

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 19:15
 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: Oct 05 23:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	44334071	31025783	19.796	20.844
2) SA Decachlor...	10.456	8.745	35393226	28928463	20.047	17.735
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	13957	N.D.	0.240 #
4) L1 AR-1016-2	0.000	4.785f	0	13957	N.D.	0.173 #
5) L1 AR-1016-3	0.000	4.980	0	21338	N.D.	0.477 #
6) L1 AR-1016-4	0.000	5.036	0	57008	N.D.	1.584 #
7) L1 AR-1016-5	0.000	5.242	0	83339	N.D.	1.715 #
8) L2 AR-1221-1	0.000	3.899	0	9202	N.D.	0.440 #
9) L2 AR-1221-2	4.844	3.987	892240	513661	41.762	34.449
12) L3 AR-1232-2	0.000	4.823f	0	20672	N.D.	0.567 #
13) L3 AR-1232-3	0.000	4.980	0	21338	N.D.	1.066 #
14) L3 AR-1232-4	0.000	5.070	0	28315	N.D.	1.517 #
15) L3 AR-1232-5	0.000	5.242	0	83339	N.D.	4.007 #
16) L4 AR-1242-1	0.000	4.785	0	13957	N.D.	0.276 #
17) L4 AR-1242-2	0.000	4.785f	0	13957	N.D.	0.201 #
18) L4 AR-1242-3	0.000	4.980	0	21338	N.D.	0.554 #
19) L4 AR-1242-4	0.000	5.070	0	28315	N.D.	0.719 #
20) L4 AR-1242-5	6.661	5.584	539799	24686	10.732	0.505 #
21) L5 AR-1248-1	0.000	4.785	0	13957	N.D.	0.382 #
22) L5 AR-1248-2	0.000	5.036	0	57008	N.D.	1.091 #
23) L5 AR-1248-3	0.000	5.070	0	28315	N.D.	0.510 #
24) L5 AR-1248-4	6.585f	5.242	688412	83339	8.324	1.266 #
25) L5 AR-1248-5	6.661	5.635	539799	18433	6.707	0.287 #
26) L6 AR-1254-1	6.585	5.584	688412	24686	8.067	0.250 #
27) L6 AR-1254-2	0.000	5.738	0	34856	N.D.	0.406 #
28) L6 AR-1254-3	7.177	6.148	1230080	41354	9.255	0.289 #
29) L6 AR-1254-4	7.441f	6.376	330364	15807	3.359	0.181 #
30) L6 AR-1254-5	7.883	6.799	1207328	18653	11.144	0.147 #
31) L7 AR-1260-1	7.372f	6.286	1383562	34910	13.199	0.348 #
32) L7 AR-1260-2	0.000	6.468	0	21730	N.D.	0.182 #
33) L7 AR-1260-3	7.952	6.624	530548	22182	5.724	0.194 #
34) L7 AR-1260-4	8.207	7.100	1757420	8401	16.571	0.088 #
35) L7 AR-1260-5	0.000	7.344	0	49104	N.D.	0.227 #
36) L8 AR-1262-1	7.952	6.901	530548	39105	4.253	0.730 #
37) L8 AR-1262-2	0.000	7.100	0	8401	N.D.	0.071 #
38) L8 AR-1262-3	0.000	7.628	0	36896	N.D.	0.400 #
39) L8 AR-1262-4	0.000	7.681	0	47965	N.D.	0.285 #
40) L8 AR-1262-5	0.000	8.184	0	28628	N.D.	0.370 #
41) L9 AR-1268-1	0.000	7.628	0	36896	N.D.	0.136 #
42) L9 AR-1268-2	0.000	7.681	0	47965	N.D.	0.197 #
43) L9 AR-1268-3	0.000	7.900	0	21532	N.D.	0.101 #

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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
44) L9	AR-1268-4	0.000	8.184	0	28628	N.D.	0.326 #
45) L9	AR-1268-5	0.000	8.487	0	95924	N.D.	0.153 #

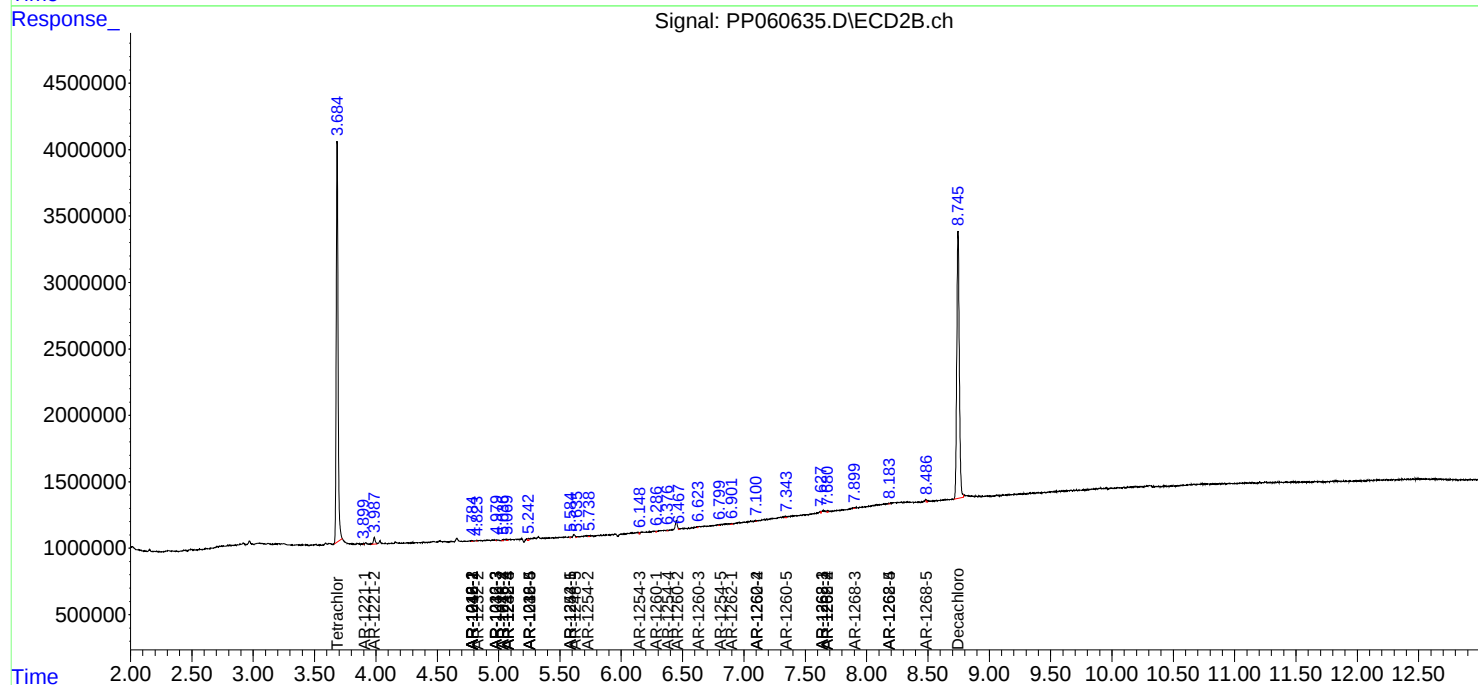
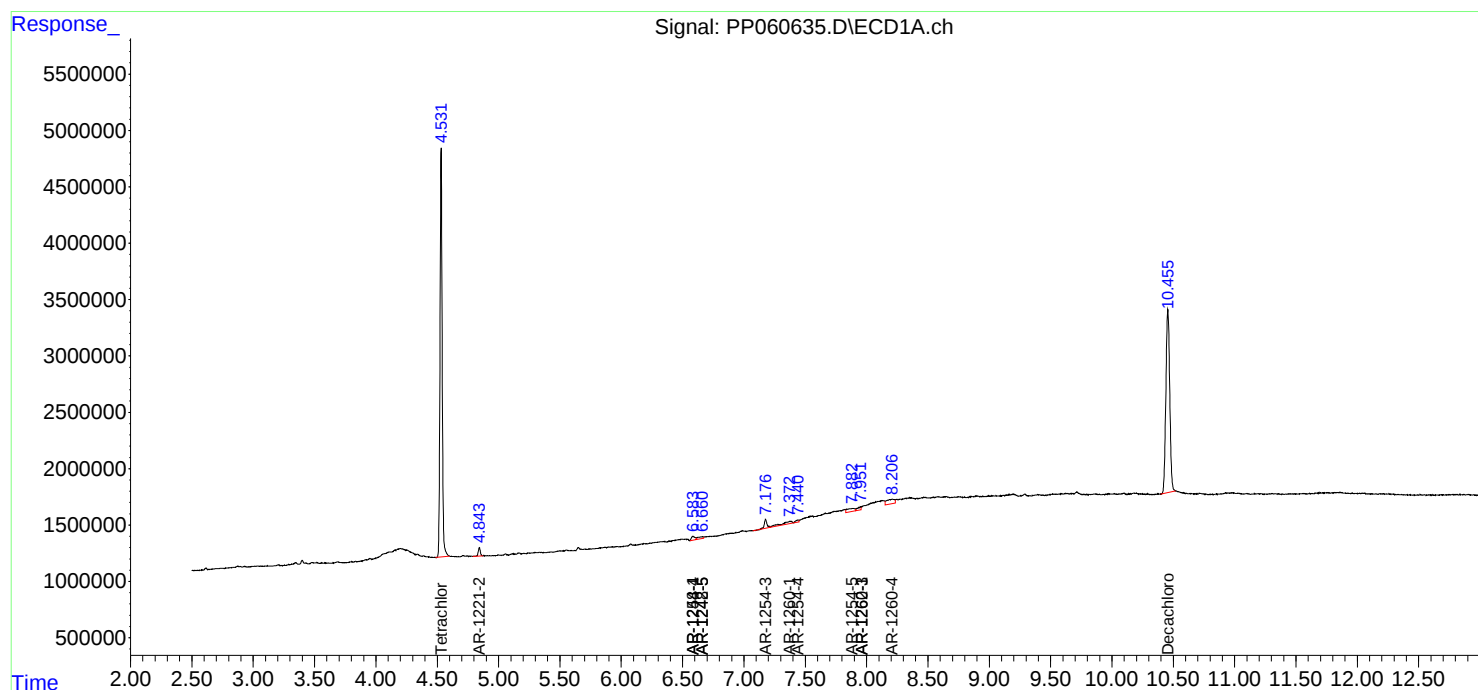
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

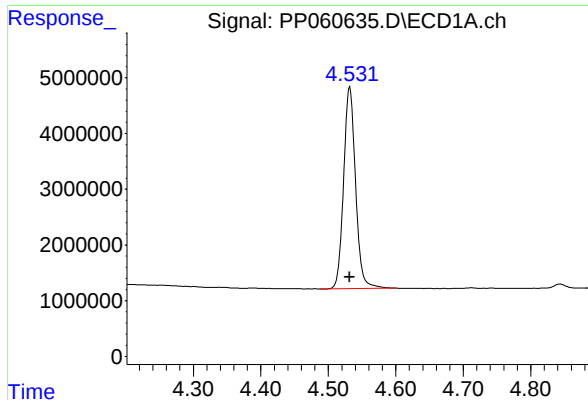
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

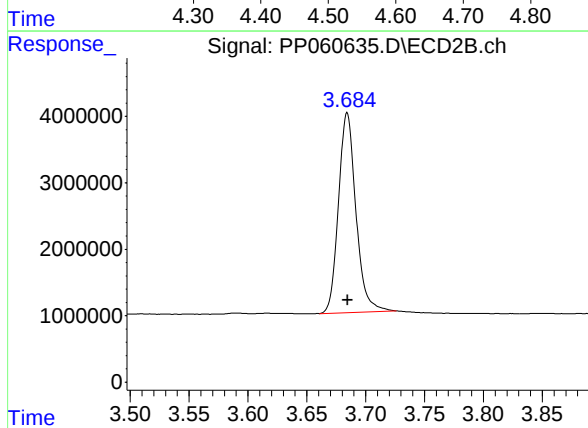




#1 Tetrachloro-m-xylene

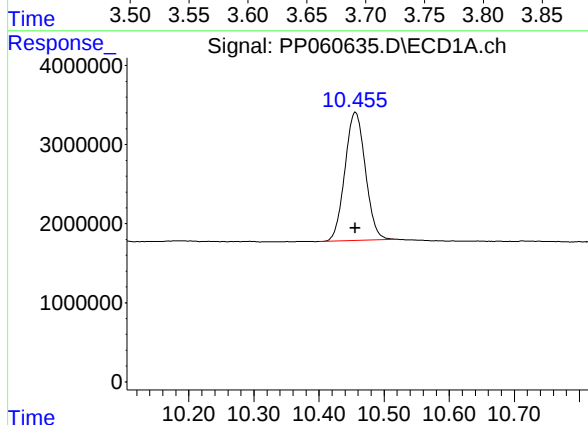
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 44334071
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



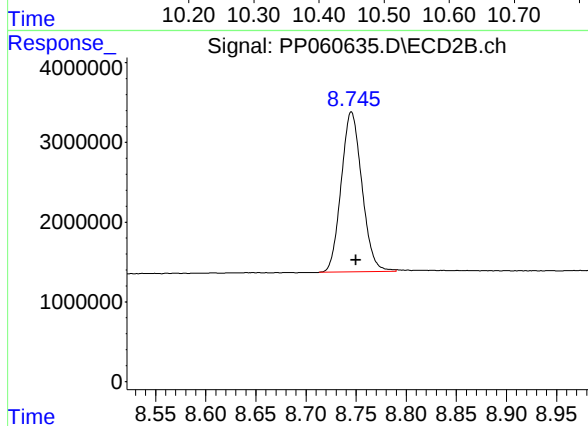
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 31025783
Conc: 20.84 ng/ml



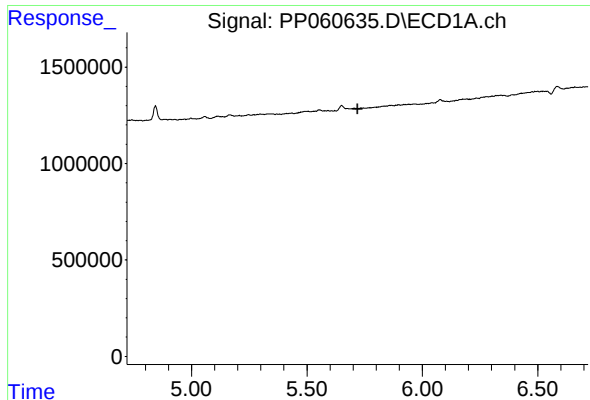
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 35393226
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

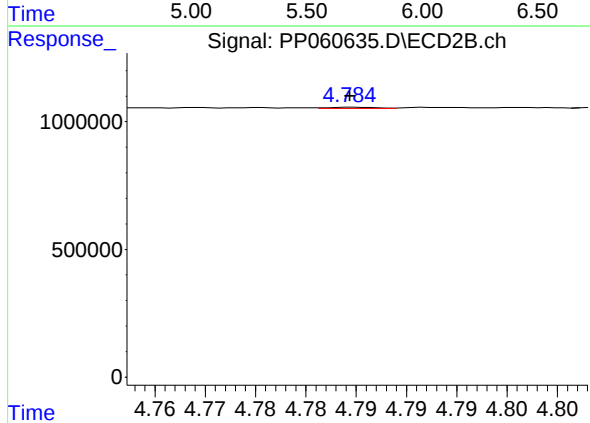
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 28928463
Conc: 17.73 ng/ml



#3 AR-1016-1

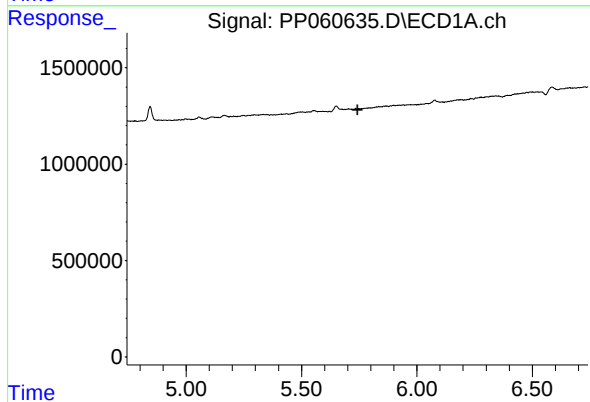
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



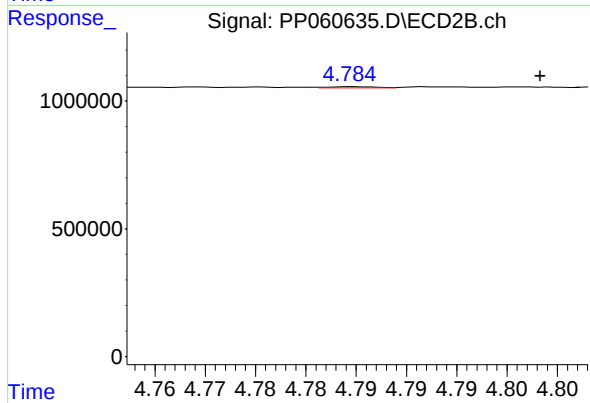
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 13957
Conc: 0.24 ng/ml



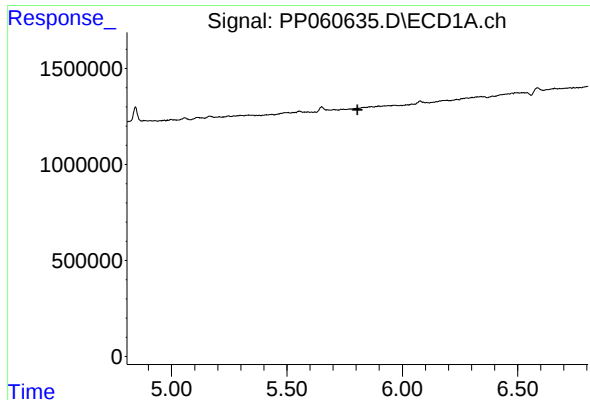
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

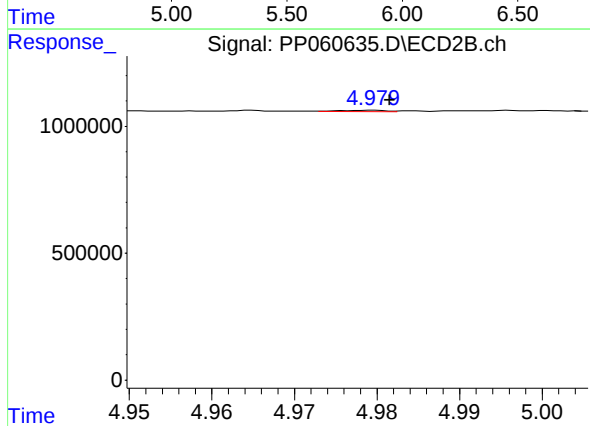
R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 13957
Conc: 0.17 ng/ml



#5 AR-1016-3

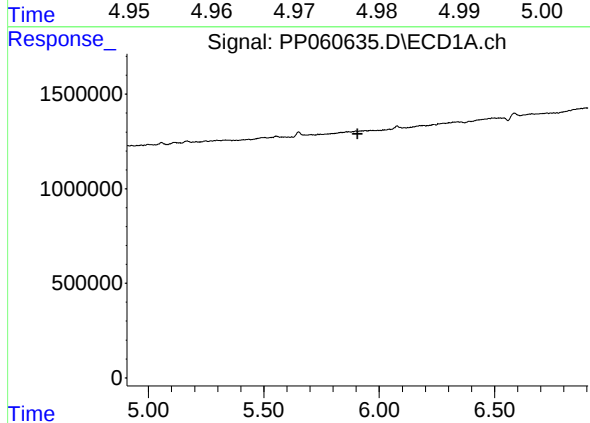
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



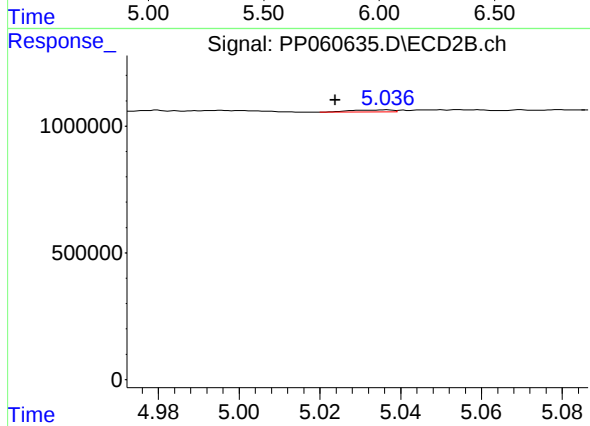
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21338
Conc: 0.48 ng/ml



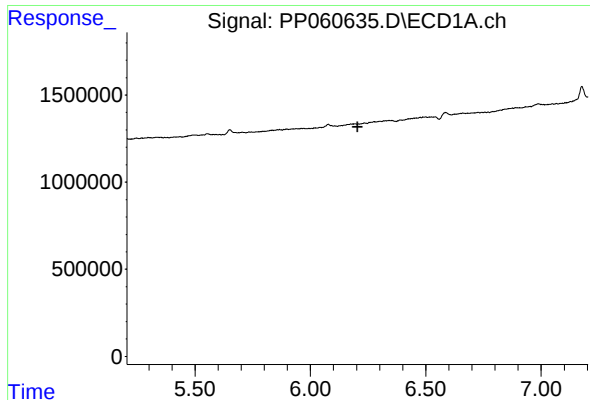
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

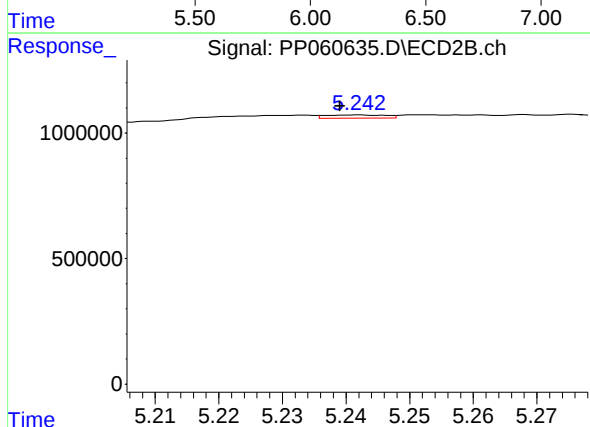
R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 57008
Conc: 1.58 ng/ml



#7 AR-1016-5

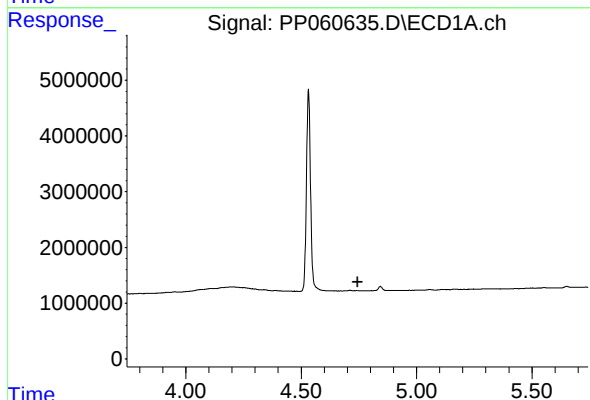
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



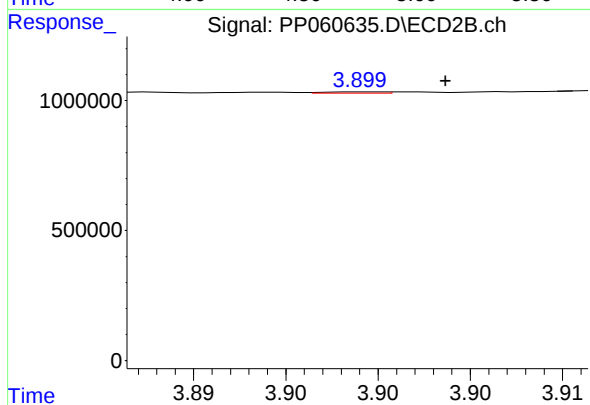
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 83339
Conc: 1.72 ng/ml



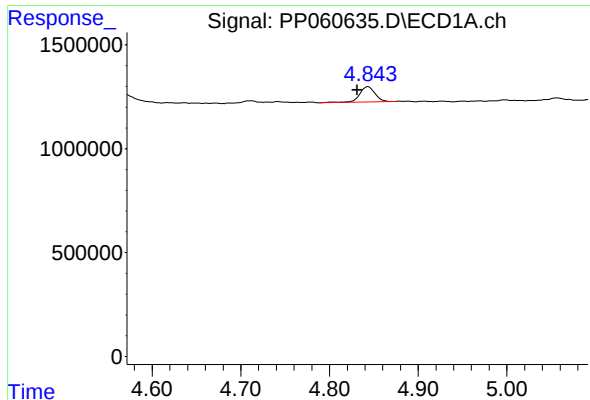
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

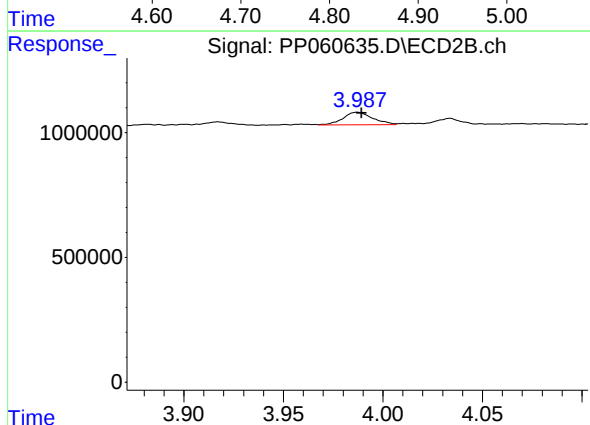
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 9202
Conc: 0.44 ng/ml



#9 AR-1221-2

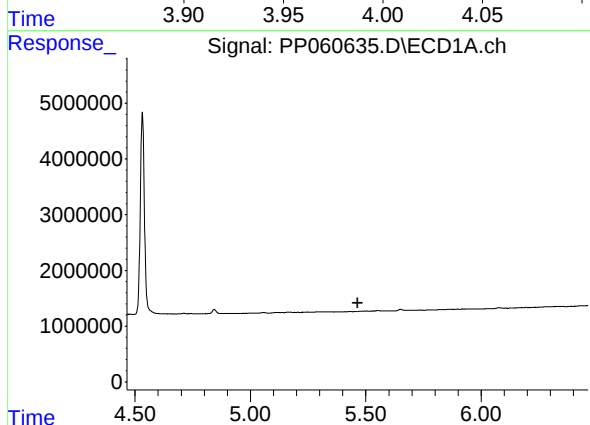
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 892240
Conc: 41.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



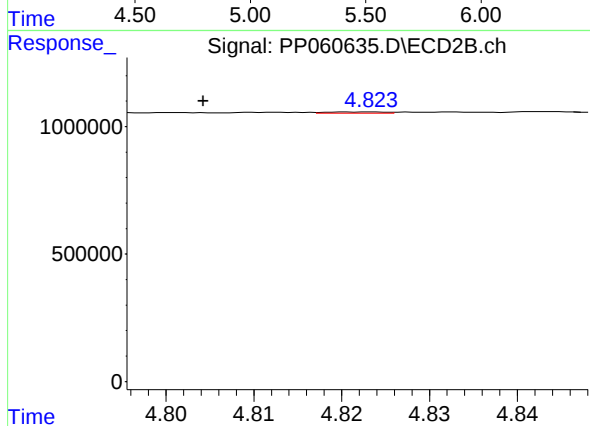
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 513661
Conc: 34.45 ng/ml



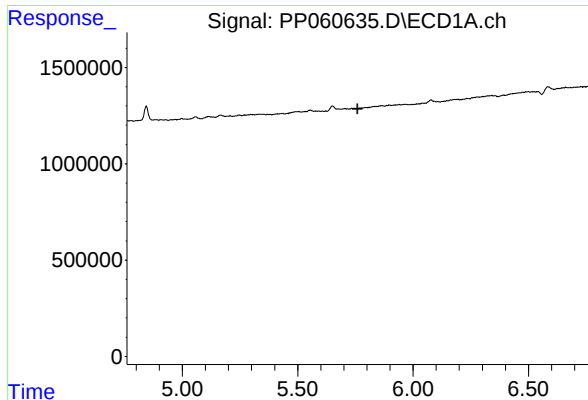
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

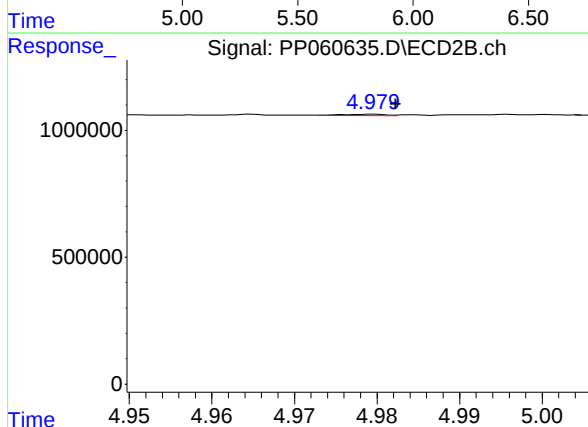
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 20672
Conc: 0.57 ng/ml



#13 AR-1232-3

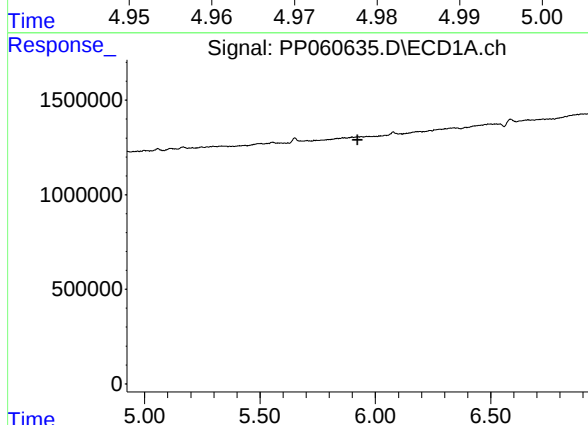
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



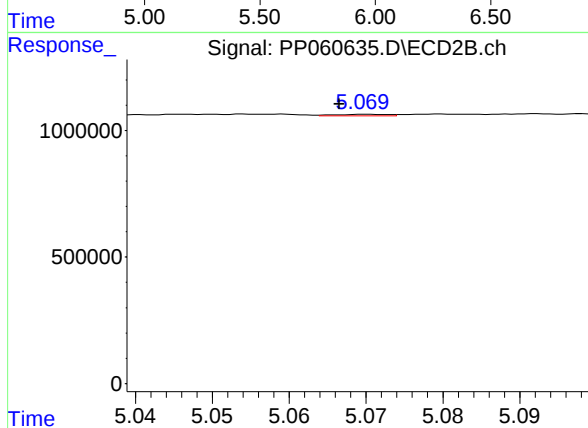
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 21338
Conc: 1.07 ng/ml



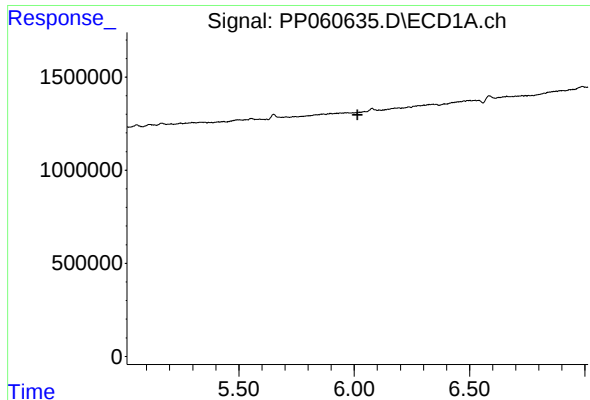
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

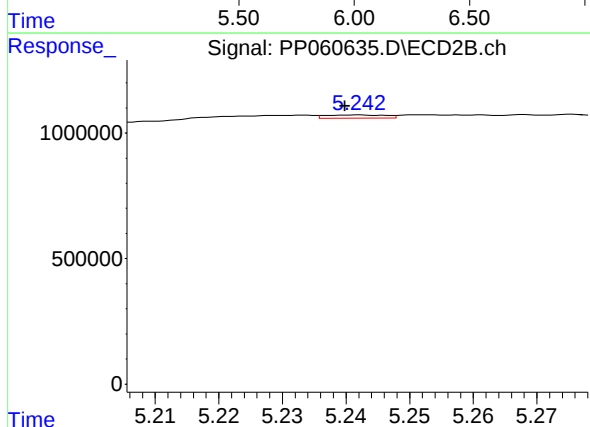
R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 28315
Conc: 1.52 ng/ml



#15 AR-1232-5

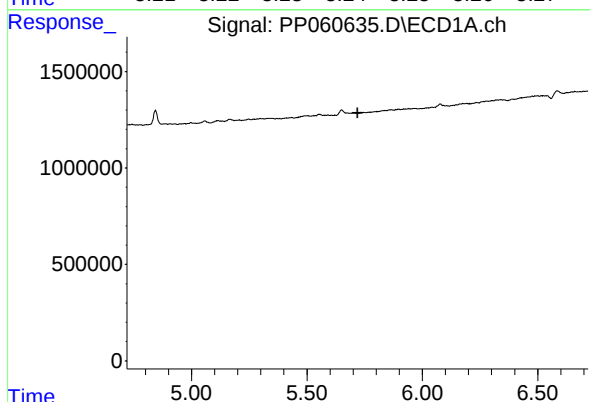
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



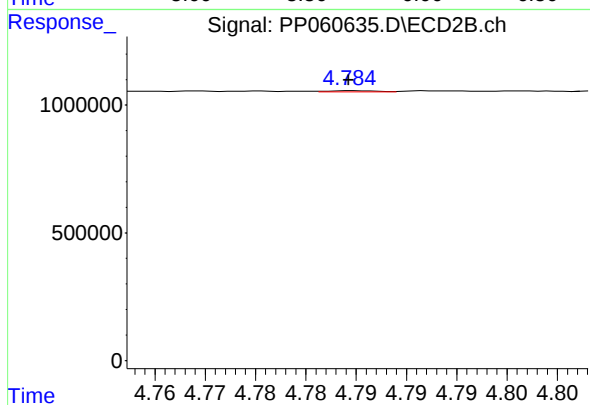
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 83339
Conc: 4.01 ng/ml



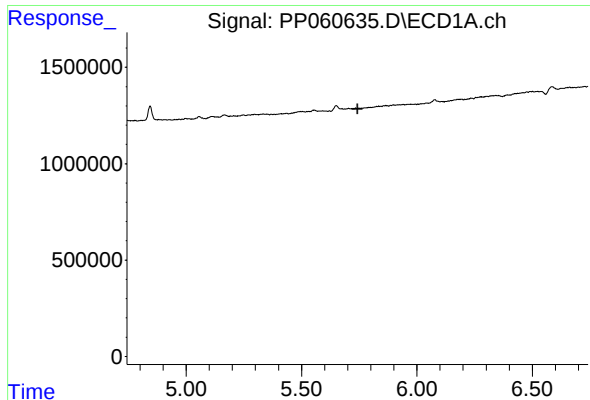
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

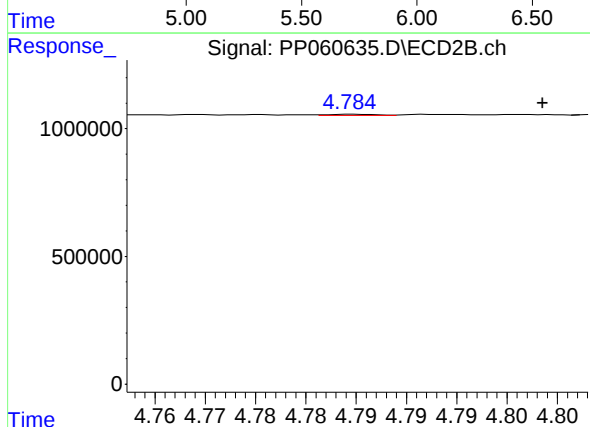
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 13957
Conc: 0.28 ng/ml



#17 AR-1242-2

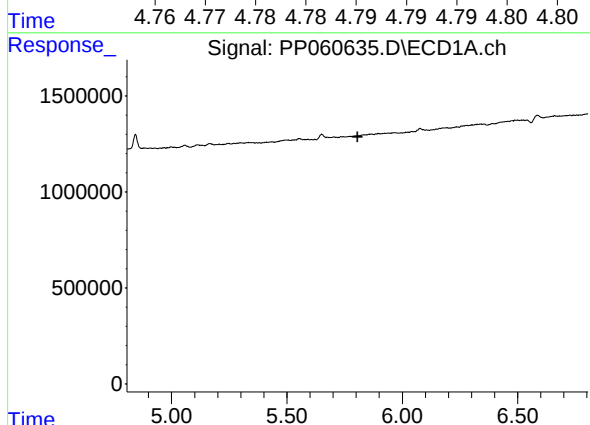
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



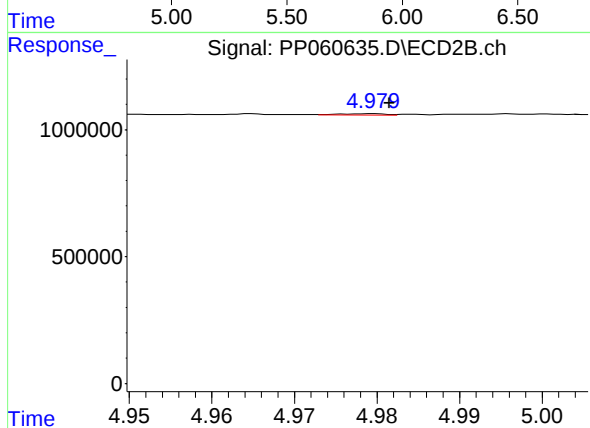
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 13957
Conc: 0.20 ng/ml



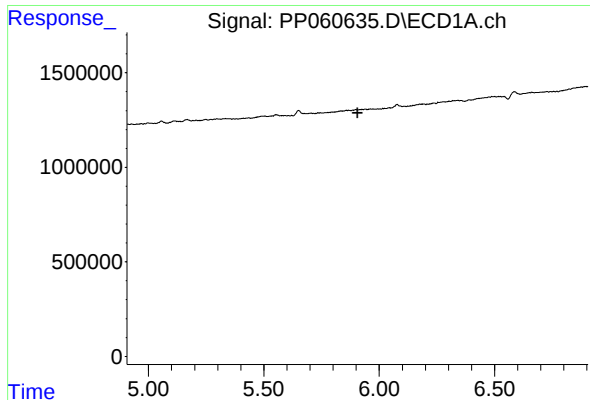
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

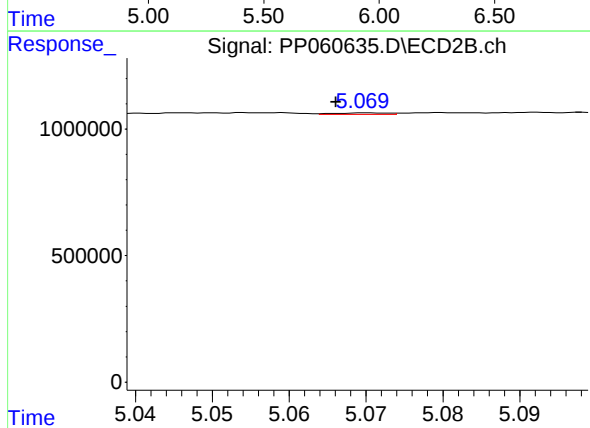
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 21338
Conc: 0.55 ng/ml



#19 AR-1242-4

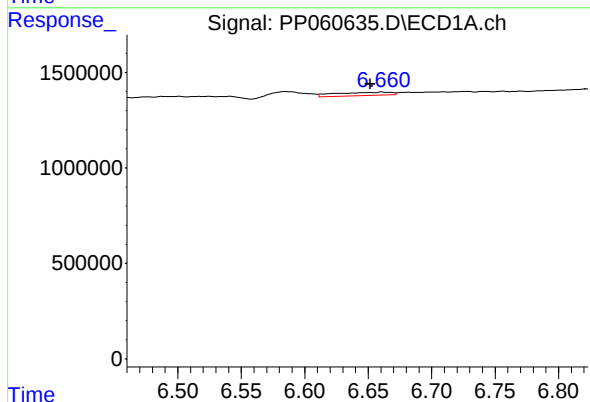
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



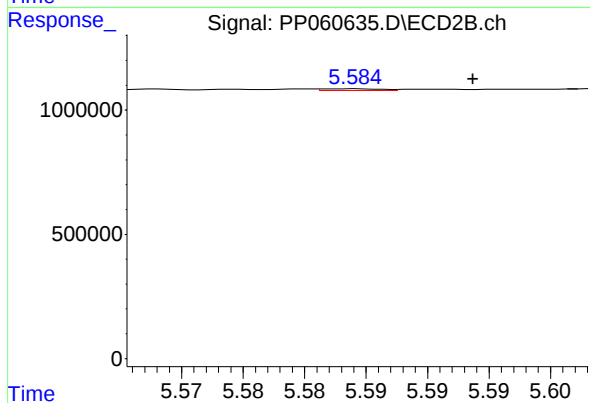
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 28315
Conc: 0.72 ng/ml



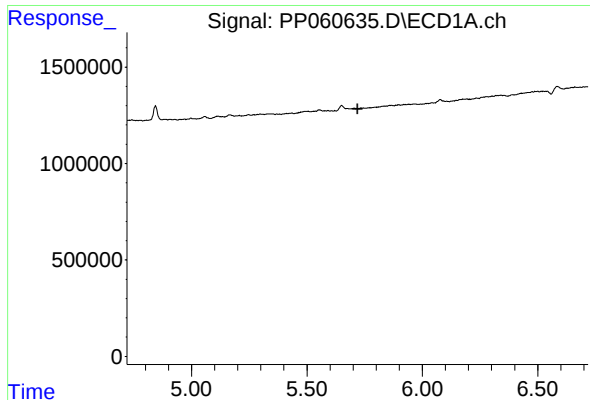
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 539799
Conc: 10.73 ng/ml



#20 AR-1242-5

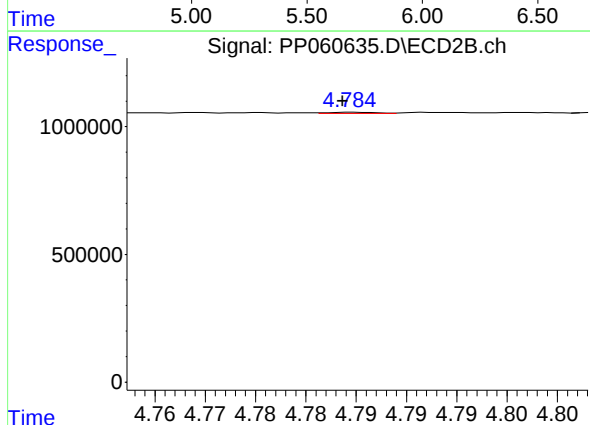
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 24686
Conc: 0.50 ng/ml



#21 AR-1248-1

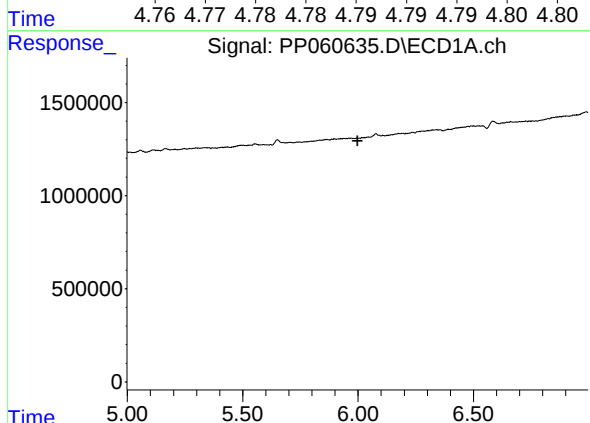
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



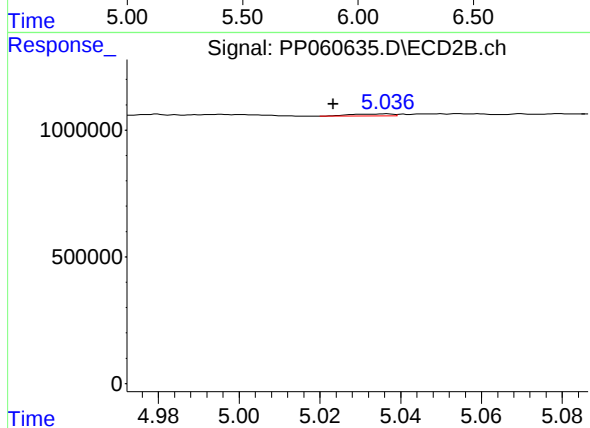
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 13957
Conc: 0.38 ng/ml



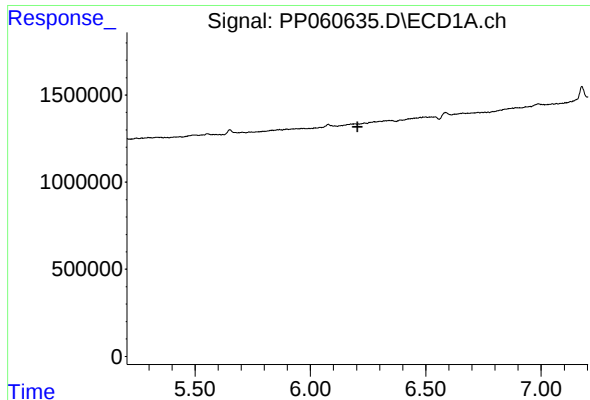
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

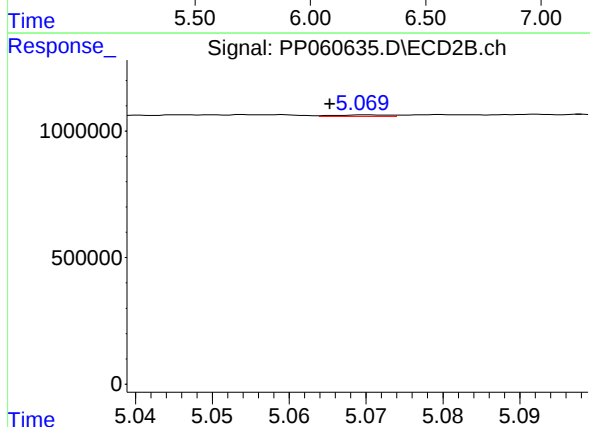
R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 57008
Conc: 1.09 ng/ml



#23 AR-1248-3

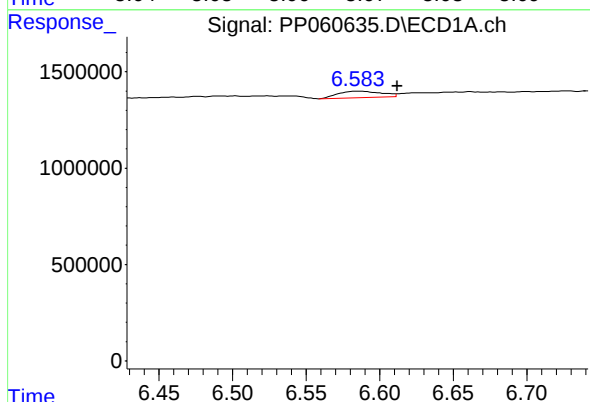
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



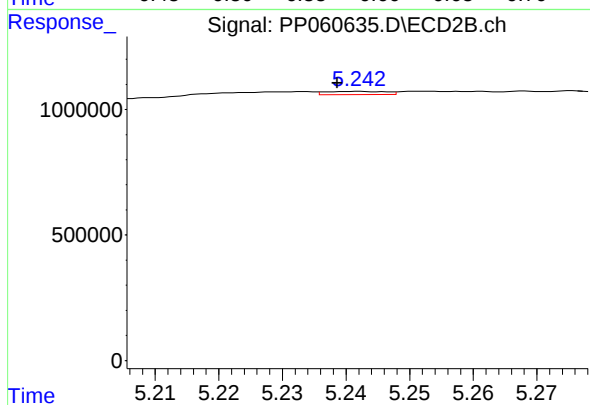
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 28315
Conc: 0.51 ng/ml



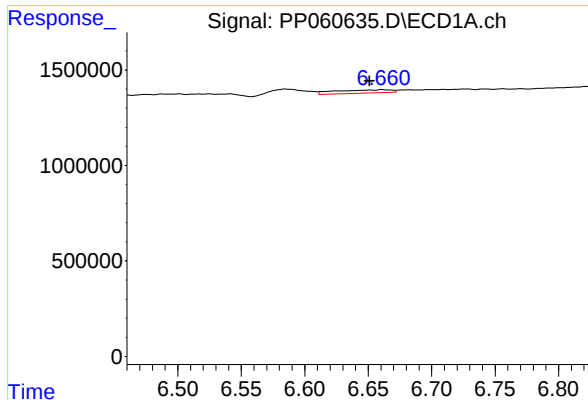
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 688412
Conc: 8.32 ng/ml



#24 AR-1248-4

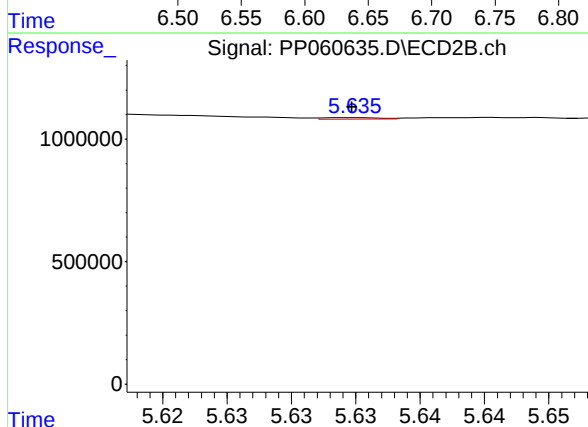
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 83339
Conc: 1.27 ng/ml



#25 AR-1248-5

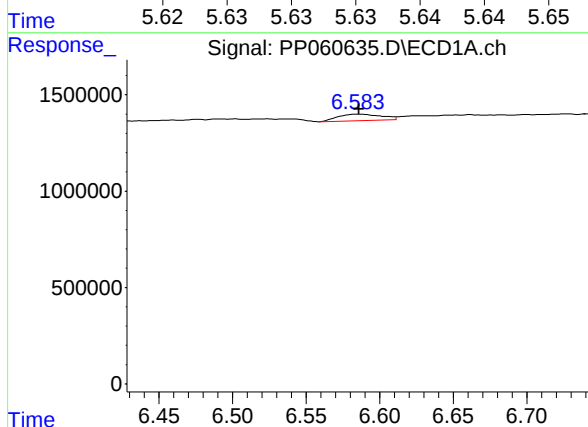
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 539799
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



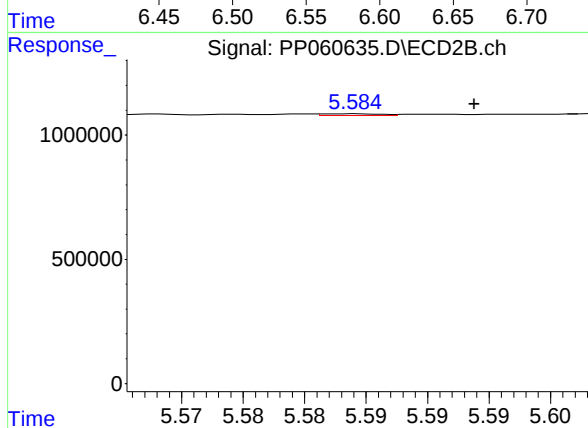
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 18433
Conc: 0.29 ng/ml



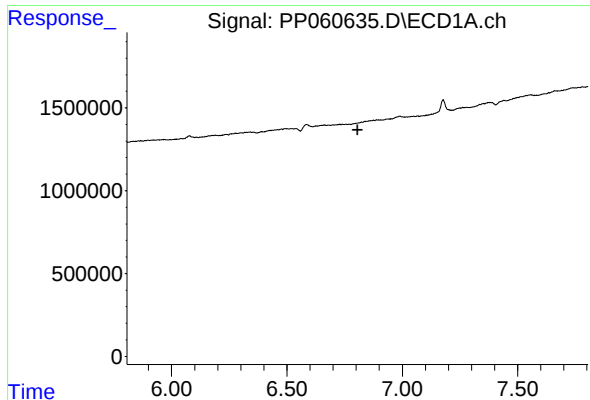
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 688412
Conc: 8.07 ng/ml



#26 AR-1254-1

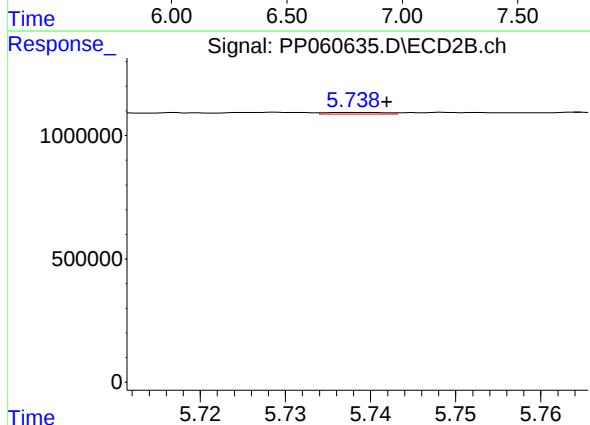
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 24686
Conc: 0.25 ng/ml



#27 AR-1254-2

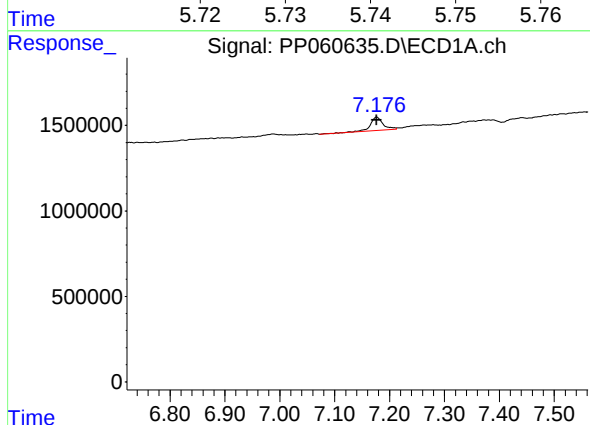
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



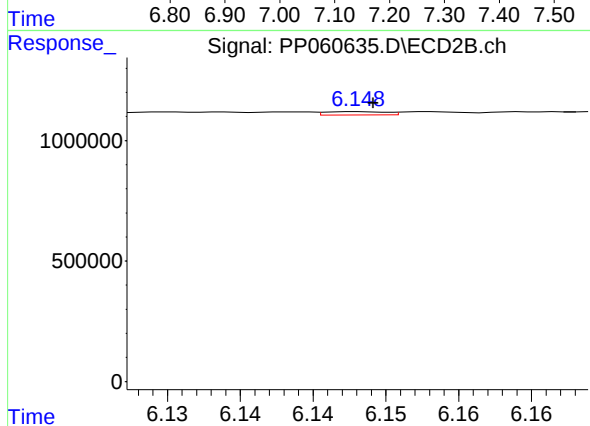
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 34856
Conc: 0.41 ng/ml



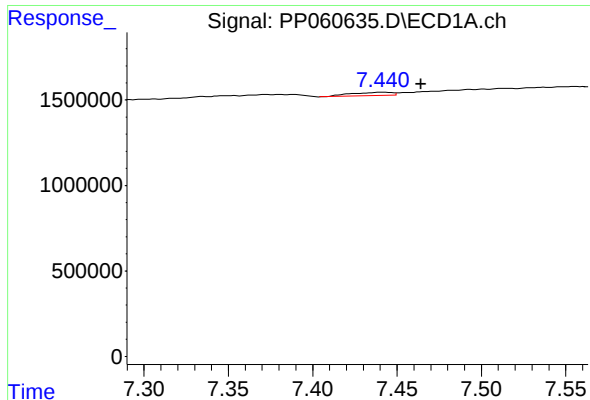
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1230080
Conc: 9.25 ng/ml



#28 AR-1254-3

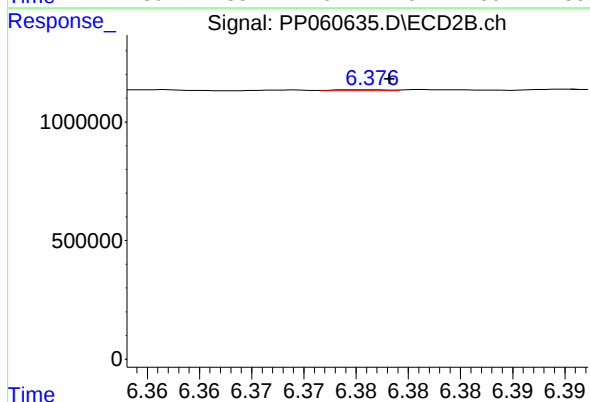
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 41354
Conc: 0.29 ng/ml



#29 AR-1254-4

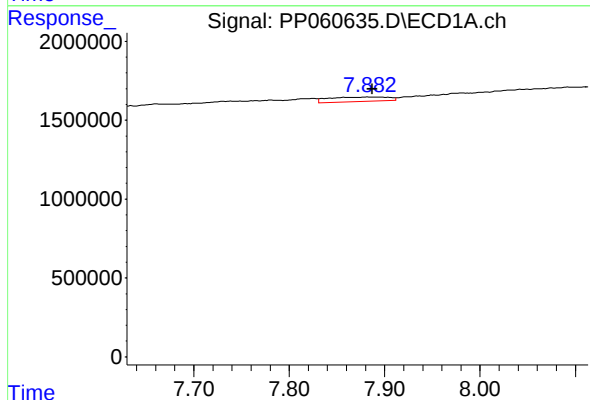
R.T.: 7.441 min
Delta R.T.: -0.023 min
Response: 330364
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



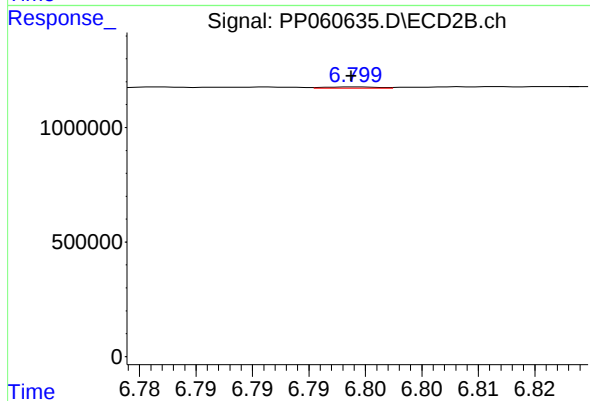
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 15807
Conc: 0.18 ng/ml



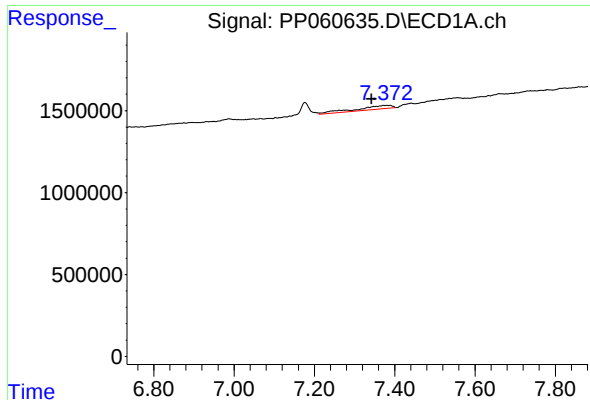
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 1207328
Conc: 11.14 ng/ml



#30 AR-1254-5

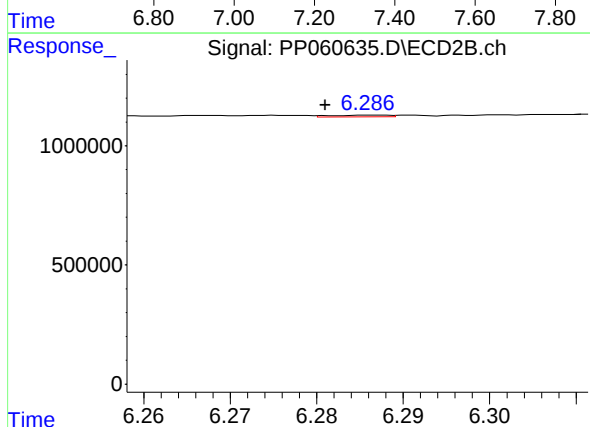
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 18653
Conc: 0.15 ng/ml



#31 AR-1260-1

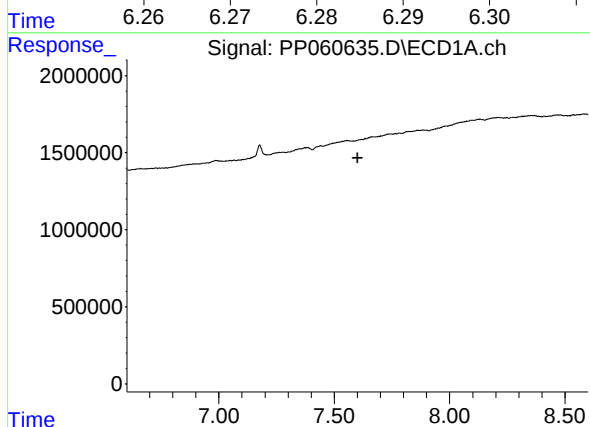
R.T.: 7.372 min
Delta R.T.: 0.030 min
Response: 1383562
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



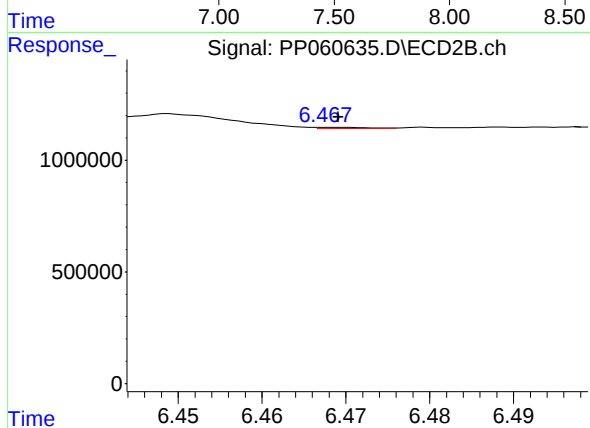
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 34910
Conc: 0.35 ng/ml



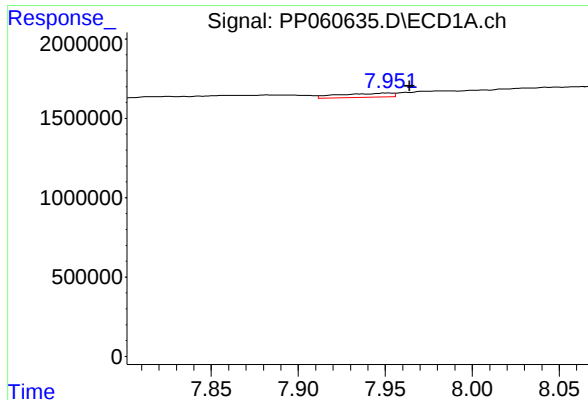
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

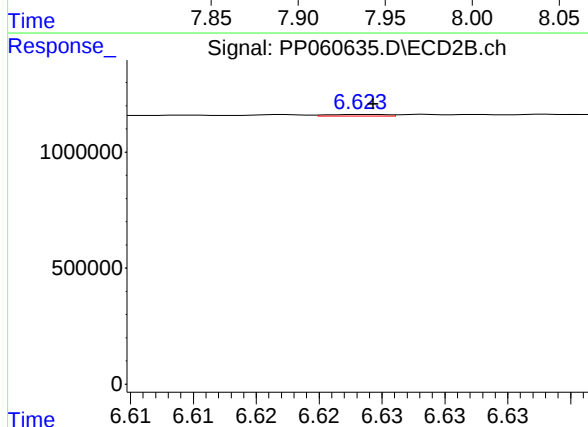
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 21730
Conc: 0.18 ng/ml



#33 AR-1260-3

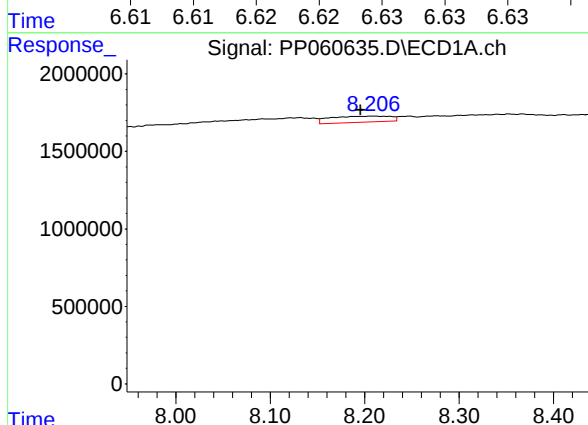
R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 530548
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



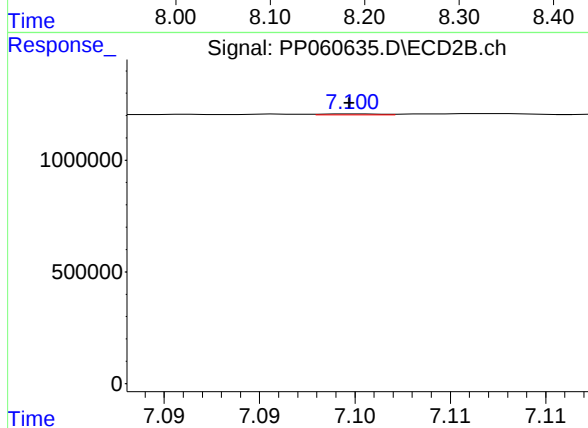
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 22182
Conc: 0.19 ng/ml



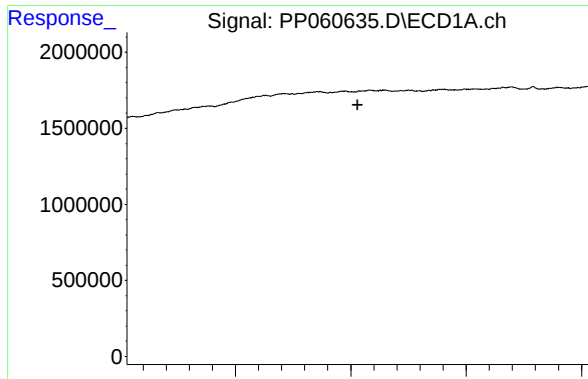
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 1757420
Conc: 16.57 ng/ml



#34 AR-1260-4

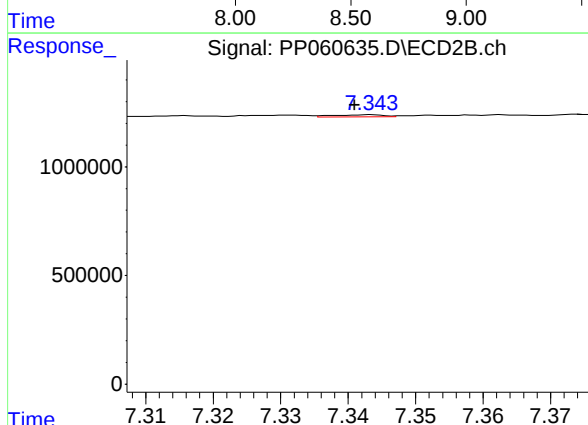
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 8401
Conc: 0.09 ng/ml



#35 AR-1260-5

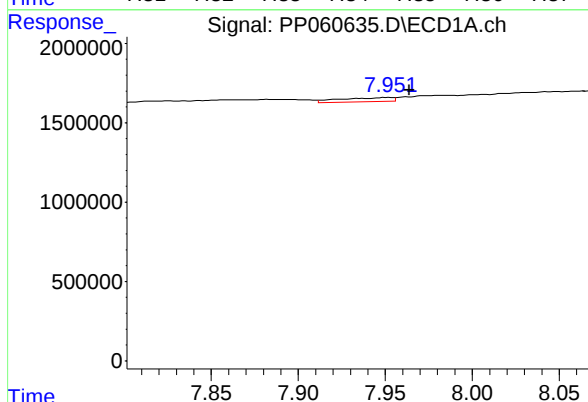
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



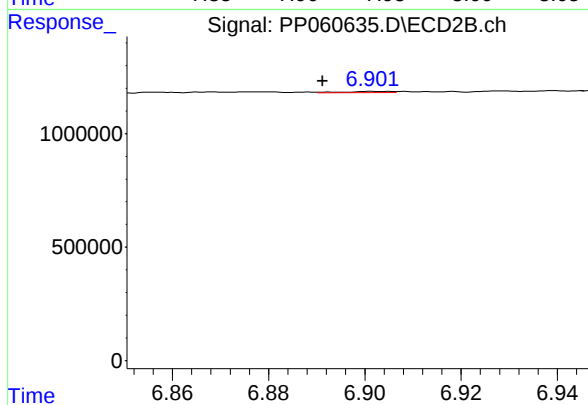
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 49104
Conc: 0.23 ng/ml



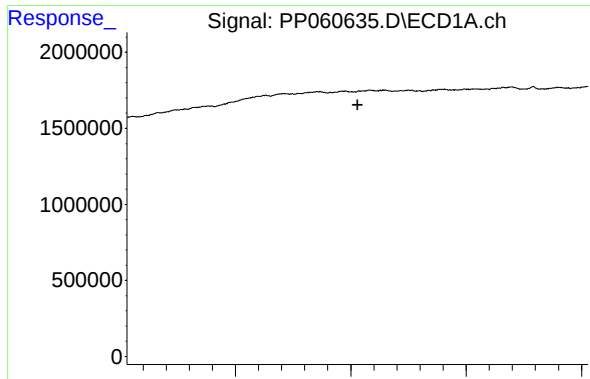
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 530548
Conc: 4.25 ng/ml



#36 AR-1262-1

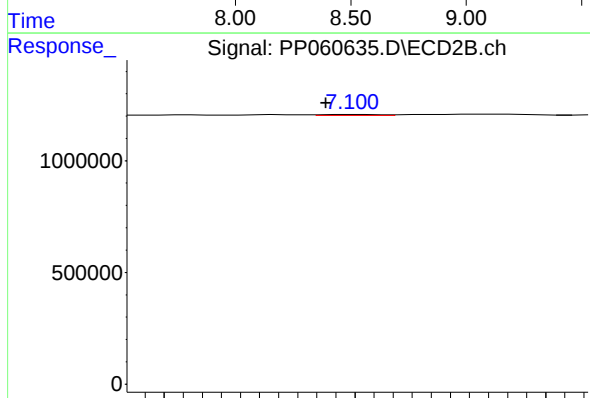
R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 39105
Conc: 0.73 ng/ml



#37 AR-1262-2

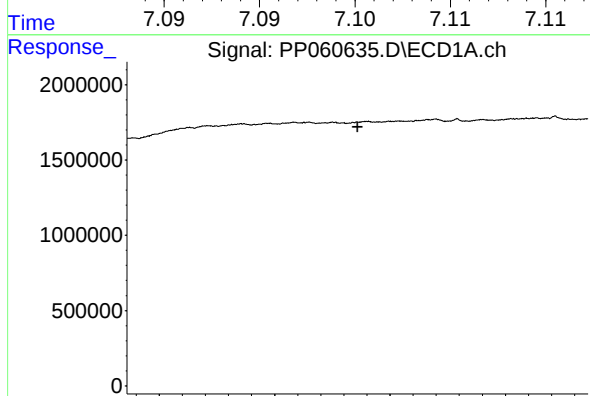
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



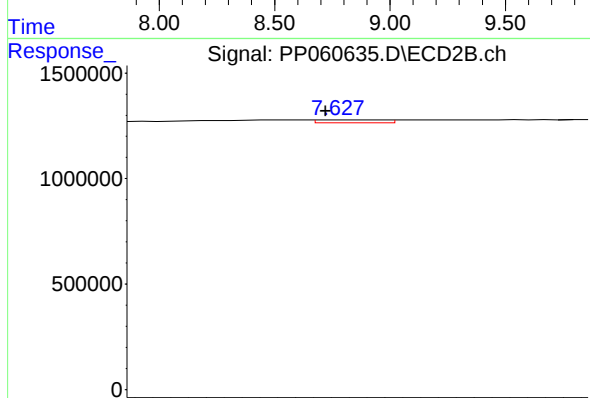
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 8401
Conc: 0.07 ng/ml



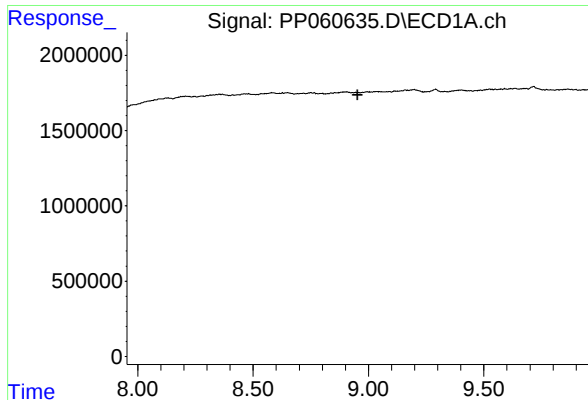
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

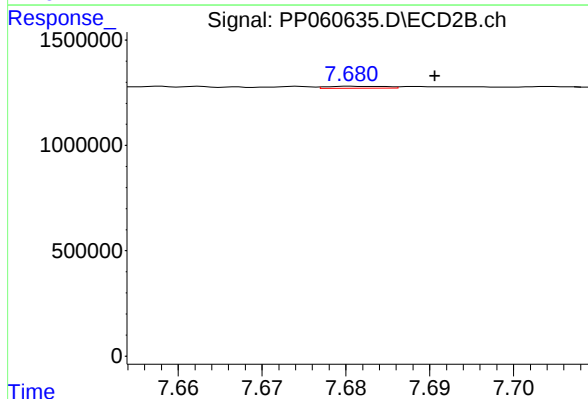
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 36896
Conc: 0.40 ng/ml



#39 AR-1262-4

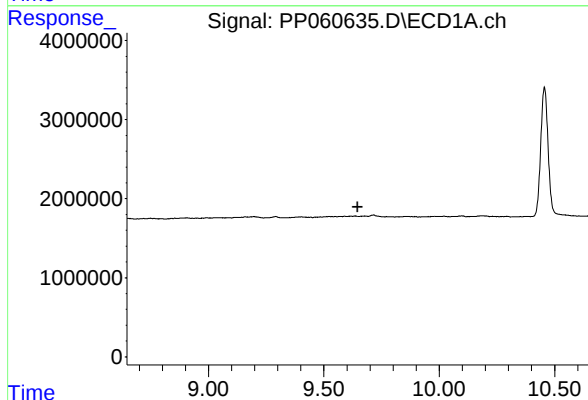
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



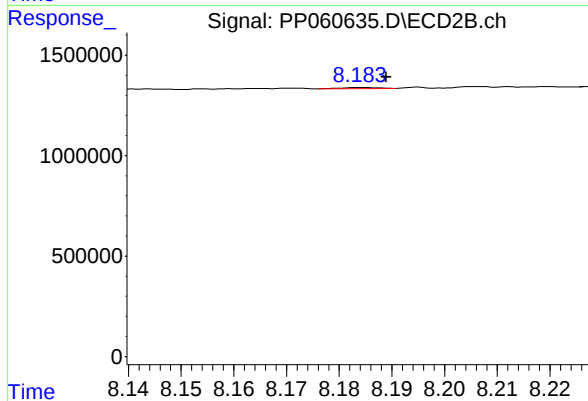
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 47965
Conc: 0.28 ng/ml



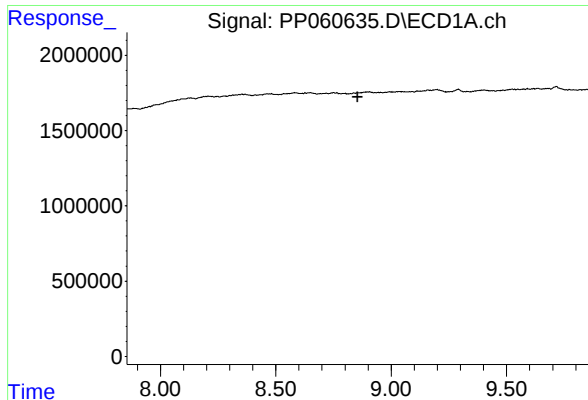
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

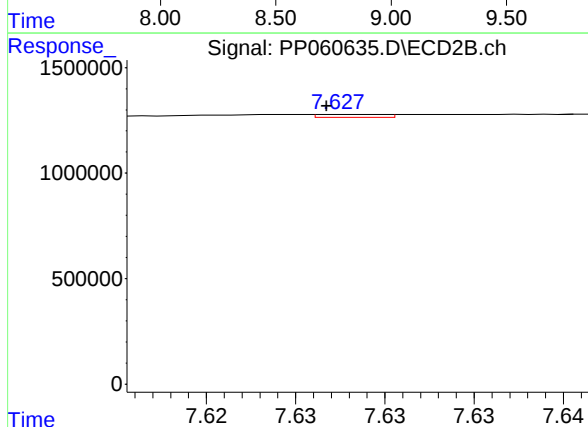
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 28628
Conc: 0.37 ng/ml



#41 AR-1268-1

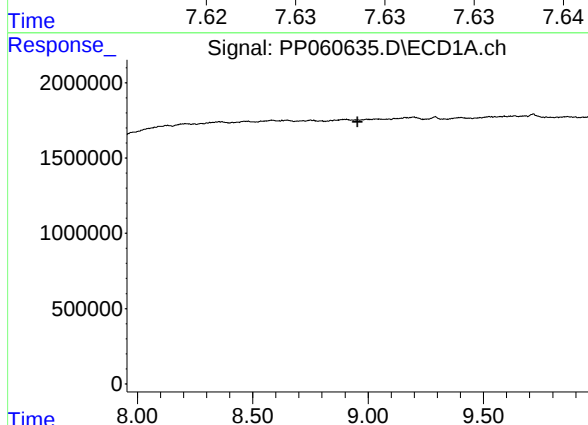
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



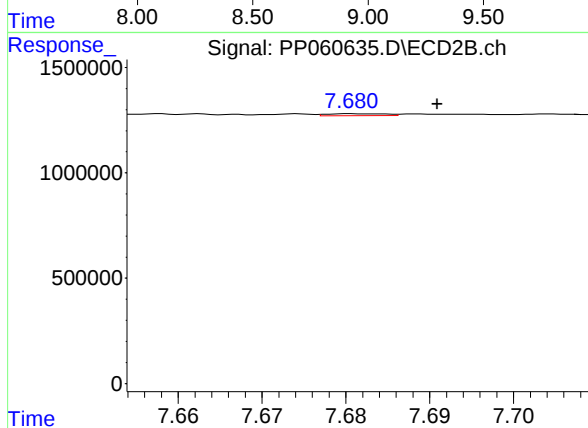
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 36896
Conc: 0.14 ng/ml



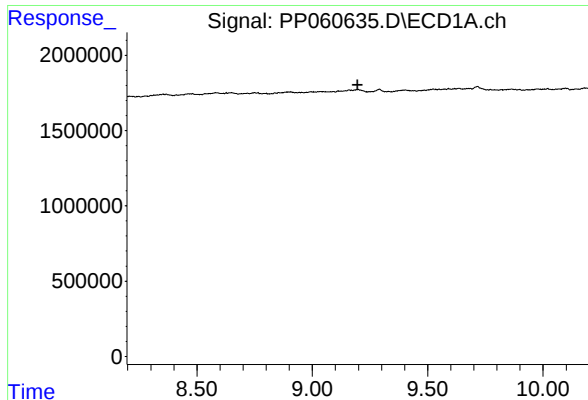
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

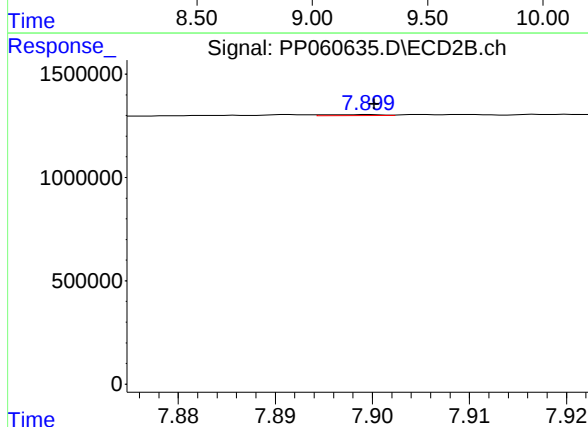
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 47965
Conc: 0.20 ng/ml



#43 AR-1268-3

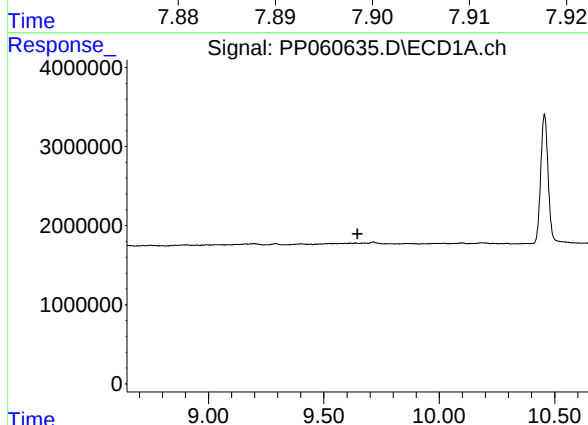
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



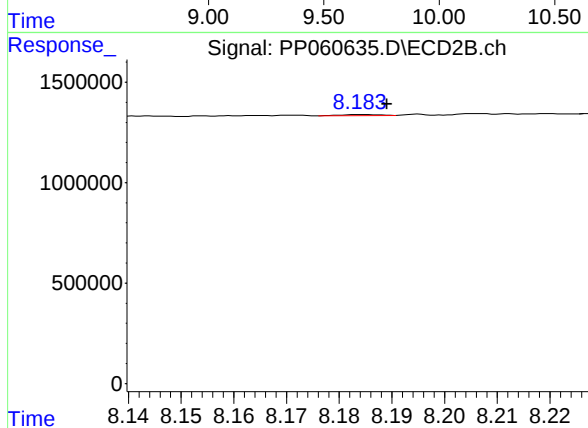
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 21532
Conc: 0.10 ng/ml



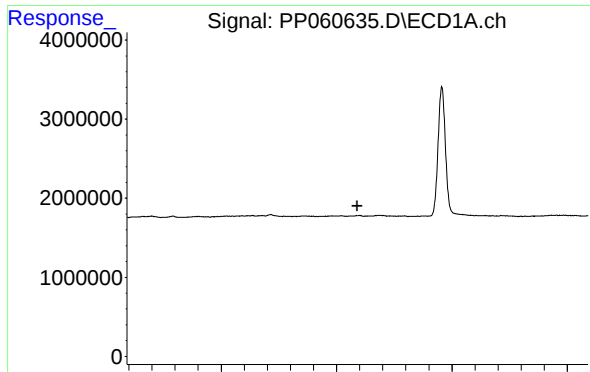
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

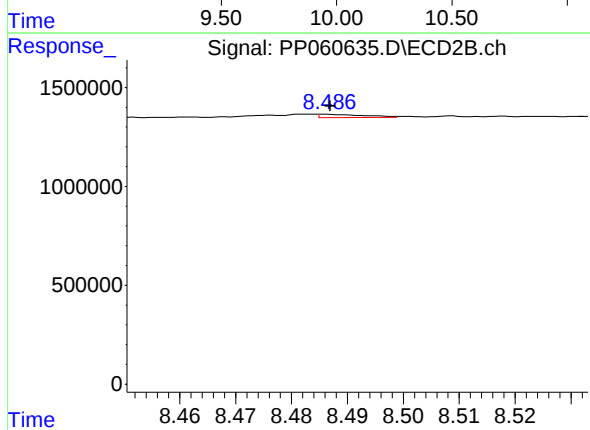
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 28628
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 95924
Conc: 0.15 ng/ml