

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 08:53
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:21:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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						
2) SA Decachlor...	0.000	8.744	0	53184	N.D.	0.035 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	32241	N.D.	0.536 #
4) L1 AR-1016-2	0.000	4.785	0	32241	N.D.	0.388 #
6) L1 AR-1016-4	0.000	5.029	0	11076	N.D.	0.314 #
7) L1 AR-1016-5	6.207f	5.222	311736	18084	6.340	0.389 #
8) L2 AR-1221-1	0.000	3.902	0	172175	N.D.	7.839 #
9) L2 AR-1221-2	4.834f	3.971	401320	8459	20.389	0.548 #
12) L3 AR-1232-2	0.000	4.785	0	32241	N.D.	0.874 #
14) L3 AR-1232-4	0.000	5.049	0	23307	N.D.	1.276 #
15) L3 AR-1232-5	0.000	5.222	0	18084	N.D.	0.902 #
16) L4 AR-1242-1	0.000	4.785	0	32241	N.D.	0.612 #
17) L4 AR-1242-2	0.000	4.785	0	32241	N.D.	0.447 #
19) L4 AR-1242-4	0.000	5.049	0	23307	N.D.	0.595 #
20) L4 AR-1242-5	6.610f	0.000	93632	0	2.048	N.D. #
21) L5 AR-1248-1	0.000	4.785	0	32241	N.D.	0.825 #
22) L5 AR-1248-2	0.000	5.029f	0	11076	N.D.	0.204 #
23) L5 AR-1248-3	6.207f	5.049	311736	23307	4.402	0.410 #
24) L5 AR-1248-4	6.591	5.222	41084	18084	0.531	0.269 #
25) L5 AR-1248-5	6.610f	0.000	93632	0	1.244	N.D. #
26) L6 AR-1254-1	6.582f	0.000	116738	0	1.462	N.D. #
27) L6 AR-1254-2	6.800	5.732	73787	35162	0.616	0.405 #
28) L6 AR-1254-3	7.178f	6.133	319354	355424	2.629	2.531
29) L6 AR-1254-4	7.457	6.362	156256	20855	1.757	0.248 #
30) L6 AR-1254-5	7.884	6.787	261658	124746	2.690	1.052 #
31) L7 AR-1260-1	0.000	6.262	0	37327	N.D.	0.401 #
32) L7 AR-1260-2	7.574	6.456	191135	29008	1.863	0.265 #
33) L7 AR-1260-3	0.000	6.623	0	19104	N.D.	0.186 #
34) L7 AR-1260-4	0.000	7.091	0	28793	N.D.	0.346 #
35) L7 AR-1260-5	8.535f	7.328	372913	624812	2.185	3.247 #
36) L8 AR-1262-1	0.000	6.887	0	28960	N.D.	0.574 #
37) L8 AR-1262-2	8.535f	7.091	372913	28793	1.863	0.255 #
38) L8 AR-1262-3	0.000	7.641f	0	94371	N.D.	1.077 #
39) L8 AR-1262-4	0.000	7.684	0	77105	N.D.	0.472 #
40) L8 AR-1262-5	0.000	8.190	0	171232	N.D.	2.294 #
41) L9 AR-1268-1	0.000	7.641f	0	94371	N.D.	0.362 #
42) L9 AR-1268-2	0.000	7.684	0	77105	N.D.	0.334 #
43) L9 AR-1268-3	0.000	7.900	0	155139	N.D.	0.760 #
44) L9 AR-1268-4	0.000	8.190	0	171232	N.D.	2.121 #
45) L9 AR-1268-5	0.000	8.491	0	68933	N.D.	0.109 #

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Acq On : 25 Sep 2023 08:53
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:21:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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

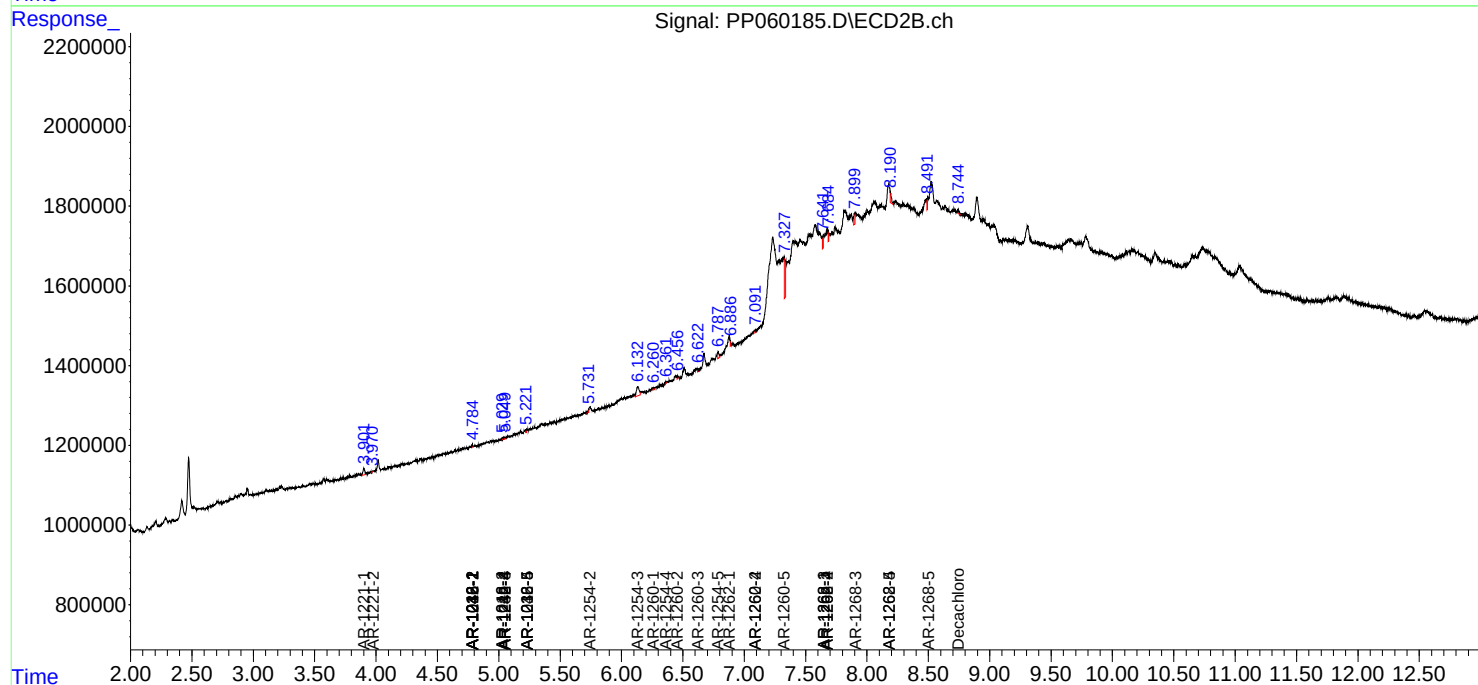
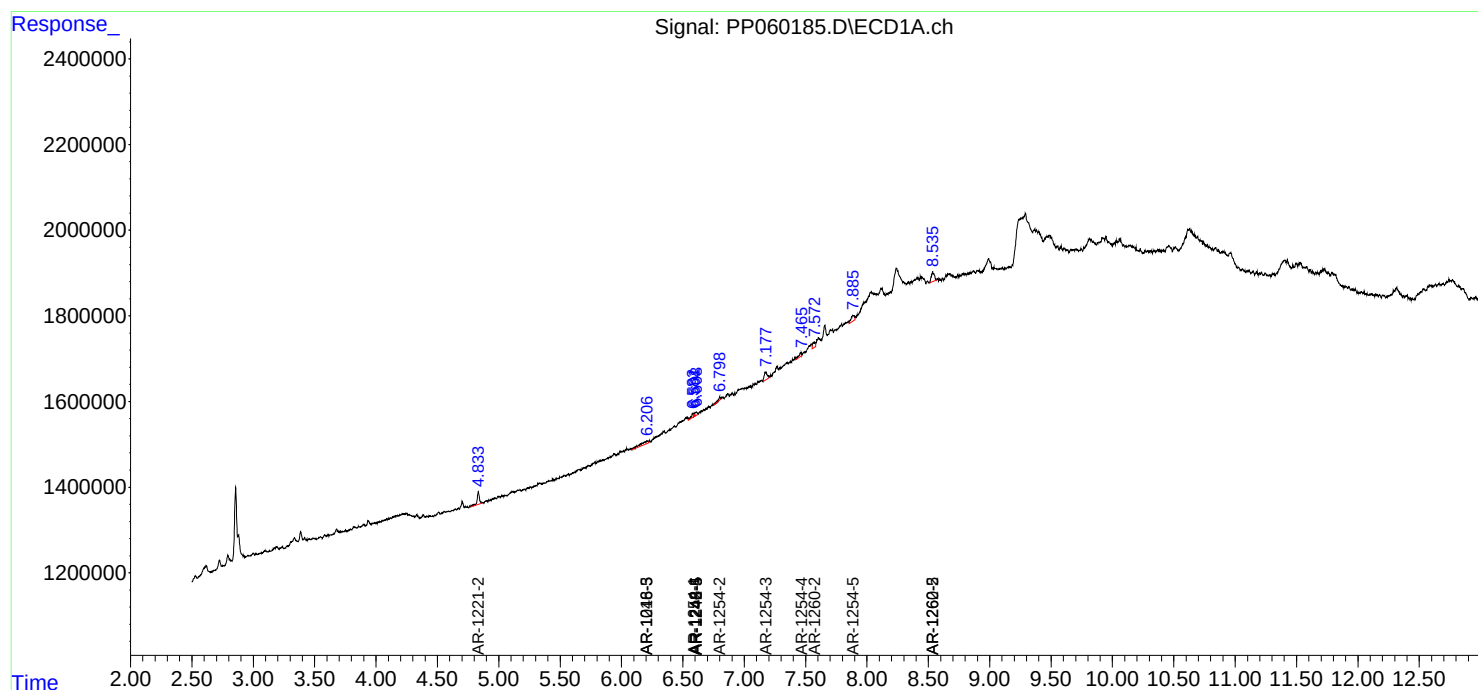
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

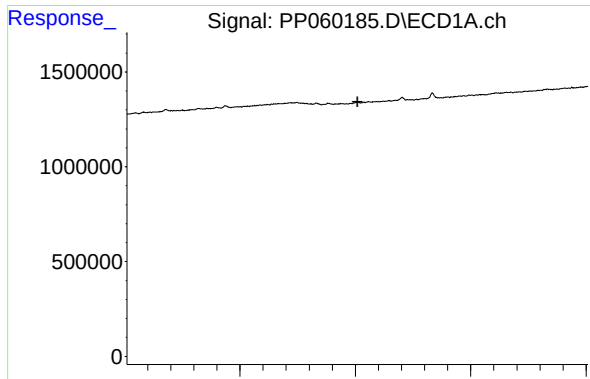
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
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 Acq On : 25 Sep 2023 08:53
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Instrument :
 ECD_P
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 Quant Time: Sep 26 00:21:01 2023
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 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

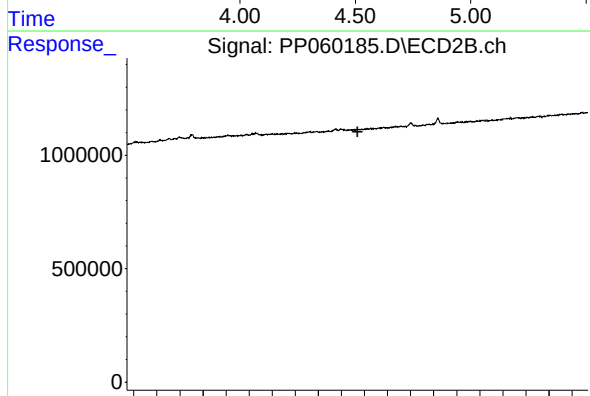




#1 Tetrachloro-m-xylene

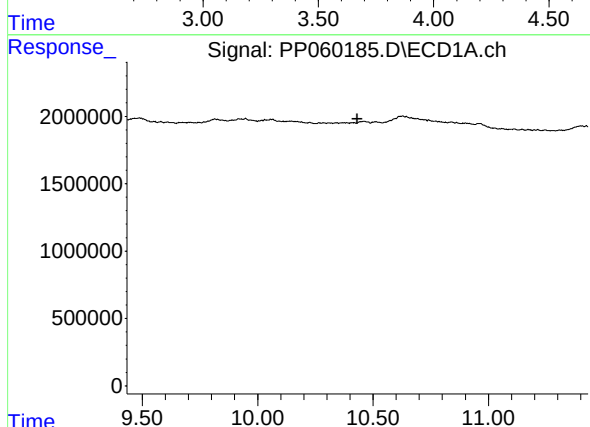
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



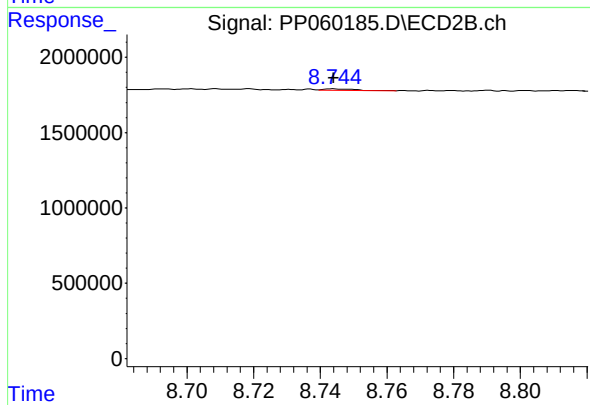
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.670 min
Response: 0
Conc: N.D.



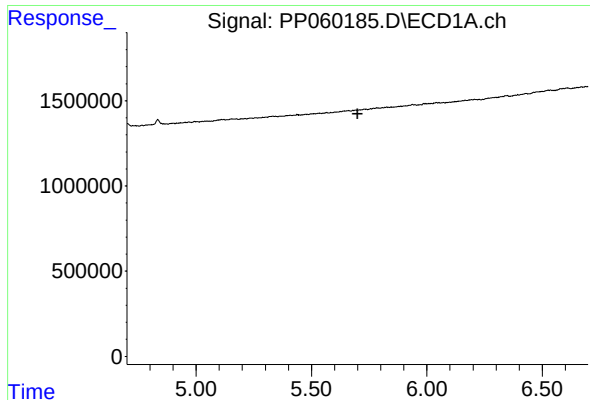
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.432 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

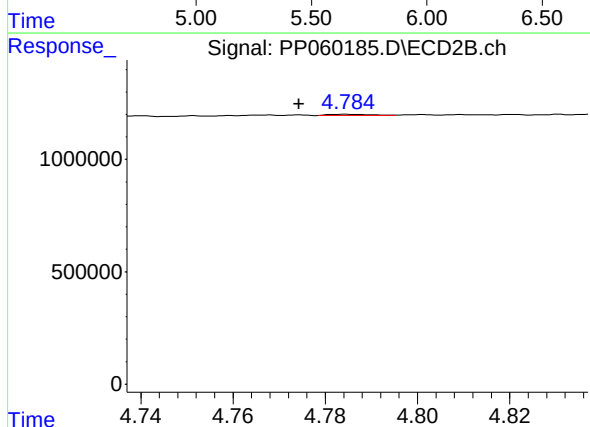
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 53184
Conc: 0.04 ng/ml



#3 AR-1016-1

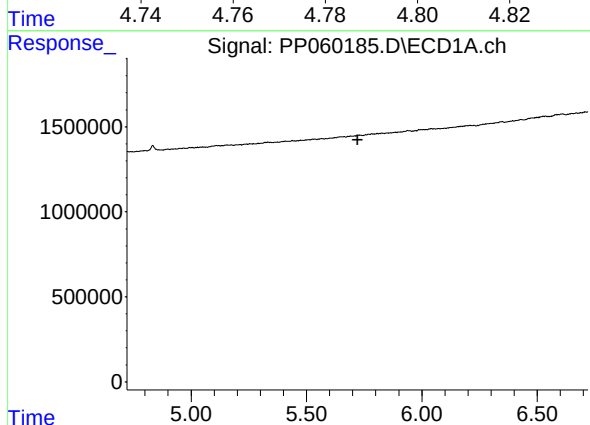
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



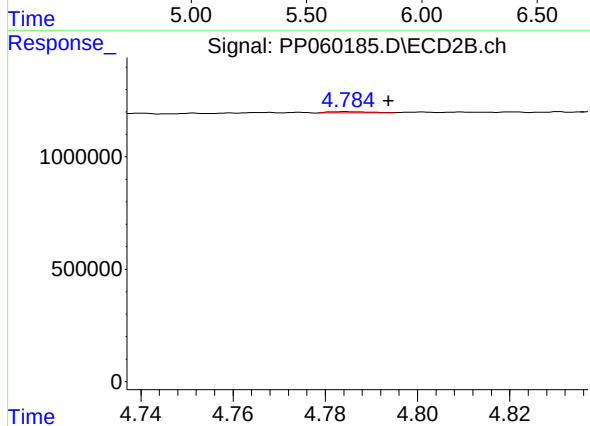
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 32241
Conc: 0.54 ng/ml



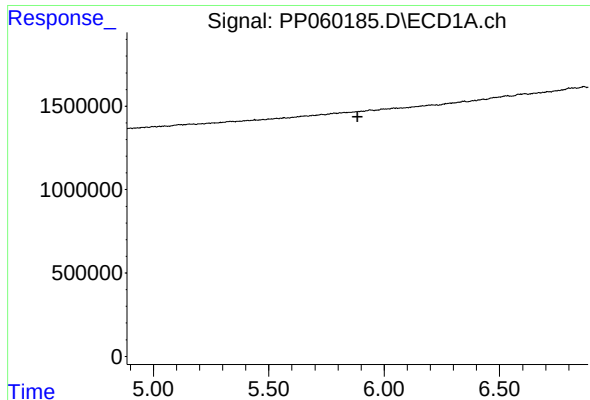
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

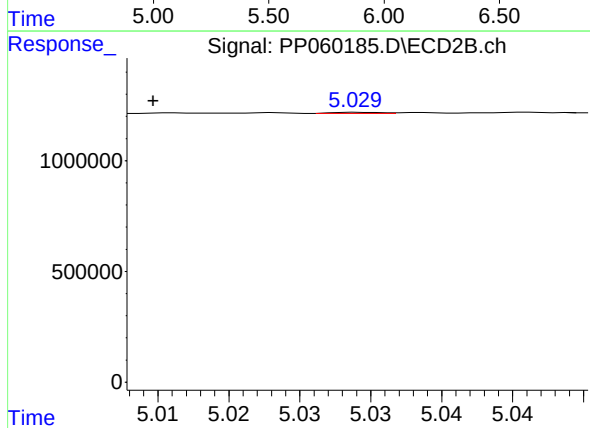
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 32241
Conc: 0.39 ng/ml



#6 AR-1016-4

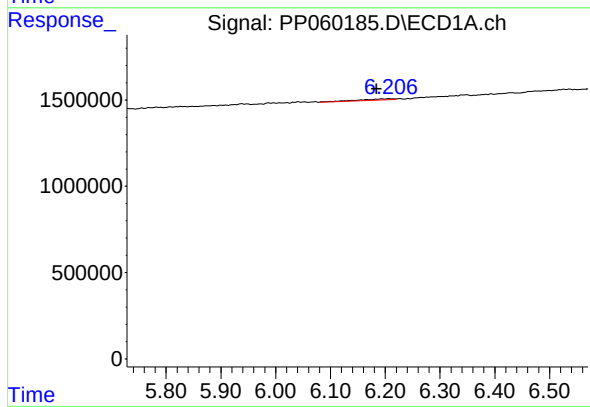
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



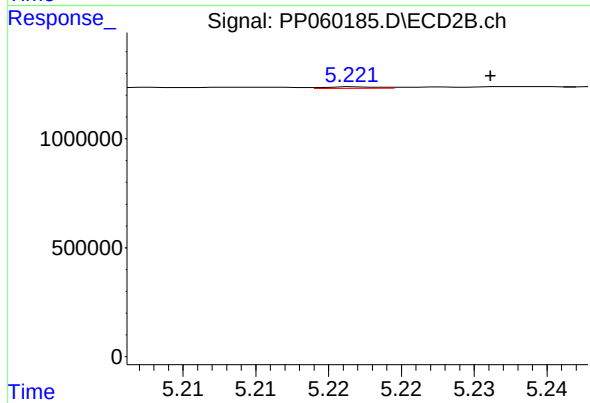
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: 0.015 min
Response: 11076
Conc: 0.31 ng/ml



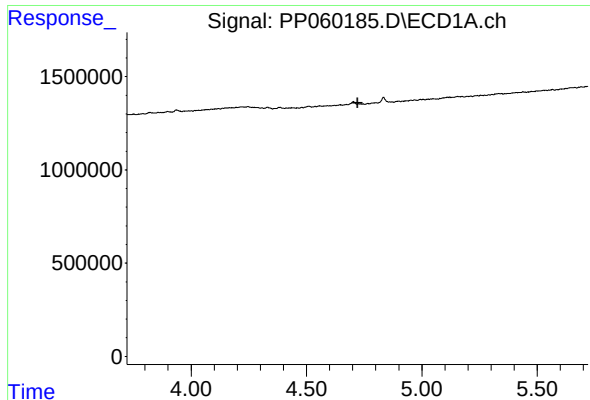
#7 AR-1016-5

R.T.: 6.207 min
Delta R.T.: 0.023 min
Response: 311736
Conc: 6.34 ng/ml



#7 AR-1016-5

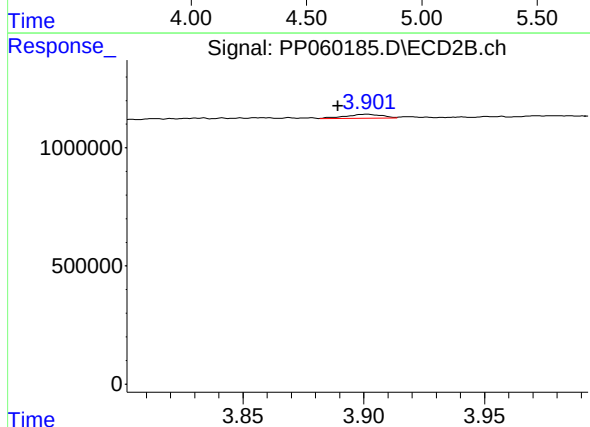
R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 18084
Conc: 0.39 ng/ml



#8 AR-1221-1

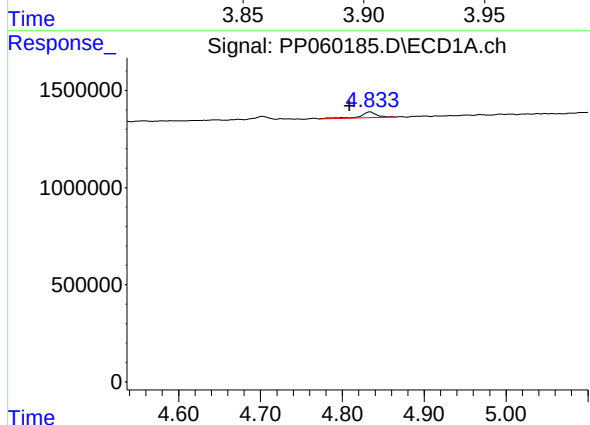
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



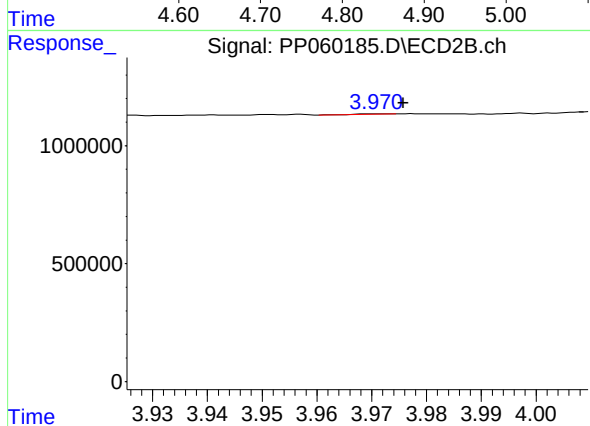
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 172175
Conc: 7.84 ng/ml



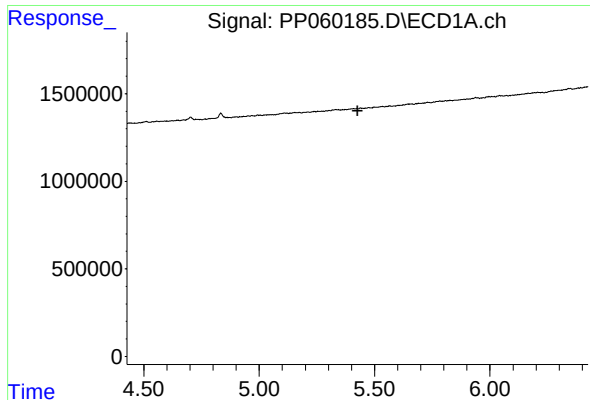
#9 AR-1221-2

R.T.: 4.834 min
Delta R.T.: 0.025 min
Response: 401320
Conc: 20.39 ng/ml



#9 AR-1221-2

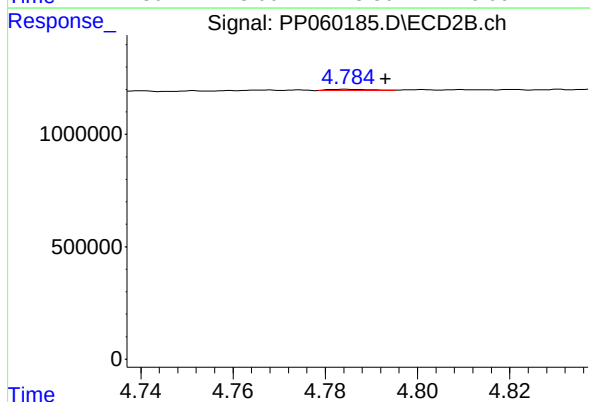
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 8459
Conc: 0.55 ng/ml



#12 AR-1232-2

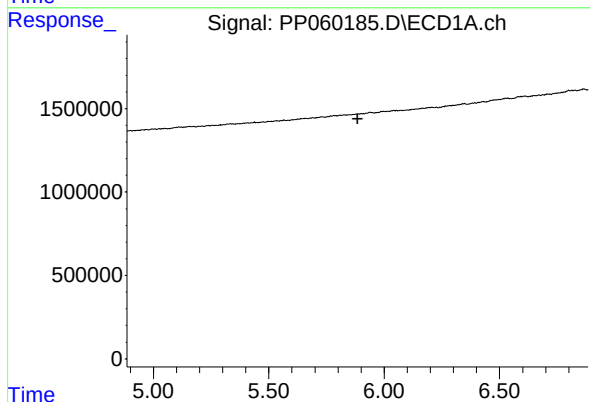
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



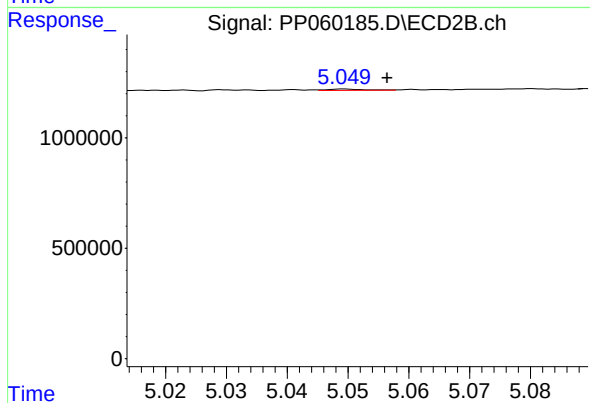
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 32241
Conc: 0.87 ng/ml



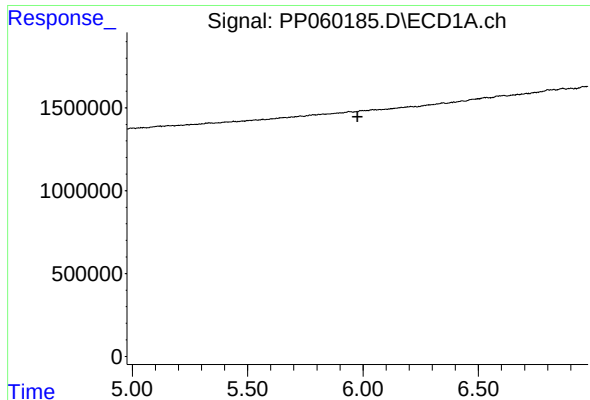
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

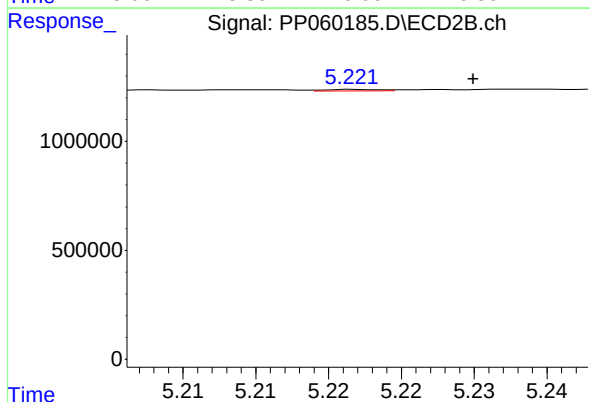
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 23307
Conc: 1.28 ng/ml



#15 AR-1232-5

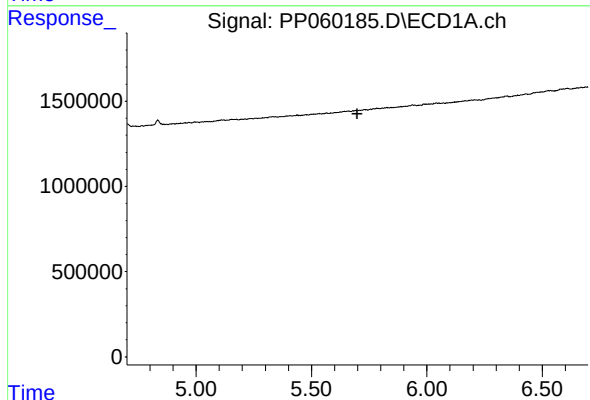
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



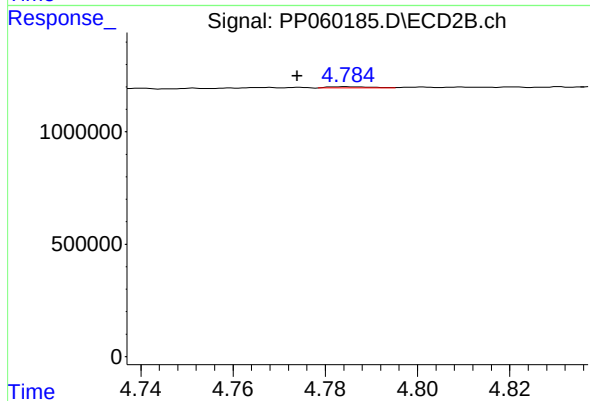
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 18084
Conc: 0.90 ng/ml



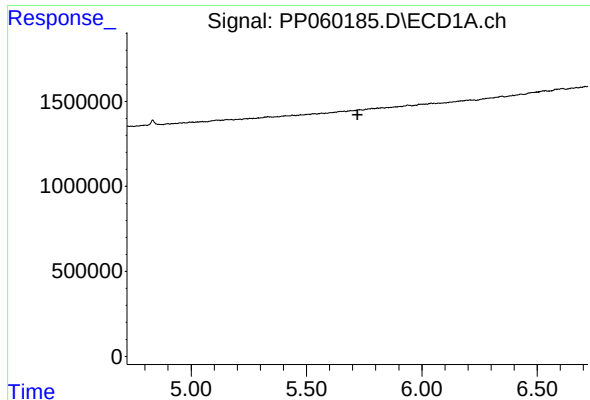
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

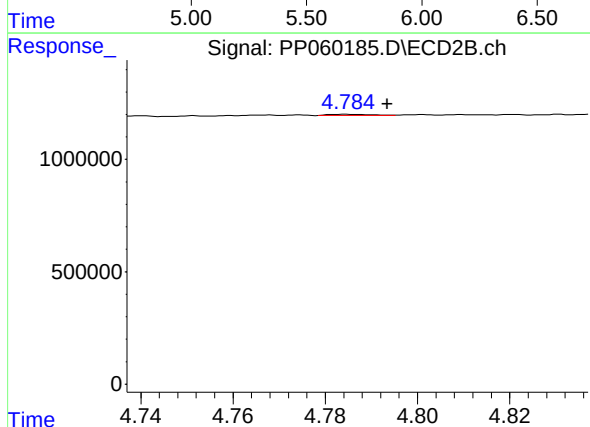
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 32241
Conc: 0.61 ng/ml



#17 AR-1242-2

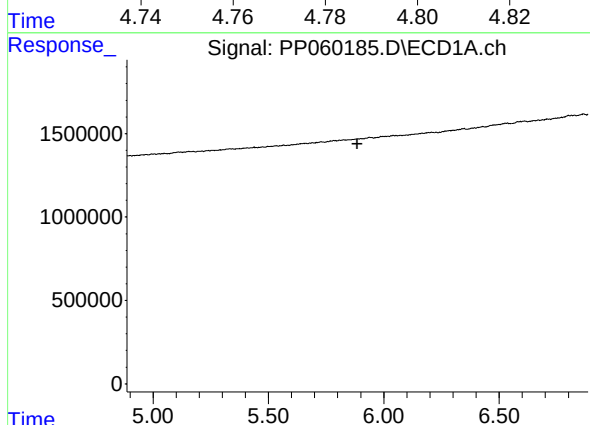
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



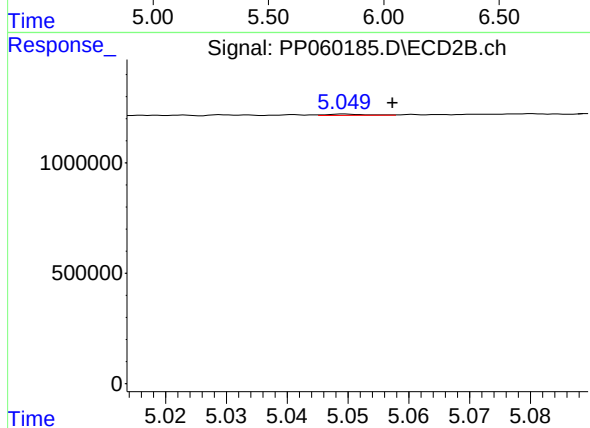
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 32241
Conc: 0.45 ng/ml



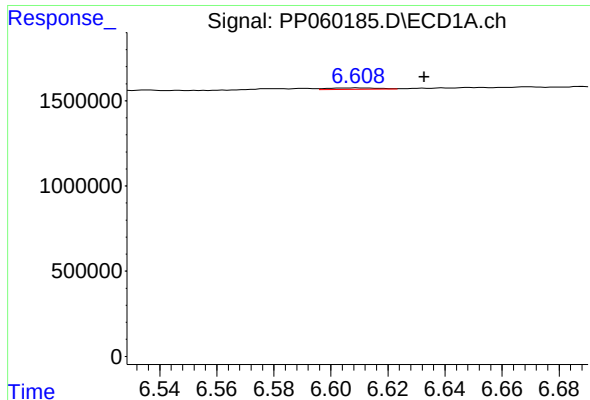
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

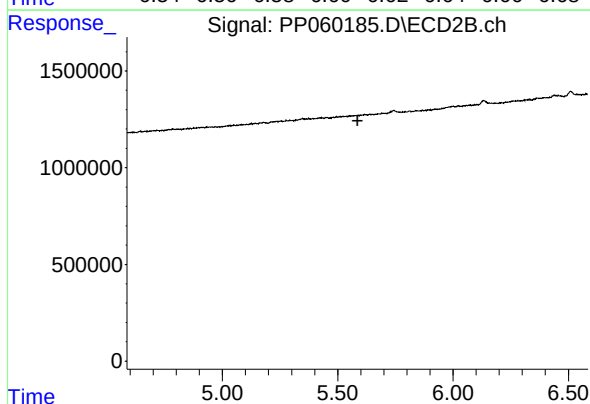
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 23307
Conc: 0.59 ng/ml



#20 AR-1242-5

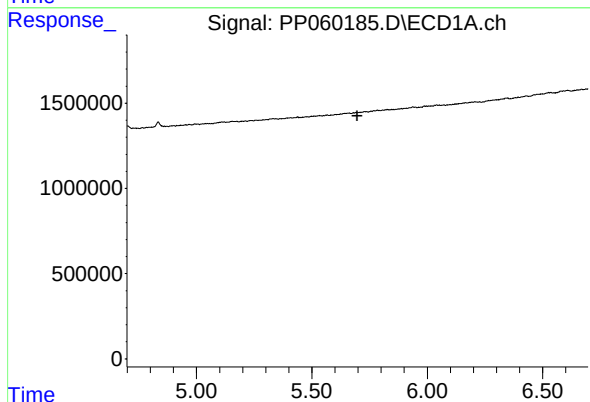
R.T.: 6.610 min
Delta R.T.: -0.023 min
Response: 93632
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



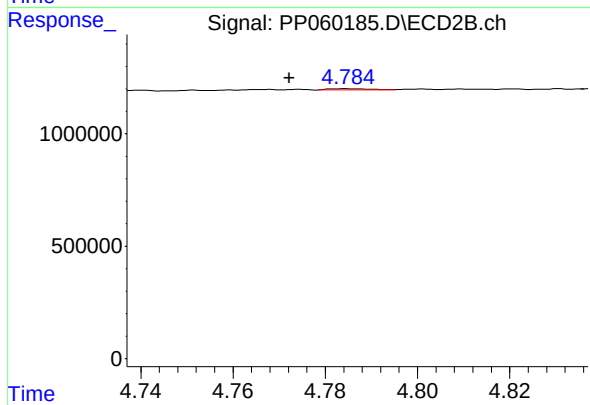
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



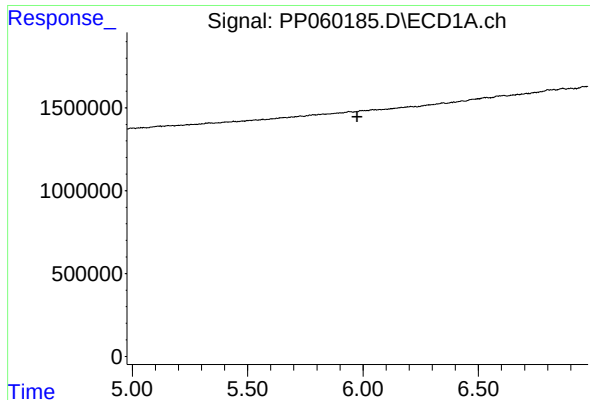
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

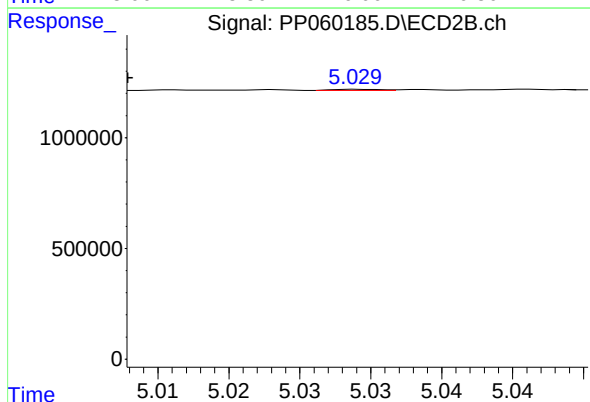
R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 32241
Conc: 0.83 ng/ml



#22 AR-1248-2

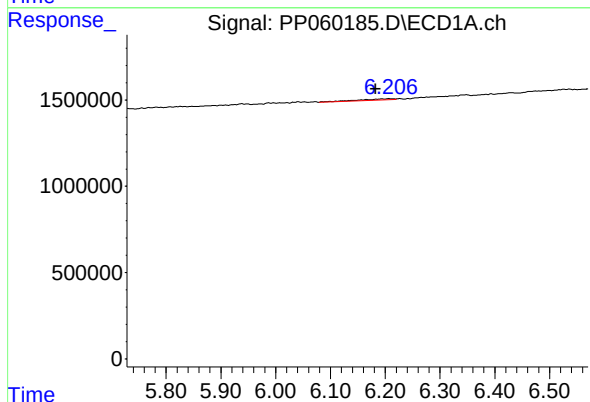
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



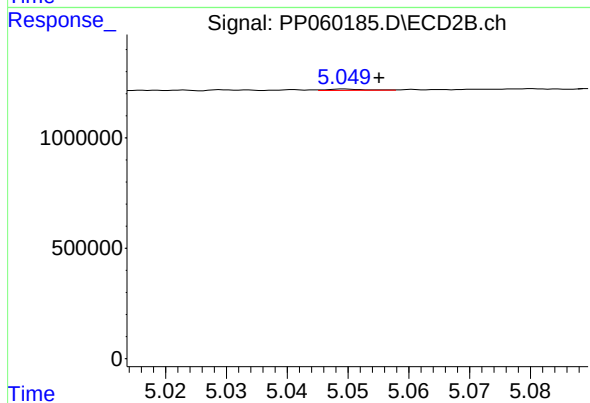
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 11076
Conc: 0.20 ng/ml



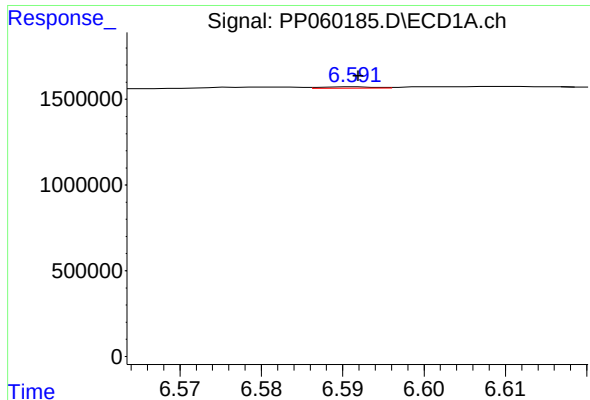
#23 AR-1248-3

R.T.: 6.207 min
Delta R.T.: 0.024 min
Response: 311736
Conc: 4.40 ng/ml



#23 AR-1248-3

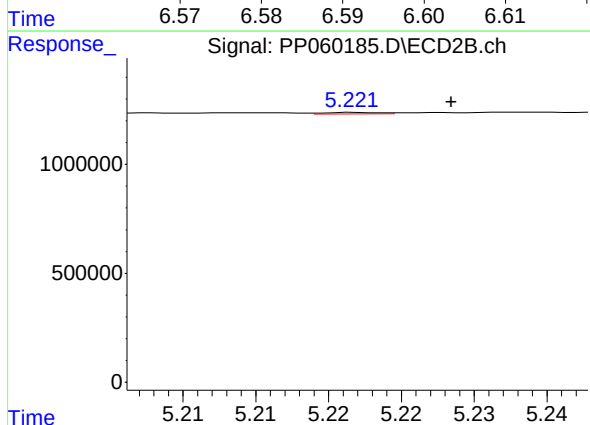
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 23307
Conc: 0.41 ng/ml



#24 AR-1248-4

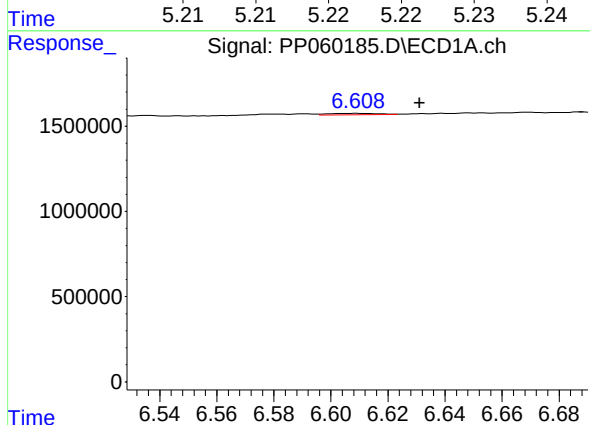
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 41084
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



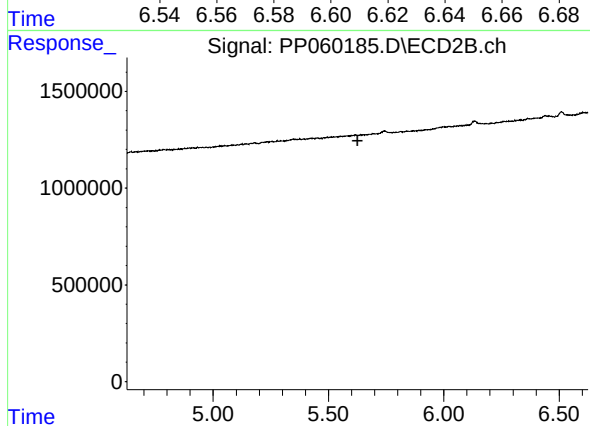
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 18084
Conc: 0.27 ng/ml



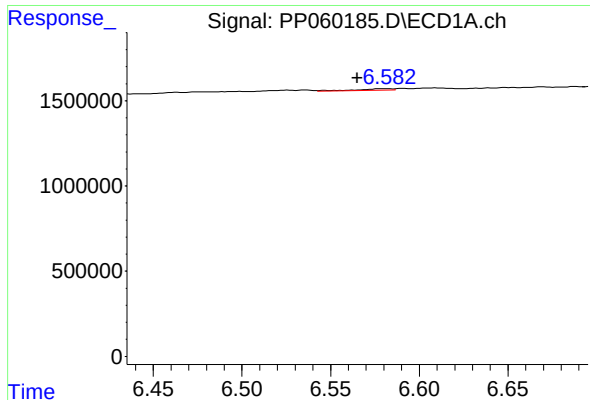
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 93632
Conc: 1.24 ng/ml



#25 AR-1248-5

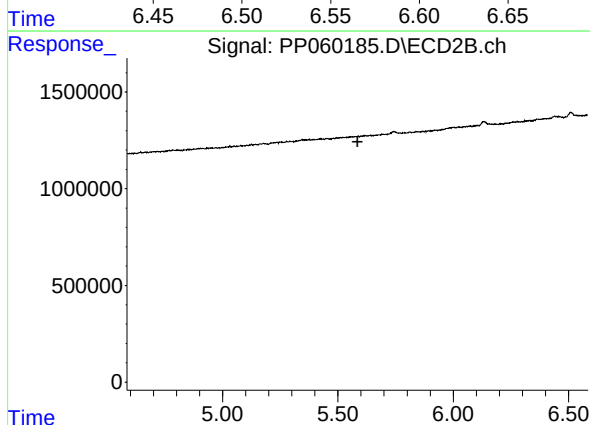
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

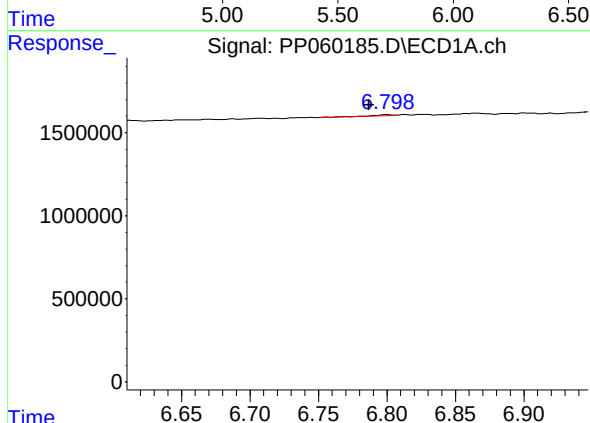
R.T.: 6.582 min
Delta R.T.: 0.016 min
Response: 116738
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



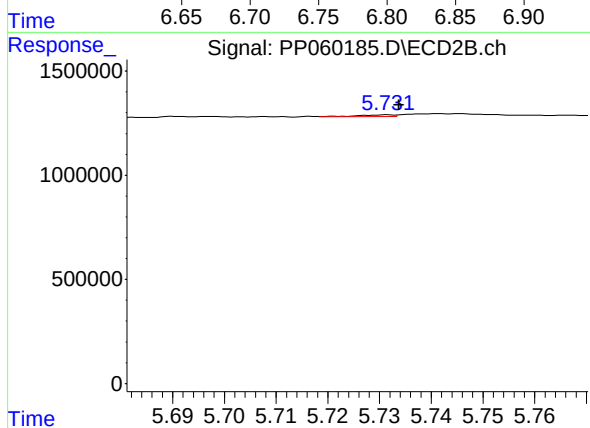
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



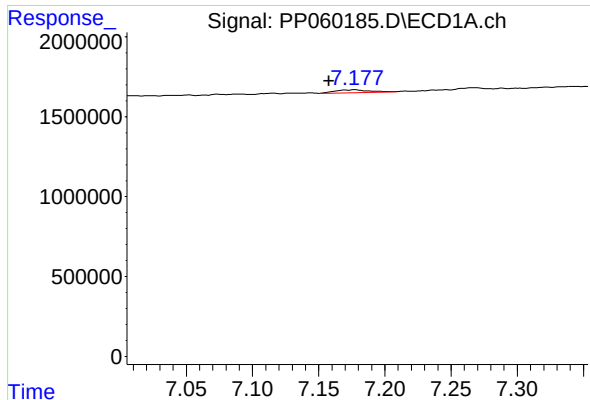
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 73787
Conc: 0.62 ng/ml



#27 AR-1254-2

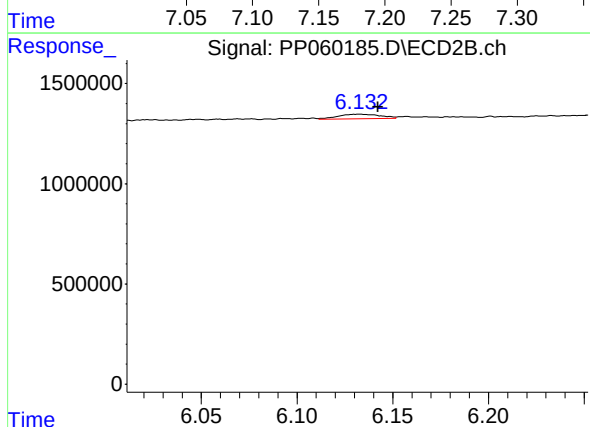
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 35162
Conc: 0.40 ng/ml



#28 AR-1254-3

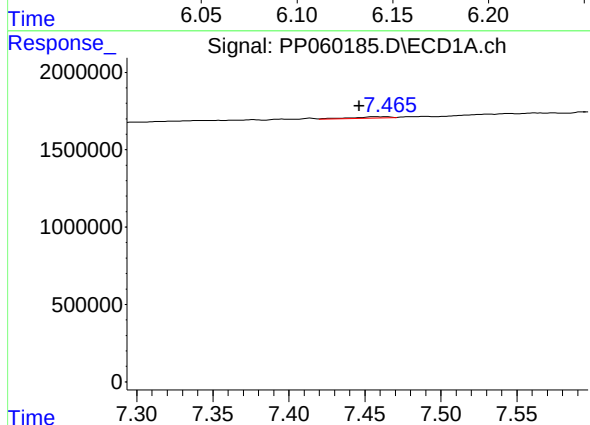
R.T.: 7.178 min
Delta R.T.: 0.020 min
Response: 319354
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



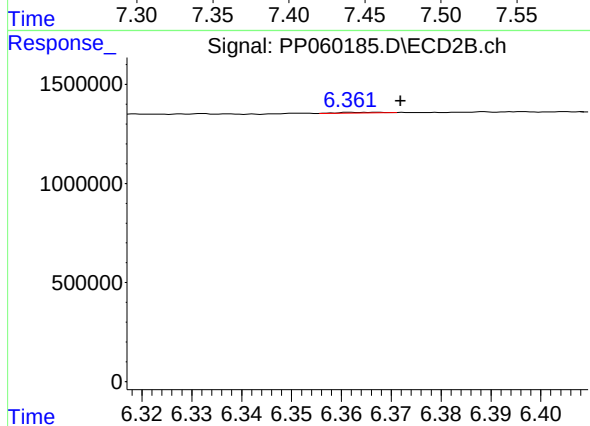
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 355424
Conc: 2.53 ng/ml



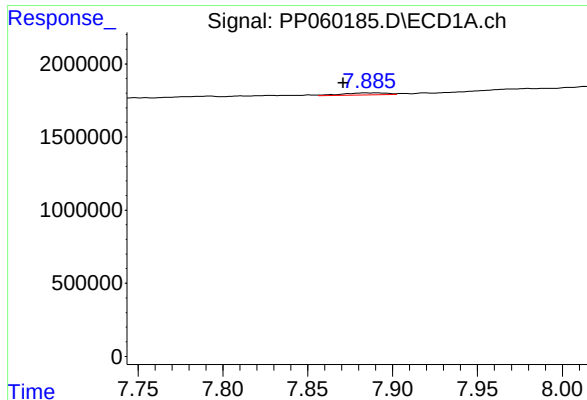
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 156256
Conc: 1.76 ng/ml



#29 AR-1254-4

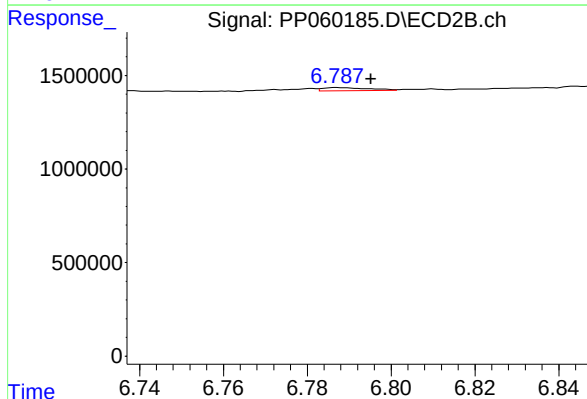
R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 20855
Conc: 0.25 ng/ml



#30 AR-1254-5

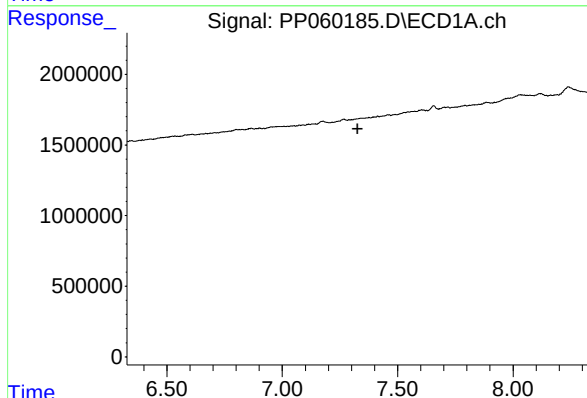
R.T.: 7.884 min
Delta R.T.: 0.013 min
Response: 261658
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



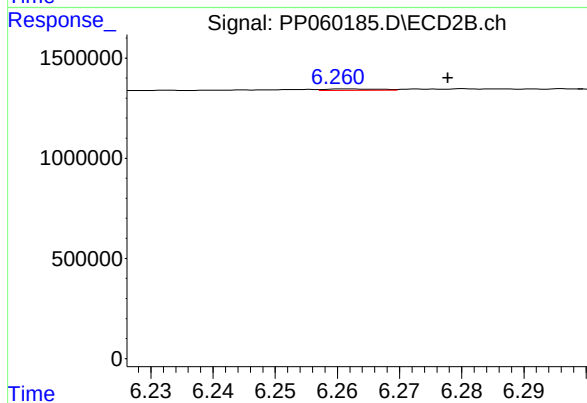
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 124746
Conc: 1.05 ng/ml



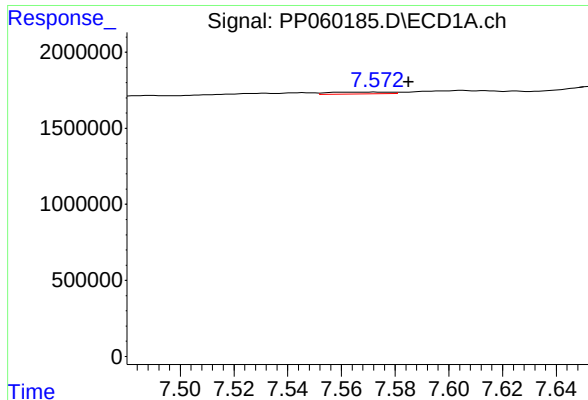
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

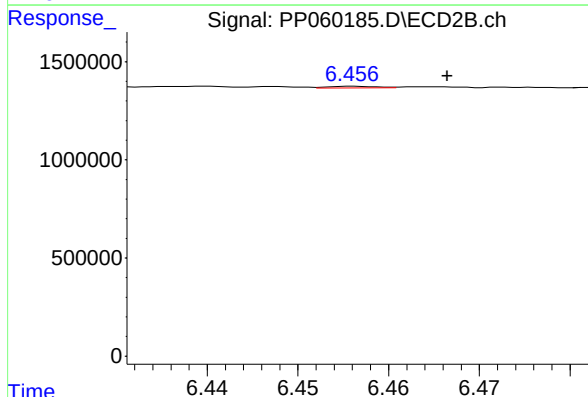
R.T.: 6.262 min
Delta R.T.: -0.016 min
Response: 37327
Conc: 0.40 ng/ml



#32 AR-1260-2

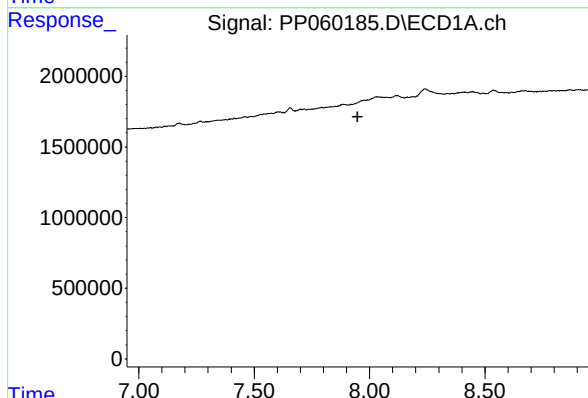
R.T.: 7.574 min
Delta R.T.: -0.011 min
Response: 191135
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



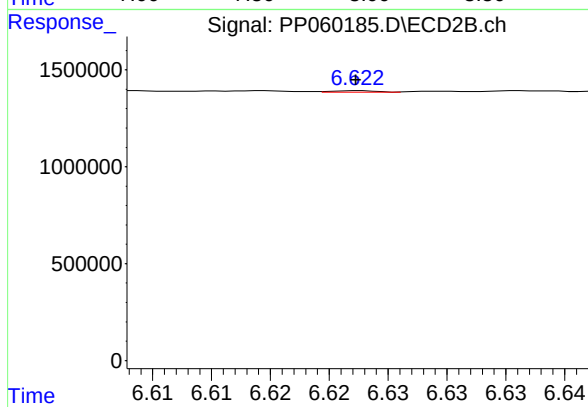
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 29008
Conc: 0.26 ng/ml



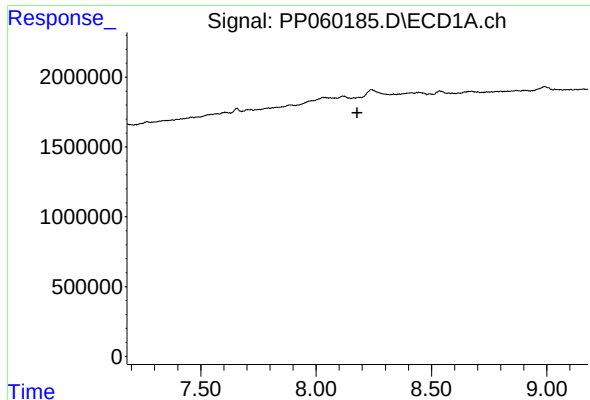
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

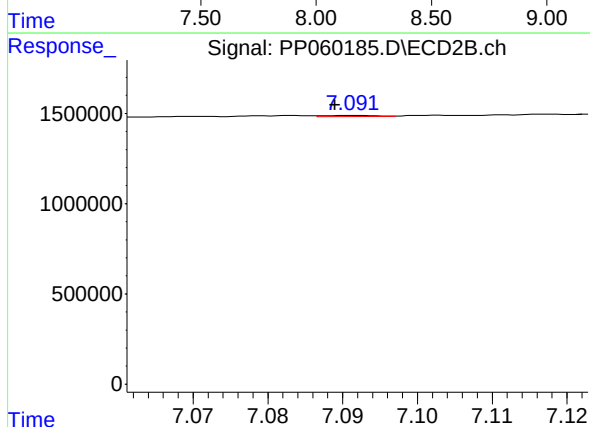
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 19104
Conc: 0.19 ng/ml



#34 AR-1260-4

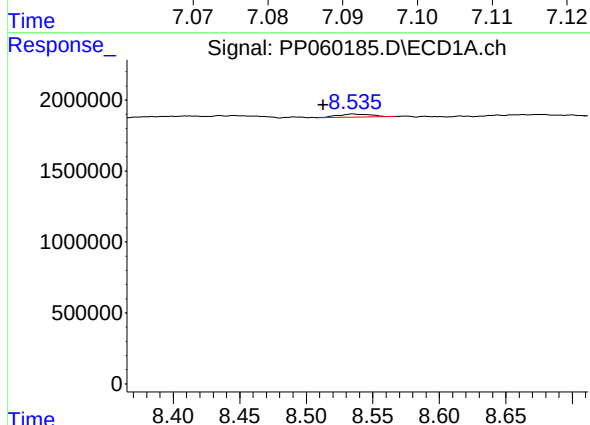
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



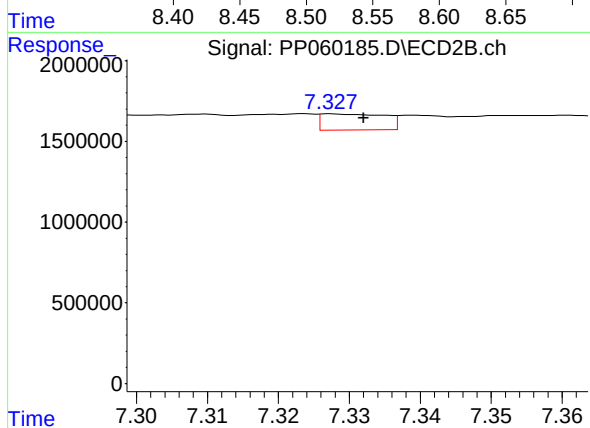
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 28793
Conc: 0.35 ng/ml



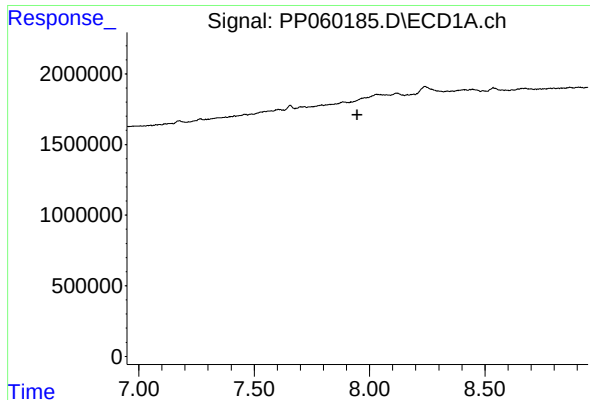
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.022 min
Response: 372913
Conc: 2.19 ng/ml



#35 AR-1260-5

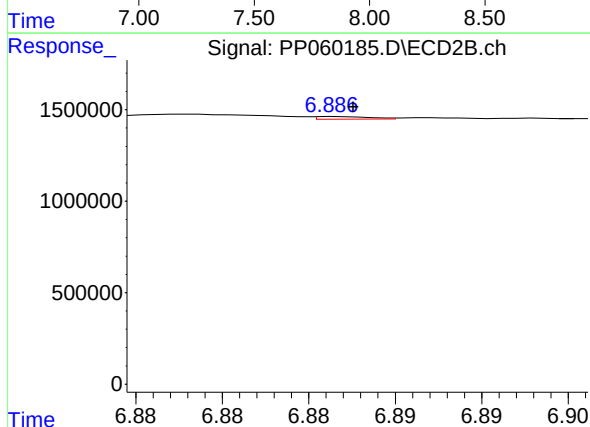
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 624812
Conc: 3.25 ng/ml



#36 AR-1262-1

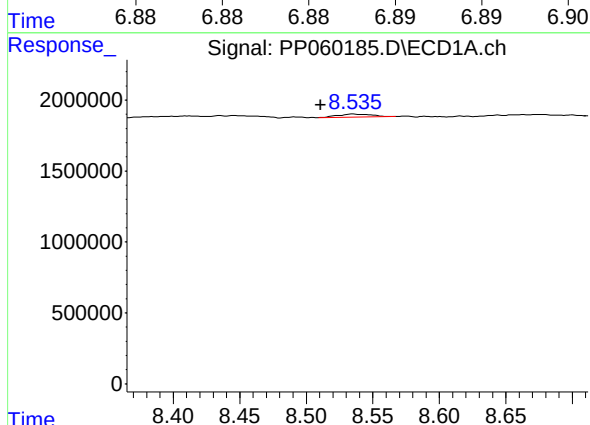
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



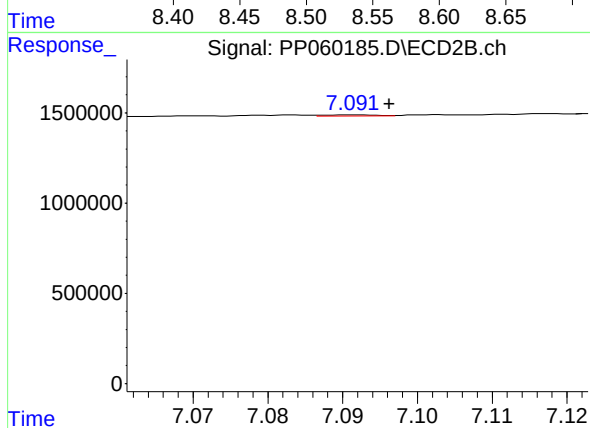
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 28960
Conc: 0.57 ng/ml



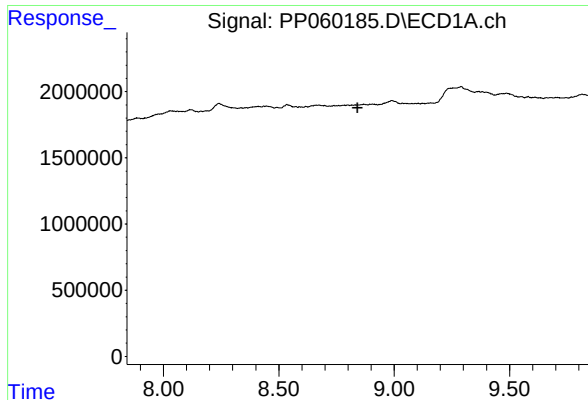
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: 0.024 min
Response: 372913
Conc: 1.86 ng/ml



#37 AR-1262-2

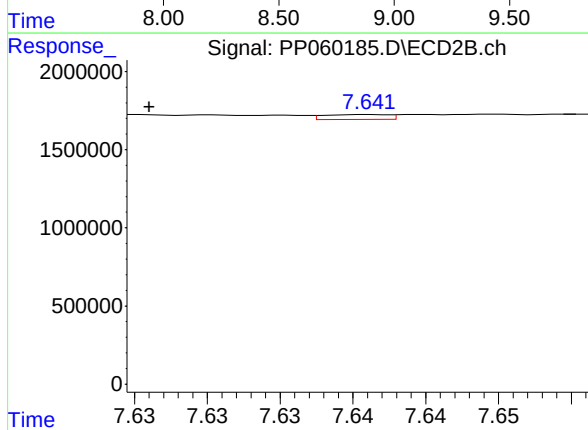
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 28793
Conc: 0.25 ng/ml



#38 AR-1262-3

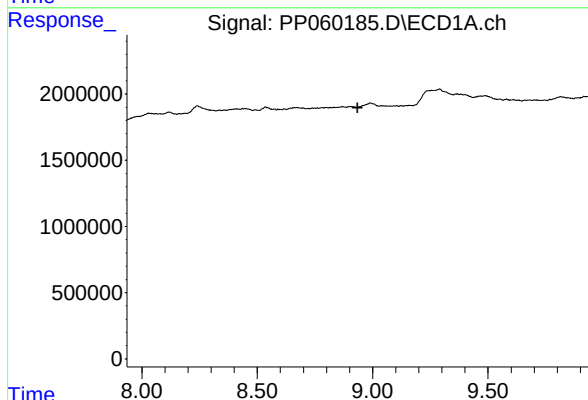
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



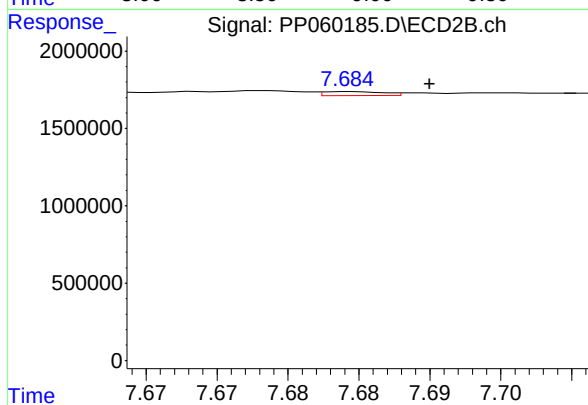
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.015 min
Response: 94371
Conc: 1.08 ng/ml



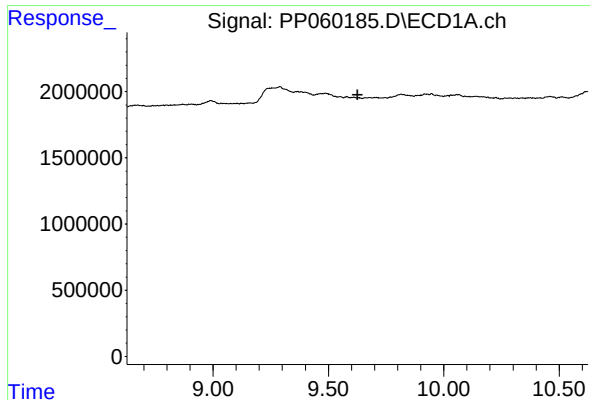
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

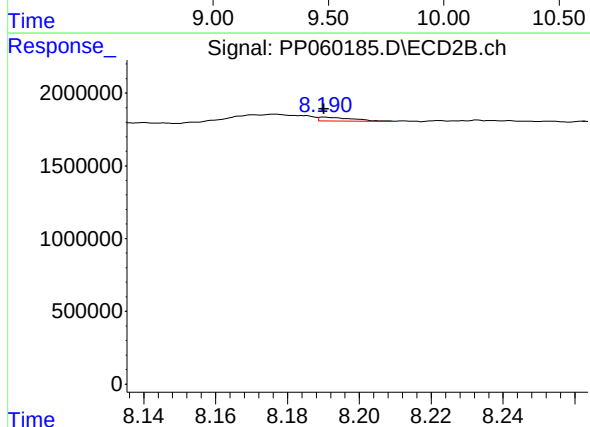
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 77105
Conc: 0.47 ng/ml



#40 AR-1262-5

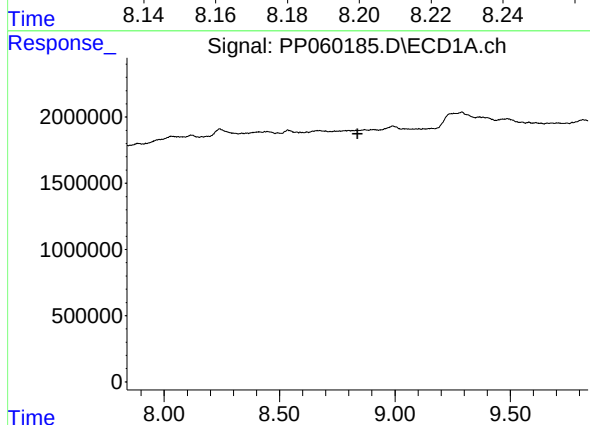
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



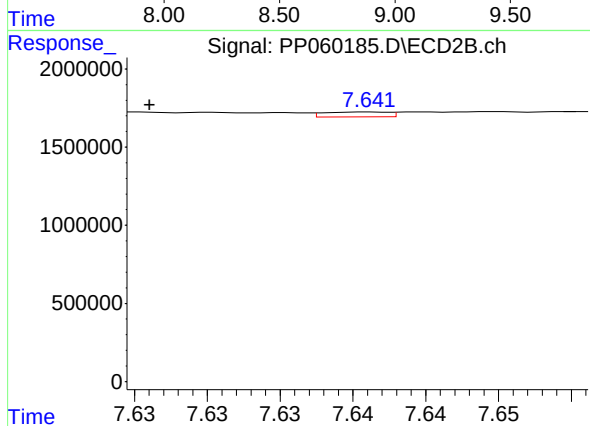
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 171232
Conc: 2.29 ng/ml



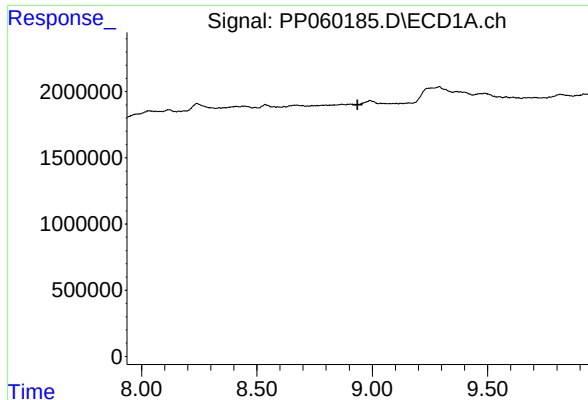
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

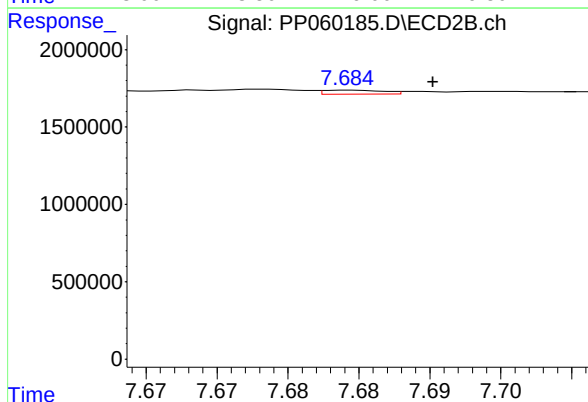
R.T.: 7.641 min
Delta R.T.: 0.015 min
Response: 94371
Conc: 0.36 ng/ml



#42 AR-1268-2

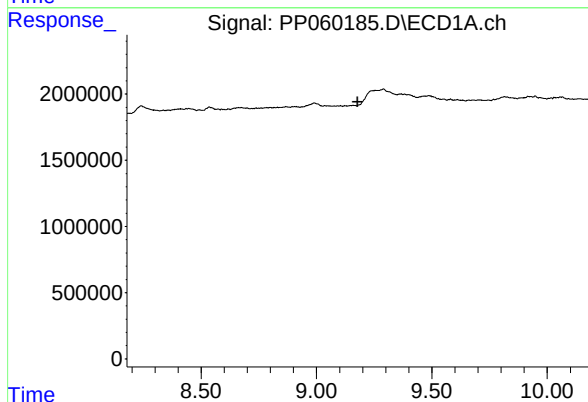
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



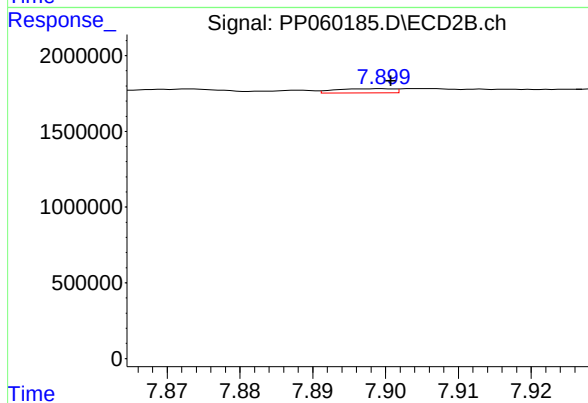
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 77105
Conc: 0.33 ng/ml



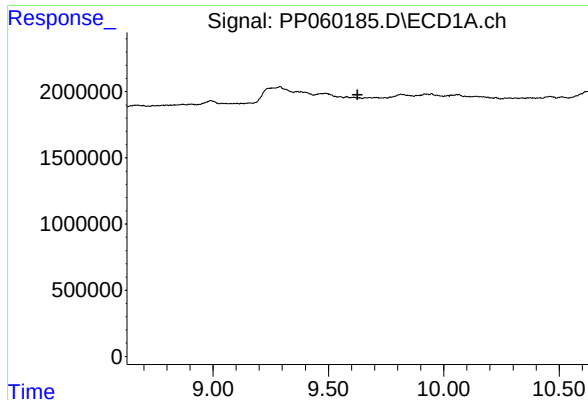
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

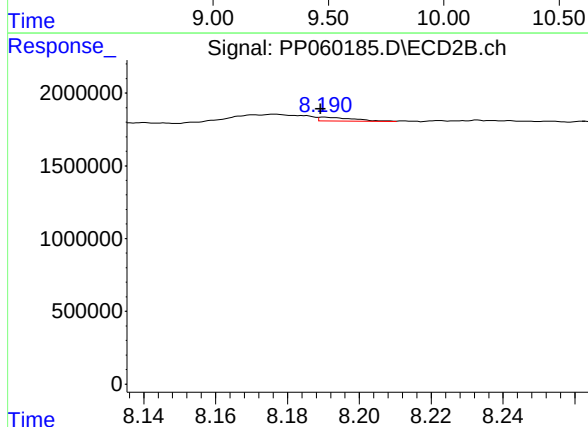
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 155139
Conc: 0.76 ng/ml



#44 AR-1268-4

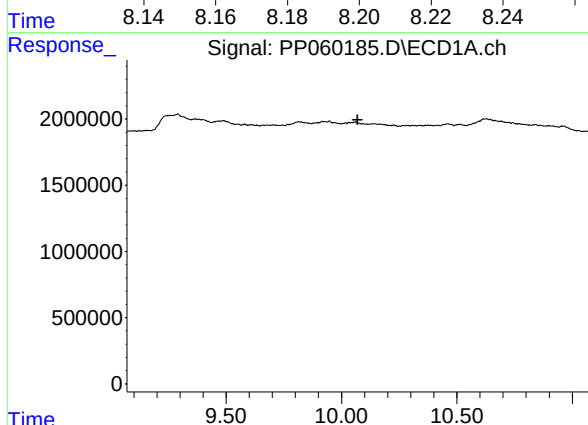
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



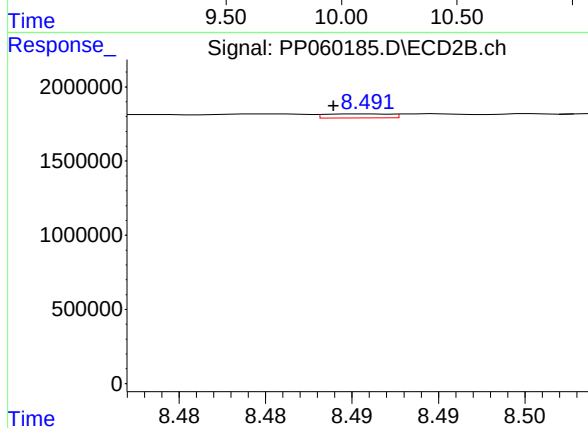
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 171232
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.002 min
Response: 68933
Conc: 0.11 ng/ml