

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 00:18
 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: Mar 18 01:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.518	3.824	30881813	21854538	19.855	21.805
2)	SA Decachlor...	10.238	8.869	22683883	21294365	21.353	21.765
Target Compounds							
3)	L1 AR-1016-1	0.000	4.916	0	144500	N.D.	4.019 #
4)	L1 AR-1016-2	0.000	4.949	0	44816	N.D.	0.862 #
5)	L1 AR-1016-3	0.000	5.120	0	97169	N.D.	3.415 #
6)	L1 AR-1016-4	0.000	5.154	0	256417	N.D.	11.452 #
7)	L1 AR-1016-5	0.000	5.359	0	639202	N.D.	21.508 #
8)	L2 AR-1221-1	0.000	3.984f	0	43822	N.D.	2.945 #
9)	L2 AR-1221-2	4.819	4.125	777979	341530	53.255	29.882 #
10)	L2 AR-1221-3	4.918	4.202	396355	40327	8.934	1.207 #
11)	L3 AR-1232-1	4.918	4.202	396355	40327	11.147	1.533 #
12)	L3 AR-1232-2	0.000	4.949	0	44816	N.D.	1.736 #
13)	L3 AR-1232-3	0.000	5.120	0	97169	N.D.	6.936 #
14)	L3 AR-1232-4	0.000	5.190	0	126609	N.D.	10.810 #
15)	L3 AR-1232-5	0.000	5.359	0	639202	N.D.	48.914 #
16)	L4 AR-1242-1	0.000	4.916	0	144500	N.D.	4.720 #
17)	L4 AR-1242-2	0.000	4.949	0	44816	N.D.	1.028 #
18)	L4 AR-1242-3	0.000	5.120	0	97169	N.D.	4.077 #
19)	L4 AR-1242-4	0.000	5.190	0	126609	N.D.	5.744 #
20)	L4 AR-1242-5	6.551f	5.715	684715	658057	22.054	23.568
21)	L5 AR-1248-1	0.000	4.916	0	144500	N.D.	6.155 #
22)	L5 AR-1248-2	0.000	5.154	0	256417	N.D.	8.191 #
23)	L5 AR-1248-3	0.000	5.190	0	126609	N.D.	3.991 #
24)	L5 AR-1248-4	6.551	5.359	684715	639202	11.807	16.401 #
25)	L5 AR-1248-5	6.551f	5.774	684715	229666	12.754	6.030 #
26)	L6 AR-1254-1	6.520	5.715	529025	658057	9.239	11.684 #
27)	L6 AR-1254-2	0.000	5.865	0	177062	N.D.	3.620 #
28)	L6 AR-1254-3	0.000	6.288	0	787281	N.D.	10.439 #
29)	L6 AR-1254-4	0.000	6.519	0	1997074	N.D.	37.858 #
30)	L6 AR-1254-5	0.000	6.981f	0	431961	N.D.	6.255 #
32)	L7 AR-1260-2	0.000	6.569	0	381680	N.D.	5.775 #
33)	L7 AR-1260-3	7.937f	6.747	527730	282366	8.025	4.937 #
34)	L7 AR-1260-4	0.000	7.204	0	777645	N.D.	15.199 #
36)	L8 AR-1262-1	0.000	6.981	0	431961	N.D.	5.163 #
37)	L8 AR-1262-2	0.000	7.204	0	777645	N.D.	11.315 #
38)	L8 AR-1262-3	0.000	7.772	0	396656	N.D.	6.011 #
39)	L8 AR-1262-4	0.000	7.843f	0	586569	N.D.	5.617 #
40)	L8 AR-1262-5	0.000	8.275f	0	193129	N.D.	3.746 #
41)	L9 AR-1268-1	0.000	7.772	0	396656	N.D.	2.266 #
42)	L9 AR-1268-2	0.000	7.843	0	586569	N.D.	4.016 #
43)	L9 AR-1268-3	0.000	8.037	0	102493	N.D.	0.799 #

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 ALS Vial : 2 Sample Multiplier: 1

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 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
44) L9	AR-1268-4	0.000	8.275f	0	193129	N.D.	3.513 #
45) L9	AR-1268-5	0.000	8.604	0	252275	N.D.	0.685 #

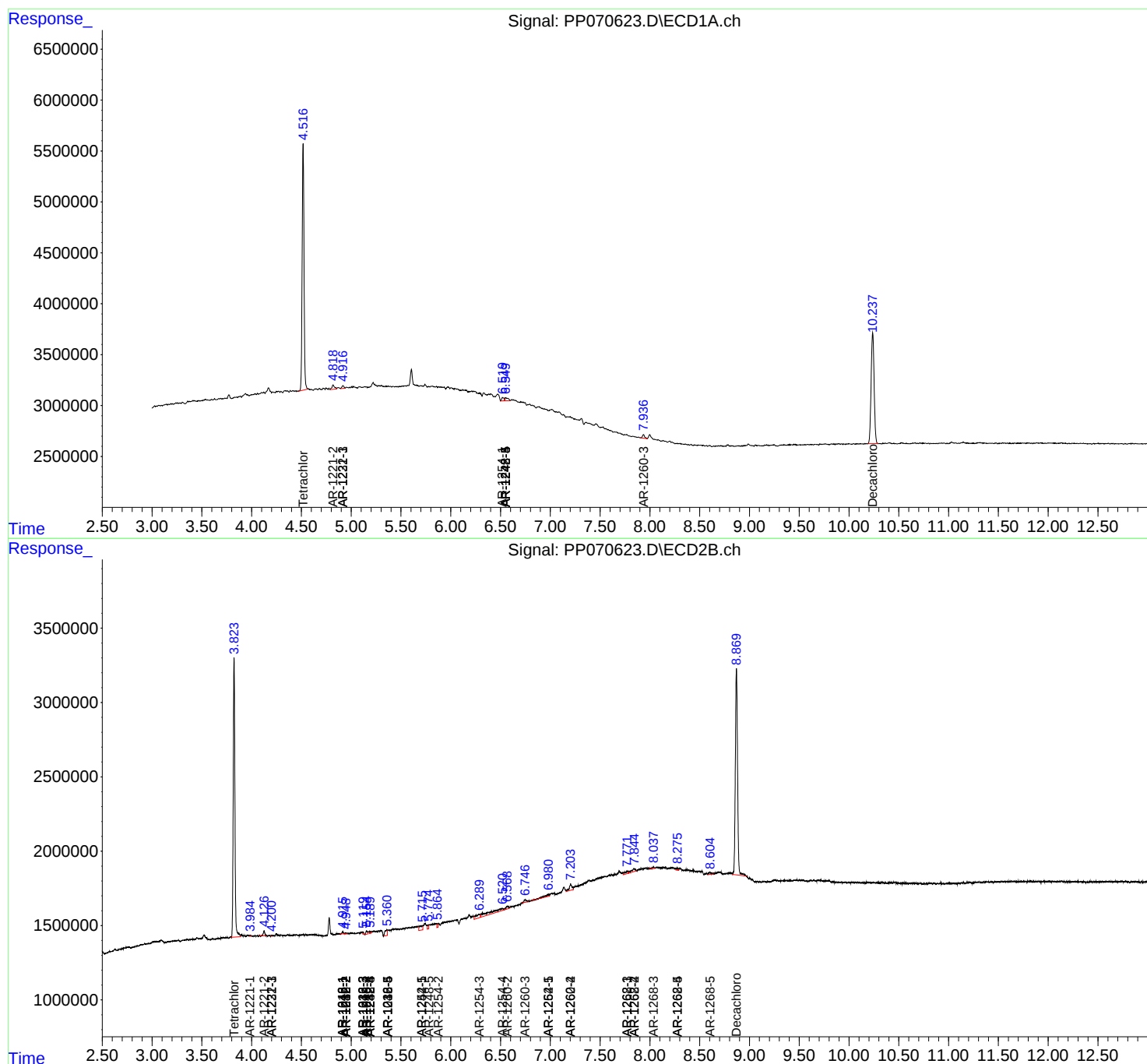
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

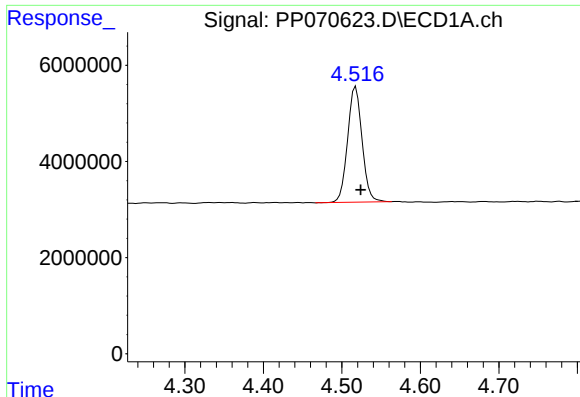
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 00:18
Operator : YP\AJ
Sample : I.BLK
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
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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

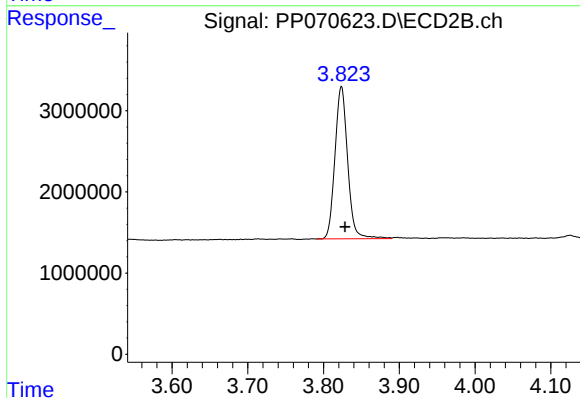




#1 Tetrachloro-m-xylene

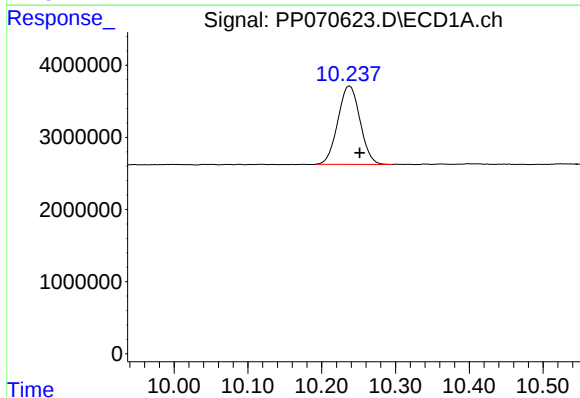
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 30881813
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



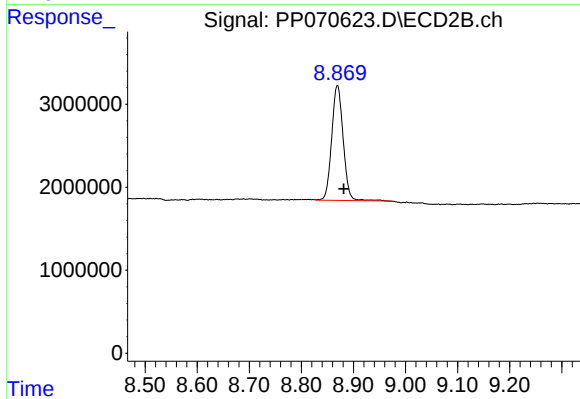
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 21854538
Conc: 21.80 ng/ml



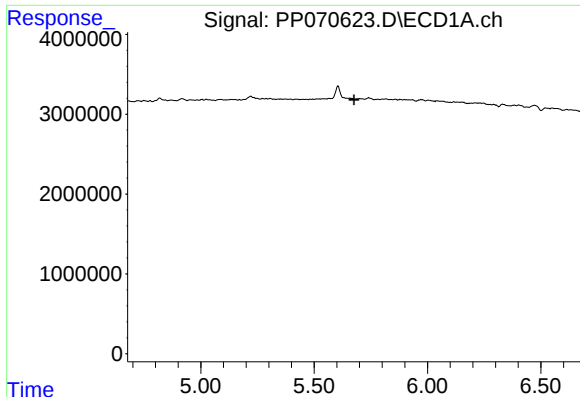
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 22683883
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

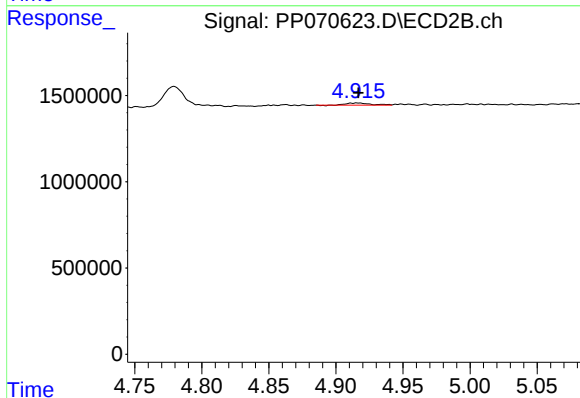
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 21294365
Conc: 21.77 ng/ml



#3 AR-1016-1

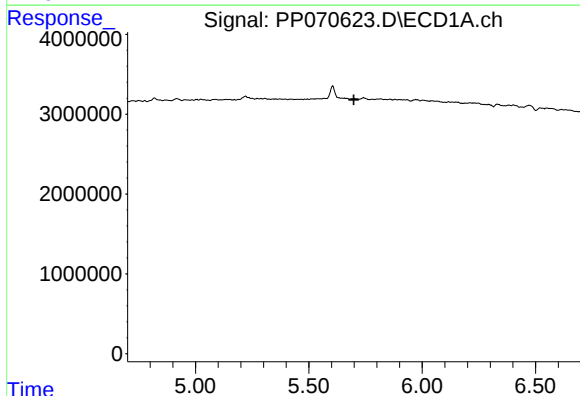
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



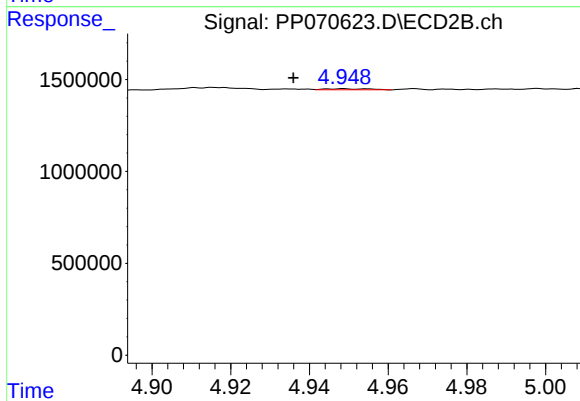
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 144500
Conc: 4.02 ng/ml



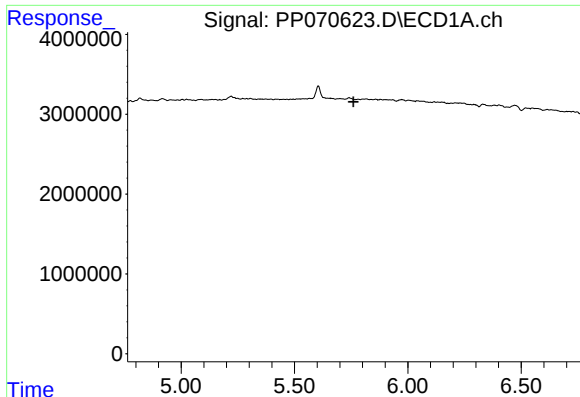
#4 AR-1016-2

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



#4 AR-1016-2

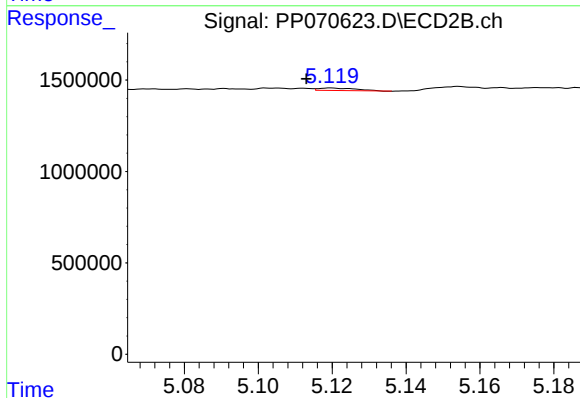
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 44816
Conc: 0.86 ng/ml



#5 AR-1016-3

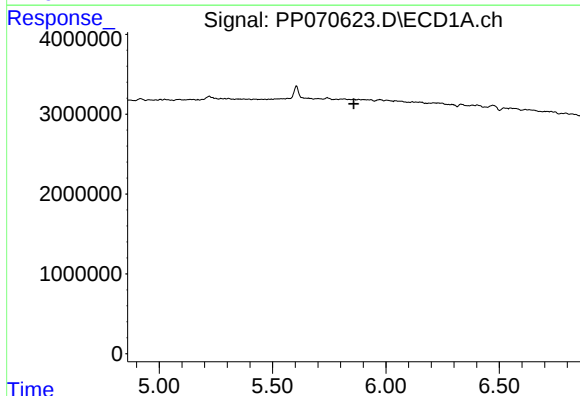
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



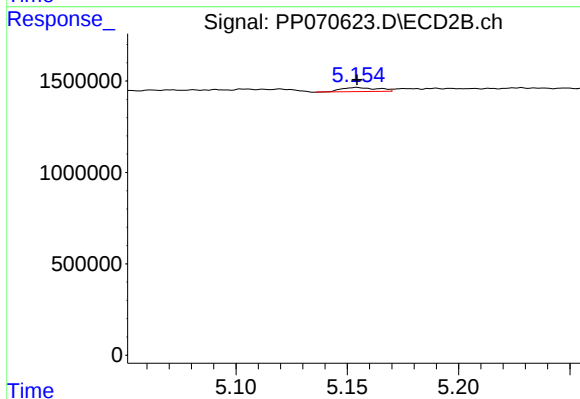
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 97169
Conc: 3.42 ng/ml



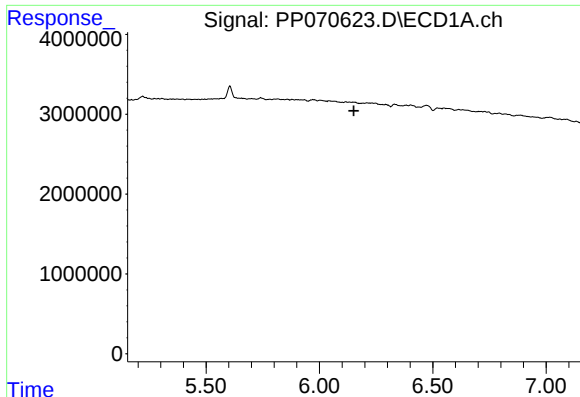
#6 AR-1016-4

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



#6 AR-1016-4

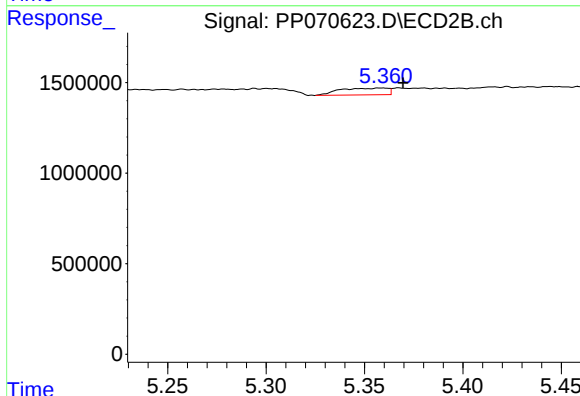
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 256417
Conc: 11.45 ng/ml



#7 AR-1016-5

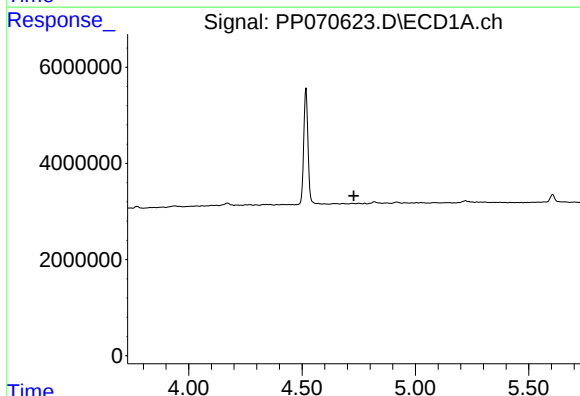
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



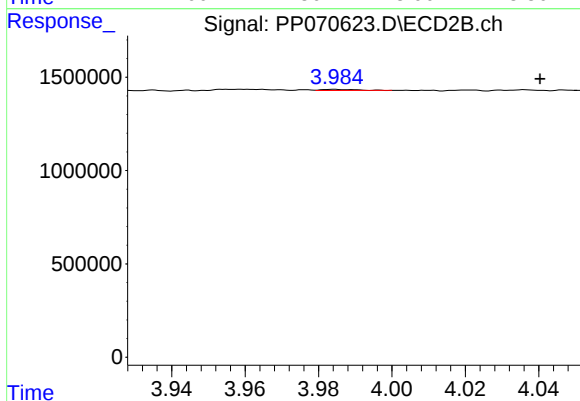
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 639202
Conc: 21.51 ng/ml



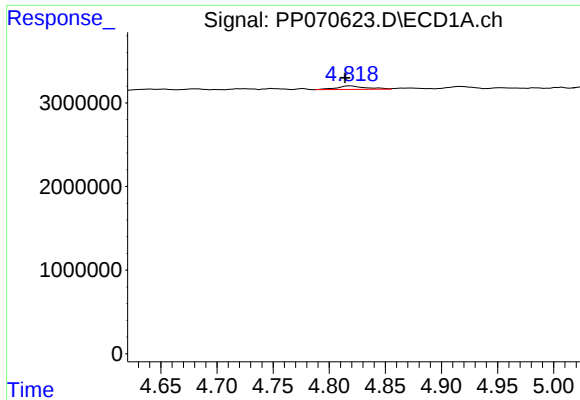
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

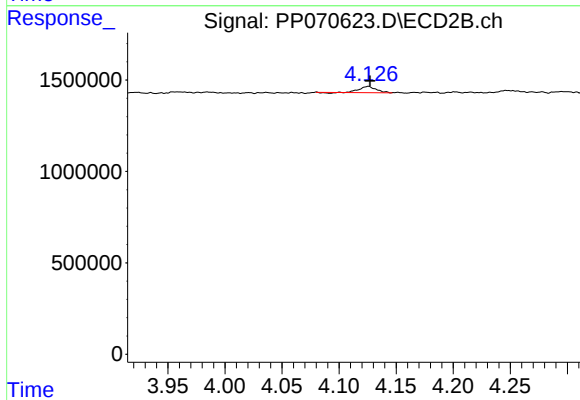
R.T.: 3.984 min
Delta R.T.: -0.056 min
Response: 43822
Conc: 2.94 ng/ml



#9 AR-1221-2

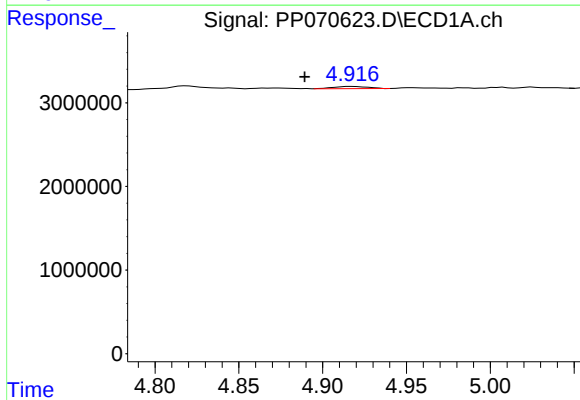
R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 777979
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



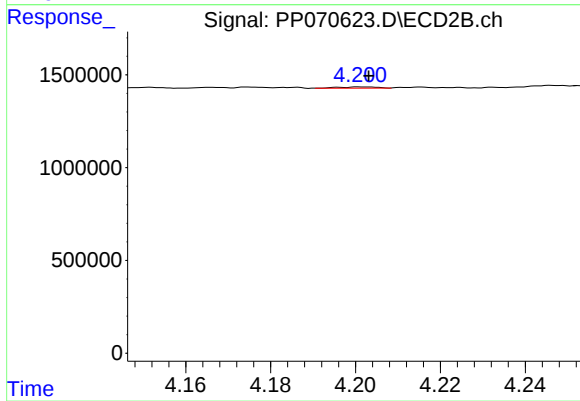
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 341530
Conc: 29.88 ng/ml



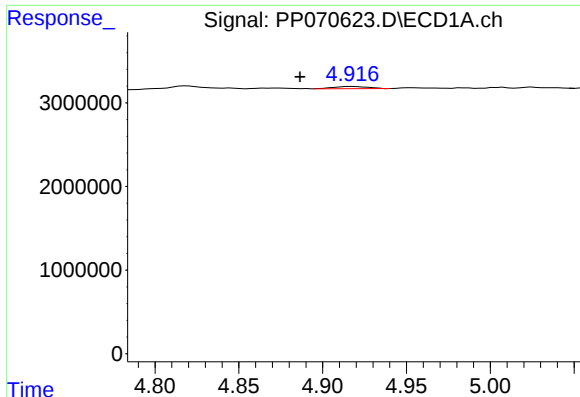
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.029 min
Response: 396355
Conc: 8.93 ng/ml



#10 AR-1221-3

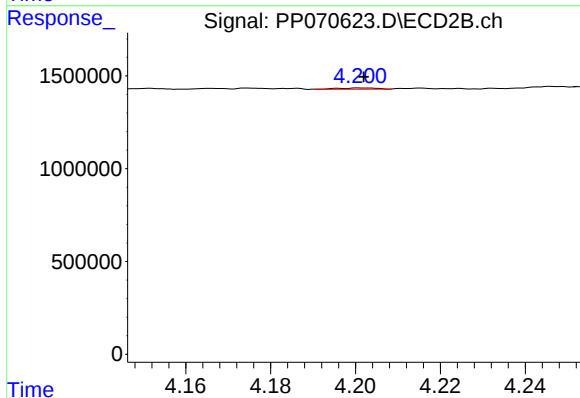
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 40327
Conc: 1.21 ng/ml



#11 AR-1232-1

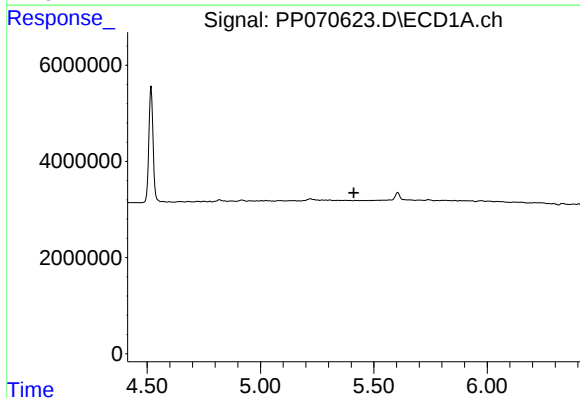
R.T.: 4.918 min
Delta R.T.: 0.031 min
Response: 396355
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



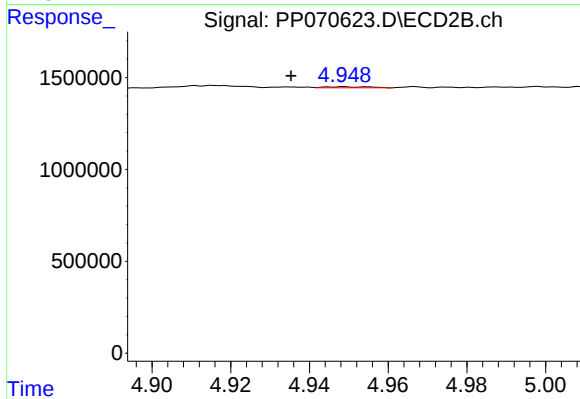
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 40327
Conc: 1.53 ng/ml



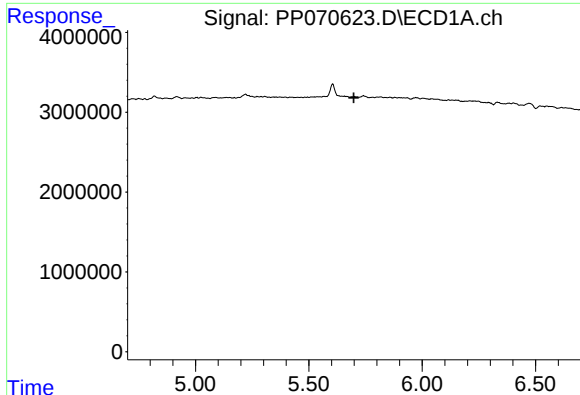
#12 AR-1232-2

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



#12 AR-1232-2

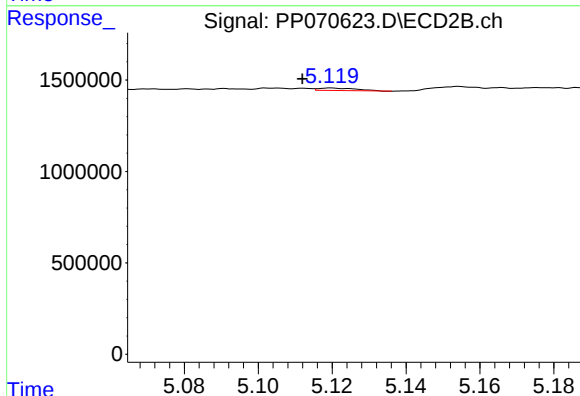
R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 44816
Conc: 1.74 ng/ml



#13 AR-1232-3

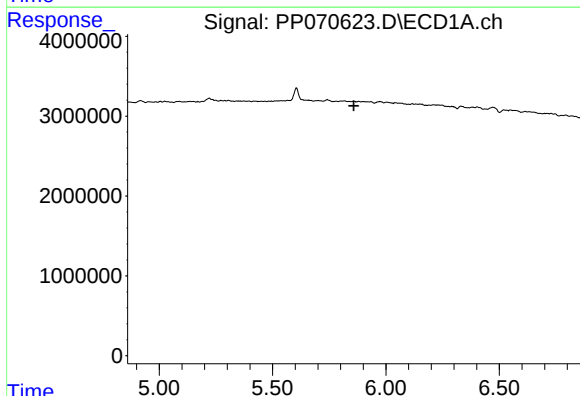
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



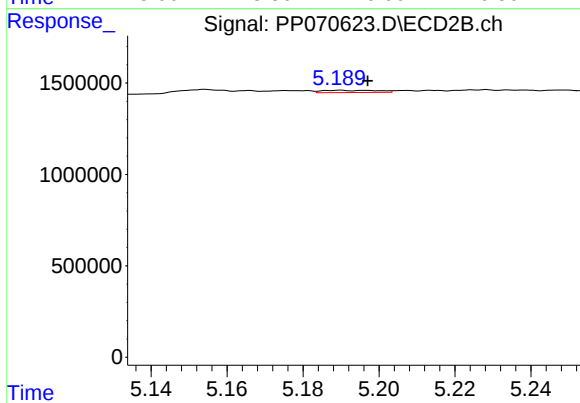
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 97169
Conc: 6.94 ng/ml



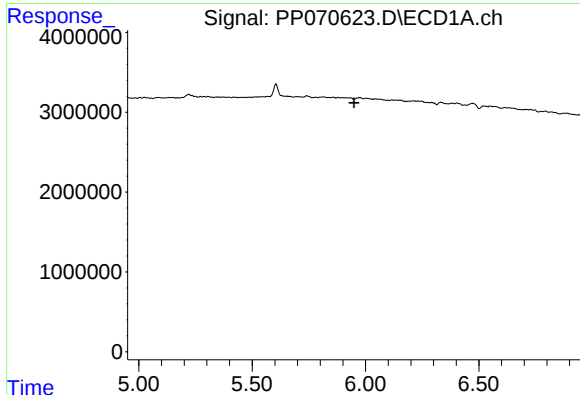
#14 AR-1232-4

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



#14 AR-1232-4

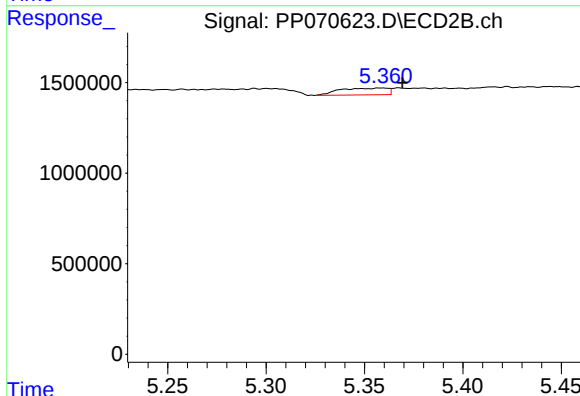
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 126609
Conc: 10.81 ng/ml



#15 AR-1232-5

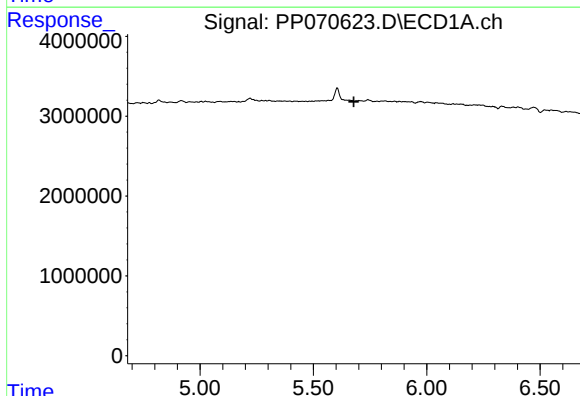
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



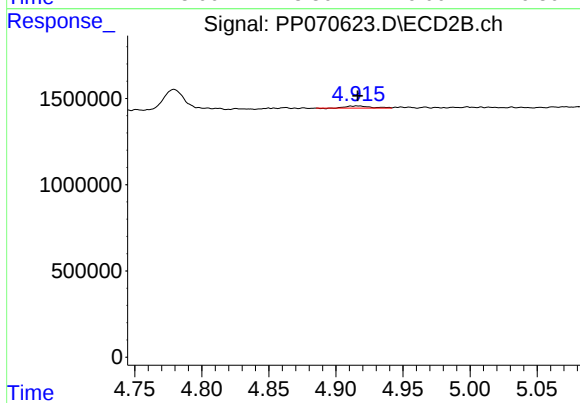
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 639202
Conc: 48.91 ng/ml



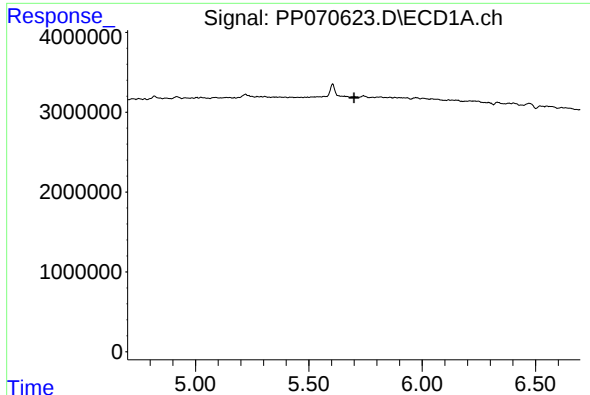
#16 AR-1242-1

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



#16 AR-1242-1

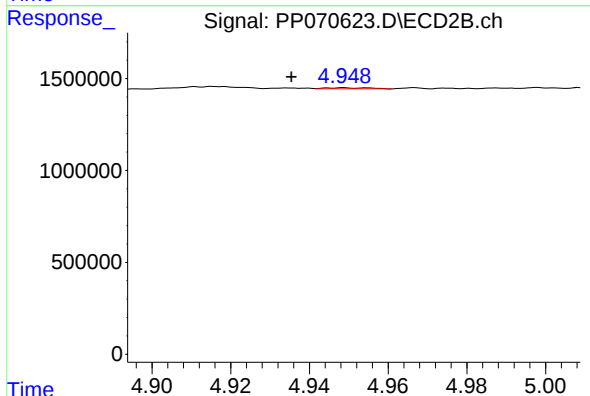
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 144500
Conc: 4.72 ng/ml



#17 AR-1242-2

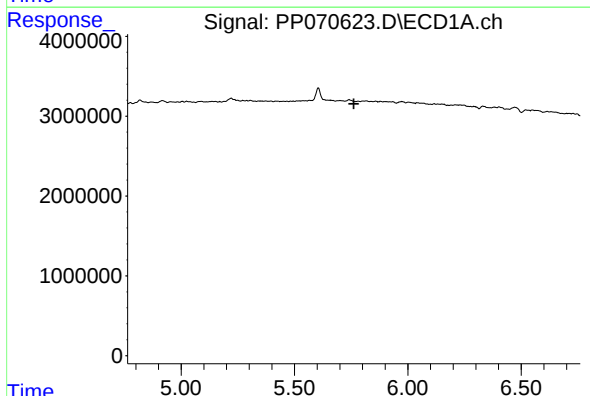
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



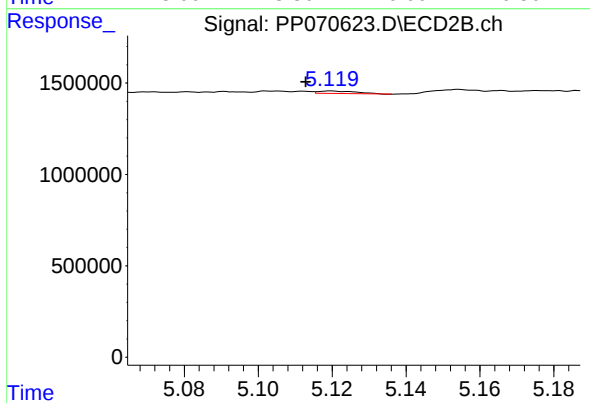
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.013 min
Response: 44816
Conc: 1.03 ng/ml



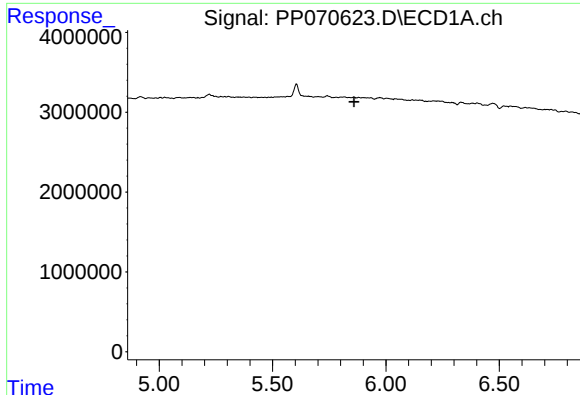
#18 AR-1242-3

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



#18 AR-1242-3

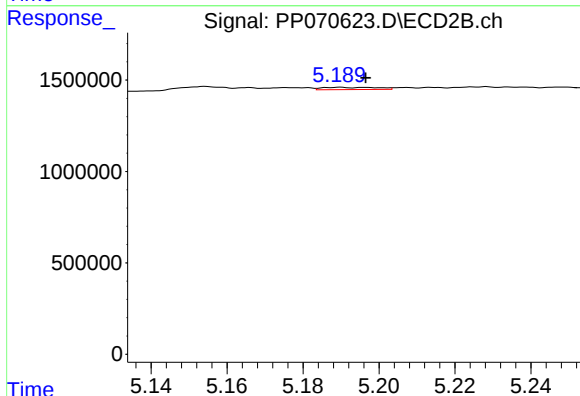
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 97169
Conc: 4.08 ng/ml



#19 AR-1242-4

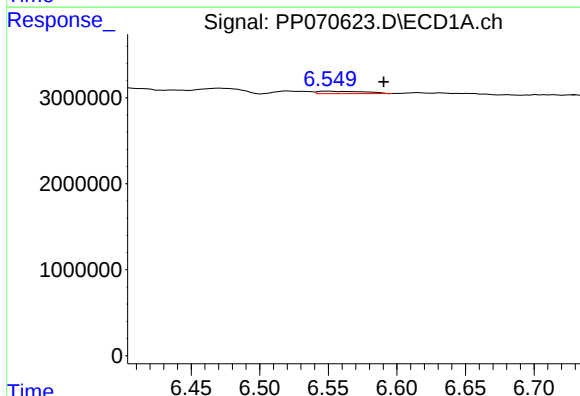
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



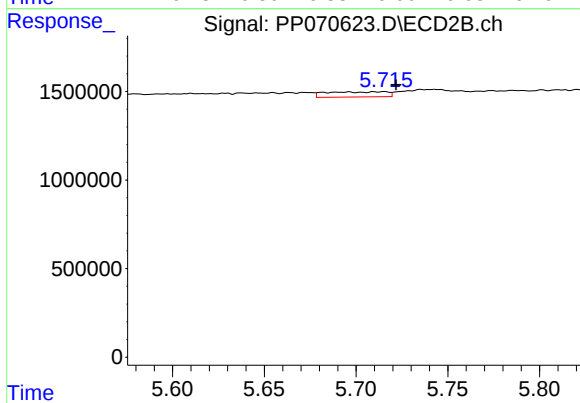
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 126609
Conc: 5.74 ng/ml



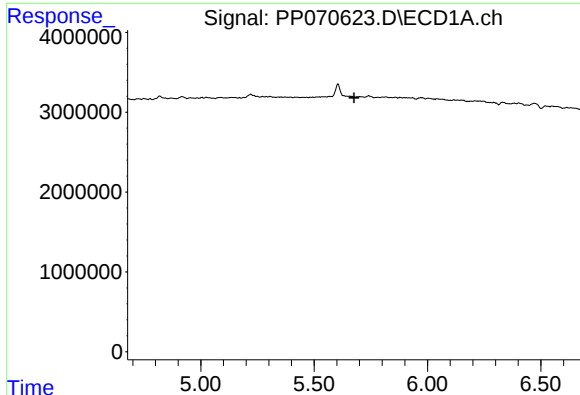
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.040 min
Response: 684715
Conc: 22.05 ng/ml



#20 AR-1242-5

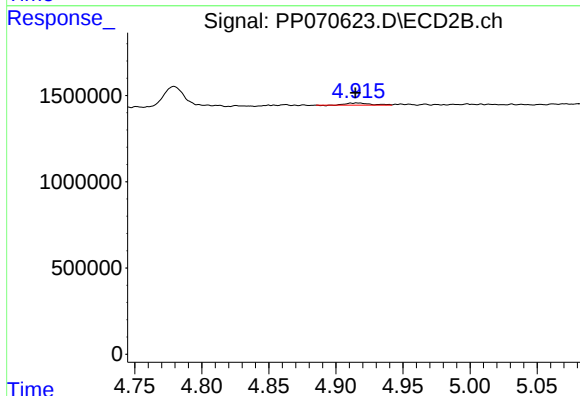
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 658057
Conc: 23.57 ng/ml



#21 AR-1248-1

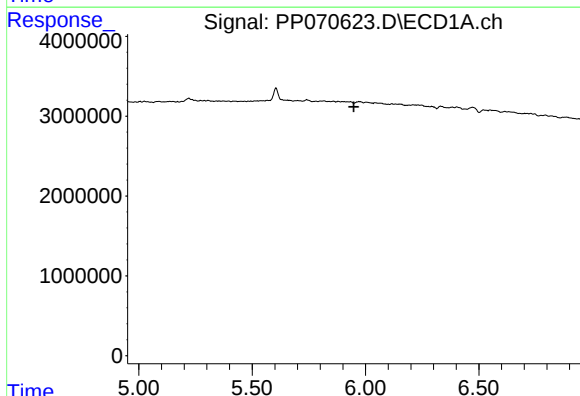
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



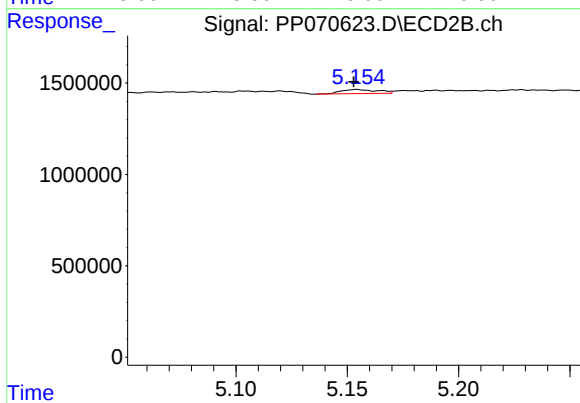
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 144500
Conc: 6.16 ng/ml



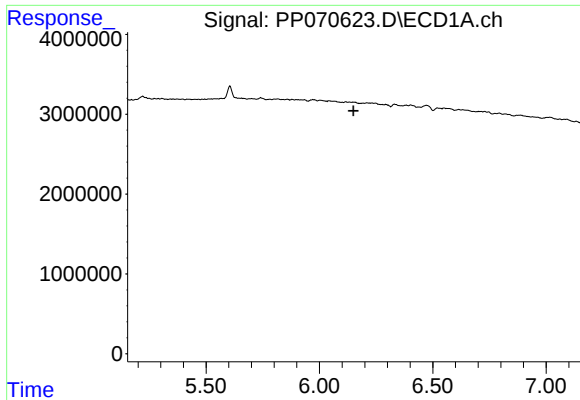
#22 AR-1248-2

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



#22 AR-1248-2

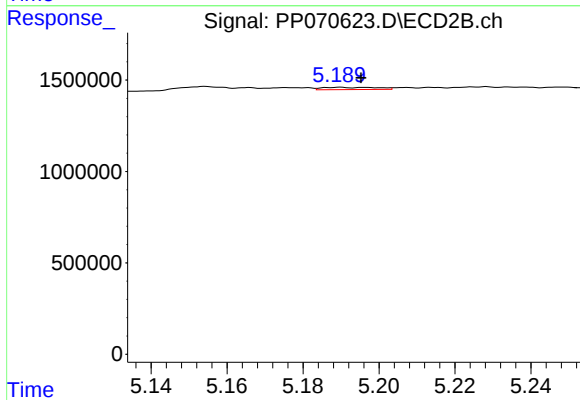
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 256417
Conc: 8.19 ng/ml



#23 AR-1248-3

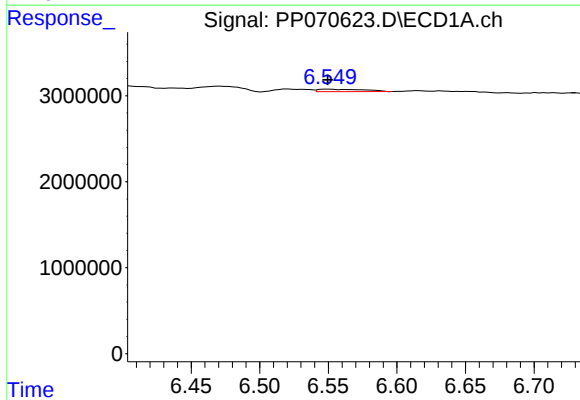
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



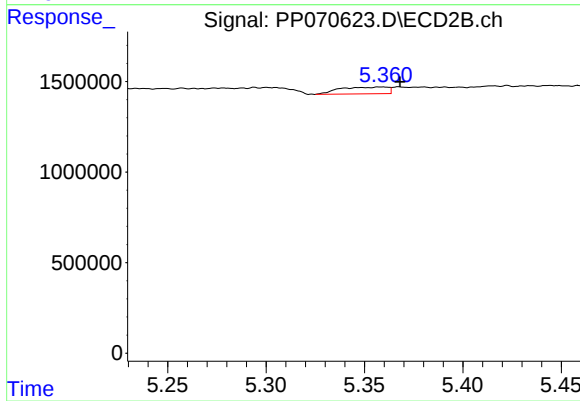
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 126609
Conc: 3.99 ng/ml



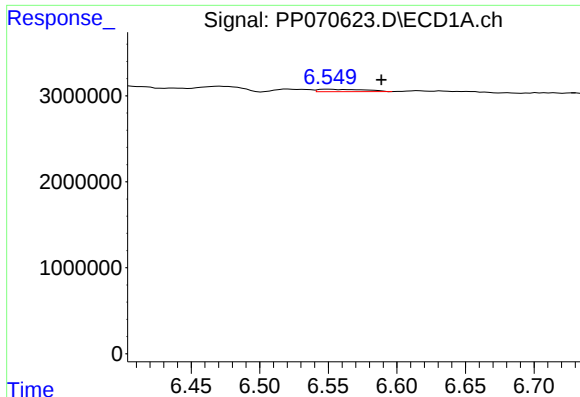
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 684715
Conc: 11.81 ng/ml



#24 AR-1248-4

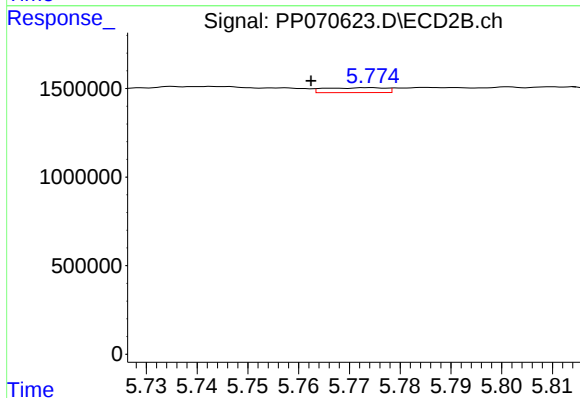
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 639202
Conc: 16.40 ng/ml



#25 AR-1248-5

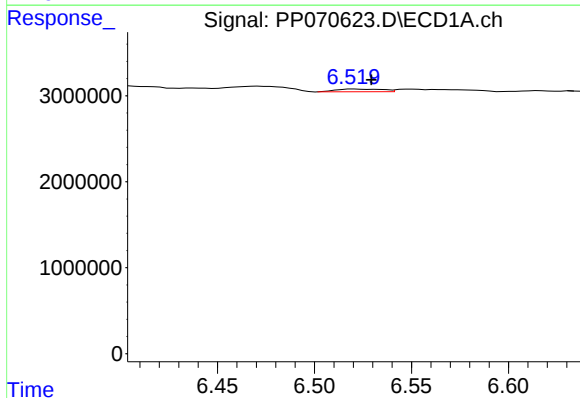
R.T.: 6.551 min
Delta R.T.: -0.038 min
Response: 684715
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



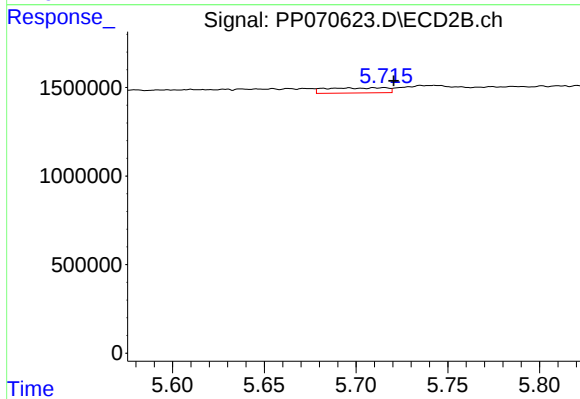
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.011 min
Response: 229666
Conc: 6.03 ng/ml



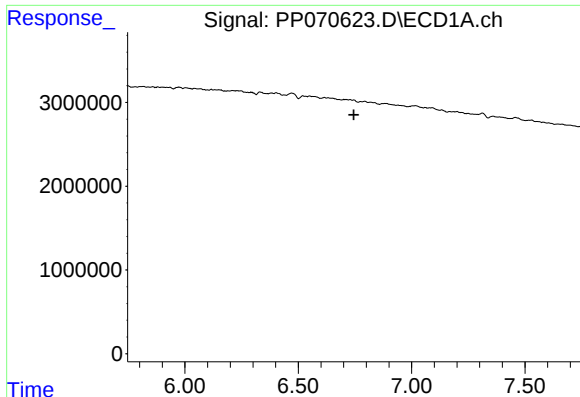
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.009 min
Response: 529025
Conc: 9.24 ng/ml



#26 AR-1254-1

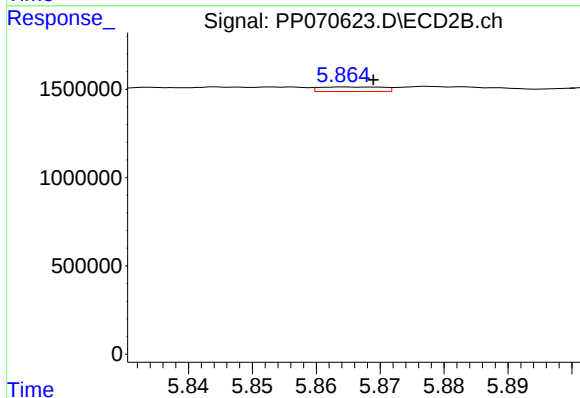
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 658057
Conc: 11.68 ng/ml



#27 AR-1254-2

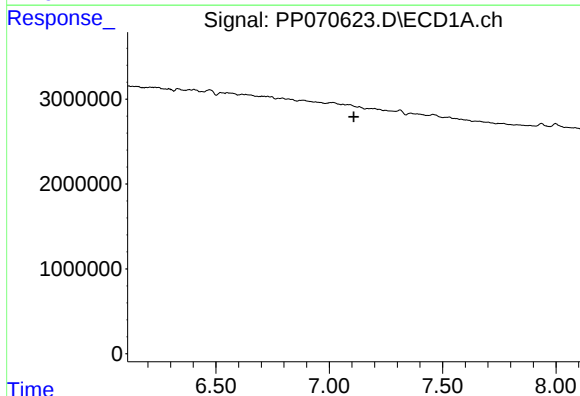
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



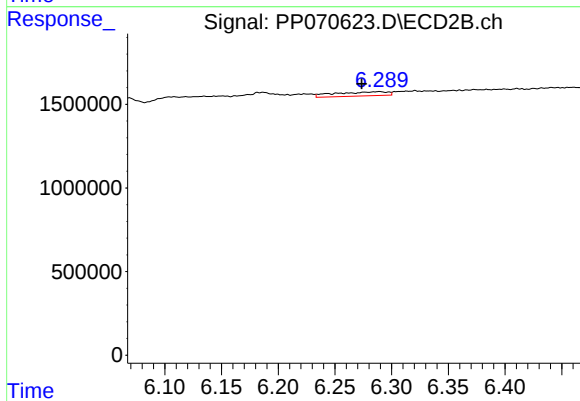
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 177062
Conc: 3.62 ng/ml



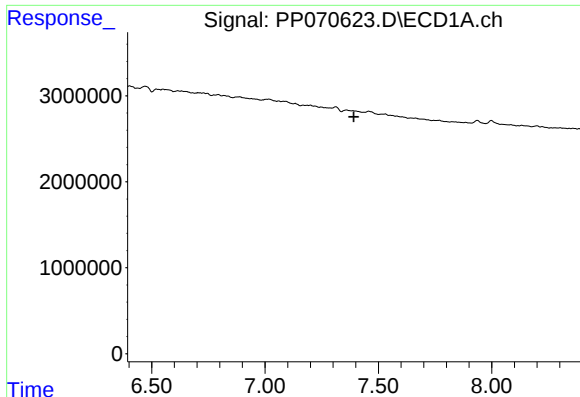
#28 AR-1254-3

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



#28 AR-1254-3

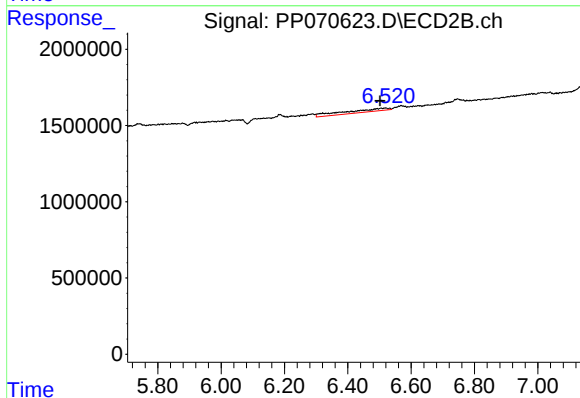
R.T.: 6.288 min
Delta R.T.: 0.015 min
Response: 787281
Conc: 10.44 ng/ml



#29 AR-1254-4

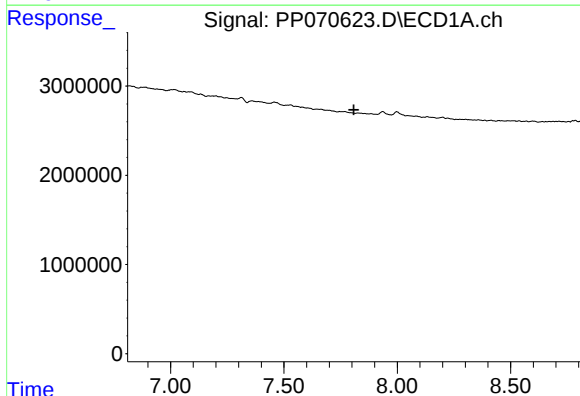
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



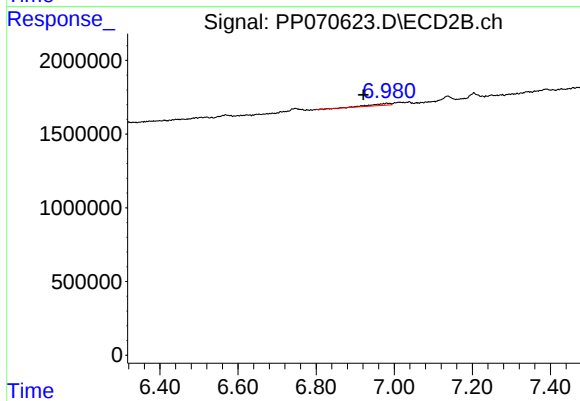
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.017 min
Response: 1997074
Conc: 37.86 ng/ml



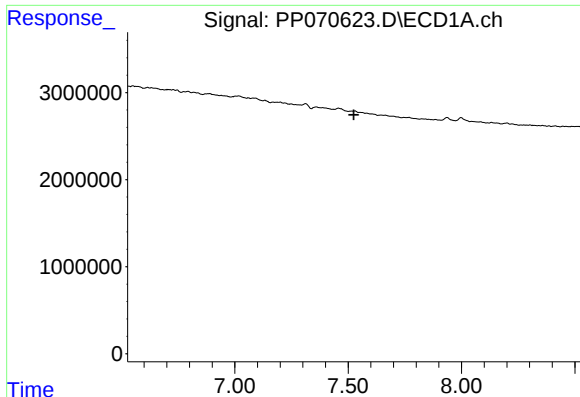
#30 AR-1254-5

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



#30 AR-1254-5

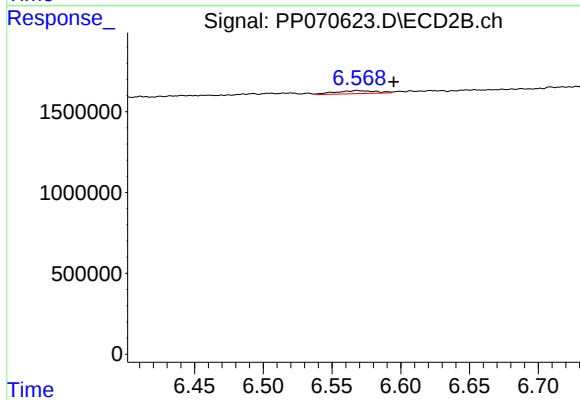
R.T.: 6.981 min
Delta R.T.: 0.060 min
Response: 431961
Conc: 6.26 ng/ml



#32 AR-1260-2

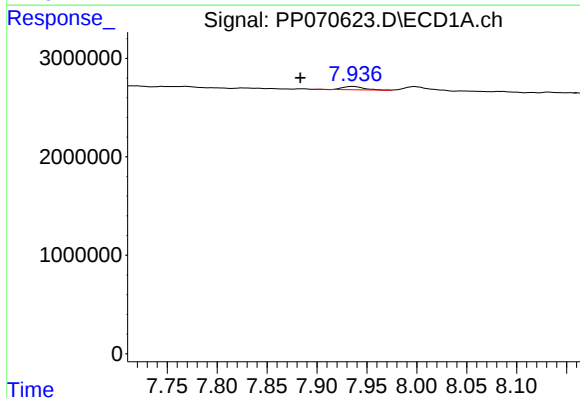
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



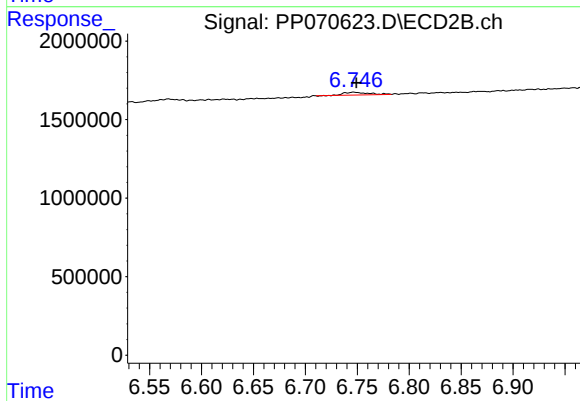
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.026 min
Response: 381680
Conc: 5.78 ng/ml



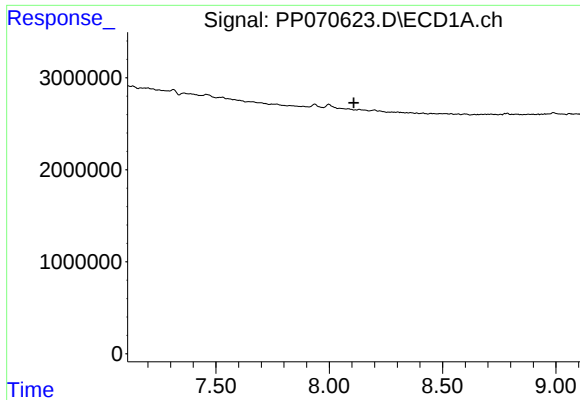
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.054 min
Response: 527730
Conc: 8.03 ng/ml



#33 AR-1260-3

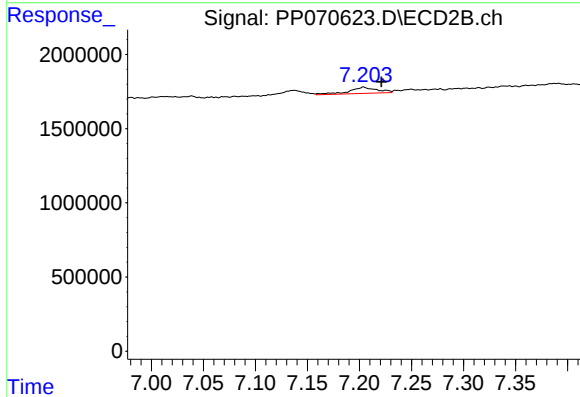
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 282366
Conc: 4.94 ng/ml



#34 AR-1260-4

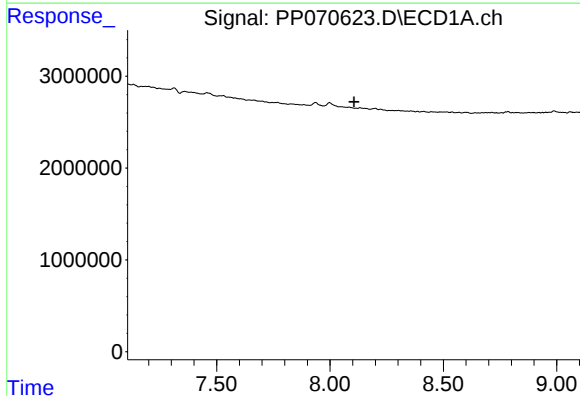
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



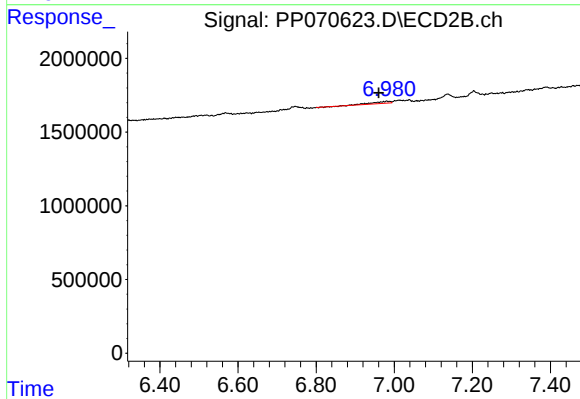
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 777645
Conc: 15.20 ng/ml



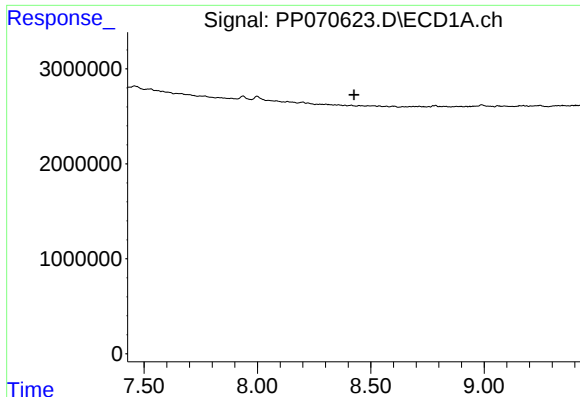
#36 AR-1262-1

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



#36 AR-1262-1

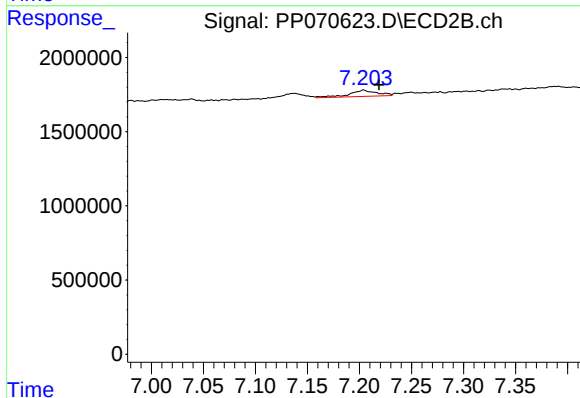
R.T.: 6.981 min
Delta R.T.: 0.021 min
Response: 431961
Conc: 5.16 ng/ml



#37 AR-1262-2

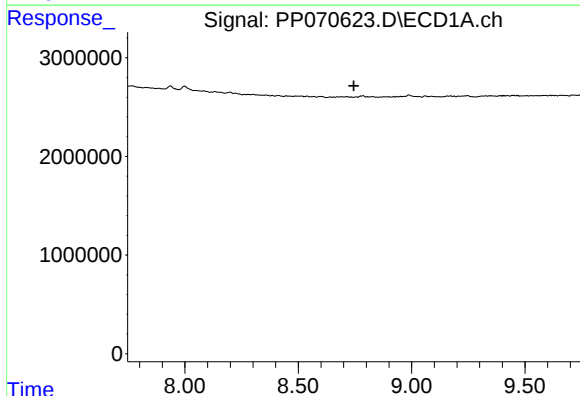
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



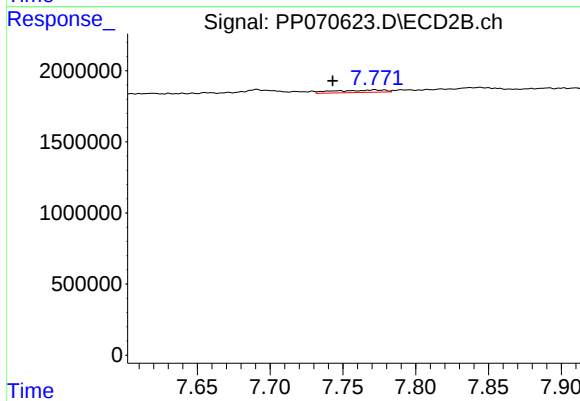
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 777645
Conc: 11.31 ng/ml



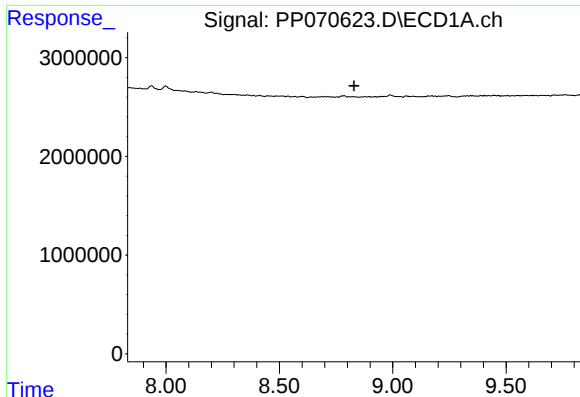
#38 AR-1262-3

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



#38 AR-1262-3

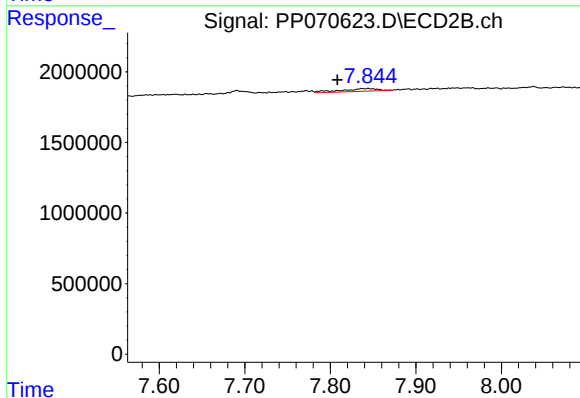
R.T.: 7.772 min
Delta R.T.: 0.029 min
Response: 396656
Conc: 6.01 ng/ml



#39 AR-1262-4

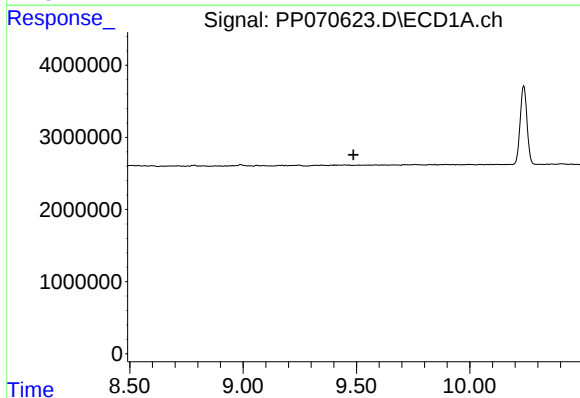
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



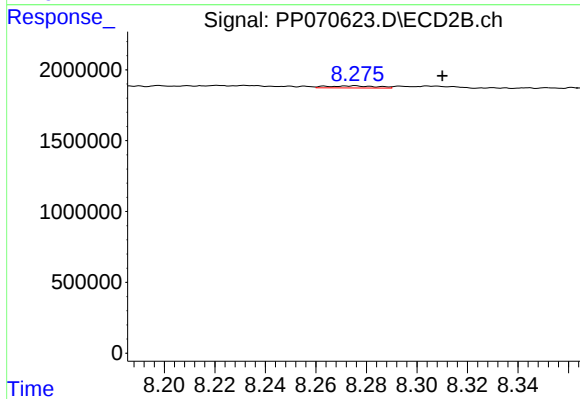
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.035 min
Response: 586569
Conc: 5.62 ng/ml



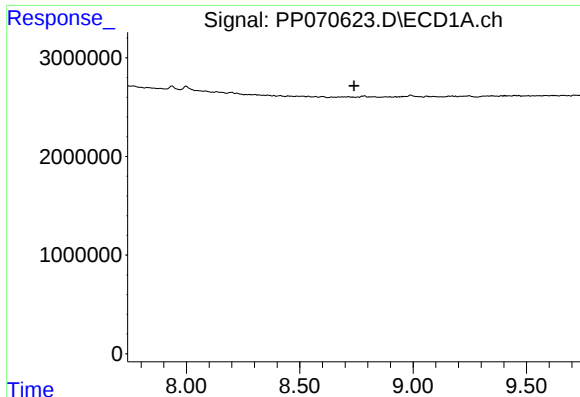
#40 AR-1262-5

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



#40 AR-1262-5

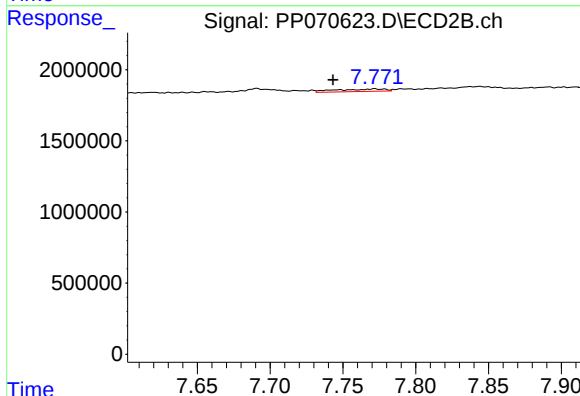
R.T.: 8.275 min
Delta R.T.: -0.035 min
Response: 193129
Conc: 3.75 ng/ml



#41 AR-1268-1

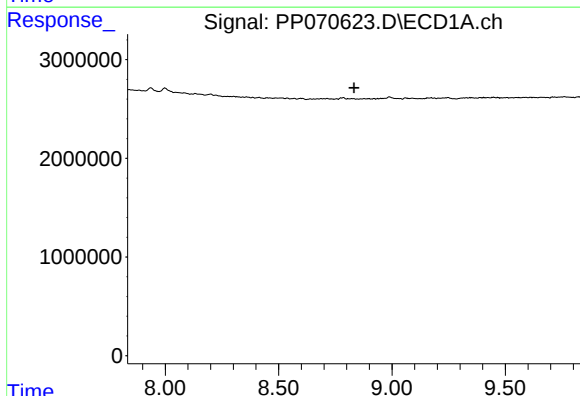
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



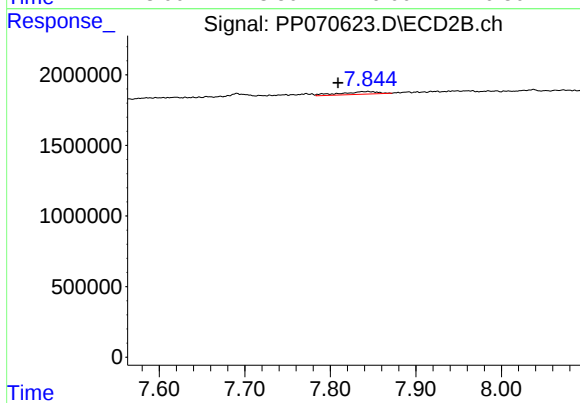
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.029 min
Response: 396656
Conc: 2.27 ng/ml



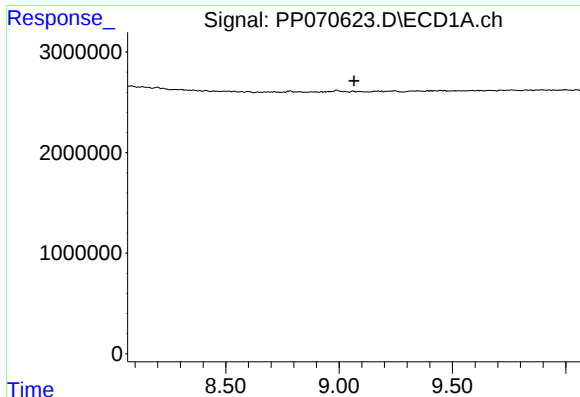
#42 AR-1268-2

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



#42 AR-1268-2

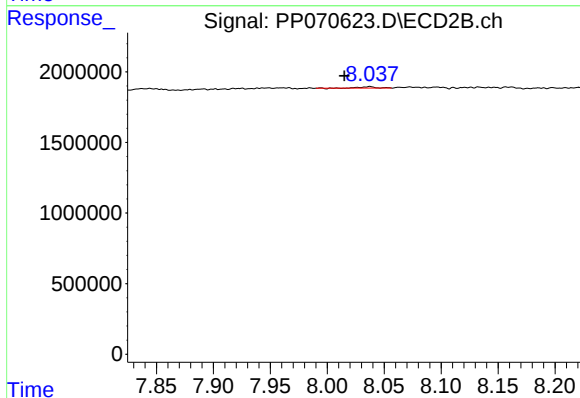
R.T.: 7.843 min
Delta R.T.: 0.034 min
Response: 586569
Conc: 4.02 ng/ml



#43 AR-1268-3

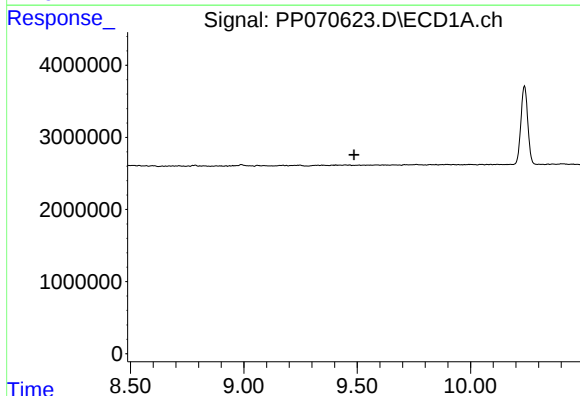
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



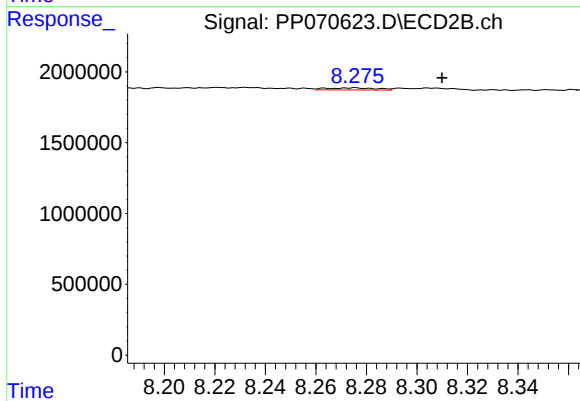
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 102493
Conc: 0.80 ng/ml



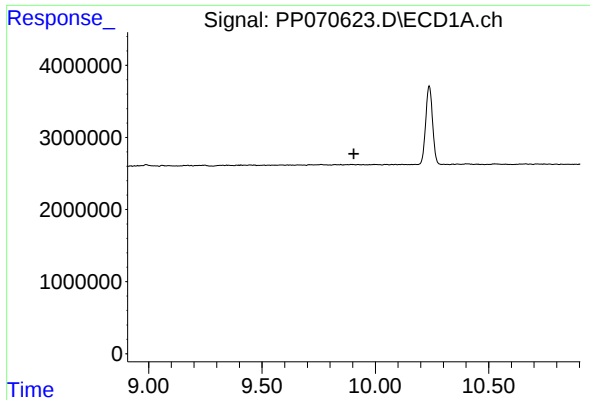
#44 AR-1268-4

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



#44 AR-1268-4

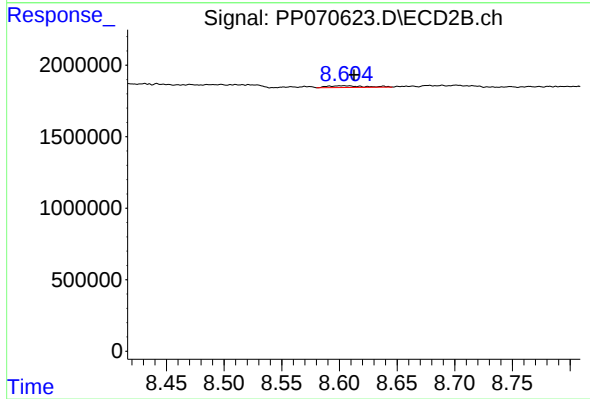
R.T.: 8.275 min
Delta R.T.: -0.035 min
Response: 193129
Conc: 3.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 252275
Conc: 0.69 ng/ml