

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083123\
 Data File : PP059662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 15:58
 Operator : YP\AJ
 Sample : 04246-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:22:58 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	1773224	2982878	1.500	1.544
2)	SA Decachlor...	10.195	8.660	1835348	2718969	2.347	1.970
Target Compounds							
3)	L1 AR-1016-1	5.592	4.729	4712	45150	0.123	0.760 #
4)	L1 AR-1016-2	5.617	4.759	47097	26128	0.845	0.298 #
5)	L1 AR-1016-3	5.668	4.921	16797	6897	0.476	0.153 #
6)	L1 AR-1016-4	5.764	4.967	56849	20067	1.998	0.516 #
7)	L1 AR-1016-5	6.062	5.181	5782	4688	0.190	0.093 #
8)	L2 AR-1221-1	4.638f	3.855	91406	12639	6.177	0.544 #
9)	L2 AR-1221-2	4.722	3.942	254175	14753	23.235	0.887 #
10)	L2 AR-1221-3	4.785	4.013	27171	43283	0.803	0.839
11)	L3 AR-1232-1	4.785	4.013	27171	43283	0.966	1.036
12)	L3 AR-1232-2	5.308	4.759	103318	26128	6.791	0.654 #
13)	L3 AR-1232-3	5.617	4.931	47097	4232	1.831	0.210 #
14)	L3 AR-1232-4	5.764	5.009	56849	31151	4.470	1.593 #
15)	L3 AR-1232-5	5.867	5.181	35844	4688	3.264	0.218 #
16)	L4 AR-1242-1	5.592	4.736	4712	34770	0.140	0.677 #
17)	L4 AR-1242-2	5.617	4.759	47097	26128	0.966	0.344 #
18)	L4 AR-1242-3	5.668	4.931	16797	4232	0.542	0.109 #
19)	L4 AR-1242-4	5.764	5.009	56849	31151	2.281	0.764 #
20)	L4 AR-1242-5	6.508	5.540	42290	11105	1.631	0.237 #
21)	L5 AR-1248-1	5.592	4.729	4712	45150	0.190	1.148 #
22)	L5 AR-1248-2	5.867	4.967	35844	20067	0.932	0.337 #
23)	L5 AR-1248-3	6.062	5.009	5782	31151	0.137	0.509 #
24)	L5 AR-1248-4	6.470	5.181	77051	4688	1.774	0.064 #
25)	L5 AR-1248-5	6.508	5.583	42290	3177	0.999	0.049 #
26)	L6 AR-1254-1	6.448	5.540	121956	11105	2.514	0.108 #
27)	L6 AR-1254-2	6.667	5.684	73311	5323	1.016	0.061 #
28)	L6 AR-1254-3	7.037	6.093	202324	11399	2.853	0.081 #
29)	L6 AR-1254-4	7.322	6.318	37852	10564	0.856	0.133 #
30)	L6 AR-1254-5	7.737	6.738	42557	14010	0.929	0.116 #
31)	L7 AR-1260-1	7.190	6.221	8877	6285	0.159	0.065 #
32)	L7 AR-1260-2	7.454	6.410	8963	18769	0.154	0.170
33)	L7 AR-1260-3	7.826	6.563	79906	34615	2.033	0.327 #
34)	L7 AR-1260-4	8.052	7.038	77744	15495	1.796	0.185 #
35)	L7 AR-1260-5	8.363	7.283	51927	31552	0.694	0.181 #
36)	L8 AR-1262-1	7.826	6.835	79906	34154	1.368	0.620 #
37)	L8 AR-1262-2	8.363	7.038	51927	15495	0.617	0.137 #
38)	L8 AR-1262-3	8.675	7.561	16405	8376	0.269	0.100 #
39)	L8 AR-1262-4	8.780	7.628	42783	7677	0.877	0.052 #
40)	L8 AR-1262-5	9.434	8.127	54537	39588	1.867	0.642 #
41)	L9 AR-1268-1	8.675	7.561	16405	8376	0.149	0.036 #

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 Operator : YP\AJ
 Sample : 04246-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

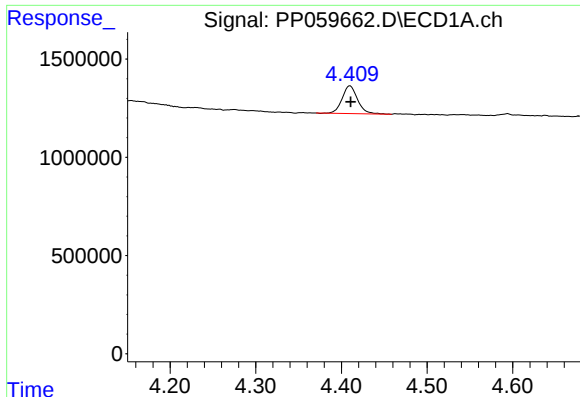
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:22:58 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	8.780	7.628	42783	7677	0.437	0.036 #
43) L9	AR-1268-3	9.005	7.835	40095	10251	0.439	0.053 #
44) L9	AR-1268-4	9.434	8.127	54537	39588	1.704	0.572 #
45) L9	AR-1268-5	9.848	8.416	16555	15116	0.067	0.030 #

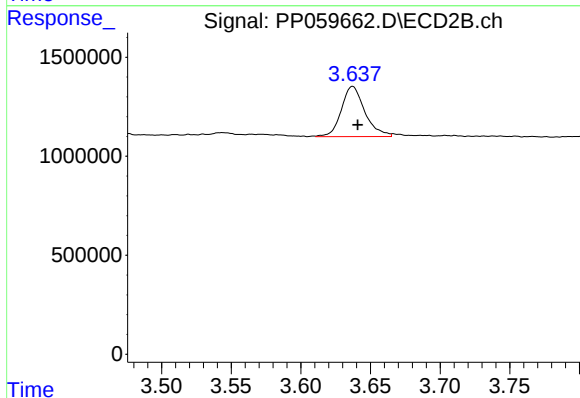
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

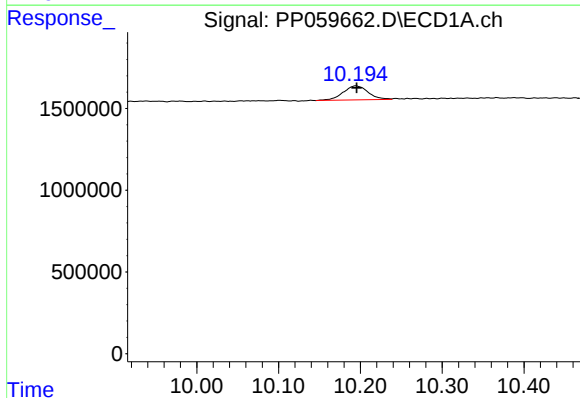
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 1773224
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



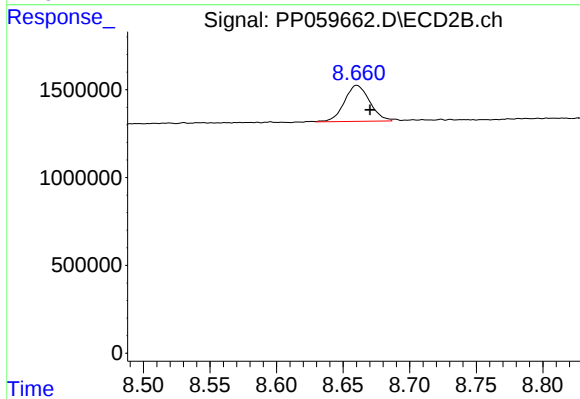
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 2982878
Conc: 1.54 ng/ml



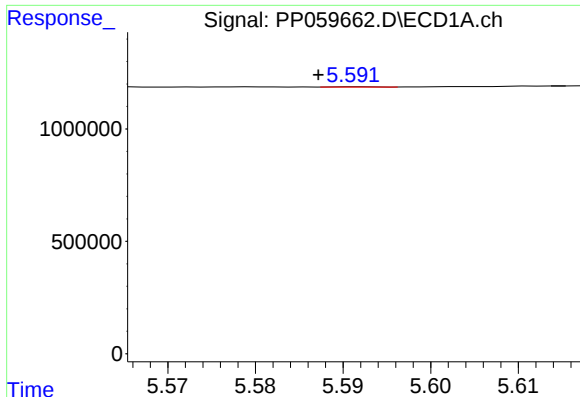
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 1835348
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

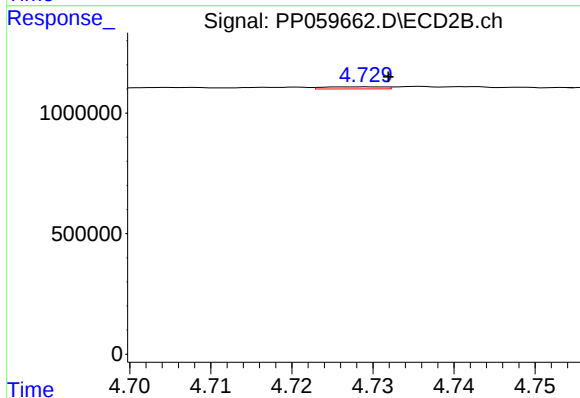
R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 2718969
Conc: 1.97 ng/ml



#3 AR-1016-1

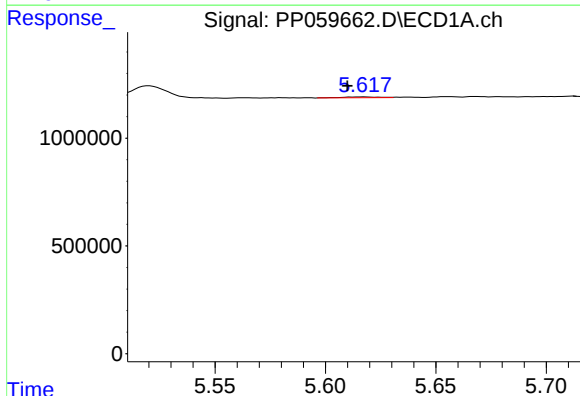
R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 4712
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



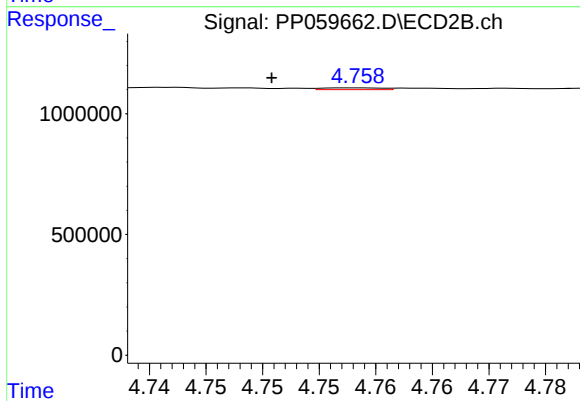
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 45150
Conc: 0.76 ng/ml



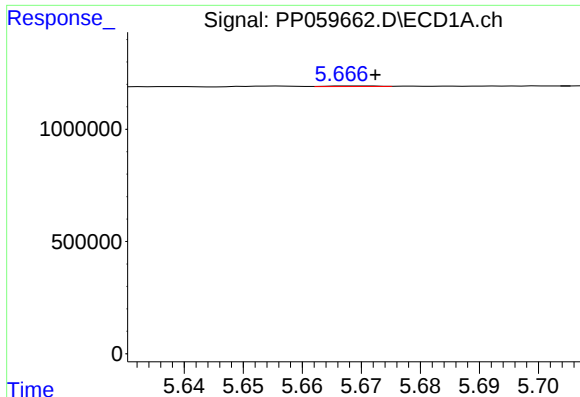
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 47097
Conc: 0.85 ng/ml



#4 AR-1016-2

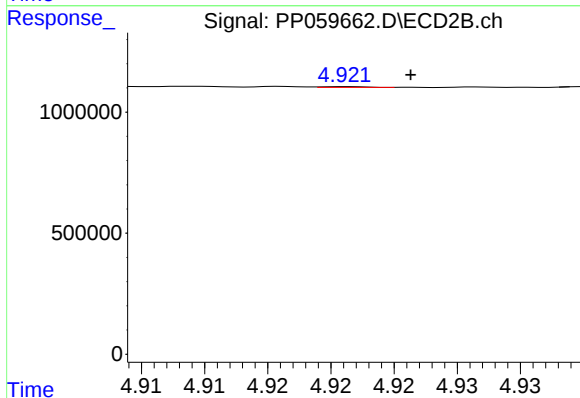
R.T.: 4.759 min
Delta R.T.: 0.008 min
Response: 26128
Conc: 0.30 ng/ml



#5 AR-1016-3

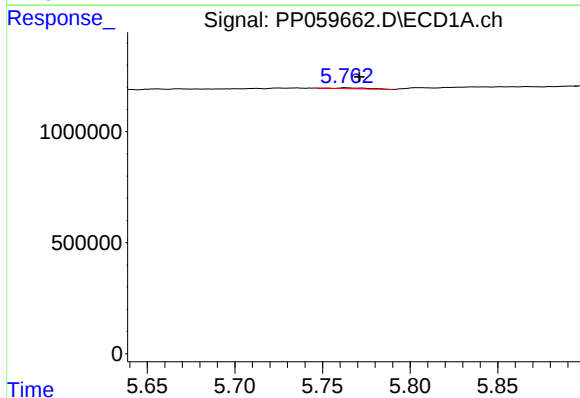
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 16797
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



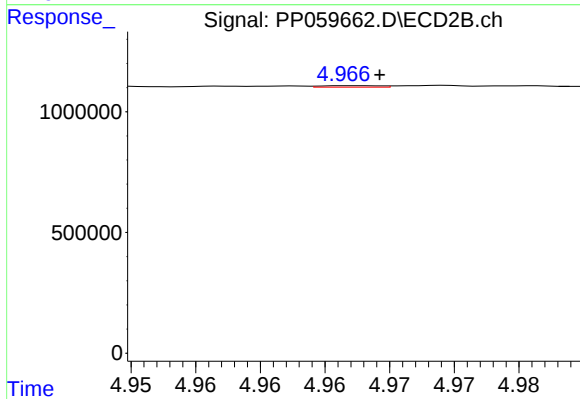
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 6897
Conc: 0.15 ng/ml



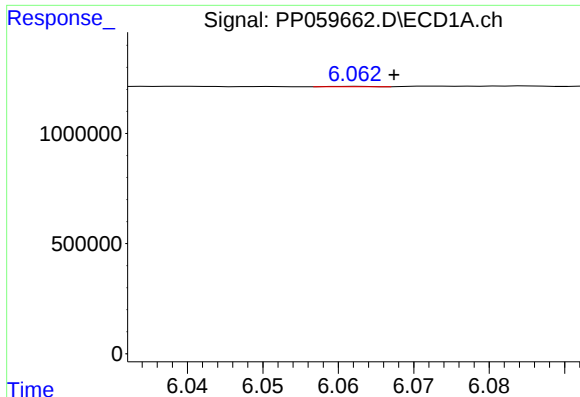
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 56849
Conc: 2.00 ng/ml



#6 AR-1016-4

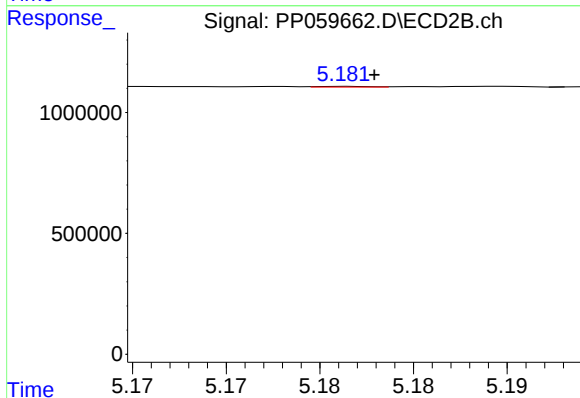
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 20067
Conc: 0.52 ng/ml



#7 AR-1016-5

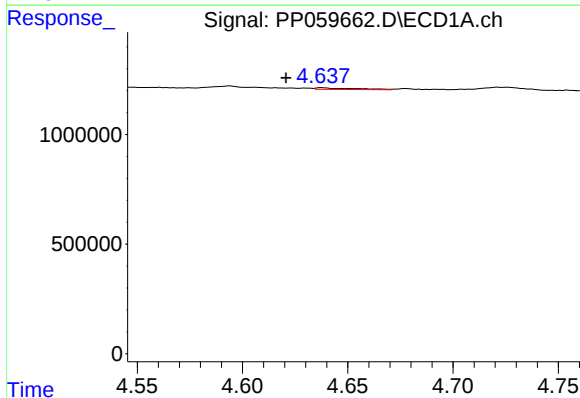
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 5782
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



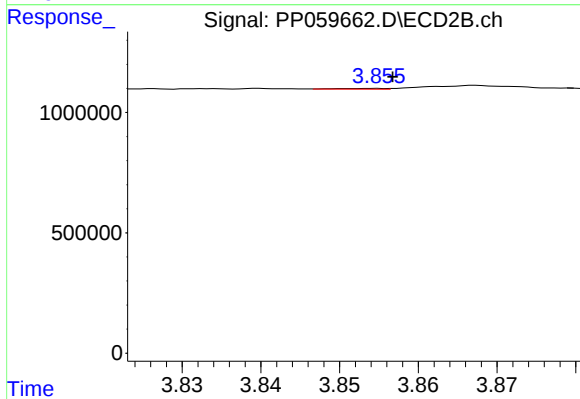
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 4688
Conc: 0.09 ng/ml



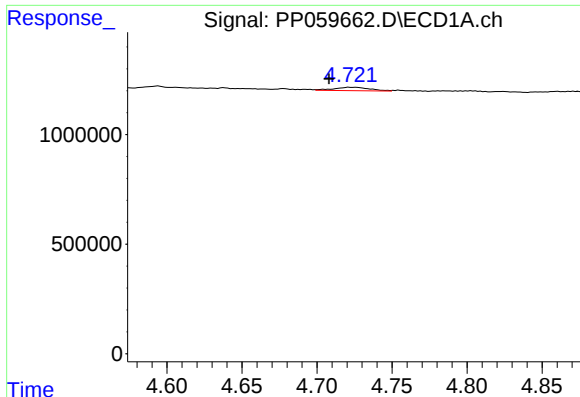
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.017 min
Response: 91406
Conc: 6.18 ng/ml



#8 AR-1221-1

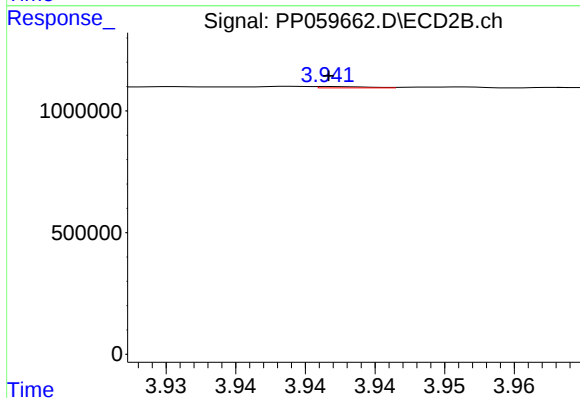
R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 12639
Conc: 0.54 ng/ml



#9 AR-1221-2

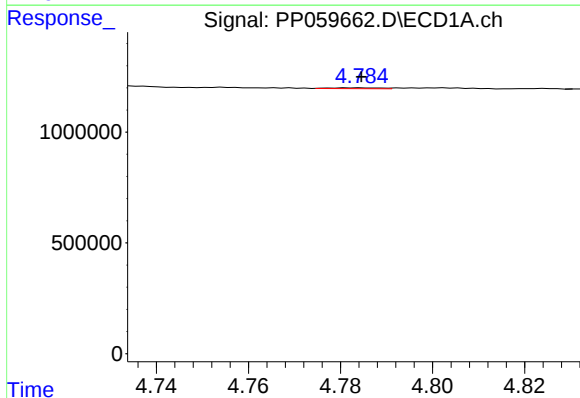
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 254175
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



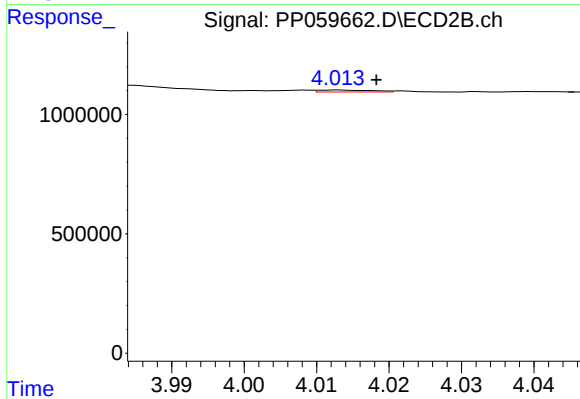
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 14753
Conc: 0.89 ng/ml



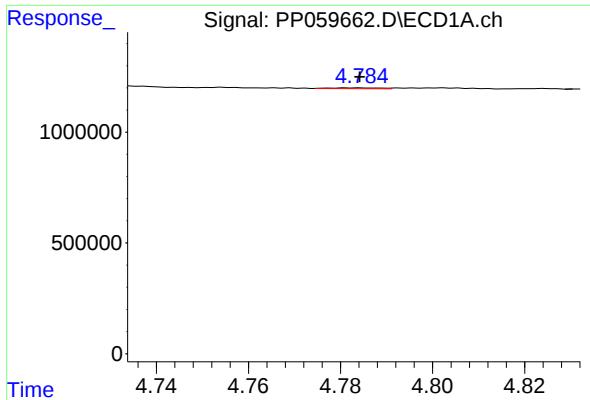
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27171
Conc: 0.80 ng/ml



#10 AR-1221-3

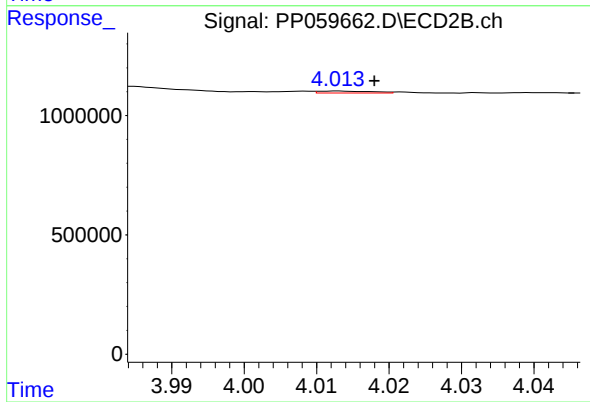
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 43283
Conc: 0.84 ng/ml



#11 AR-1232-1

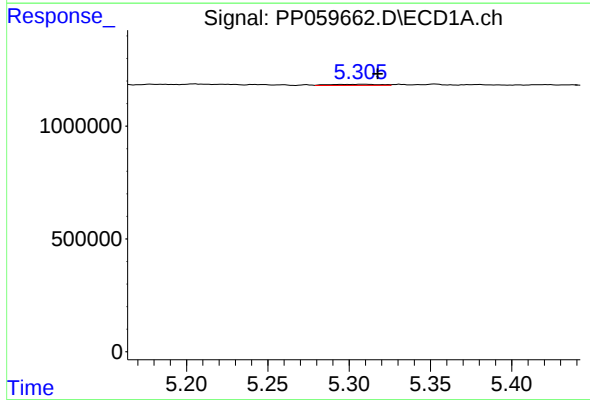
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27171
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



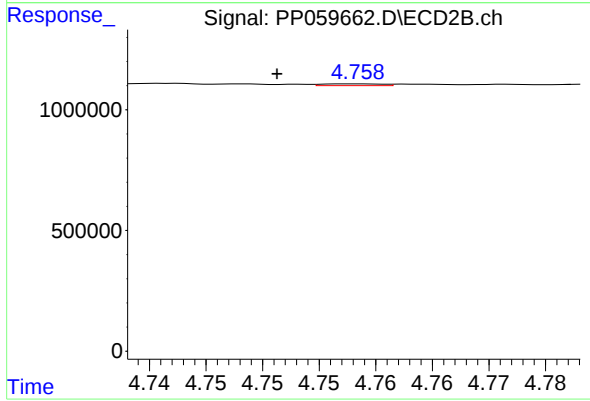
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 43283
Conc: 1.04 ng/ml



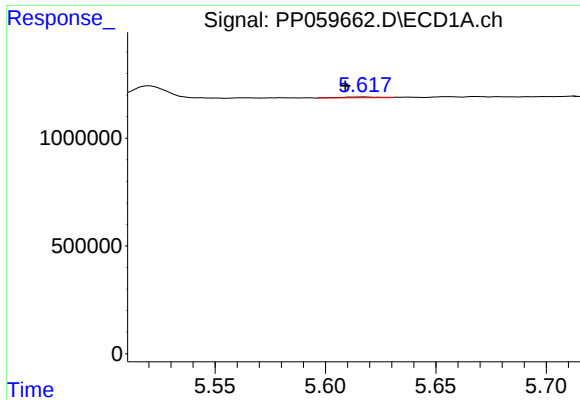
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.009 min
Response: 103318
Conc: 6.79 ng/ml



#12 AR-1232-2

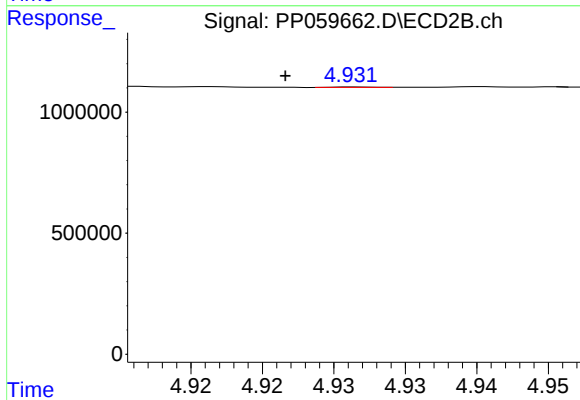
R.T.: 4.759 min
Delta R.T.: 0.007 min
Response: 26128
Conc: 0.65 ng/ml



#13 AR-1232-3

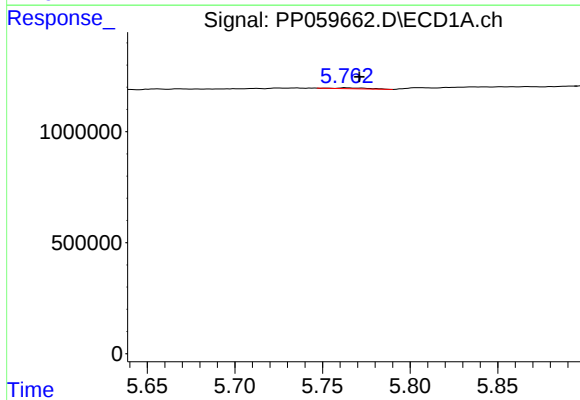
R.T.: 5.617 min
Delta R.T.: 0.008 min
Response: 47097
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



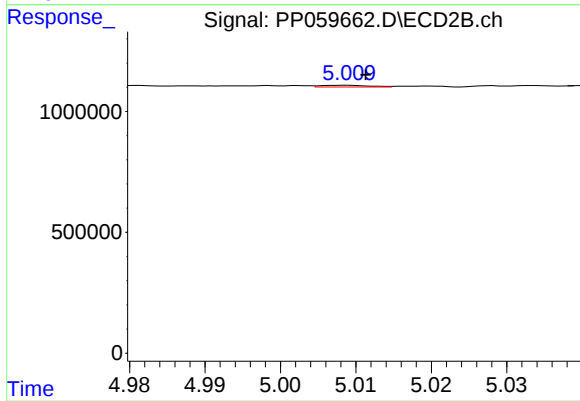
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 4232
Conc: 0.21 ng/ml



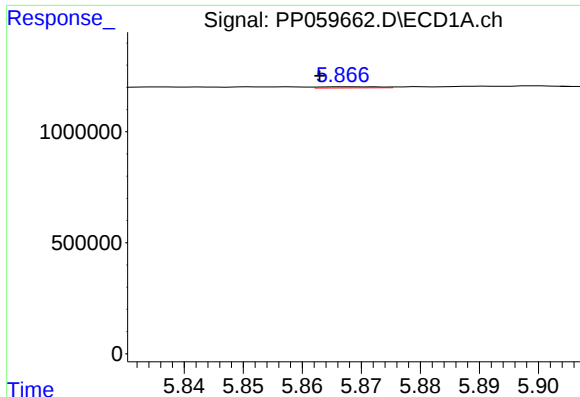
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 56849
Conc: 4.47 ng/ml



#14 AR-1232-4

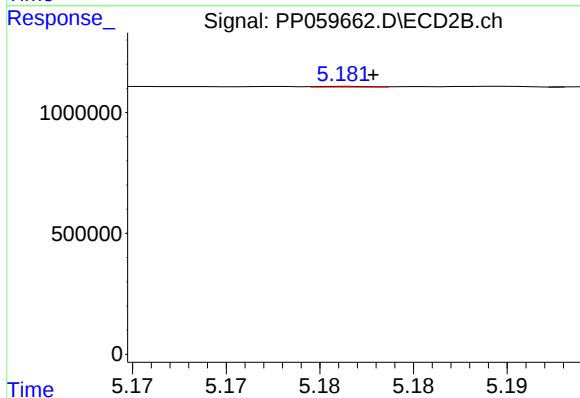
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 31151
Conc: 1.59 ng/ml



#15 AR-1232-5

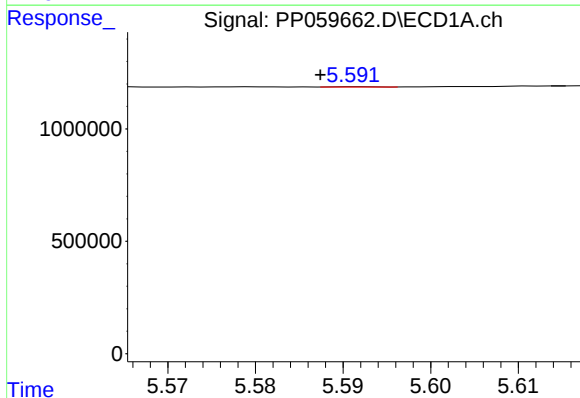
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 35844
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



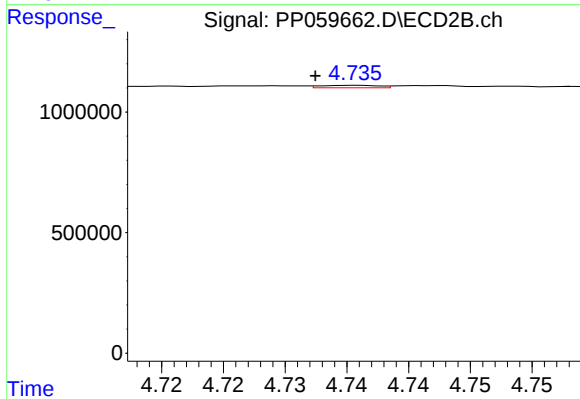
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 4688
Conc: 0.22 ng/ml



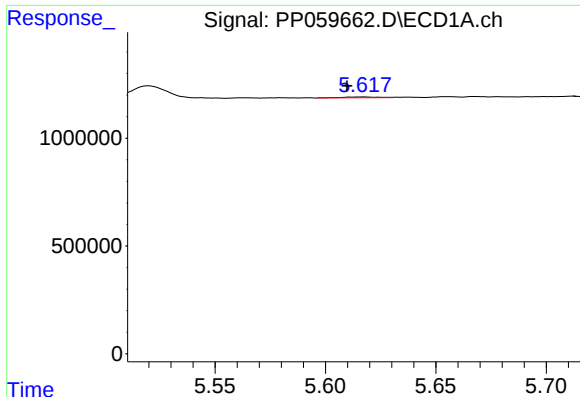
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 4712
Conc: 0.14 ng/ml



#16 AR-1242-1

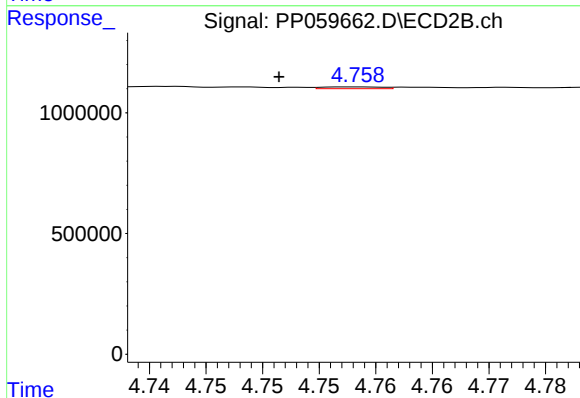
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 34770
Conc: 0.68 ng/ml



#17 AR-1242-2

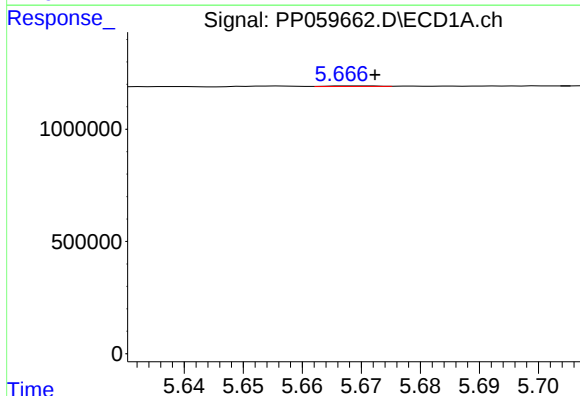
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 47097
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



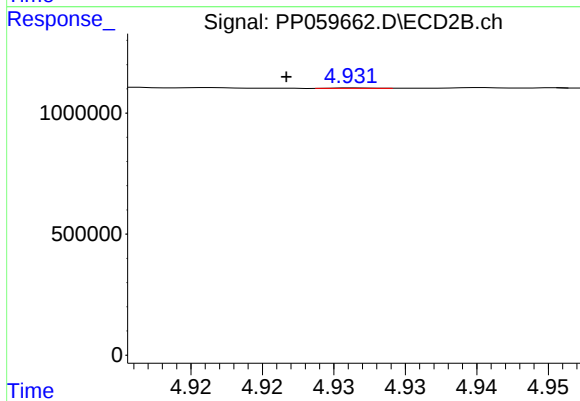
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.007 min
Response: 26128
Conc: 0.34 ng/ml



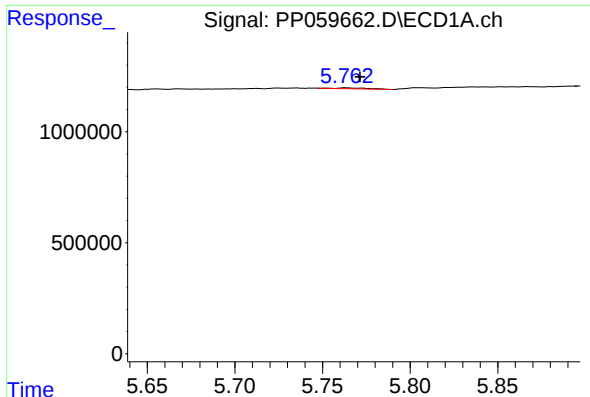
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 16797
Conc: 0.54 ng/ml



#18 AR-1242-3

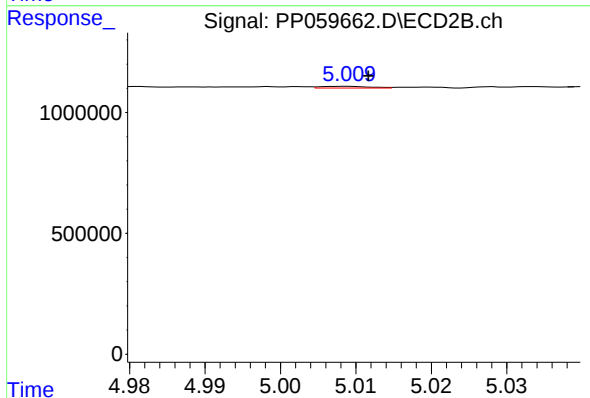
R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 4232
Conc: 0.11 ng/ml



#19 AR-1242-4

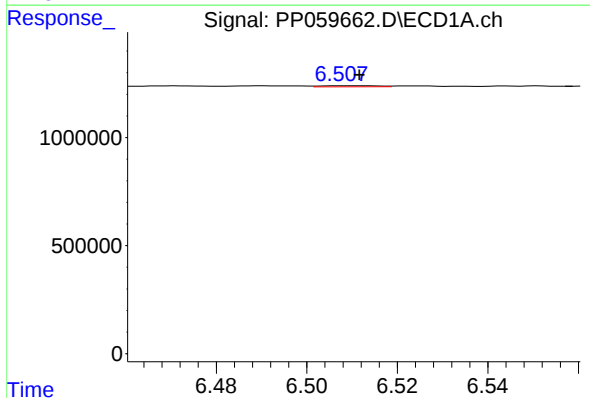
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 56849
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



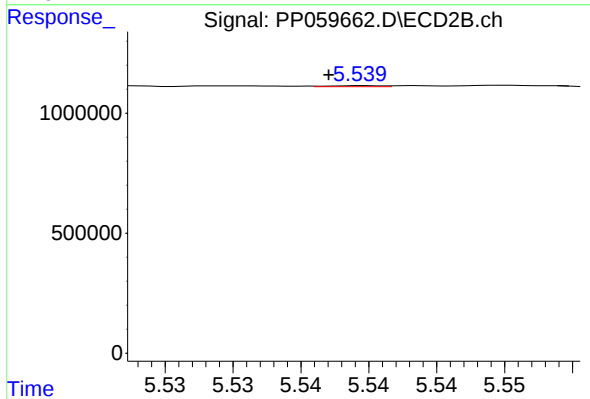
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 31151
Conc: 0.76 ng/ml



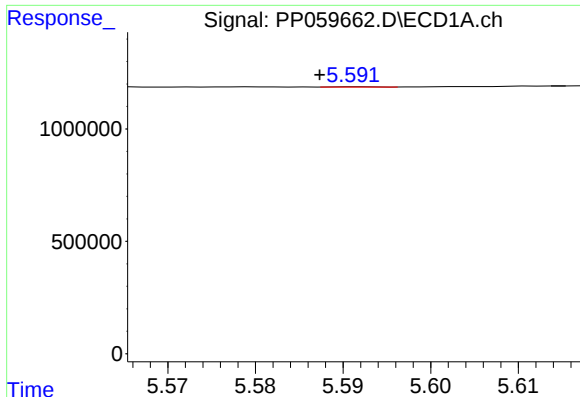
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 42290
Conc: 1.63 ng/ml



#20 AR-1242-5

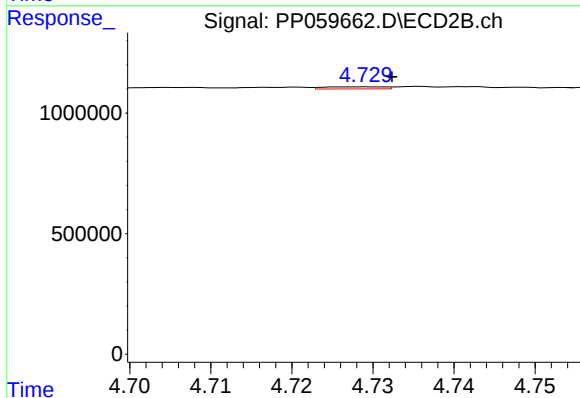
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 11105
Conc: 0.24 ng/ml



#21 AR-1248-1

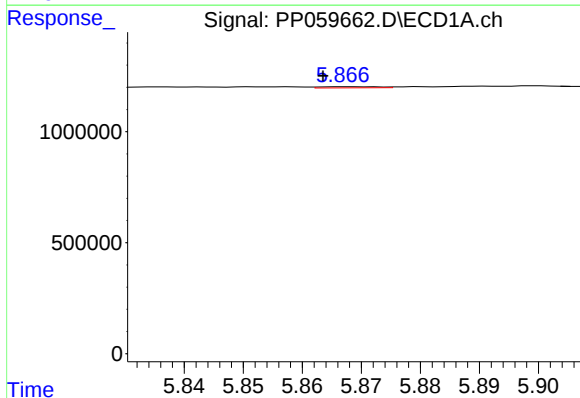
R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 4712
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



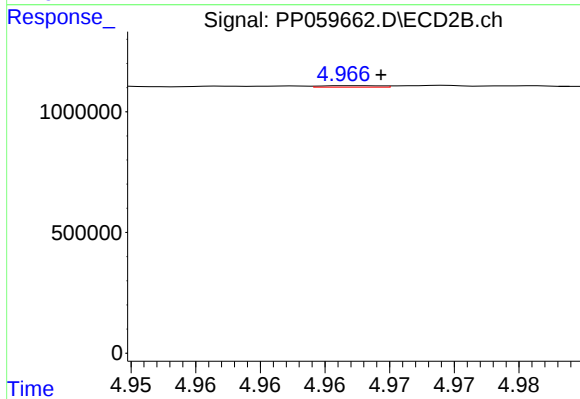
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 45150
Conc: 1.15 ng/ml



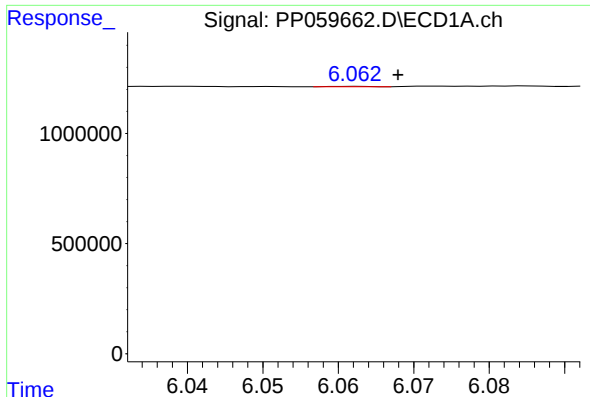
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 35844
Conc: 0.93 ng/ml



#22 AR-1248-2

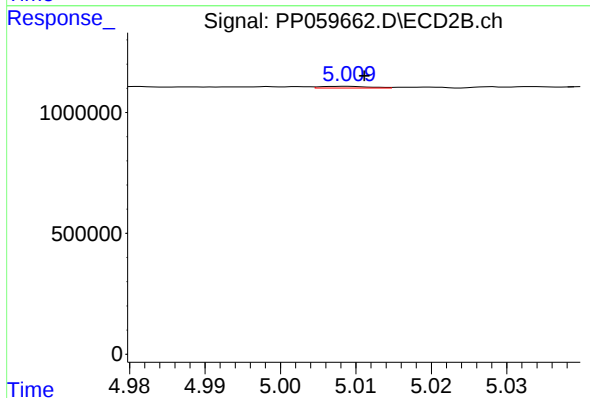
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 20067
Conc: 0.34 ng/ml



#23 AR-1248-3

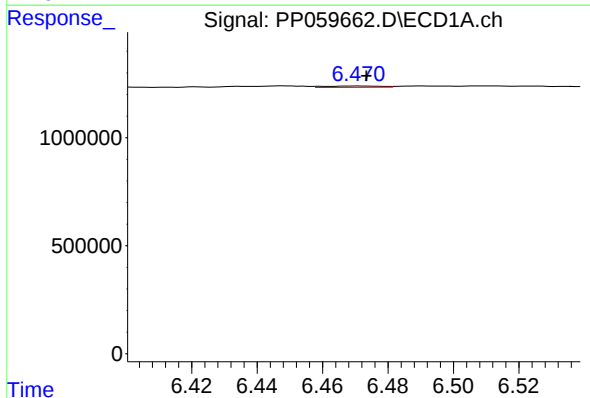
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 5782
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



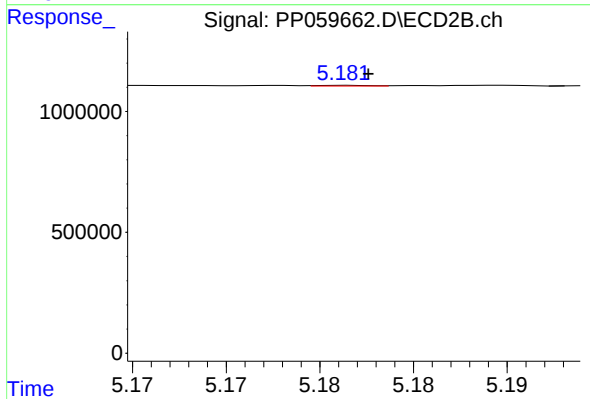
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 31151
Conc: 0.51 ng/ml



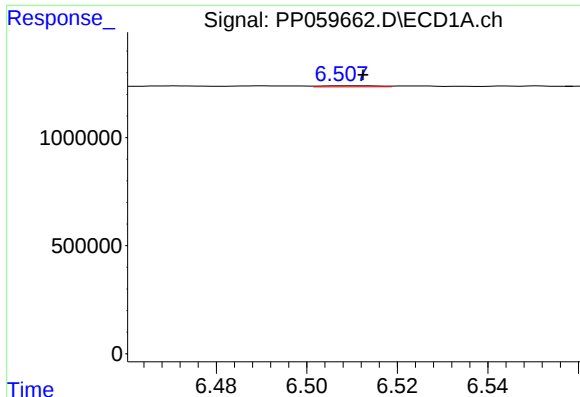
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 77051
Conc: 1.77 ng/ml



#24 AR-1248-4

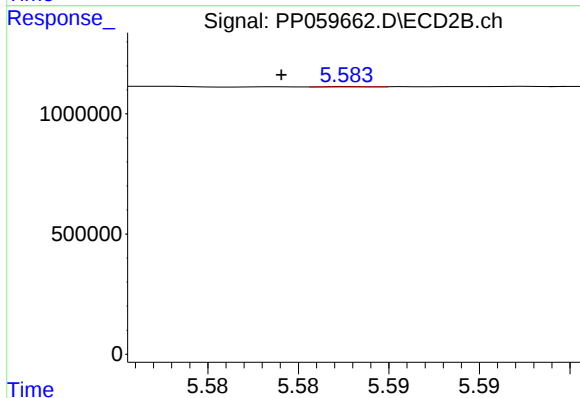
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 4688
Conc: 0.06 ng/ml



#25 AR-1248-5

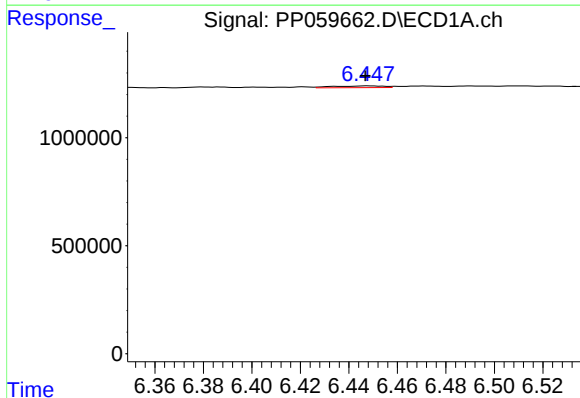
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 42290
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



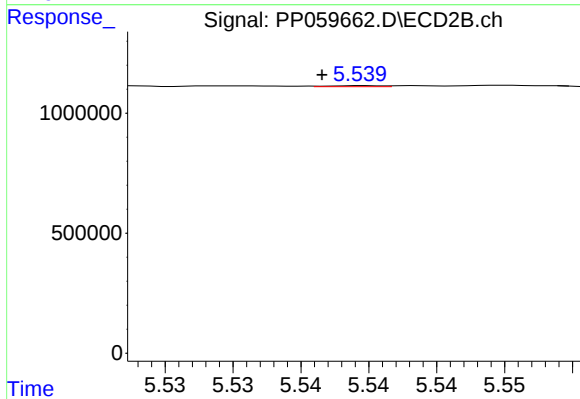
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 3177
Conc: 0.05 ng/ml



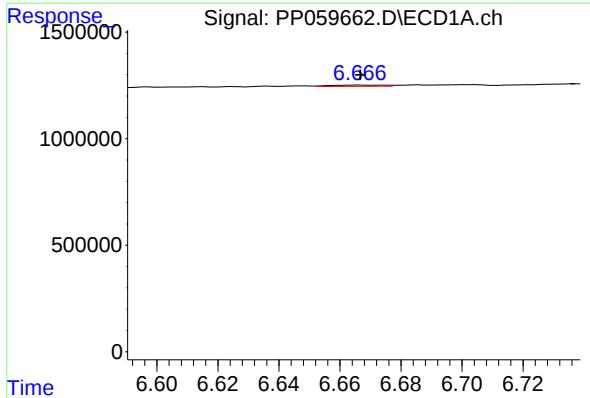
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 121956
Conc: 2.51 ng/ml



#26 AR-1254-1

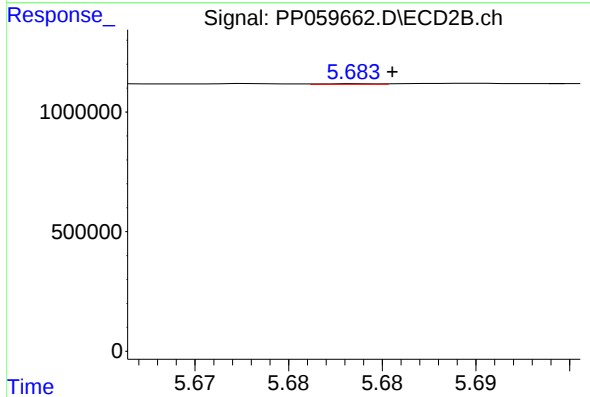
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 11105
Conc: 0.11 ng/ml



#27 AR-1254-2

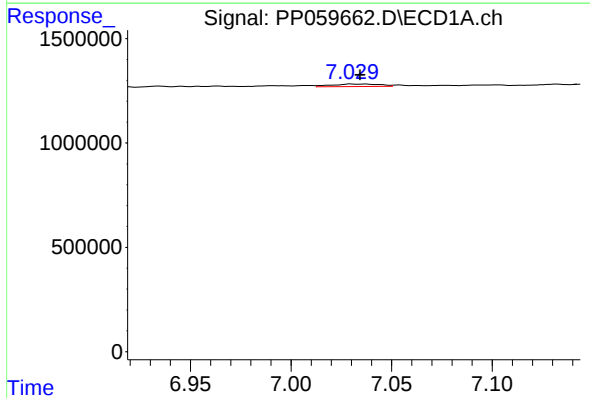
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 73311
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



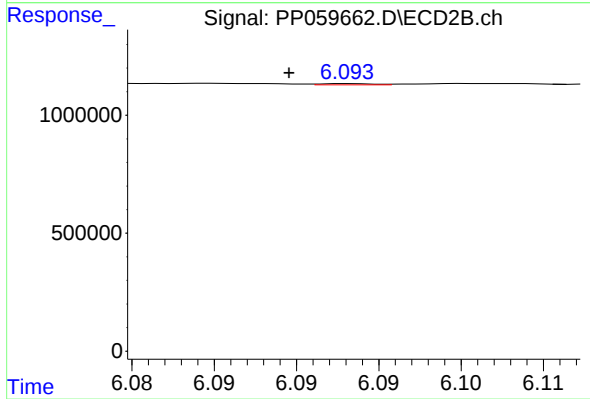
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 5323
Conc: 0.06 ng/ml



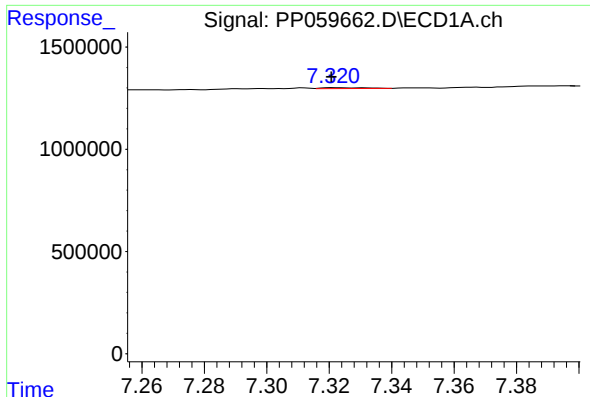
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 202324
Conc: 2.85 ng/ml



#28 AR-1254-3

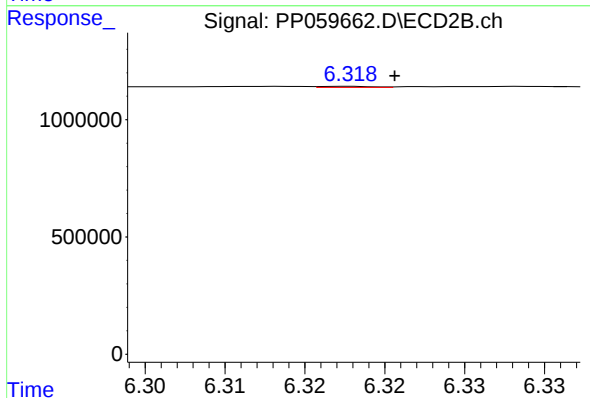
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 11399
Conc: 0.08 ng/ml



#29 AR-1254-4

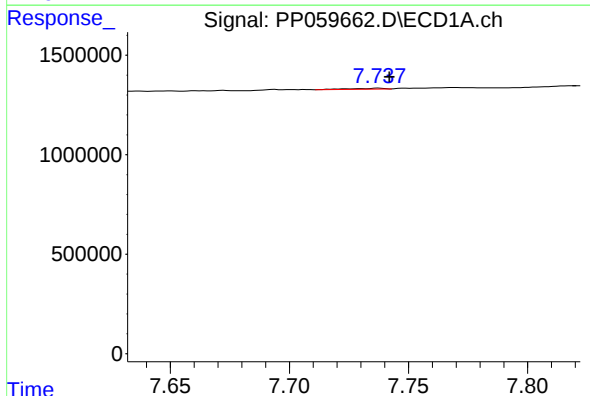
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 37852
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



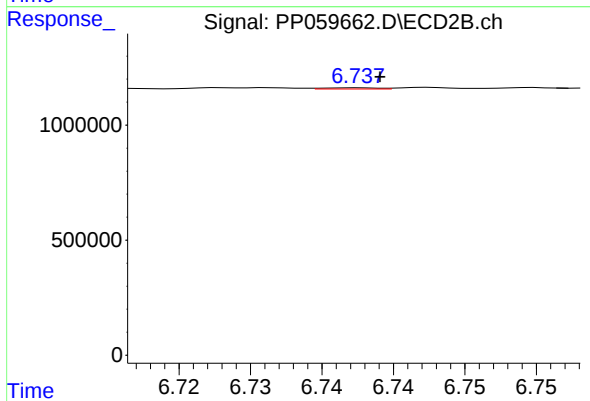
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 10564
Conc: 0.13 ng/ml



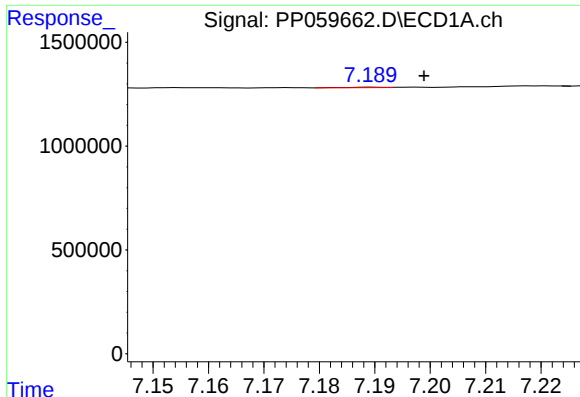
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 42557
Conc: 0.93 ng/ml



#30 AR-1254-5

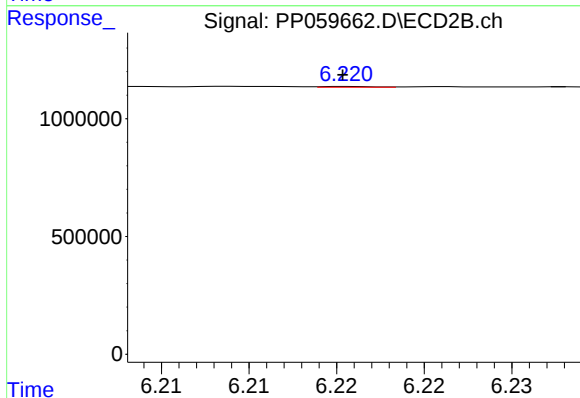
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 14010
Conc: 0.12 ng/ml



#31 AR-1260-1

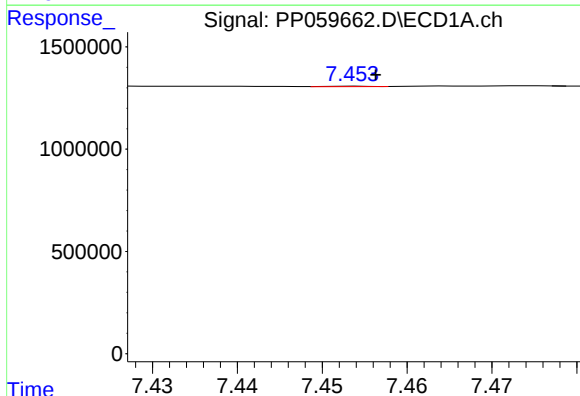
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 8877
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



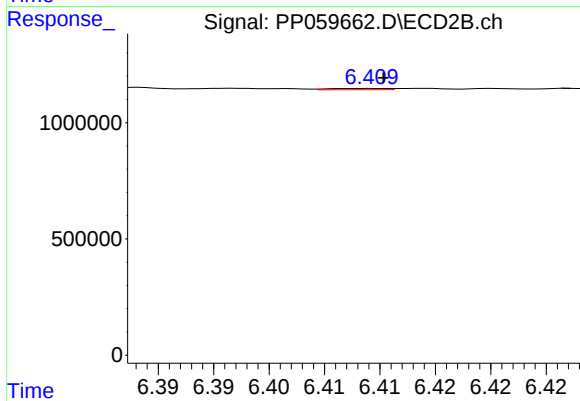
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 6285
Conc: 0.06 ng/ml



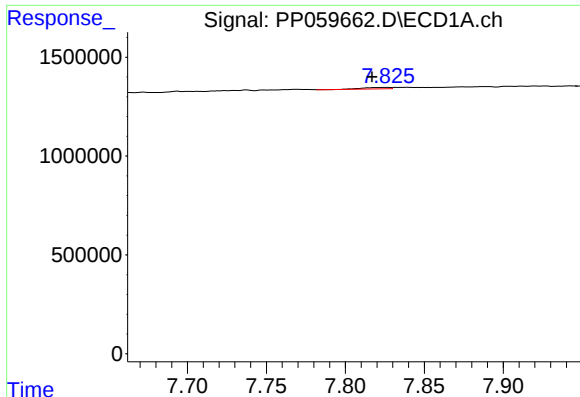
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 8963
Conc: 0.15 ng/ml



#32 AR-1260-2

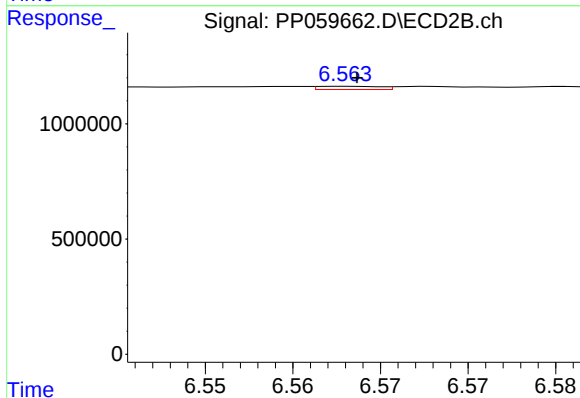
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 18769
Conc: 0.17 ng/ml



#33 AR-1260-3

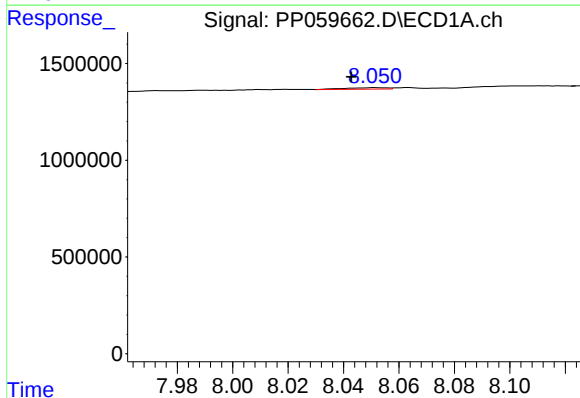
R.T.: 7.826 min
Delta R.T.: 0.009 min
Response: 79906
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



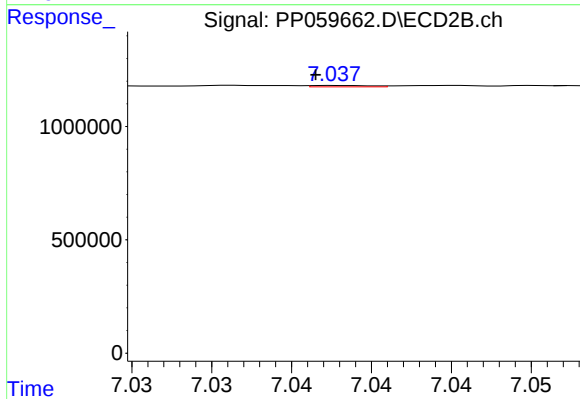
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 34615
Conc: 0.33 ng/ml



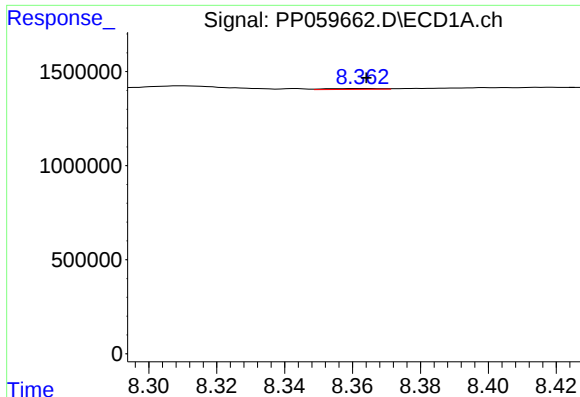
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.009 min
Response: 77744
Conc: 1.80 ng/ml



#34 AR-1260-4

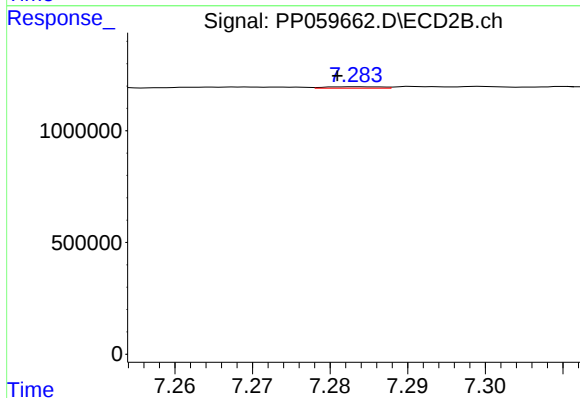
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 15495
Conc: 0.18 ng/ml



#35 AR-1260-5

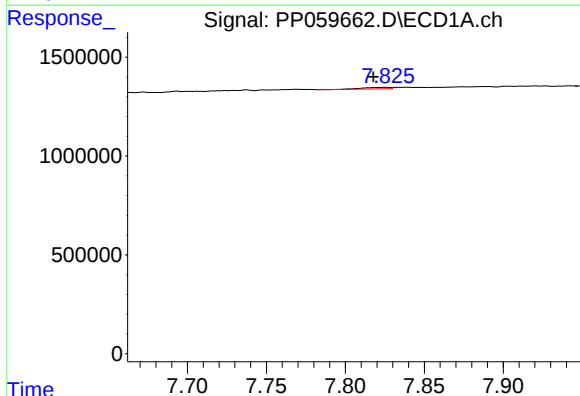
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 51927
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



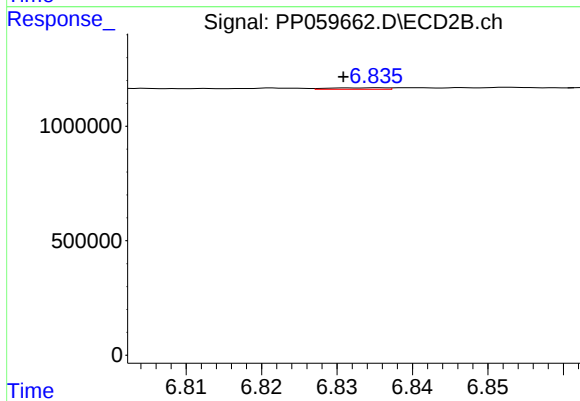
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 31552
Conc: 0.18 ng/ml



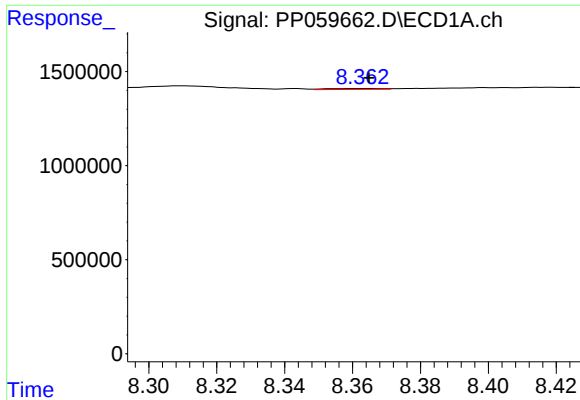
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.009 min
Response: 79906
Conc: 1.37 ng/ml



#36 AR-1262-1

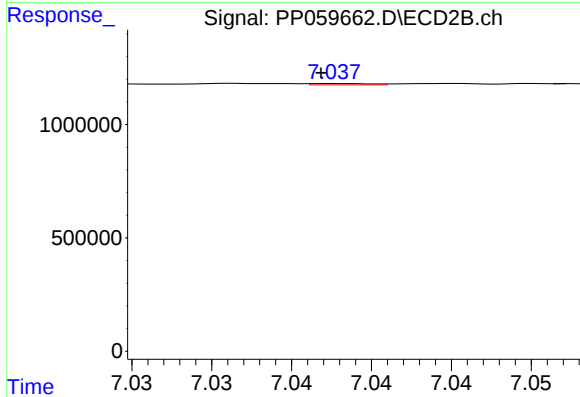
R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 34154
Conc: 0.62 ng/ml



#37 AR-1262-2

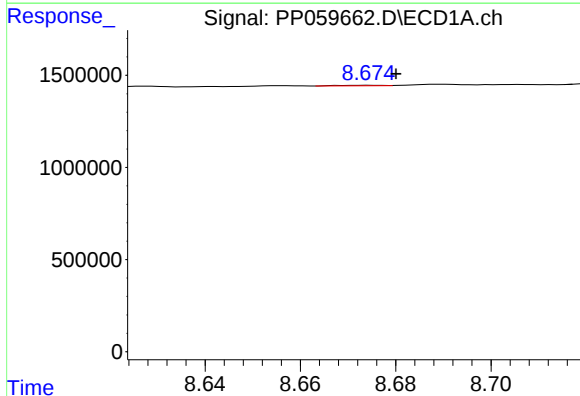
R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 51927
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



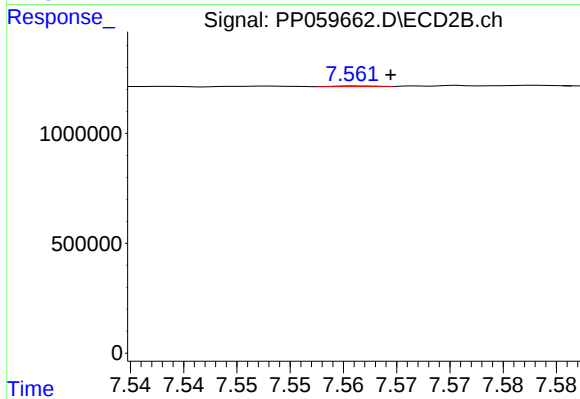
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 15495
Conc: 0.14 ng/ml



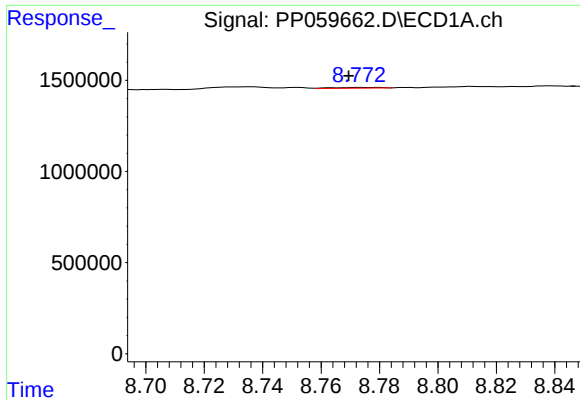
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 16405
Conc: 0.27 ng/ml



#38 AR-1262-3

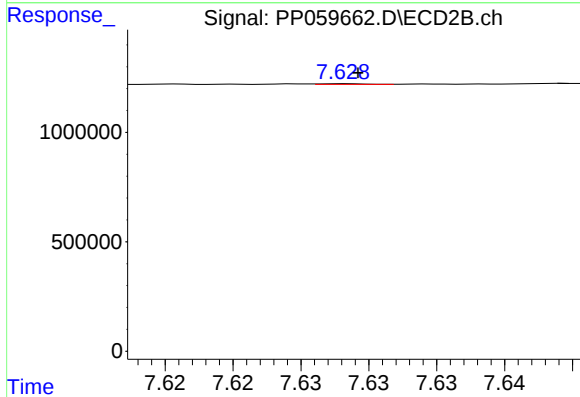
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 8376
Conc: 0.10 ng/ml



#39 AR-1262-4

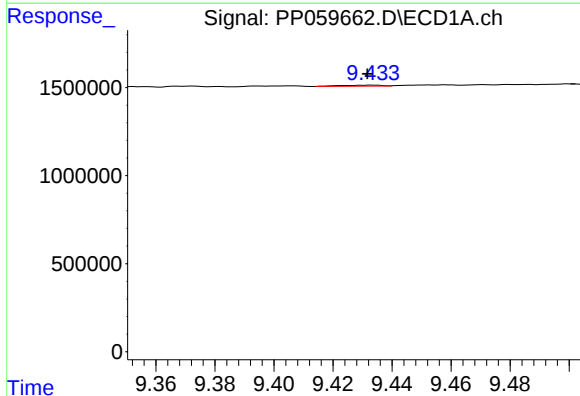
R.T.: 8.780 min
Delta R.T.: 0.010 min
Response: 42783
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



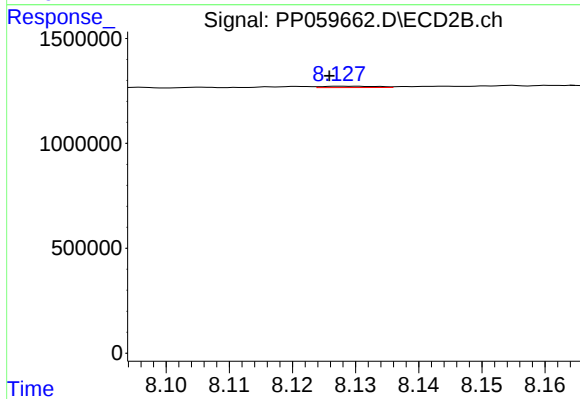
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 7677
Conc: 0.05 ng/ml



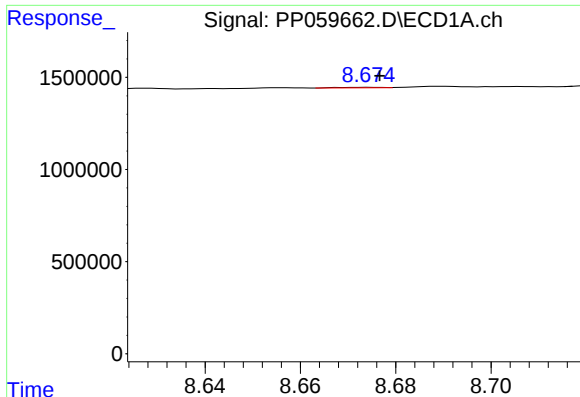
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 54537
Conc: 1.87 ng/ml



#40 AR-1262-5

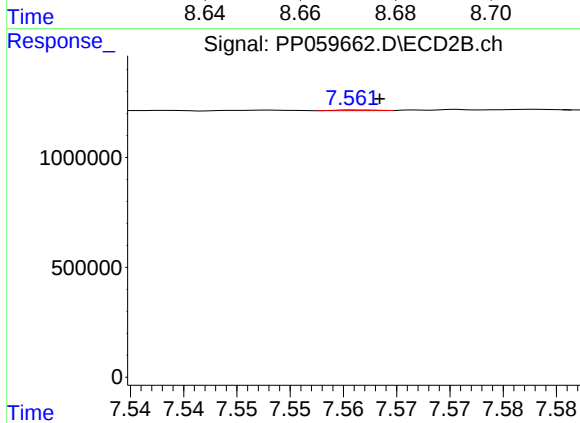
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 39588
Conc: 0.64 ng/ml



#41 AR-1268-1

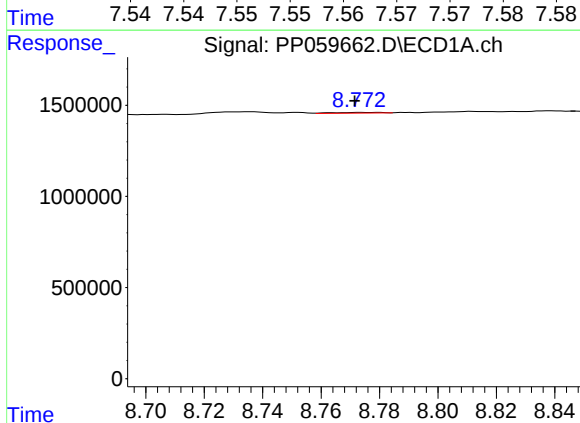
R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 16405
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



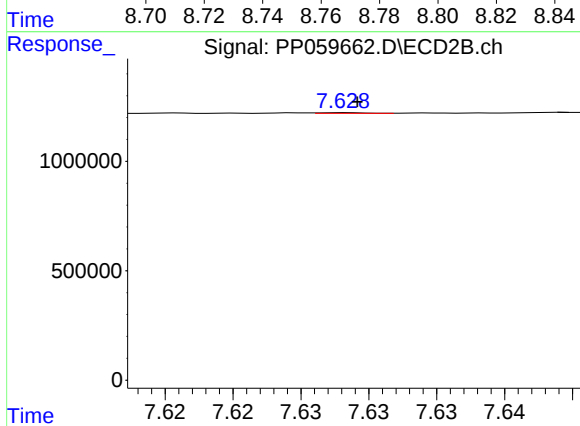
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 8376
Conc: 0.04 ng/ml



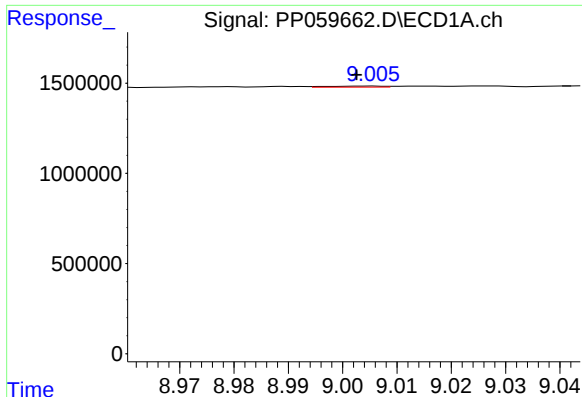
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.008 min
Response: 42783
Conc: 0.44 ng/ml



#42 AR-1268-2

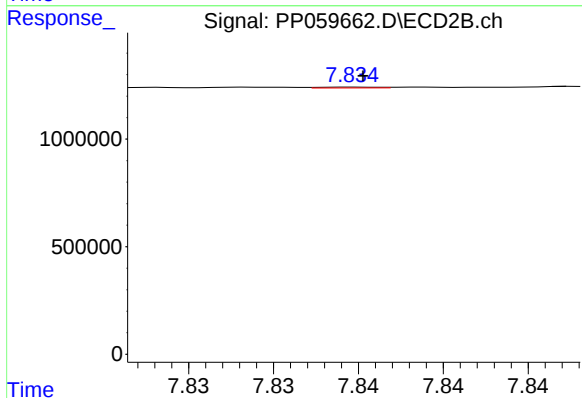
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 7677
Conc: 0.04 ng/ml



#43 AR-1268-3

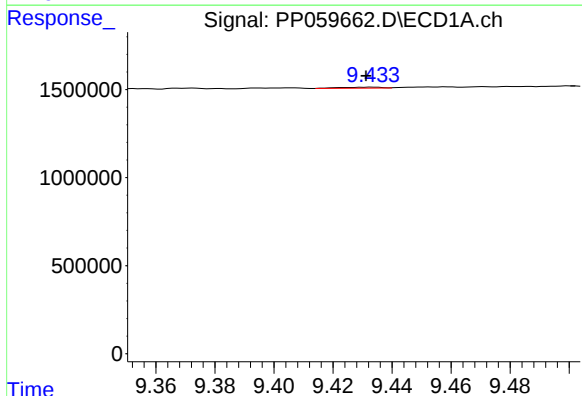
R.T.: 9.005 min
Delta R.T.: 0.002 min
Response: 40095
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



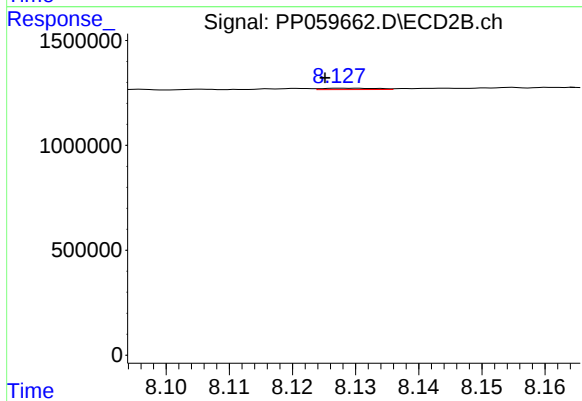
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 10251
Conc: 0.05 ng/ml



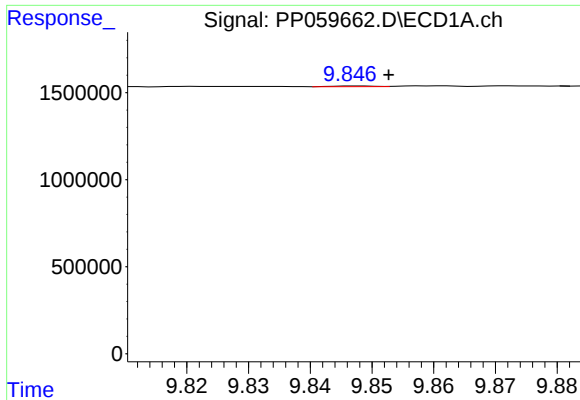
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 54537
Conc: 1.70 ng/ml



#44 AR-1268-4

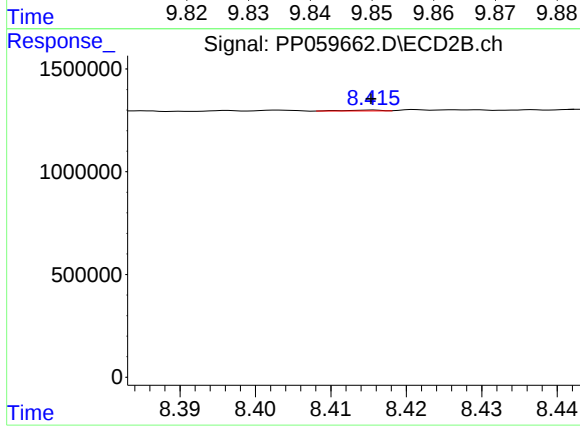
R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 39588
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 16555
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 15116
Conc: 0.03 ng/ml