

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 15:22
 Operator : YP\AJ
 Sample : PB167154BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:39:05 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...	4.524	3.827	31913916	23531138	20.518	23.478
2)	SA Decachlor...	10.246	8.874	23748248	19823045	22.355	20.261
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.920	8785753	79871	169.442	2.222 #
4)	L1 AR-1016-2	0.000	4.920	0	79871	N.D.	1.537 #
5)	L1 AR-1016-3	0.000	5.139	0	33976	N.D.	1.194 #
6)	L1 AR-1016-4	0.000	5.154	0	99672	N.D.	4.452 #
7)	L1 AR-1016-5	0.000	5.374	0	174921	N.D.	5.886 #
8)	L2 AR-1221-1	0.000	3.989f	0	36226	N.D.	2.434 #
9)	L2 AR-1221-2	4.826	4.129	614730	431240	42.080	37.732
10)	L2 AR-1221-3	4.826f	4.170	614730	38735	13.856	1.159 #
11)	L3 AR-1232-1	4.826f	4.170	614730	38735	17.288	1.472 #
12)	L3 AR-1232-2	0.000	4.920	0	79871	N.D.	3.094 #
13)	L3 AR-1232-3	0.000	5.139	0	33976	N.D.	2.425 #
14)	L3 AR-1232-4	0.000	5.189	0	143096	N.D.	12.218 #
15)	L3 AR-1232-5	0.000	5.374	0	174921	N.D.	13.385 #
16)	L4 AR-1242-1	5.611f	4.920	8785753	79871	197.661	2.609 #
17)	L4 AR-1242-2	0.000	4.920	0	79871	N.D.	1.832 #
18)	L4 AR-1242-3	0.000	5.139	0	33976	N.D.	1.426 #
19)	L4 AR-1242-4	0.000	5.189	0	143096	N.D.	6.492 #
20)	L4 AR-1242-5	0.000	5.736	0	286923	N.D.	10.276 #
21)	L5 AR-1248-1	5.611f	4.920	8785753	79871	257.225	3.402 #
22)	L5 AR-1248-2	0.000	5.154	0	99672	N.D.	3.184 #
23)	L5 AR-1248-3	0.000	5.189	0	143096	N.D.	4.511 #
24)	L5 AR-1248-4	0.000	5.374	0	174921	N.D.	4.488 #
25)	L5 AR-1248-5	0.000	5.753	0	132087	N.D.	3.468 #
26)	L6 AR-1254-1	0.000	5.736	0	286923	N.D.	5.094 #
27)	L6 AR-1254-2	0.000	5.884	0	307991	N.D.	6.298 #
28)	L6 AR-1254-3	0.000	6.249	0	74350	N.D.	0.986 #
29)	L6 AR-1254-4	0.000	6.516	0	254880	N.D.	4.832 #
30)	L6 AR-1254-5	0.000	6.920	0	107561	N.D.	1.558 #
31)	L7 AR-1260-1	0.000	6.412	0	165566	N.D.	3.326 #
32)	L7 AR-1260-2	0.000	6.592	0	35228	N.D.	0.533 #
33)	L7 AR-1260-3	0.000	6.751	0	449616	N.D.	7.861 #
34)	L7 AR-1260-4	0.000	7.227	0	248192	N.D.	4.851 #
35)	L7 AR-1260-5	0.000	7.477	0	580561	N.D.	4.508 #
36)	L8 AR-1262-1	0.000	6.975	0	186372	N.D.	2.228 #
37)	L8 AR-1262-2	0.000	7.227	0	248192	N.D.	3.611 #
38)	L8 AR-1262-3	0.000	7.742	0	226243	N.D.	3.429 #
39)	L8 AR-1262-4	0.000	7.807	0	130102	N.D.	1.246 #
40)	L8 AR-1262-5	0.000	8.358f	0	136590	N.D.	2.650 #
41)	L9 AR-1268-1	0.000	7.742	0	226243	N.D.	1.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 15:22
Operator : YP\AJ
Sample : PB167154BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:39:05 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
42) L9	AR-1268-2	0.000	7.807	0	130102	N.D.	0.891 #
43) L9	AR-1268-3	0.000	8.012	0	57878	N.D.	0.451 #
44) L9	AR-1268-4	0.000	8.358f	0	136590	N.D.	2.484 #
45) L9	AR-1268-5	0.000	8.647	0	94174	N.D.	0.256 #

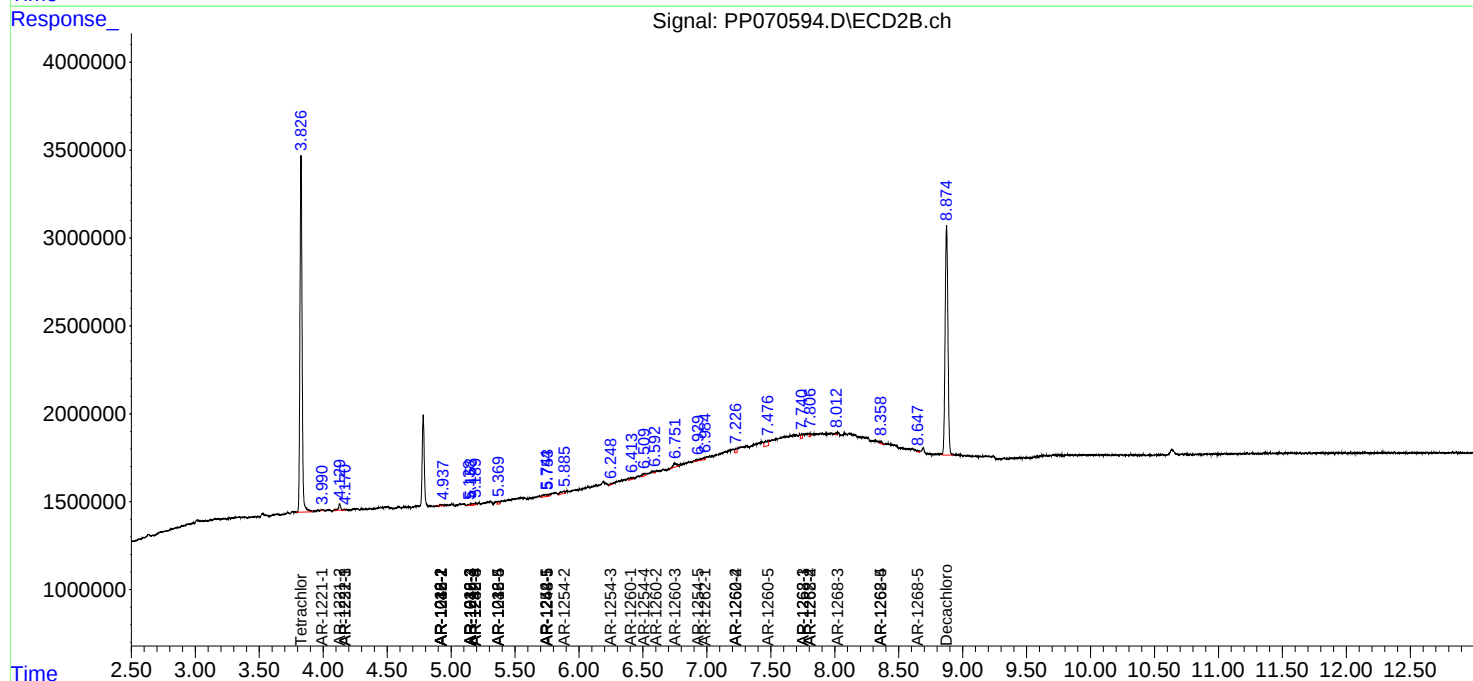
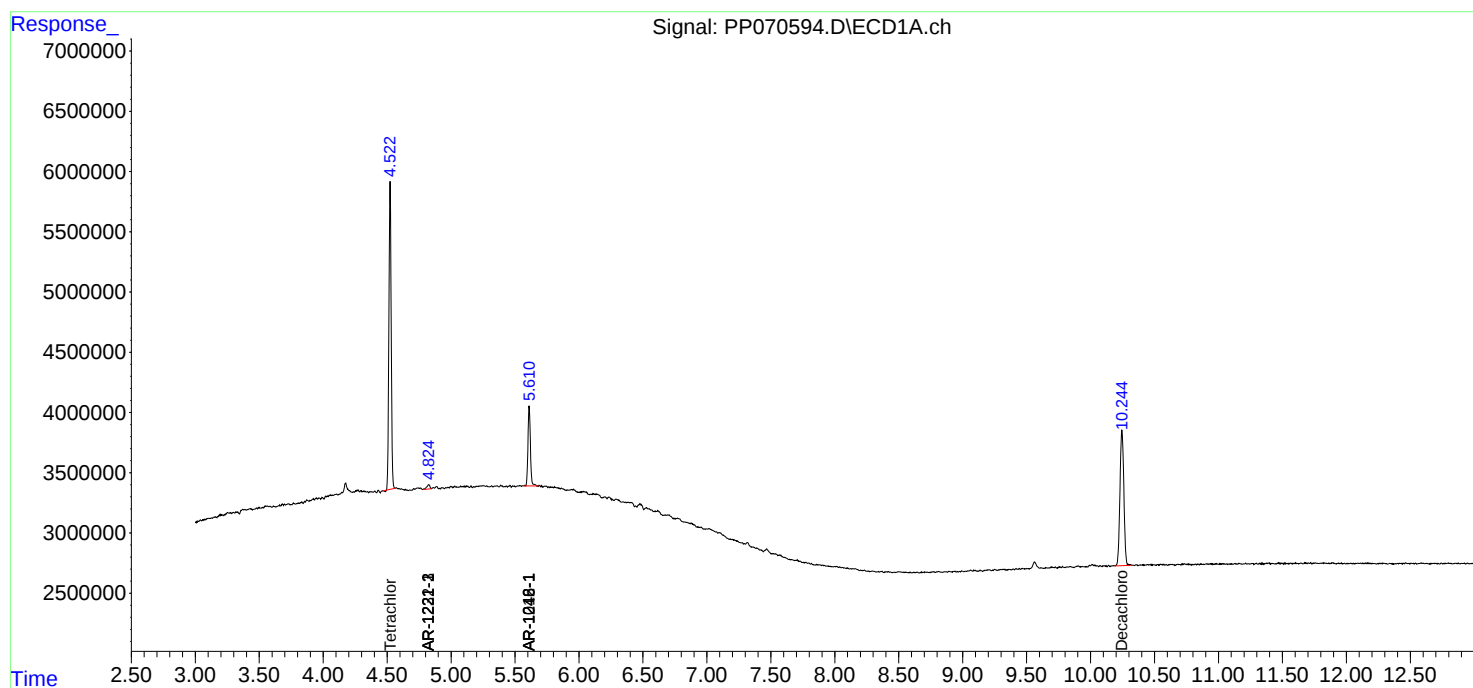
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

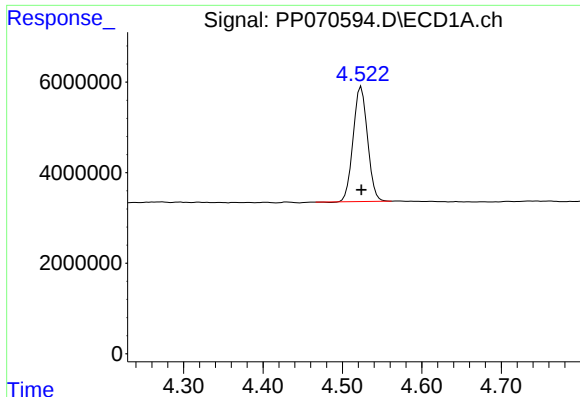
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 15:22
Operator : YP\AJ
Sample : PB167154BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:39:05 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

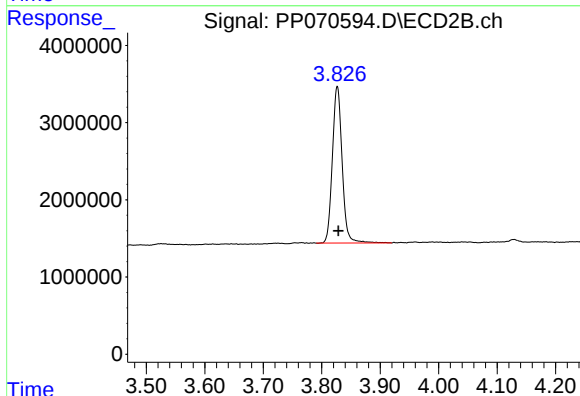




#1 Tetrachloro-m-xylene

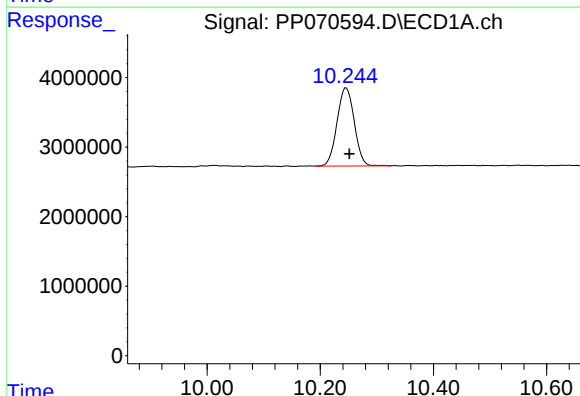
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 31913916
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



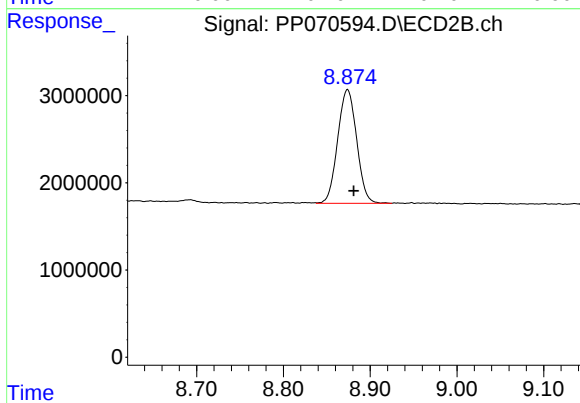
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 23531138
Conc: 23.48 ng/ml



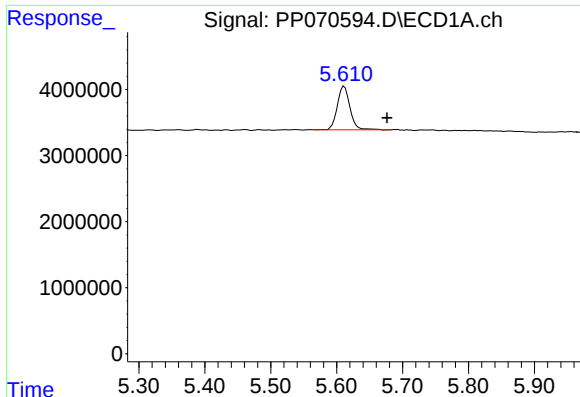
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 23748248
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

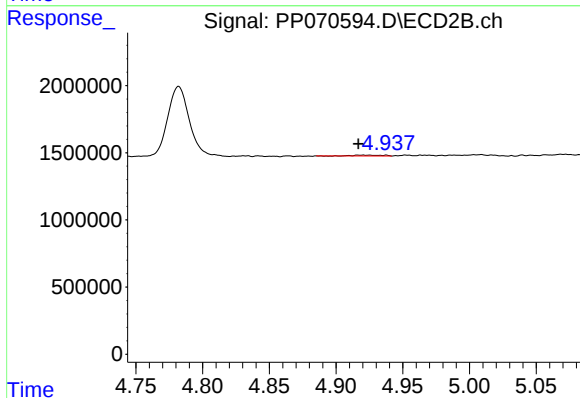
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 19823045
Conc: 20.26 ng/ml



#3 AR-1016-1

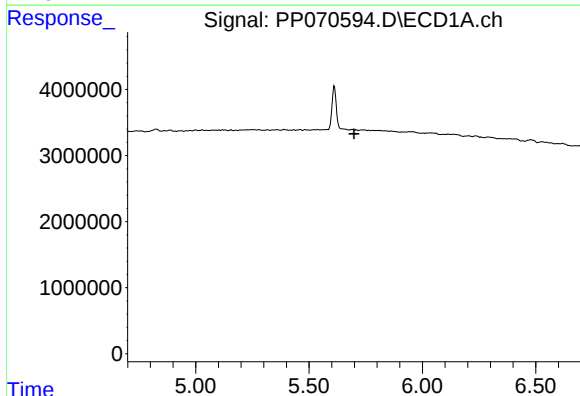
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 8785753
Conc: 169.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



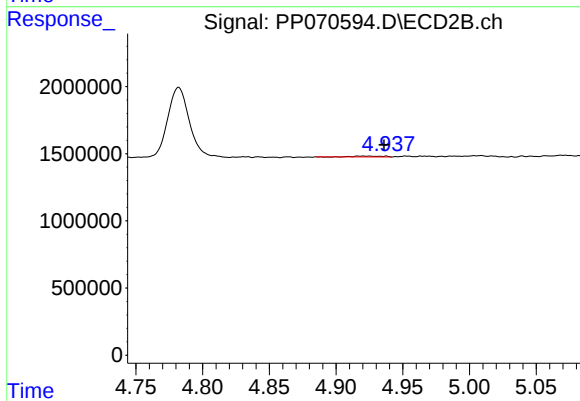
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 79871
Conc: 2.22 ng/ml



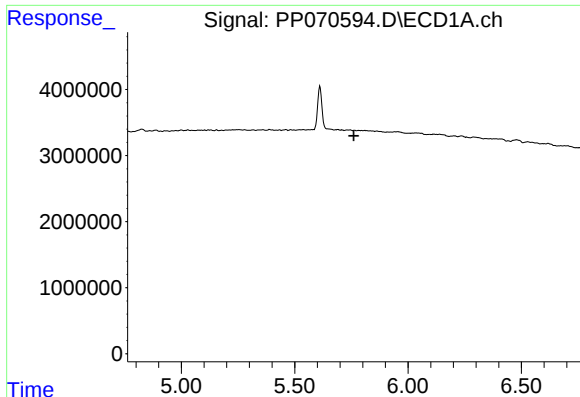
#4 AR-1016-2

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



#4 AR-1016-2

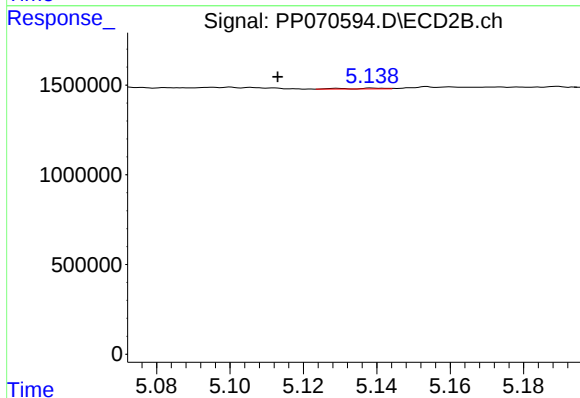
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 79871
Conc: 1.54 ng/ml



#5 AR-1016-3

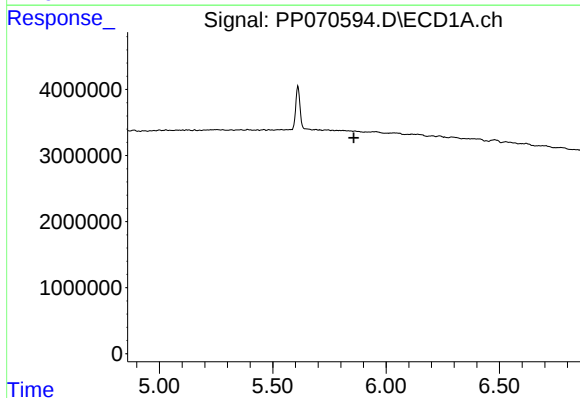
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



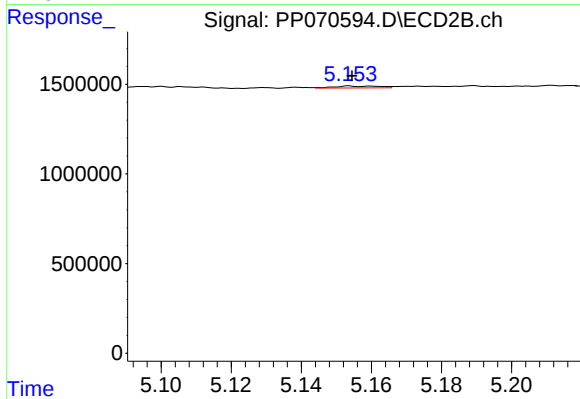
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 33976
Conc: 1.19 ng/ml



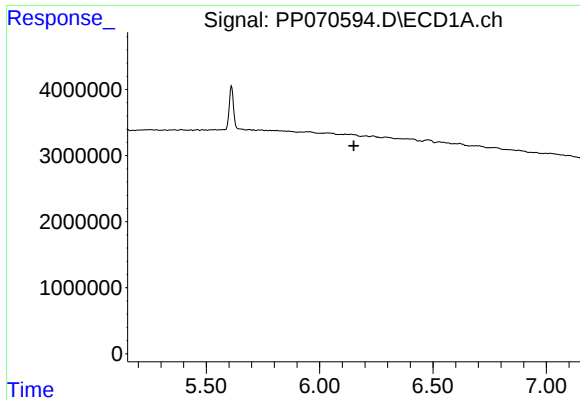
#6 AR-1016-4

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



#6 AR-1016-4

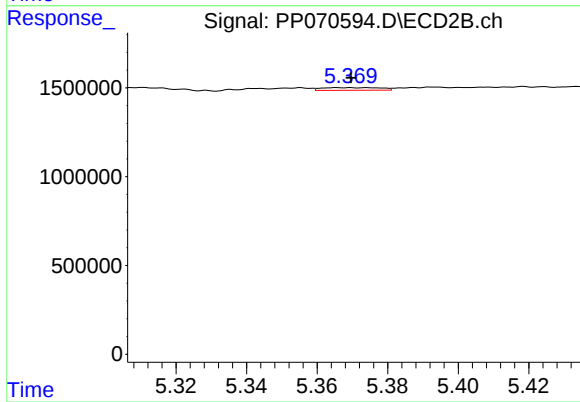
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 99672
Conc: 4.45 ng/ml



#7 AR-1016-5

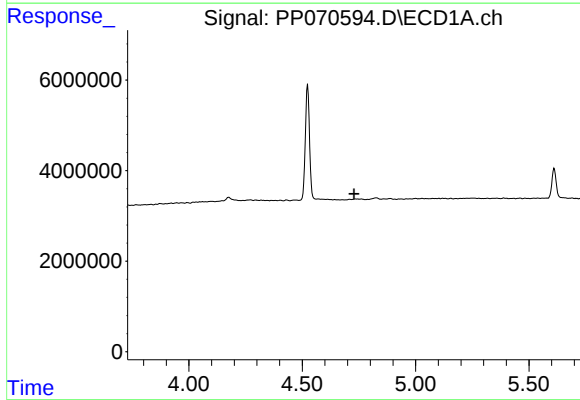
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



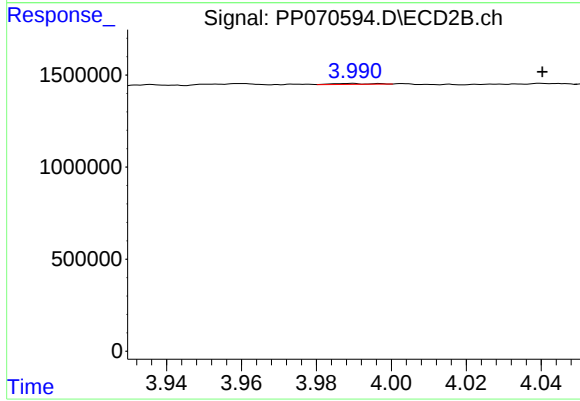
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 174921
Conc: 5.89 ng/ml



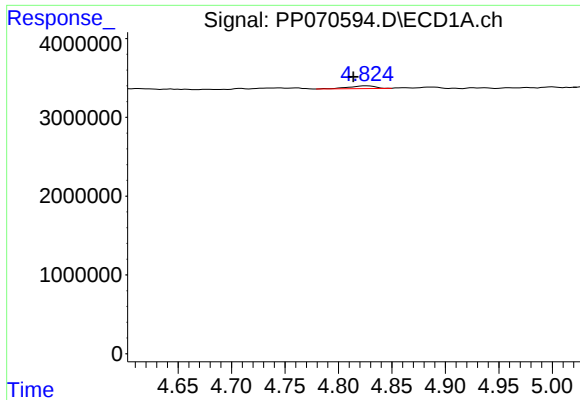
#8 AR-1221-1

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



#8 AR-1221-1

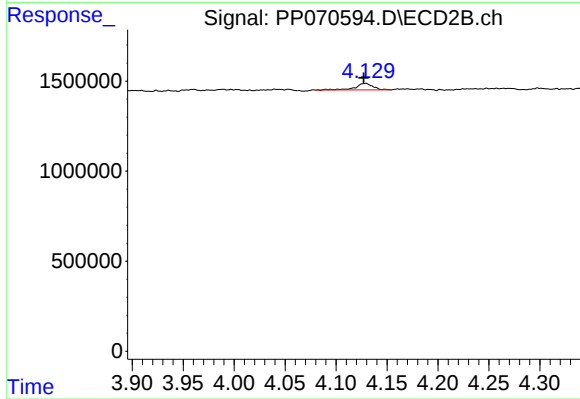
R.T.: 3.989 min
Delta R.T.: -0.051 min
Response: 36226
Conc: 2.43 ng/ml



#9 AR-1221-2

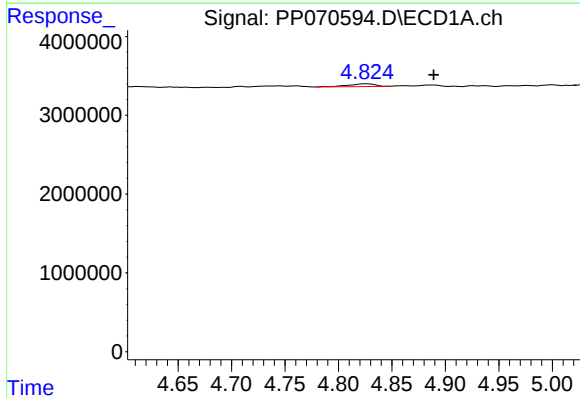
R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 614730
Conc: 42.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



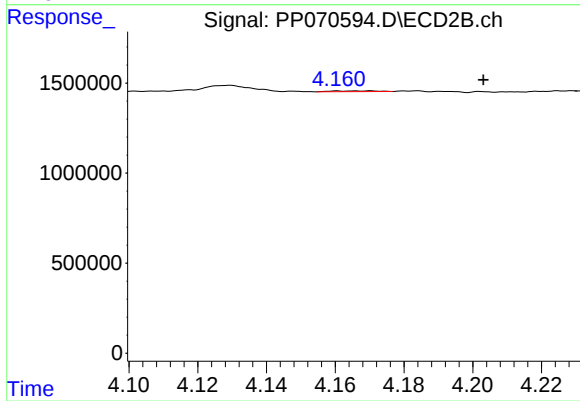
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 431240
Conc: 37.73 ng/ml



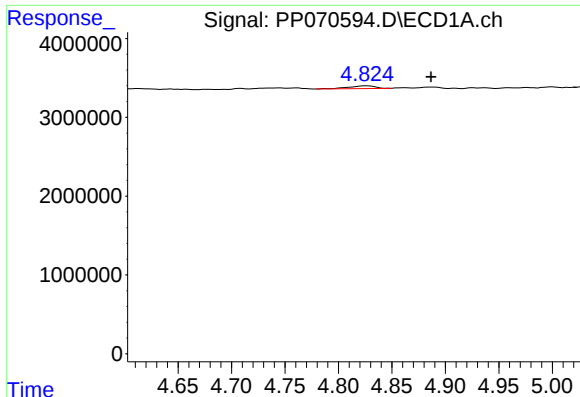
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.063 min
Response: 614730
Conc: 13.86 ng/ml



#10 AR-1221-3

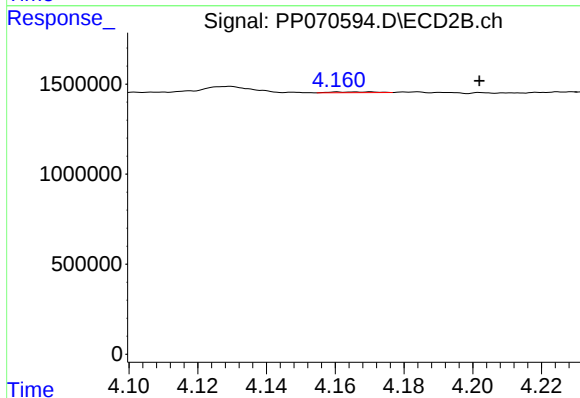
R.T.: 4.170 min
Delta R.T.: -0.033 min
Response: 38735
Conc: 1.16 ng/ml



#11 AR-1232-1

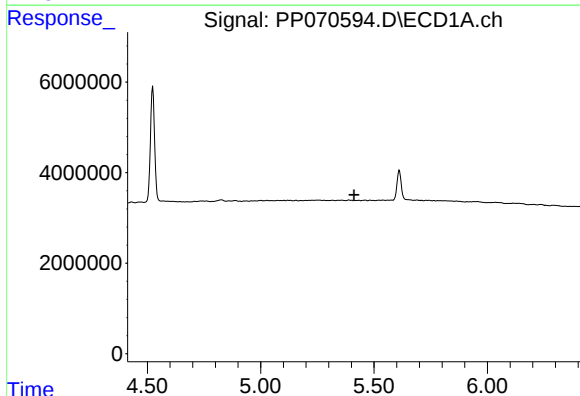
R.T.: 4.826 min
Delta R.T.: -0.061 min
Response: 614730
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



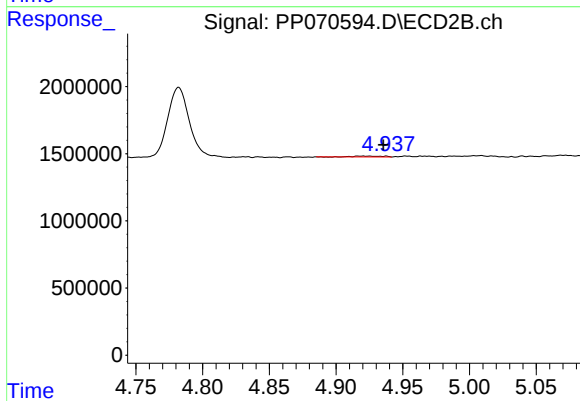
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.032 min
Response: 38735
Conc: 1.47 ng/ml



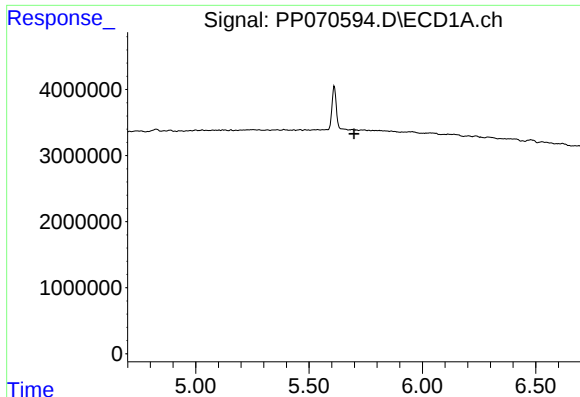
#12 AR-1232-2

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



#12 AR-1232-2

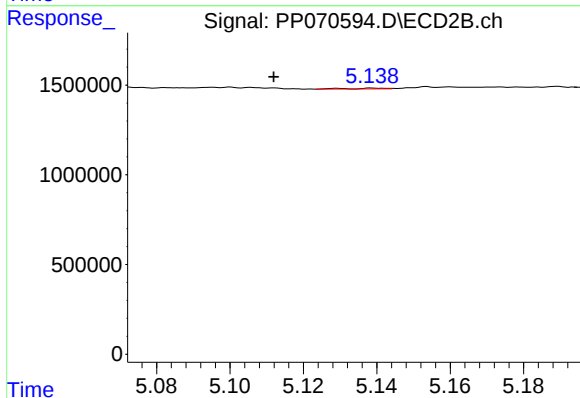
R.T.: 4.920 min
Delta R.T.: -0.015 min
Response: 79871
Conc: 3.09 ng/ml



#13 AR-1232-3

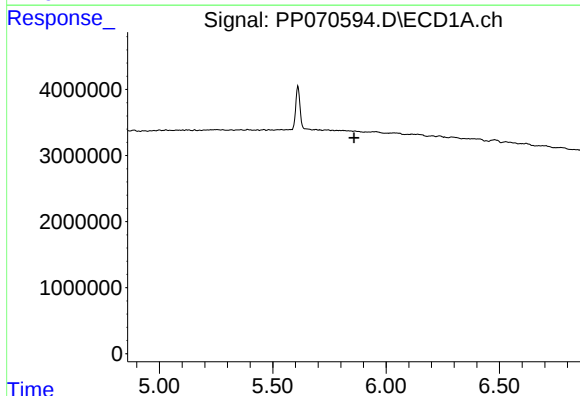
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



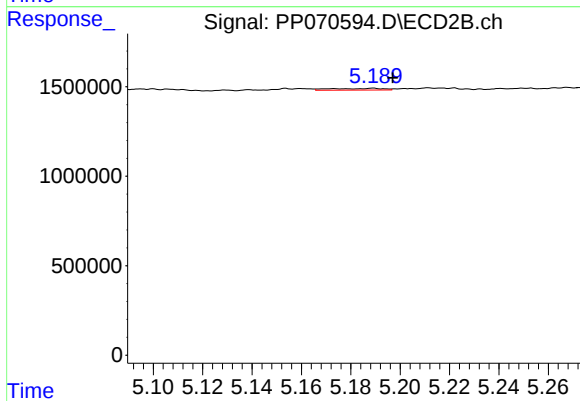
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 33976
Conc: 2.43 ng/ml



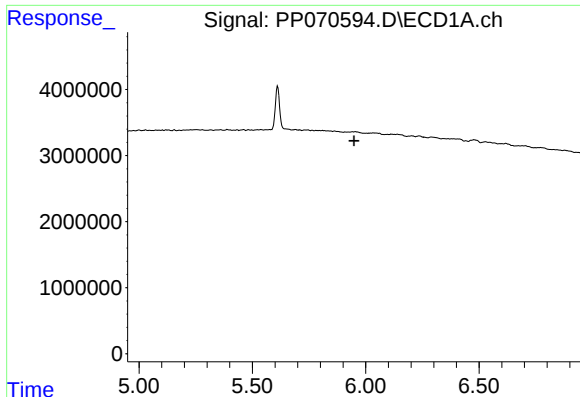
#14 AR-1232-4

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



#14 AR-1232-4

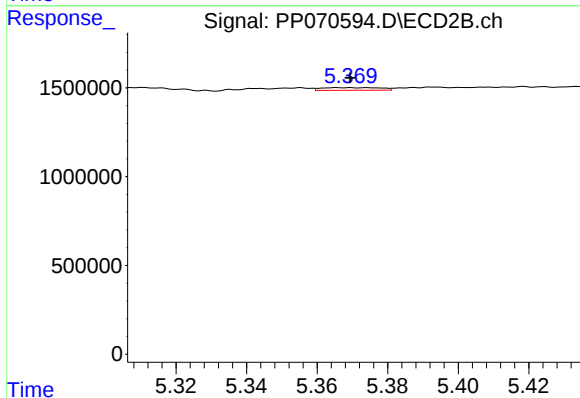
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 143096
Conc: 12.22 ng/ml



#15 AR-1232-5

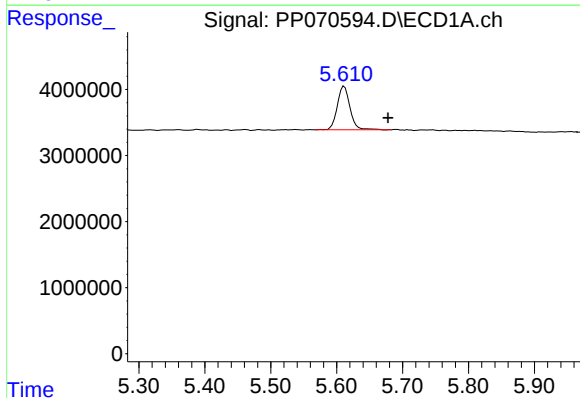
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



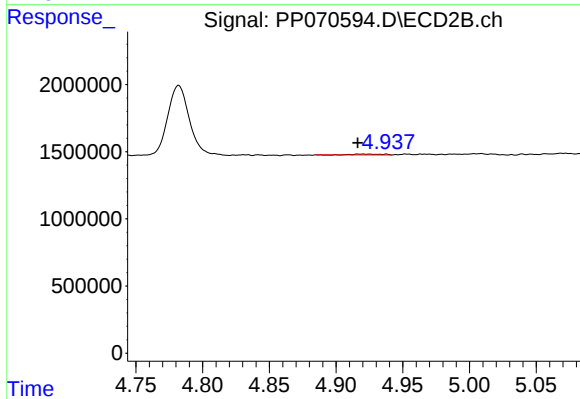
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 174921
Conc: 13.39 ng/ml



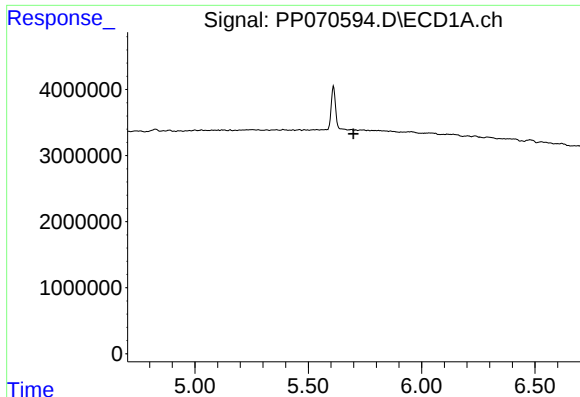
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.067 min
Response: 8785753
Conc: 197.66 ng/ml



#16 AR-1242-1

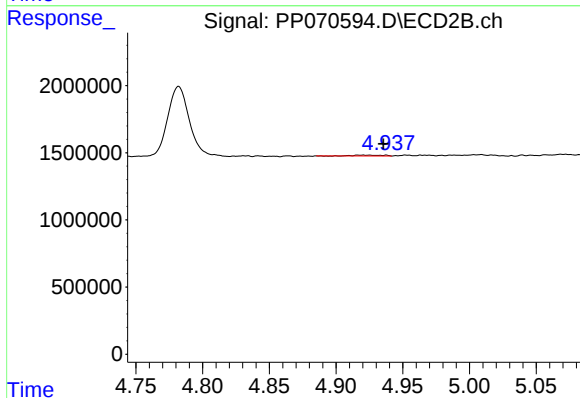
R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 79871
Conc: 2.61 ng/ml



#17 AR-1242-2

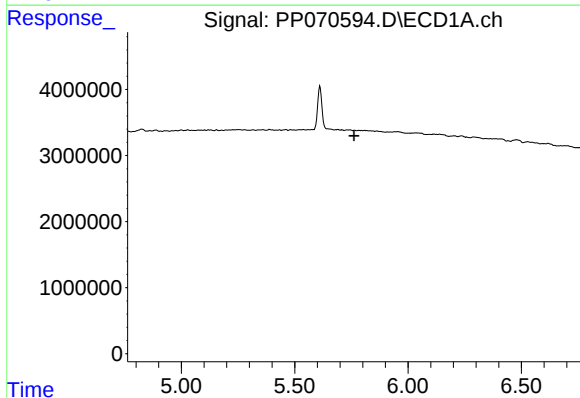
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



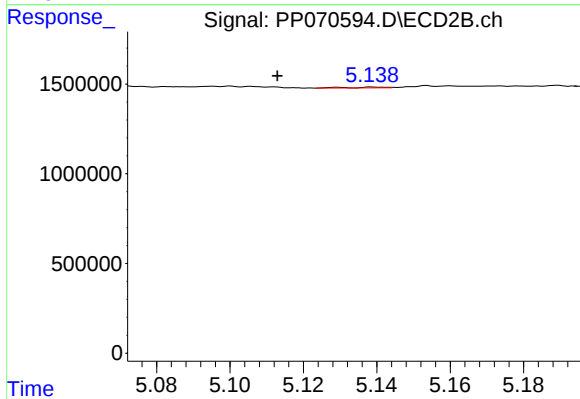
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 79871
Conc: 1.83 ng/ml



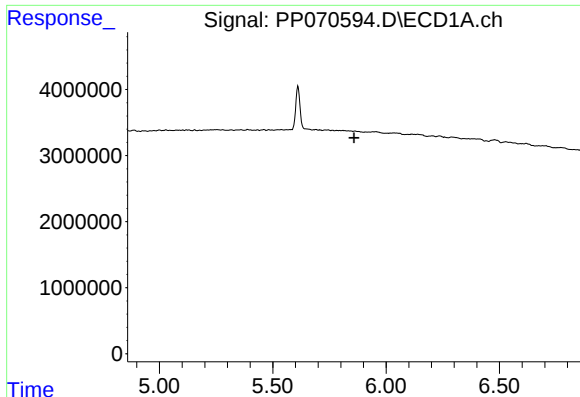
#18 AR-1242-3

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



#18 AR-1242-3

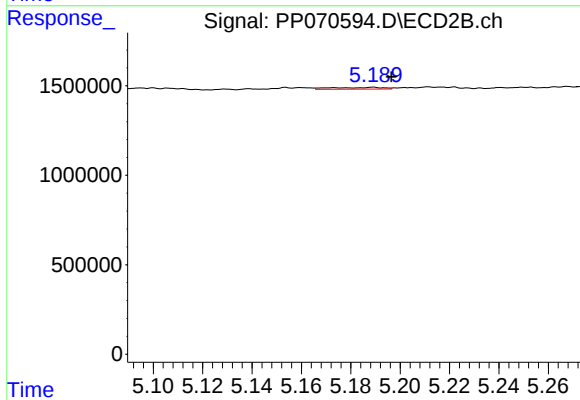
R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 33976
Conc: 1.43 ng/ml



#19 AR-1242-4

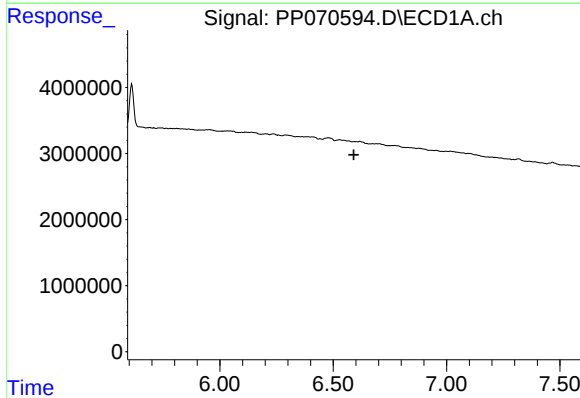
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



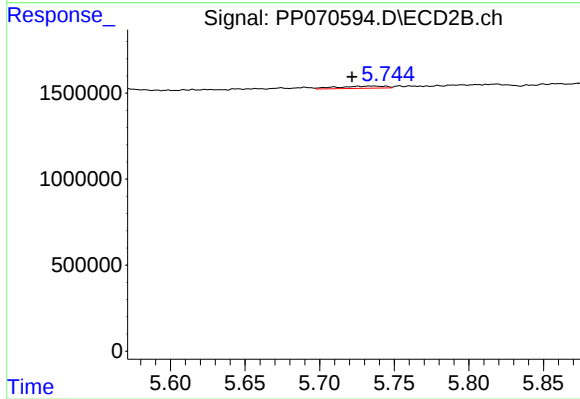
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 143096
Conc: 6.49 ng/ml



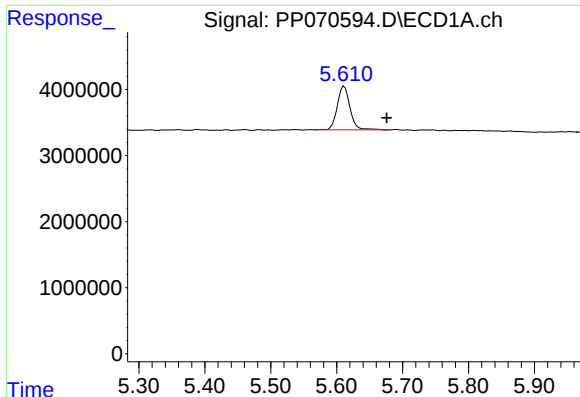
#20 AR-1242-5

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



#20 AR-1242-5

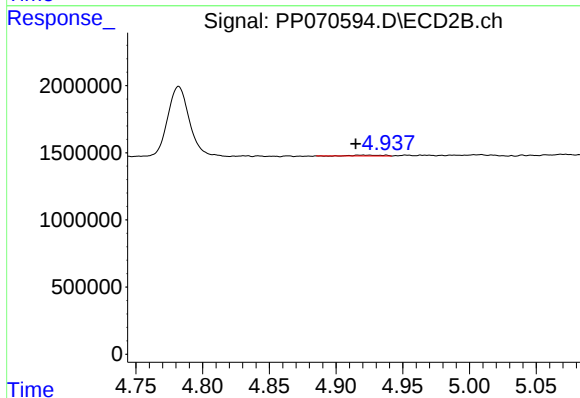
R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 286923
Conc: 10.28 ng/ml



#21 AR-1248-1

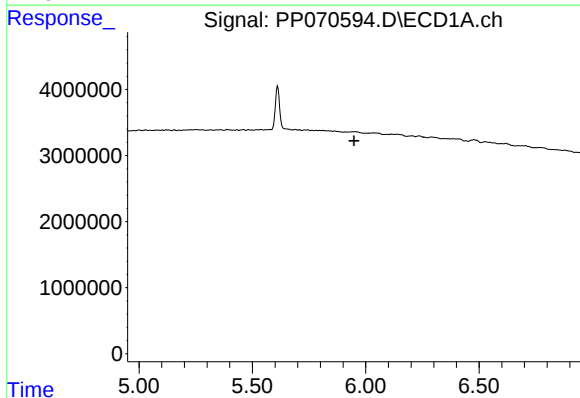
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 8785753
Conc: 257.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



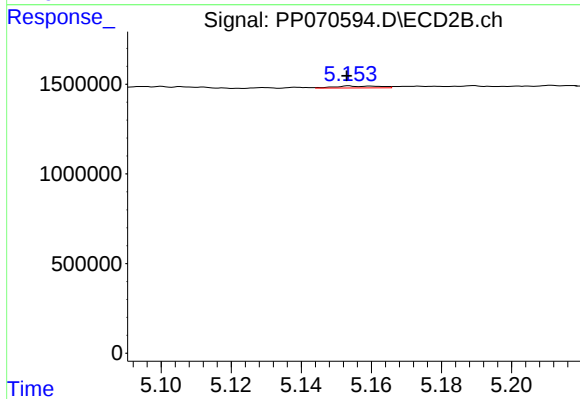
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 79871
Conc: 3.40 ng/ml



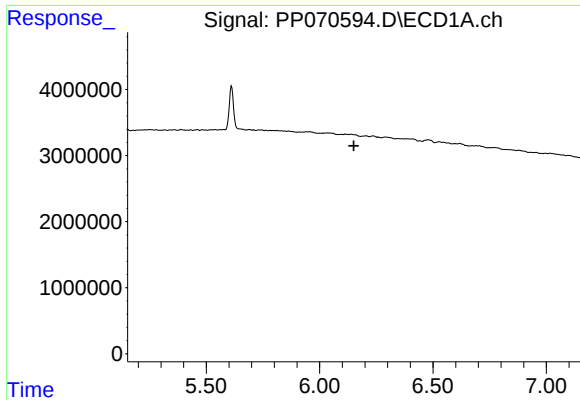
#22 AR-1248-2

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



#22 AR-1248-2

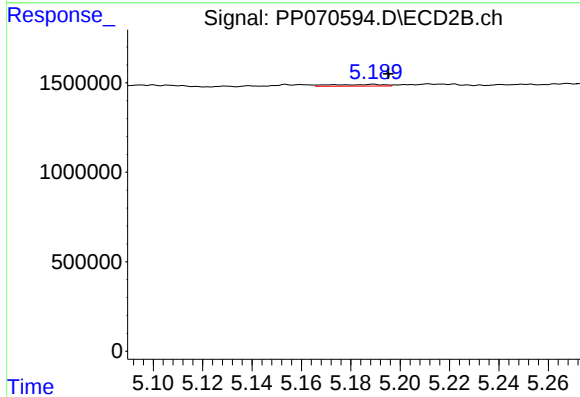
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 99672
Conc: 3.18 ng/ml



#23 AR-1248-3

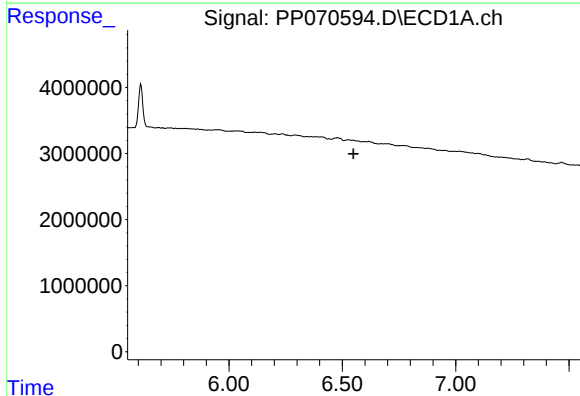
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



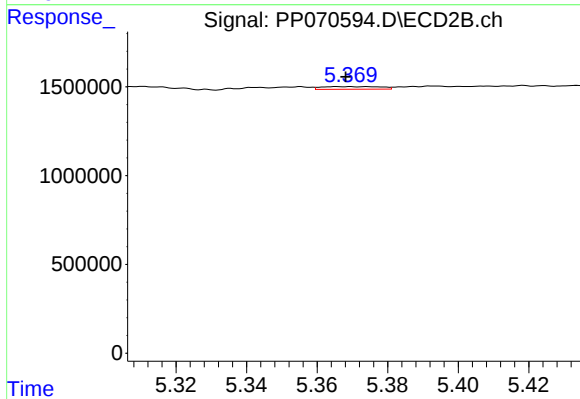
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 143096
Conc: 4.51 ng/ml



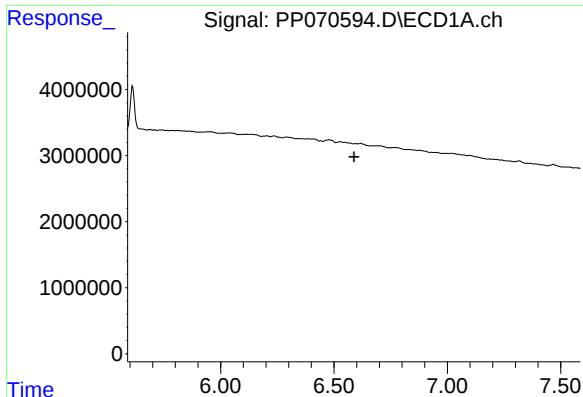
#24 AR-1248-4

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



#24 AR-1248-4

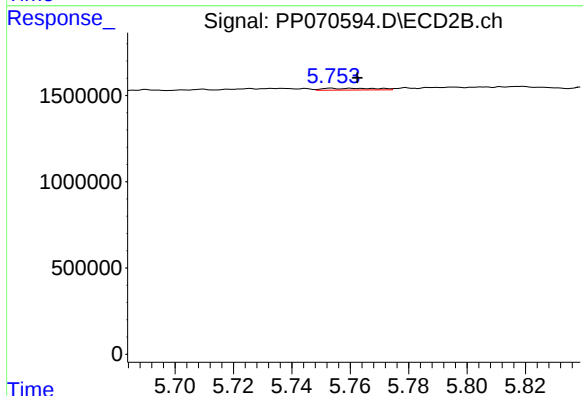
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 174921
Conc: 4.49 ng/ml



#25 AR-1248-5

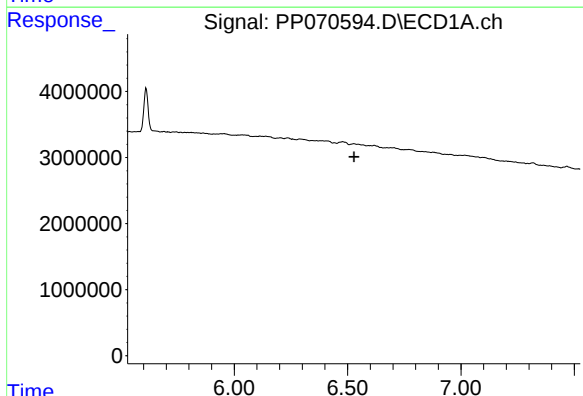
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



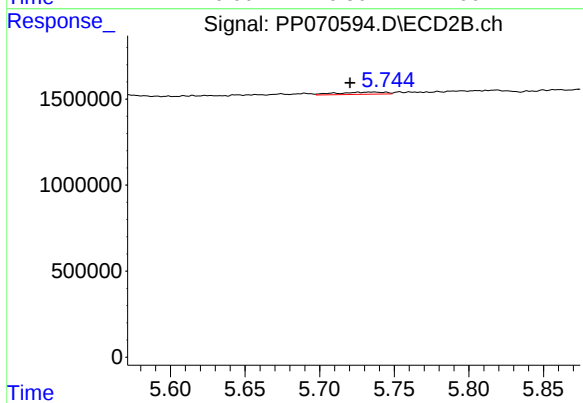
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 132087
Conc: 3.47 ng/ml



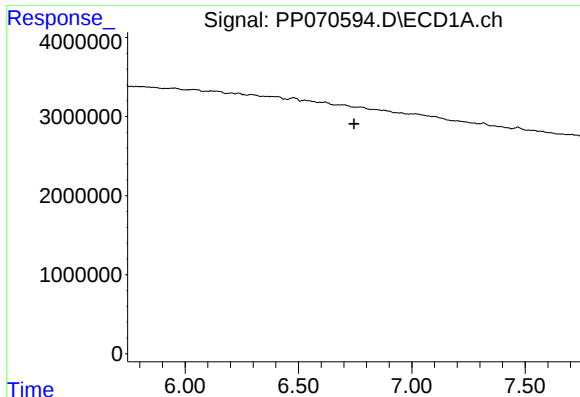
#26 AR-1254-1

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



#26 AR-1254-1

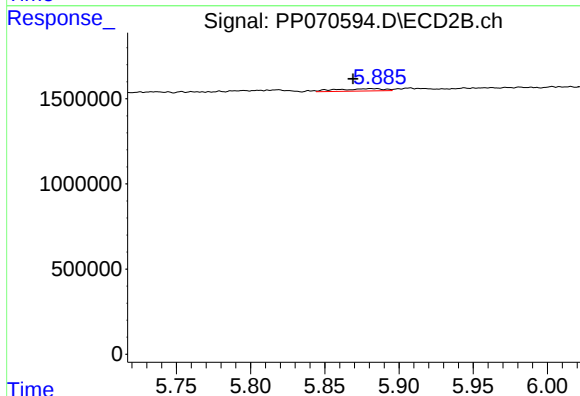
R.T.: 5.736 min
Delta R.T.: 0.015 min
Response: 286923
Conc: 5.09 ng/ml



#27 AR-1254-2

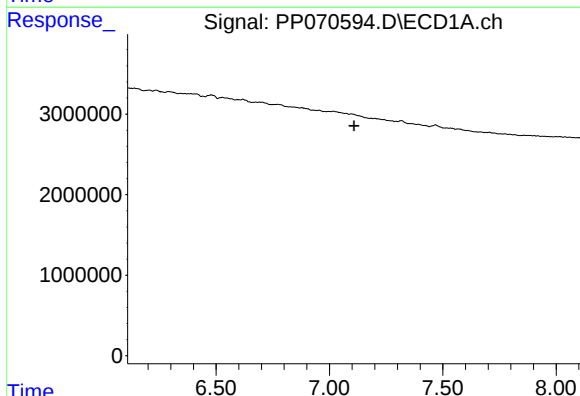
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



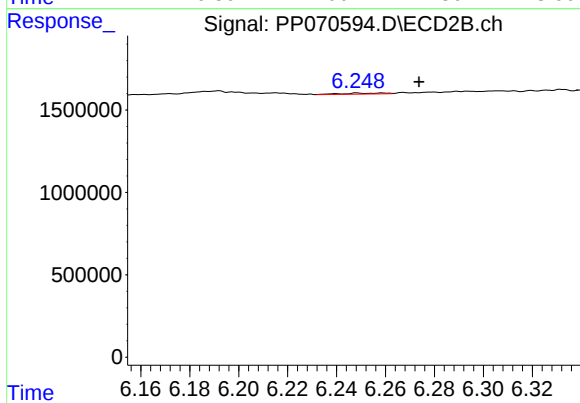
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 307991
Conc: 6.30 ng/ml



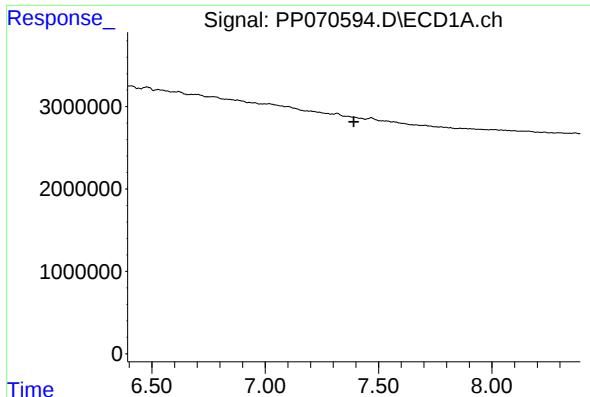
#28 AR-1254-3

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



#28 AR-1254-3

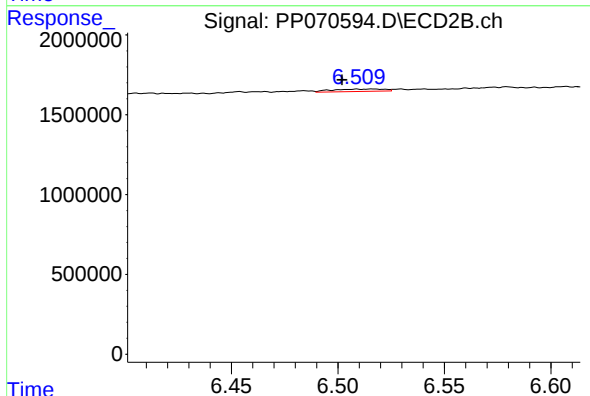
R.T.: 6.249 min
Delta R.T.: -0.025 min
Response: 74350
Conc: 0.99 ng/ml



#29 AR-1254-4

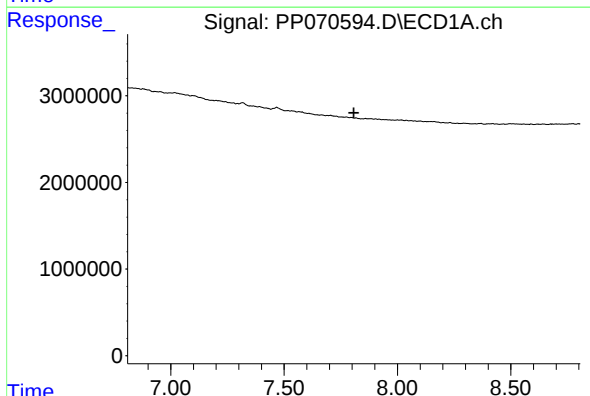
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



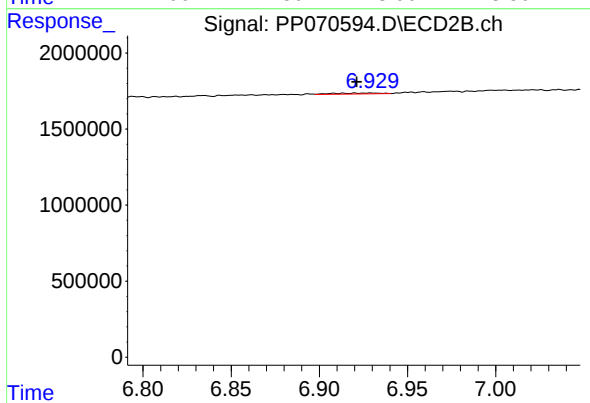
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: 0.014 min
Response: 254880
Conc: 4.83 ng/ml



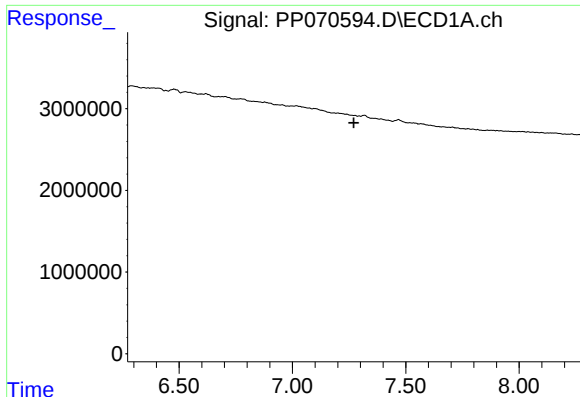
#30 AR-1254-5

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



#30 AR-1254-5

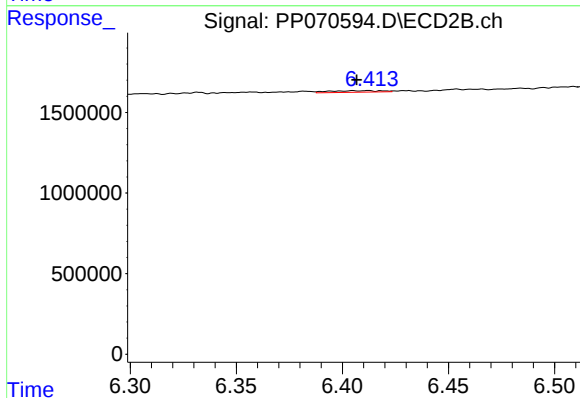
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 107561
Conc: 1.56 ng/ml



#31 AR-1260-1

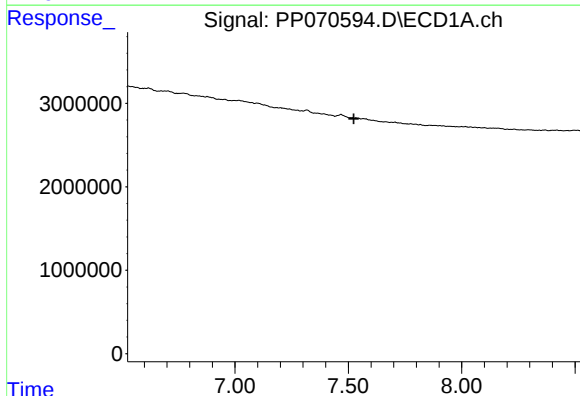
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



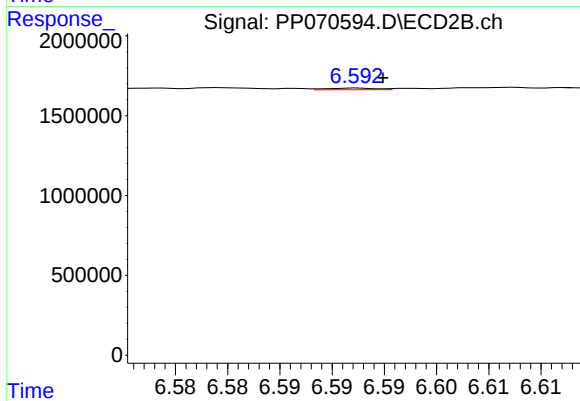
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 165566
Conc: 3.33 ng/ml



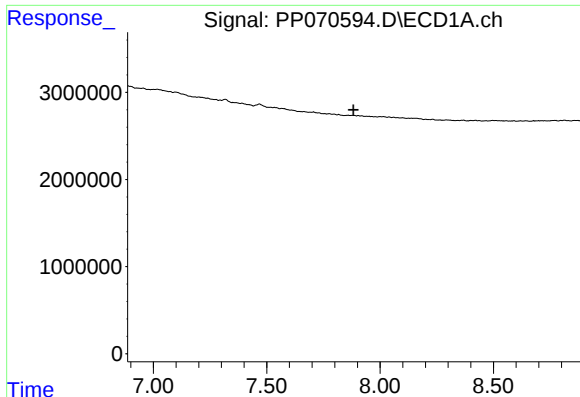
#32 AR-1260-2

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



#32 AR-1260-2

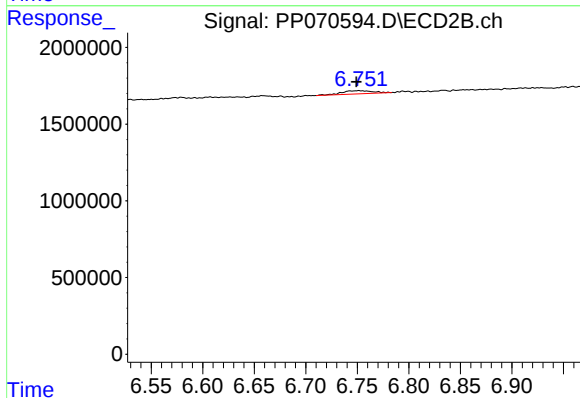
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 35228
Conc: 0.53 ng/ml



#33 AR-1260-3

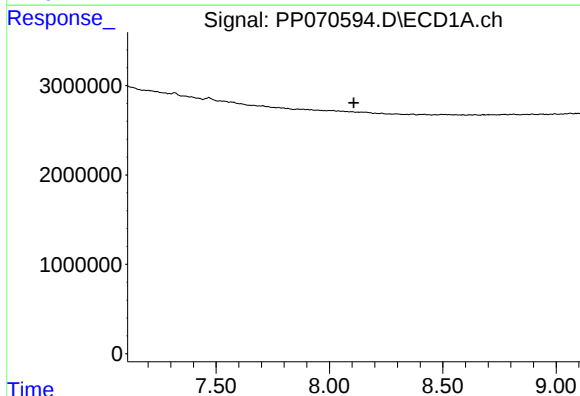
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



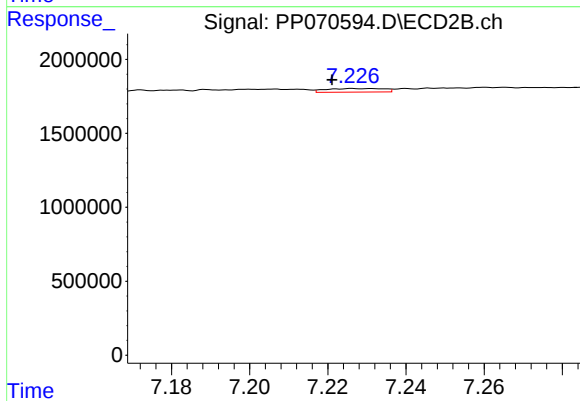
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 449616
Conc: 7.86 ng/ml



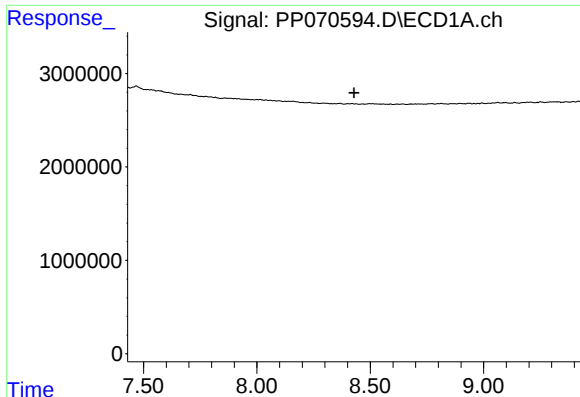
#34 AR-1260-4

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



#34 AR-1260-4

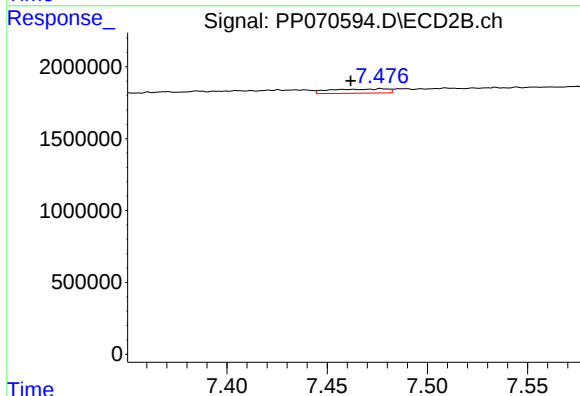
R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 248192
Conc: 4.85 ng/ml



#35 AR-1260-5

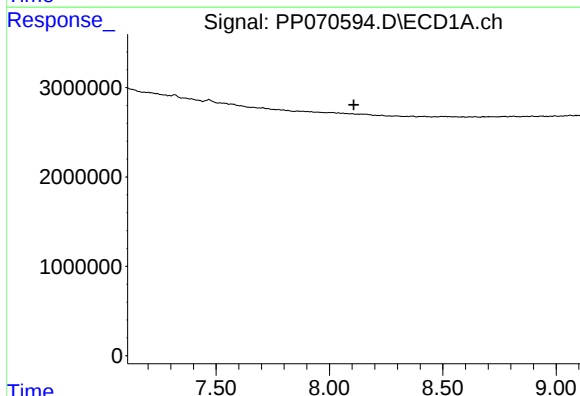
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



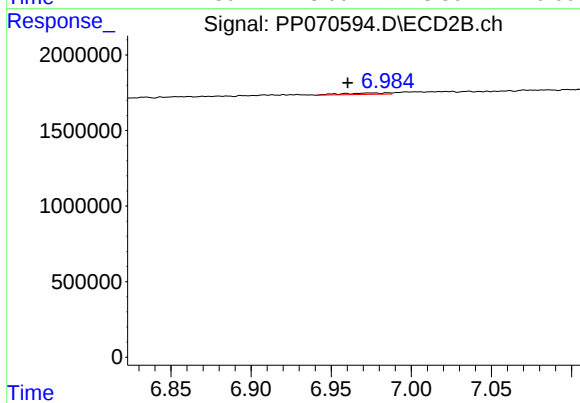
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 580561
Conc: 4.51 ng/ml



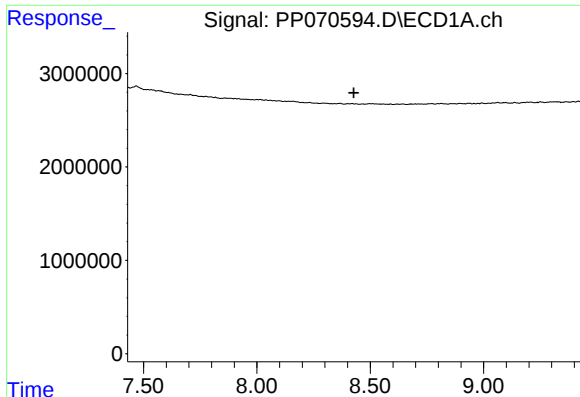
#36 AR-1262-1

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



#36 AR-1262-1

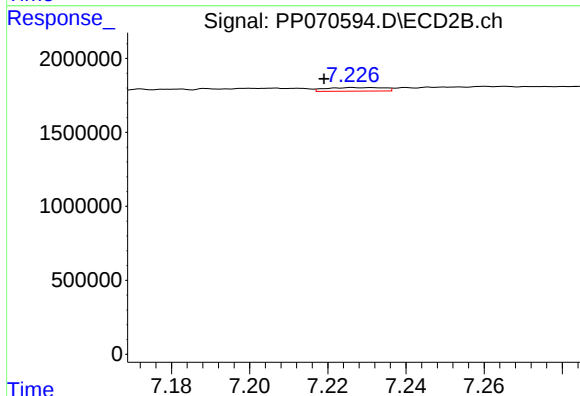
R.T.: 6.975 min
Delta R.T.: 0.014 min
Response: 186372
Conc: 2.23 ng/ml



#37 AR-1262-2

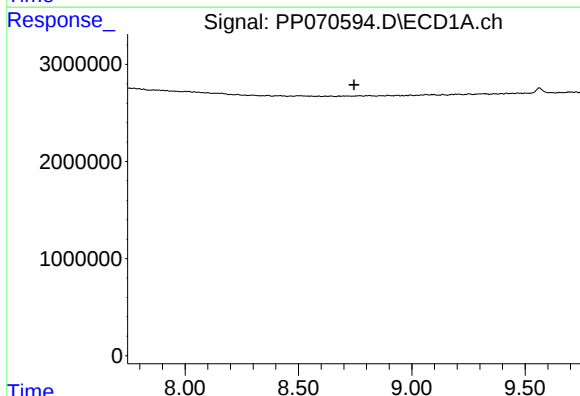
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



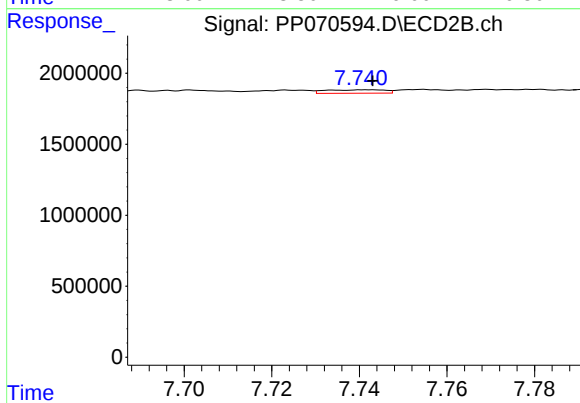
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 248192
Conc: 3.61 ng/ml



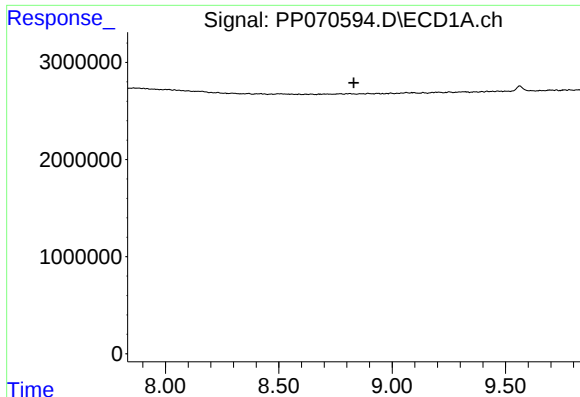
#38 AR-1262-3

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



#38 AR-1262-3

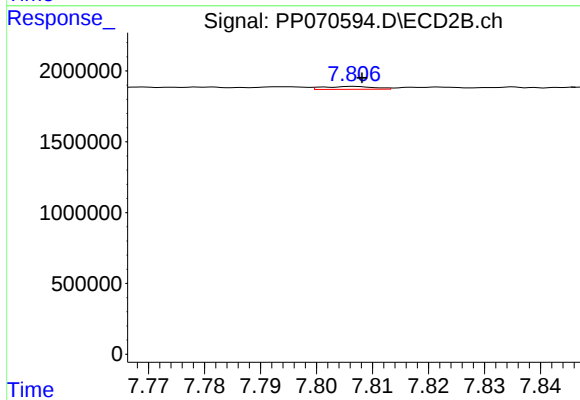
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 226243
Conc: 3.43 ng/ml



#39 AR-1262-4

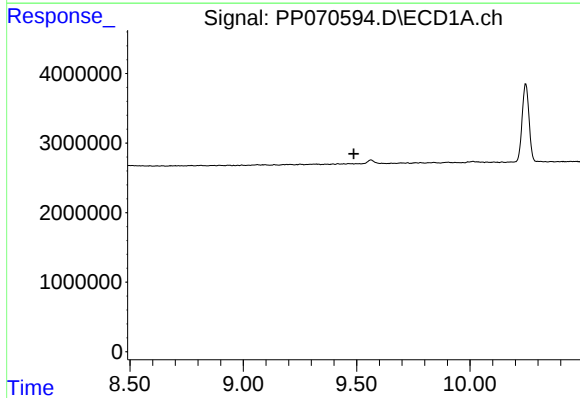
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



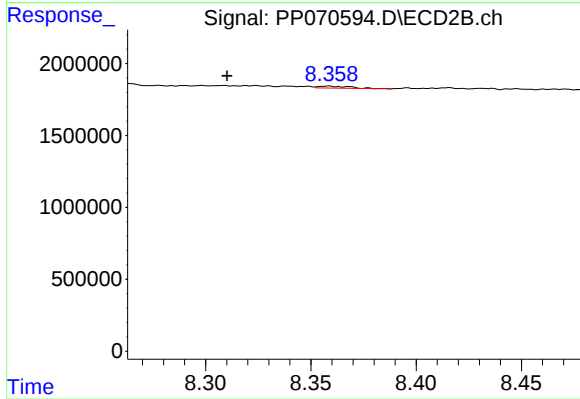
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 130102
Conc: 1.25 ng/ml



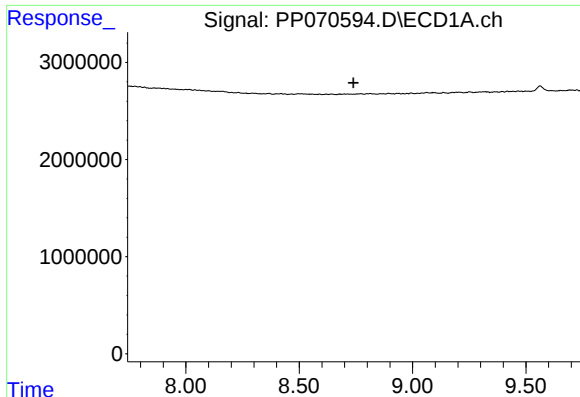
#40 AR-1262-5

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



#40 AR-1262-5

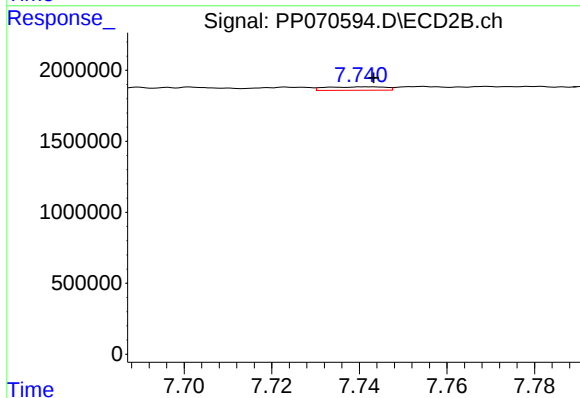
R.T.: 8.358 min
Delta R.T.: 0.048 min
Response: 136590
Conc: 2.65 ng/ml



#41 AR-1268-1

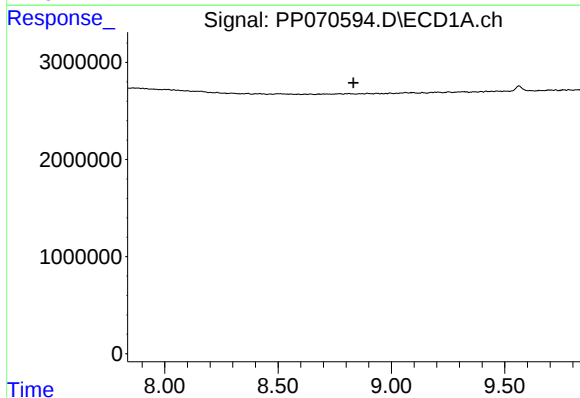
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



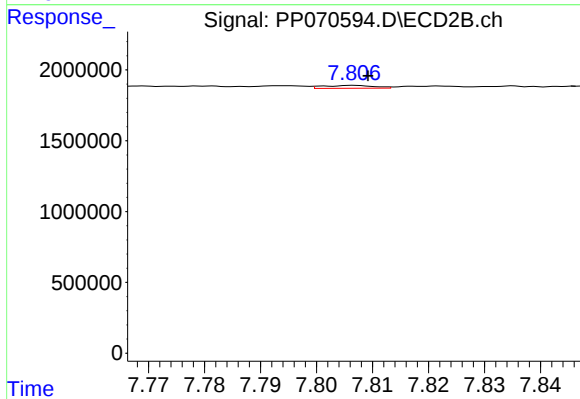
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 226243
Conc: 1.29 ng/ml



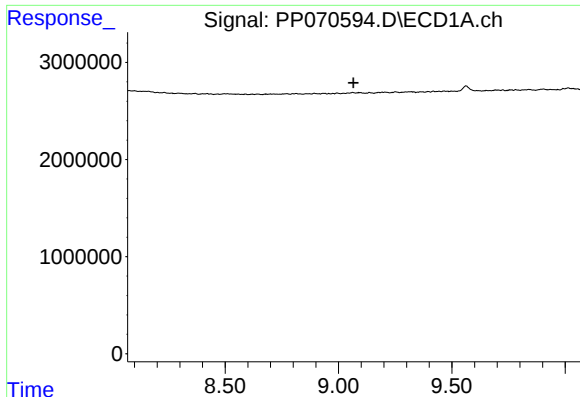
#42 AR-1268-2

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



#42 AR-1268-2

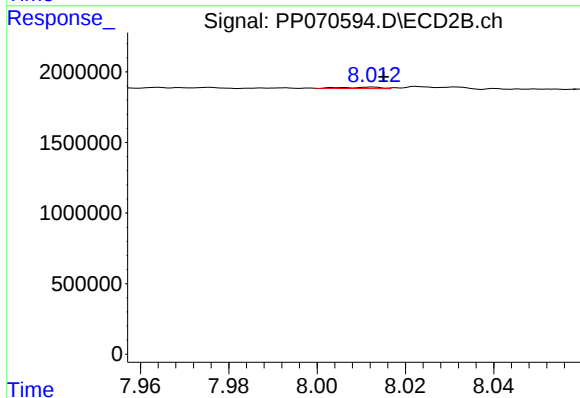
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 130102
Conc: 0.89 ng/ml



#43 AR-1268-3

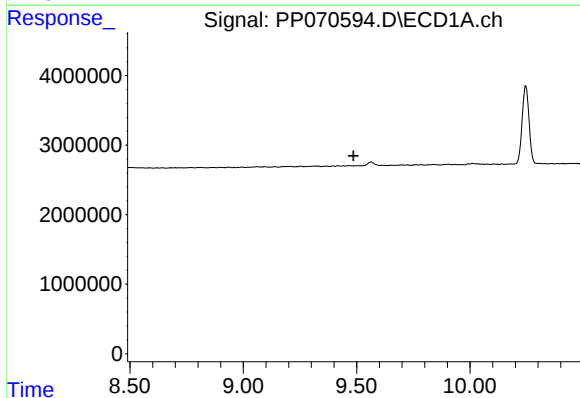
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



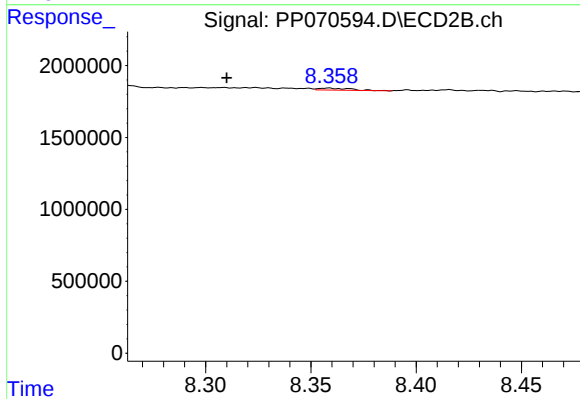
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 57878
Conc: 0.45 ng/ml



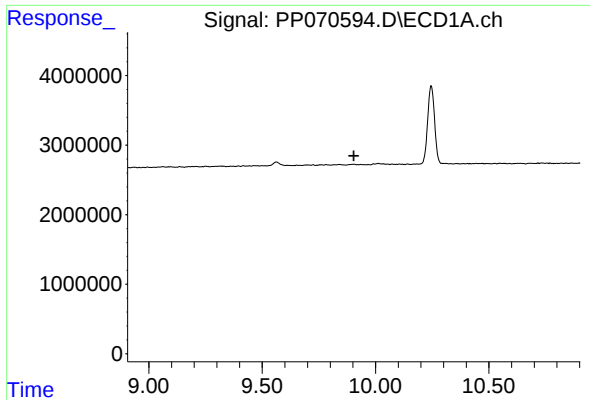
#44 AR-1268-4

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



#44 AR-1268-4

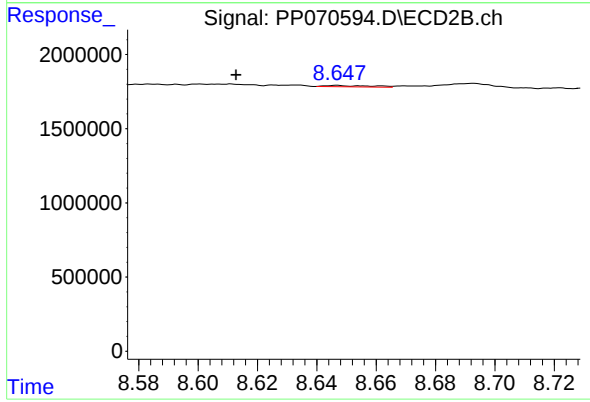
R.T.: 8.358 min
Delta R.T.: 0.048 min
Response: 136590
Conc: 2.48 ng/ml



#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.: 8.647 min
Delta R.T.: 0.034 min
Response: 94174
Conc: 0.26 ng/ml