

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
 Data File : PP057933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 21:51
 Operator : YP\AJ
 Sample : 02931-09 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.383	3.621	4883587	4891785	2.226	2.157
2)	SA Decachlor...	10.205	8.678	3663370	3709285	3.233	2.363 #
Target Compounds							
3)	L1 AR-1016-1	5.567	4.726	93687	1285844	1.504	17.255 #
4)	L1 AR-1016-2	5.604	4.726	195384	1285844	2.173	12.439 #
5)	L1 AR-1016-3	5.657	4.928	20287	1236917	0.359	20.980 #
6)	L1 AR-1016-4	5.742	4.962	43754	1349173	0.947	28.682 #
7)	L1 AR-1016-5	6.046	5.191	412961	218755	8.855	3.684 #
8)	L2 AR-1221-1	4.589	0.000	158989	0	5.494	N.D. #
9)	L2 AR-1221-2	4.703f	3.931	503061	1121527	23.211	50.349 #
10)	L2 AR-1221-3	4.762	4.028f	49657	97181	0.824	1.525 #
11)	L3 AR-1232-1	4.762	4.028f	49657	97181	1.134	2.106 #
12)	L3 AR-1232-2	5.291	4.726	356575	1285844	13.673	27.172 #
13)	L3 AR-1232-3	5.604	4.928	195384	1236917	4.787	45.444 #
14)	L3 AR-1232-4	5.742	5.007	43754	2760742	2.055	113.245 #
15)	L3 AR-1232-5	5.840	5.191f	290396	218755	15.901	7.911 #
16)	L4 AR-1242-1	5.567	4.726	93687	1285844	1.967	22.089 #
17)	L4 AR-1242-2	5.604	4.726	195384	1285844	2.857	16.110 #
18)	L4 AR-1242-3	5.657	4.928	20287	1236917	0.466	26.375 #
19)	L4 AR-1242-4	5.742	5.007	43754	2760742	1.242	59.498 #
20)	L4 AR-1242-5	6.485	5.525	417746	311923	12.893	5.579 #
21)	L5 AR-1248-1	5.567	4.726	93687	1285844	2.226	24.988 #
22)	L5 AR-1248-2	5.840	4.962	290396	1349173	4.454	18.790 #
23)	L5 AR-1248-3	6.046	5.007	412961	2760742	5.947	36.489 #
24)	L5 AR-1248-4	6.451	5.191f	2515493	218755	39.359	2.452 #
25)	L5 AR-1248-5	6.510	5.569	889064	186873	13.857	2.248 #
26)	L6 AR-1254-1	6.451f	5.525	2515493	311923	37.479	2.794 #
27)	L6 AR-1254-2	6.658	5.671	542137	187566	5.731	1.879 #
28)	L6 AR-1254-3	7.016	6.078	3951805	234110	43.384	1.496 #
29)	L6 AR-1254-4	7.297	6.312	1612253	804394	27.068	8.720 #
30)	L6 AR-1254-5	7.729	6.735	444317	575006	6.472	3.972 #
31)	L7 AR-1260-1	7.182	6.215	1089253	825475	13.806	7.508 #
32)	L7 AR-1260-2	7.472f	6.389f	2265304	834611	28.274	6.567 #
33)	L7 AR-1260-3	7.816	6.557	89079	197392	1.563	1.610
34)	L7 AR-1260-4	8.048	0.000	89441	0	1.346	N.D. #
35)	L7 AR-1260-5	8.376	7.274	126738	331860	1.180	1.797 #
36)	L8 AR-1262-1	7.816	0.000	89079	0	1.034	N.D. #
37)	L8 AR-1262-2	8.376	0.000	126738	0	1.041	N.D. #
38)	L8 AR-1262-3	8.691	7.557	102988	354549	1.185	3.778 #
39)	L8 AR-1262-4	8.776	7.626	226311	208211	3.376	1.222 #
40)	L8 AR-1262-5	9.440	8.139	22060	571899	0.576	7.771 #
41)	L9 AR-1268-1	8.691	7.557	102988	354549	0.661	1.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
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 Acq On : 25 May 2023 21:51
 Operator : YP\AJ
 Sample : 02931-09 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

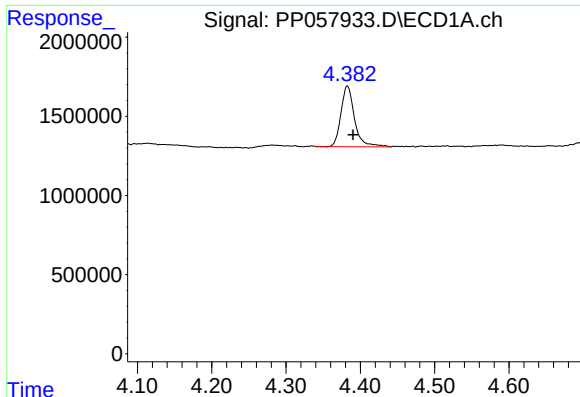
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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 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	8.776	7.626	226311	208211	1.734	0.850 #
43) L9	AR-1268-3	9.009	0.000	473556	0	3.668	N.D. #
44) L9	AR-1268-4	9.440	8.139	22060	571899	0.521	6.905 #
45) L9	AR-1268-5	9.879	0.000	59490	0	0.182	N.D. #

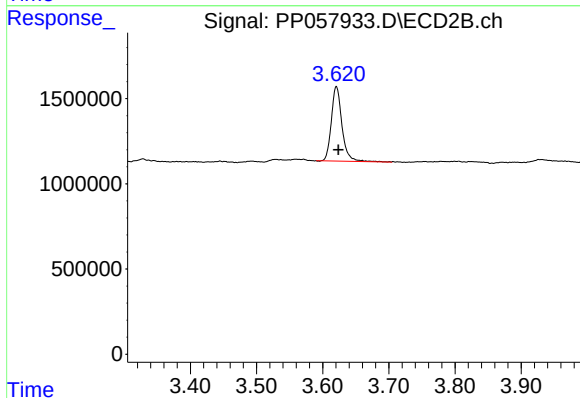
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

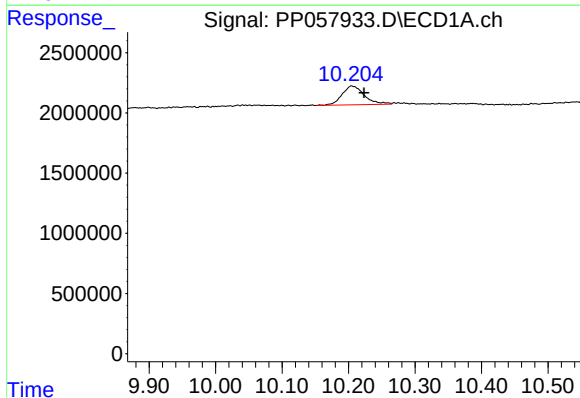
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 4883587
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



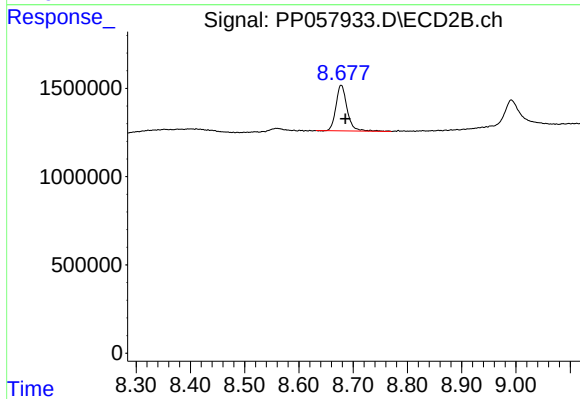
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 4891785
Conc: 2.16 ng/ml



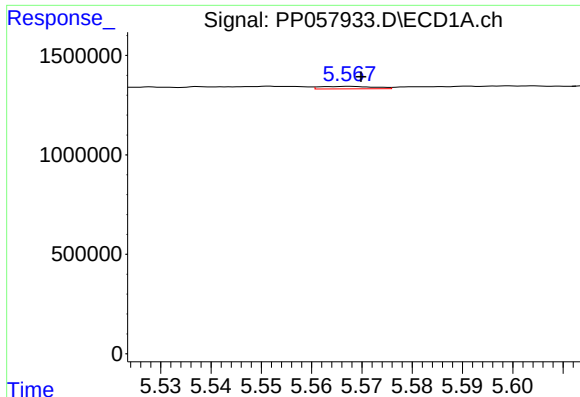
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 3663370
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

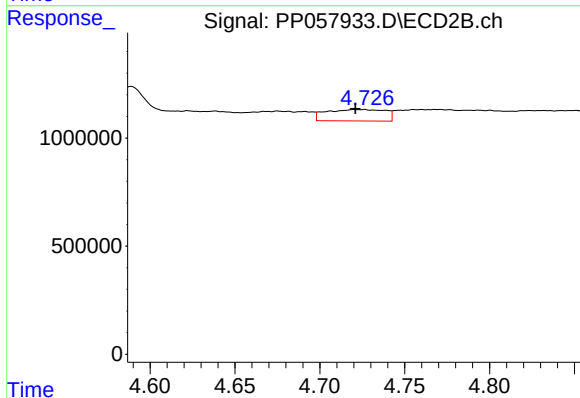
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 3709285
Conc: 2.36 ng/ml



#3 AR-1016-1

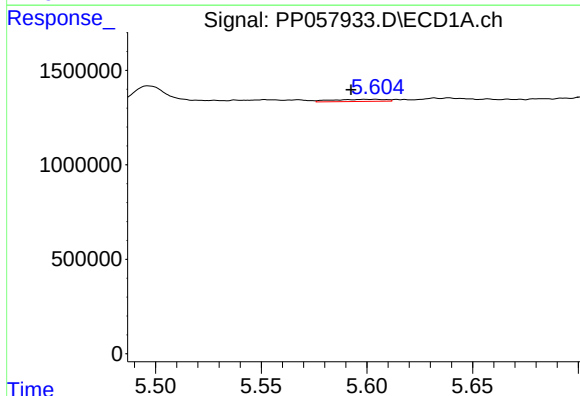
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 93687
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



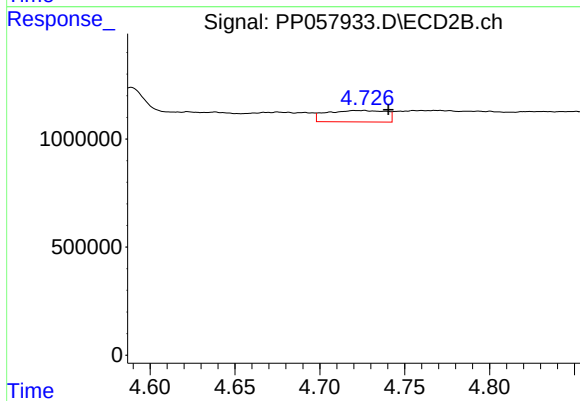
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 1285844
Conc: 17.26 ng/ml



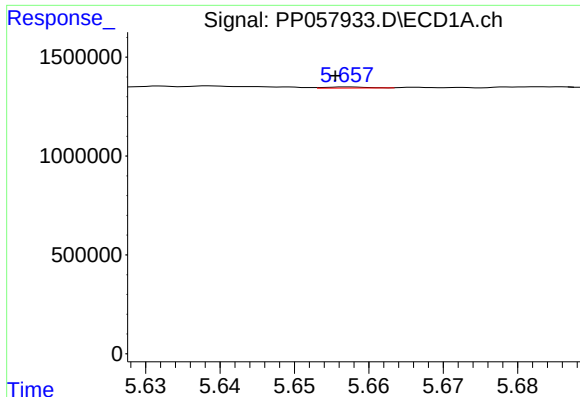
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.011 min
Response: 195384
Conc: 2.17 ng/ml



#4 AR-1016-2

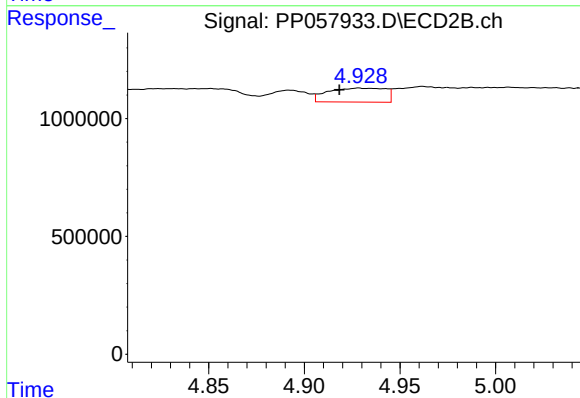
R.T.: 4.726 min
Delta R.T.: -0.015 min
Response: 1285844
Conc: 12.44 ng/ml



#5 AR-1016-3

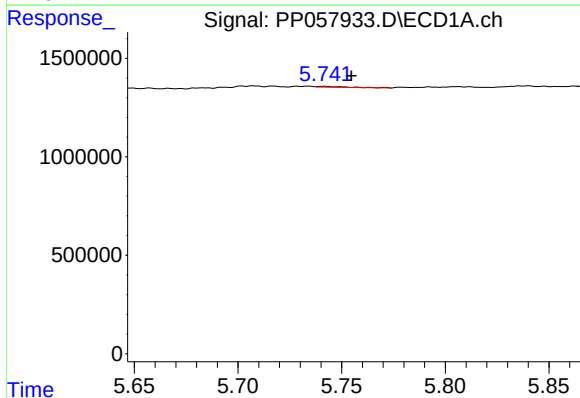
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 20287
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



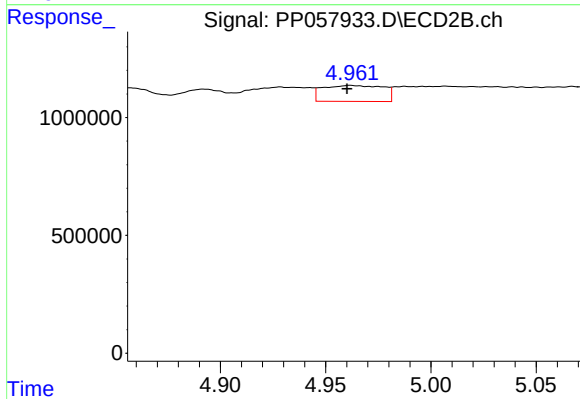
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 1236917
Conc: 20.98 ng/ml



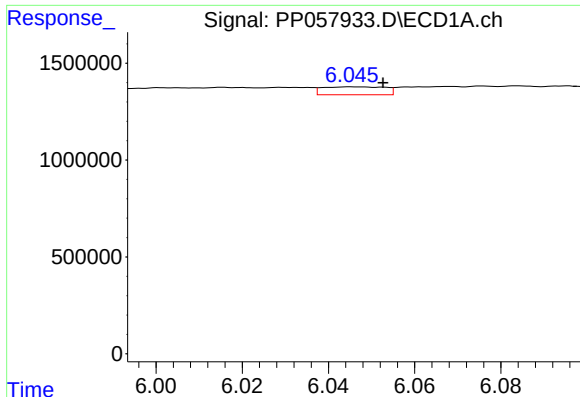
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 43754
Conc: 0.95 ng/ml



#6 AR-1016-4

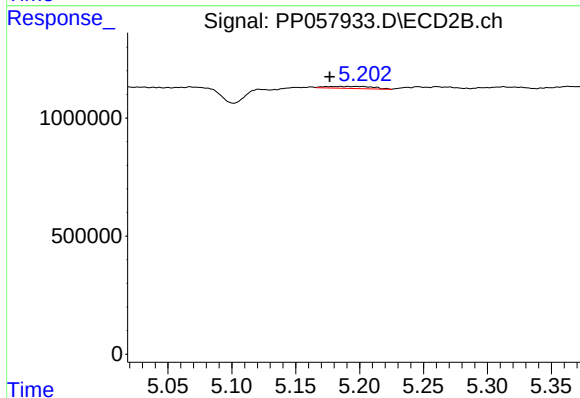
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1349173
Conc: 28.68 ng/ml



#7 AR-1016-5

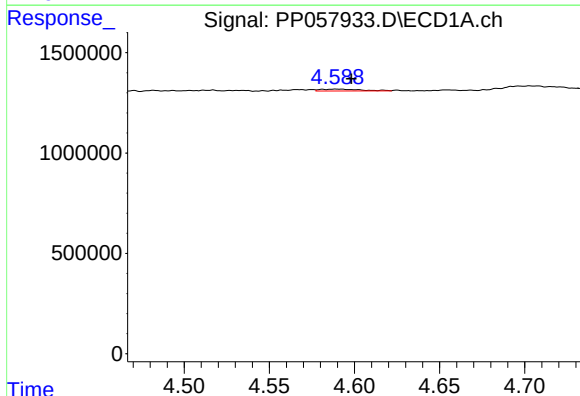
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 412961
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



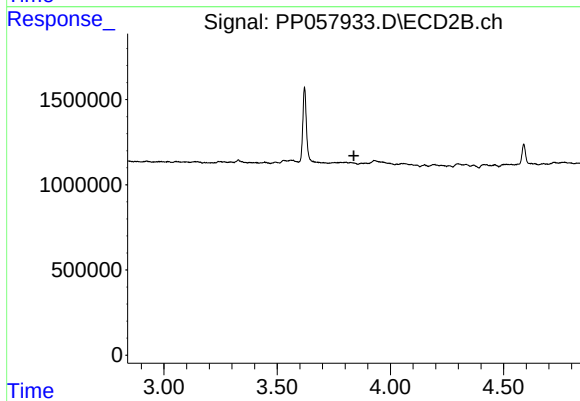
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.014 min
Response: 218755
Conc: 3.68 ng/ml



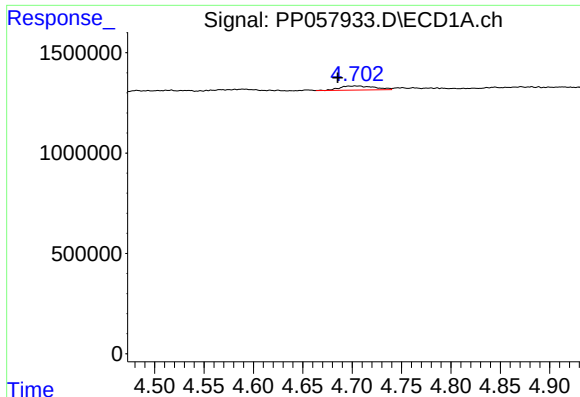
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 158989
Conc: 5.49 ng/ml



#8 AR-1221-1

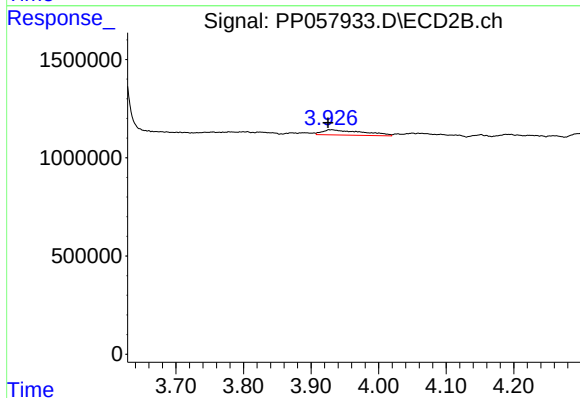
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

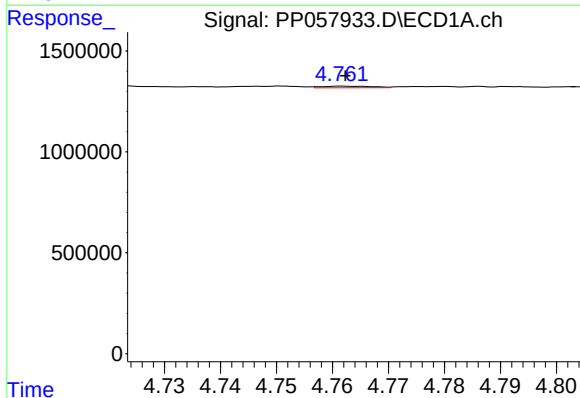
R.T.: 4.703 min
Delta R.T.: 0.018 min
Response: 503061
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



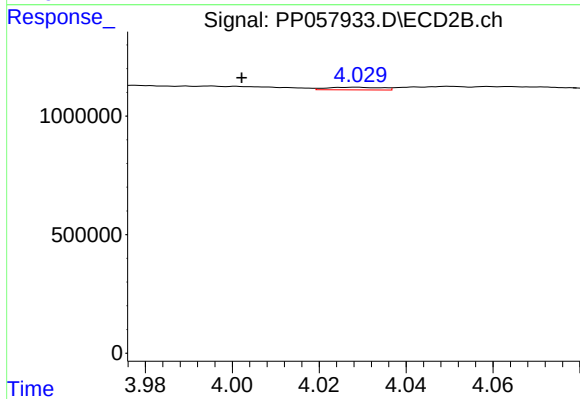
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.006 min
Response: 1121527
Conc: 50.35 ng/ml



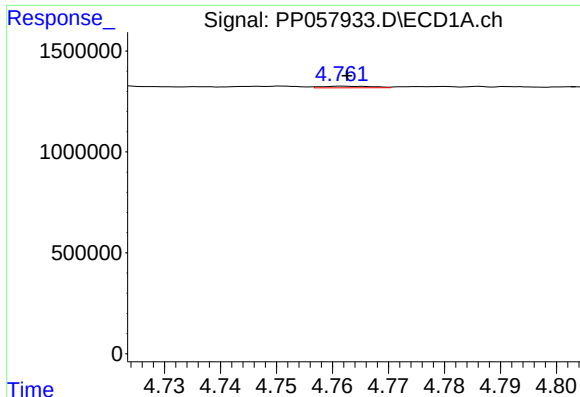
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 49657
Conc: 0.82 ng/ml



#10 AR-1221-3

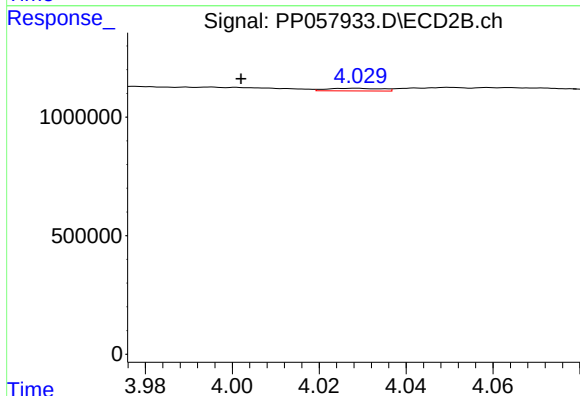
R.T.: 4.028 min
Delta R.T.: 0.026 min
Response: 97181
Conc: 1.53 ng/ml



#11 AR-1232-1

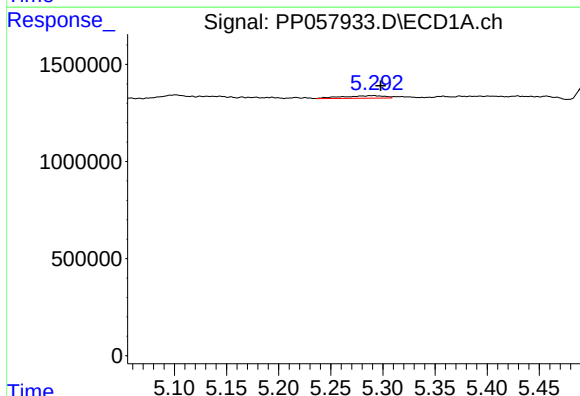
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 49657
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



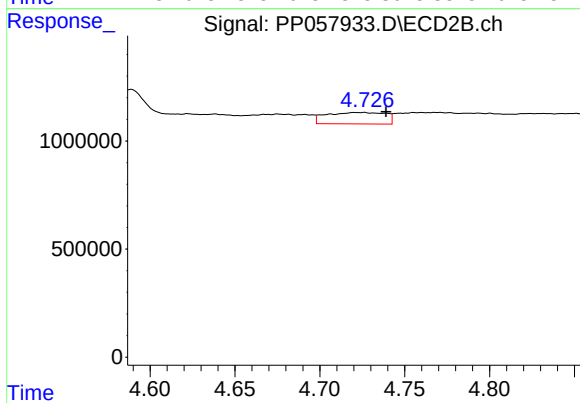
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.026 min
Response: 97181
Conc: 2.11 ng/ml



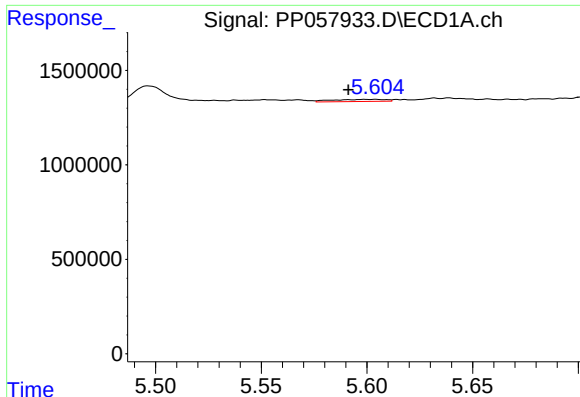
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 356575
Conc: 13.67 ng/ml



#12 AR-1232-2

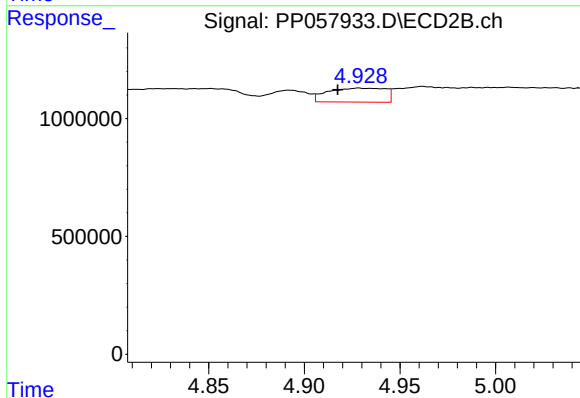
R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 1285844
Conc: 27.17 ng/ml



#13 AR-1232-3

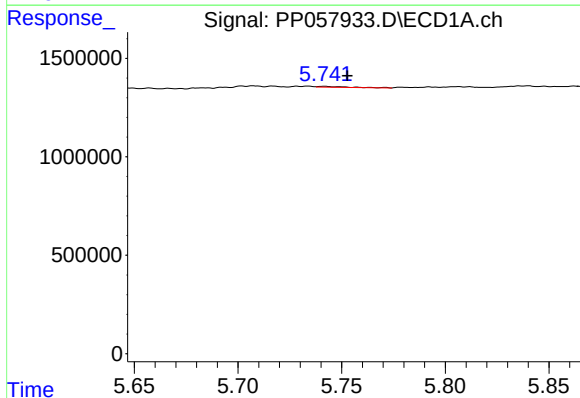
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 195384
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



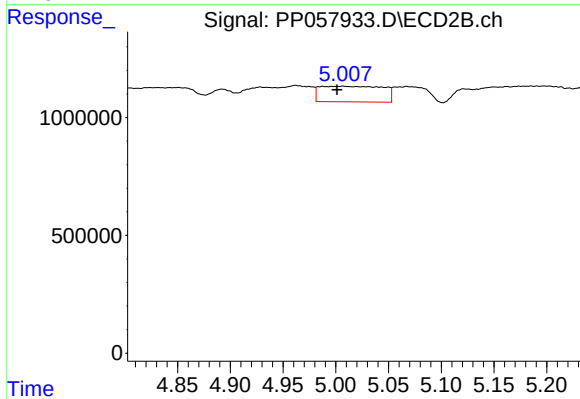
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 1236917
Conc: 45.44 ng/ml



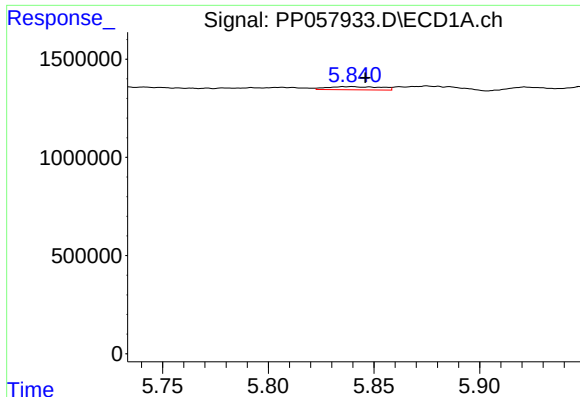
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 43754
Conc: 2.05 ng/ml



#14 AR-1232-4

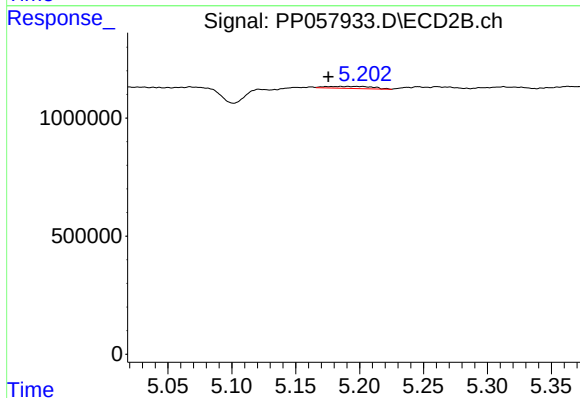
R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 2760742
Conc: 113.24 ng/ml



#15 AR-1232-5

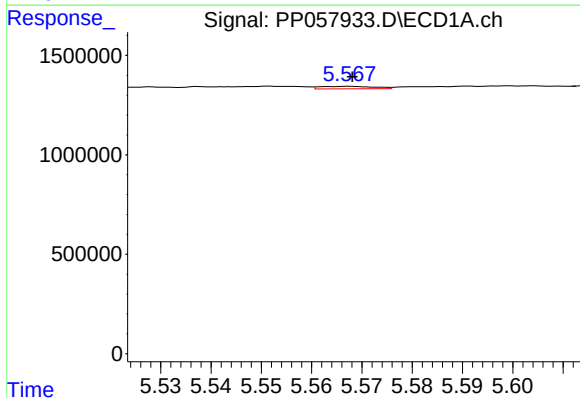
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 290396
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



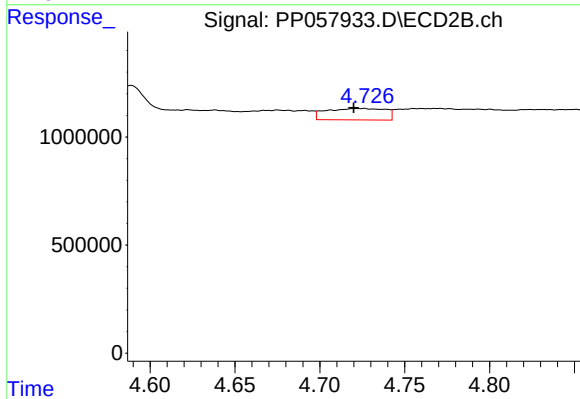
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.016 min
Response: 218755
Conc: 7.91 ng/ml



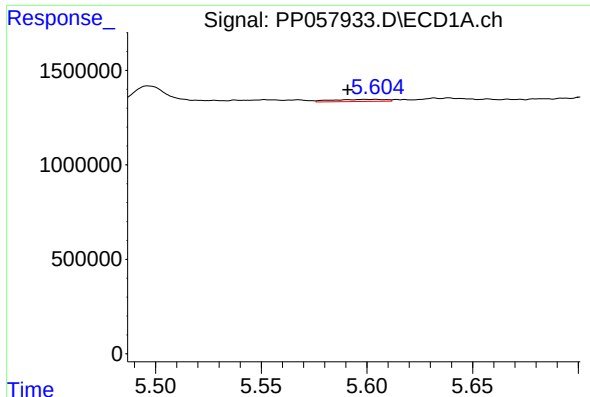
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 93687
Conc: 1.97 ng/ml



#16 AR-1242-1

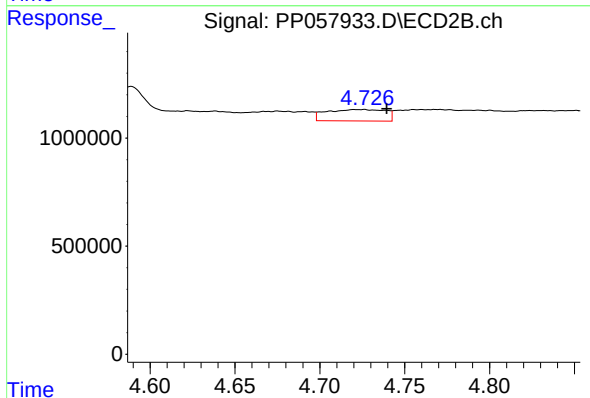
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 1285844
Conc: 22.09 ng/ml



#17 AR-1242-2

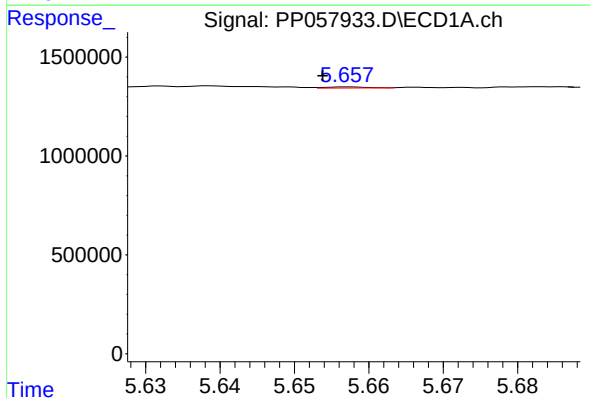
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 195384
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



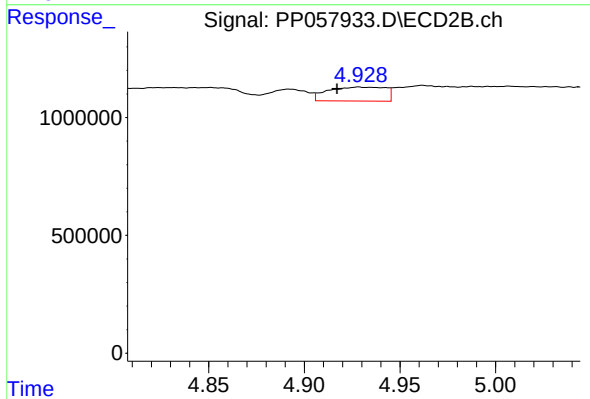
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 1285844
Conc: 16.11 ng/ml



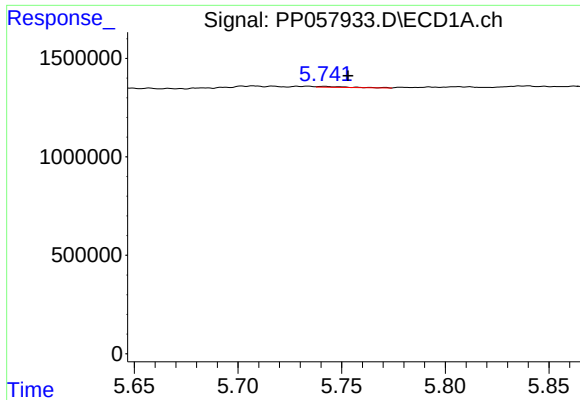
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 20287
Conc: 0.47 ng/ml



#18 AR-1242-3

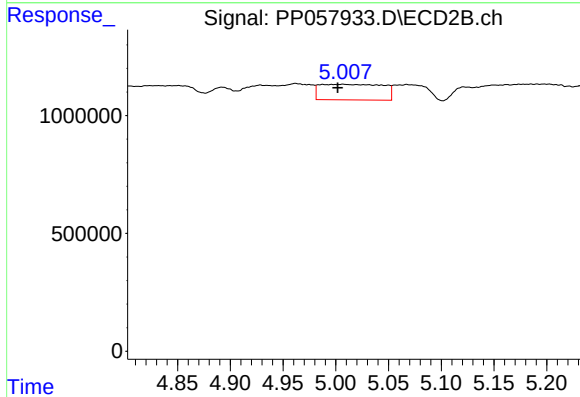
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 1236917
Conc: 26.37 ng/ml



#19 AR-1242-4

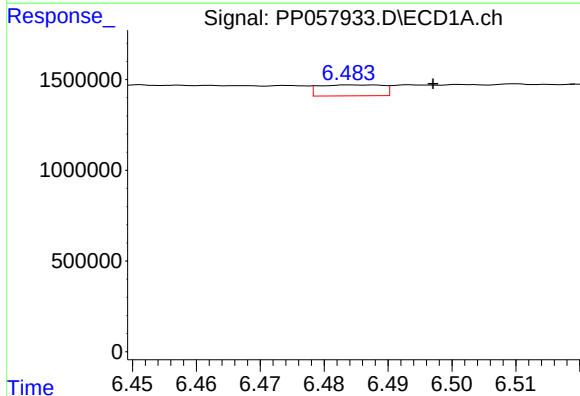
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 43754
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



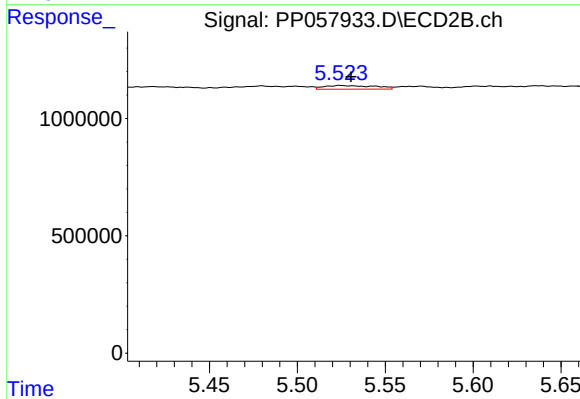
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 2760742
Conc: 59.50 ng/ml



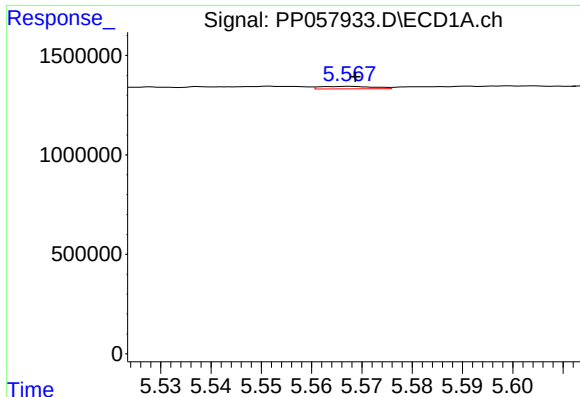
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 417746
Conc: 12.89 ng/ml



#20 AR-1242-5

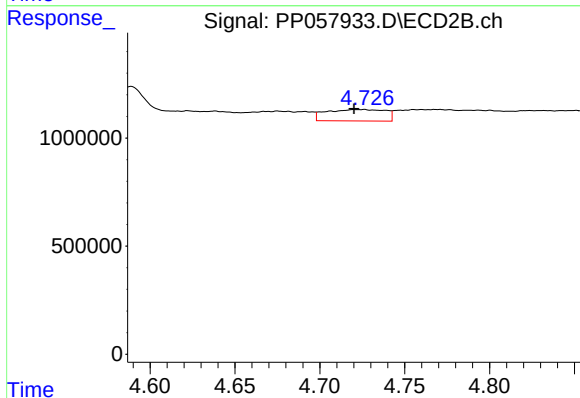
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 311923
Conc: 5.58 ng/ml



#21 AR-1248-1

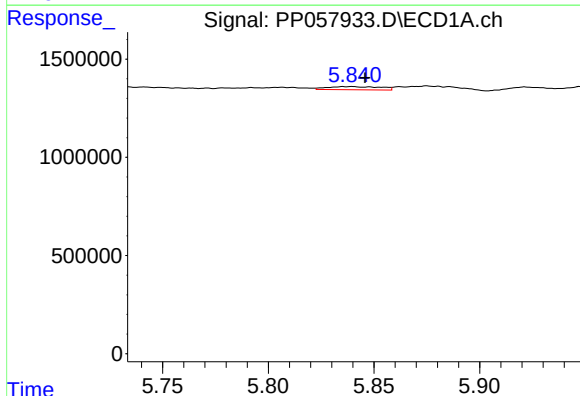
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 93687
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



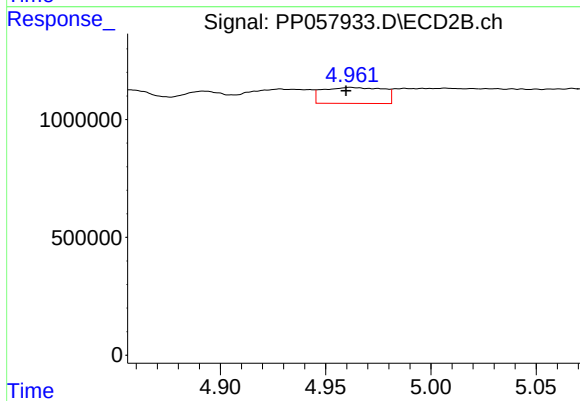
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 1285844
Conc: 24.99 ng/ml



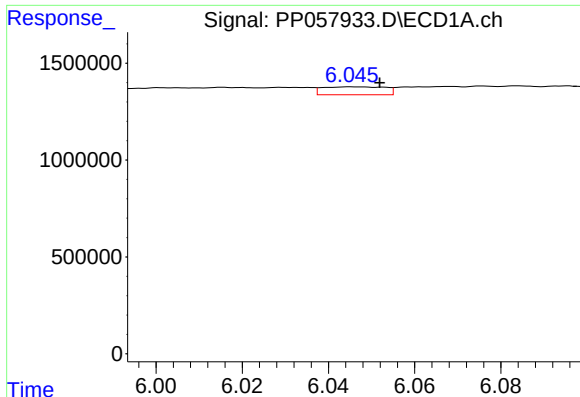
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 290396
Conc: 4.45 ng/ml



#22 AR-1248-2

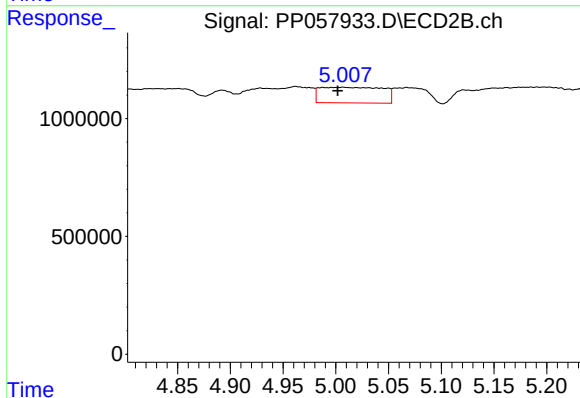
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1349173
Conc: 18.79 ng/ml



#23 AR-1248-3

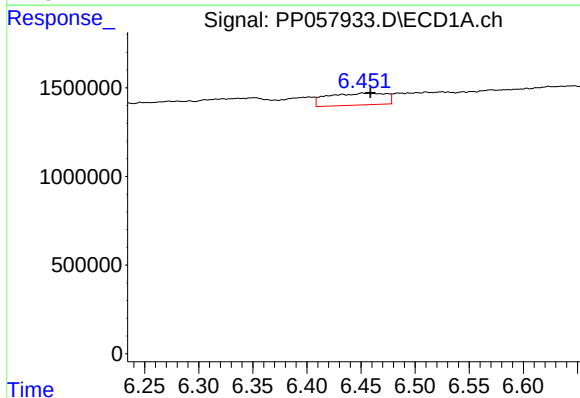
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 412961
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



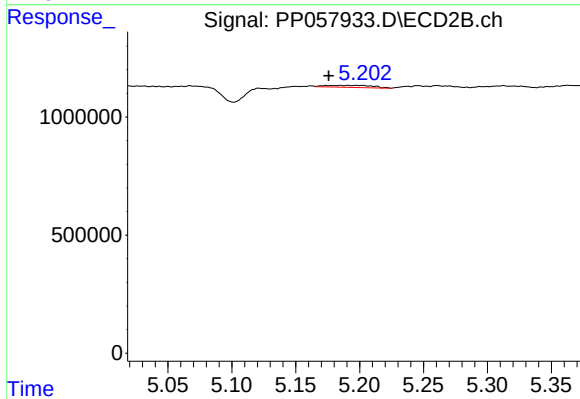
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 2760742
Conc: 36.49 ng/ml



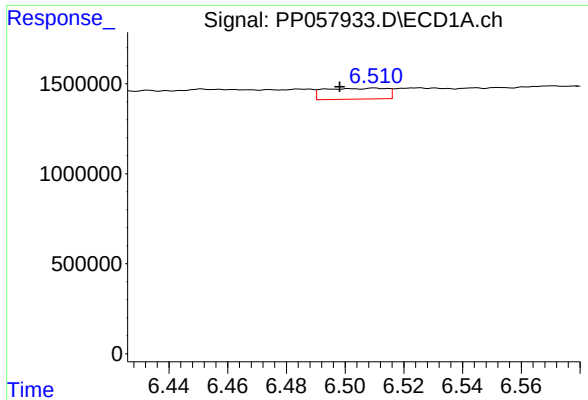
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 2515493
Conc: 39.36 ng/ml



#24 AR-1248-4

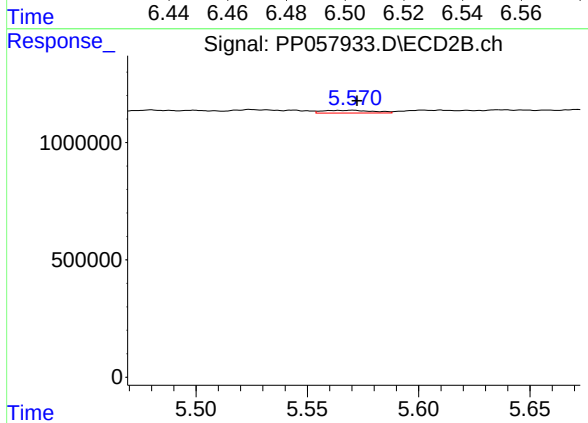
R.T.: 5.191 min
Delta R.T.: 0.015 min
Response: 218755
Conc: 2.45 ng/ml



#25 AR-1248-5

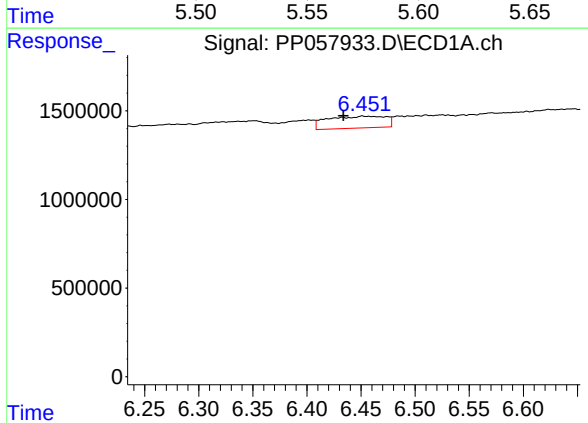
R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 889064
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



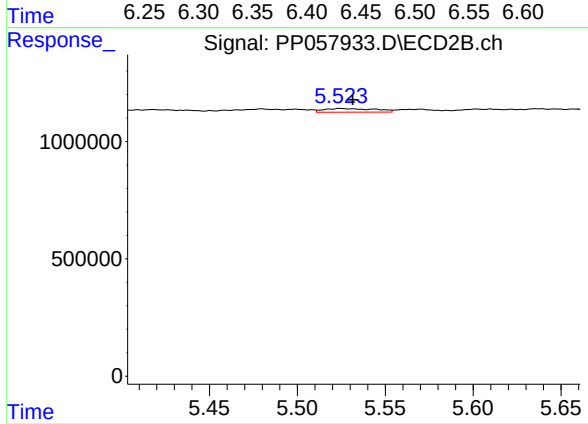
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 186873
Conc: 2.25 ng/ml



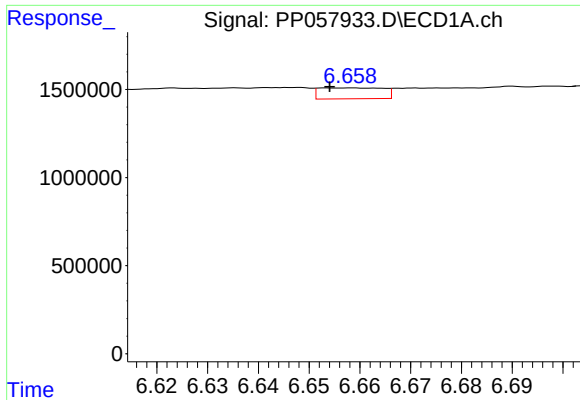
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.018 min
Response: 2515493
Conc: 37.48 ng/ml



#26 AR-1254-1

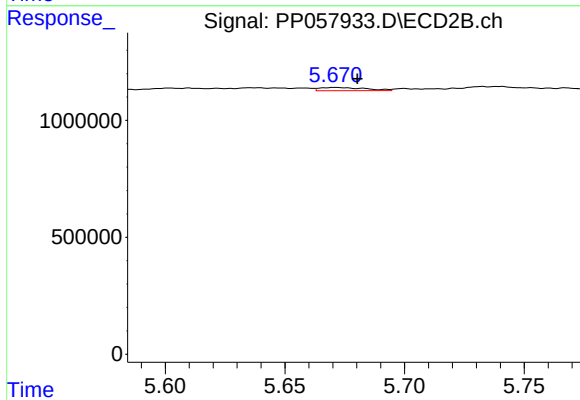
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 311923
Conc: 2.79 ng/ml



#27 AR-1254-2

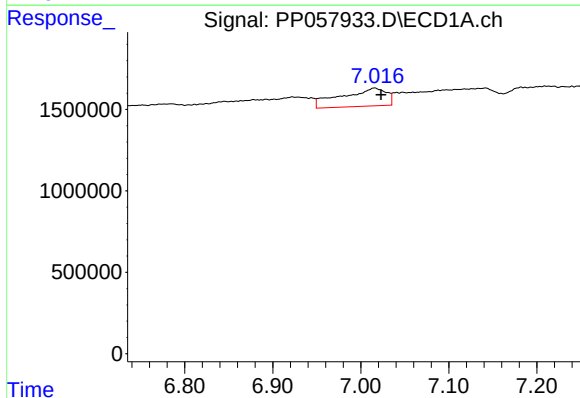
R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 542137
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



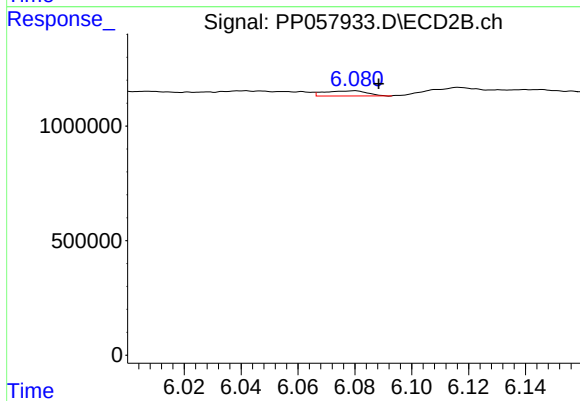
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 187566
Conc: 1.88 ng/ml



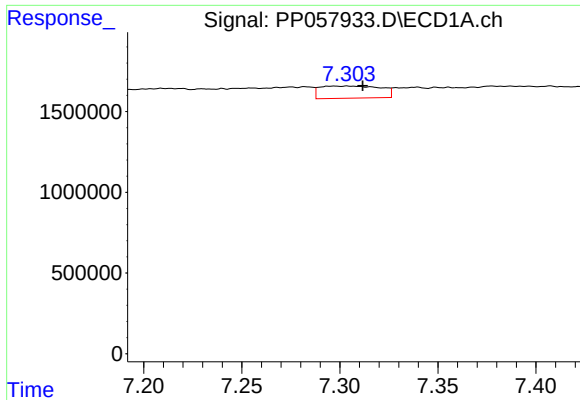
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 3951805
Conc: 43.38 ng/ml



#28 AR-1254-3

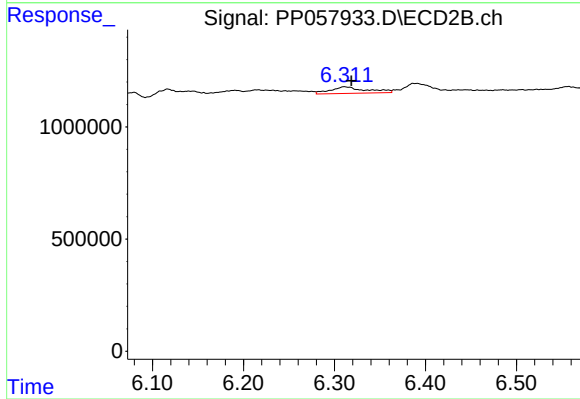
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 234110
Conc: 1.50 ng/ml



#29 AR-1254-4

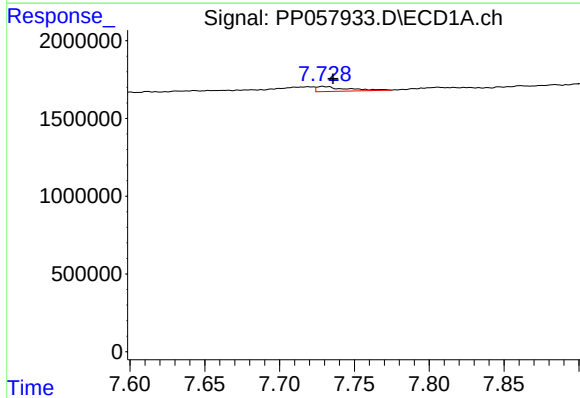
R.T.: 7.297 min
Delta R.T.: -0.014 min
Response: 1612253
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



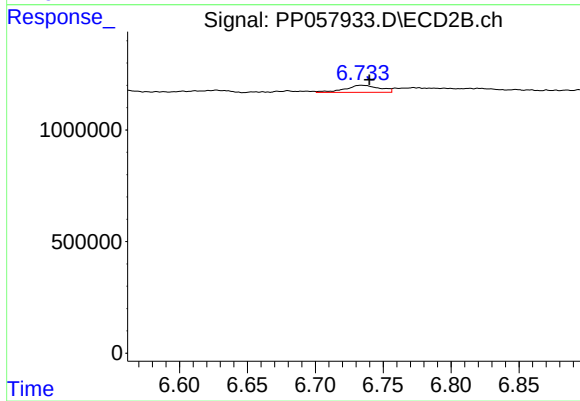
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 804394
Conc: 8.72 ng/ml



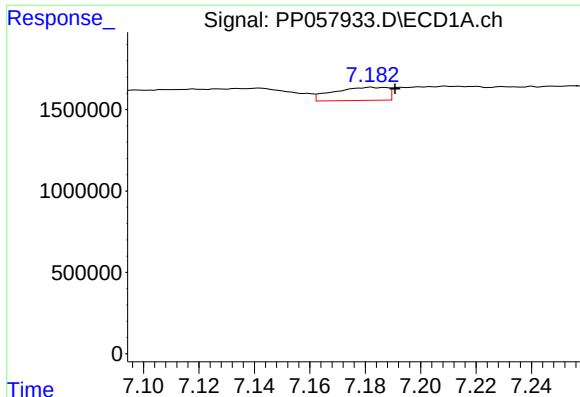
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 444317
Conc: 6.47 ng/ml



#30 AR-1254-5

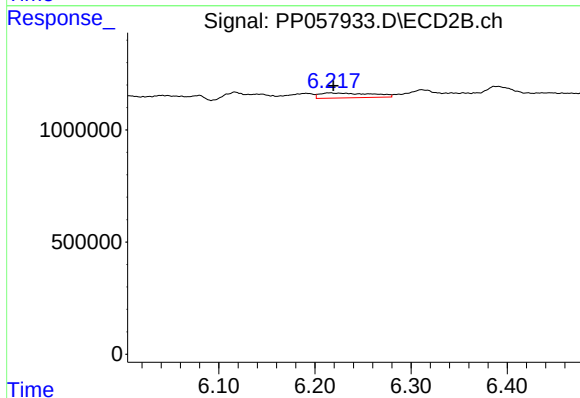
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 575006
Conc: 3.97 ng/ml



#31 AR-1260-1

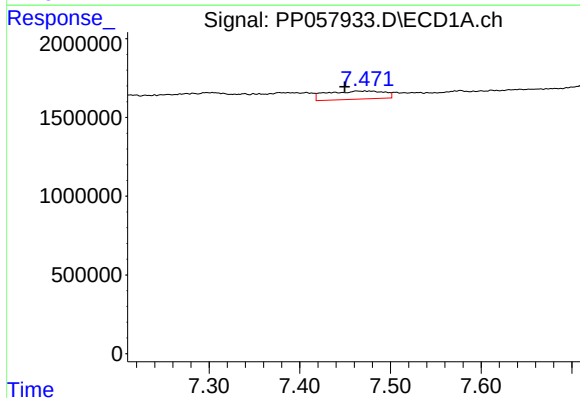
R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 1089253
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



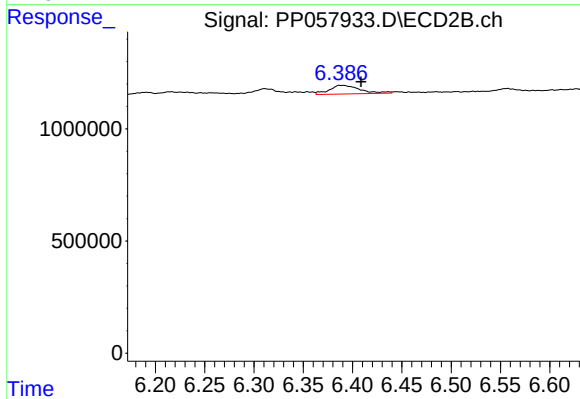
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 825475
Conc: 7.51 ng/ml



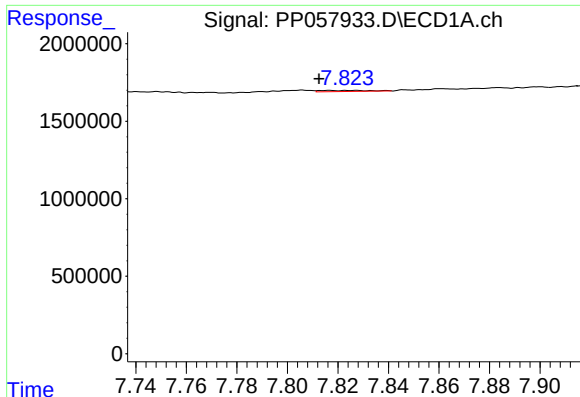
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 2265304
Conc: 28.27 ng/ml



#32 AR-1260-2

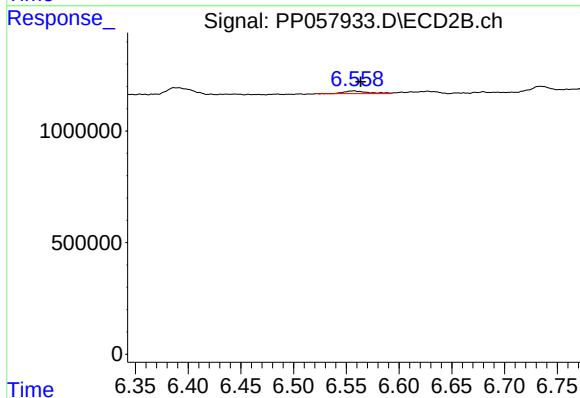
R.T.: 6.389 min
Delta R.T.: -0.019 min
Response: 834611
Conc: 6.57 ng/ml



#33 AR-1260-3

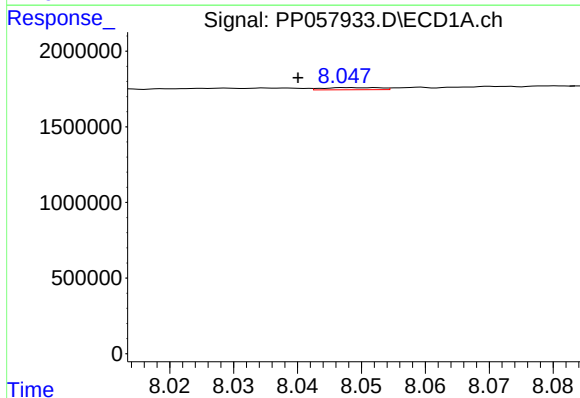
R.T.: 7.816 min
Delta R.T.: 0.004 min
Response: 89079
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



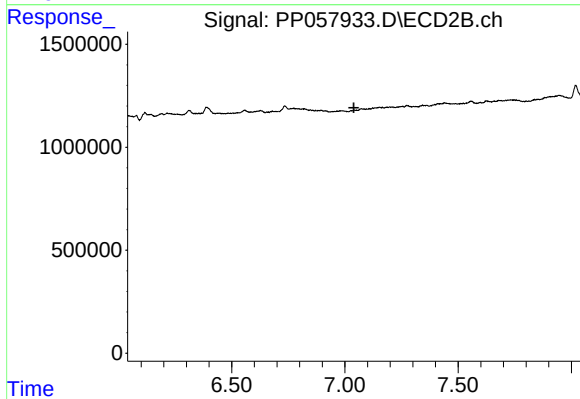
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 197392
Conc: 1.61 ng/ml



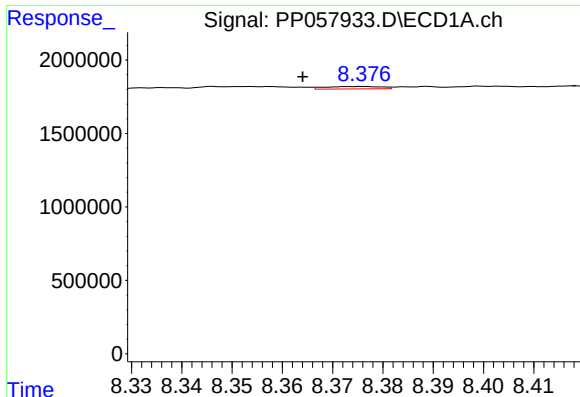
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 89441
Conc: 1.35 ng/ml



#34 AR-1260-4

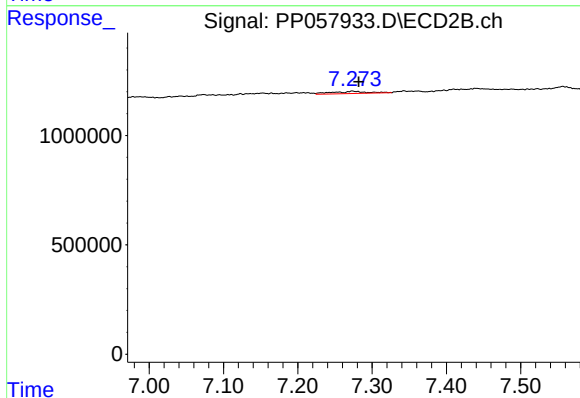
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

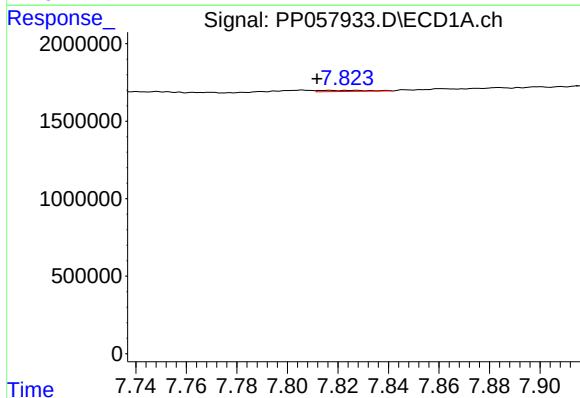
R.T.: 8.376 min
Delta R.T.: 0.012 min
Response: 126738
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



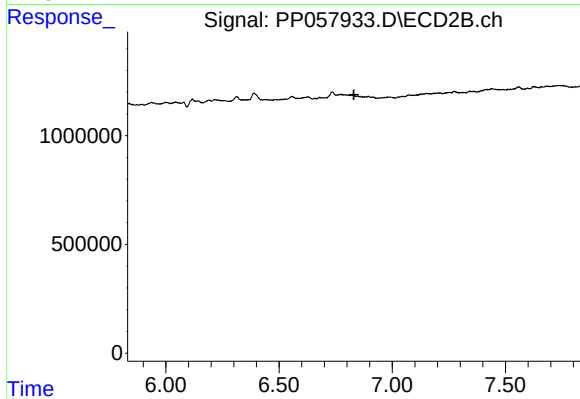
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 331860
Conc: 1.80 ng/ml



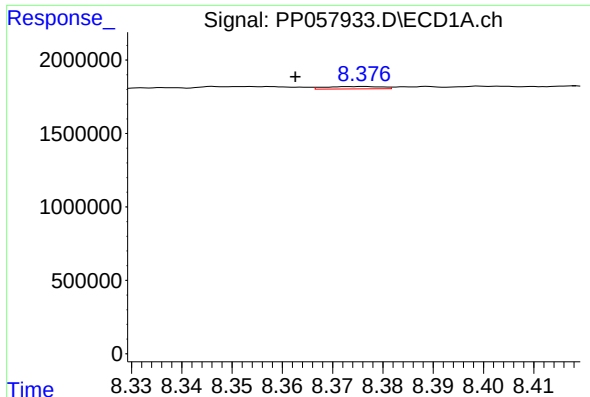
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: 0.005 min
Response: 89079
Conc: 1.03 ng/ml



#36 AR-1262-1

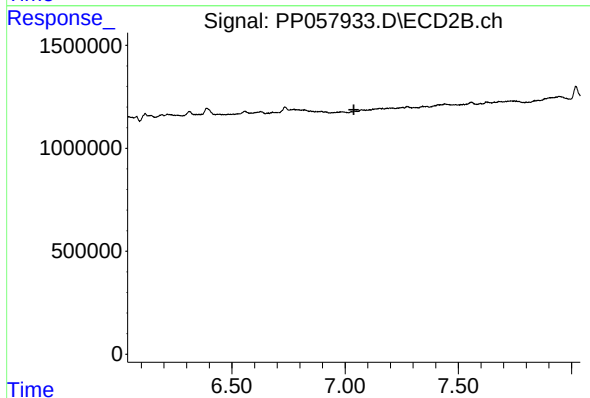
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#37 AR-1262-2

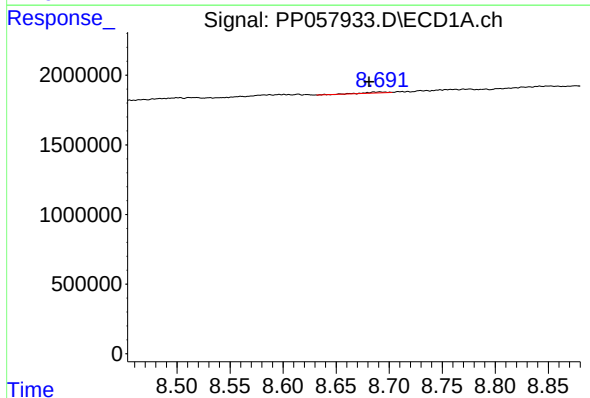
R.T.: 8.376 min
Delta R.T.: 0.013 min
Response: 126738
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



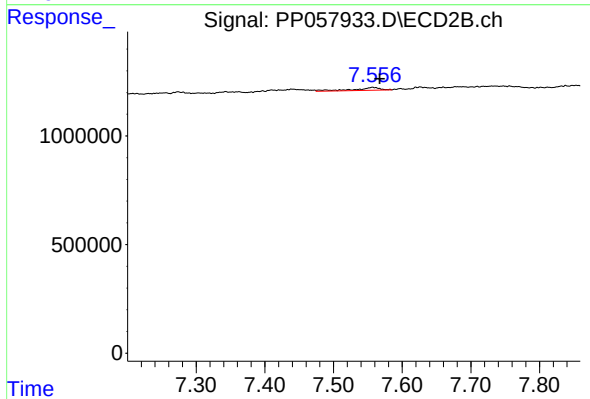
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



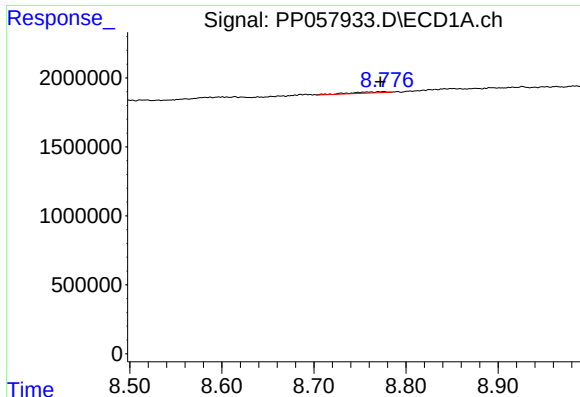
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.010 min
Response: 102988
Conc: 1.18 ng/ml



#38 AR-1262-3

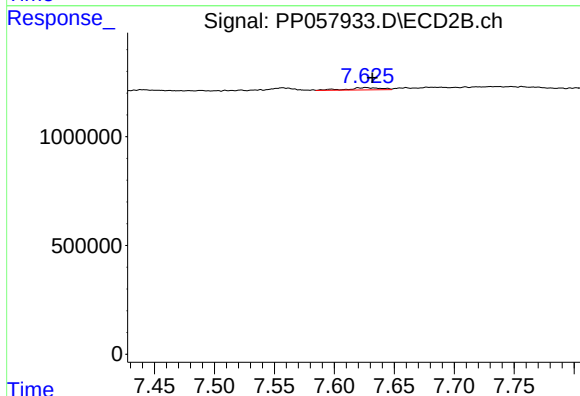
R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 354549
Conc: 3.78 ng/ml



#39 AR-1262-4

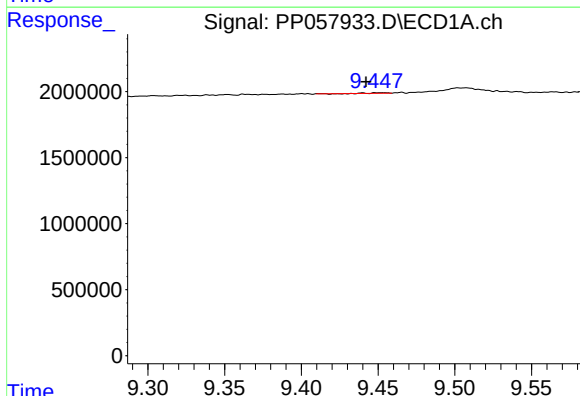
R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 226311
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



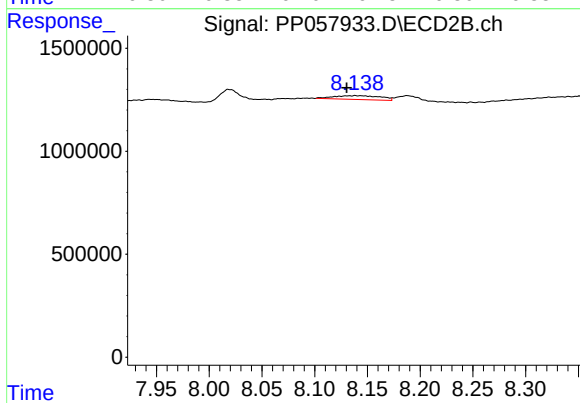
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 208211
Conc: 1.22 ng/ml



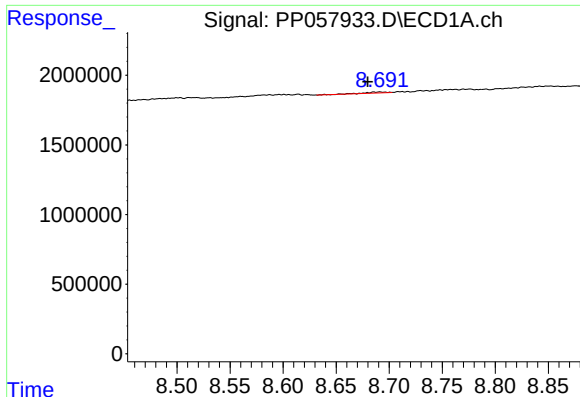
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 22060
Conc: 0.58 ng/ml



#40 AR-1262-5

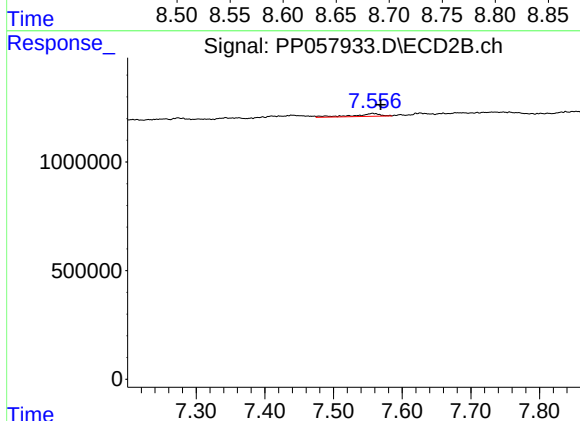
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 571899
Conc: 7.77 ng/ml



#41 AR-1268-1

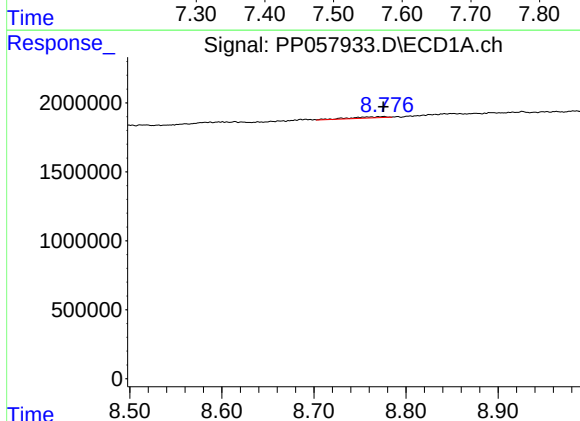
R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 102988
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



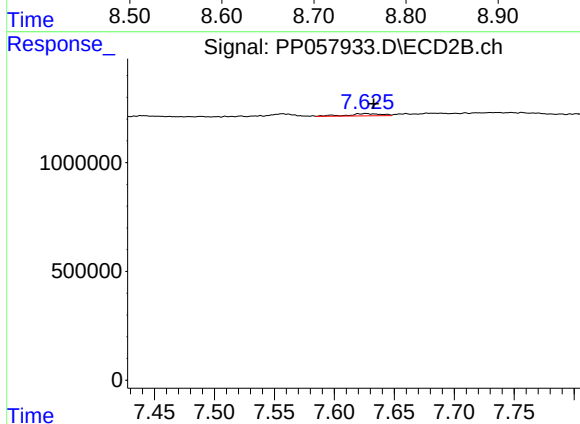
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 354549
Conc: 1.35 ng/ml



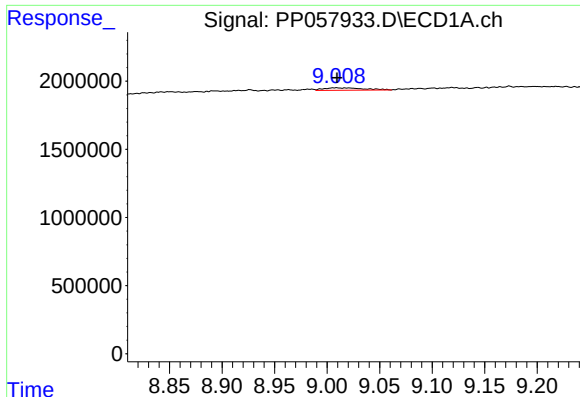
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 226311
Conc: 1.73 ng/ml



#42 AR-1268-2

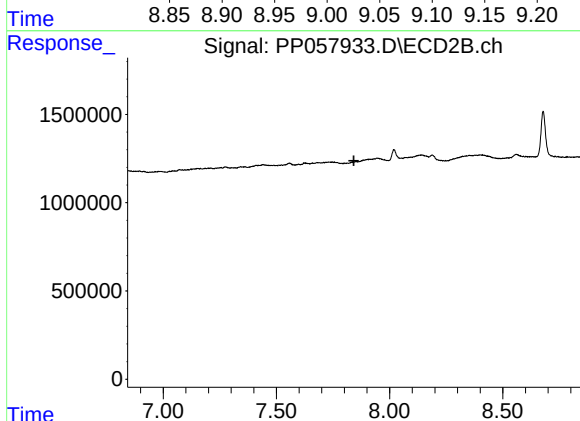
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 208211
Conc: 0.85 ng/ml



#43 AR-1268-3

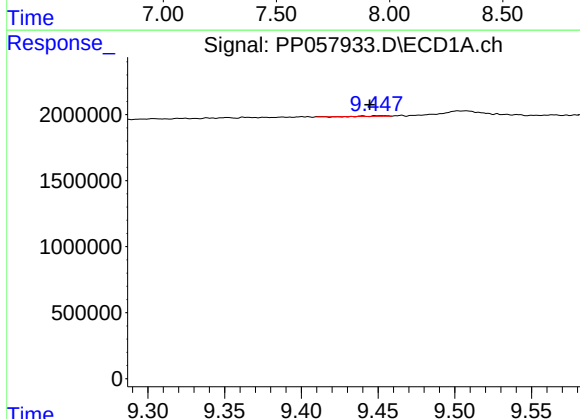
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 473556
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



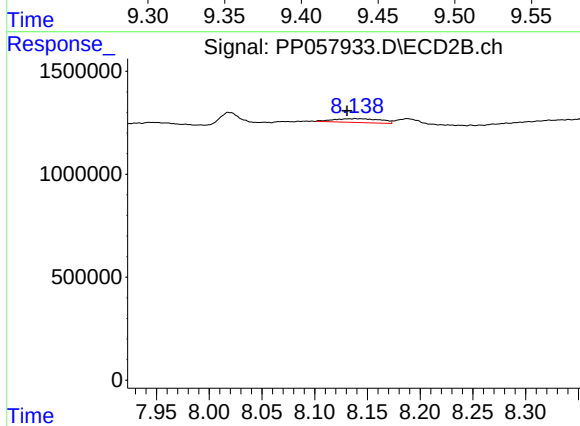
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



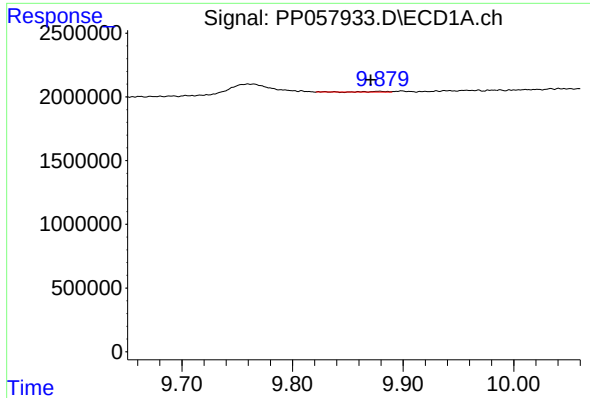
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 22060
Conc: 0.52 ng/ml



#44 AR-1268-4

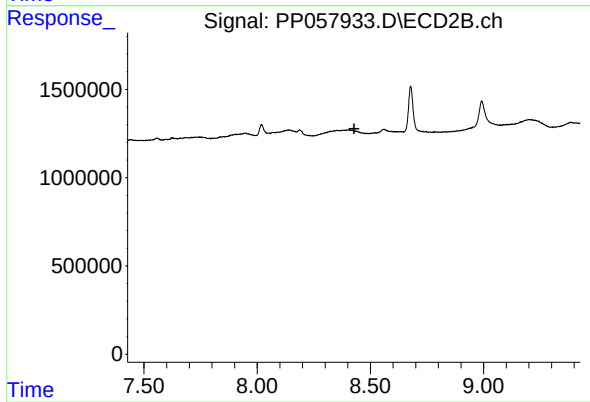
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 571899
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.008 min
Response: 59490
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.