

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082323\
 Data File : PP059478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 23:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:30:11 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...	4.411	3.640	23103260	38512784	19.547	19.935
2)	SA Decachlor...	10.196	8.669	17257675	31419693	22.071	22.765
Target Compounds							
3)	L1 AR-1016-1	5.582	4.735	12631	32808	0.329	0.552 #
4)	L1 AR-1016-2	5.595f	4.750	27696	15304	0.497	0.175 #
5)	L1 AR-1016-3	5.670	4.925	36084	7939	1.024	0.176 #
6)	L1 AR-1016-4	5.773	4.970	10273	25587	0.361	0.658 #
7)	L1 AR-1016-5	6.075	5.181	24803	39643	0.817	0.787
8)	L2 AR-1221-1	4.619	3.857	52303	14613	3.535	0.629 #
9)	L2 AR-1221-2	4.721	3.940	452490	497926	41.364	29.952 #
10)	L2 AR-1221-3	4.775	4.015	35311	30989	1.043	0.601 #
11)	L3 AR-1232-1	4.775	4.015	35311	30989	1.256	0.741 #
12)	L3 AR-1232-2	5.322	4.750	16983	15304	1.116	0.383 #
13)	L3 AR-1232-3	5.595	4.925	27696	7939	1.077	0.394 #
14)	L3 AR-1232-4	5.773	5.012	10273	6517	0.808	0.333 #
15)	L3 AR-1232-5	5.858	5.181	24377	39643	2.220	1.843
16)	L4 AR-1242-1	5.582	4.735	12631	32808	0.376	0.639 #
17)	L4 AR-1242-2	5.595	4.750	27696	15304	0.568	0.202 #
18)	L4 AR-1242-3	5.670	4.925	36084	7939	1.164	0.205 #
19)	L4 AR-1242-4	5.773	5.012	10273	6517	0.412	0.160 #
20)	L4 AR-1242-5	6.515	5.541	29190	8508	1.126	0.181 #
21)	L5 AR-1248-1	5.582	4.735	12631	32808	0.511	0.834 #
22)	L5 AR-1248-2	5.869	4.970	12356	25587	0.321	0.430 #
23)	L5 AR-1248-3	6.075	5.012	24803	6517	0.587	0.107 #
24)	L5 AR-1248-4	6.471	5.181	55426	39643	1.276	0.543 #
25)	L5 AR-1248-5	6.515	5.576	29190	22443	0.690	0.345 #
26)	L6 AR-1254-1	6.443	5.541	45274	8508	0.933	0.083 #
27)	L6 AR-1254-2	6.670	5.690	35667	17308	0.495	0.197 #
28)	L6 AR-1254-3	7.036	6.088	299053	47629	4.217	0.340 #
29)	L6 AR-1254-4	7.327	6.317	39611	23117	0.895	0.292 #
30)	L6 AR-1254-5	7.733	6.740	36509	36598	0.797	0.304 #
31)	L7 AR-1260-1	7.203	6.221	44235	56292	0.790	0.582 #
32)	L7 AR-1260-2	7.455	6.409	33960	36804	0.583	0.333 #
33)	L7 AR-1260-3	7.813	6.557	15894	72188	0.404	0.681 #
34)	L7 AR-1260-4	8.044	7.035	20381	7840	0.471	0.094 #
35)	L7 AR-1260-5	8.378	7.282	79261	22316	1.059	0.128 #
36)	L8 AR-1262-1	7.813	6.833	15894	15583	0.272	0.283
37)	L8 AR-1262-2	8.378	7.038	79261	5973	0.941	0.053 #
38)	L8 AR-1262-3	8.667	7.564	16916	2617	0.278	0.031 #
39)	L8 AR-1262-4	8.774	7.633	26956	28741	0.553	0.195 #
40)	L8 AR-1262-5	9.427	8.128	23230	17914	0.795	0.291 #
41)	L9 AR-1268-1	8.667	7.564	16916	2617	0.154	0.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082323\
 Data File : PP059478.D
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 Acq On : 23 Aug 2023 23:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

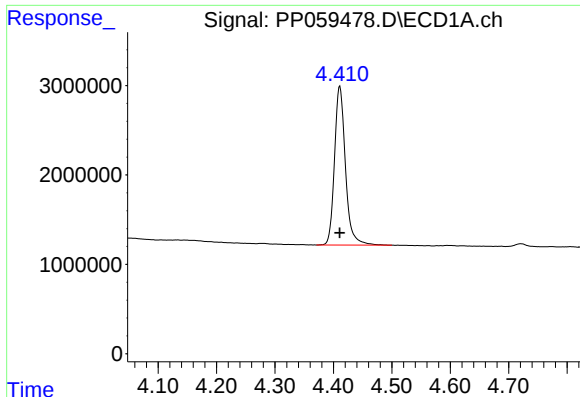
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:30:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
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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	8.774	7.633	26956	28741	0.275	0.137 #
43) L9	AR-1268-3	8.997	7.835	75518	111476	0.827	0.579 #
44) L9	AR-1268-4	9.427	8.128	23230	17914	0.726	0.259 #
45) L9	AR-1268-5	9.852	8.416	222631	234483	0.908	0.461 #

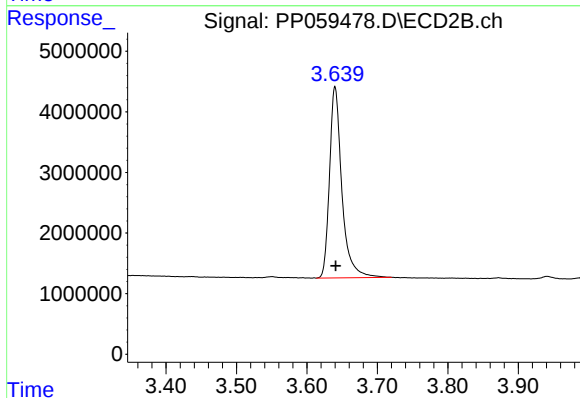
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

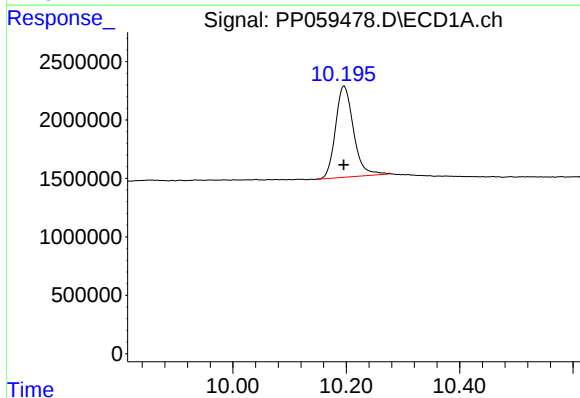
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 23103260
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



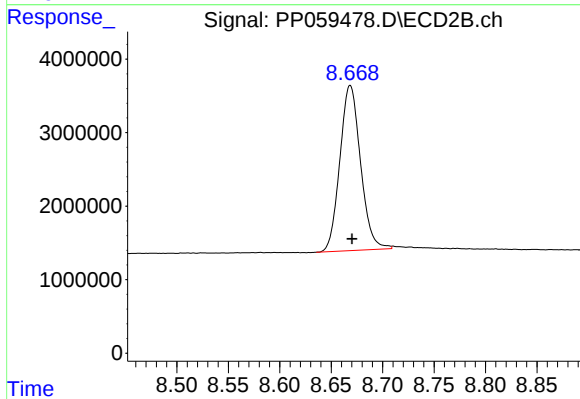
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 38512784
Conc: 19.93 ng/ml



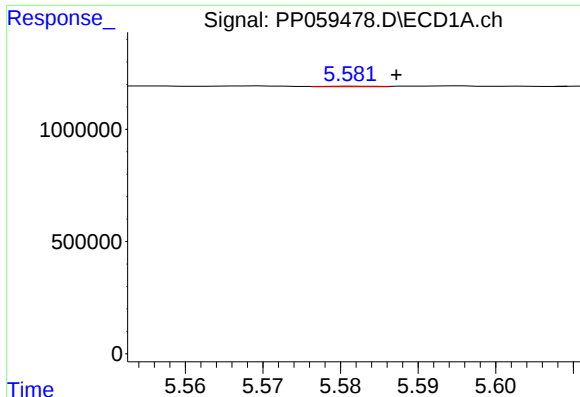
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 17257675
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

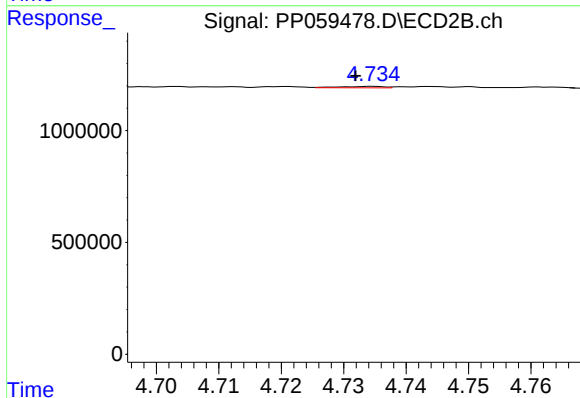
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 31419693
Conc: 22.77 ng/ml



#3 AR-1016-1

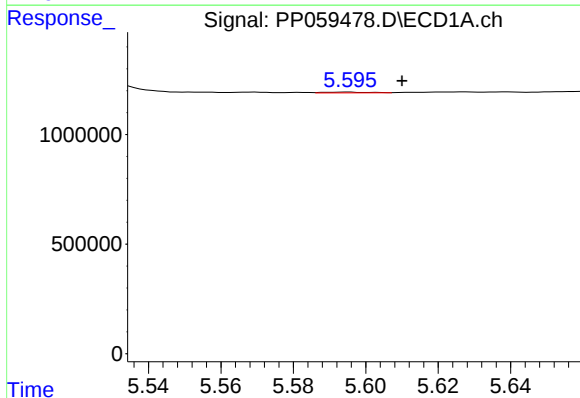
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 12631
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



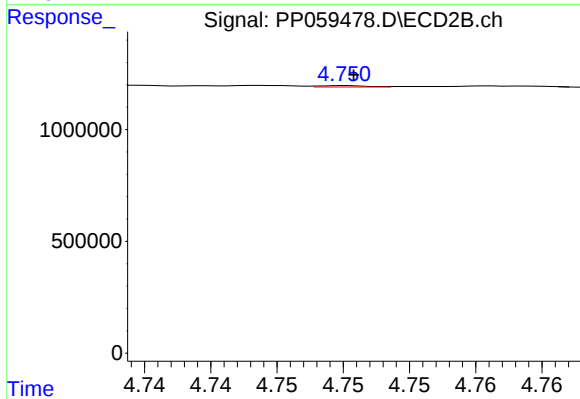
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 32808
Conc: 0.55 ng/ml



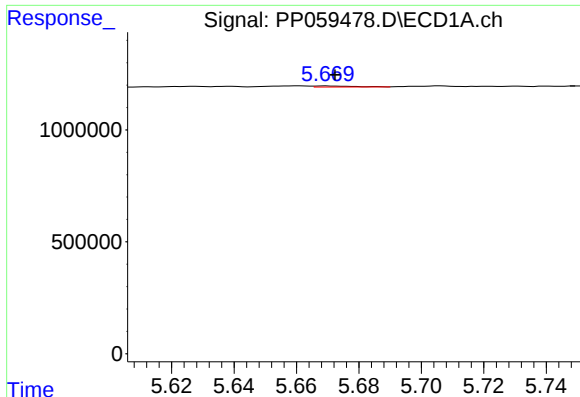
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.015 min
Response: 27696
Conc: 0.50 ng/ml



#4 AR-1016-2

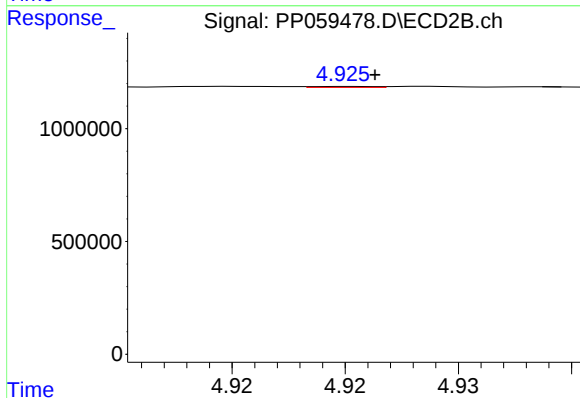
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 15304
Conc: 0.17 ng/ml



#5 AR-1016-3

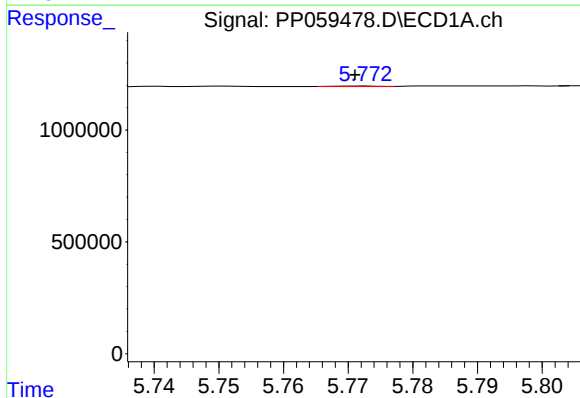
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 36084
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



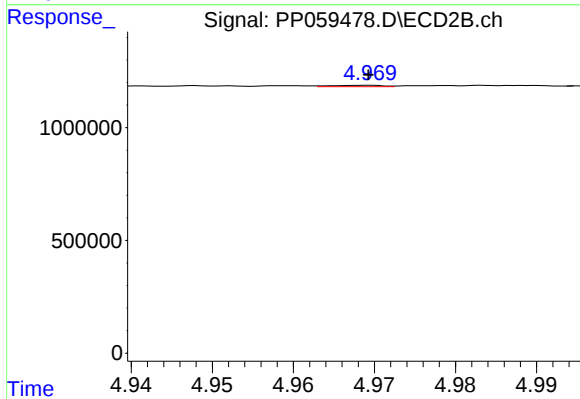
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 7939
Conc: 0.18 ng/ml



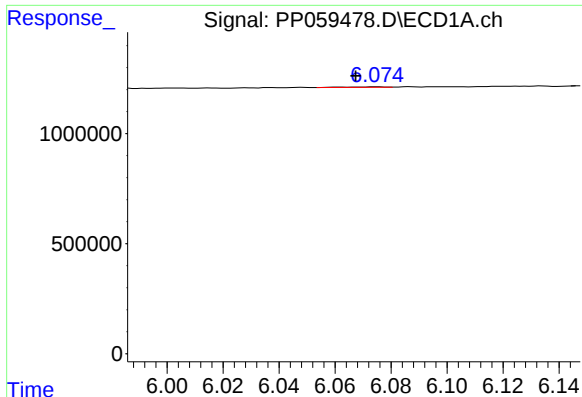
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 10273
Conc: 0.36 ng/ml



#6 AR-1016-4

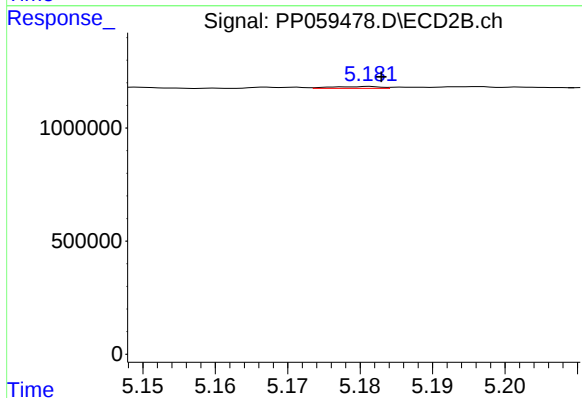
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 25587
Conc: 0.66 ng/ml



#7 AR-1016-5

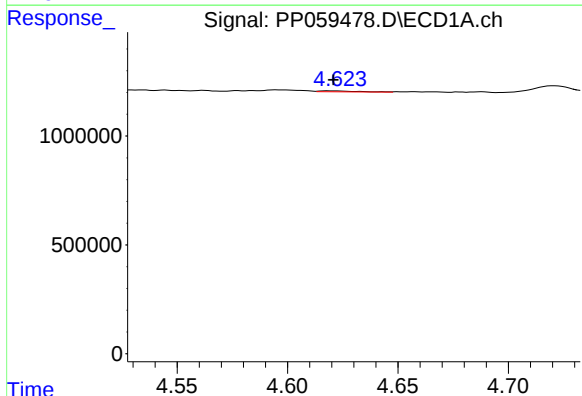
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 24803
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



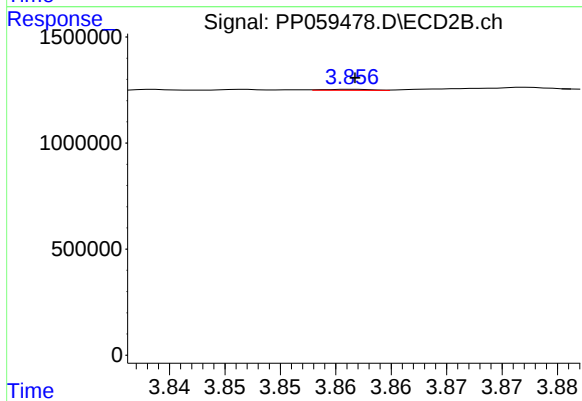
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 39643
Conc: 0.79 ng/ml



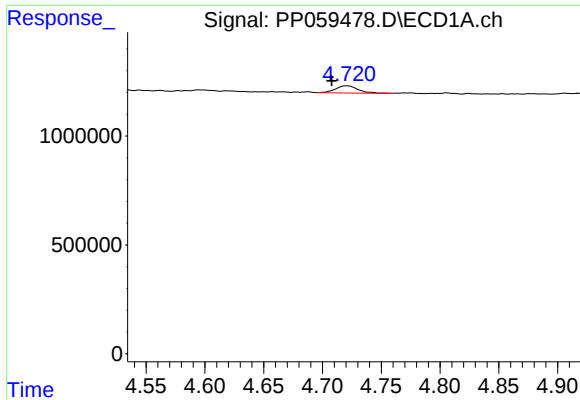
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 52303
Conc: 3.53 ng/ml



#8 AR-1221-1

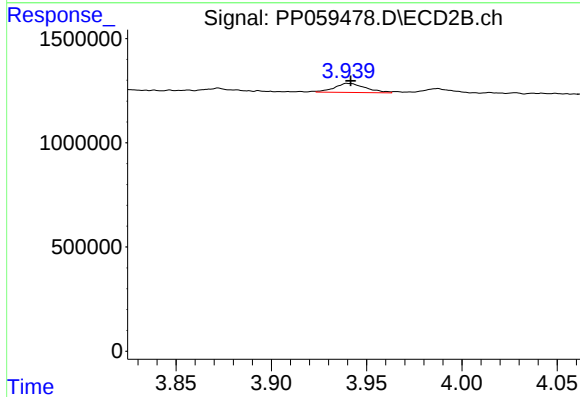
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 14613
Conc: 0.63 ng/ml



#9 AR-1221-2

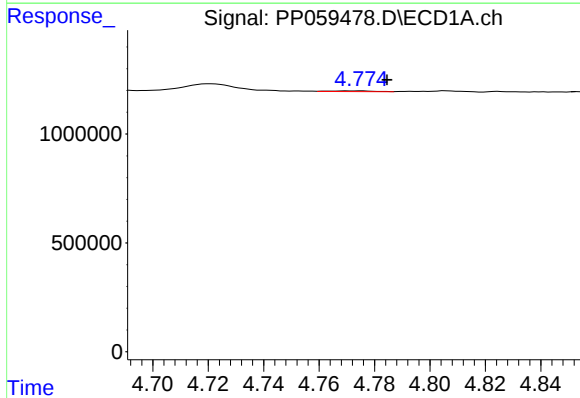
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 452490
Conc: 41.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



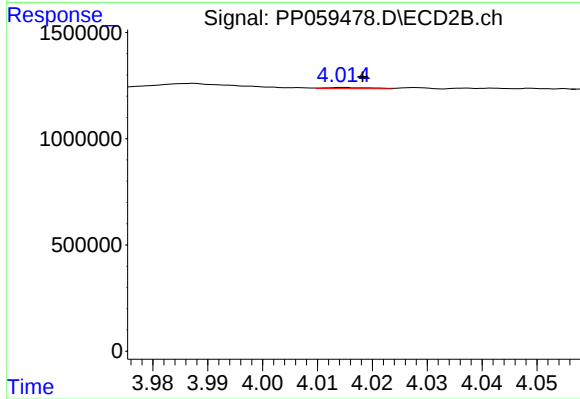
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 497926
Conc: 29.95 ng/ml



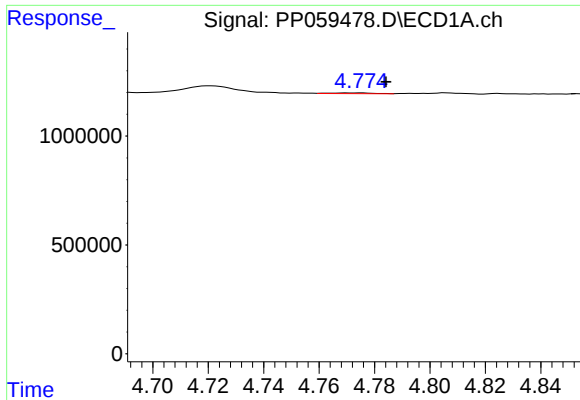
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 35311
Conc: 1.04 ng/ml



#10 AR-1221-3

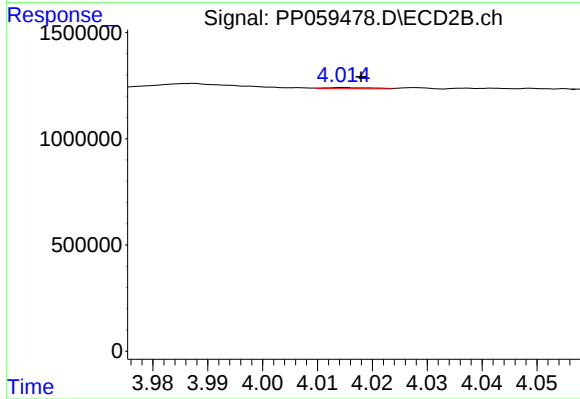
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 30989
Conc: 0.60 ng/ml



#11 AR-1232-1

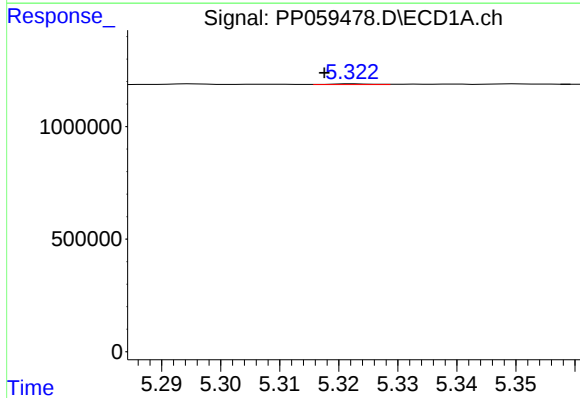
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 35311
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



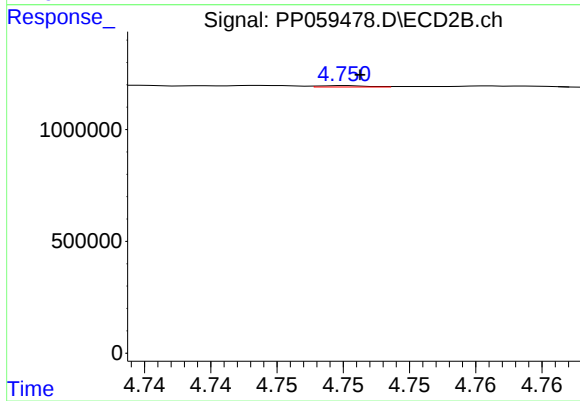
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 30989
Conc: 0.74 ng/ml



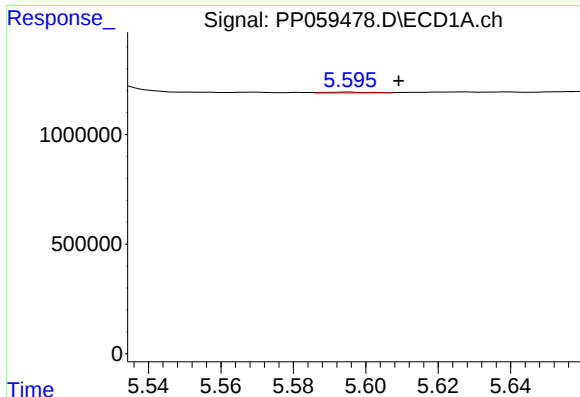
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 16983
Conc: 1.12 ng/ml



#12 AR-1232-2

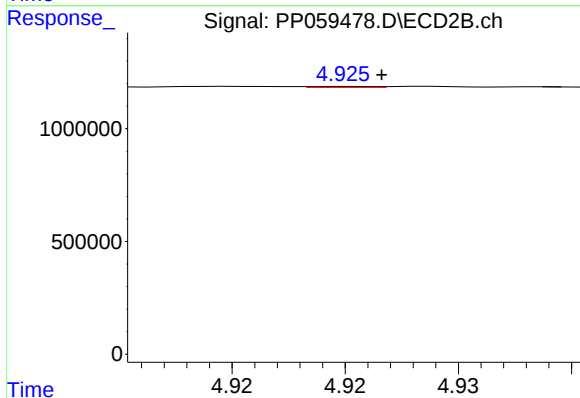
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 15304
Conc: 0.38 ng/ml



#13 AR-1232-3

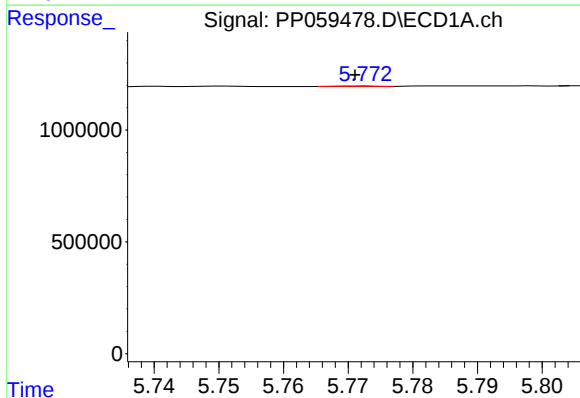
R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 27696
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



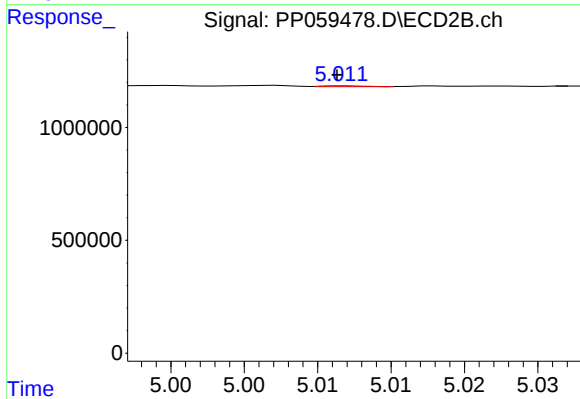
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 7939
Conc: 0.39 ng/ml



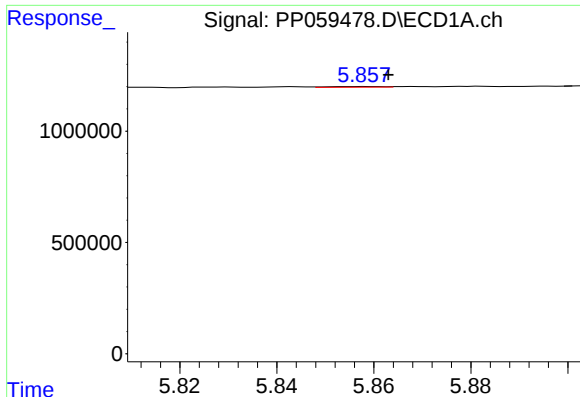
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 10273
Conc: 0.81 ng/ml



#14 AR-1232-4

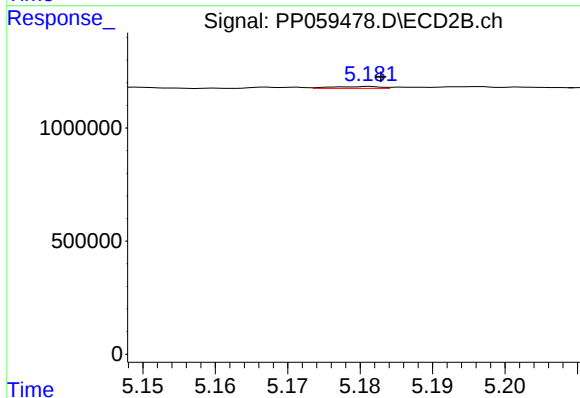
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6517
Conc: 0.33 ng/ml



#15 AR-1232-5

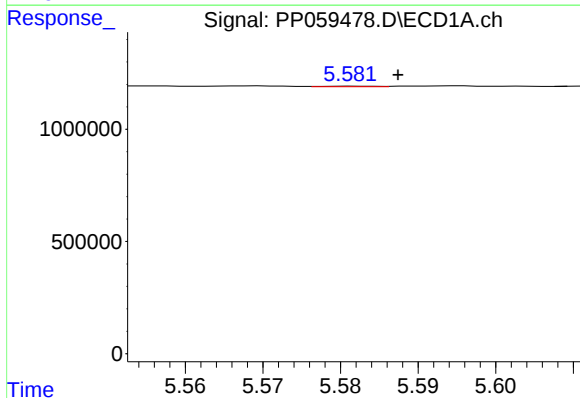
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 24377
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



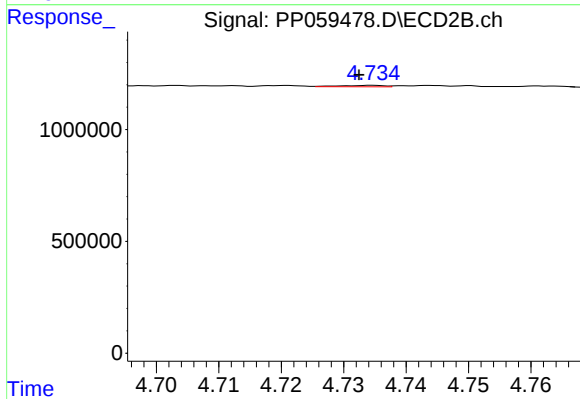
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 39643
Conc: 1.84 ng/ml



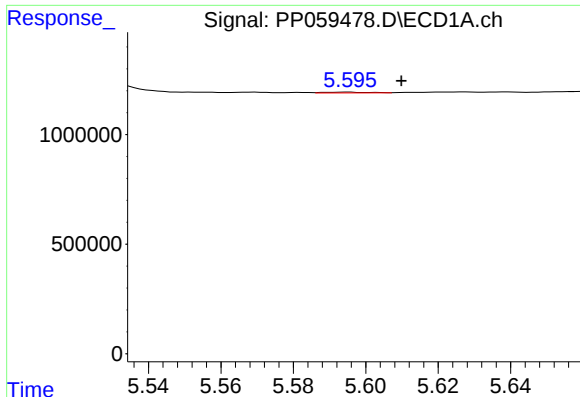
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 12631
Conc: 0.38 ng/ml



#16 AR-1242-1

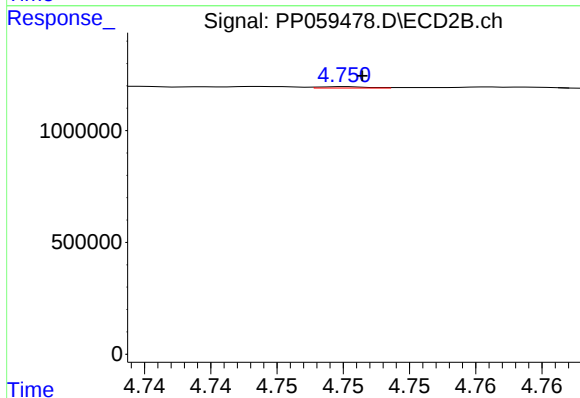
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 32808
Conc: 0.64 ng/ml



#17 AR-1242-2

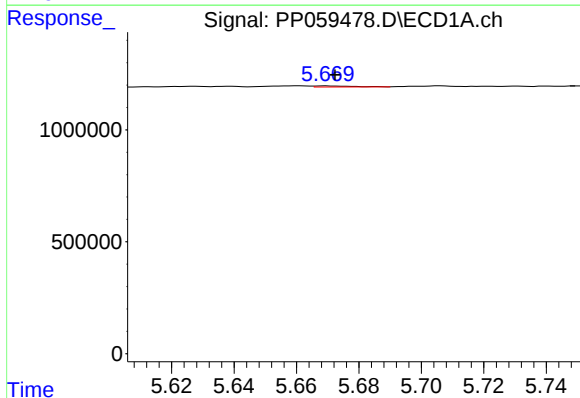
R.T.: 5.595 min
Delta R.T.: -0.015 min
Response: 27696
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



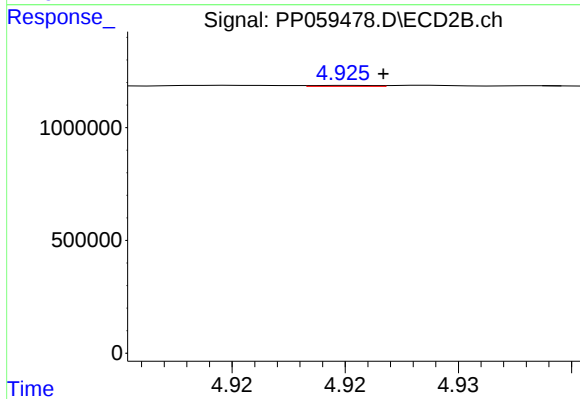
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 15304
Conc: 0.20 ng/ml



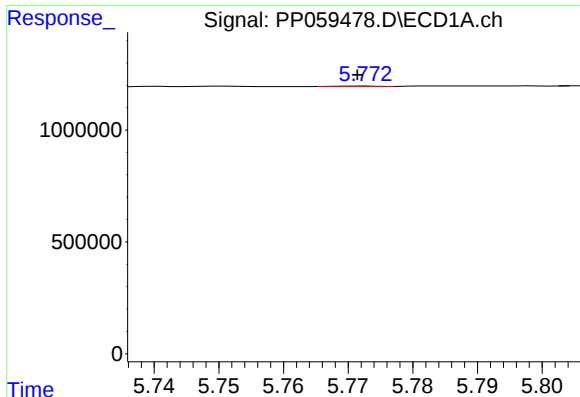
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 36084
Conc: 1.16 ng/ml



#18 AR-1242-3

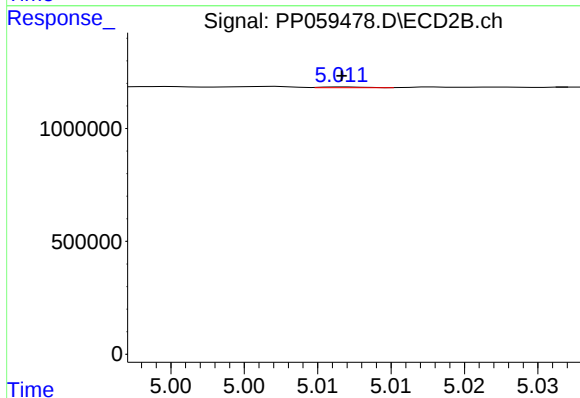
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 7939
Conc: 0.21 ng/ml



#19 AR-1242-4

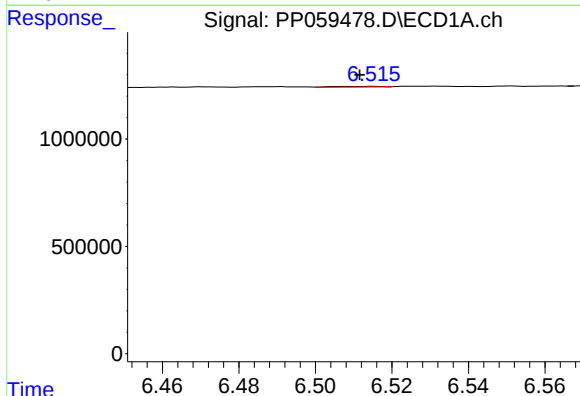
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 10273
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



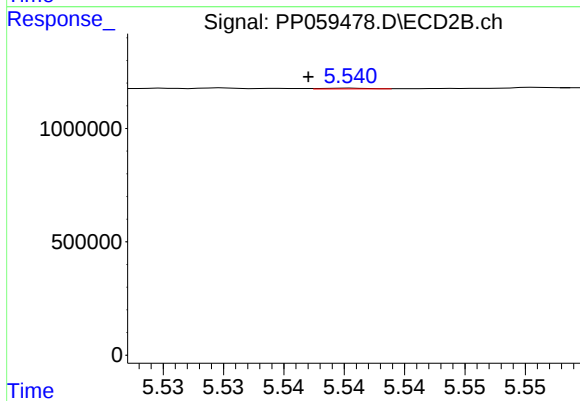
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6517
Conc: 0.16 ng/ml



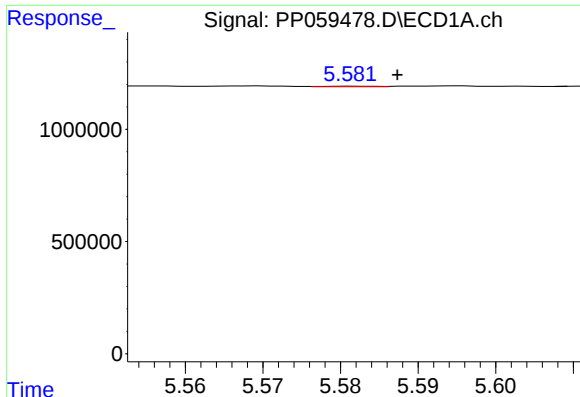
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 29190
Conc: 1.13 ng/ml



#20 AR-1242-5

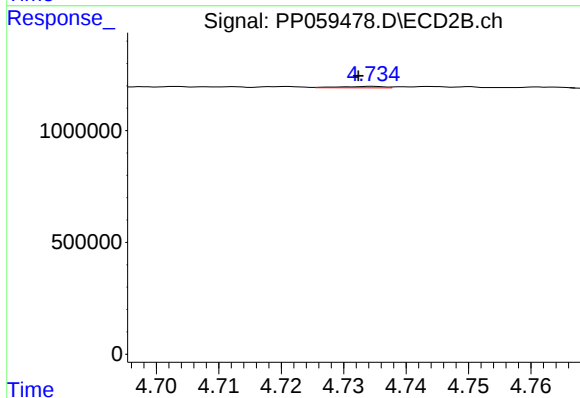
R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 8508
Conc: 0.18 ng/ml



#21 AR-1248-1

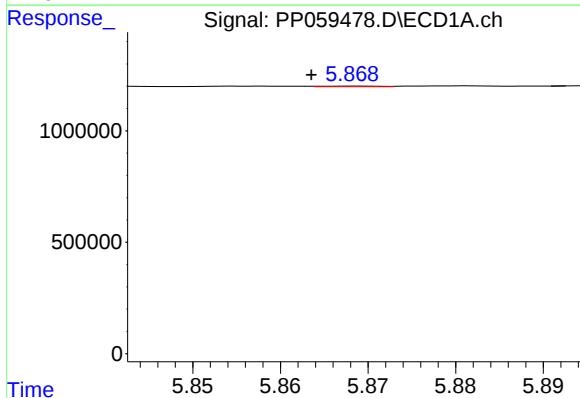
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 12631
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



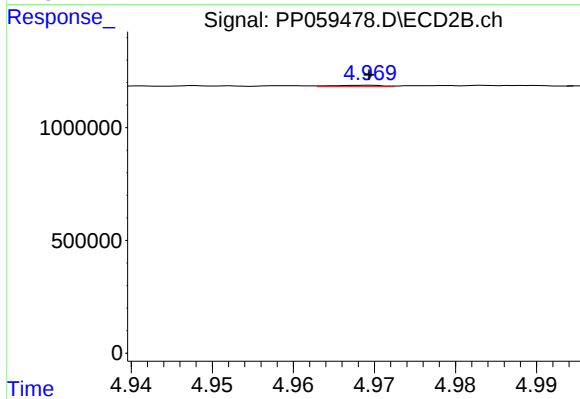
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 32808
Conc: 0.83 ng/ml



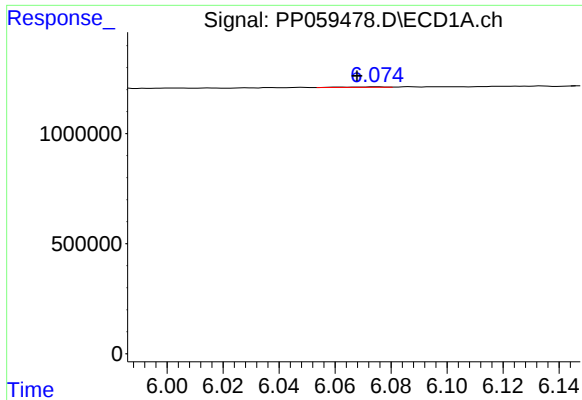
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 12356
Conc: 0.32 ng/ml



#22 AR-1248-2

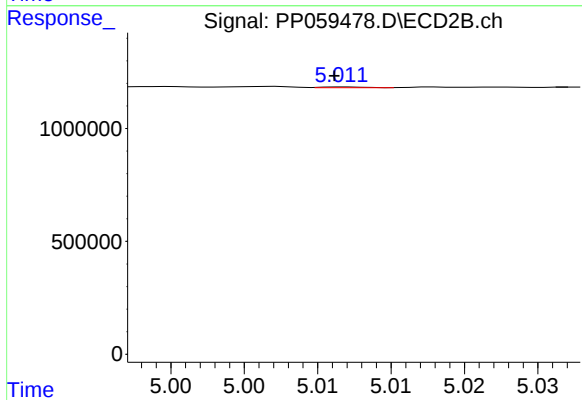
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 25587
Conc: 0.43 ng/ml



#23 AR-1248-3

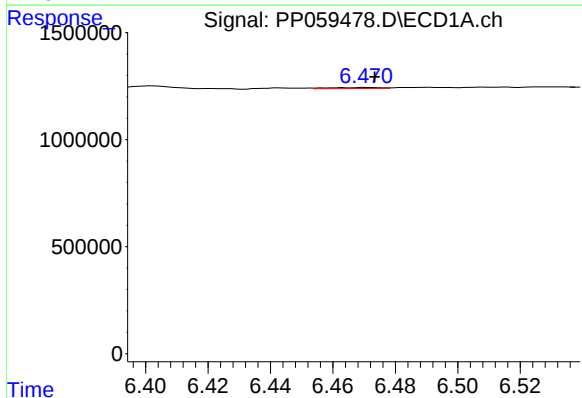
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 24803
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



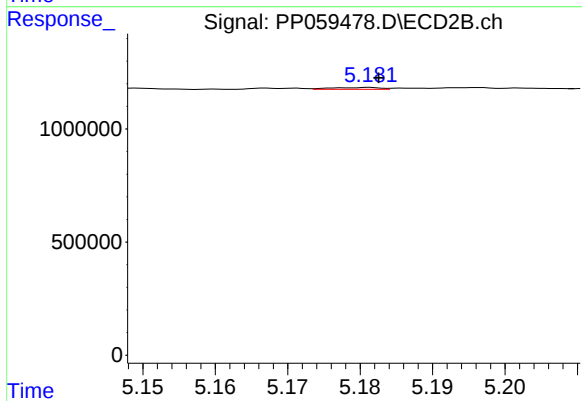
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6517
Conc: 0.11 ng/ml



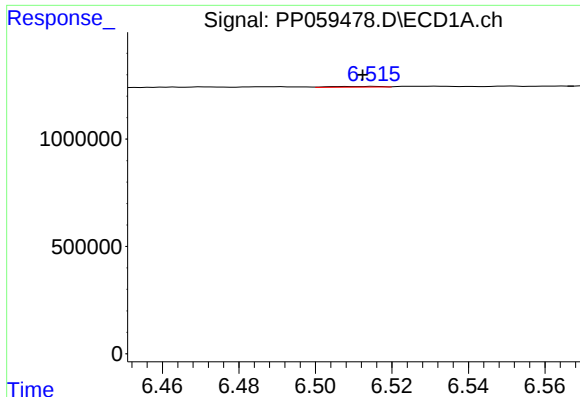
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 55426
Conc: 1.28 ng/ml



#24 AR-1248-4

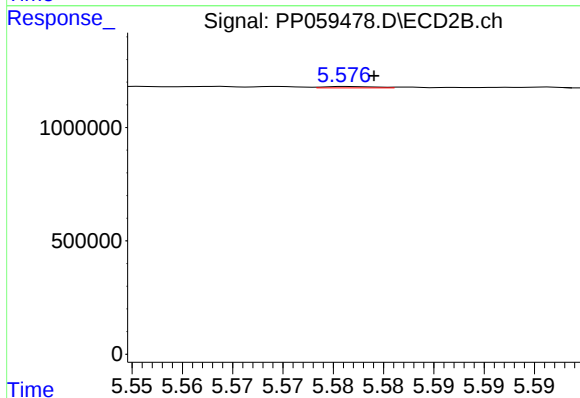
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 39643
Conc: 0.54 ng/ml



#25 AR-1248-5

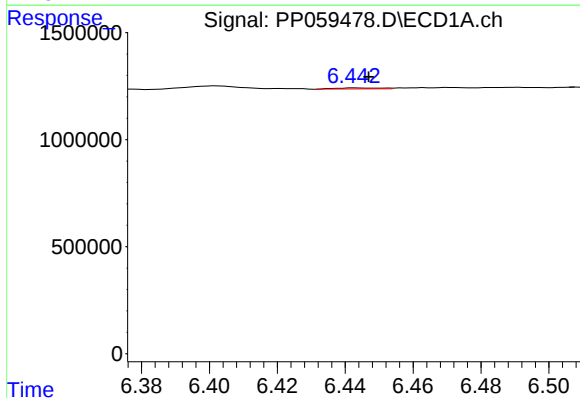
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 29190
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



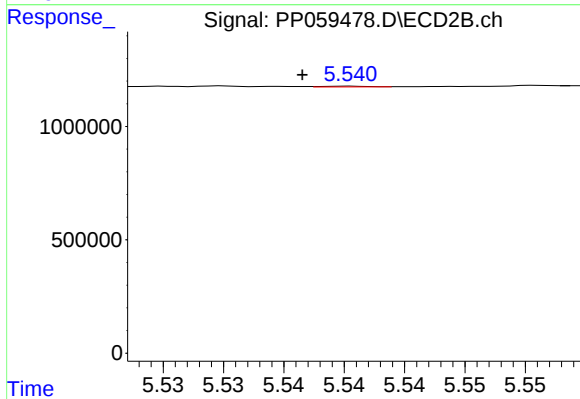
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 22443
Conc: 0.34 ng/ml



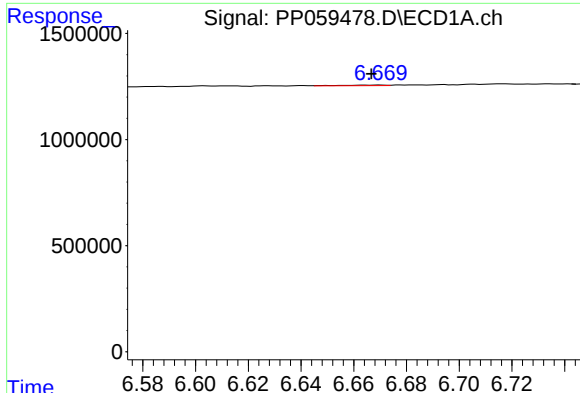
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 45274
Conc: 0.93 ng/ml



#26 AR-1254-1

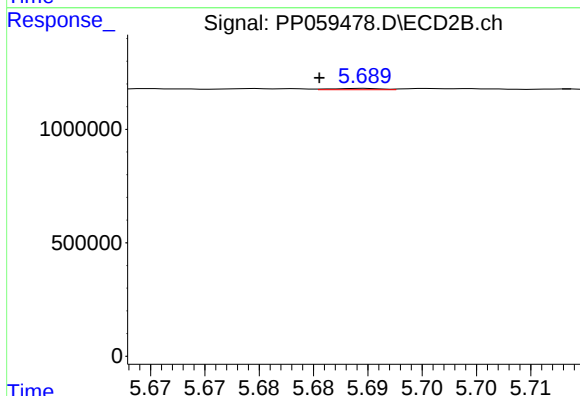
R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 8508
Conc: 0.08 ng/ml



#27 AR-1254-2

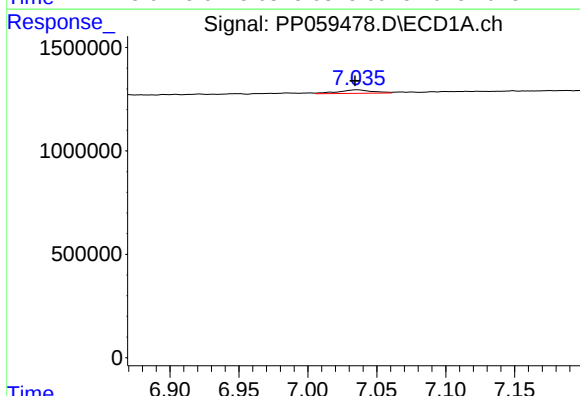
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 35667
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



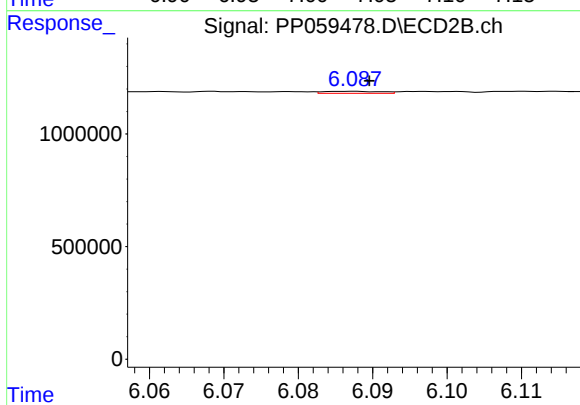
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 17308
Conc: 0.20 ng/ml



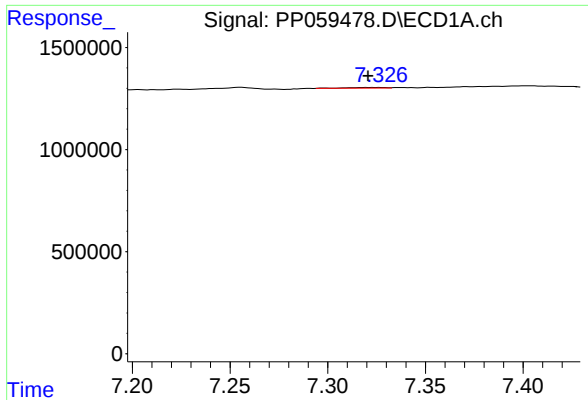
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 299053
Conc: 4.22 ng/ml



#28 AR-1254-3

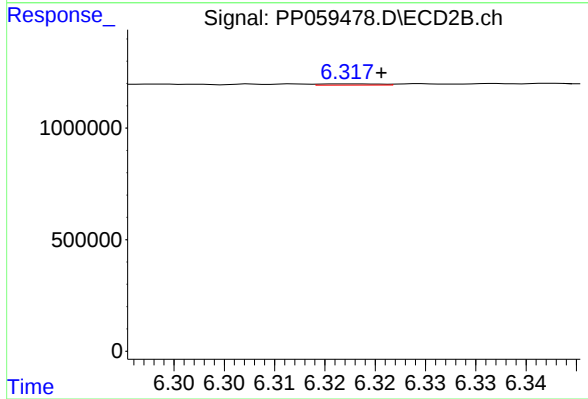
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 47629
Conc: 0.34 ng/ml



#29 AR-1254-4

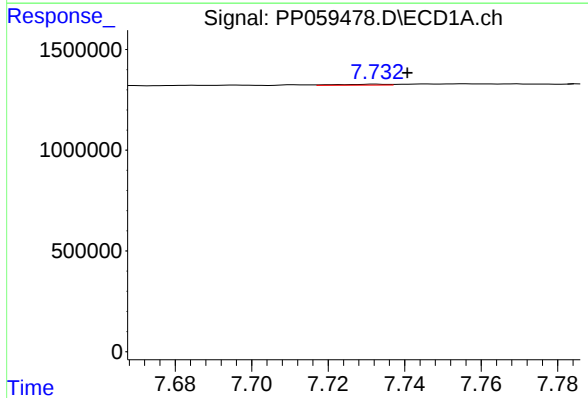
R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 39611
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



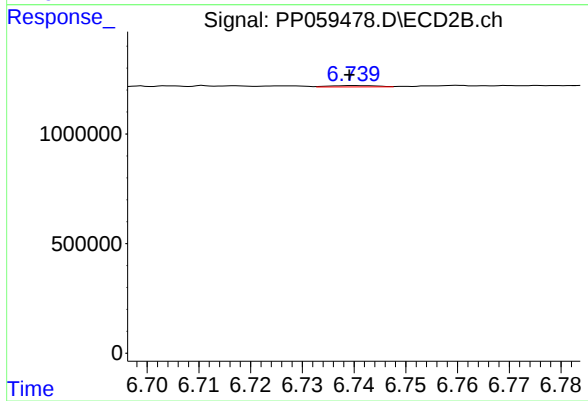
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 23117
Conc: 0.29 ng/ml



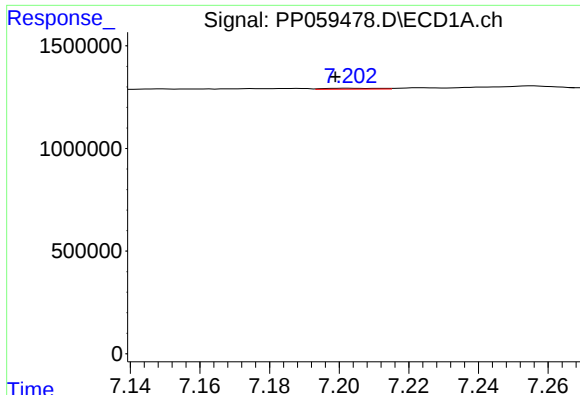
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 36509
Conc: 0.80 ng/ml



#30 AR-1254-5

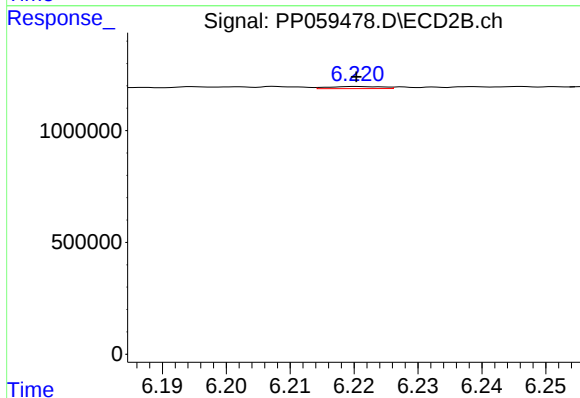
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 36598
Conc: 0.30 ng/ml



#31 AR-1260-1

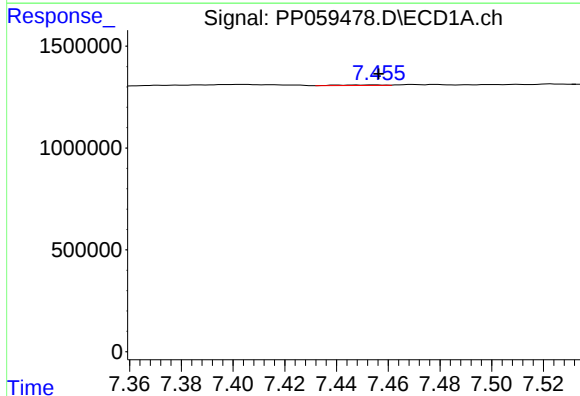
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 44235
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



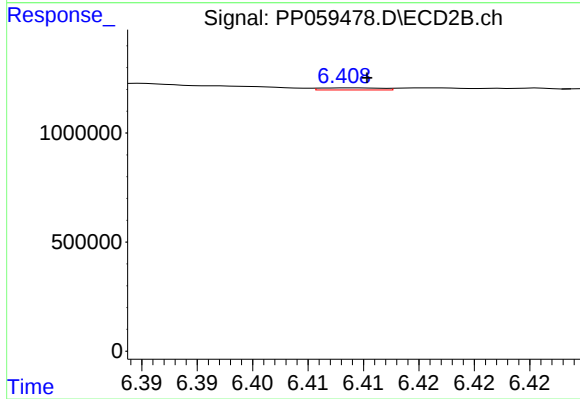
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 56292
Conc: 0.58 ng/ml



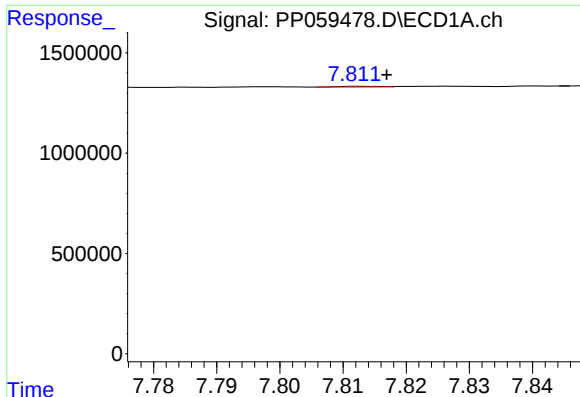
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 33960
Conc: 0.58 ng/ml



#32 AR-1260-2

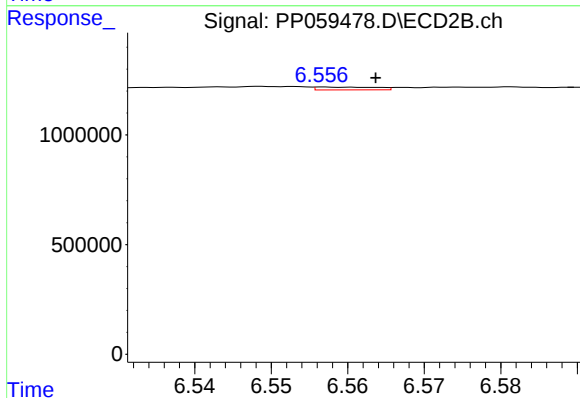
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 36804
Conc: 0.33 ng/ml



#33 AR-1260-3

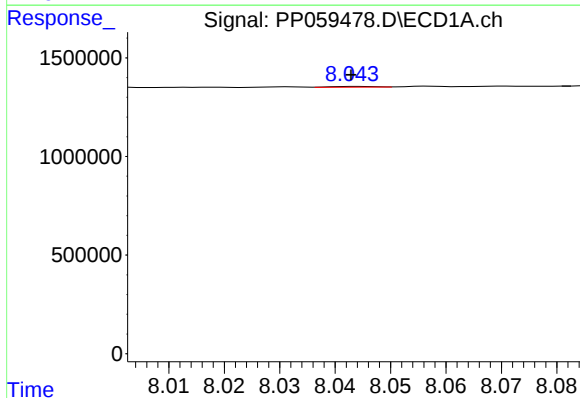
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 15894
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



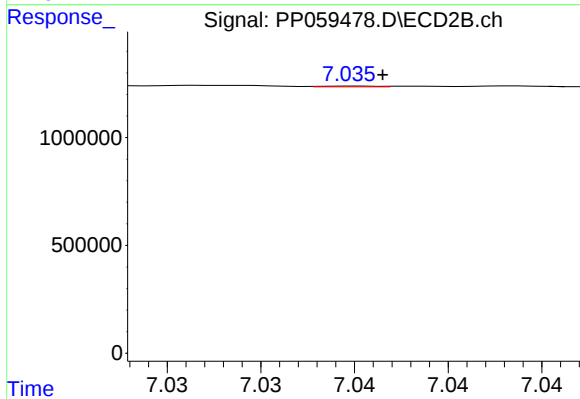
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 72188
Conc: 0.68 ng/ml



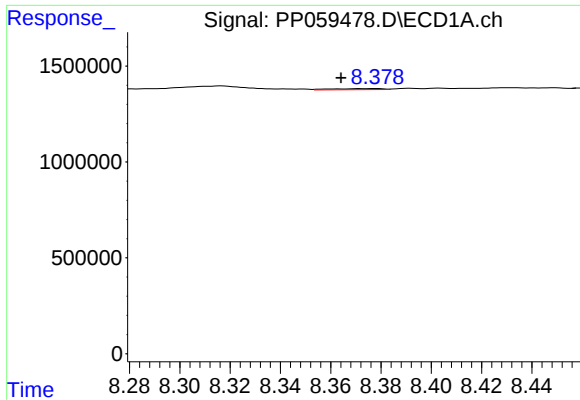
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 20381
Conc: 0.47 ng/ml



#34 AR-1260-4

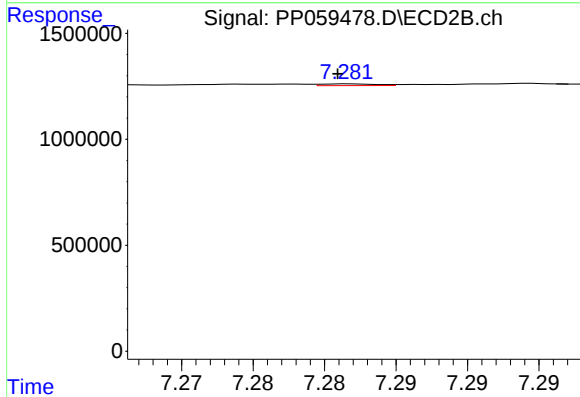
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 7840
Conc: 0.09 ng/ml



#35 AR-1260-5

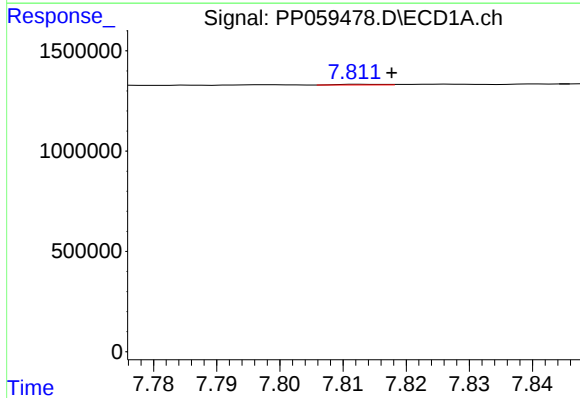
R.T.: 8.378 min
Delta R.T.: 0.014 min
Response: 79261
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



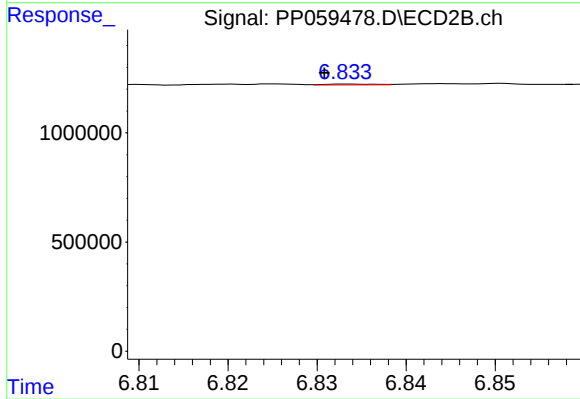
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 22316
Conc: 0.13 ng/ml



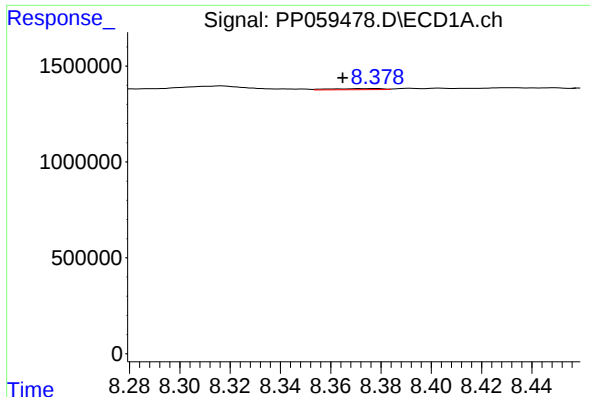
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 15894
Conc: 0.27 ng/ml



#36 AR-1262-1

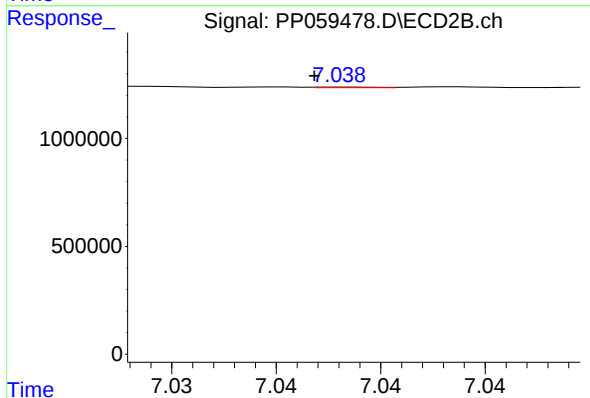
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 15583
Conc: 0.28 ng/ml



#37 AR-1262-2

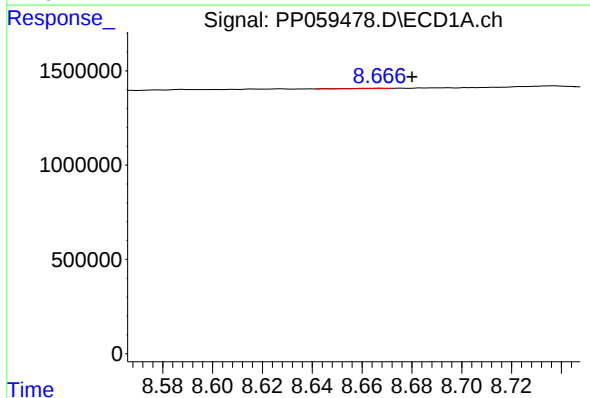
R.T.: 8.378 min
Delta R.T.: 0.013 min
Response: 79261
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



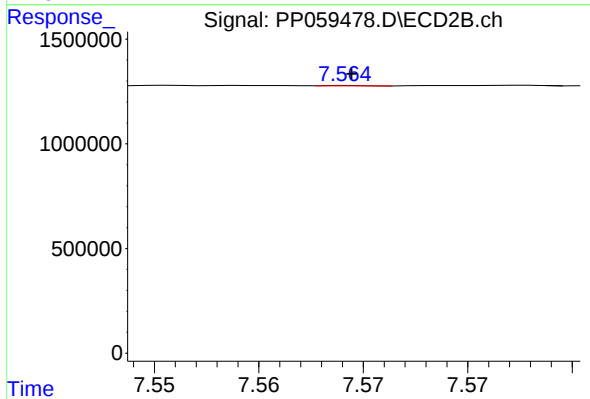
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 5973
Conc: 0.05 ng/ml



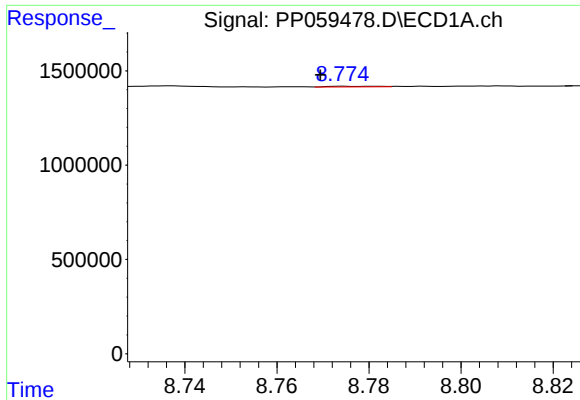
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 16916
Conc: 0.28 ng/ml



#38 AR-1262-3

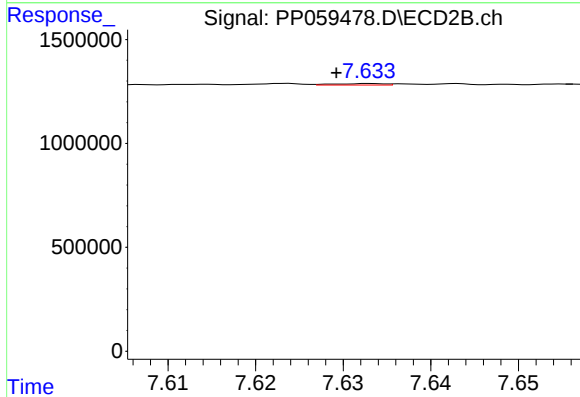
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 2617
Conc: 0.03 ng/ml



#39 AR-1262-4

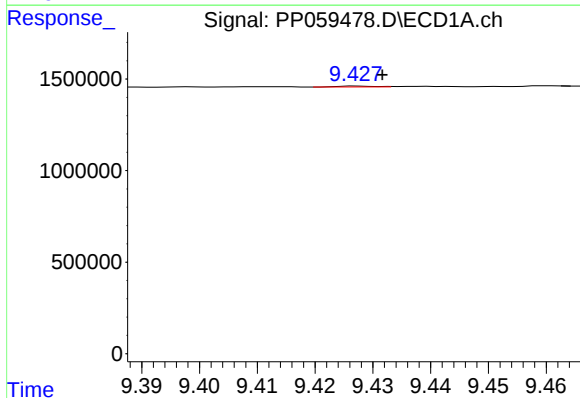
R.T.: 8.774 min
Delta R.T.: 0.005 min
Response: 26956
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



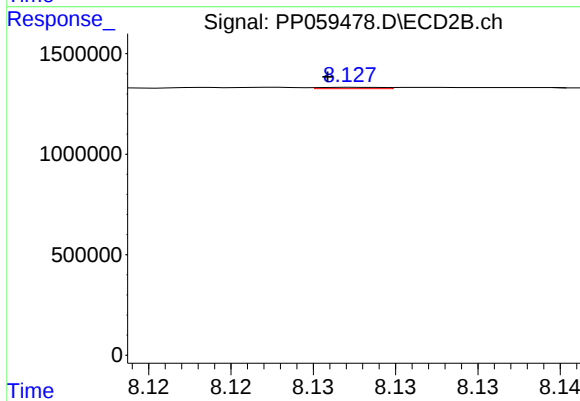
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 28741
Conc: 0.19 ng/ml



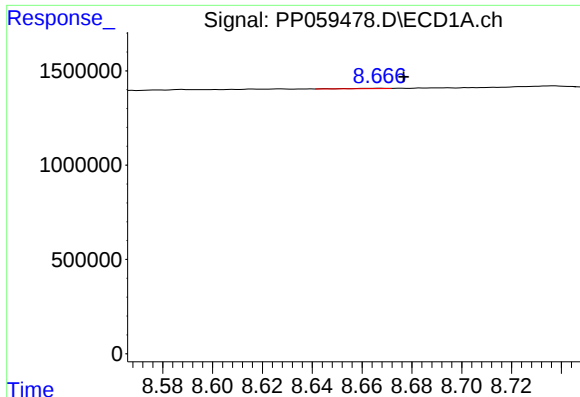
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 23230
Conc: 0.80 ng/ml



#40 AR-1262-5

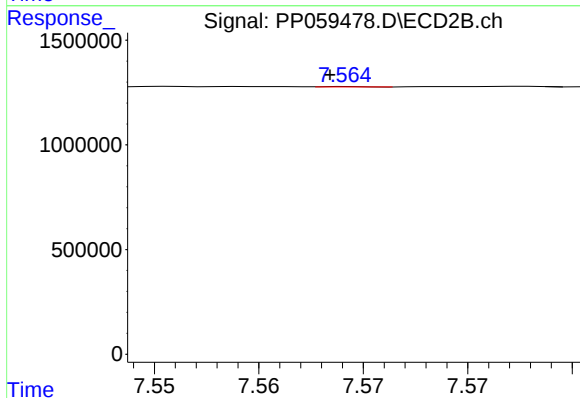
R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 17914
Conc: 0.29 ng/ml



#41 AR-1268-1

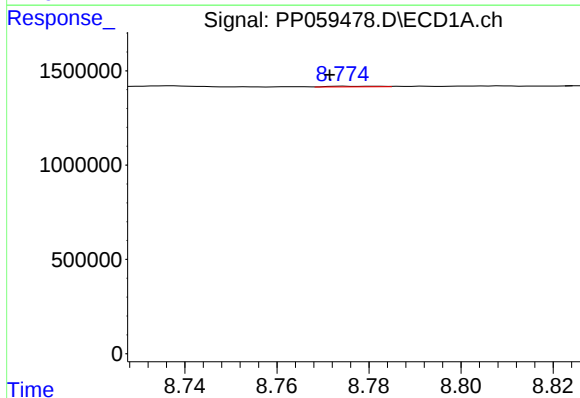
R.T.: 8.667 min
Delta R.T.: -0.010 min
Response: 16916
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



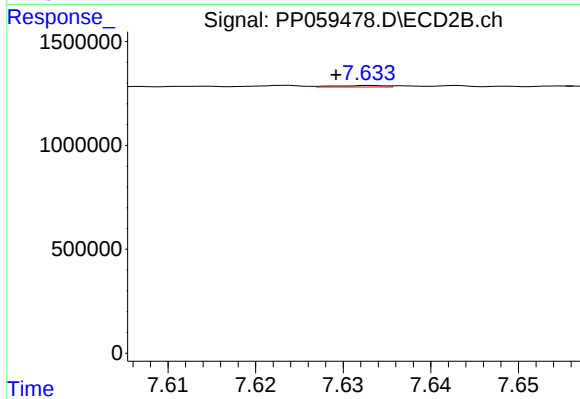
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 2617
Conc: 0.01 ng/ml



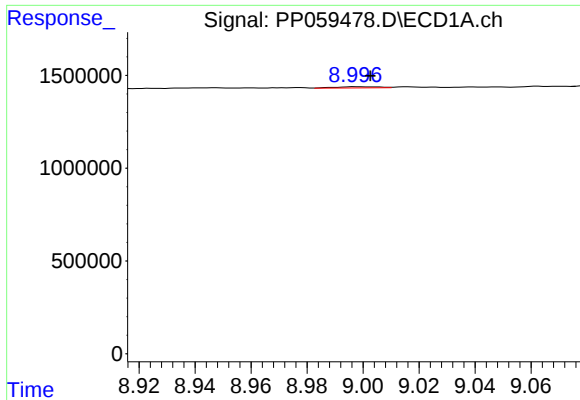
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 26956
Conc: 0.28 ng/ml



#42 AR-1268-2

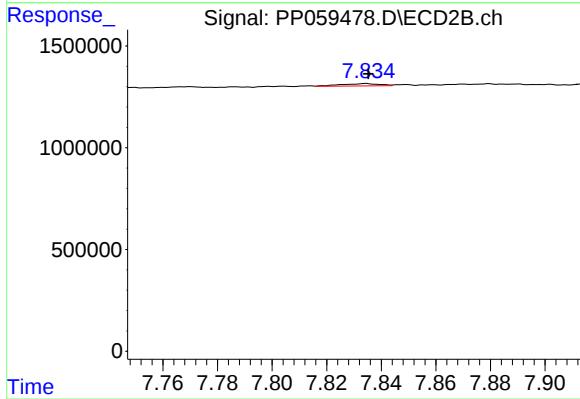
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 28741
Conc: 0.14 ng/ml



#43 AR-1268-3

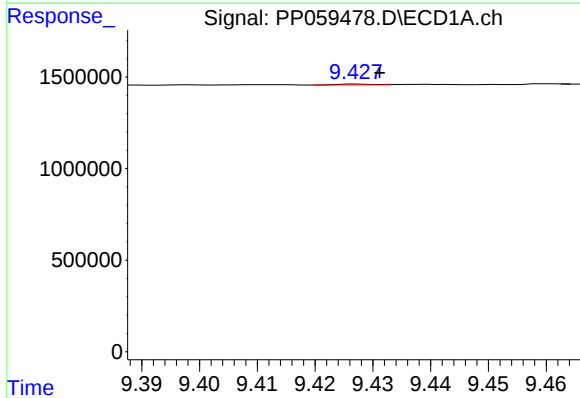
R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 75518
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



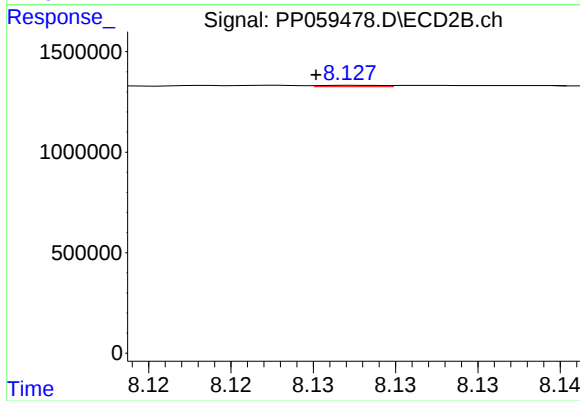
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 111476
Conc: 0.58 ng/ml



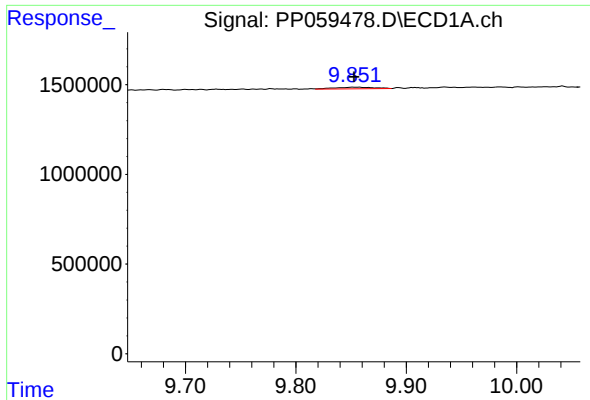
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 23230
Conc: 0.73 ng/ml



#44 AR-1268-4

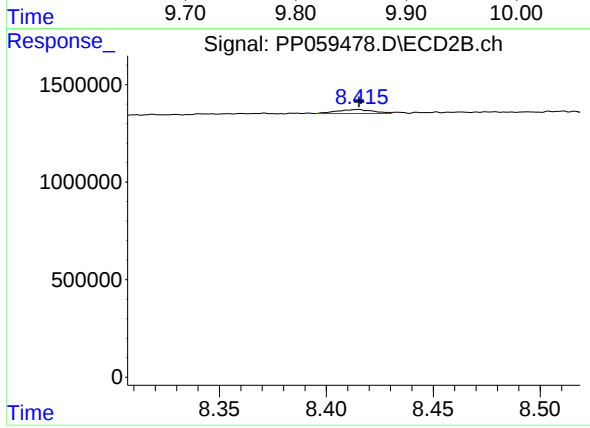
R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 17914
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 222631
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 234483
Conc: 0.46 ng/ml