

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 17:52
 Operator : YP\AJ
 Sample : PB167324BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167324BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:47:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.519	3.820	32918017	22220259	21.164	22.170
2)	SA Decachlor...	10.236	8.861	24140774	19751746	22.724	20.189
Target Compounds							
3)	L1 AR-1016-1	0.000	4.909	0	116316	N.D.	3.235 #
4)	L1 AR-1016-2	0.000	4.909	0	116316	N.D.	2.238 #
5)	L1 AR-1016-3	0.000	5.159f	0	134705	N.D.	4.734 #
6)	L1 AR-1016-4	0.000	5.159	0	134705	N.D.	6.016 #
7)	L1 AR-1016-5	0.000	5.354	0	109608	N.D.	3.688 #
9)	L2 AR-1221-2	4.822	4.121	498071	354375	34.094	31.006
10)	L2 AR-1221-3	4.822f	0.000	498071	0	11.227	N.D. #
11)	L3 AR-1232-1	4.822f	0.000	498071	0	14.007	N.D. #
12)	L3 AR-1232-2	0.000	4.909	0	116316	N.D.	4.506 #
13)	L3 AR-1232-3	0.000	5.159f	0	134705	N.D.	9.616 #
14)	L3 AR-1232-4	0.000	5.230	0	157170	N.D.	13.419 #
15)	L3 AR-1232-5	0.000	5.354	0	109608	N.D.	8.388 #
16)	L4 AR-1242-1	0.000	4.909	0	116316	N.D.	3.800 #
17)	L4 AR-1242-2	0.000	4.909	0	116316	N.D.	2.668 #
18)	L4 AR-1242-3	0.000	5.159f	0	134705	N.D.	5.652 #
19)	L4 AR-1242-4	0.000	5.230	0	157170	N.D.	7.130 #
20)	L4 AR-1242-5	0.000	5.715	0	63045	N.D.	2.258 #
21)	L5 AR-1248-1	0.000	4.909	0	116316	N.D.	4.955 #
22)	L5 AR-1248-2	0.000	5.159	0	134705	N.D.	4.303 #
23)	L5 AR-1248-3	0.000	5.230f	0	157170	N.D.	4.955 #
24)	L5 AR-1248-4	0.000	5.354	0	109608	N.D.	2.812 #
25)	L5 AR-1248-5	0.000	5.769	0	17117	N.D.	0.449 #
26)	L6 AR-1254-1	0.000	5.715	0	63045	N.D.	1.119 #
27)	L6 AR-1254-2	0.000	5.859	0	188717	N.D.	3.859 #
28)	L6 AR-1254-3	0.000	6.295	0	111561	N.D.	1.479 #
29)	L6 AR-1254-4	0.000	6.505	0	174584	N.D.	3.310 #
30)	L6 AR-1254-5	0.000	6.912	0	21667	N.D.	0.314 #
31)	L7 AR-1260-1	0.000	6.401	0	40702	N.D.	0.818 #
32)	L7 AR-1260-2	0.000	6.589	0	45724	N.D.	0.692 #
33)	L7 AR-1260-3	0.000	6.737	0	205794	N.D.	3.598 #
34)	L7 AR-1260-4	0.000	7.217	0	71384	N.D.	1.395 #
35)	L7 AR-1260-5	0.000	7.454	0	46914	N.D.	0.364 #
36)	L8 AR-1262-1	0.000	6.949	0	132987	N.D.	1.590 #
37)	L8 AR-1262-2	0.000	7.217	0	71384	N.D.	1.039 #
38)	L8 AR-1262-3	0.000	7.713	0	187637	N.D.	2.844 #
39)	L8 AR-1262-4	0.000	7.857f	0	540166	N.D.	5.172 #
40)	L8 AR-1262-5	0.000	8.313	0	195558	N.D.	3.794 #
41)	L9 AR-1268-1	0.000	7.713	0	187637	N.D.	1.072 #
42)	L9 AR-1268-2	0.000	7.857f	0	540166	N.D.	3.698 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 17:52
Operator : YP\AJ
Sample : PB167324BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167324BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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
43)	L9 AR-1268-3	0.000	8.004	0	86588	N.D.	0.675 #
44)	L9 AR-1268-4	0.000	8.313	0	195558	N.D.	3.557 #
45)	L9 AR-1268-5	0.000	8.622	0	41915	N.D.	0.114 #

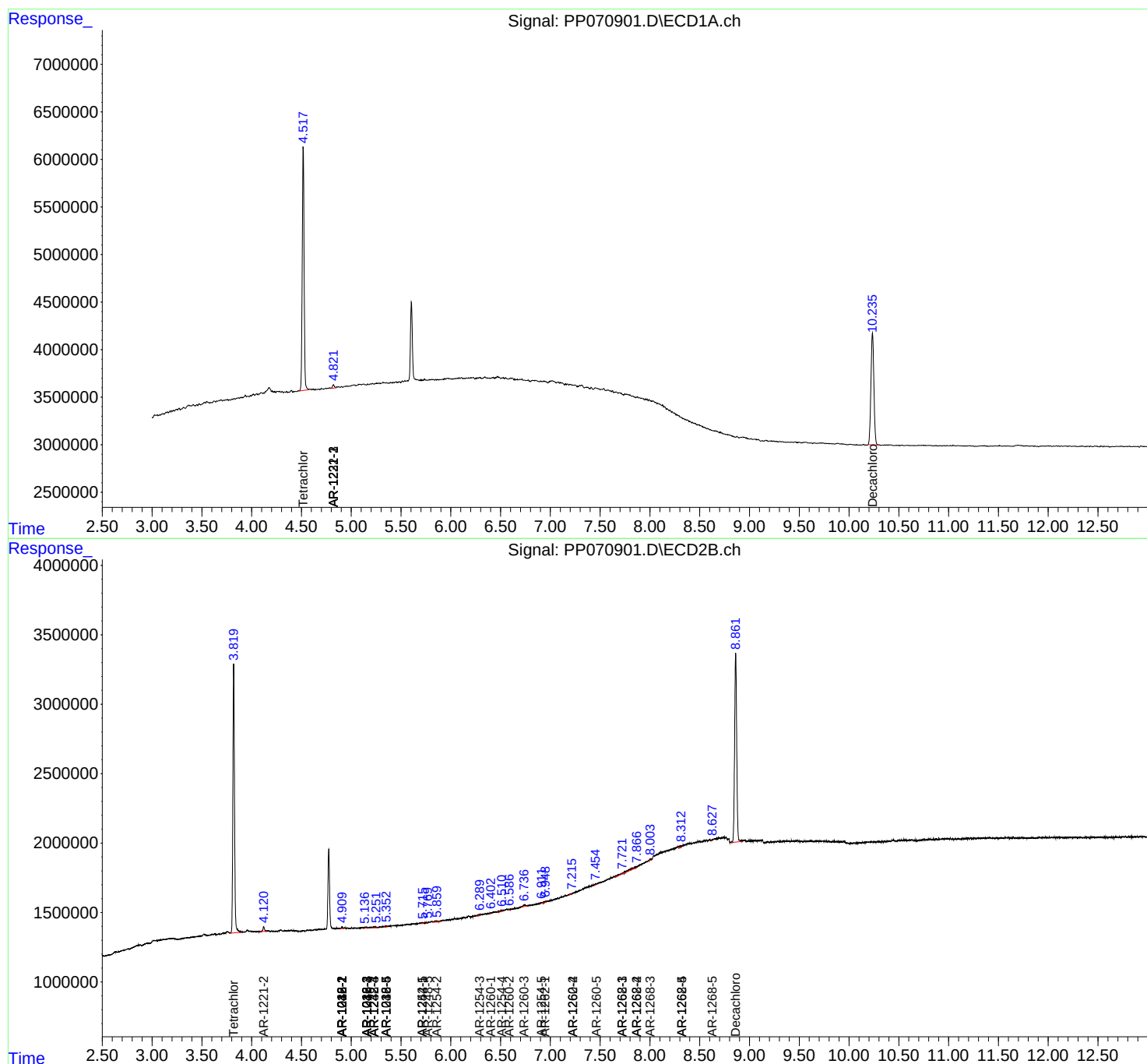
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

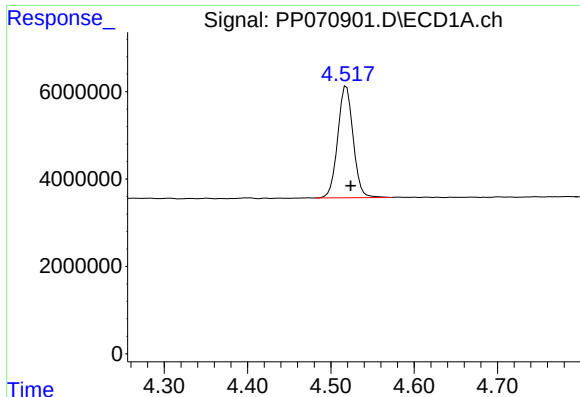
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070901.D
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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

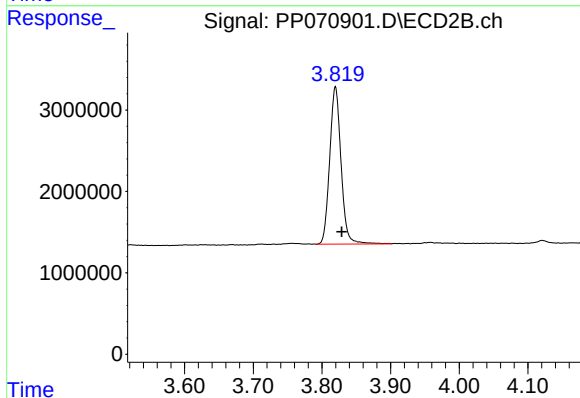




#1 Tetrachloro-m-xylene

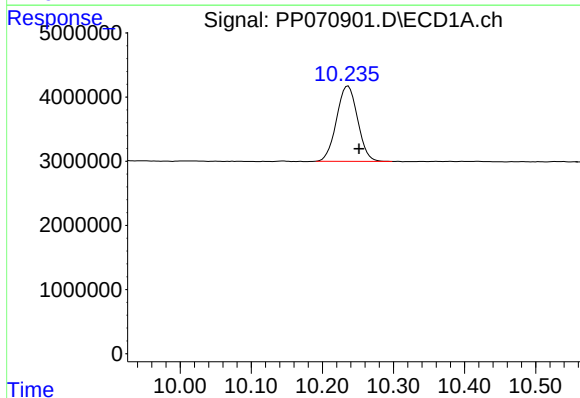
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 32918017
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BL



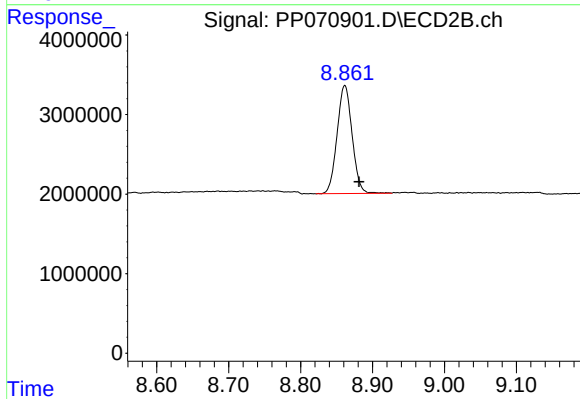
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 22220259
Conc: 22.17 ng/ml



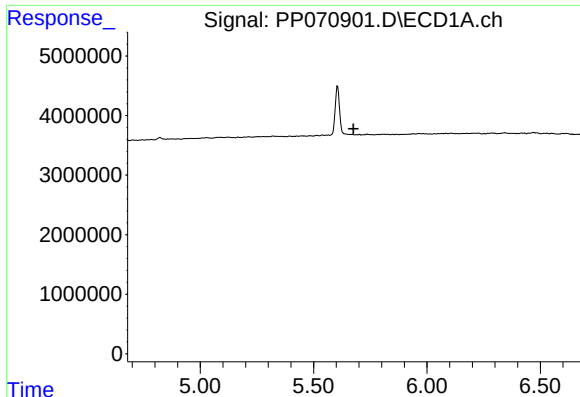
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 24140774
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

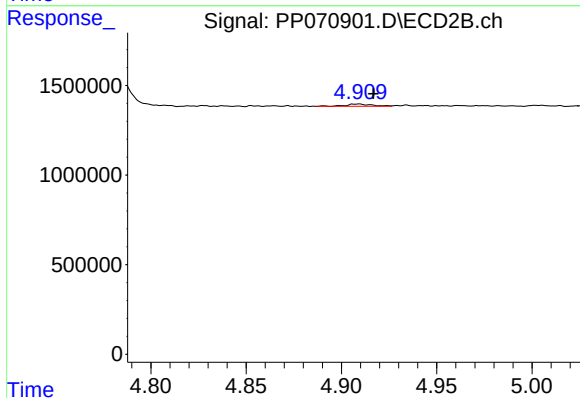
R.T.: 8.861 min
Delta R.T.: -0.020 min
Response: 19751746
Conc: 20.19 ng/ml



#3 AR-1016-1

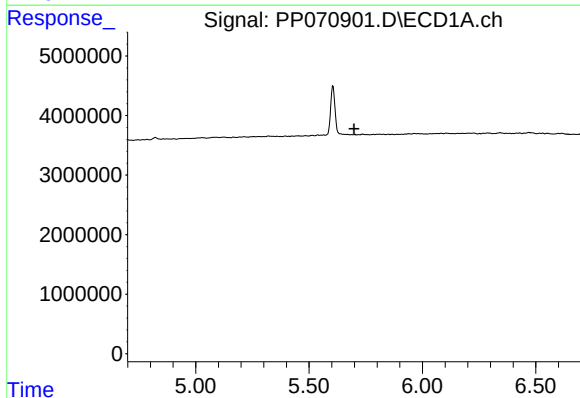
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



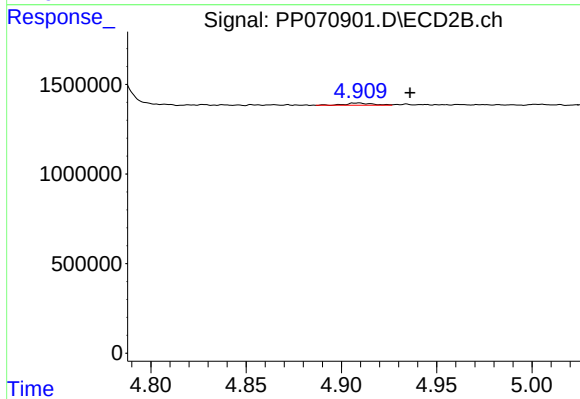
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 116316
Conc: 3.24 ng/ml



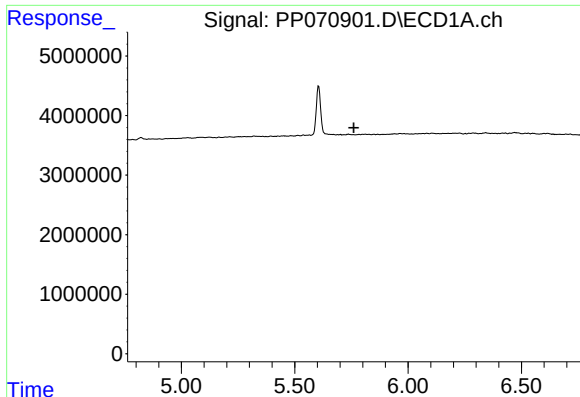
#4 AR-1016-2

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



#4 AR-1016-2

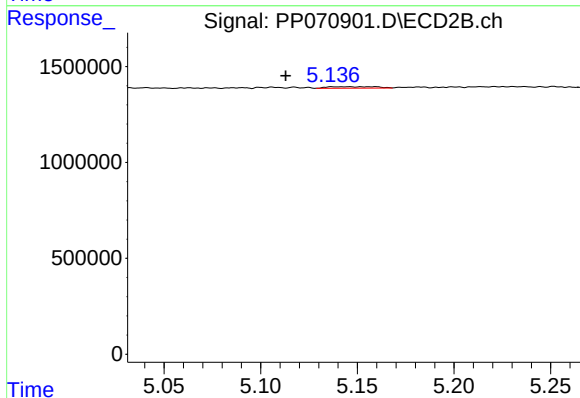
R.T.: 4.909 min
Delta R.T.: -0.027 min
Response: 116316
Conc: 2.24 ng/ml



#5 AR-1016-3

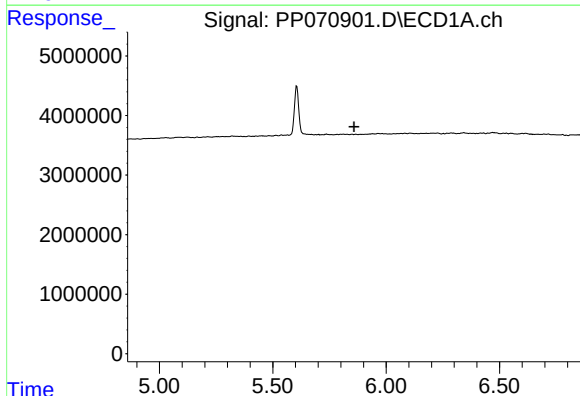
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



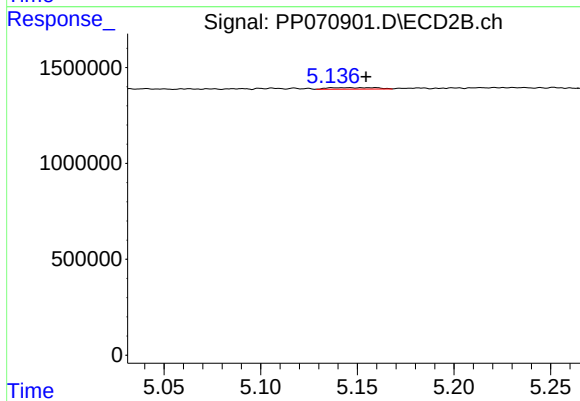
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: 0.046 min
Response: 134705
Conc: 4.73 ng/ml



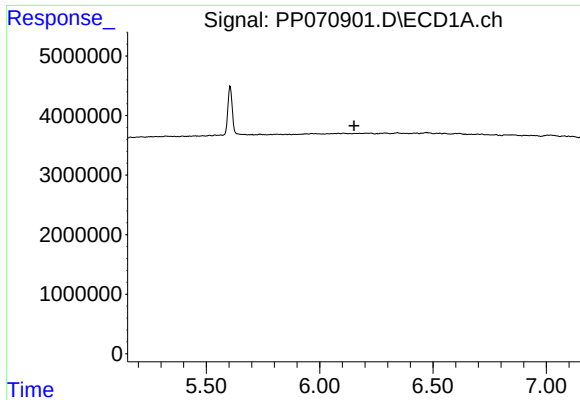
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

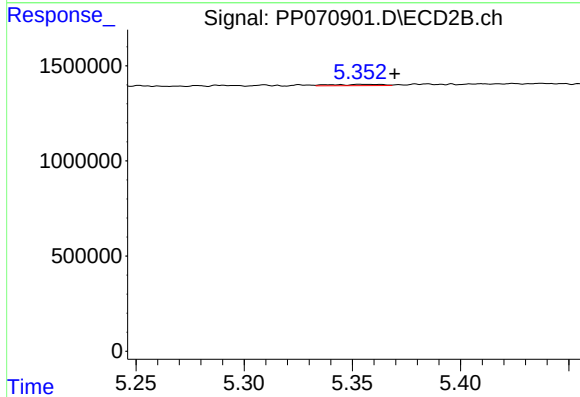
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 134705
Conc: 6.02 ng/ml



#7 AR-1016-5

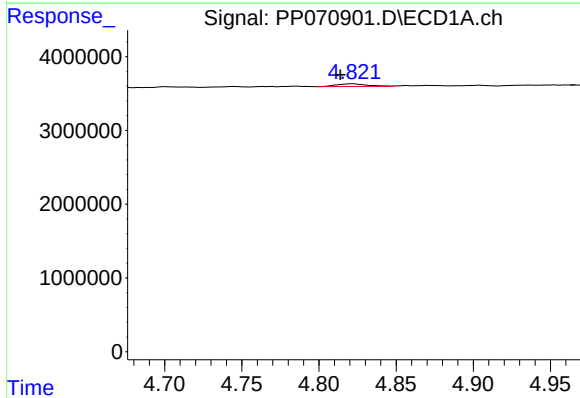
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



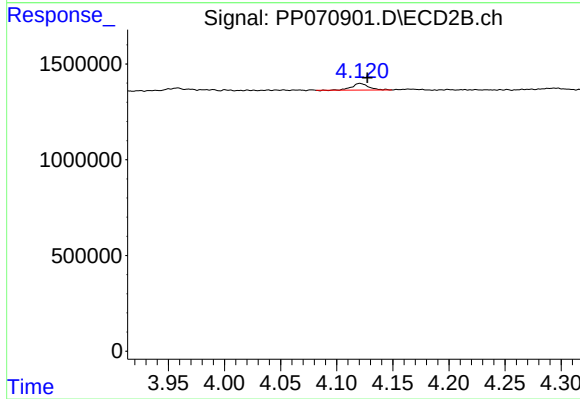
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 109608
Conc: 3.69 ng/ml



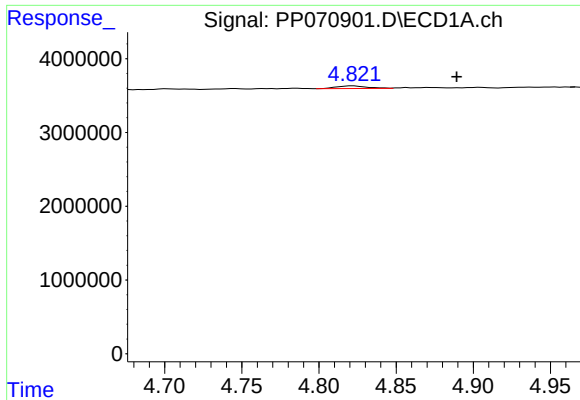
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 498071
Conc: 34.09 ng/ml



#9 AR-1221-2

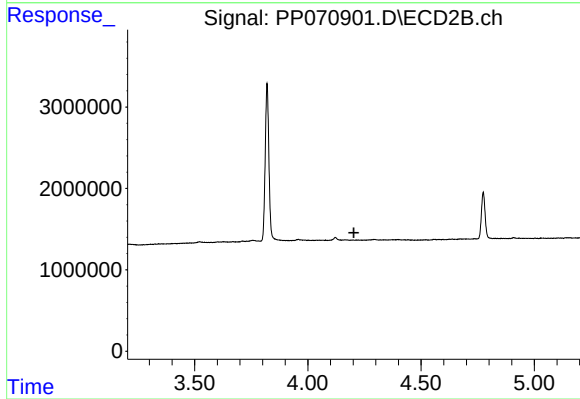
R.T.: 4.121 min
Delta R.T.: -0.007 min
Response: 354375
Conc: 31.01 ng/ml



#10 AR-1221-3

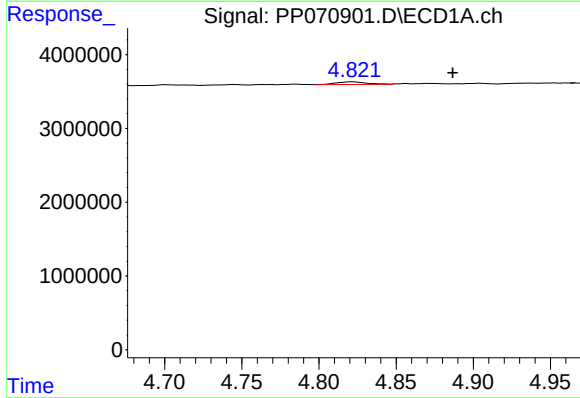
R.T.: 4.822 min
Delta R.T.: -0.067 min
Response: 498071
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BL



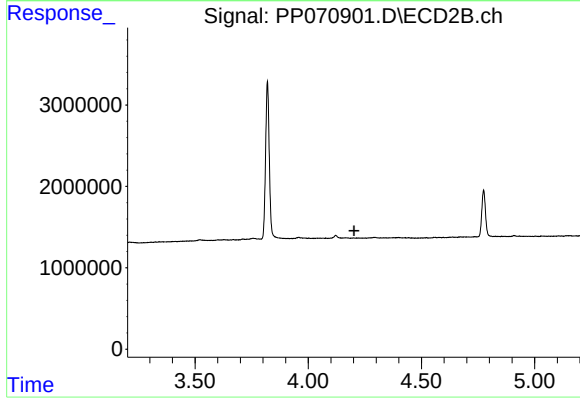
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



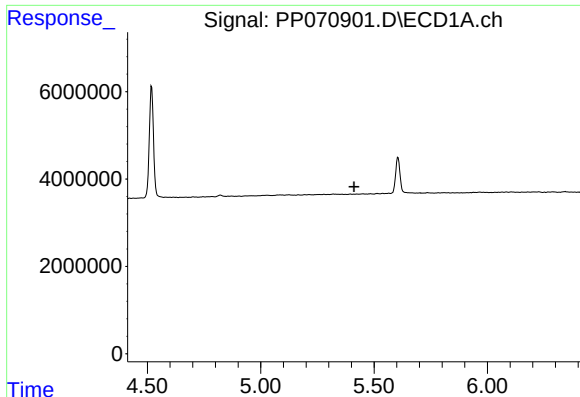
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.064 min
Response: 498071
Conc: 14.01 ng/ml



#11 AR-1232-1

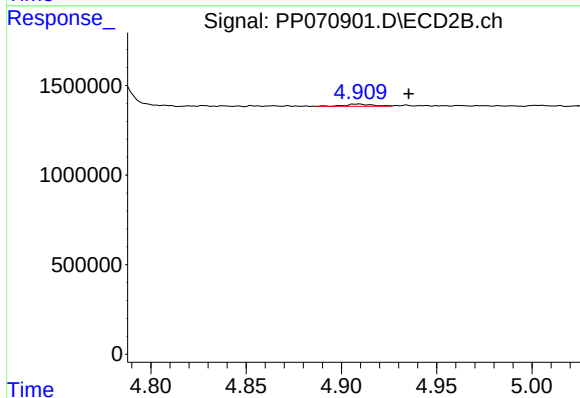
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#12 AR-1232-2

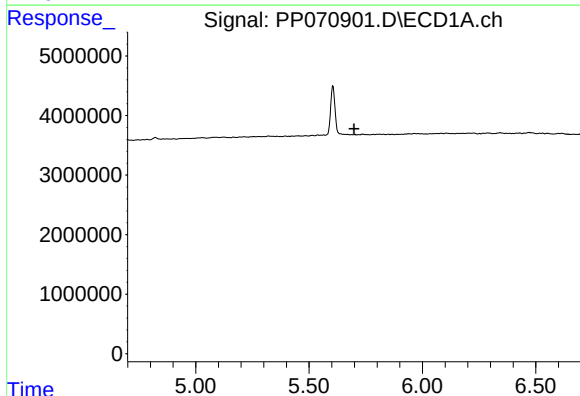
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



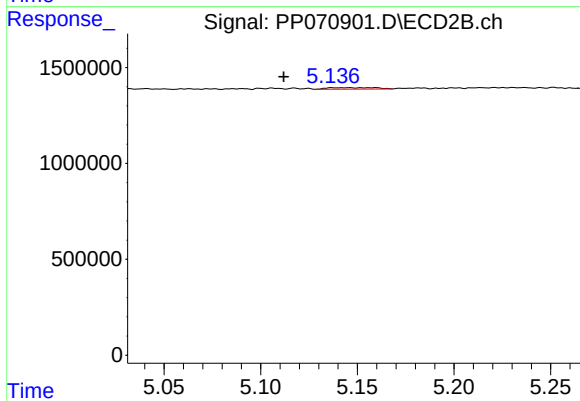
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: -0.027 min
Response: 116316
Conc: 4.51 ng/ml



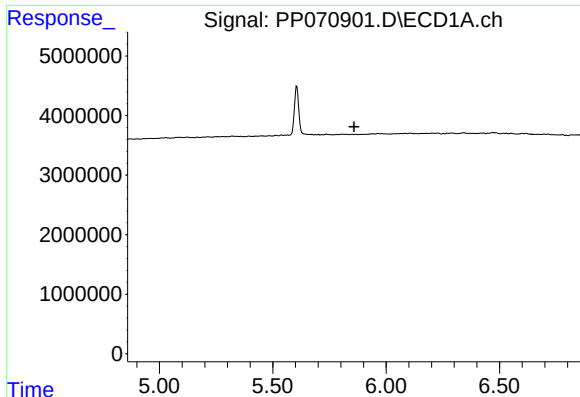
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#13 AR-1232-3

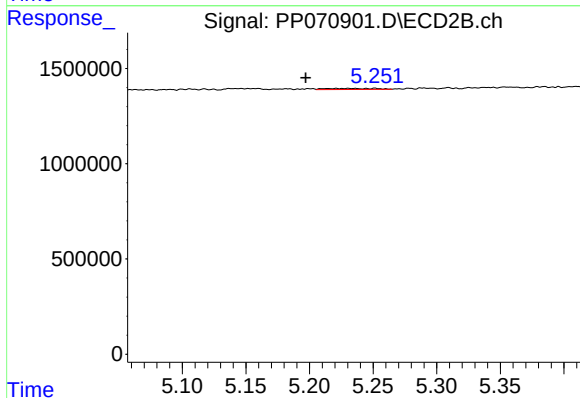
R.T.: 5.159 min
Delta R.T.: 0.047 min
Response: 134705
Conc: 9.62 ng/ml



#14 AR-1232-4

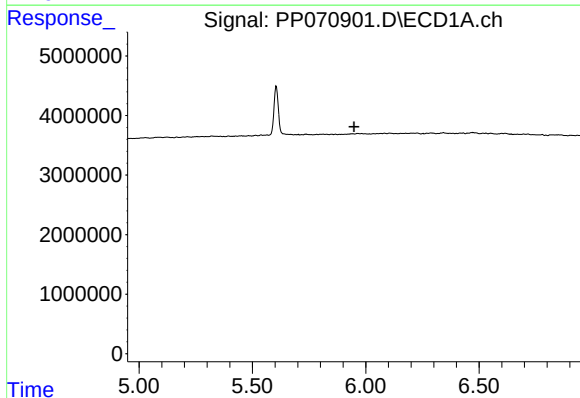
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



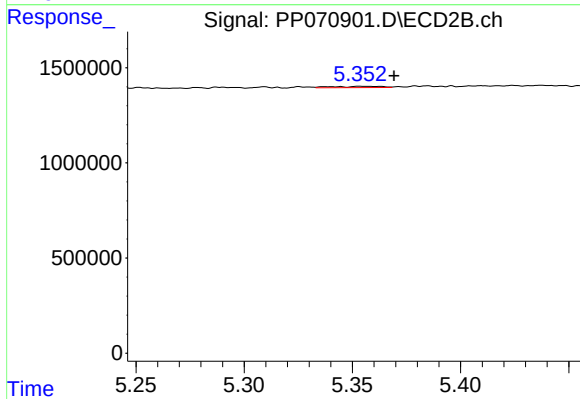
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: 0.033 min
Response: 157170
Conc: 13.42 ng/ml



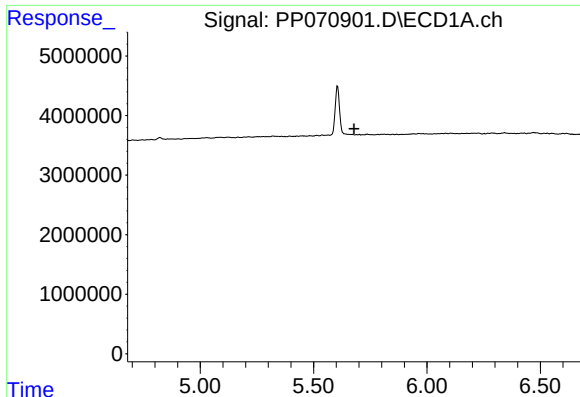
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#15 AR-1232-5

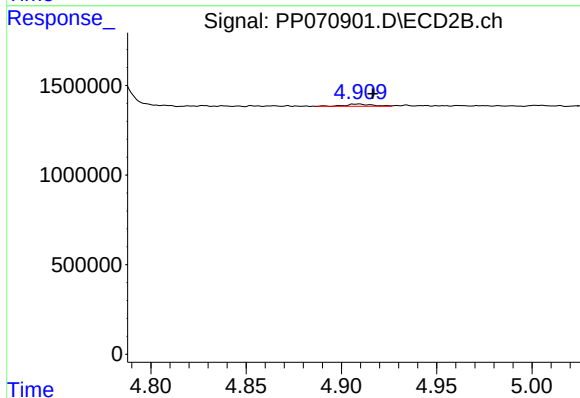
R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 109608
Conc: 8.39 ng/ml



#16 AR-1242-1

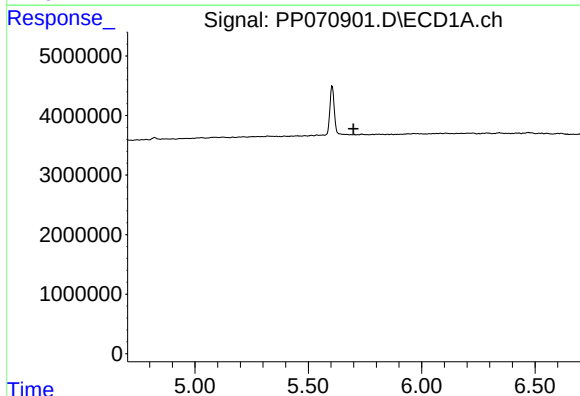
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



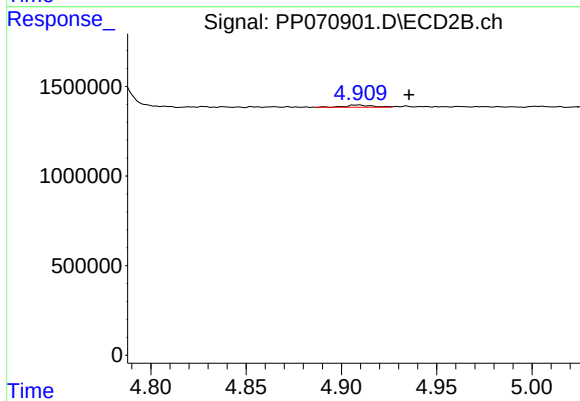
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 116316
Conc: 3.80 ng/ml



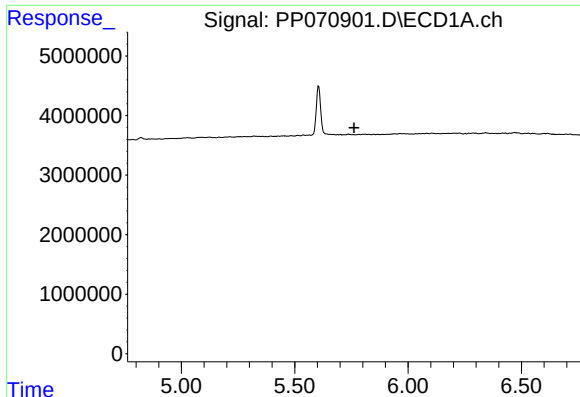
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

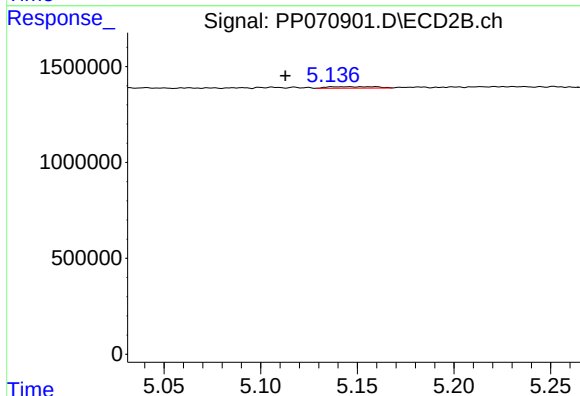
R.T.: 4.909 min
Delta R.T.: -0.027 min
Response: 116316
Conc: 2.67 ng/ml



#18 AR-1242-3

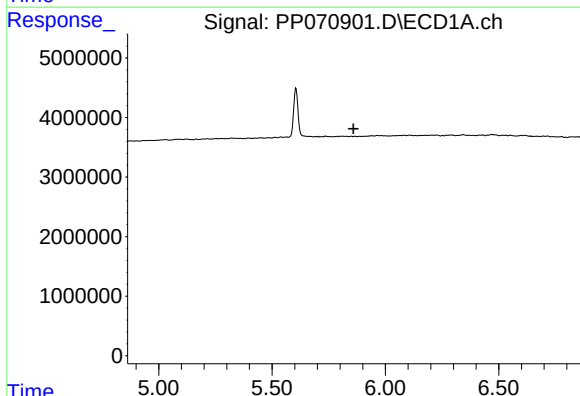
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



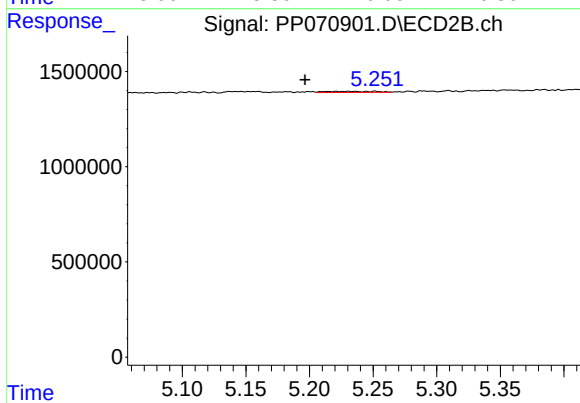
#18 AR-1242-3

R.T.: 5.159 min
Delta R.T.: 0.046 min
Response: 134705
Conc: 5.65 ng/ml



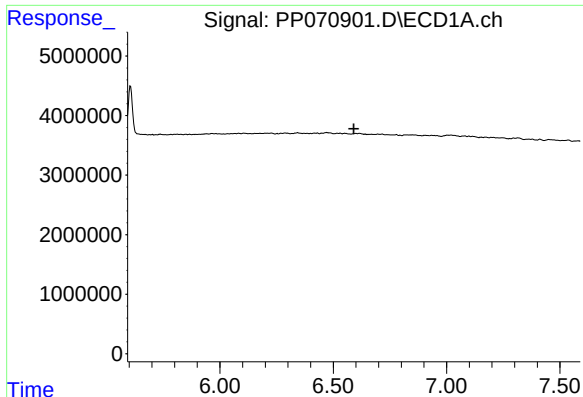
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

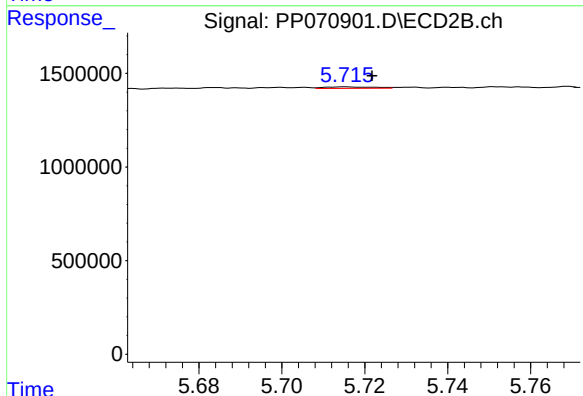
R.T.: 5.230 min
Delta R.T.: 0.034 min
Response: 157170
Conc: 7.13 ng/ml



#20 AR-1242-5

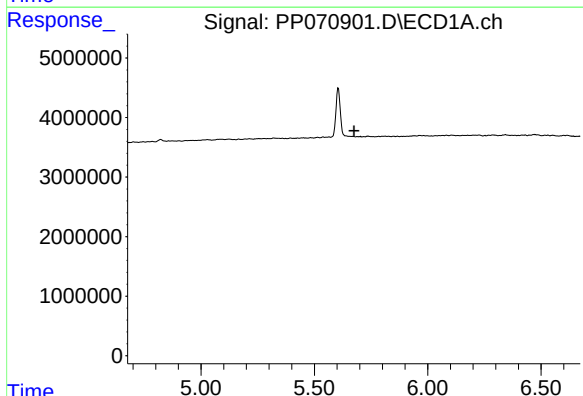
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



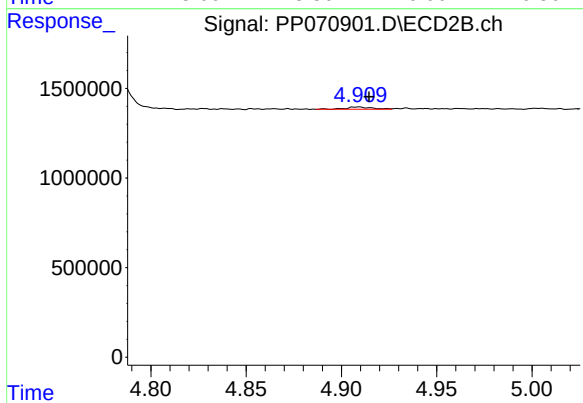
#20 AR-1242-5

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 63045
Conc: 2.26 ng/ml



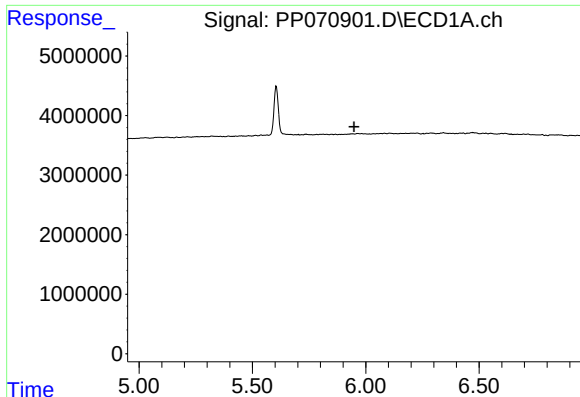
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#21 AR-1248-1

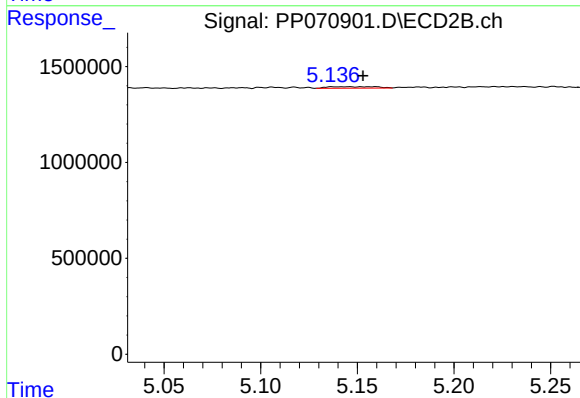
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 116316
Conc: 4.95 ng/ml



#22 AR-1248-2

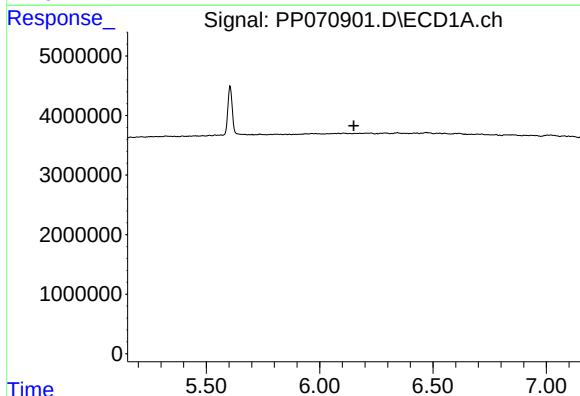
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



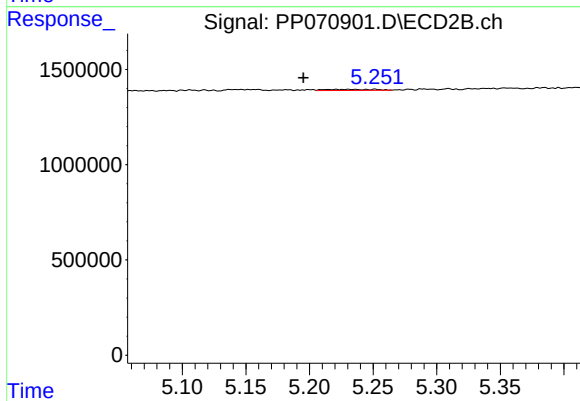
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 134705
Conc: 4.30 ng/ml



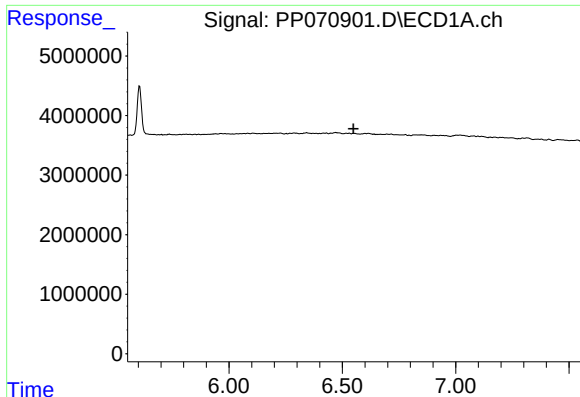
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#23 AR-1248-3

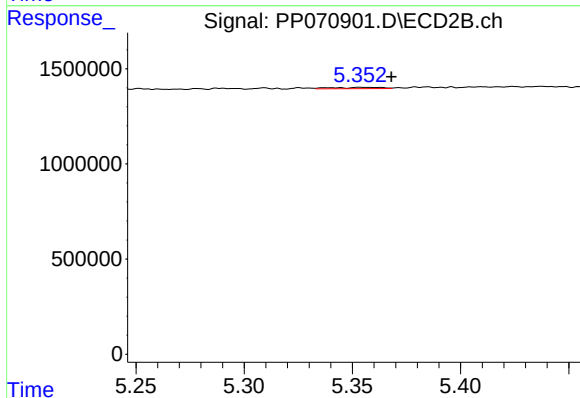
R.T.: 5.230 min
Delta R.T.: 0.035 min
Response: 157170
Conc: 4.95 ng/ml



#24 AR-1248-4

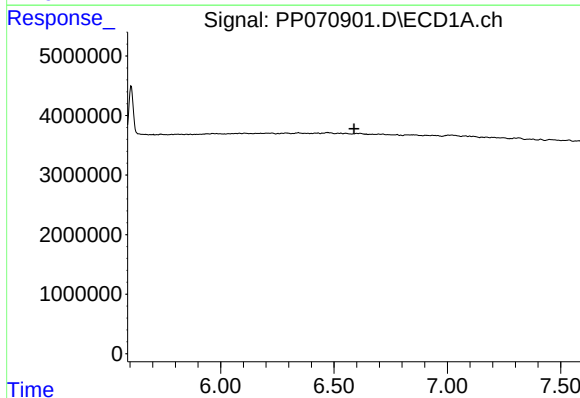
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



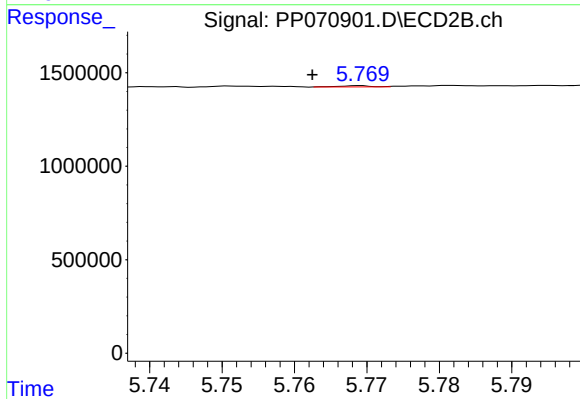
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.015 min
Response: 109608
Conc: 2.81 ng/ml



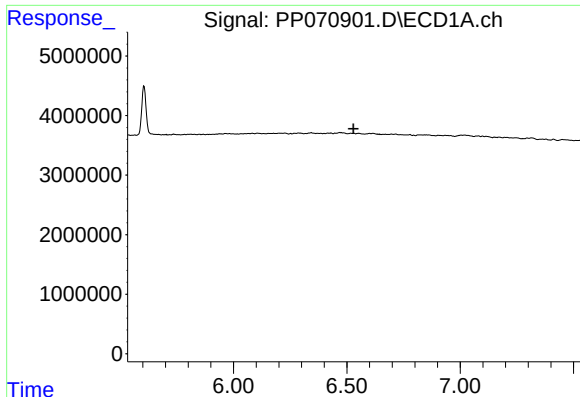
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#25 AR-1248-5

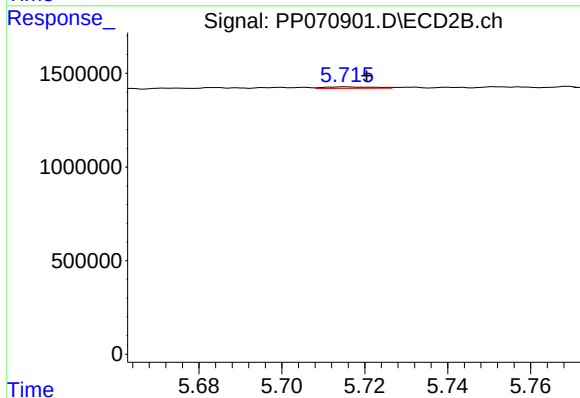
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 17117
Conc: 0.45 ng/ml



#26 AR-1254-1

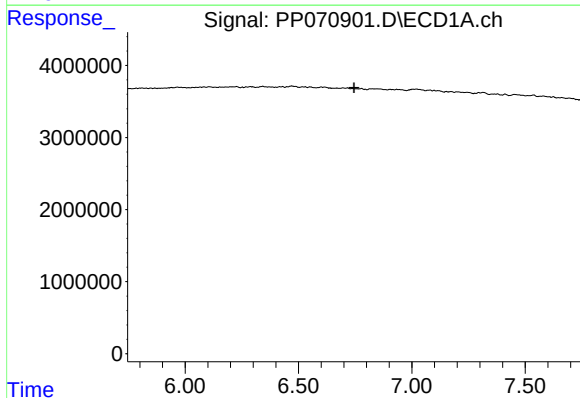
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



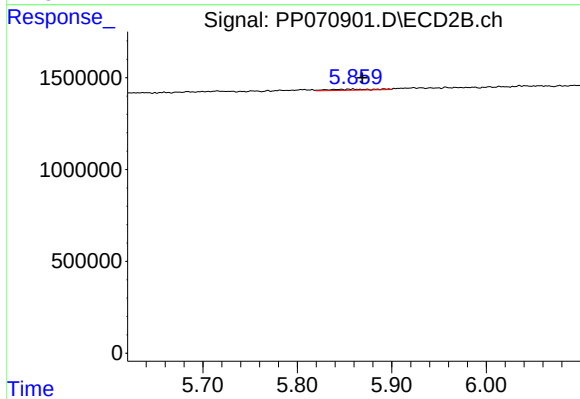
#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 63045
Conc: 1.12 ng/ml



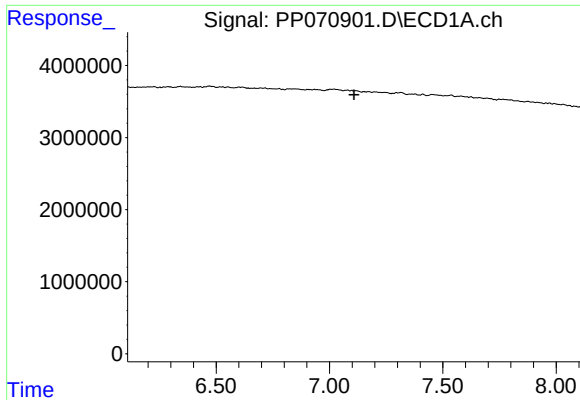
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#27 AR-1254-2

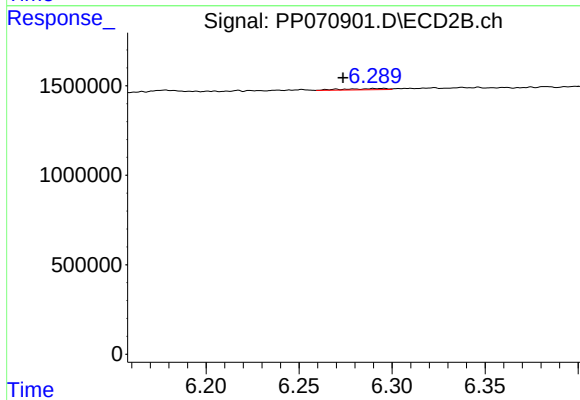
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 188717
Conc: 3.86 ng/ml



#28 AR-1254-3

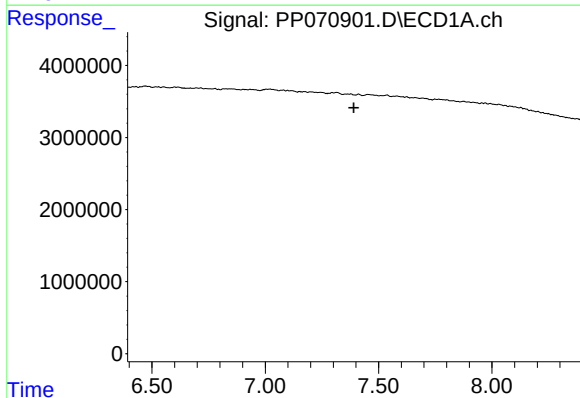
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



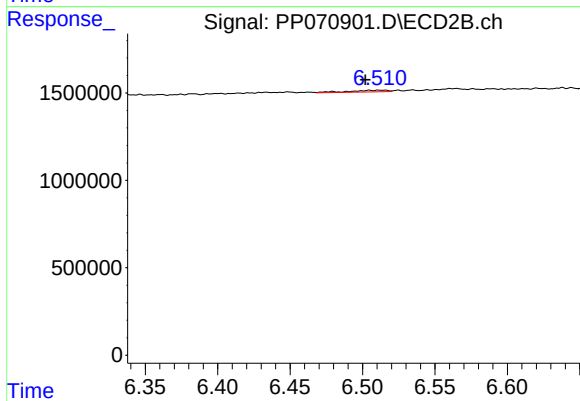
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.022 min
Response: 111561
Conc: 1.48 ng/ml



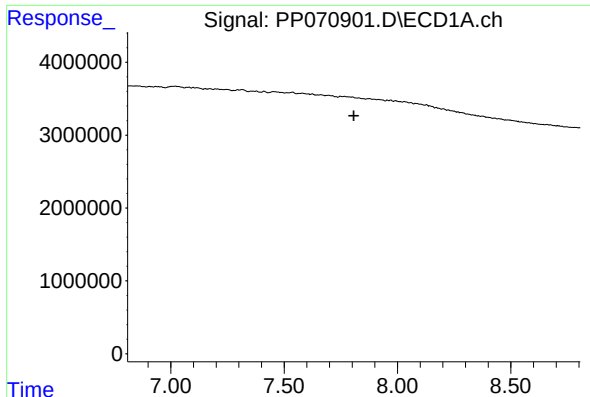
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#29 AR-1254-4

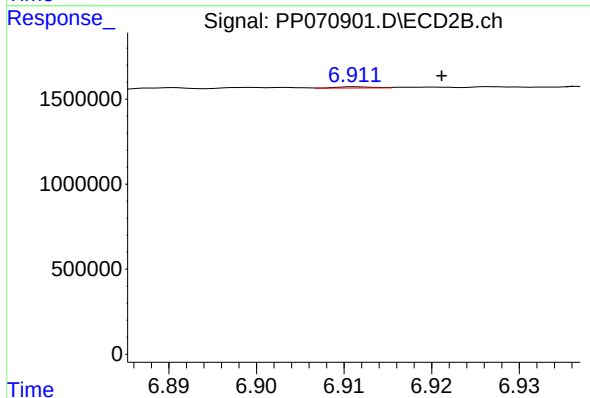
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 174584
Conc: 3.31 ng/ml



#30 AR-1254-5

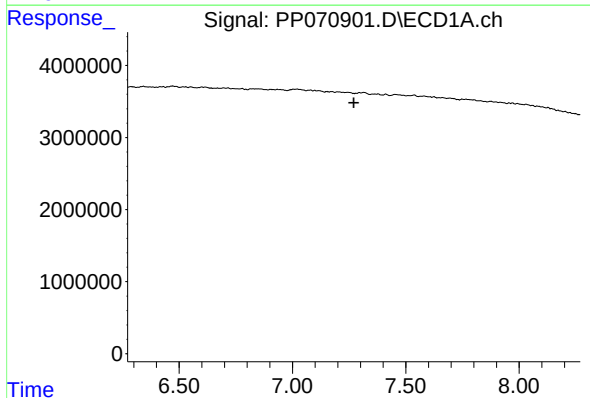
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



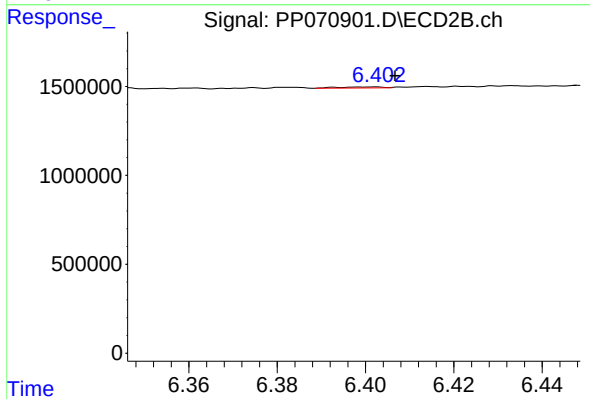
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 21667
Conc: 0.31 ng/ml



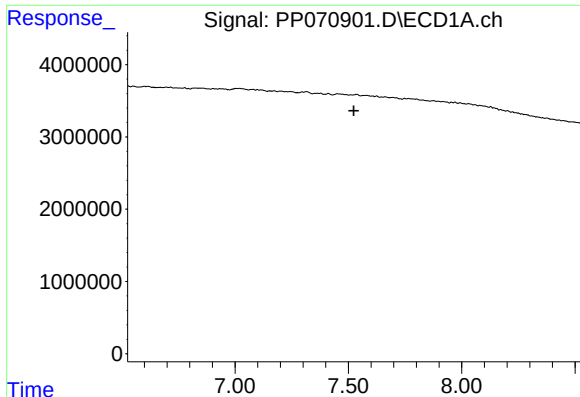
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

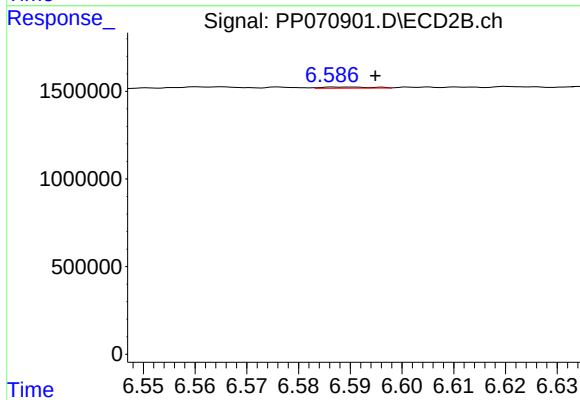
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 40702
Conc: 0.82 ng/ml



#32 AR-1260-2

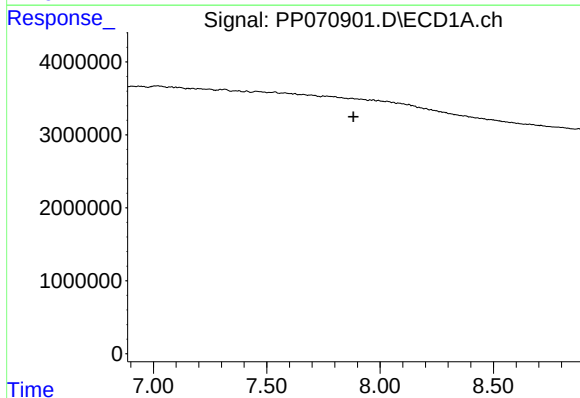
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



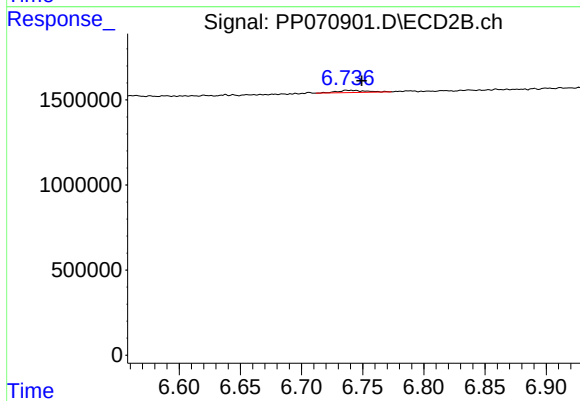
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 45724
Conc: 0.69 ng/ml



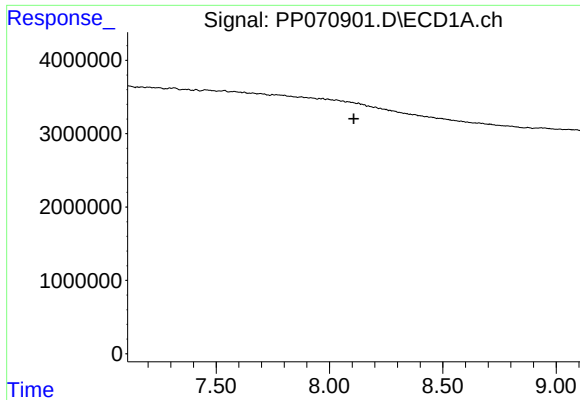
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.



#33 AR-1260-3

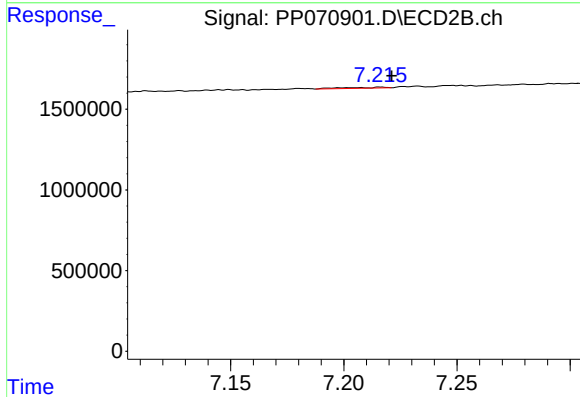
R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 205794
Conc: 3.60 ng/ml



#34 AR-1260-4

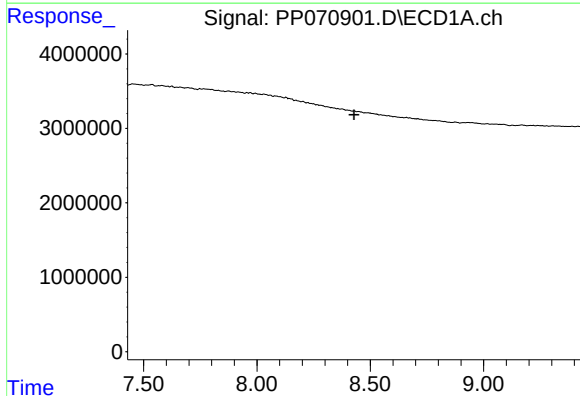
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



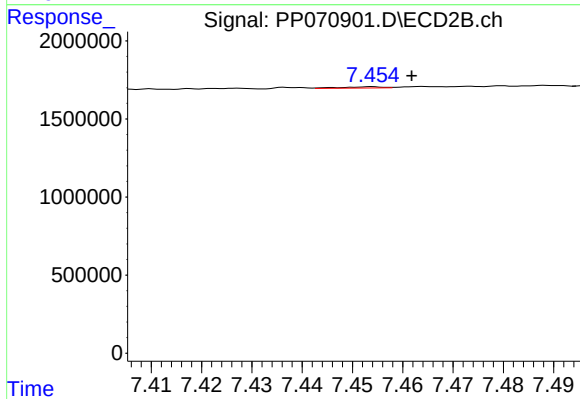
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 71384
Conc: 1.40 ng/ml



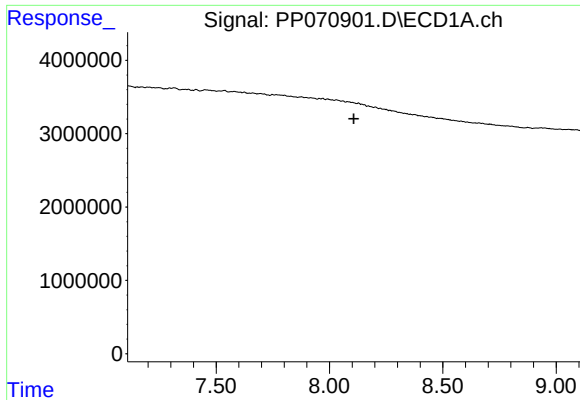
#35 AR-1260-5

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



#35 AR-1260-5

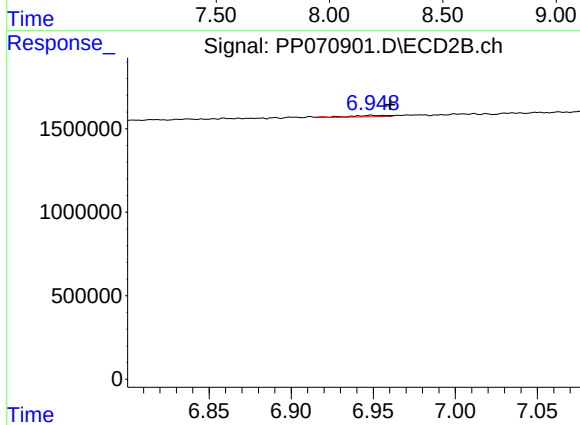
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 46914
Conc: 0.36 ng/ml



#36 AR-1262-1

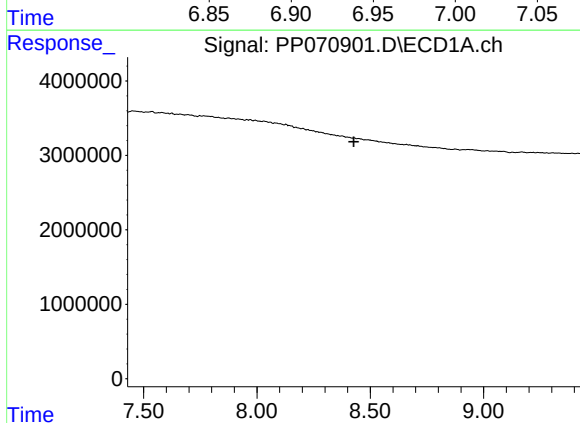
R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



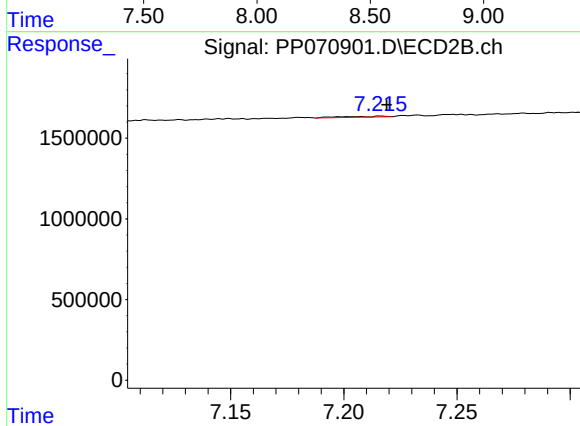
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 132987
Conc: 1.59 ng/ml



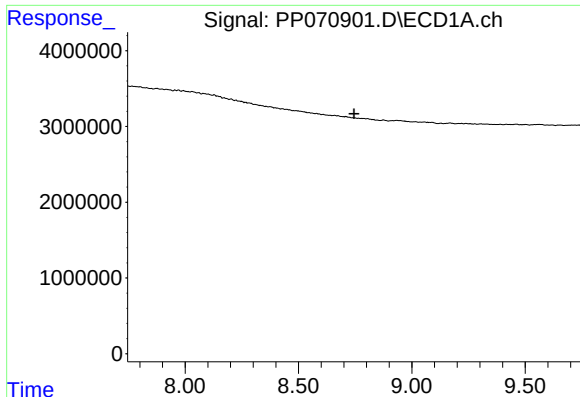
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#37 AR-1262-2

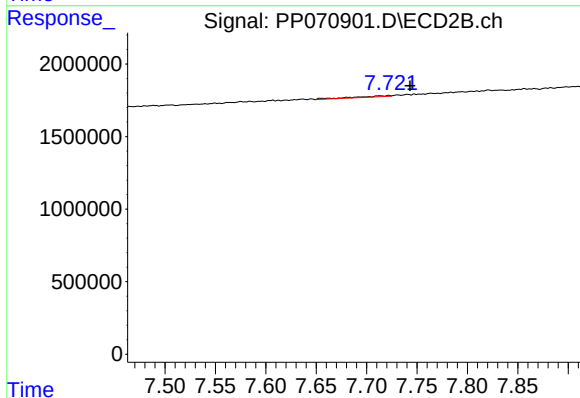
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 71384
Conc: 1.04 ng/ml



#38 AR-1262-3

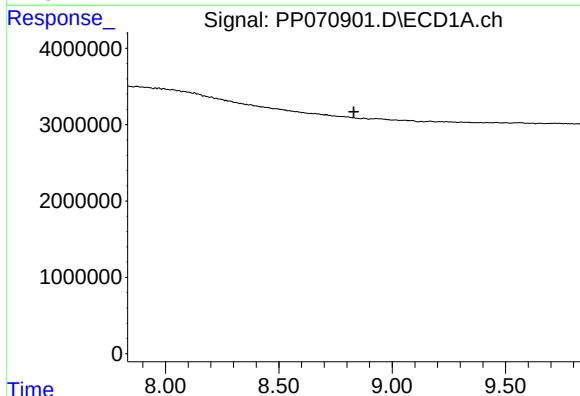
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



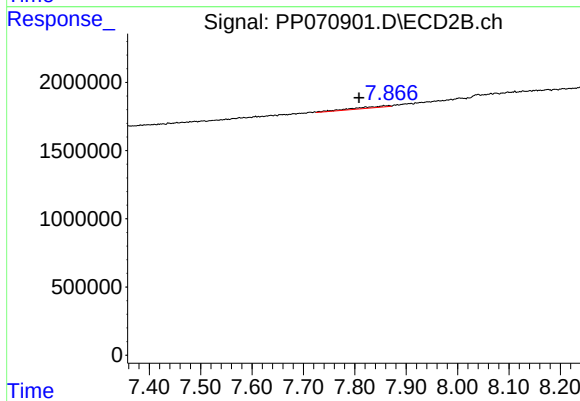
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.030 min
Response: 187637
Conc: 2.84 ng/ml



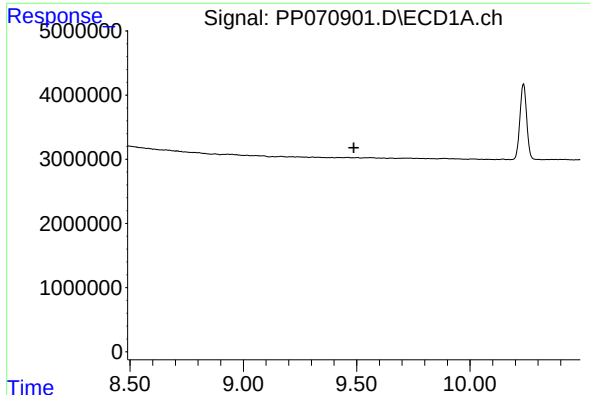
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

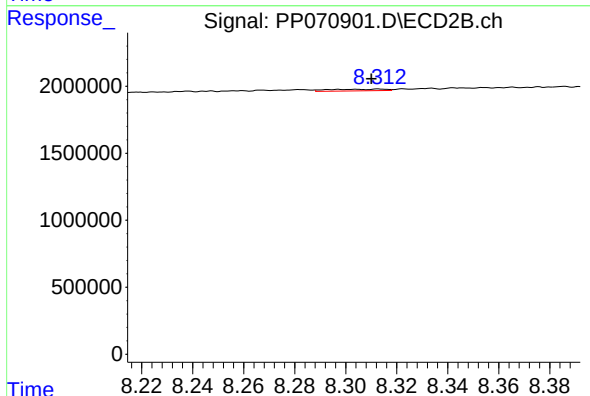
R.T.: 7.857 min
Delta R.T.: 0.048 min
Response: 540166
Conc: 5.17 ng/ml



#40 AR-1262-5

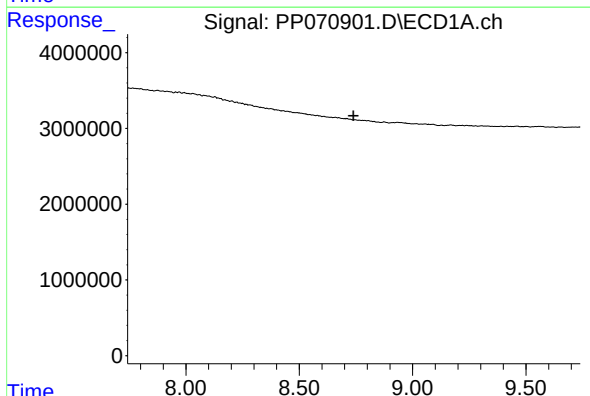
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



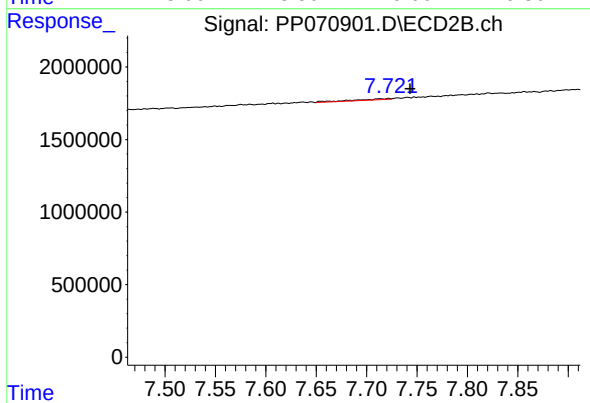
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 195558
Conc: 3.79 ng/ml



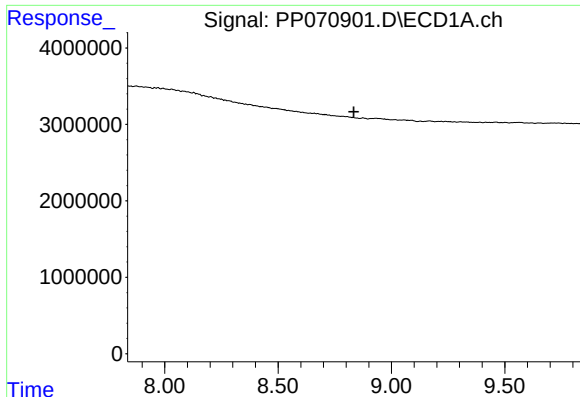
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

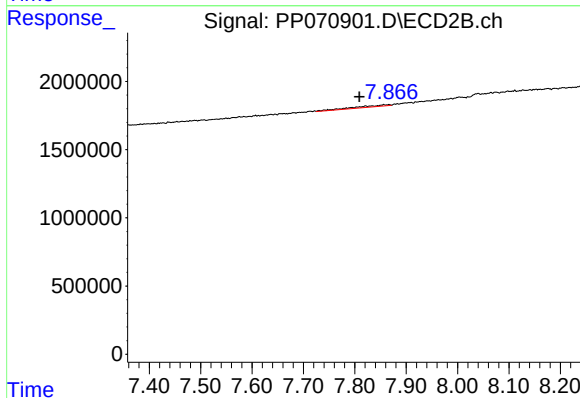
R.T.: 7.713 min
Delta R.T.: -0.030 min
Response: 187637
Conc: 1.07 ng/ml



#42 AR-1268-2

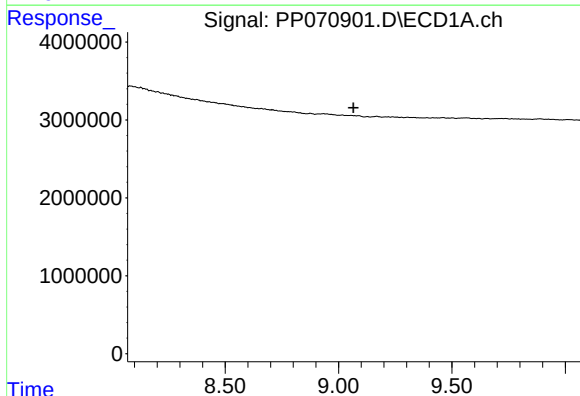
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



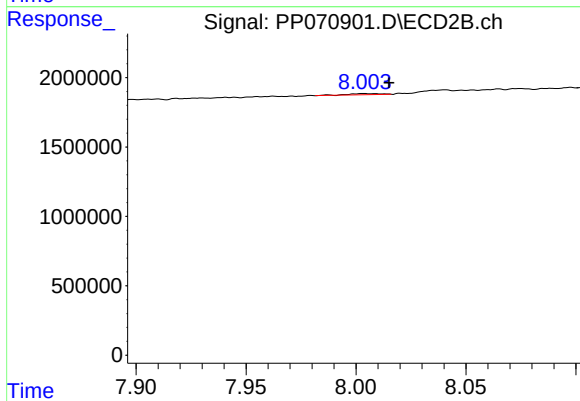
#42 AR-1268-2

R.T.: 7.857 min
Delta R.T.: 0.047 min
Response: 540166
Conc: 3.70 ng/ml



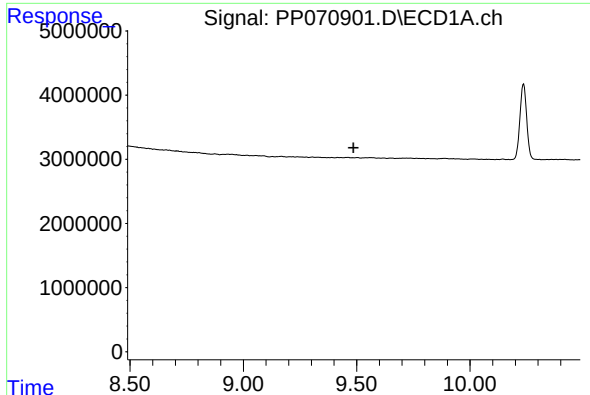
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

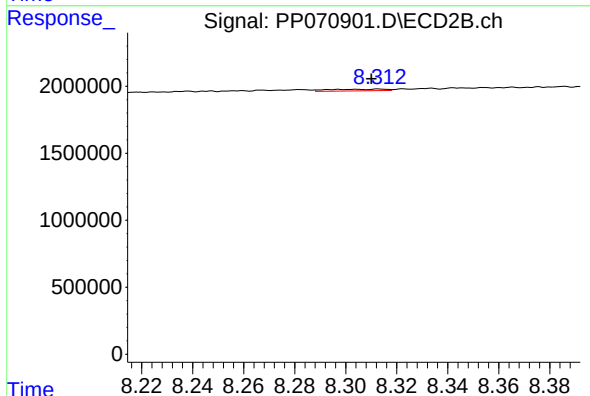
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 86588
Conc: 0.67 ng/ml



#44 AR-1268-4

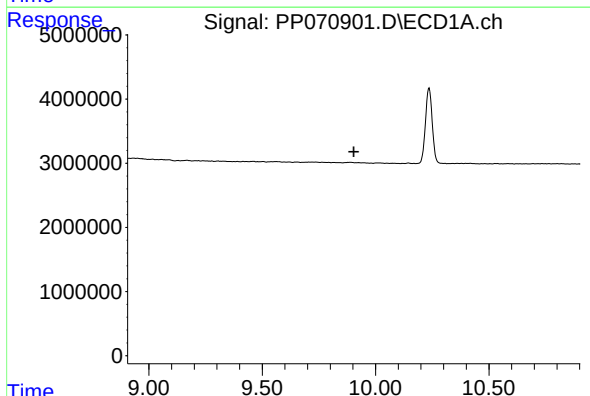
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167324BL



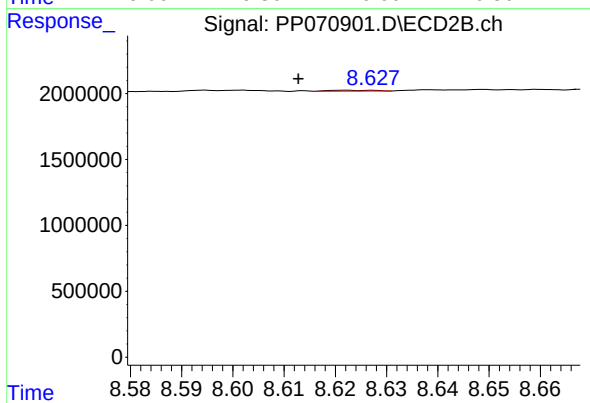
#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 195558
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: 0.009 min
Response: 41915
Conc: 0.11 ng/ml