

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 20:58
 Operator : YP\AJ
 Sample : Q1638-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:36:58 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...	4.521	3.820	2429850	2026490	1.562	2.022 #
2)	SA Decachlor...	10.241	8.865	1651085	1734526	1.554	1.773
Target Compounds							
3)	L1 AR-1016-1	5.608f	4.959f	3183439	173474	61.396	4.825 #
4)	L1 AR-1016-2	0.000	4.959	0	173474	N.D.	3.338 #
5)	L1 AR-1016-3	0.000	5.155f	0	175451	N.D.	6.166 #
6)	L1 AR-1016-4	0.000	5.155	0	175451	N.D.	7.836 #
7)	L1 AR-1016-5	6.176	5.374	182139	98141	5.261	3.302 #
8)	L2 AR-1221-1	0.000	3.983f	0	56323	N.D.	3.785 #
9)	L2 AR-1221-2	0.000	4.119	0	103980	N.D.	9.098 #
12)	L3 AR-1232-2	0.000	4.959	0	173474	N.D.	6.721 #
13)	L3 AR-1232-3	0.000	5.155f	0	175451	N.D.	12.524 #
14)	L3 AR-1232-4	0.000	5.217	0	69792	N.D.	5.959 #
15)	L3 AR-1232-5	0.000	5.374	0	98141	N.D.	7.510 #
16)	L4 AR-1242-1	0.000	4.959f	0	173474	N.D.	5.667 #
17)	L4 AR-1242-2	0.000	4.959	0	173474	N.D.	3.979 #
18)	L4 AR-1242-3	0.000	5.155f	0	175451	N.D.	7.362 #
19)	L4 AR-1242-4	0.000	5.177	0	97007	N.D.	4.401 #
20)	L4 AR-1242-5	0.000	5.723	0	142139	N.D.	5.091 #
21)	L5 AR-1248-1	5.608f	4.959f	3183439	173474	93.203	7.390 #
22)	L5 AR-1248-2	0.000	5.155	0	175451	N.D.	5.605 #
23)	L5 AR-1248-3	6.176	5.177	182139	97007	3.947	3.058
24)	L5 AR-1248-4	0.000	5.374	0	98141	N.D.	2.518 #
25)	L5 AR-1248-5	0.000	5.773	0	116015	N.D.	3.046 #
26)	L6 AR-1254-1	0.000	5.723	0	142139	N.D.	2.524 #
27)	L6 AR-1254-2	0.000	5.858	0	212114	N.D.	4.337 #
28)	L6 AR-1254-3	0.000	6.260	0	40530	N.D.	0.537 #
29)	L6 AR-1254-4	0.000	6.490	0	23342	N.D.	0.442 #
30)	L6 AR-1254-5	0.000	6.918	0	22407	N.D.	0.324 #
31)	L7 AR-1260-1	0.000	6.421	0	167561	N.D.	3.366 #
32)	L7 AR-1260-2	0.000	6.593	0	88352	N.D.	1.337 #
33)	L7 AR-1260-3	0.000	6.745	0	142012	N.D.	2.483 #
34)	L7 AR-1260-4	0.000	7.221	0	71739	N.D.	1.402 #
36)	L8 AR-1262-1	0.000	6.965	0	31358	N.D.	0.375 #
37)	L8 AR-1262-2	0.000	7.221	0	71739	N.D.	1.044 #
38)	L8 AR-1262-3	0.000	7.732	0	279108	N.D.	4.230 #
39)	L8 AR-1262-4	0.000	7.815	0	334699	N.D.	3.205 #
40)	L8 AR-1262-5	0.000	8.297	0	103371	N.D.	2.005 #
41)	L9 AR-1268-1	0.000	7.732	0	279108	N.D.	1.594 #
42)	L9 AR-1268-2	0.000	7.815	0	334699	N.D.	2.292 #
43)	L9 AR-1268-3	0.000	7.998	0	25485	N.D.	0.199 #
44)	L9 AR-1268-4	0.000	8.297	0	103371	N.D.	1.880 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:36:58 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
45) L9	AR-1268-5	0.000	8.642	0	35256	N.D.	0.096 #

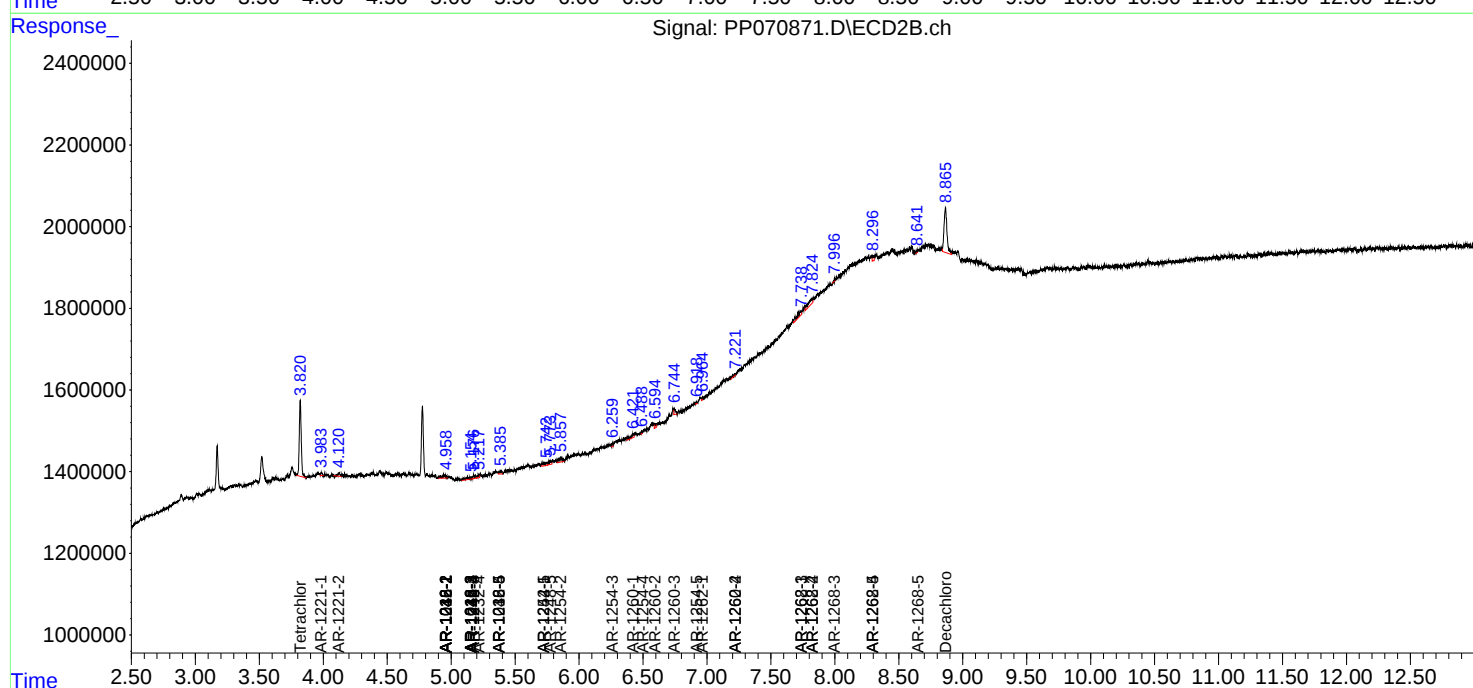
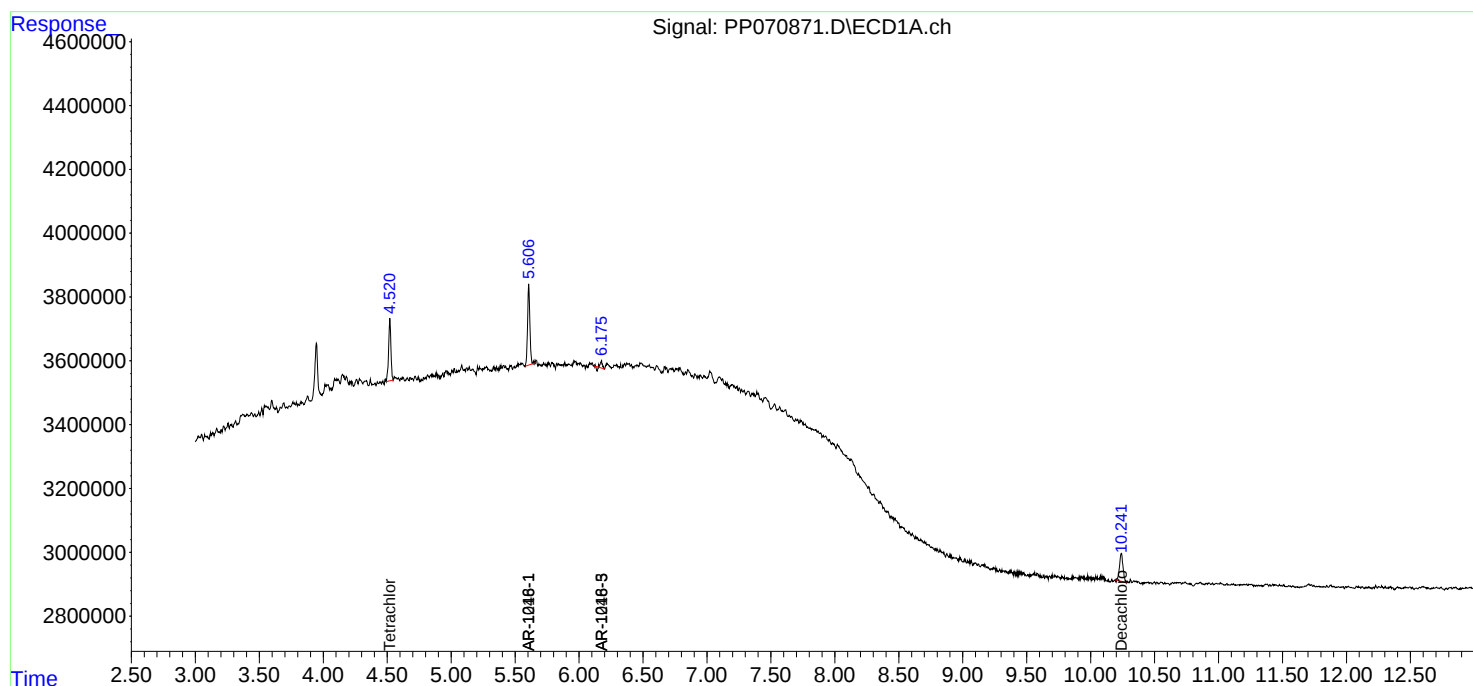
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

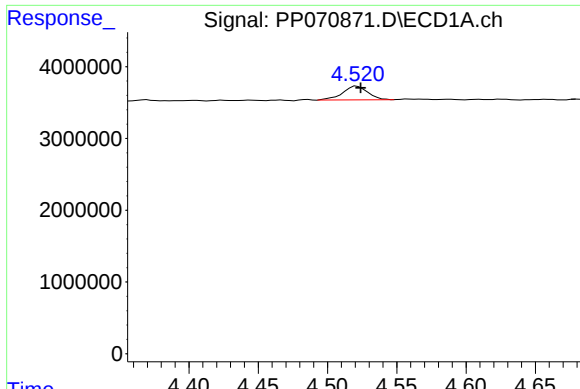
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070871.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

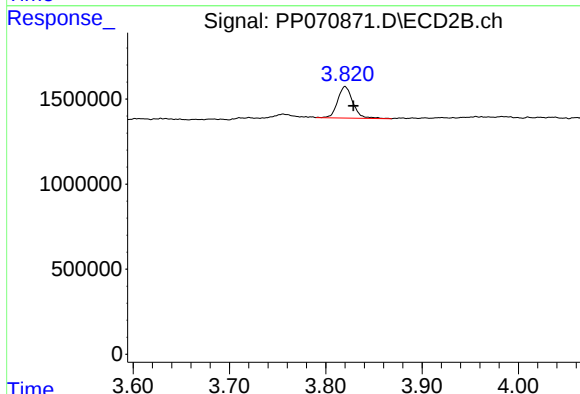




#1 Tetrachloro-m-xylene

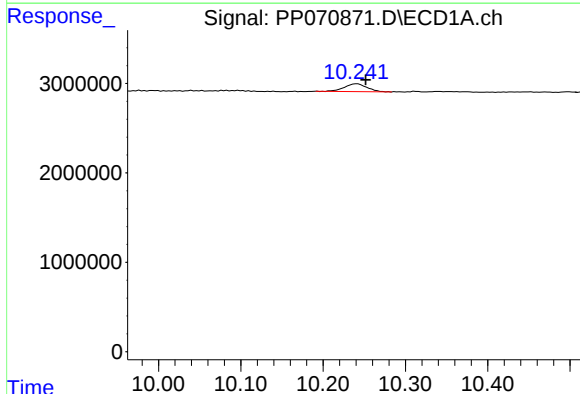
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 2429850
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



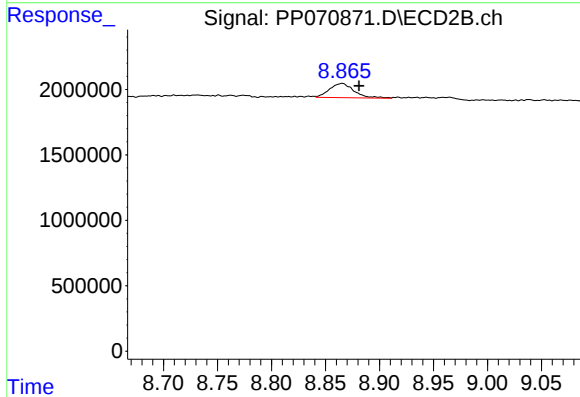
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 2026490
Conc: 2.02 ng/ml



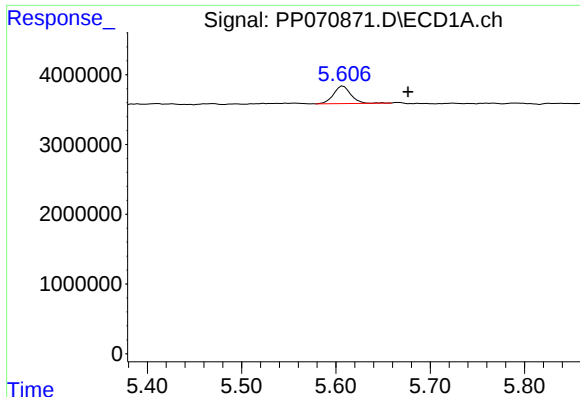
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 1651085
Conc: 1.55 ng/ml



#2 Decachlorobiphenyl

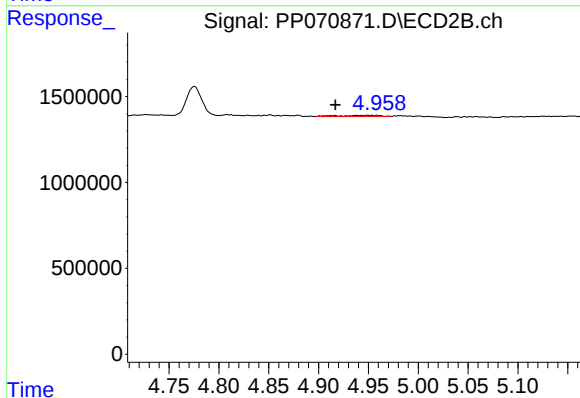
R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 1734526
Conc: 1.77 ng/ml



#3 AR-1016-1

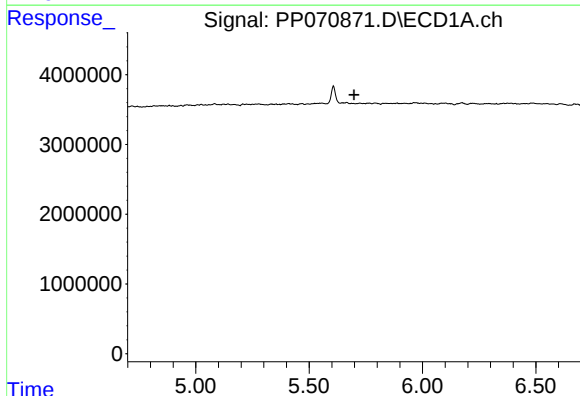
R.T.: 5.608 min
Delta R.T.: -0.069 min
Response: 3183439
Conc: 61.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



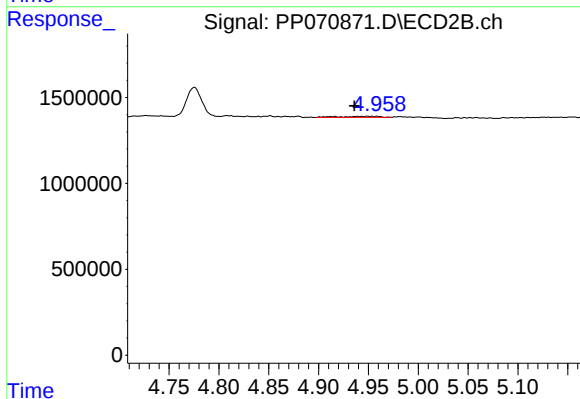
#3 AR-1016-1

R.T.: 4.959 min
Delta R.T.: 0.042 min
Response: 173474
Conc: 4.83 ng/ml



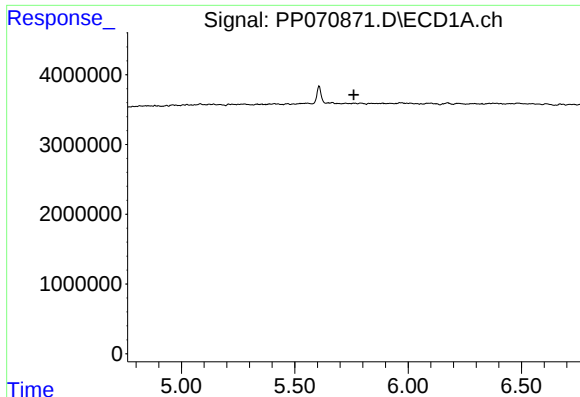
#4 AR-1016-2

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



#4 AR-1016-2

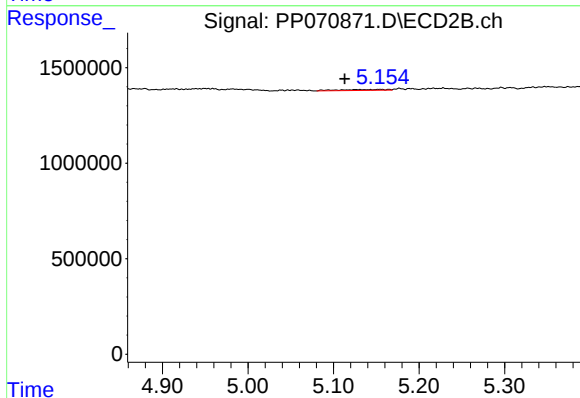
R.T.: 4.959 min
Delta R.T.: 0.023 min
Response: 173474
Conc: 3.34 ng/ml



#5 AR-1016-3

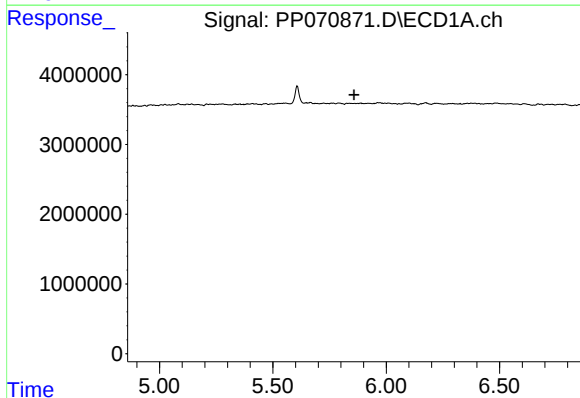
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



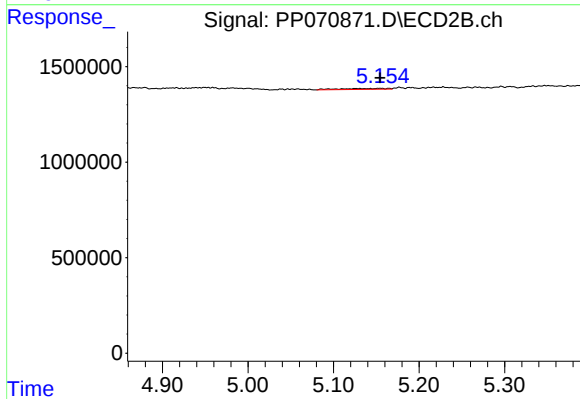
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.042 min
Response: 175451
Conc: 6.17 ng/ml



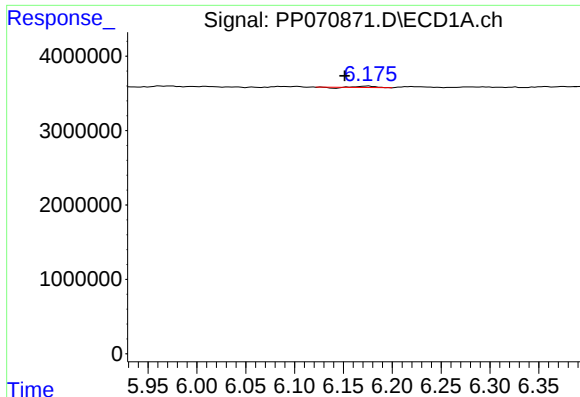
#6 AR-1016-4

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



#6 AR-1016-4

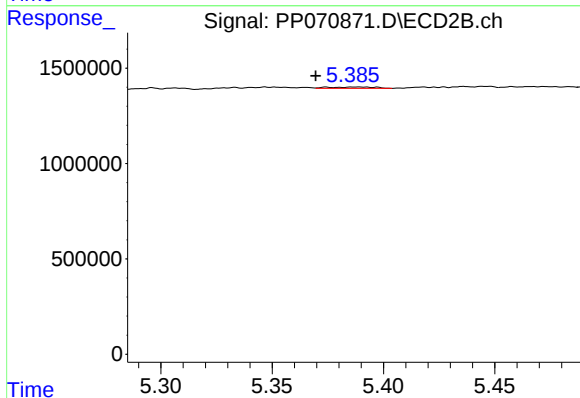
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 175451
Conc: 7.84 ng/ml



#7 AR-1016-5

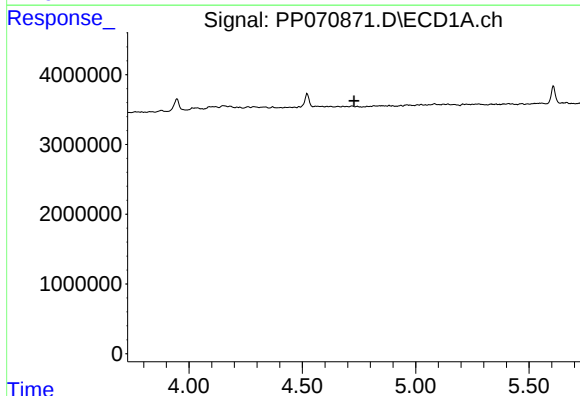
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 182139
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



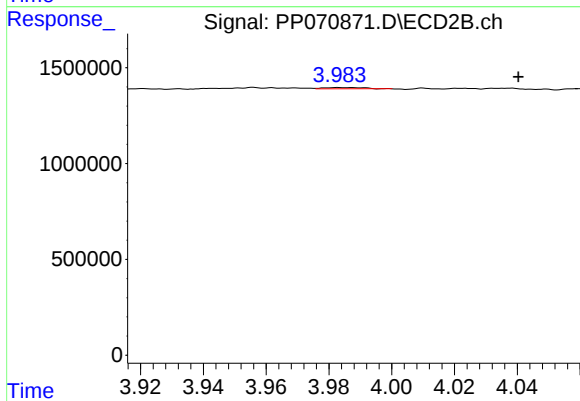
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 98141
Conc: 3.30 ng/ml



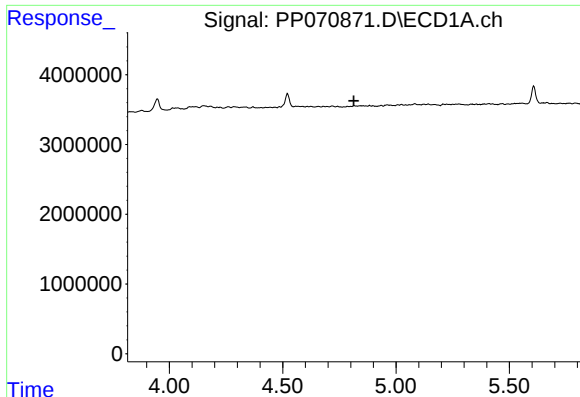
#8 AR-1221-1

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



#8 AR-1221-1

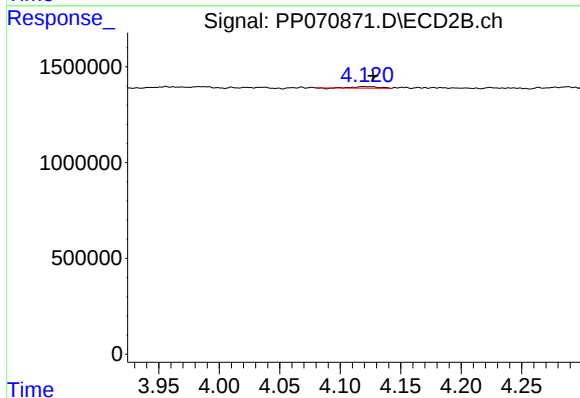
R.T.: 3.983 min
Delta R.T.: -0.057 min
Response: 56323
Conc: 3.78 ng/ml



#9 AR-1221-2

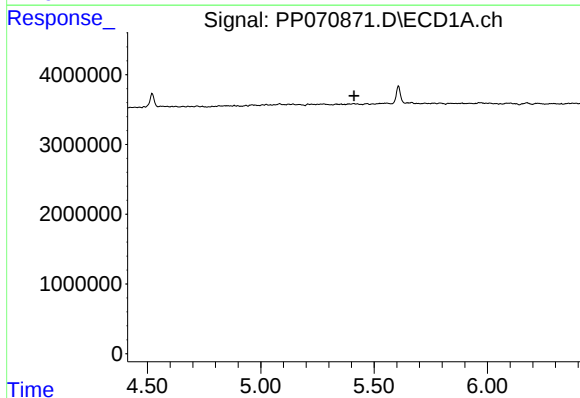
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



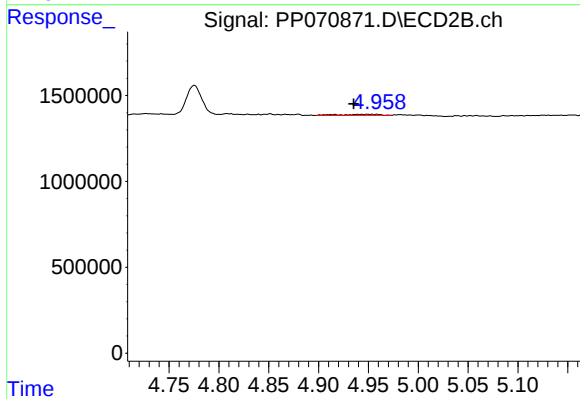
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: -0.008 min
Response: 103980
Conc: 9.10 ng/ml



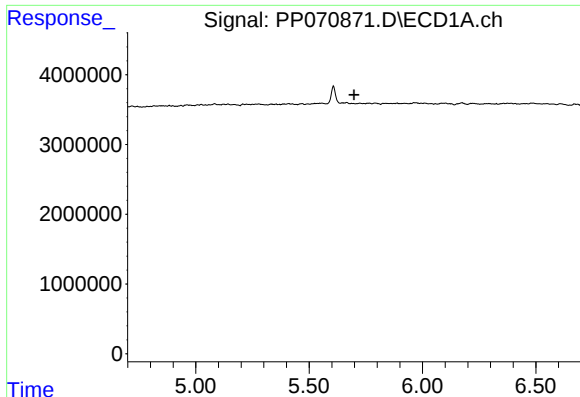
#12 AR-1232-2

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



#12 AR-1232-2

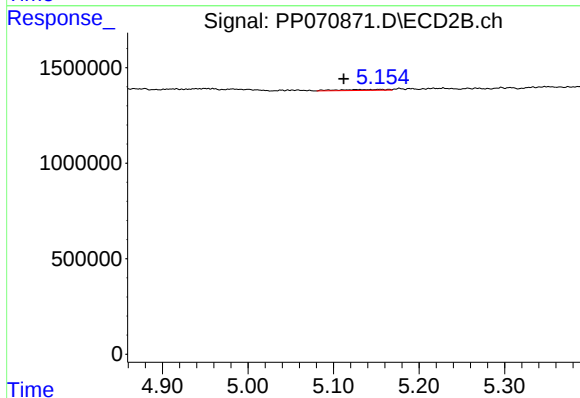
R.T.: 4.959 min
Delta R.T.: 0.024 min
Response: 173474
Conc: 6.72 ng/ml



#13 AR-1232-3

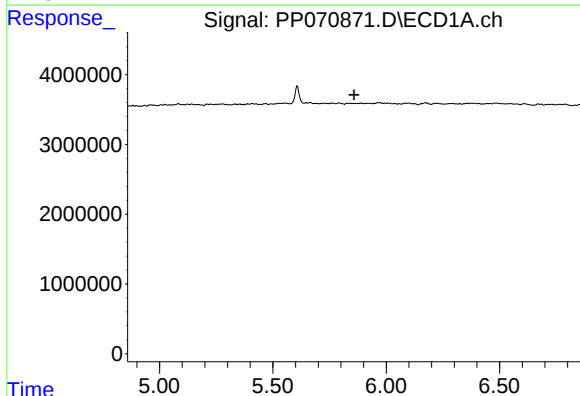
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



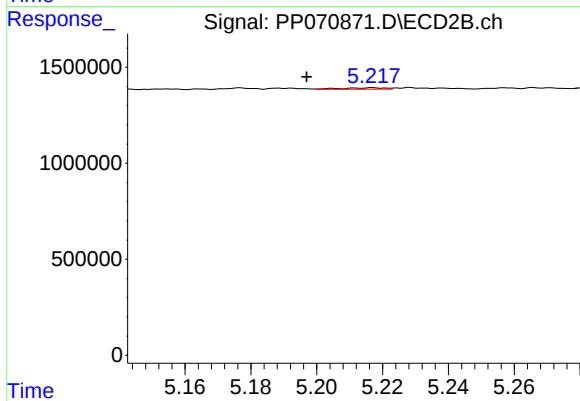
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.043 min
Response: 175451
Conc: 12.52 ng/ml



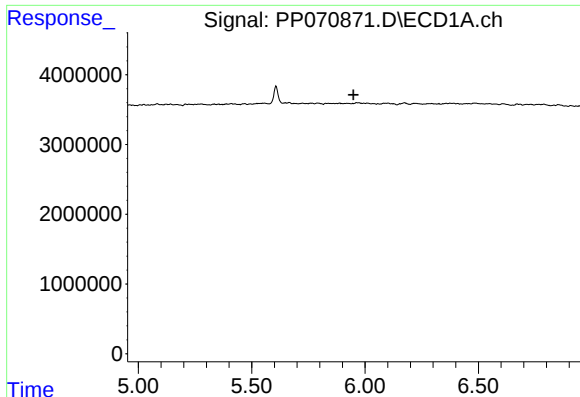
#14 AR-1232-4

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



#14 AR-1232-4

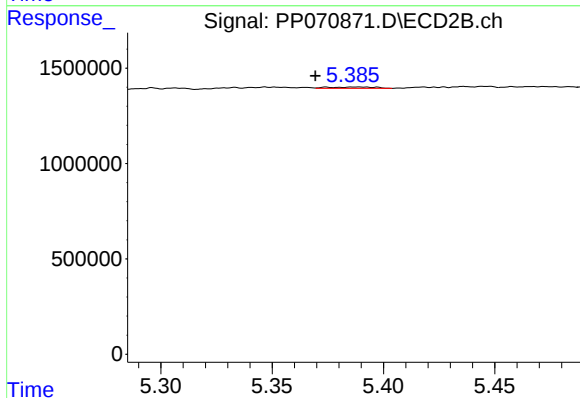
R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 69792
Conc: 5.96 ng/ml



#15 AR-1232-5

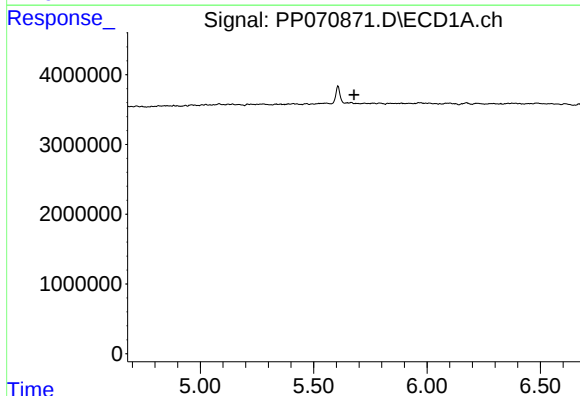
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



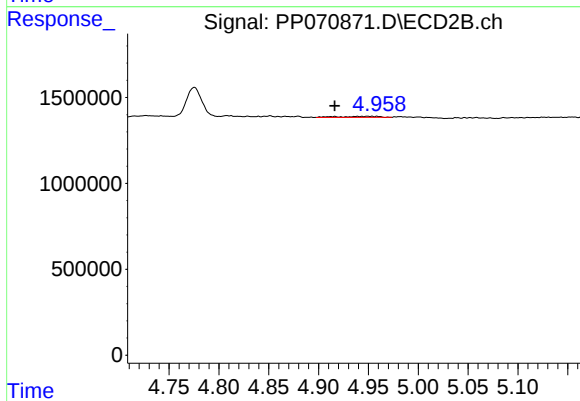
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 98141
Conc: 7.51 ng/ml



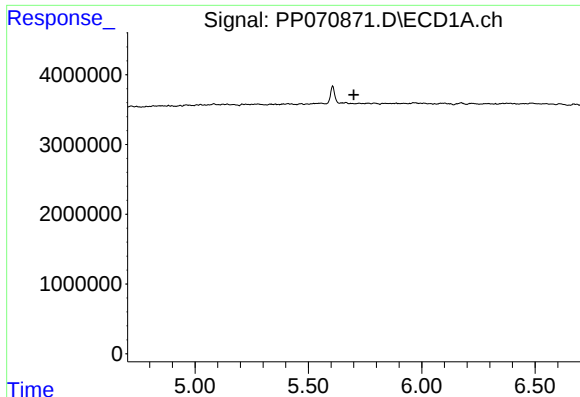
#16 AR-1242-1

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



#16 AR-1242-1

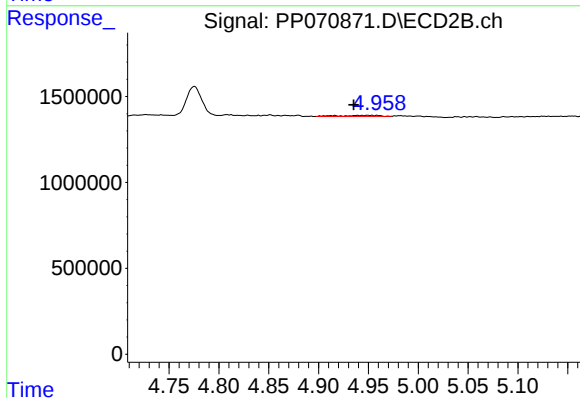
R.T.: 4.959 min
Delta R.T.: 0.043 min
Response: 173474
Conc: 5.67 ng/ml



#17 AR-1242-2

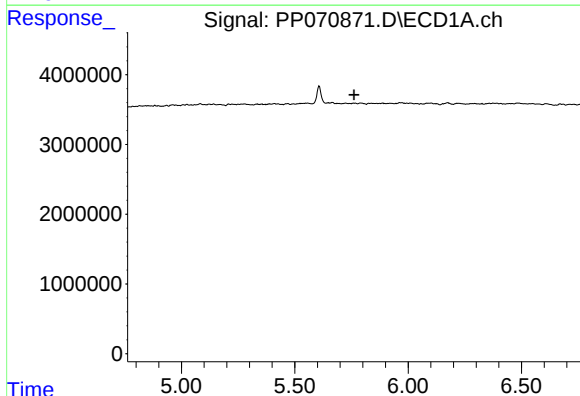
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



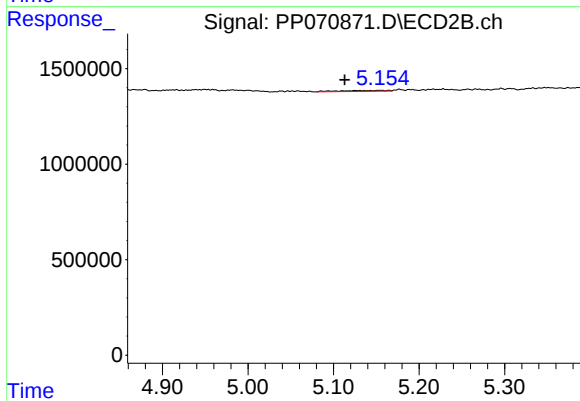
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.024 min
Response: 173474
Conc: 3.98 ng/ml



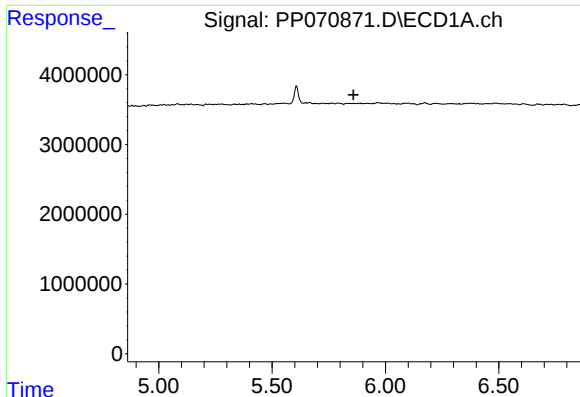
#18 AR-1242-3

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



#18 AR-1242-3

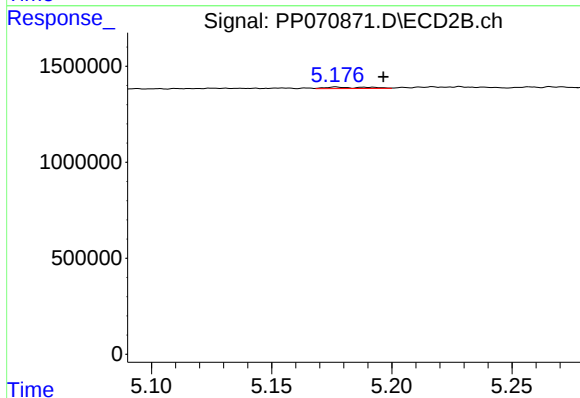
R.T.: 5.155 min
Delta R.T.: 0.042 min
Response: 175451
Conc: 7.36 ng/ml



#19 AR-1242-4

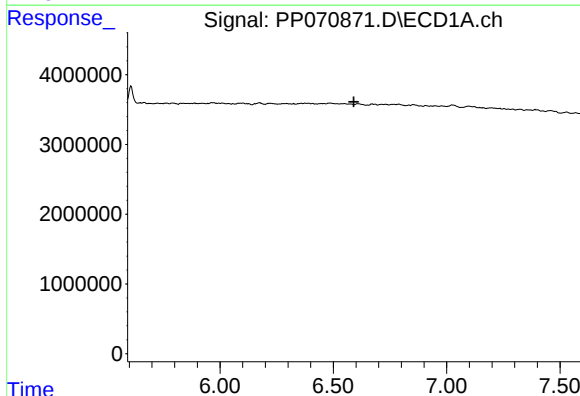
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



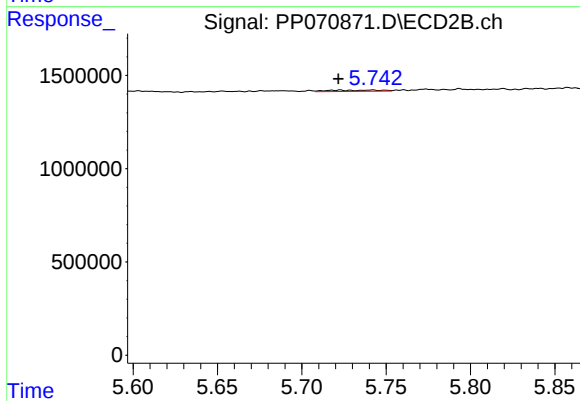
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.020 min
Response: 97007
Conc: 4.40 ng/ml



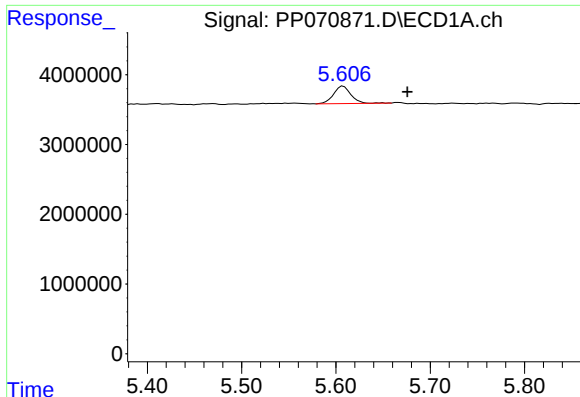
#20 AR-1242-5

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



#20 AR-1242-5

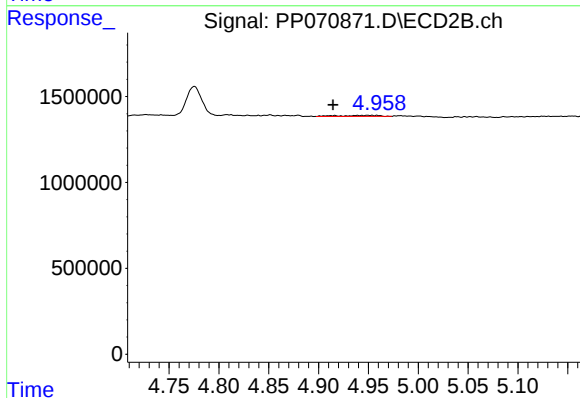
R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 142139
Conc: 5.09 ng/ml



#21 AR-1248-1

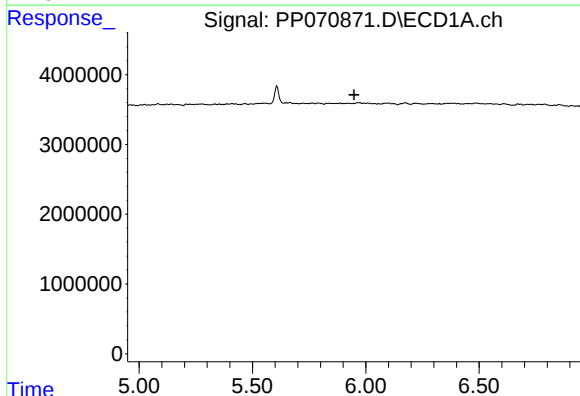
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3183439
Conc: 93.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



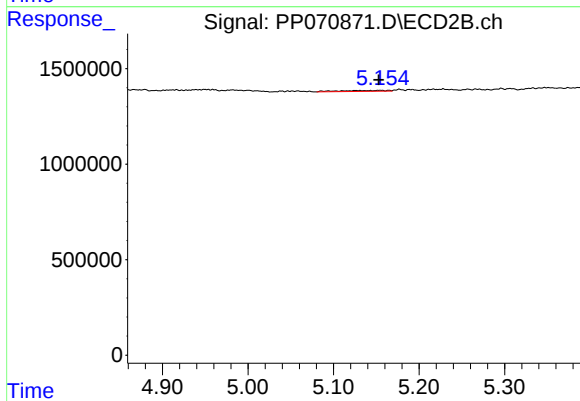
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.044 min
Response: 173474
Conc: 7.39 ng/ml



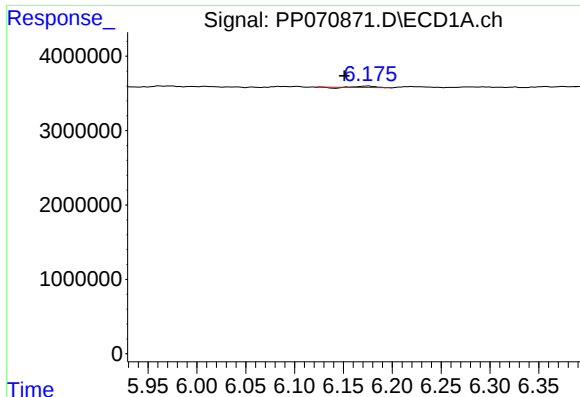
#22 AR-1248-2

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



#22 AR-1248-2

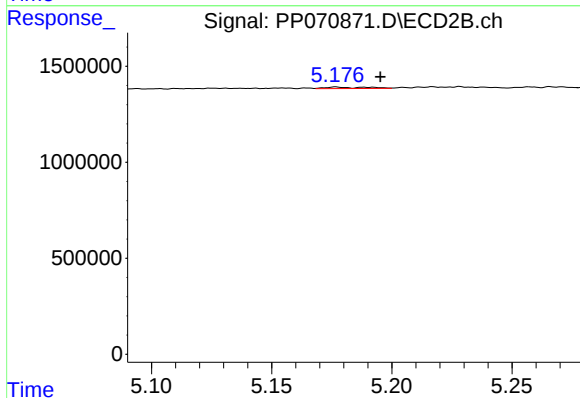
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 175451
Conc: 5.60 ng/ml



#23 AR-1248-3

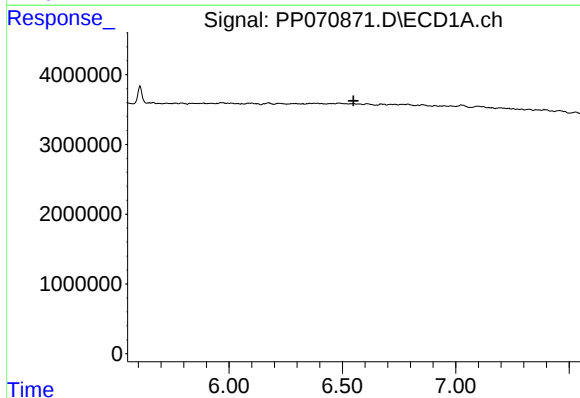
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 182139
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



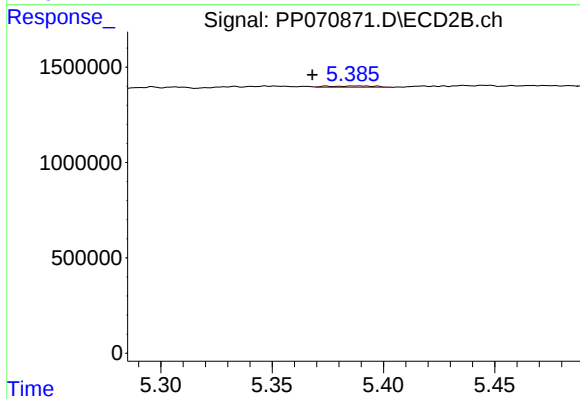
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 97007
Conc: 3.06 ng/ml



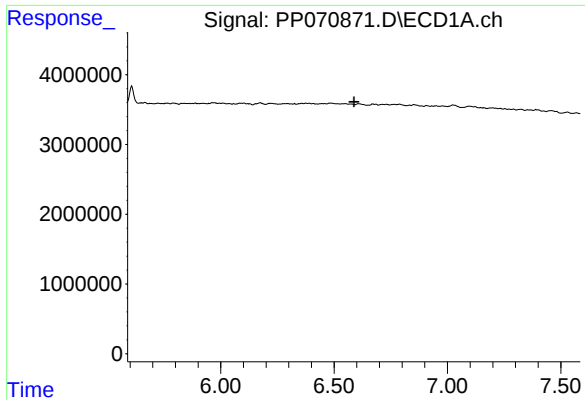
#24 AR-1248-4

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



#24 AR-1248-4

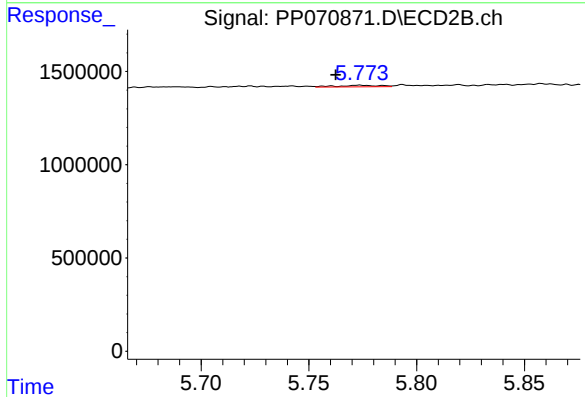
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 98141
Conc: 2.52 ng/ml



#25 AR-1248-5

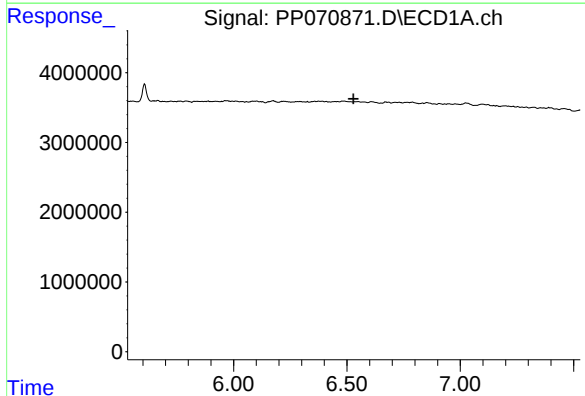
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



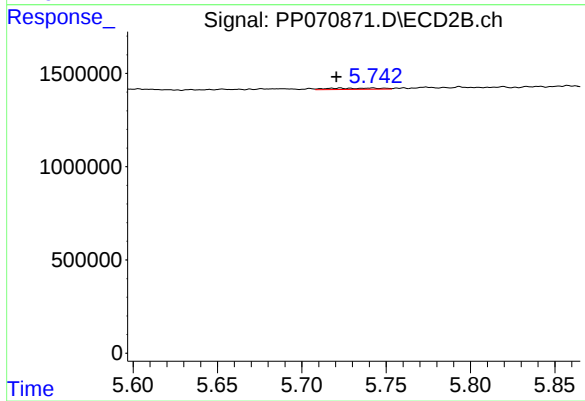
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 116015
Conc: 3.05 ng/ml



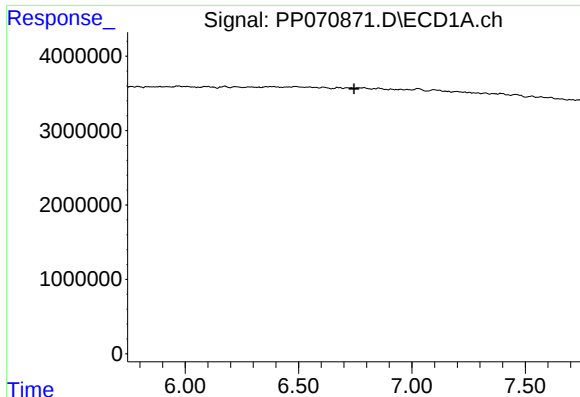
#26 AR-1254-1

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



#26 AR-1254-1

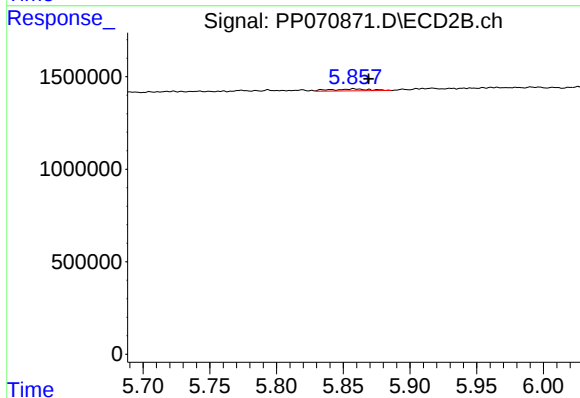
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 142139
Conc: 2.52 ng/ml



#27 AR-1254-2

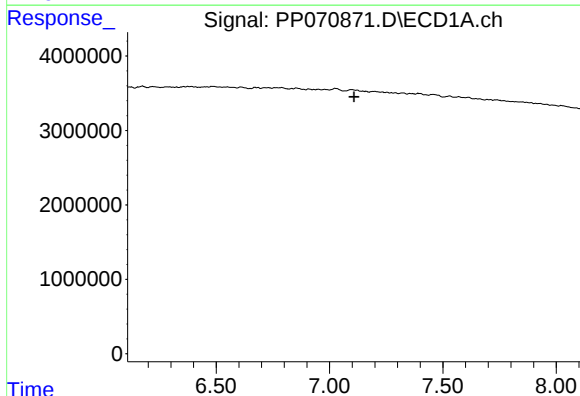
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



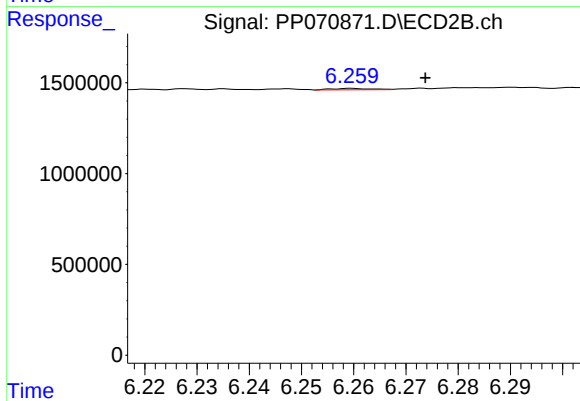
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 212114
Conc: 4.34 ng/ml



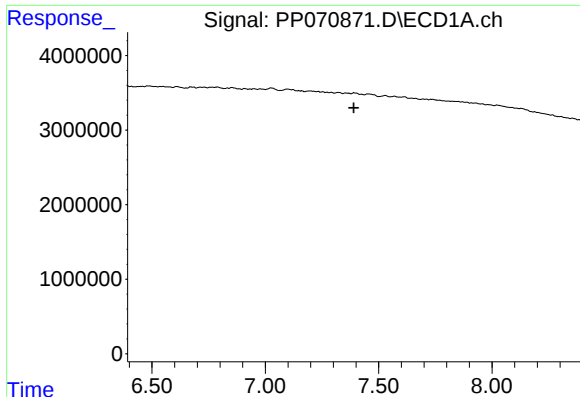
#28 AR-1254-3

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



#28 AR-1254-3

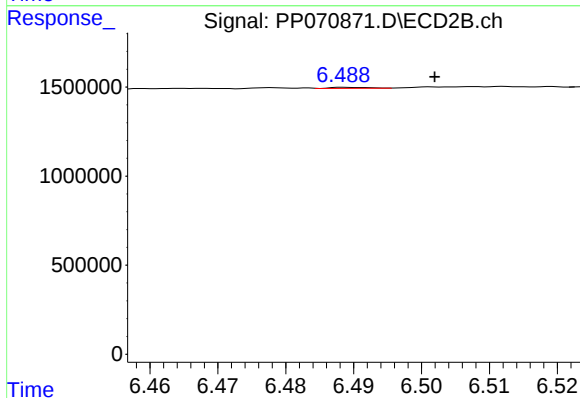
R.T.: 6.260 min
Delta R.T.: -0.014 min
Response: 40530
Conc: 0.54 ng/ml



#29 AR-1254-4

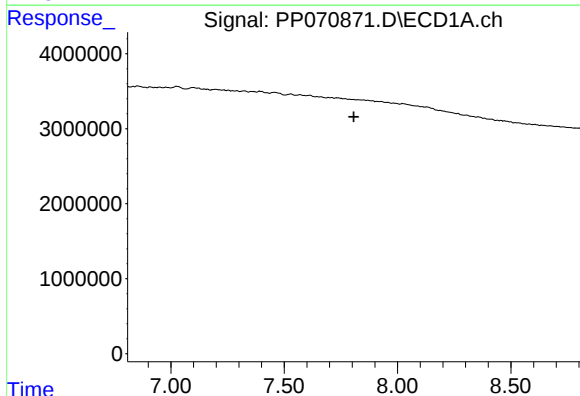
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



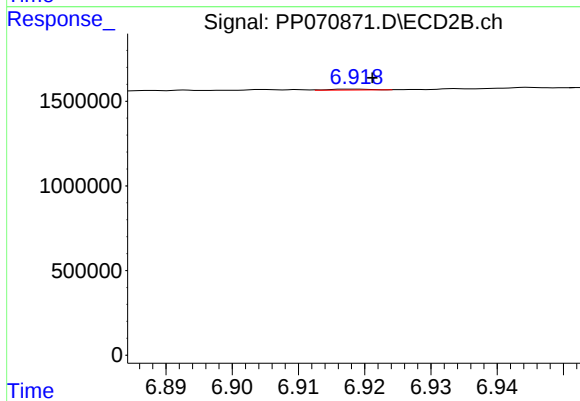
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.012 min
Response: 23342
Conc: 0.44 ng/ml



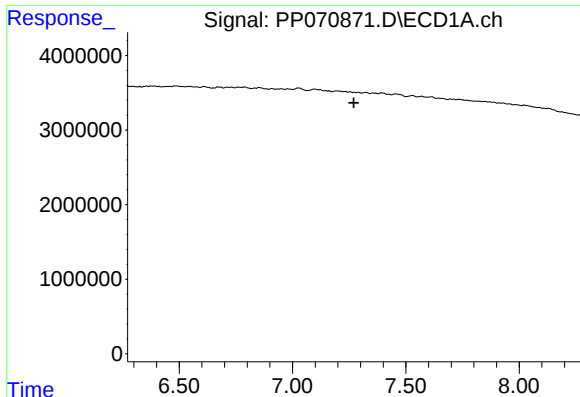
#30 AR-1254-5

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



#30 AR-1254-5

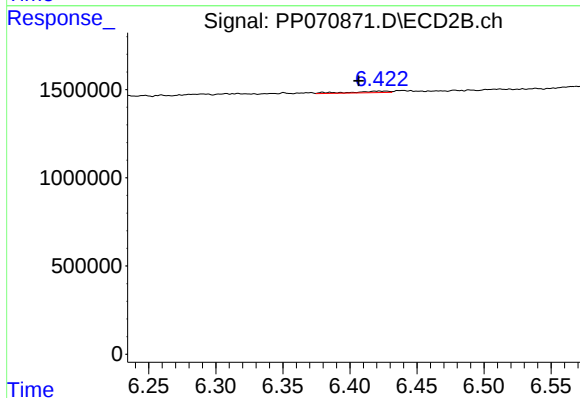
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 22407
Conc: 0.32 ng/ml



#31 AR-1260-1

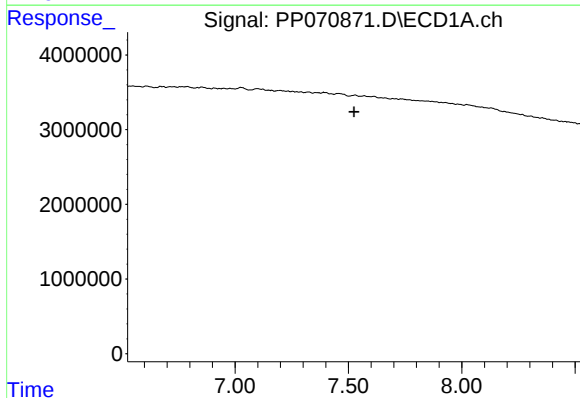
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



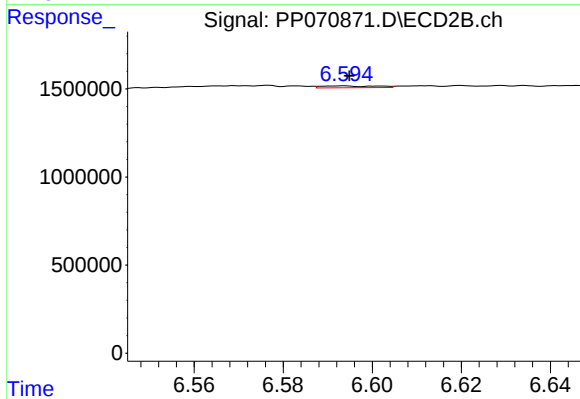
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 167561
Conc: 3.37 ng/ml



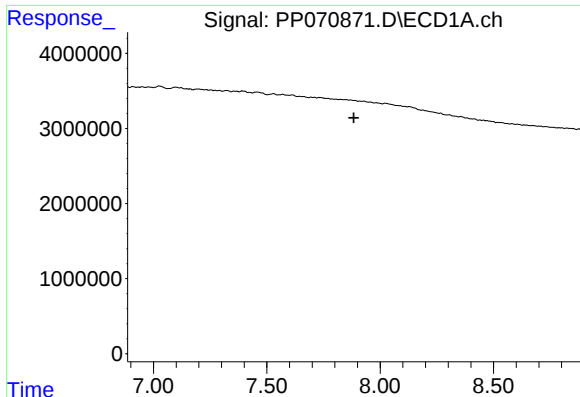
#32 AR-1260-2

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



#32 AR-1260-2

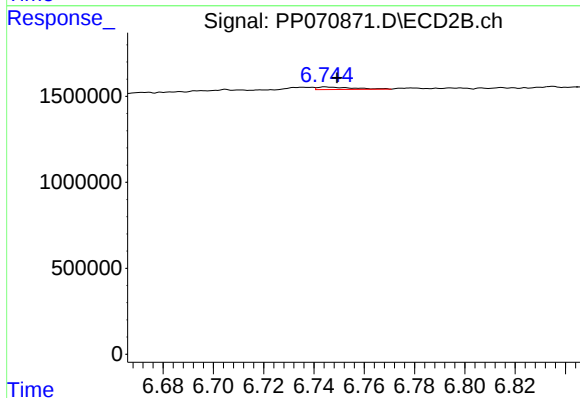
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 88352
Conc: 1.34 ng/ml



#33 AR-1260-3

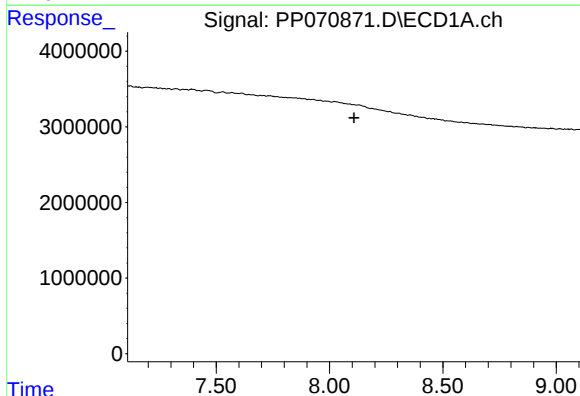
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



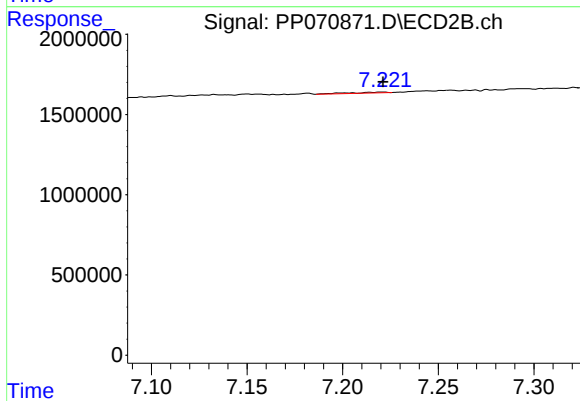
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 142012
Conc: 2.48 ng/ml



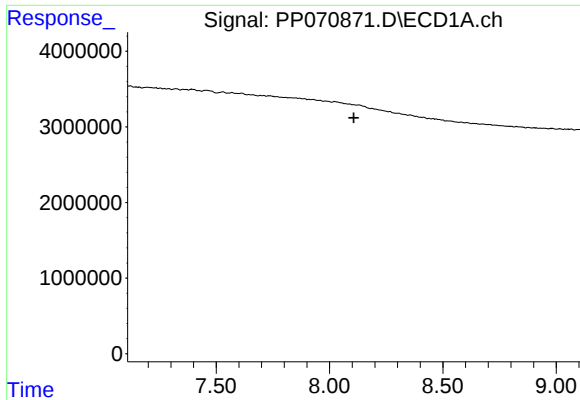
#34 AR-1260-4

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



#34 AR-1260-4

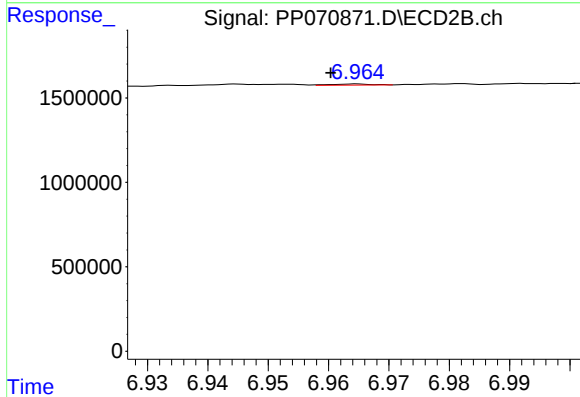
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 71739
Conc: 1.40 ng/ml



#36 AR-1262-1

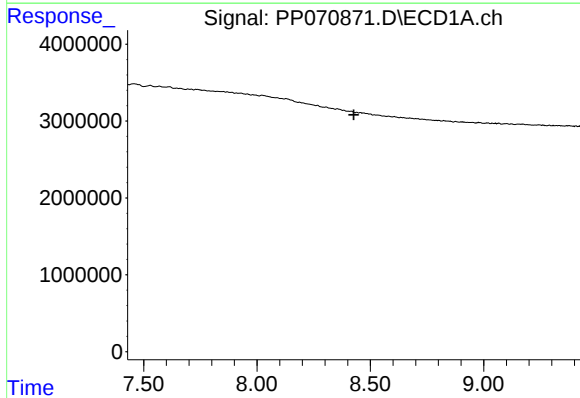
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



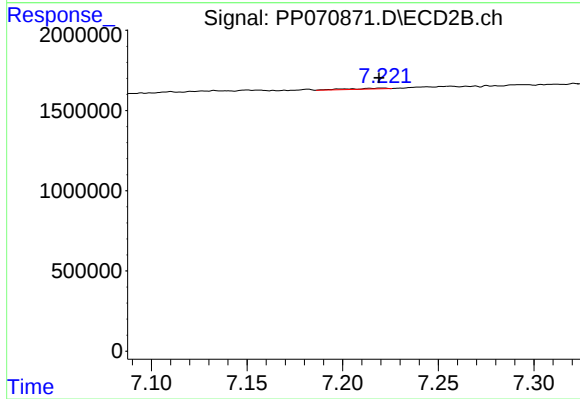
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 31358
Conc: 0.37 ng/ml



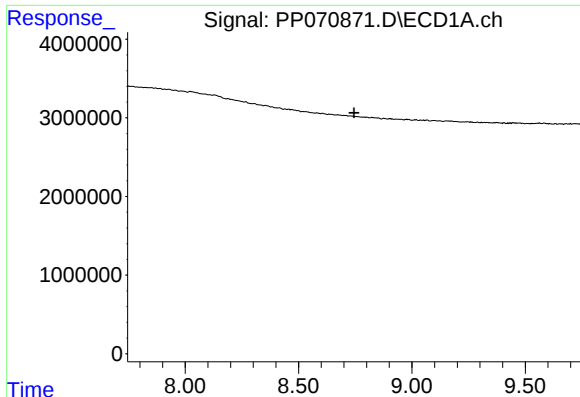
#37 AR-1262-2

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



#37 AR-1262-2

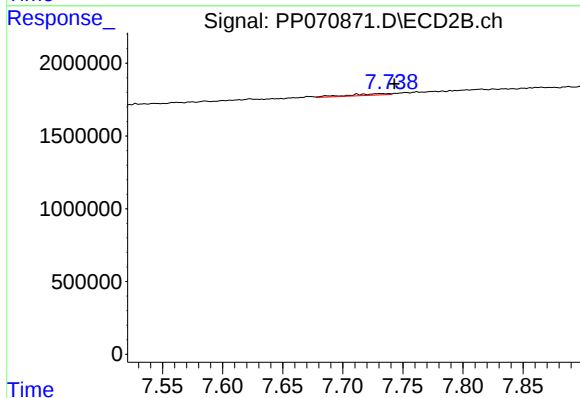
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 71739
Conc: 1.04 ng/ml



#38 AR-1262-3

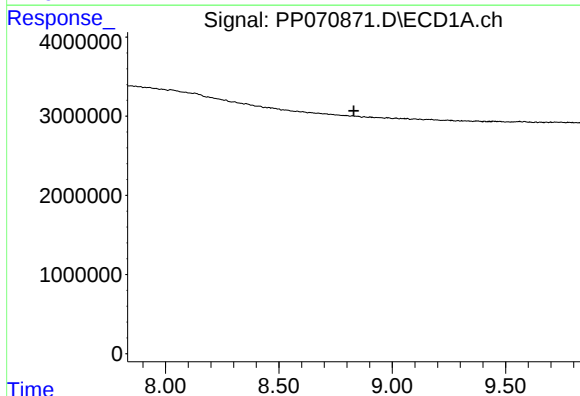
R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



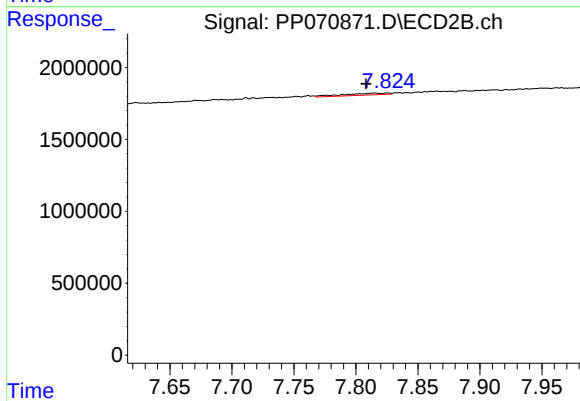
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 279108
Conc: 4.23 ng/ml



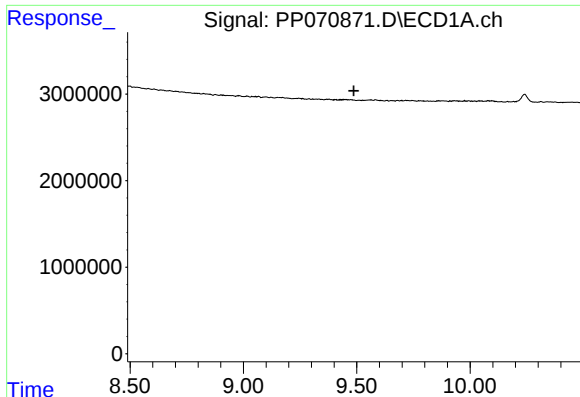
#39 AR-1262-4

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



#39 AR-1262-4

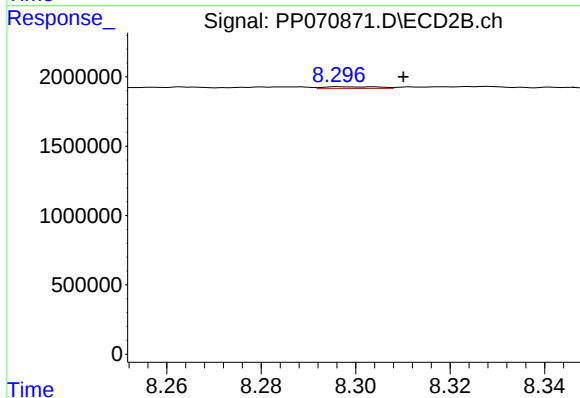
R.T.: 7.815 min
Delta R.T.: 0.007 min
Response: 334699
Conc: 3.20 ng/ml



#40 AR-1262-5

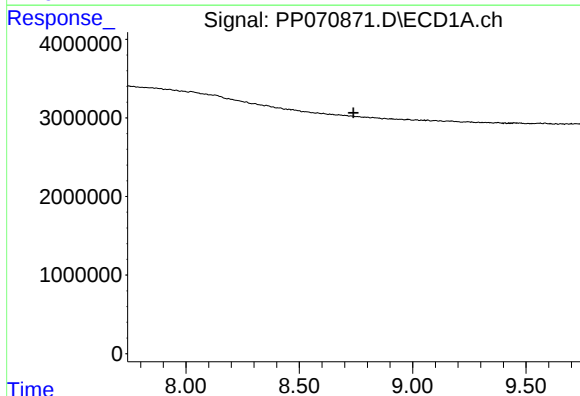
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



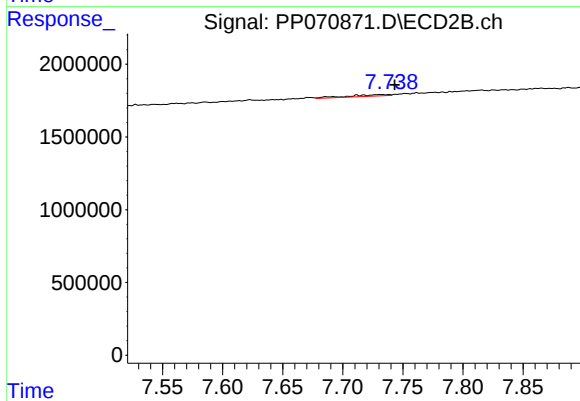
#40 AR-1262-5

R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 103371
Conc: 2.01 ng/ml



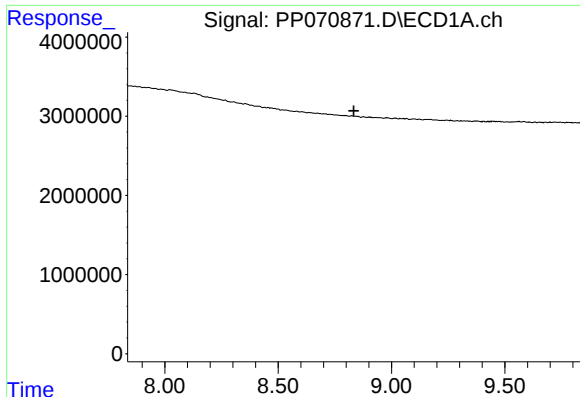
#41 AR-1268-1

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



#41 AR-1268-1

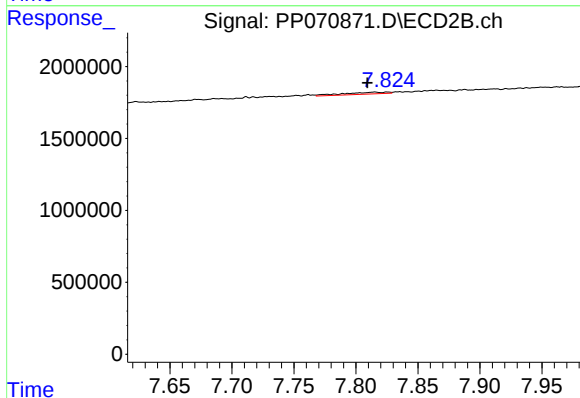
R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 279108
Conc: 1.59 ng/ml



#42 AR-1268-2

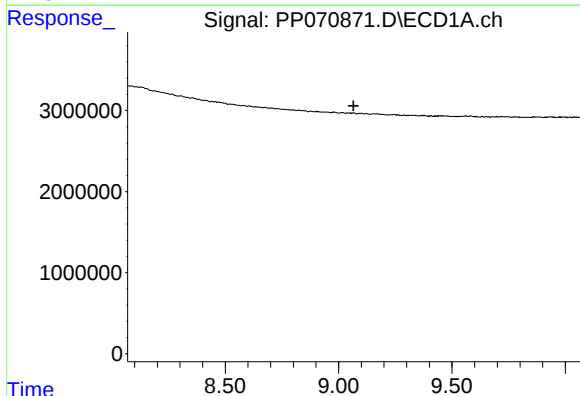
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



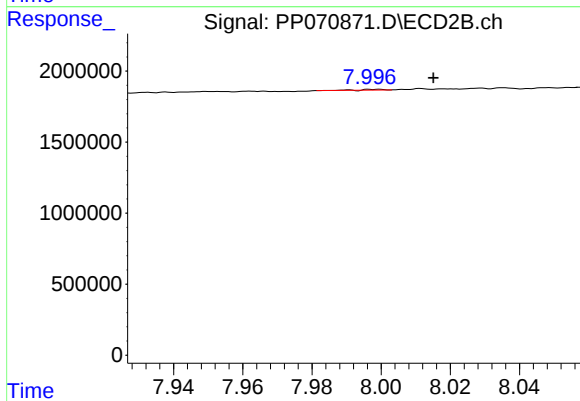
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: 0.006 min
Response: 334699
Conc: 2.29 ng/ml



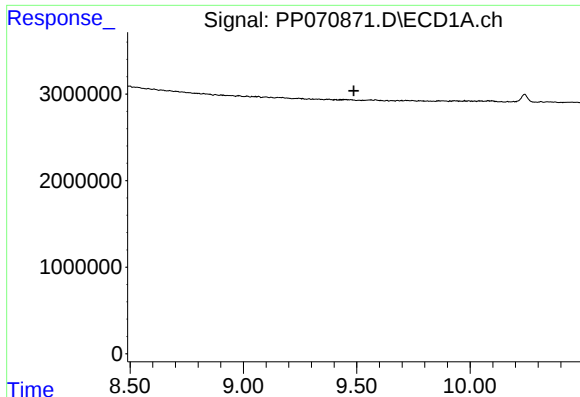
#43 AR-1268-3

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



#43 AR-1268-3

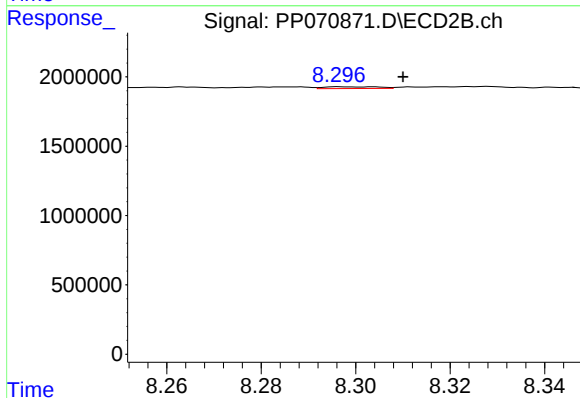
R.T.: 7.998 min
Delta R.T.: -0.017 min
Response: 25485
Conc: 0.20 ng/ml



#44 AR-1268-4

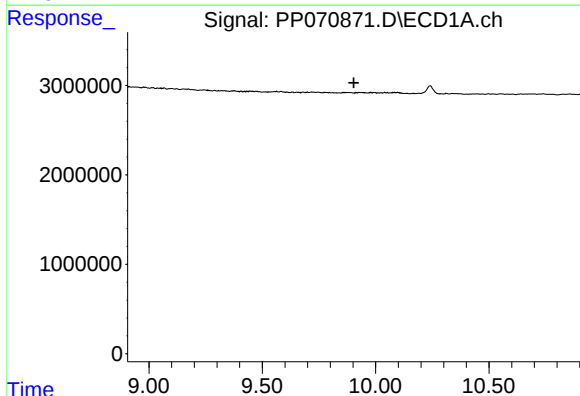
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



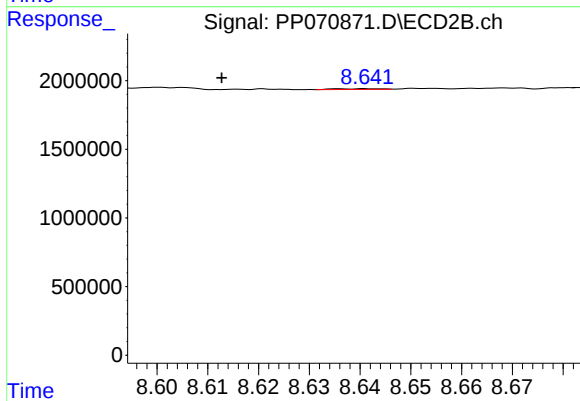
#44 AR-1268-4

R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 103371
Conc: 1.88 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.: 8.642 min
Delta R.T.: 0.029 min
Response: 35256
Conc: 0.10 ng/ml