

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 01:24
 Operator : YP\AJ
 Sample : 04246-22 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.410	3.637	2087884	2728122	1.766	1.412
2)	SA Decachlor...	10.192	8.658	1887072	2070447	2.413	1.500 #
Target Compounds							
3)	L1 AR-1016-1	5.587	4.734	23065	28470	0.600	0.479
4)	L1 AR-1016-2	5.615	4.738	106989	43423	1.921	0.496 #
5)	L1 AR-1016-3	5.670	4.928	48925	8488	1.388	0.189 #
6)	L1 AR-1016-4	5.773	4.962	30957	600124	1.088	15.432 #
7)	L1 AR-1016-5	6.065	5.174	218182	390818	7.187	7.758
8)	L2 AR-1221-1	4.592f	3.857	105804	28415	7.150	1.222 #
9)	L2 AR-1221-2	4.723f	3.944	135004	18667	12.341	1.123 #
10)	L2 AR-1221-3	4.758f	4.013	14109	39197	0.417	0.760 #
11)	L3 AR-1232-1	4.758f	4.013	14109	39197	0.502	0.938 #
12)	L3 AR-1232-2	5.312	4.738	45117	43423	2.965	1.087 #
13)	L3 AR-1232-3	5.615	4.928	106989	8488	4.159	0.421 #
14)	L3 AR-1232-4	5.773	5.021	30957	10178	2.434	0.521 #
15)	L3 AR-1232-5	5.861	5.174	487811	390818	44.420	18.167 #
16)	L4 AR-1242-1	5.587	4.734	23065	28470	0.686	0.555
17)	L4 AR-1242-2	5.615	4.738	106989	43423	2.195	0.572 #
18)	L4 AR-1242-3	5.670	4.928	48925	8488	1.579	0.219 #
19)	L4 AR-1242-4	5.773	5.021	30957	10178	1.242	0.249 #
20)	L4 AR-1242-5	6.513	5.528	347682	1357905	13.407	28.934 #
21)	L5 AR-1248-1	5.587	4.734	23065	28470	0.932	0.724
22)	L5 AR-1248-2	5.861	4.962	487811	600124	12.683	10.087
23)	L5 AR-1248-3	6.065	5.001	218182	212936	5.164	3.482 #
24)	L5 AR-1248-4	6.472	5.174	485283	390818	11.172	5.353 #
25)	L5 AR-1248-5	6.513	5.571	347682	224498	8.217	3.447 #
26)	L6 AR-1254-1	6.445	5.528	845589	1357905	17.432	13.231
27)	L6 AR-1254-2	6.664	5.678	1283032	1048547	17.789	11.959 #
28)	L6 AR-1254-3	7.031	6.081	1150070	1425702	16.216	10.167 #
29)	L6 AR-1254-4	7.319	6.312	812814	979461	18.374	12.352 #
30)	L6 AR-1254-5	7.738	6.730	688365	1177598	15.027	9.785 #
31)	L7 AR-1260-1	7.197	6.211	566873	855105	10.130	8.841
32)	L7 AR-1260-2	7.453	6.401	573038	708020	9.840	6.402 #
33)	L7 AR-1260-3	7.819	6.553	56820	708349	1.446	6.682 #
34)	L7 AR-1260-4	8.047	7.031	47095	81279	1.088	0.970
35)	L7 AR-1260-5	8.364	7.279	173256	45370	2.316	0.260 #
36)	L8 AR-1262-1	7.819	6.828	56820	90281	0.973	1.640 #
37)	L8 AR-1262-2	8.364	7.031	173256	81279	2.057	0.717 #
38)	L8 AR-1262-3	8.673	7.581f	16496	2956	0.271	0.035 #
39)	L8 AR-1262-4	8.766	7.635	83653	29375	1.715	0.199 #
40)	L8 AR-1262-5	9.430	8.122	3652	4943	0.125	0.080 #
41)	L9 AR-1268-1	8.673	7.581f	16496	2956	0.150	0.013 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
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 Acq On : 01 Sep 2023 01:24
 Operator : YP\AJ
 Sample : 04246-22 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

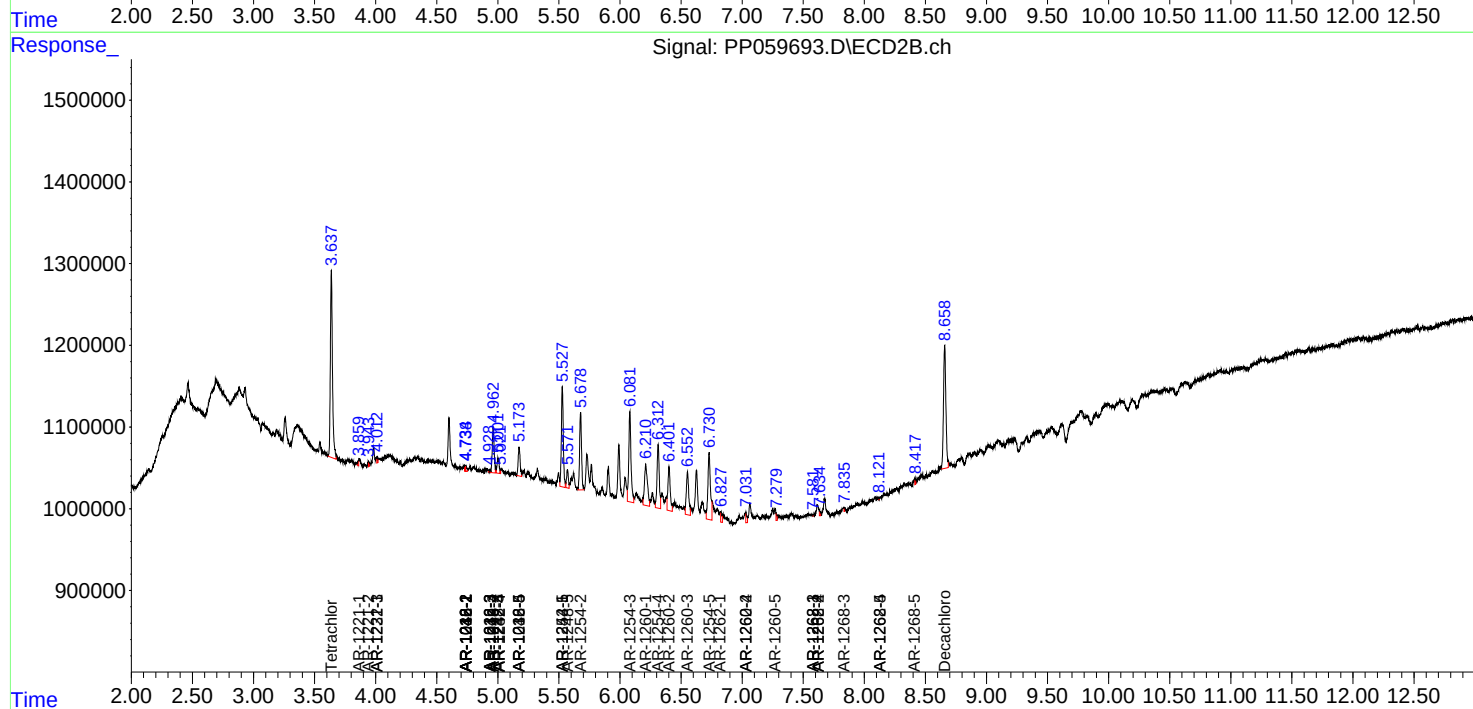
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

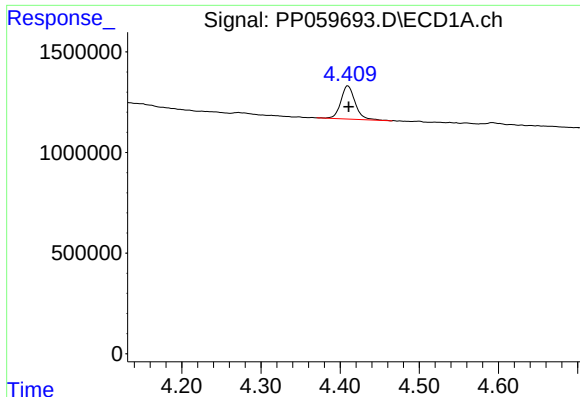
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.766	7.635	83653	29375	0.854	0.140 #
43) L9	AR-1268-3	9.009	7.836	40945	12854	0.448	0.067 #
44) L9	AR-1268-4	9.430	8.122	3652	4943	0.114	0.071 #
45) L9	AR-1268-5	9.854	8.417	60847	23752	0.248	0.047 #

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

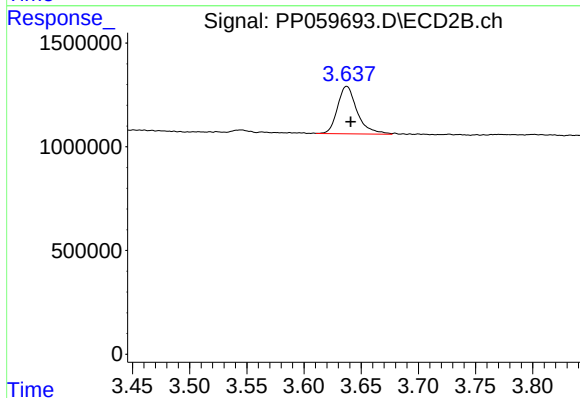




#1 Tetrachloro-m-xylene

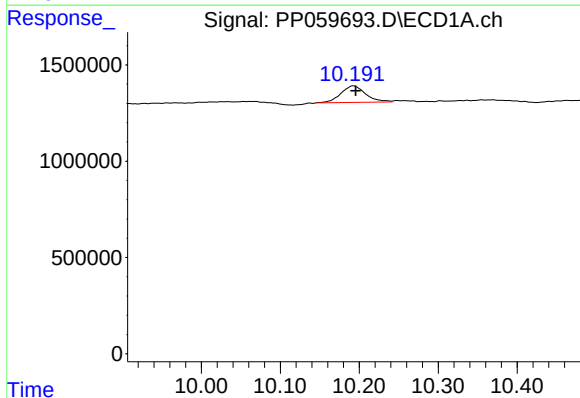
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 2087884
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



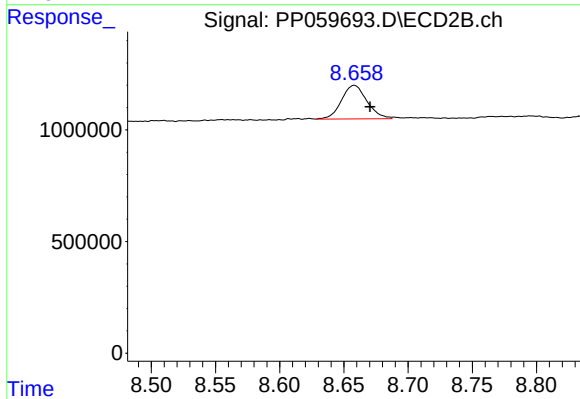
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 2728122
Conc: 1.41 ng/ml



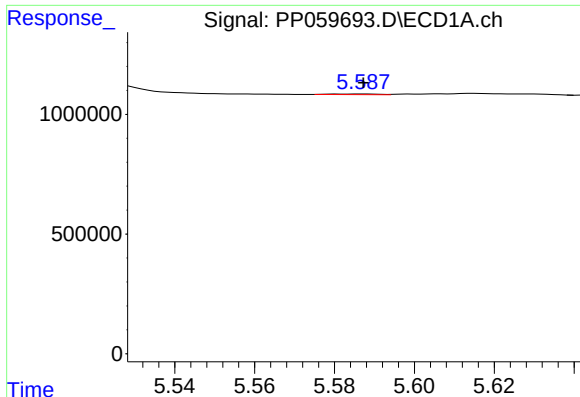
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 1887072
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

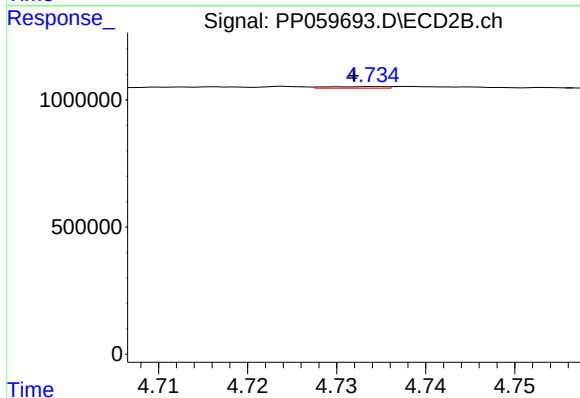
R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 2070447
Conc: 1.50 ng/ml



#3 AR-1016-1

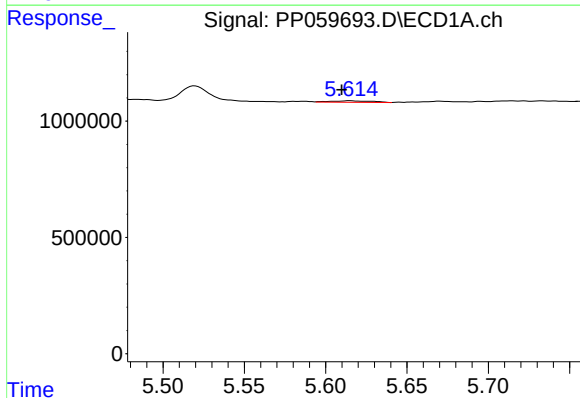
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 23065
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



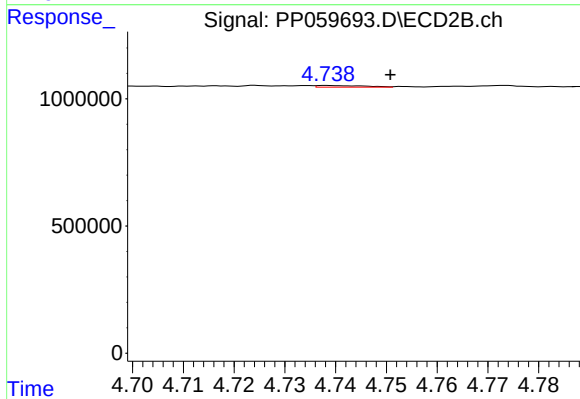
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 28470
Conc: 0.48 ng/ml



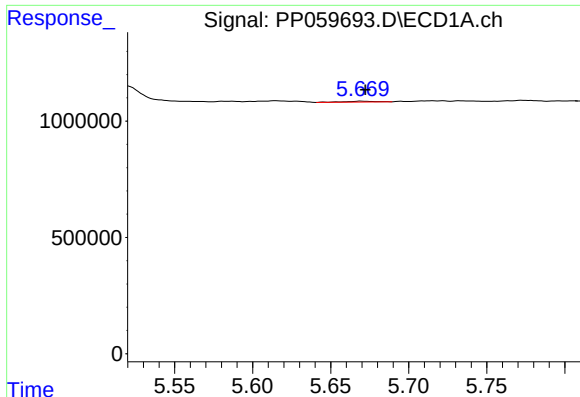
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 106989
Conc: 1.92 ng/ml



#4 AR-1016-2

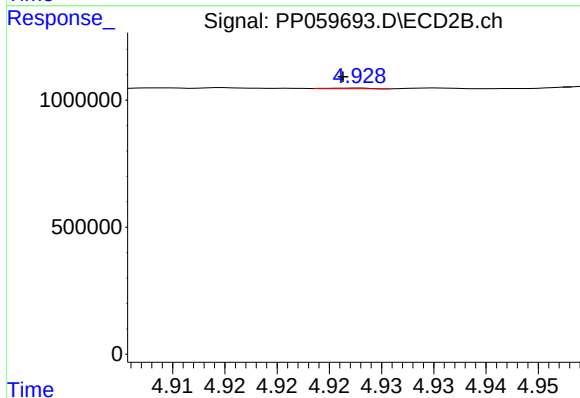
R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 43423
Conc: 0.50 ng/ml



#5 AR-1016-3

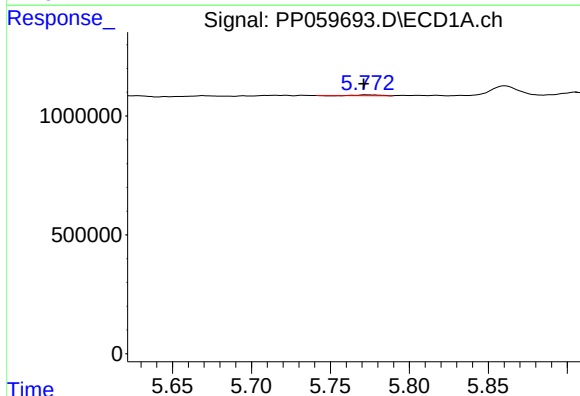
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 48925
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



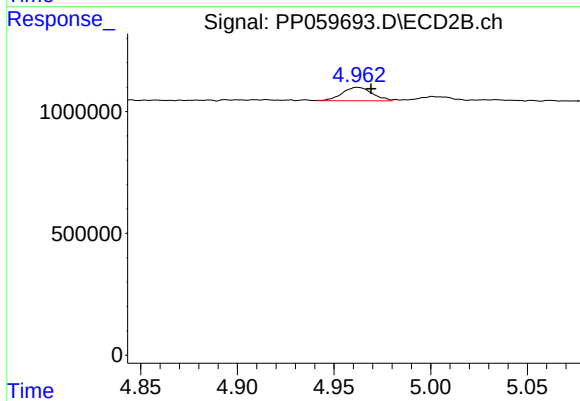
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 8488
Conc: 0.19 ng/ml



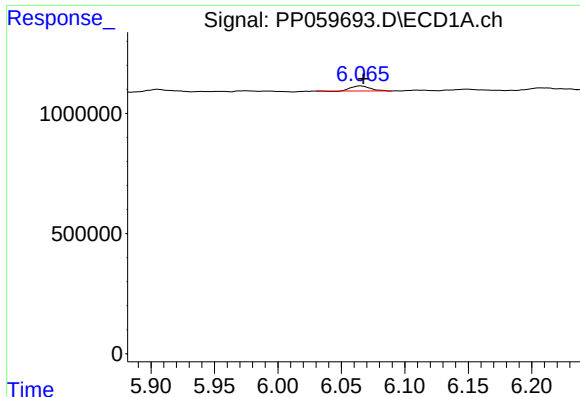
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 30957
Conc: 1.09 ng/ml



#6 AR-1016-4

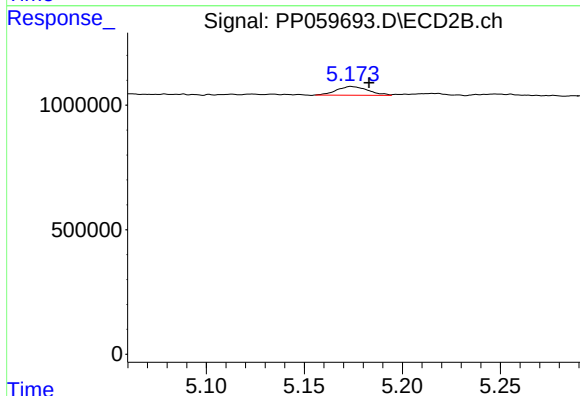
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 600124
Conc: 15.43 ng/ml



#7 AR-1016-5

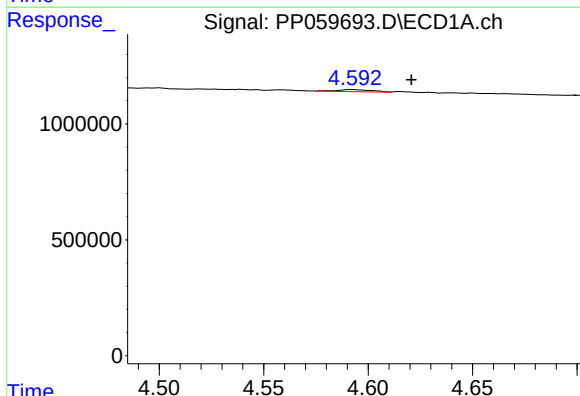
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 218182
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



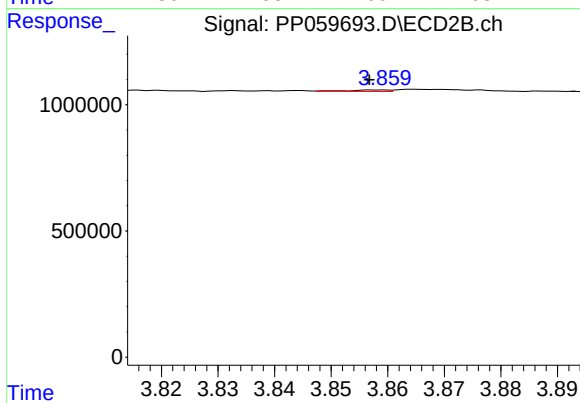
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 390818
Conc: 7.76 ng/ml



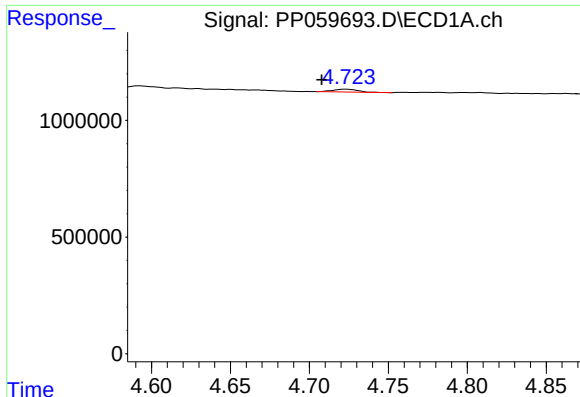
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.028 min
Response: 105804
Conc: 7.15 ng/ml



#8 AR-1221-1

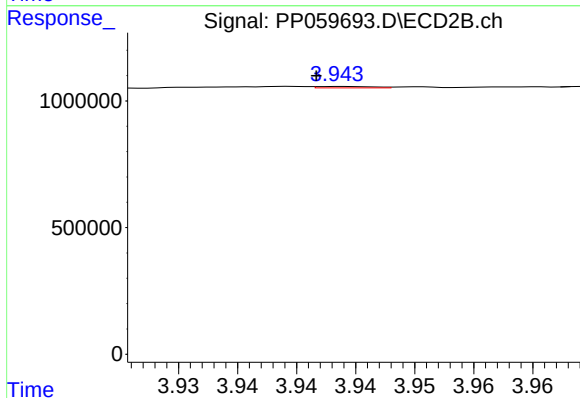
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 28415
Conc: 1.22 ng/ml



#9 AR-1221-2

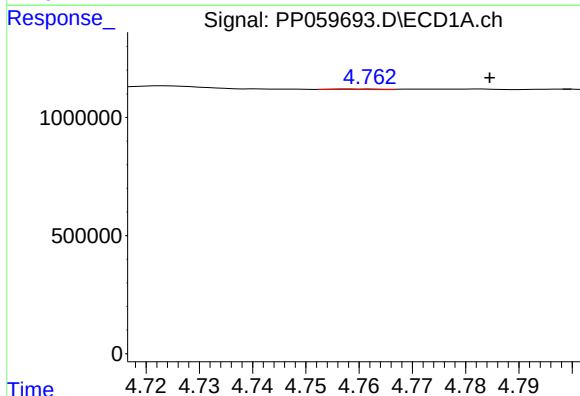
R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 135004
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



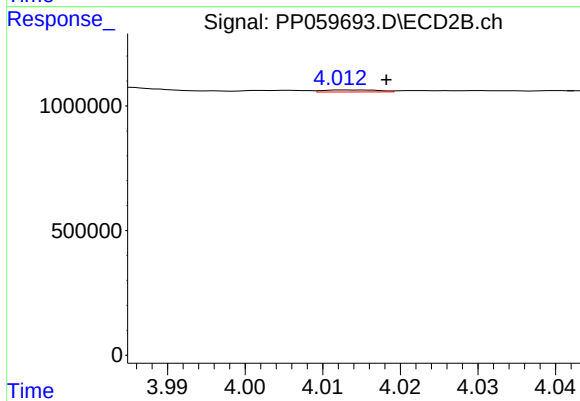
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 18667
Conc: 1.12 ng/ml



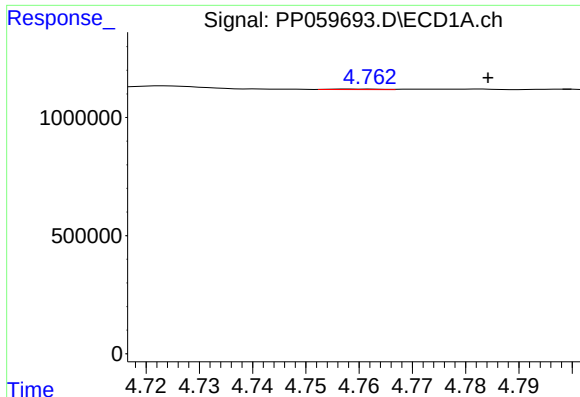
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.027 min
Response: 14109
Conc: 0.42 ng/ml



#10 AR-1221-3

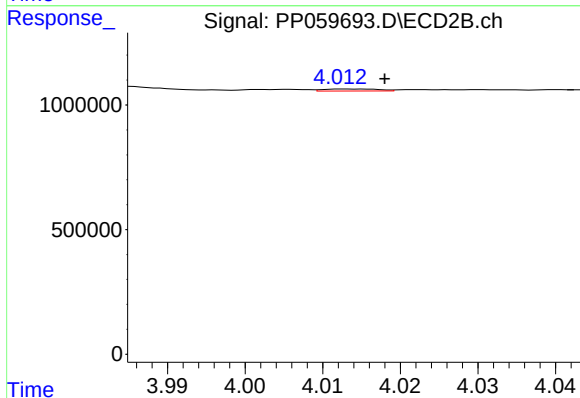
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 39197
Conc: 0.76 ng/ml



#11 AR-1232-1

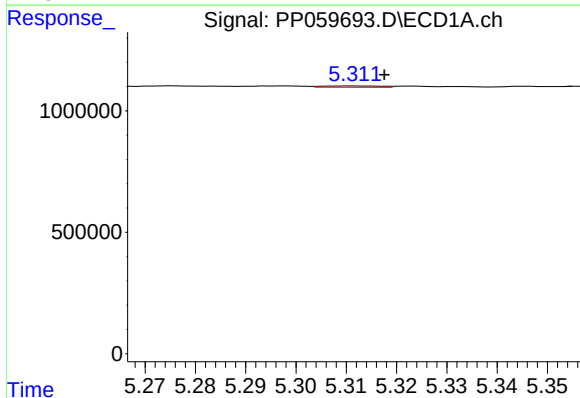
R.T.: 4.758 min
Delta R.T.: -0.026 min
Response: 14109
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



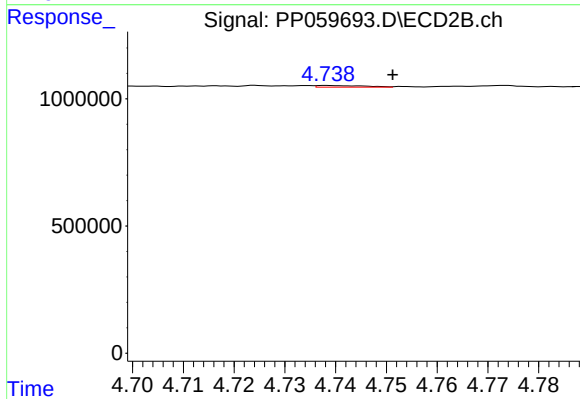
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 39197
Conc: 0.94 ng/ml



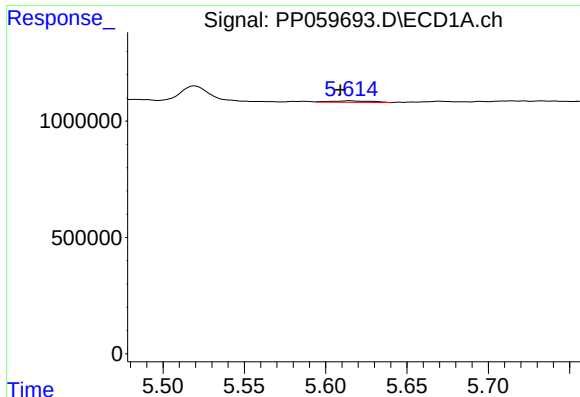
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 45117
Conc: 2.97 ng/ml



#12 AR-1232-2

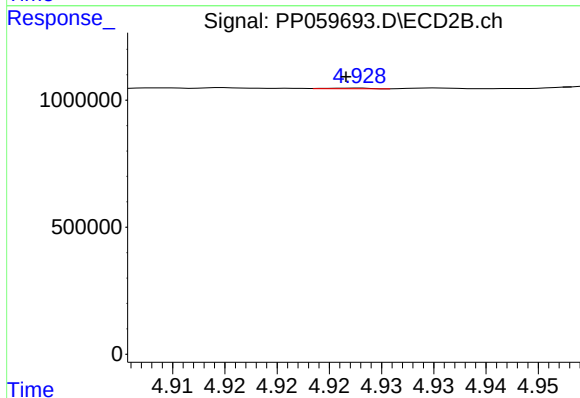
R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 43423
Conc: 1.09 ng/ml



#13 AR-1232-3

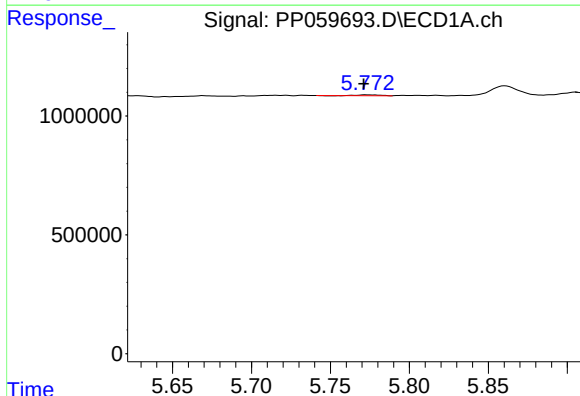
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 106989
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



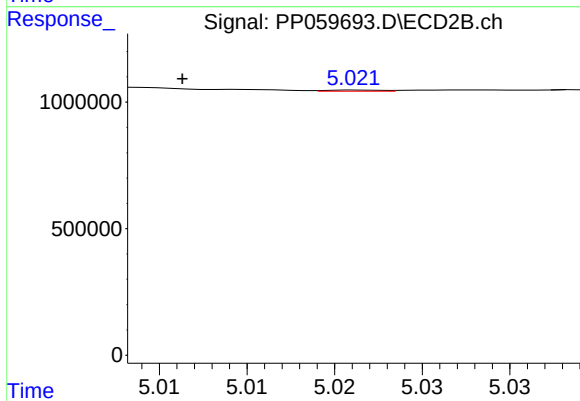
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8488
Conc: 0.42 ng/ml



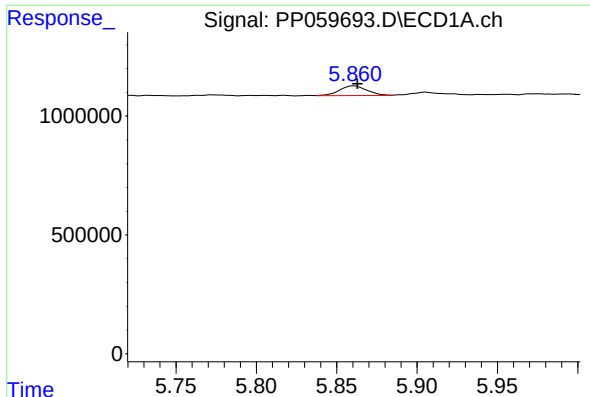
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 30957
Conc: 2.43 ng/ml



#14 AR-1232-4

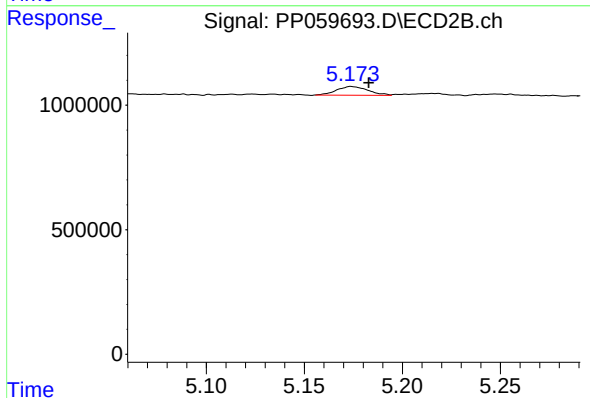
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 10178
Conc: 0.52 ng/ml



#15 AR-1232-5

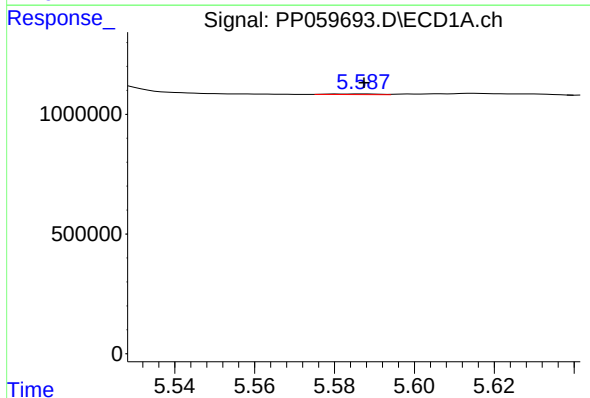
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 487811
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



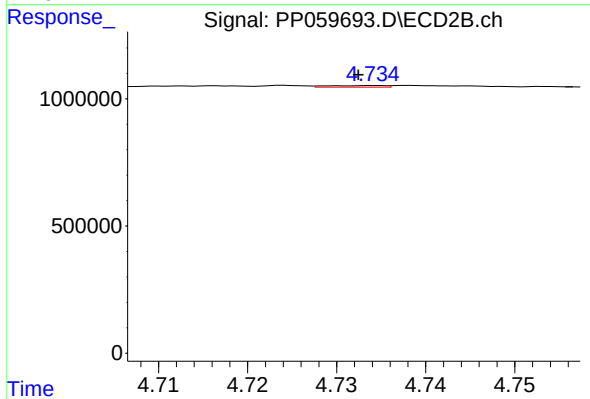
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 390818
Conc: 18.17 ng/ml



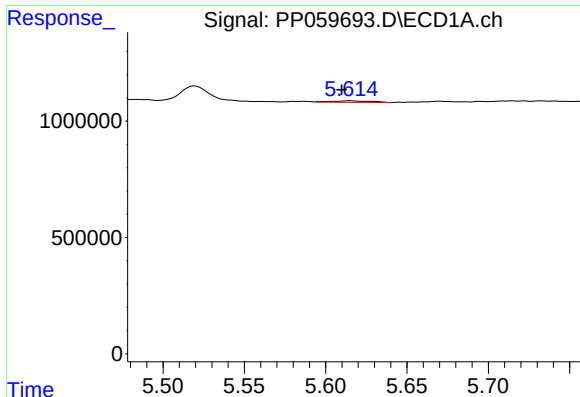
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 23065
Conc: 0.69 ng/ml



#16 AR-1242-1

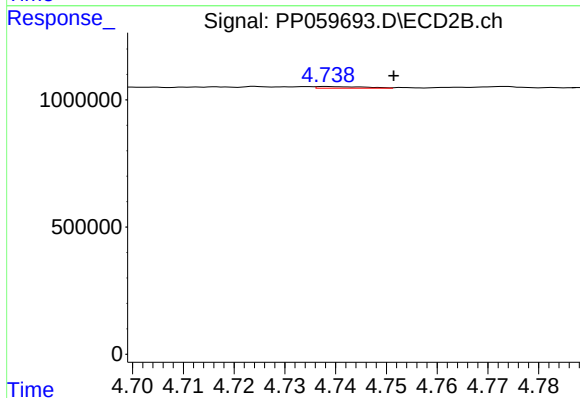
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 28470
Conc: 0.55 ng/ml



#17 AR-1242-2

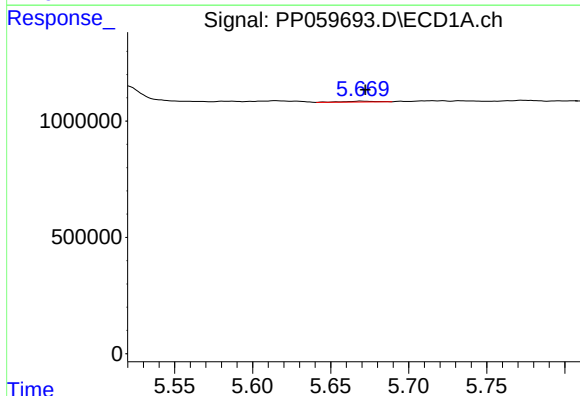
R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 106989
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



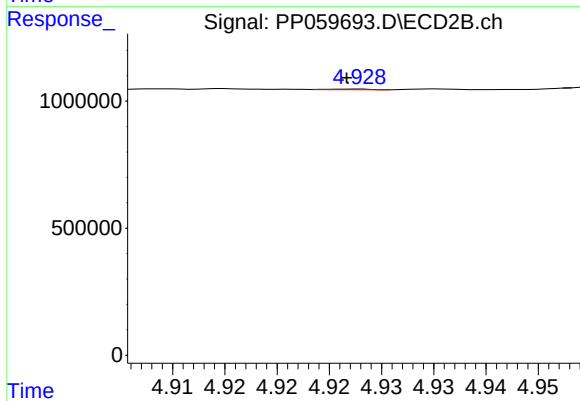
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 43423
Conc: 0.57 ng/ml



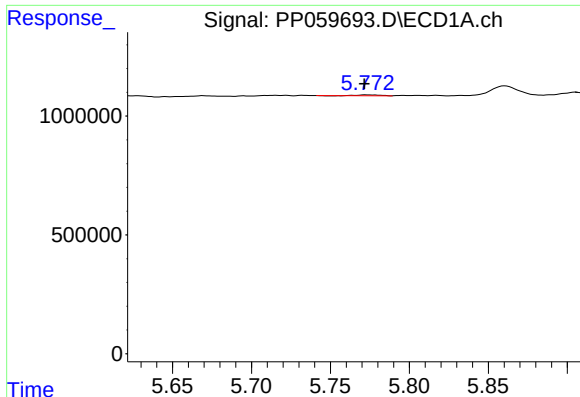
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 48925
Conc: 1.58 ng/ml



#18 AR-1242-3

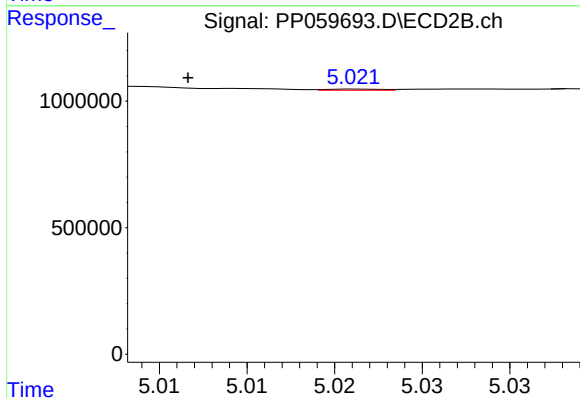
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8488
Conc: 0.22 ng/ml



#19 AR-1242-4

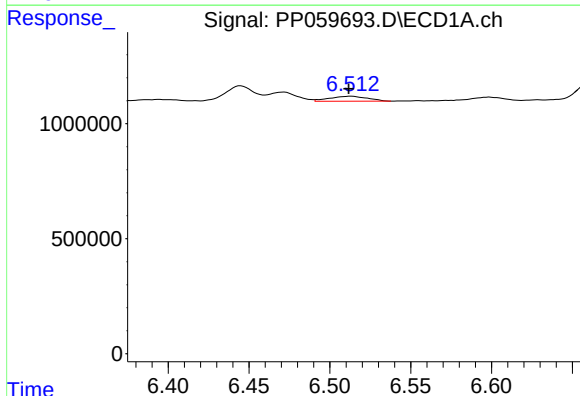
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 30957
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



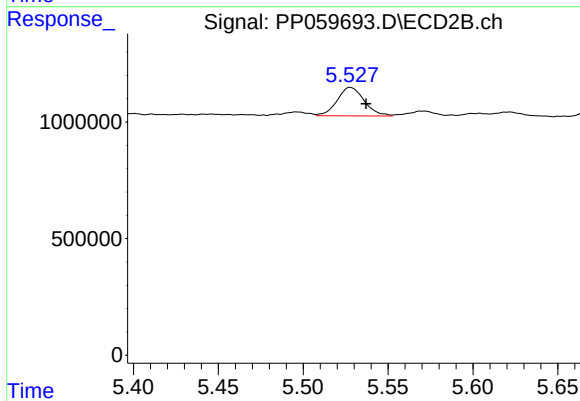
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 10178
Conc: 0.25 ng/ml



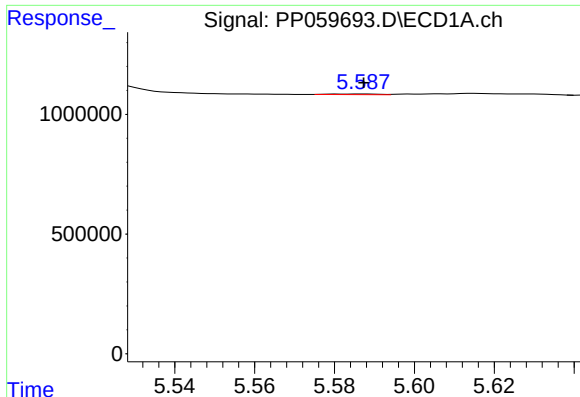
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 347682
Conc: 13.41 ng/ml



#20 AR-1242-5

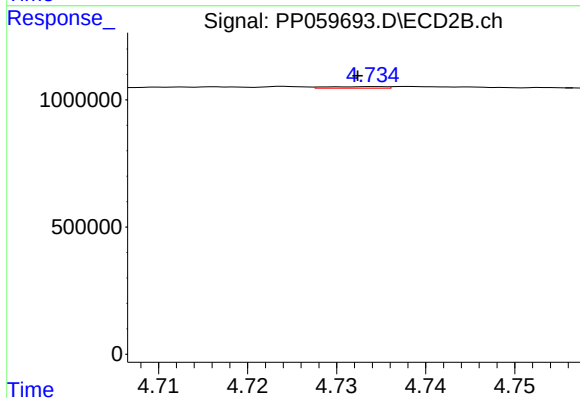
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 1357905
Conc: 28.93 ng/ml



#21 AR-1248-1

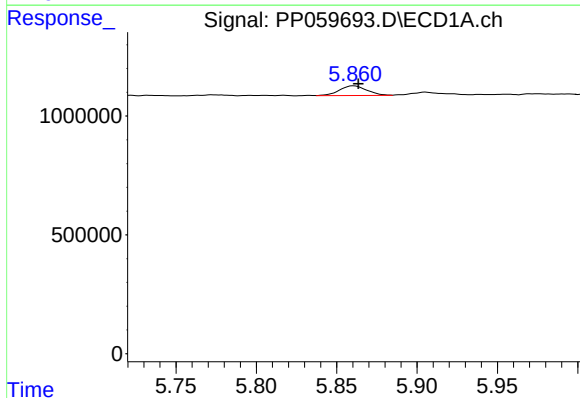
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 23065
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



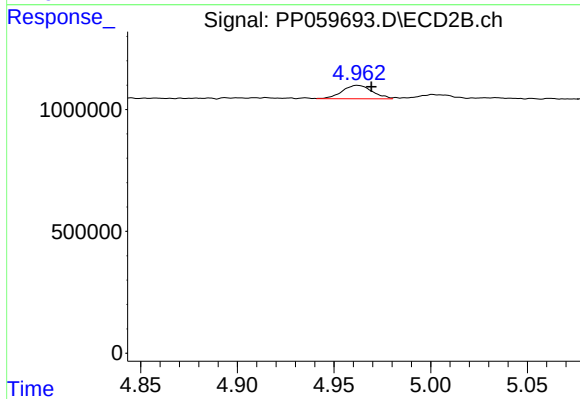
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 28470
Conc: 0.72 ng/ml



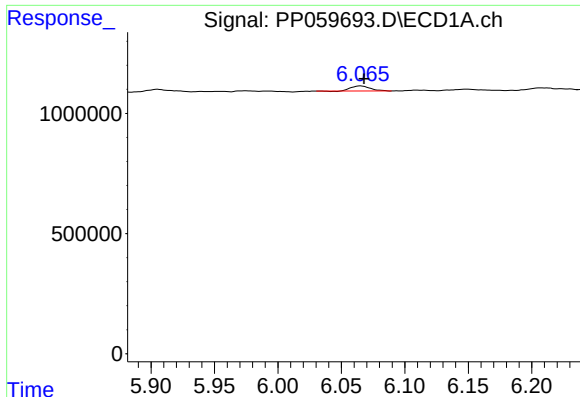
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 487811
Conc: 12.68 ng/ml



#22 AR-1248-2

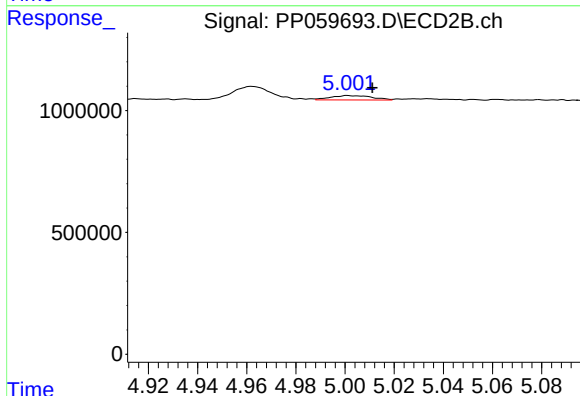
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 600124
Conc: 10.09 ng/ml



#23 AR-1248-3

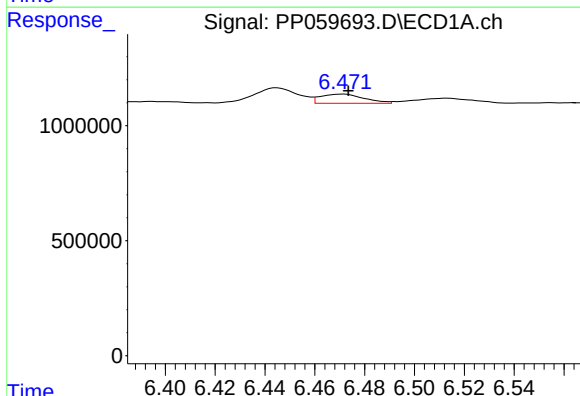
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 218182
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



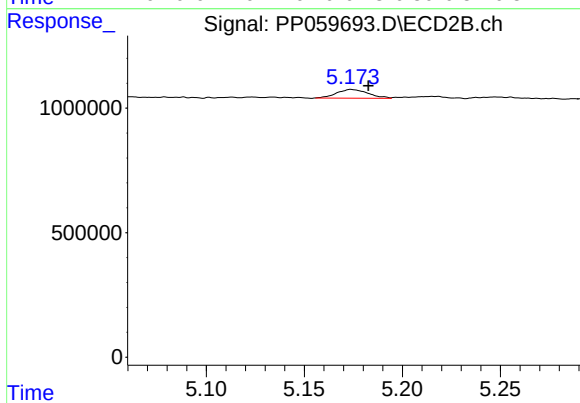
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 212936
Conc: 3.48 ng/ml



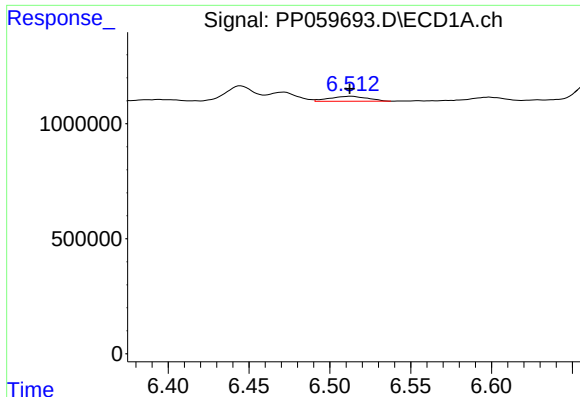
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 485283
Conc: 11.17 ng/ml



#24 AR-1248-4

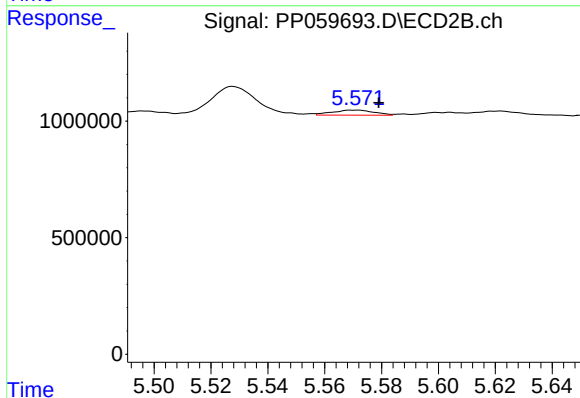
R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 390818
Conc: 5.35 ng/ml



#25 AR-1248-5

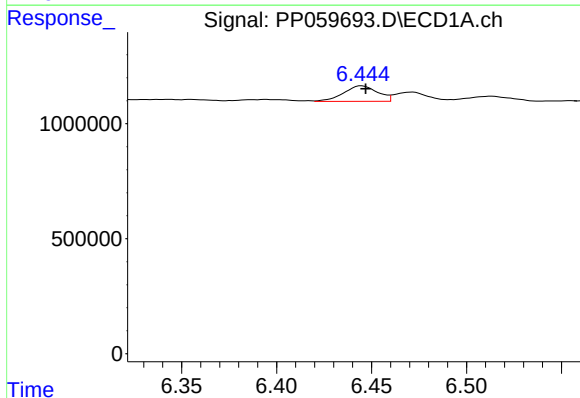
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 347682
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



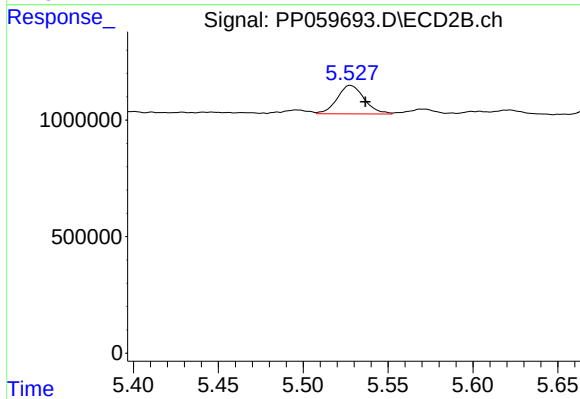
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 224498
Conc: 3.45 ng/ml



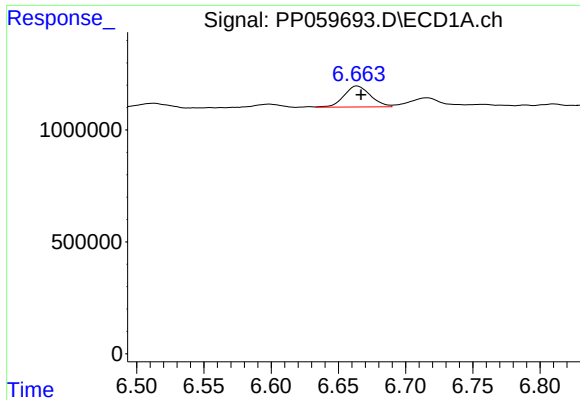
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 845589
Conc: 17.43 ng/ml



#26 AR-1254-1

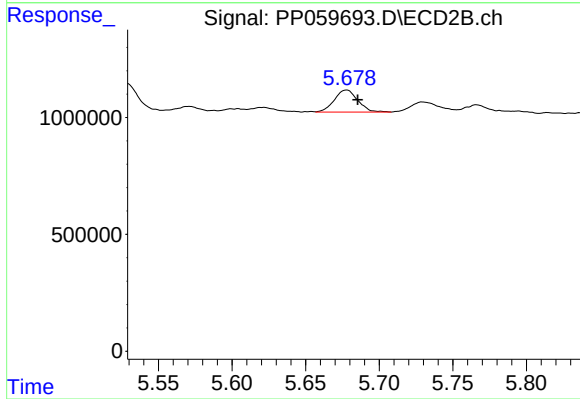
R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 1357905
Conc: 13.23 ng/ml



#27 AR-1254-2

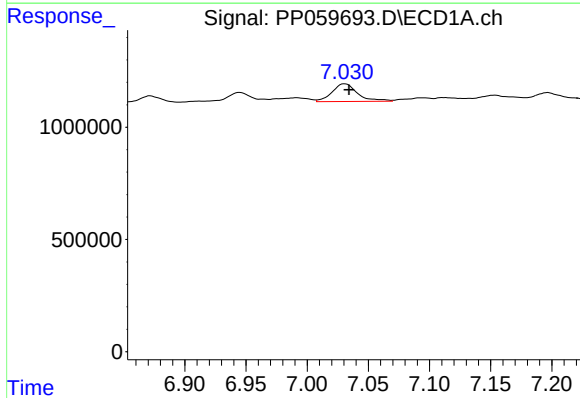
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 1283032
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



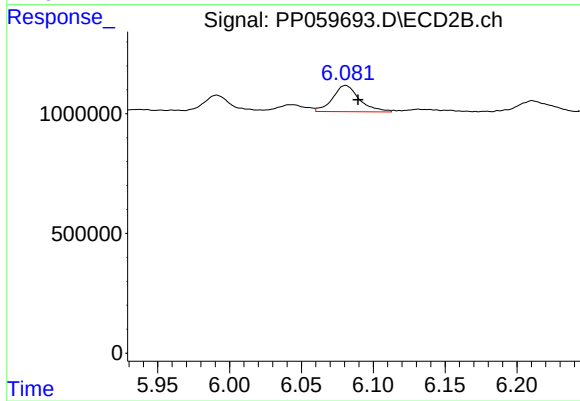
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 1048547
Conc: 11.96 ng/ml



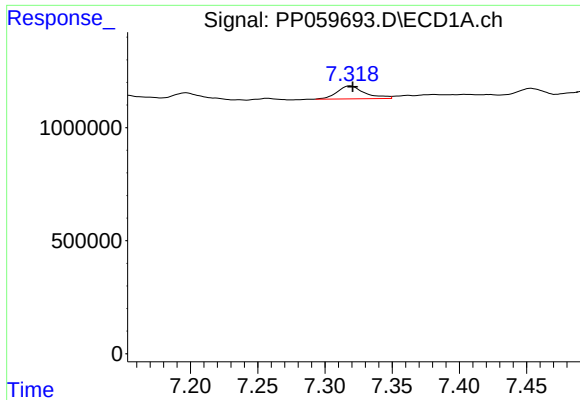
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 1150070
Conc: 16.22 ng/ml



#28 AR-1254-3

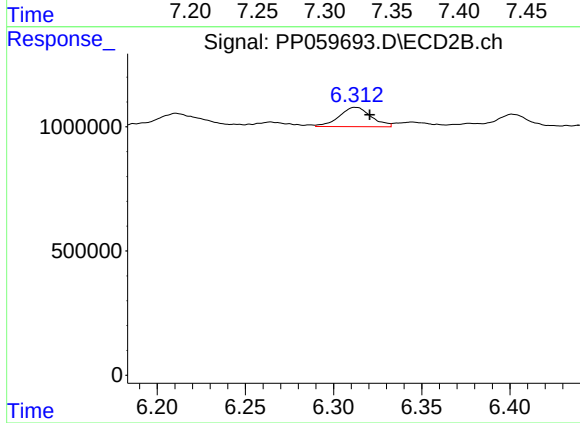
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 1425702
Conc: 10.17 ng/ml



#29 AR-1254-4

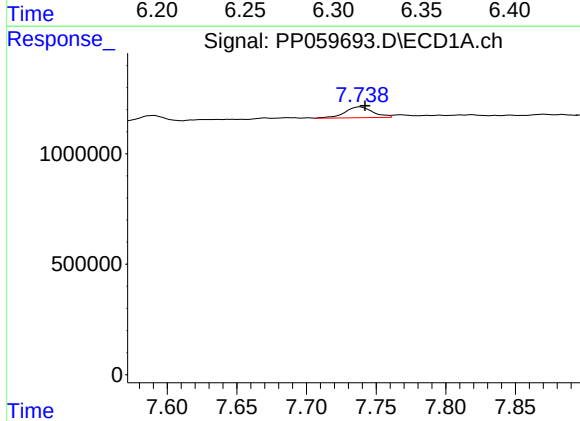
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 812814
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



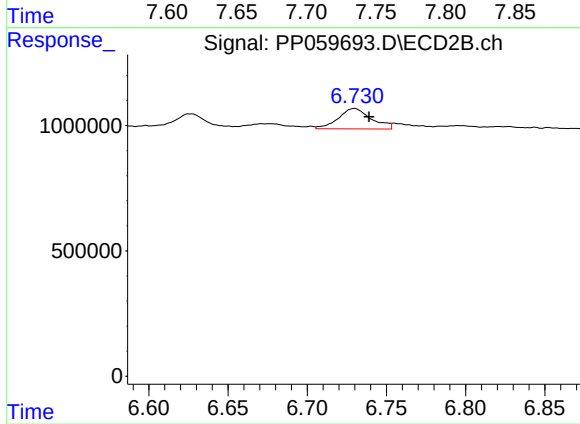
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 979461
Conc: 12.35 ng/ml



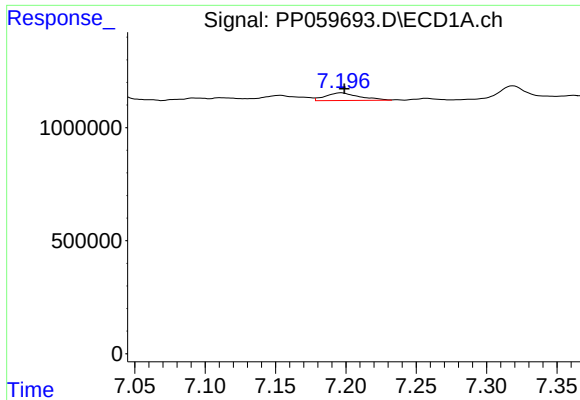
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 688365
Conc: 15.03 ng/ml



#30 AR-1254-5

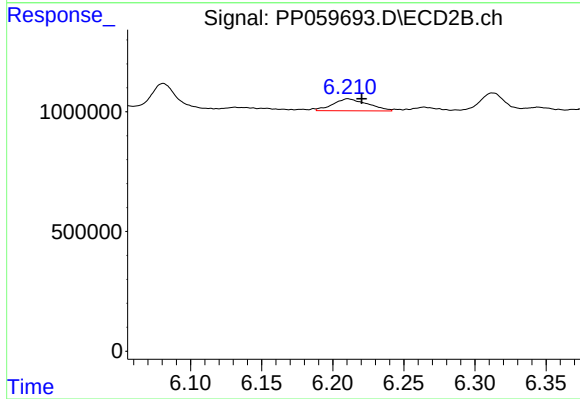
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 1177598
Conc: 9.78 ng/ml



#31 AR-1260-1

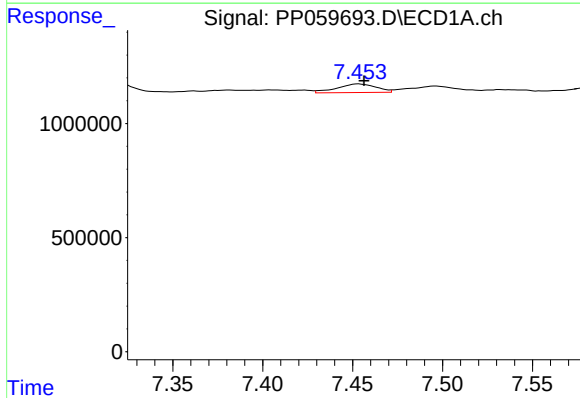
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 566873
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



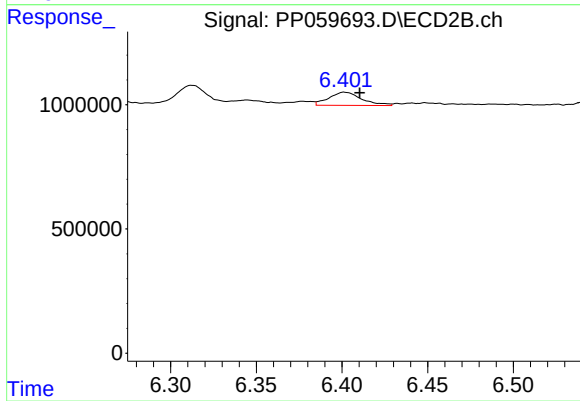
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 855105
Conc: 8.84 ng/ml



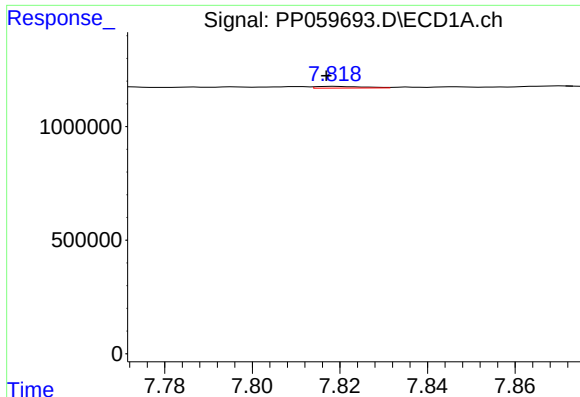
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 573038
Conc: 9.84 ng/ml



#32 AR-1260-2

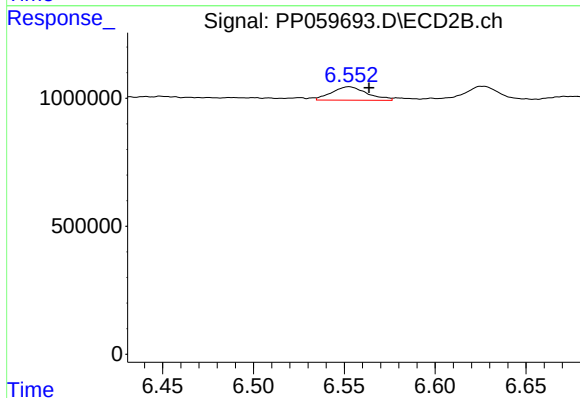
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 708020
Conc: 6.40 ng/ml



#33 AR-1260-3

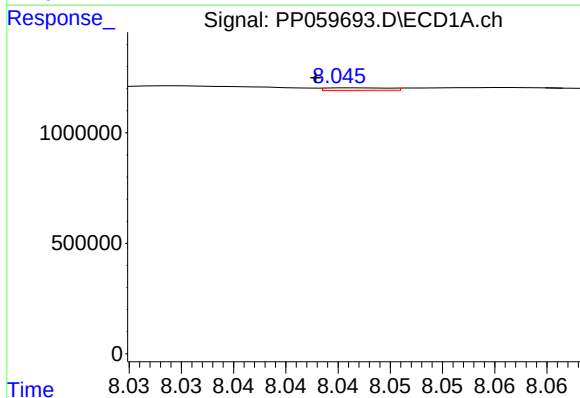
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 56820
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



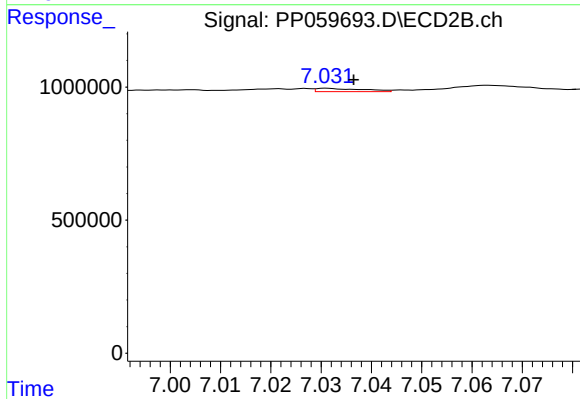
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 708349
Conc: 6.68 ng/ml



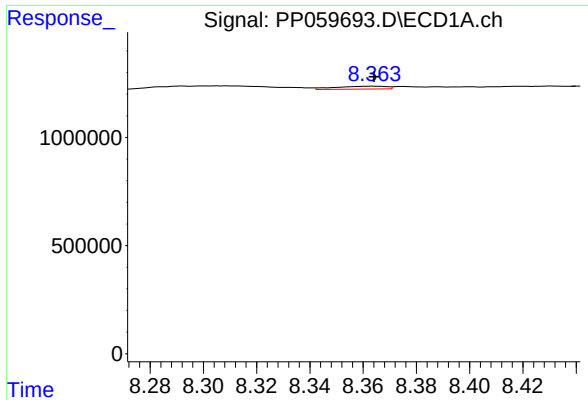
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.004 min
Response: 47095
Conc: 1.09 ng/ml



#34 AR-1260-4

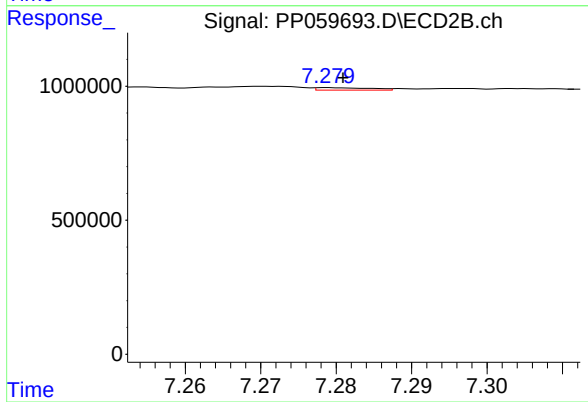
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 81279
Conc: 0.97 ng/ml



#35 AR-1260-5

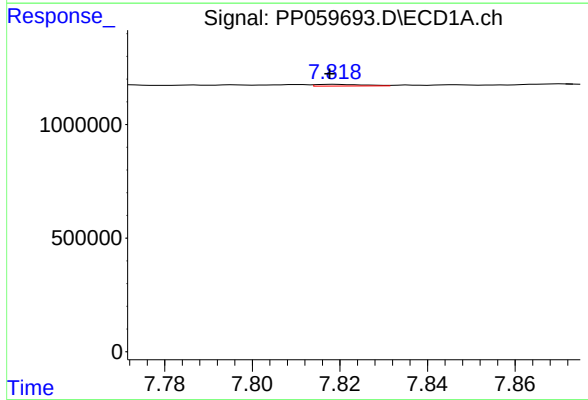
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 173256
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



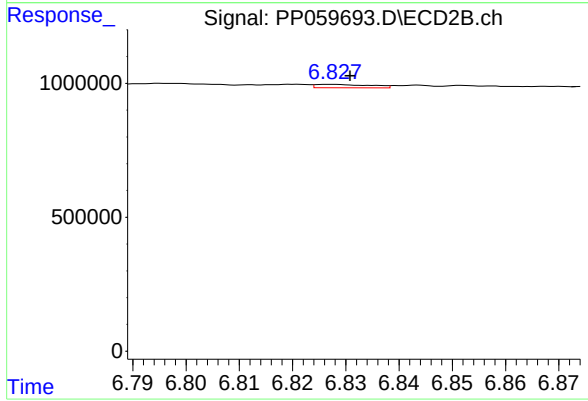
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 45370
Conc: 0.26 ng/ml



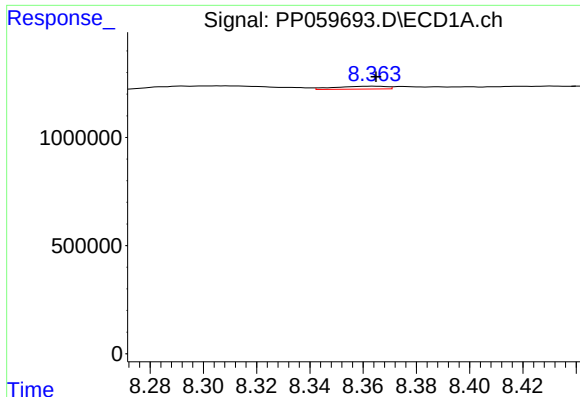
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 56820
Conc: 0.97 ng/ml



#36 AR-1262-1

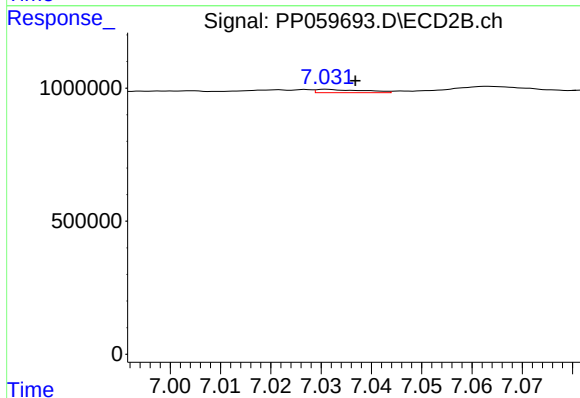
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 90281
Conc: 1.64 ng/ml



#37 AR-1262-2

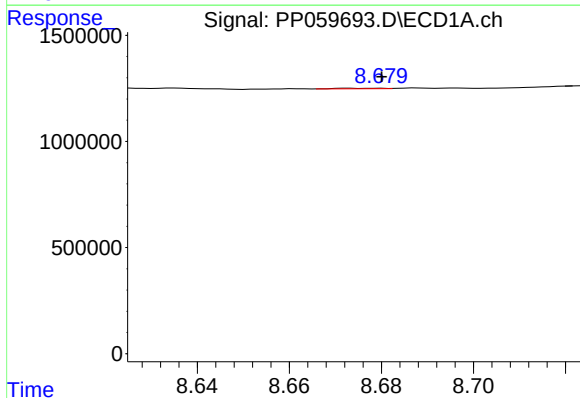
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 173256
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



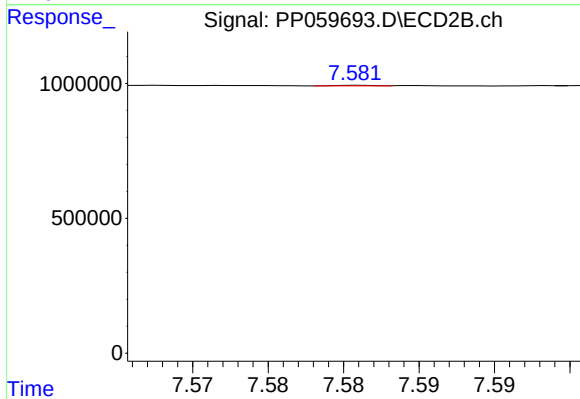
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 81279
Conc: 0.72 ng/ml



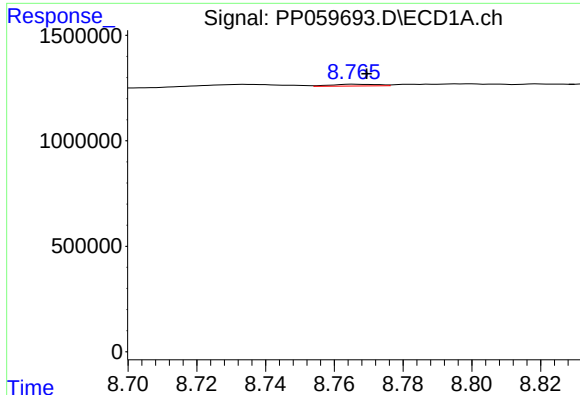
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 16496
Conc: 0.27 ng/ml



#38 AR-1262-3

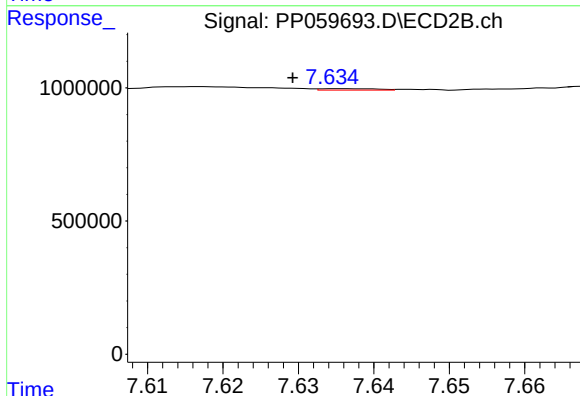
R.T.: 7.581 min
Delta R.T.: 0.017 min
Response: 2956
Conc: 0.04 ng/ml



#39 AR-1262-4

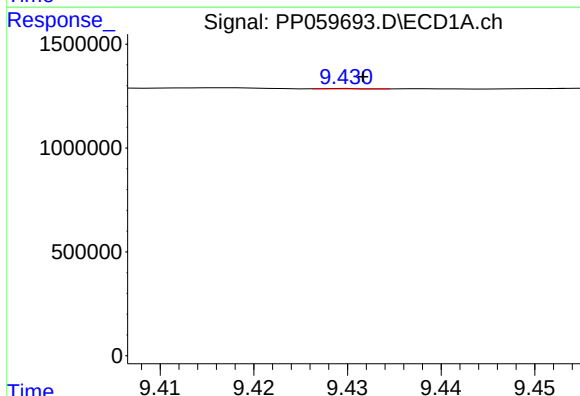
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 83653
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



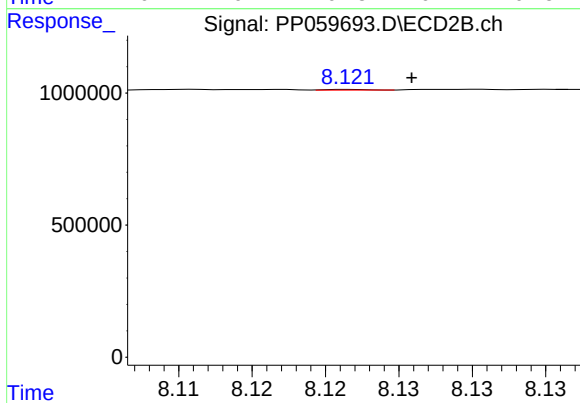
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 29375
Conc: 0.20 ng/ml



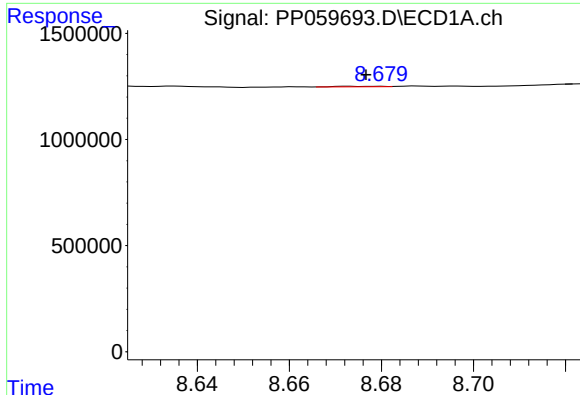
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 3652
Conc: 0.13 ng/ml



#40 AR-1262-5

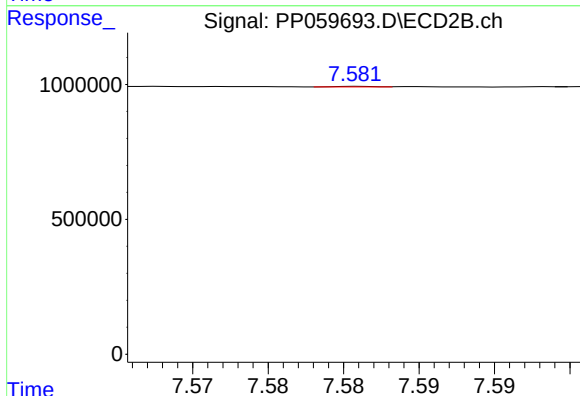
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 4943
Conc: 0.08 ng/ml



#41 AR-1268-1

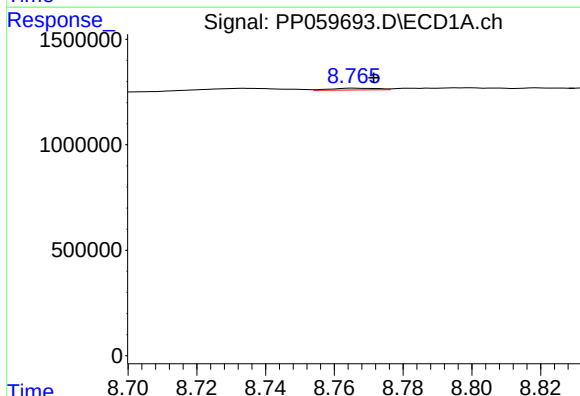
R.T.: 8.673 min
Delta R.T.: -0.004 min
Response: 16496
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



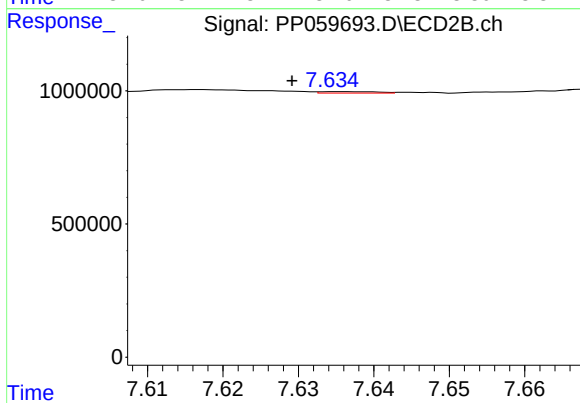
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.018 min
Response: 2956
Conc: 0.01 ng/ml



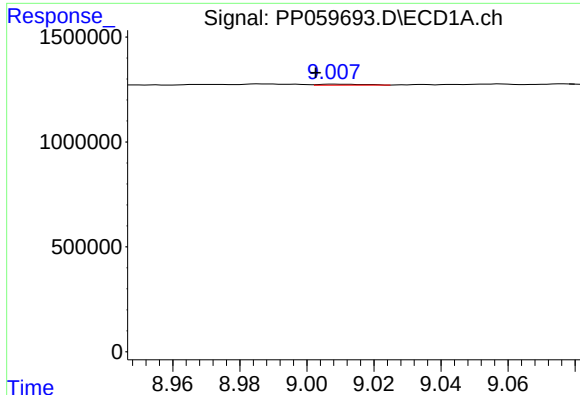
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 83653
Conc: 0.85 ng/ml



#42 AR-1268-2

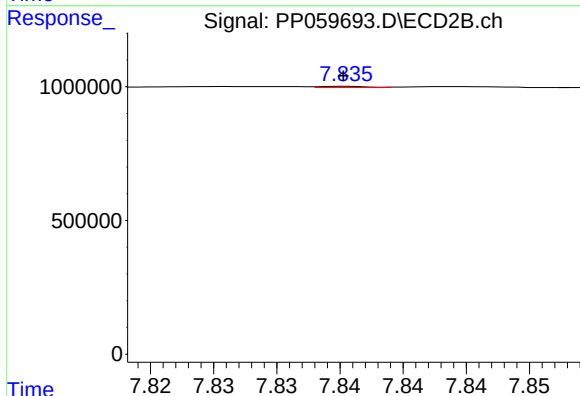
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 29375
Conc: 0.14 ng/ml



#43 AR-1268-3

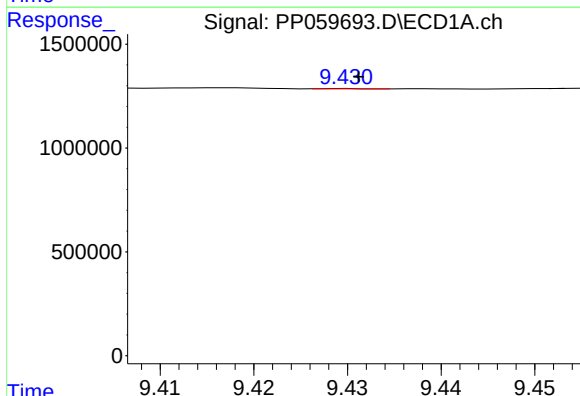
R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 40945
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



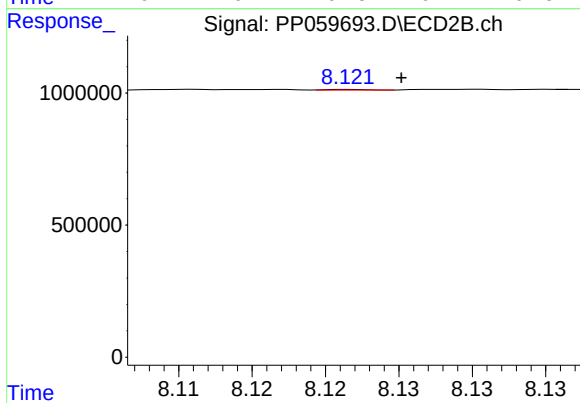
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 12854
Conc: 0.07 ng/ml



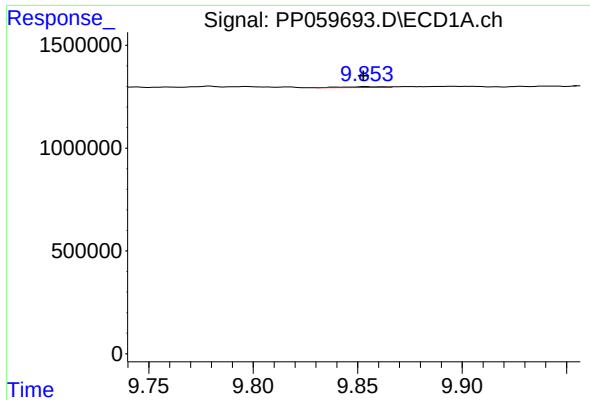
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 3652
Conc: 0.11 ng/ml



#44 AR-1268-4

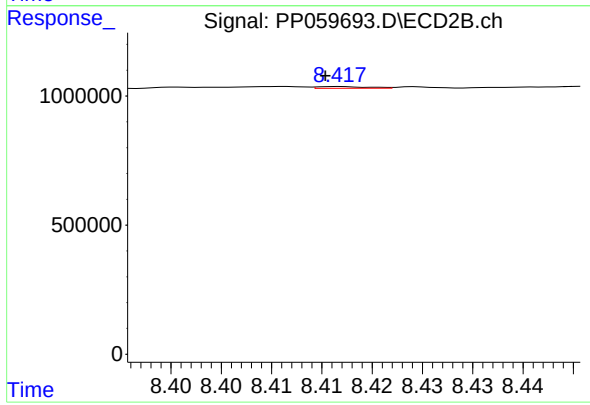
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 4943
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.001 min
Response: 60847
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 23752
Conc: 0.05 ng/ml