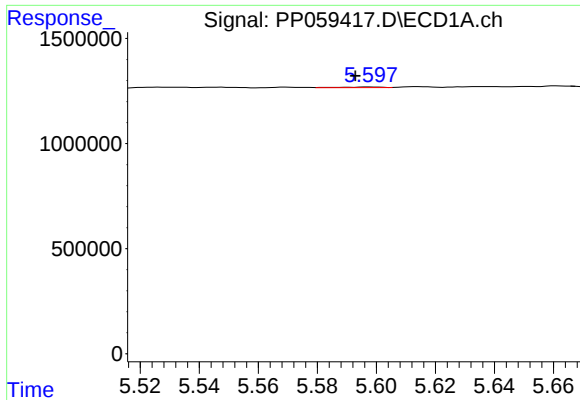
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 16018
Conc: 0.62 ng/ml



#20 AR-1242-5

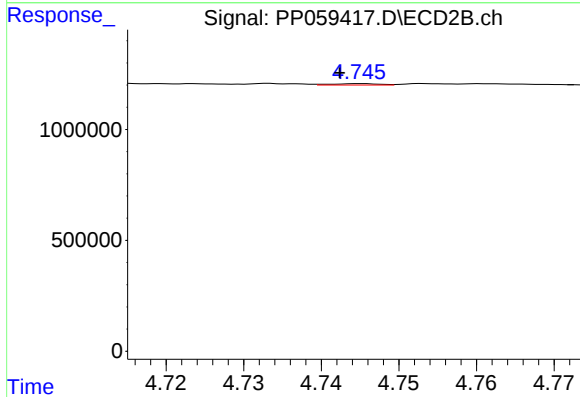
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 87878
Conc: 1.77 ng/ml



#21 AR-1248-1

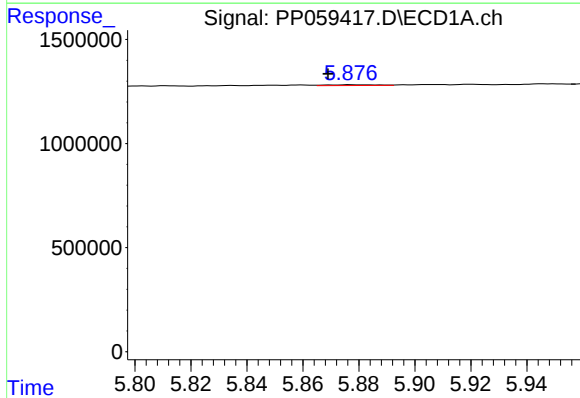
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 31545
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



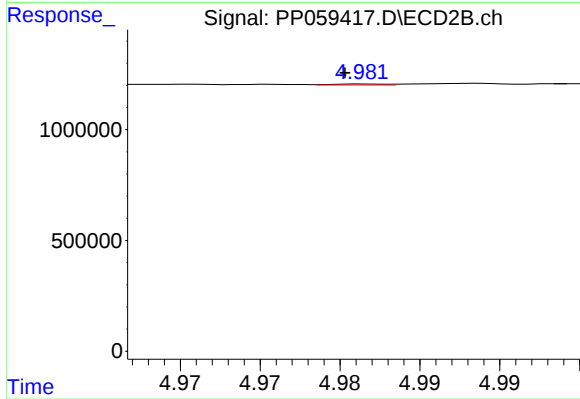
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 27059
Conc: 0.66 ng/ml



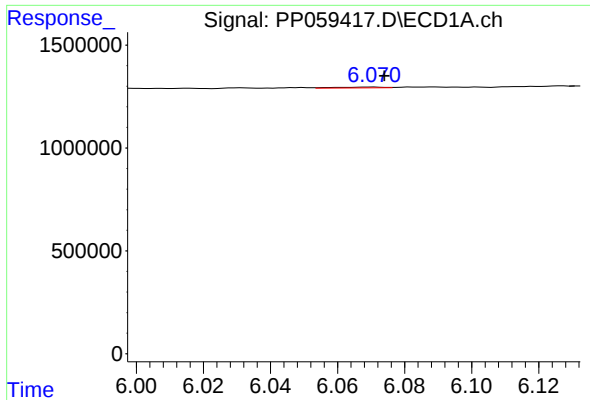
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 42677
Conc: 1.10 ng/ml



#22 AR-1248-2

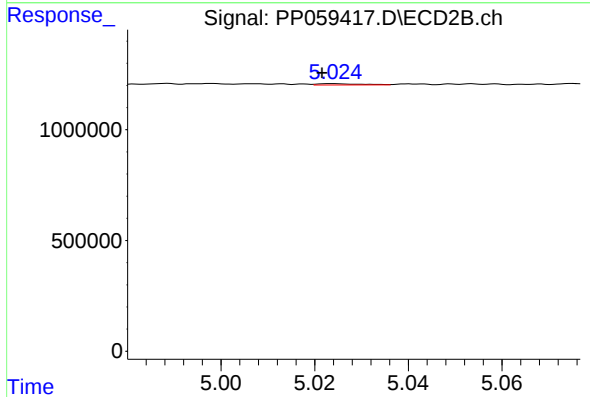
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 10525
Conc: 0.17 ng/ml



#23 AR-1248-3

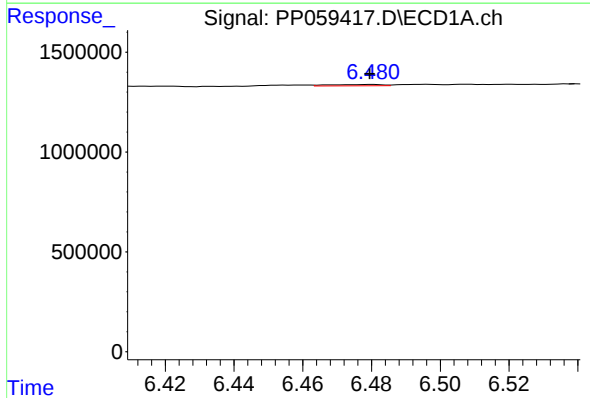
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 41316
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



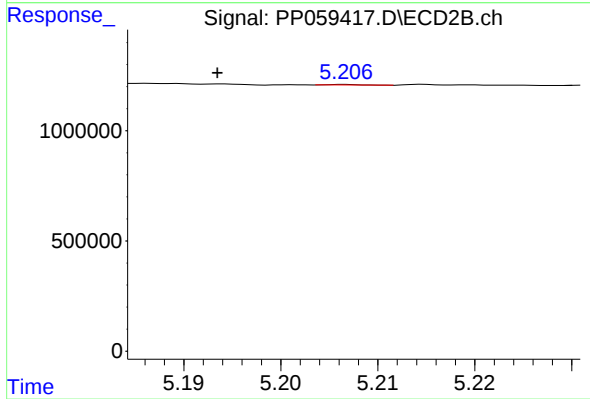
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 37229
Conc: 0.60 ng/ml



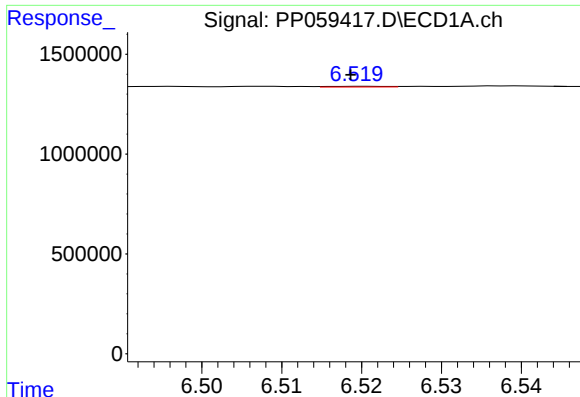
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 69624
Conc: 1.67 ng/ml



#24 AR-1248-4

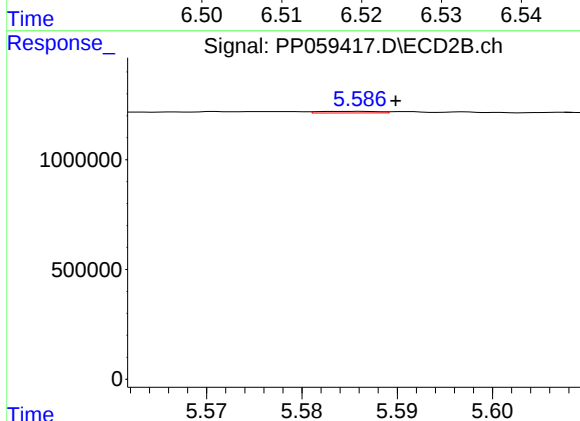
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 5845
Conc: 0.08 ng/ml



#25 AR-1248-5

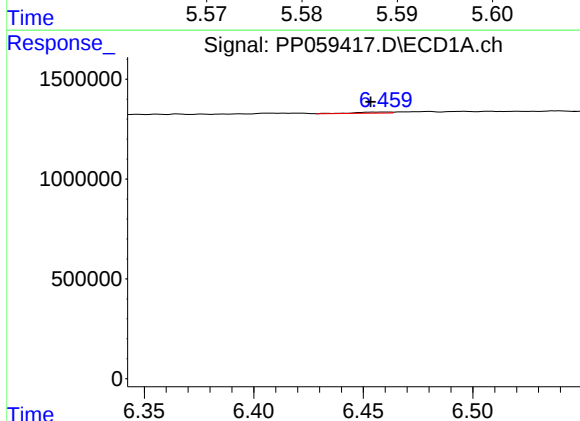
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 16018
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



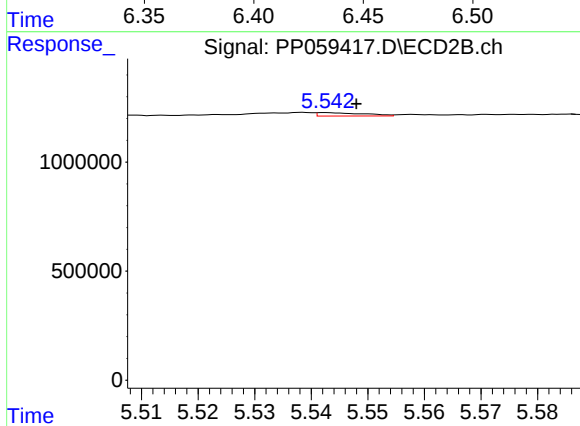
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 31221
Conc: 0.47 ng/ml



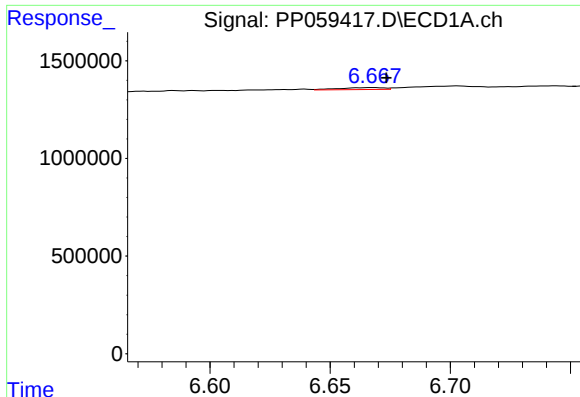
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 63664
Conc: 1.36 ng/ml



#26 AR-1254-1

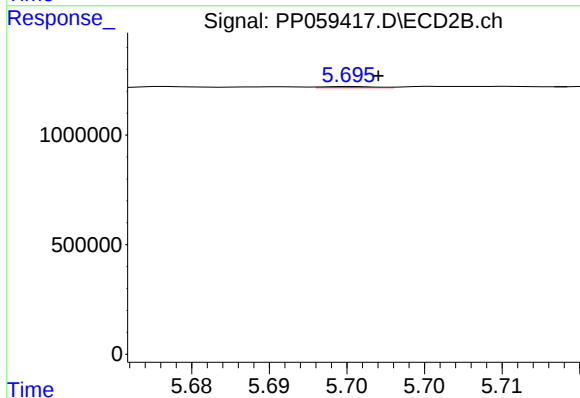
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 87878
Conc: 0.87 ng/ml



#27 AR-1254-2

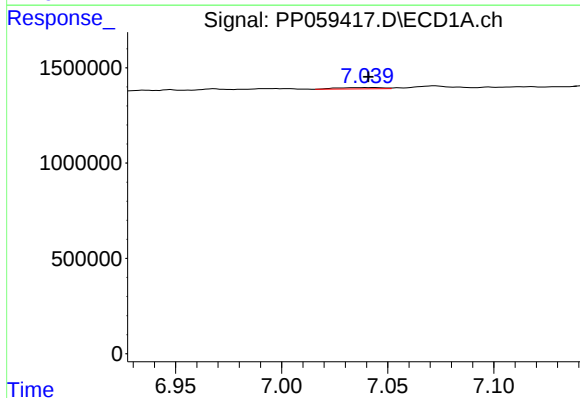
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 125390
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



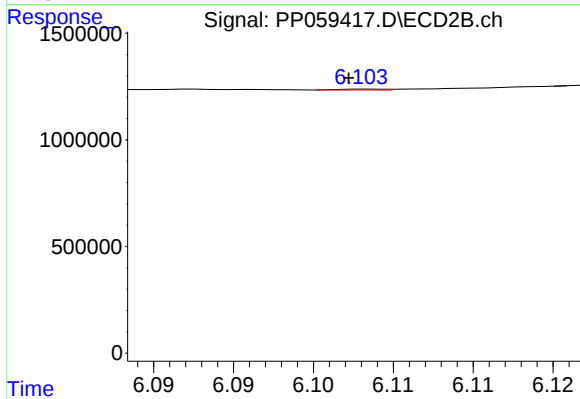
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 11882
Conc: 0.13 ng/ml



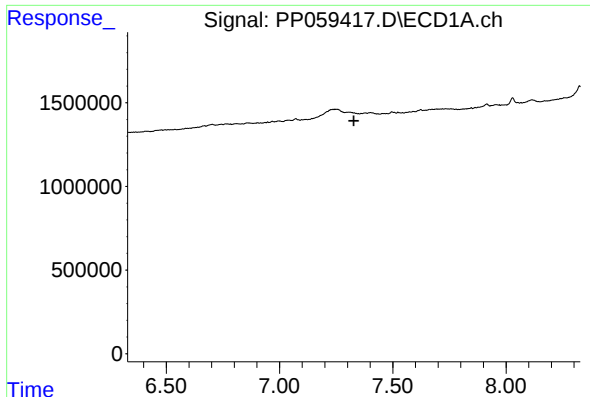
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 99840
Conc: 1.45 ng/ml



#28 AR-1254-3

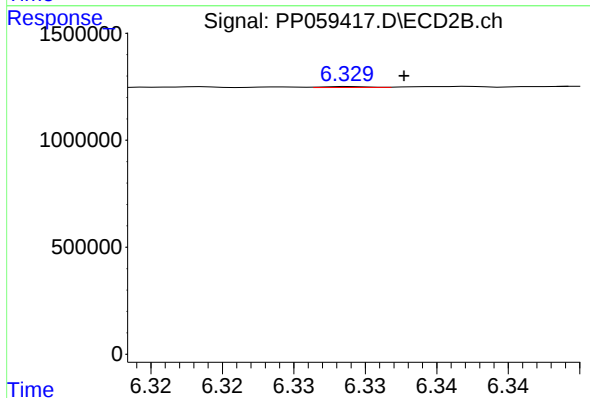
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 8701
Conc: 0.06 ng/ml



#29 AR-1254-4

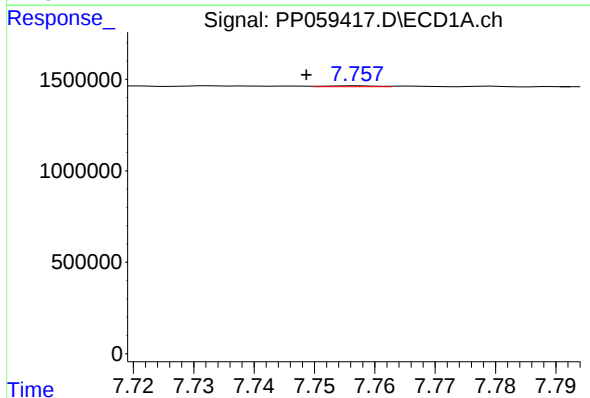
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-PP07A



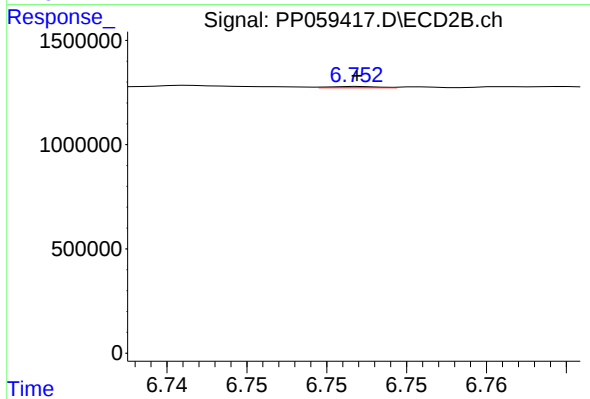
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 9286
Conc: 0.12 ng/ml



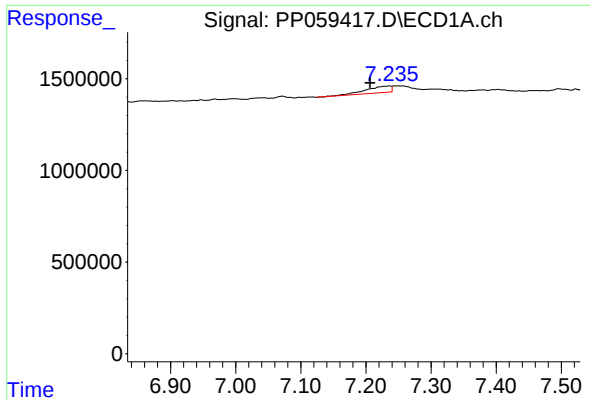
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.008 min
Response: 30112
Conc: 0.64 ng/ml



#30 AR-1254-5

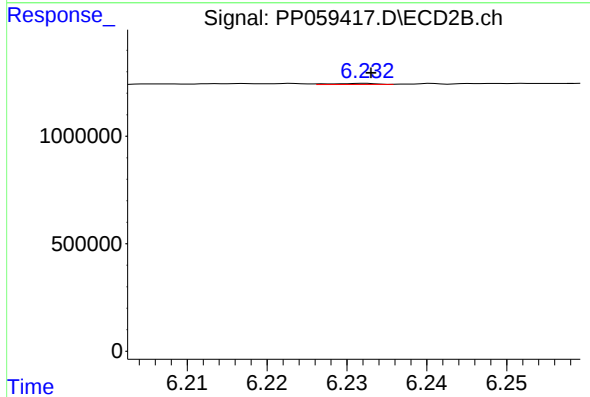
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 12960
Conc: 0.11 ng/ml



#31 AR-1260-1

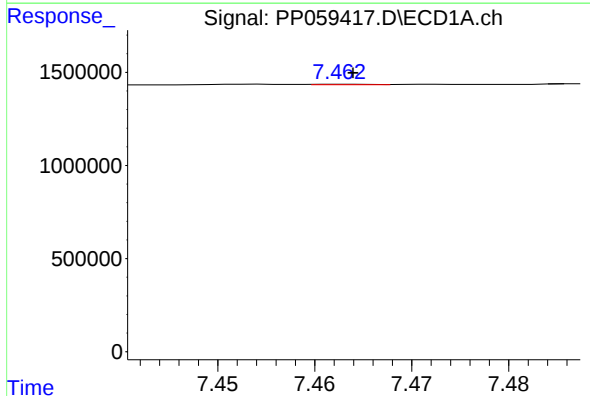
R.T.: 7.236 min
Delta R.T.: 0.030 min
Response: 953713
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



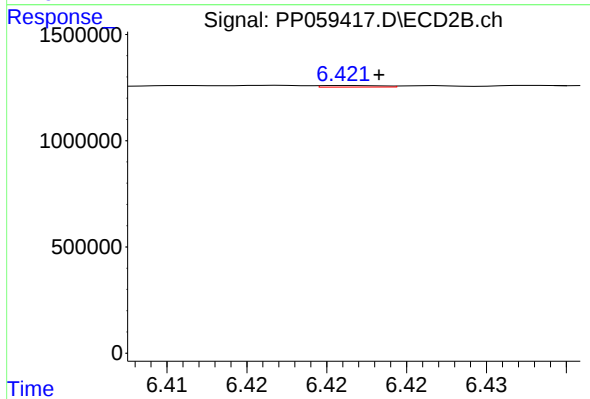
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 18336
Conc: 0.19 ng/ml



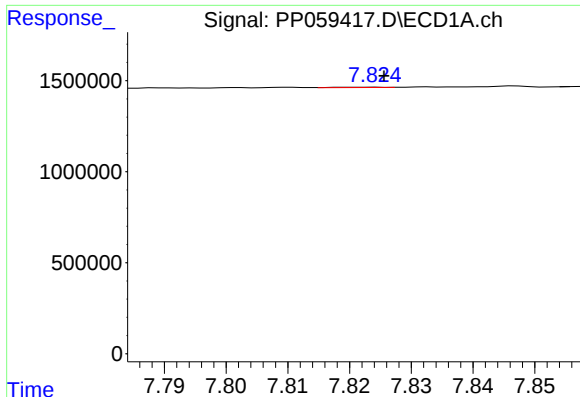
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 9887
Conc: 0.17 ng/ml



#32 AR-1260-2

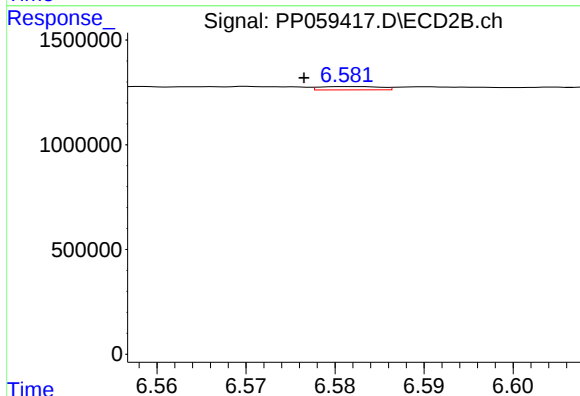
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 18821
Conc: 0.16 ng/ml



#33 AR-1260-3

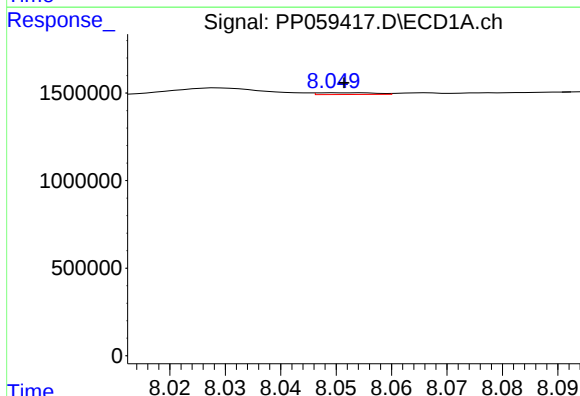
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 9916
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



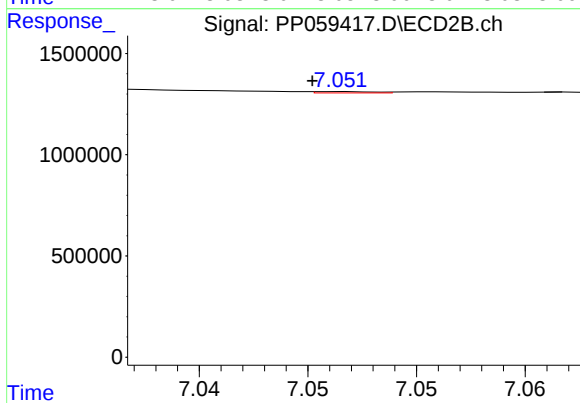
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 74021
Conc: 0.67 ng/ml



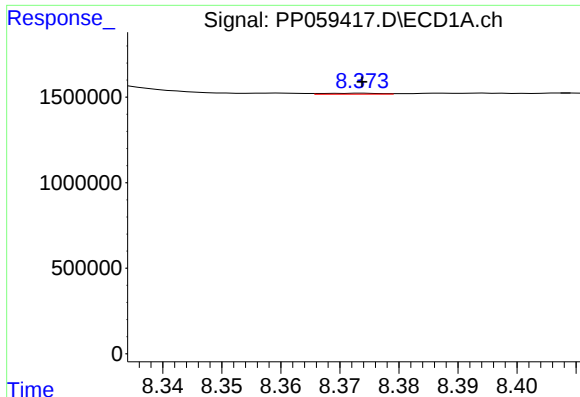
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 73180
Conc: 1.65 ng/ml



#34 AR-1260-4

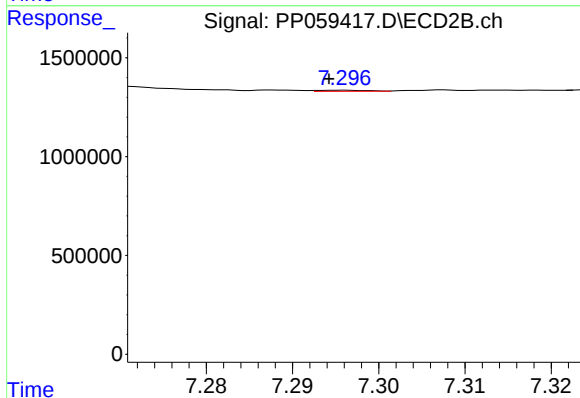
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 12474
Conc: 0.14 ng/ml



#35 AR-1260-5

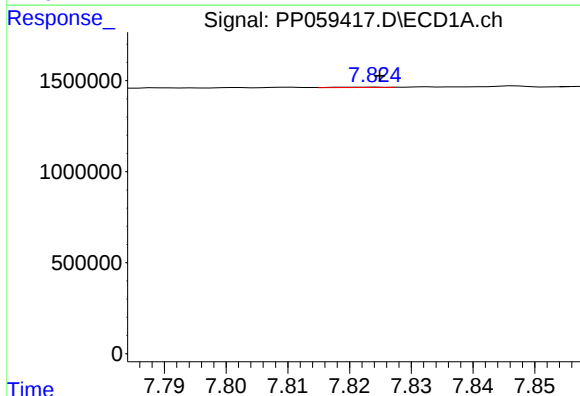
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 34476
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



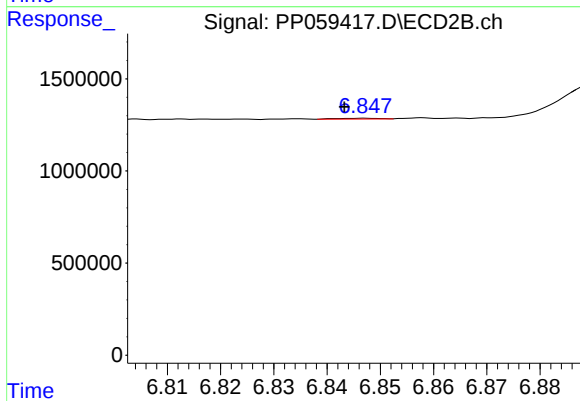
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 22519
Conc: 0.12 ng/ml



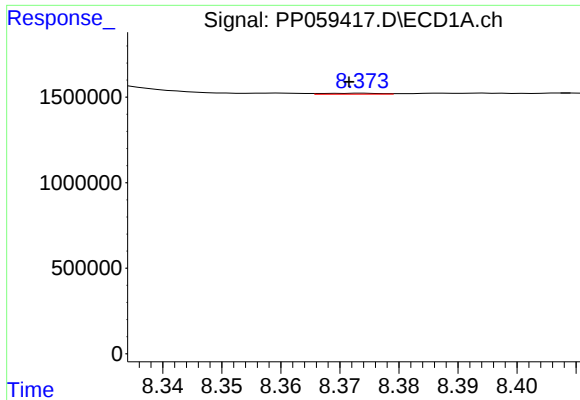
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 9916
Conc: 0.16 ng/ml



#36 AR-1262-1

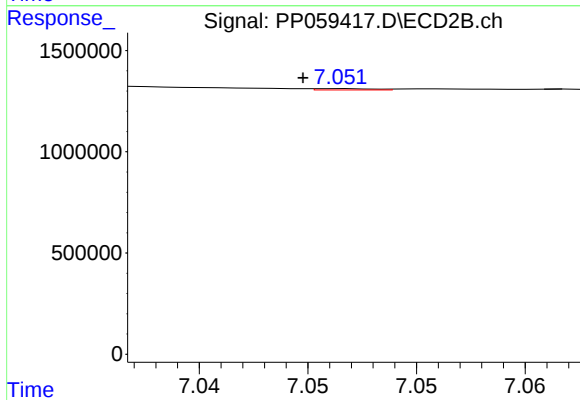
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 22466
Conc: 0.39 ng/ml



#37 AR-1262-2

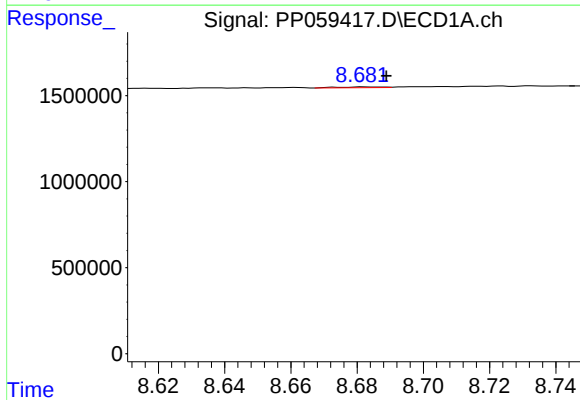
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 34476
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



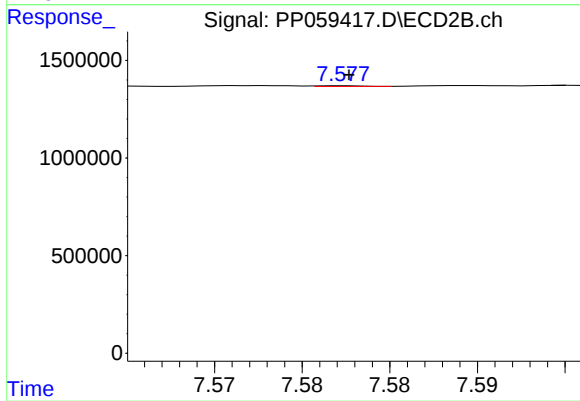
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 12474
Conc: 0.11 ng/ml



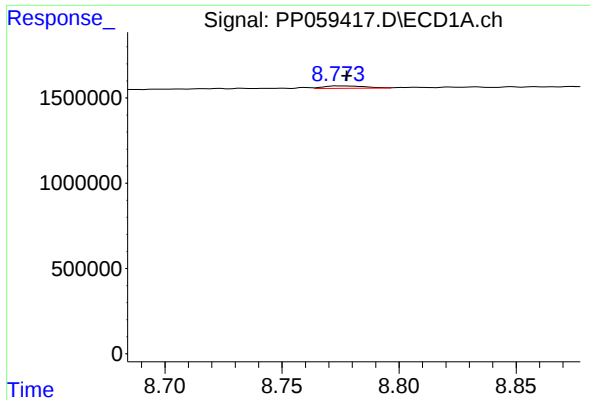
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 45485
Conc: 0.71 ng/ml



#38 AR-1262-3

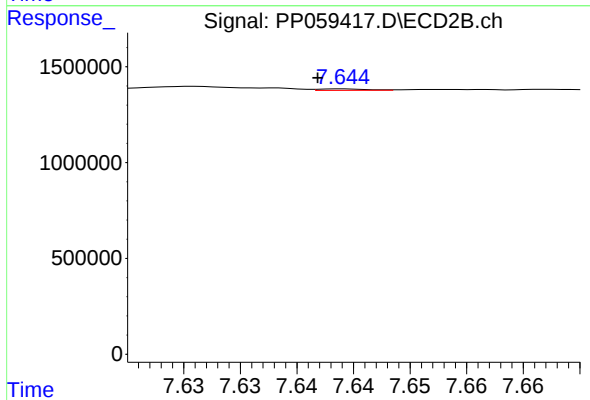
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 6969
Conc: 0.08 ng/ml



#39 AR-1262-4

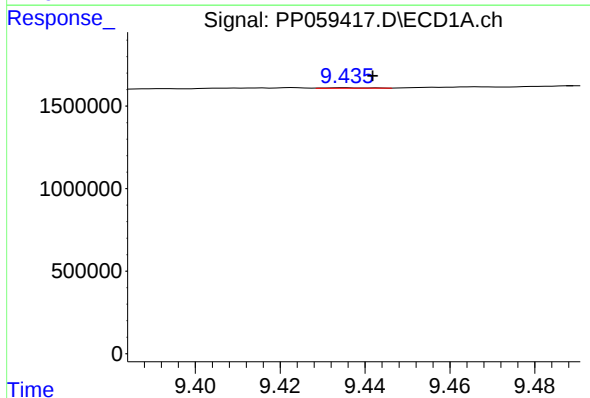
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 174617
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



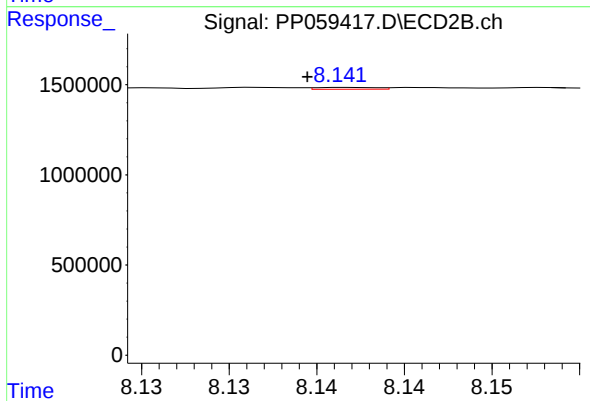
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 22160
Conc: 0.15 ng/ml



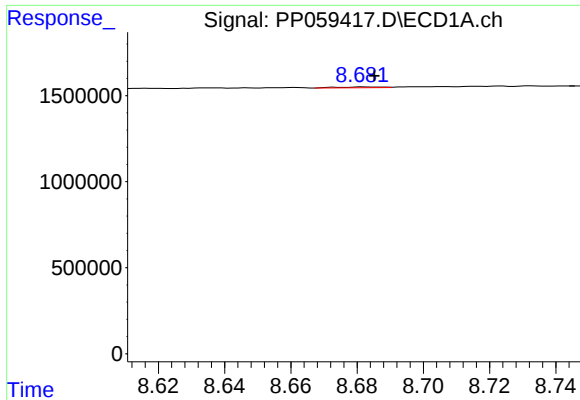
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 18800
Conc: 0.63 ng/ml



#40 AR-1262-5

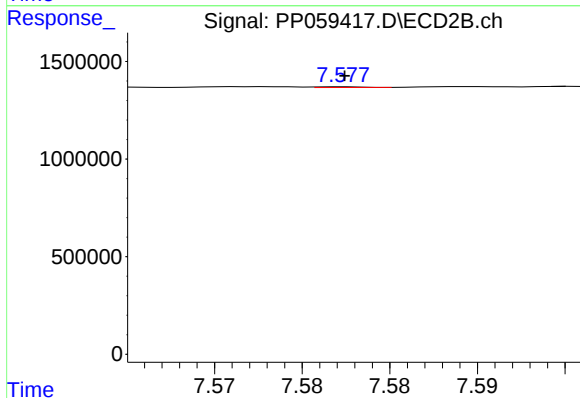
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 25055
Conc: 0.39 ng/ml



#41 AR-1268-1

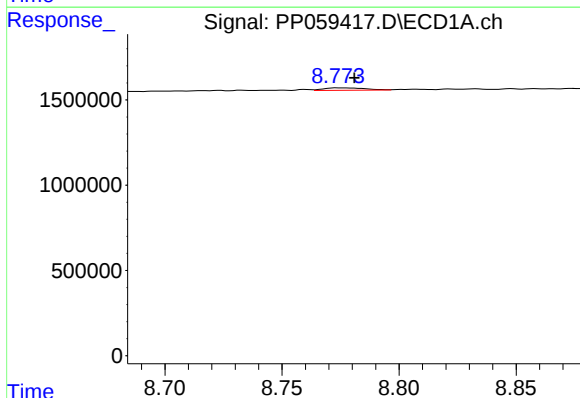
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 45485
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



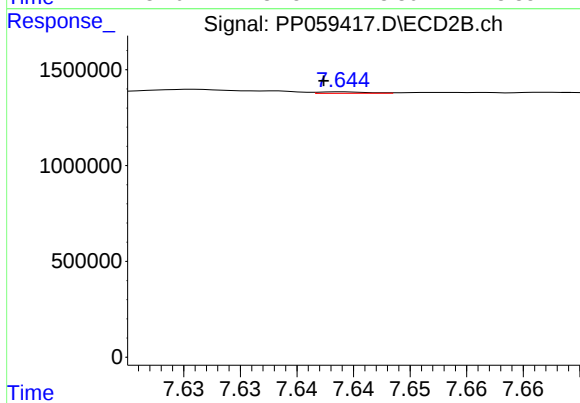
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 6969
Conc: 0.03 ng/ml



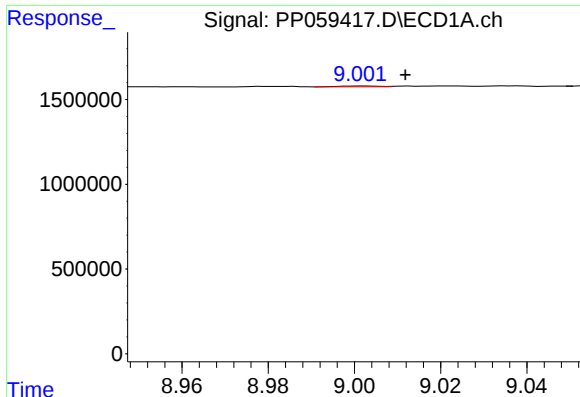
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 174617
Conc: 1.77 ng/ml



#42 AR-1268-2

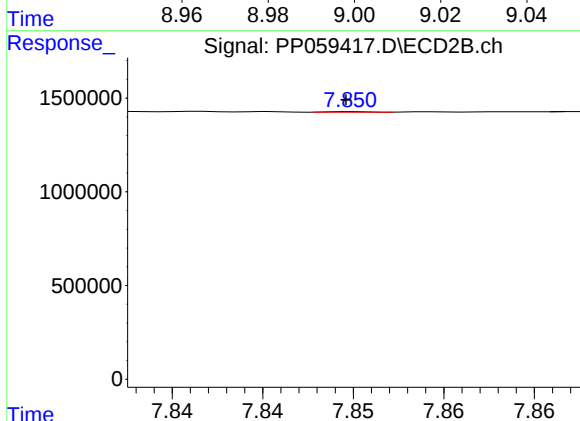
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 22160
Conc: 0.10 ng/ml



#43 AR-1268-3

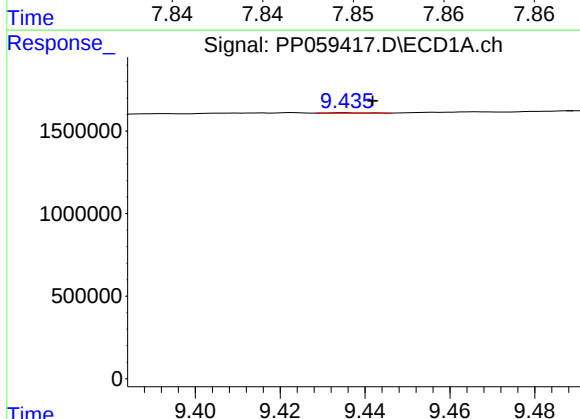
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 31952
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



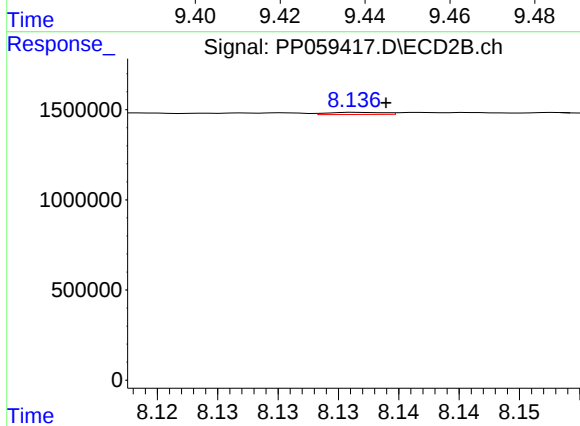
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 4476
Conc: 0.02 ng/ml



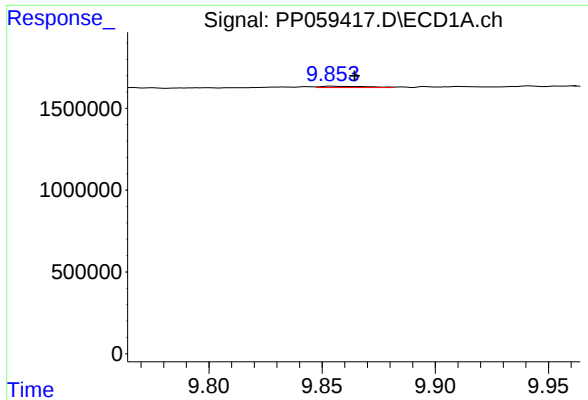
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 18800
Conc: 0.59 ng/ml



#44 AR-1268-4

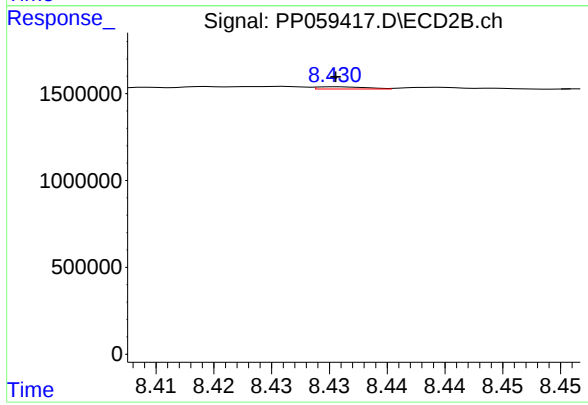
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 37489
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.010 min
Response: 108387
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-PP07A



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 38701
Conc: 0.07 ng/ml