

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 15:02
 Operator : YP\AJ
 Sample : PB167186BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167186BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:19:55 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...	4.519	3.823	33551203	23564896	21.571	23.511
2)	SA Decachlor...	10.242	8.869	24550224	20791699	23.110	21.252
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	87912	N.D.	2.445 #
4)	L1 AR-1016-2	0.000	4.939	0	87912	N.D.	1.692 #
5)	L1 AR-1016-3	0.000	5.154f	0	160653	N.D.	5.646 #
6)	L1 AR-1016-4	0.000	5.154	0	160653	N.D.	7.175 #
7)	L1 AR-1016-5	0.000	5.371	0	84838	N.D.	2.855 #
8)	L2 AR-1221-1	0.000	3.991f	0	82191	N.D.	5.523 #
9)	L2 AR-1221-2	4.820	4.126	686979	324501	47.025	28.393 #
10)	L2 AR-1221-3	4.820f	4.231	686979	36803	15.485	1.101 #
11)	L3 AR-1232-1	4.820f	4.231	686979	36803	19.320	1.399 #
12)	L3 AR-1232-2	0.000	4.939	0	87912	N.D.	3.406 #
13)	L3 AR-1232-3	0.000	5.154f	0	160653	N.D.	11.468 #
14)	L3 AR-1232-4	0.000	5.189	0	75154	N.D.	6.417 #
15)	L3 AR-1232-5	0.000	5.371	0	84838	N.D.	6.492 #
16)	L4 AR-1242-1	0.000	4.939	0	87912	N.D.	2.872 #
17)	L4 AR-1242-2	0.000	4.939	0	87912	N.D.	2.016 #
18)	L4 AR-1242-3	0.000	5.154f	0	160653	N.D.	6.741 #
19)	L4 AR-1242-4	0.000	5.189	0	75154	N.D.	3.409 #
20)	L4 AR-1242-5	0.000	5.737	0	223646	N.D.	8.010 #
21)	L5 AR-1248-1	5.606f	4.939	5898428	87912	172.691	3.745 #
22)	L5 AR-1248-2	0.000	5.154	0	160653	N.D.	5.132 #
23)	L5 AR-1248-3	0.000	5.189	0	75154	N.D.	2.369 #
24)	L5 AR-1248-4	0.000	5.371	0	84838	N.D.	2.177 #
25)	L5 AR-1248-5	0.000	5.769	0	93271	N.D.	2.449 #
26)	L6 AR-1254-1	0.000	5.737	0	223646	N.D.	3.971 #
27)	L6 AR-1254-2	0.000	5.862	0	75059	N.D.	1.535 #
30)	L6 AR-1254-5	0.000	6.857f	0	214440	N.D.	3.105 #
31)	L7 AR-1260-1	0.000	6.380	0	1041462	N.D.	20.919 #
32)	L7 AR-1260-2	0.000	6.642f	0	1347896	N.D.	20.396 #
33)	L7 AR-1260-3	0.000	6.752	0	282720	N.D.	4.943 #
35)	L7 AR-1260-5	0.000	7.493	0	2755516	N.D.	21.396 #
39)	L8 AR-1262-4	0.000	7.845f	0	3375704	N.D.	32.323 #
40)	L8 AR-1262-5	0.000	8.298	0	109403	N.D.	2.122 #
42)	L9 AR-1268-2	0.000	7.845f	0	3375704	N.D.	23.112 #
43)	L9 AR-1268-3	0.000	8.015	0	239552	N.D.	1.867 #
44)	L9 AR-1268-4	0.000	8.298	0	109403	N.D.	1.990 #
45)	L9 AR-1268-5	0.000	8.604	0	117371	N.D.	0.319 #

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

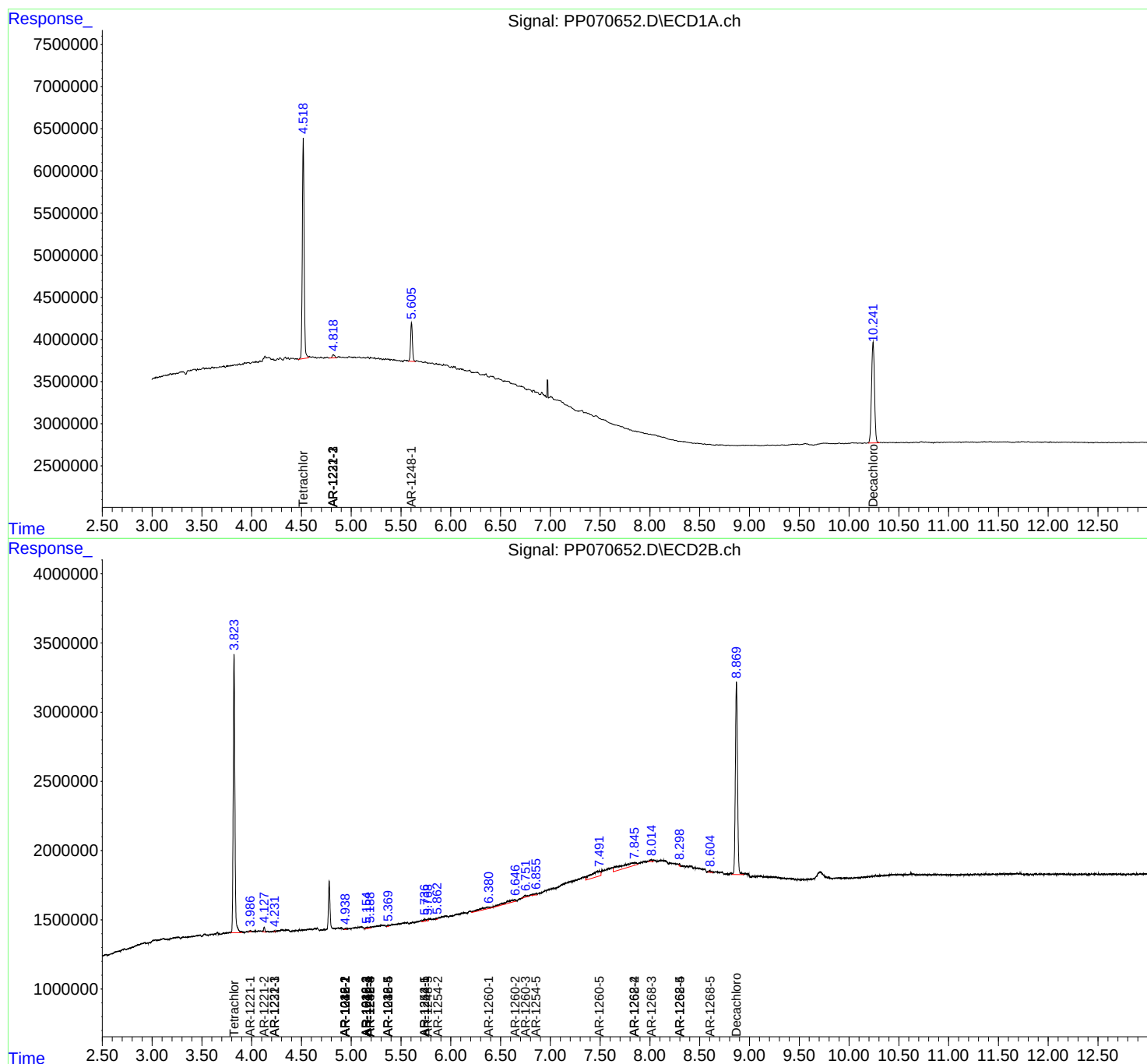
Instrument :
ECD_P
ClientSampleId :
PB167186BL

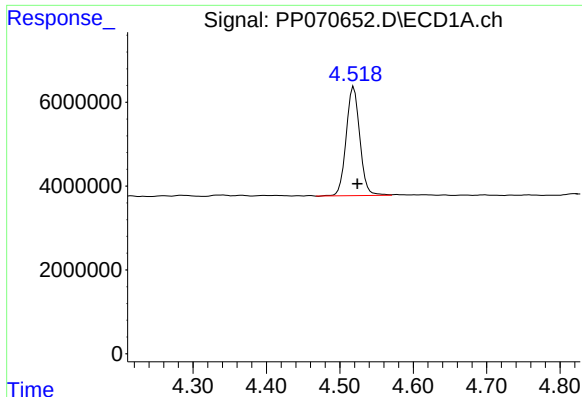
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 15:02
Operator : YP\AJ
Sample : PB167186BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167186BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:55 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

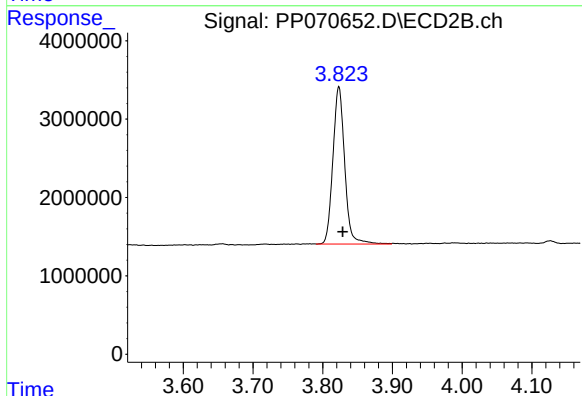




#1 Tetrachloro-m-xylene

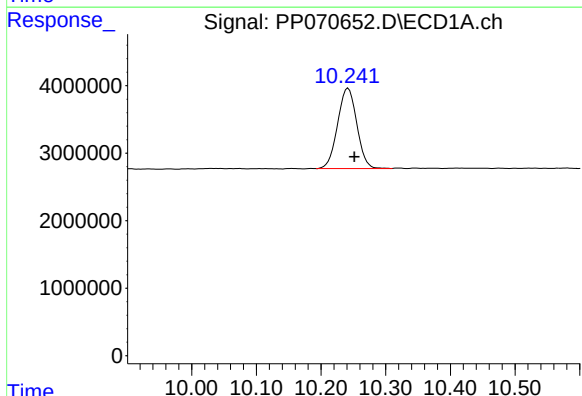
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 33551203
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167186BL



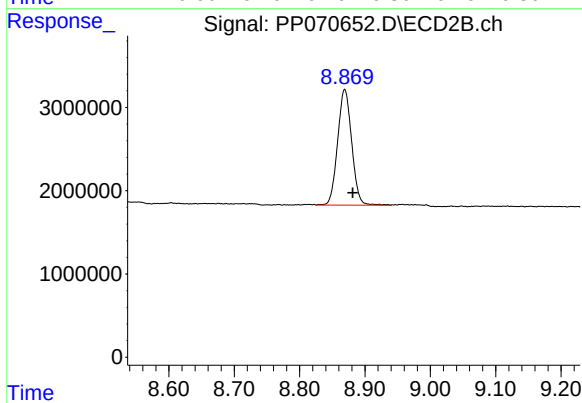
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 23564896
Conc: 23.51 ng/ml



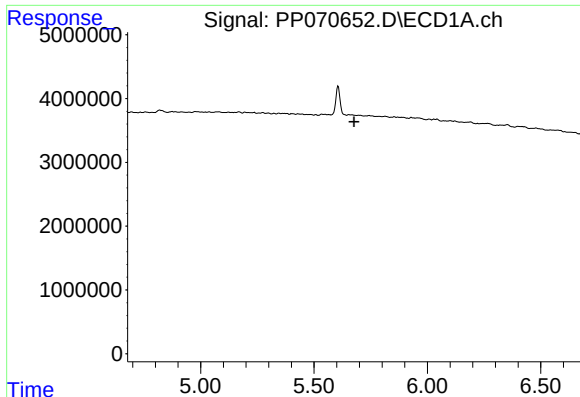
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 24550224
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

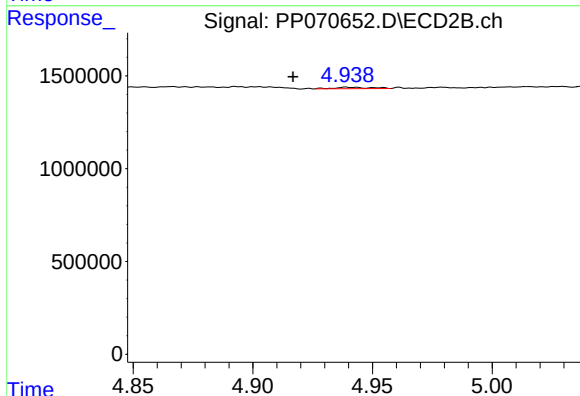
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 20791699
Conc: 21.25 ng/ml



#3 AR-1016-1

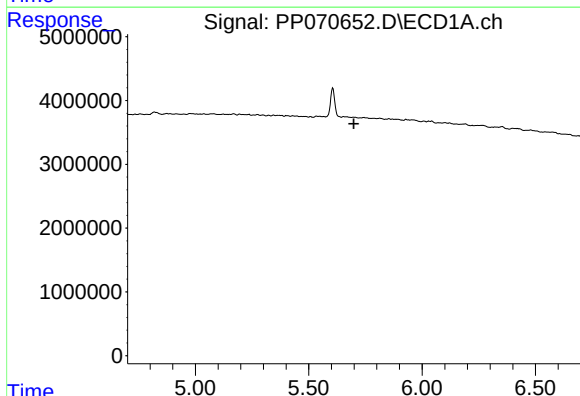
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



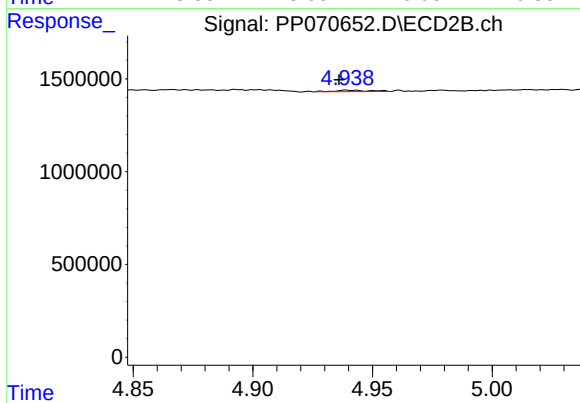
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.022 min
Response: 87912
Conc: 2.45 ng/ml



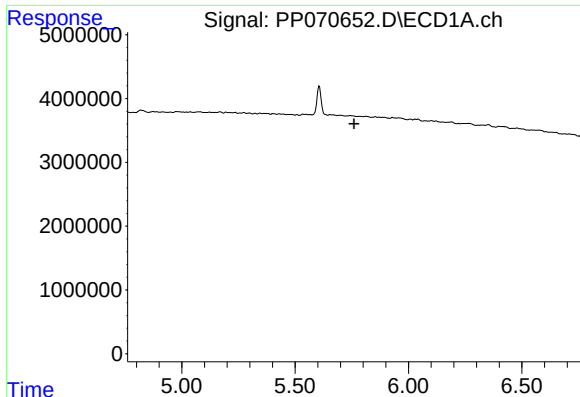
#4 AR-1016-2

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



#4 AR-1016-2

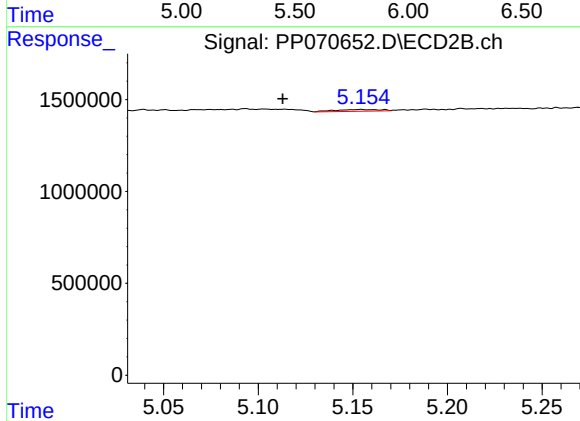
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 87912
Conc: 1.69 ng/ml



#5 AR-1016-3

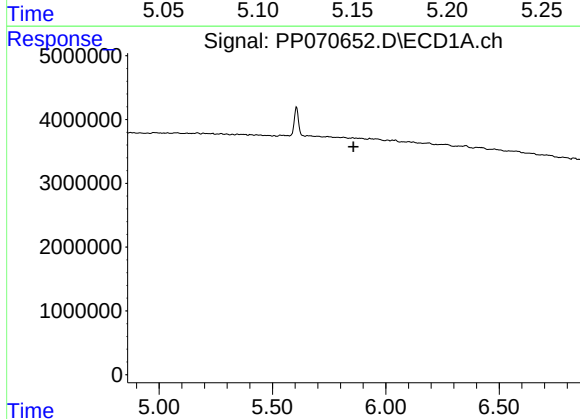
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



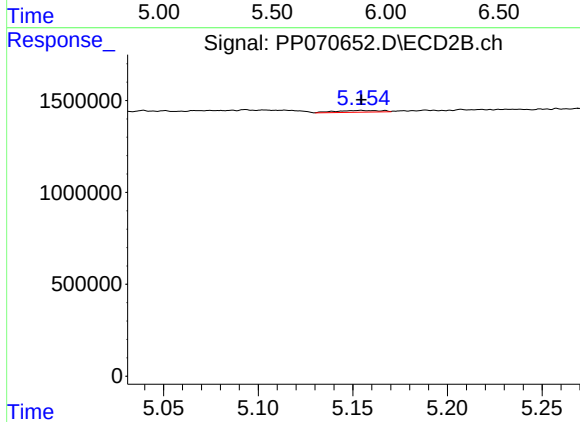
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.041 min
Response: 160653
Conc: 5.65 ng/ml



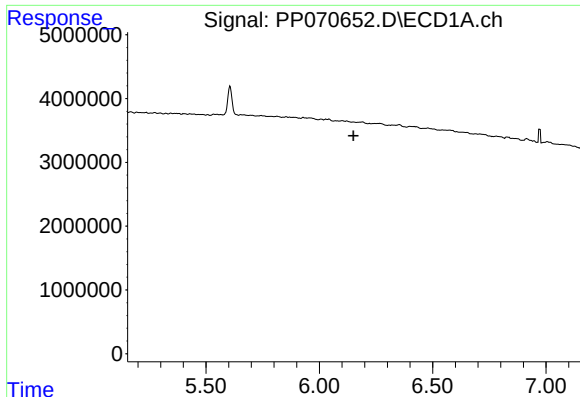
#6 AR-1016-4

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



#6 AR-1016-4

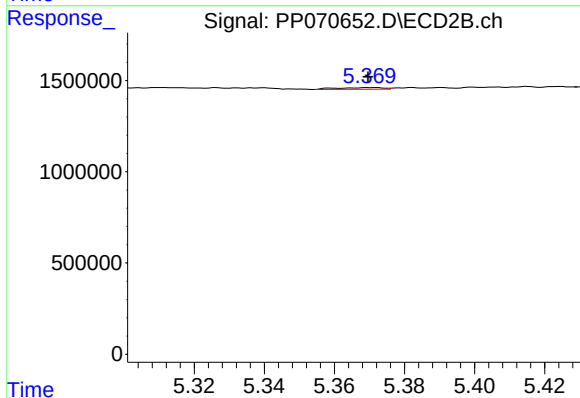
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 160653
Conc: 7.18 ng/ml



#7 AR-1016-5

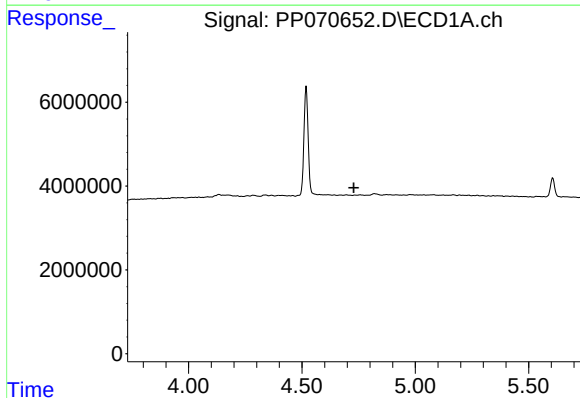
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



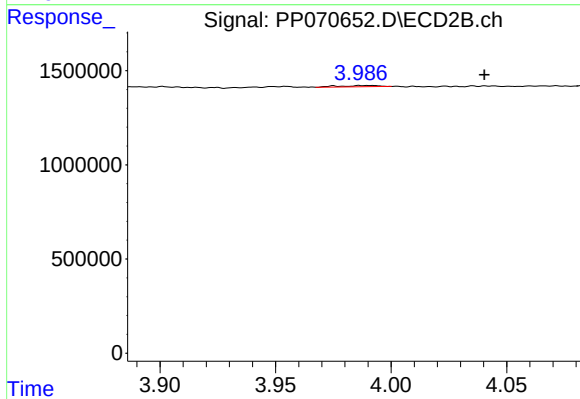
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 84838
Conc: 2.85 ng/ml



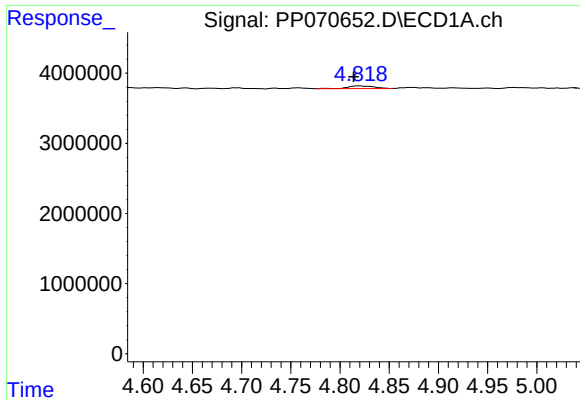
#8 AR-1221-1

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



#8 AR-1221-1

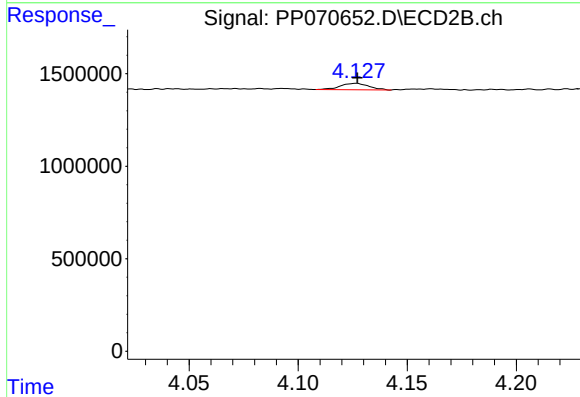
R.T.: 3.991 min
Delta R.T.: -0.049 min
Response: 82191
Conc: 5.52 ng/ml



#9 AR-1221-2

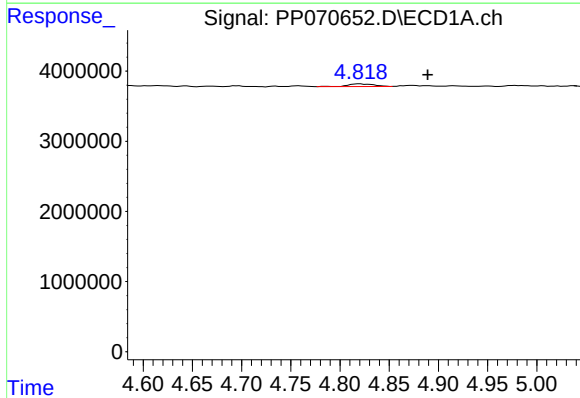
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 686979
Conc: 47.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167186BL



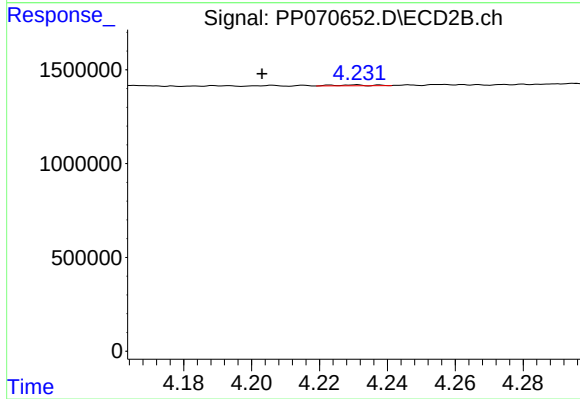
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 324501
Conc: 28.39 ng/ml



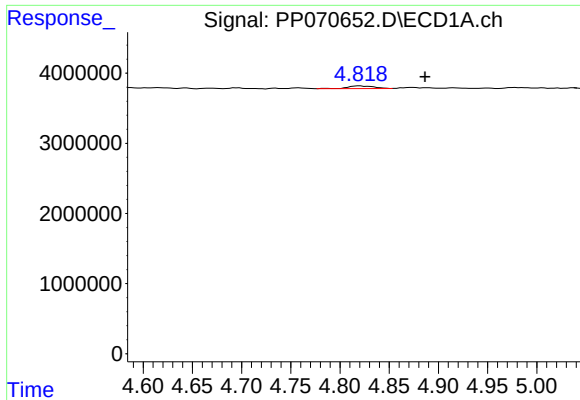
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.069 min
Response: 686979
Conc: 15.48 ng/ml



#10 AR-1221-3

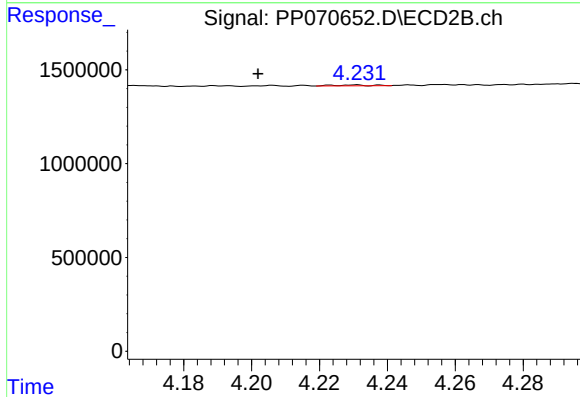
R.T.: 4.231 min
Delta R.T.: 0.028 min
Response: 36803
Conc: 1.10 ng/ml



#11 AR-1232-1

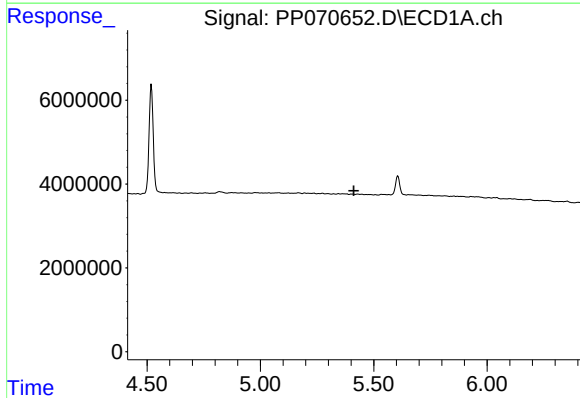
R.T.: 4.820 min
Delta R.T.: -0.067 min
Response: 686979
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167186BL



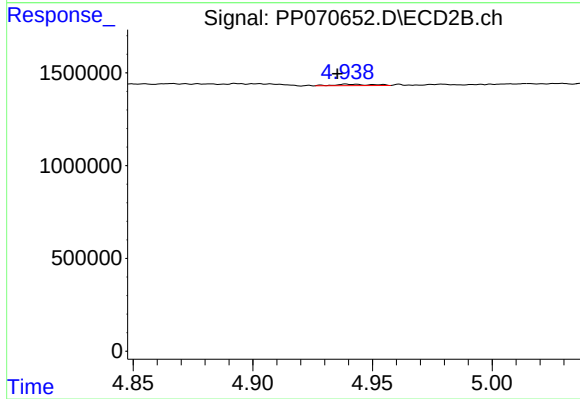
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: 0.029 min
Response: 36803
Conc: 1.40 ng/ml



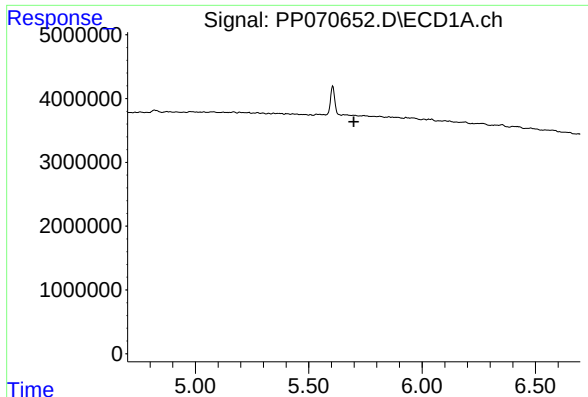
#12 AR-1232-2

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



#12 AR-1232-2

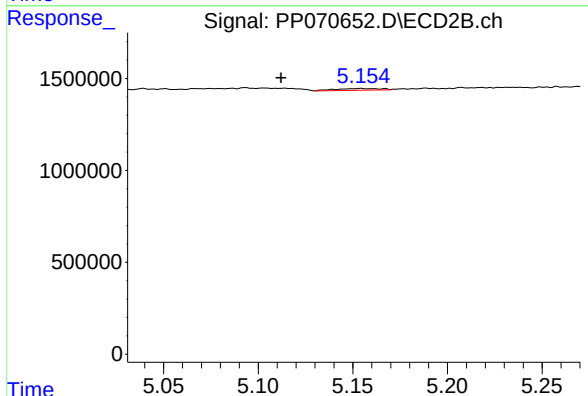
R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 87912
Conc: 3.41 ng/ml



#13 AR-1232-3

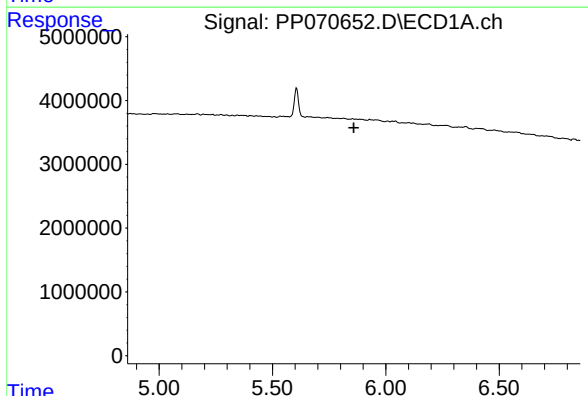
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



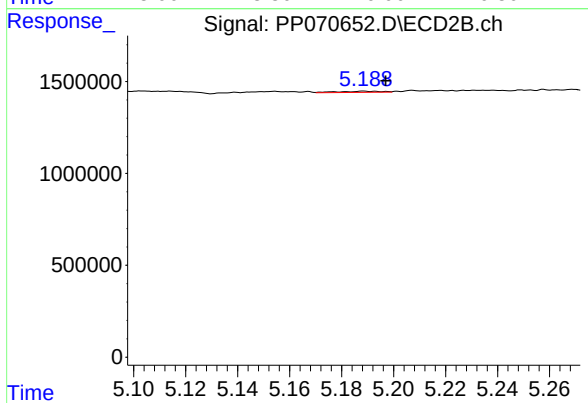
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.042 min
Response: 160653
Conc: 11.47 ng/ml



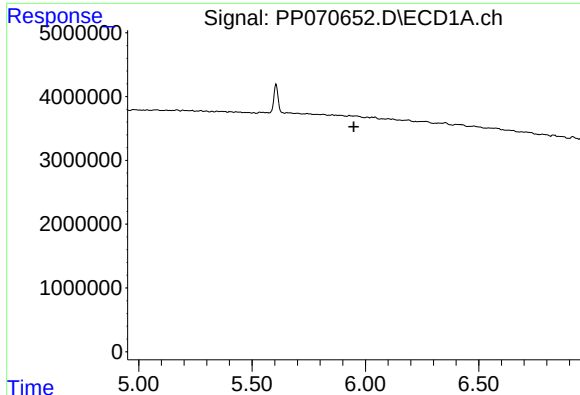
#14 AR-1232-4

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



#14 AR-1232-4

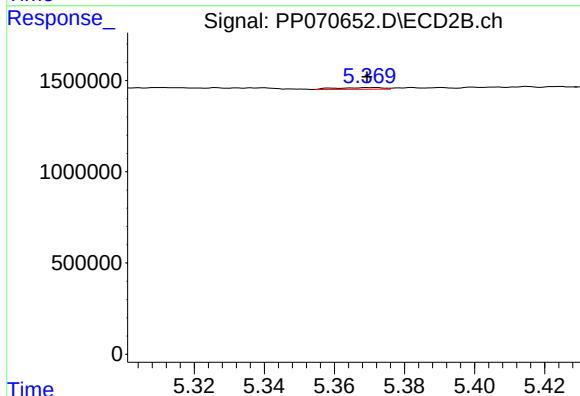
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 75154
Conc: 6.42 ng/ml



#15 AR-1232-5

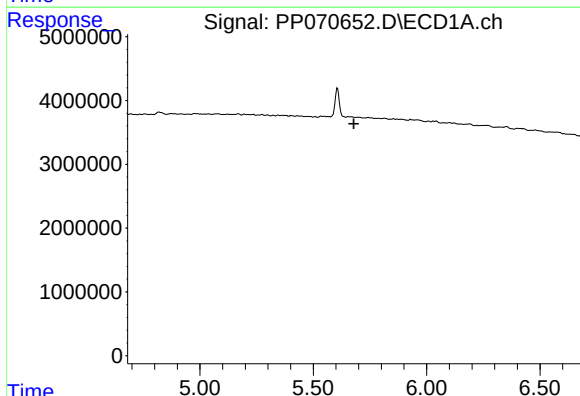
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



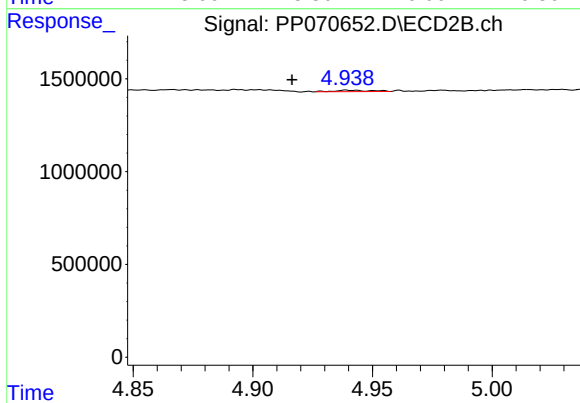
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 84838
Conc: 6.49 ng/ml



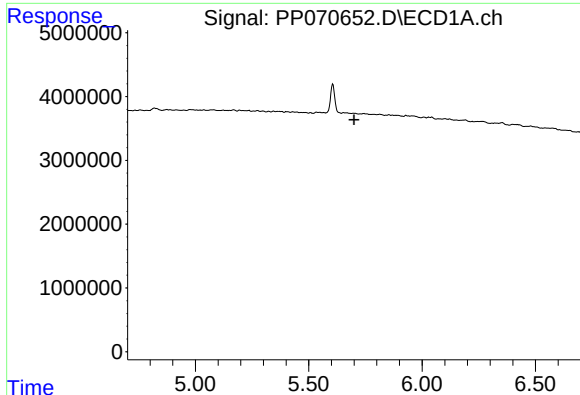
#16 AR-1242-1

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



#16 AR-1242-1

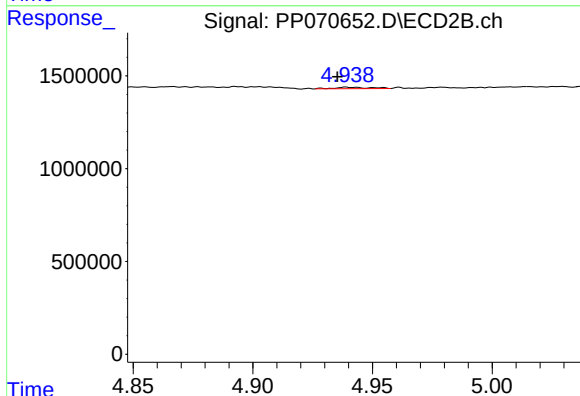
R.T.: 4.939 min
Delta R.T.: 0.023 min
Response: 87912
Conc: 2.87 ng/ml



#17 AR-1242-2

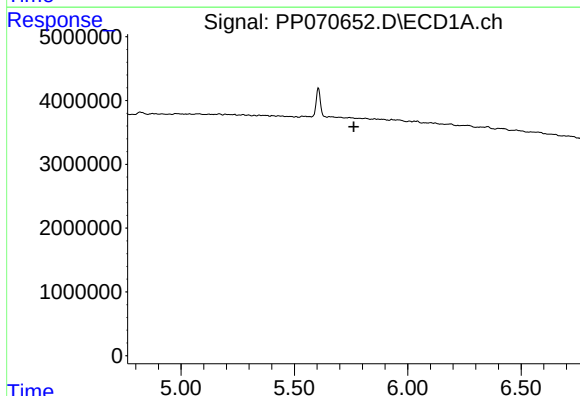
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



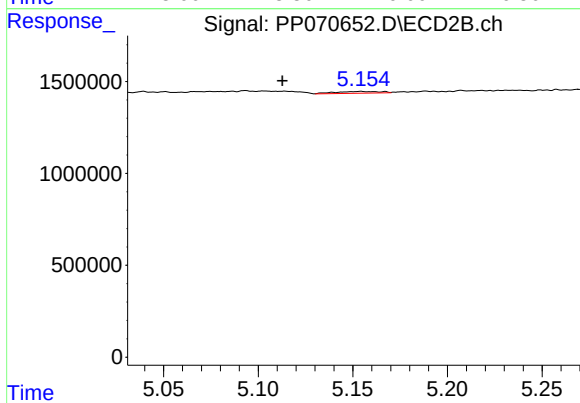
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 87912
Conc: 2.02 ng/ml



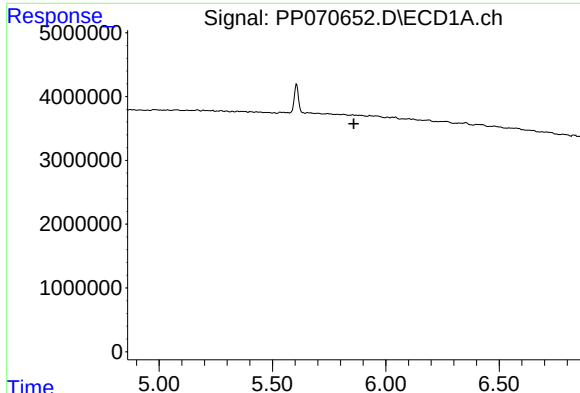
#18 AR-1242-3

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



#18 AR-1242-3

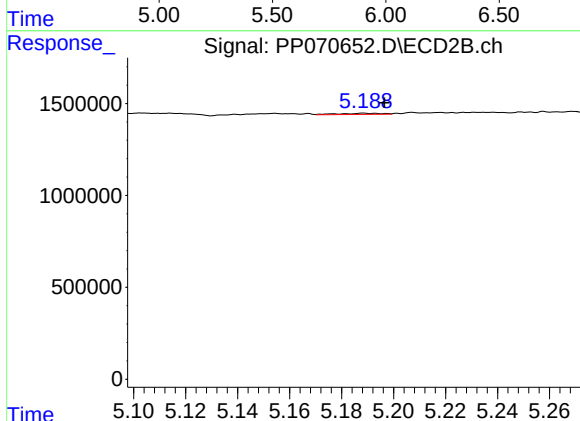
R.T.: 5.154 min
Delta R.T.: 0.041 min
Response: 160653
Conc: 6.74 ng/ml



#19 AR-1242-4

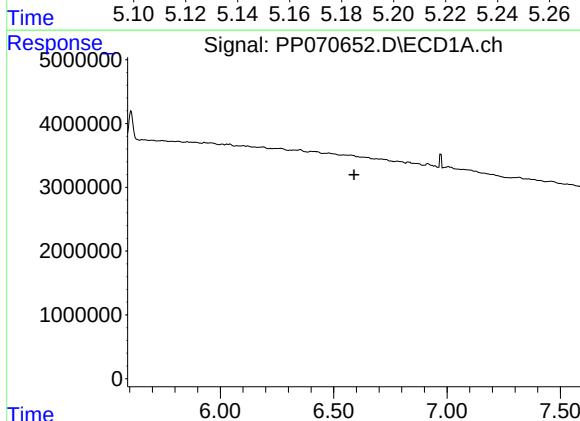
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



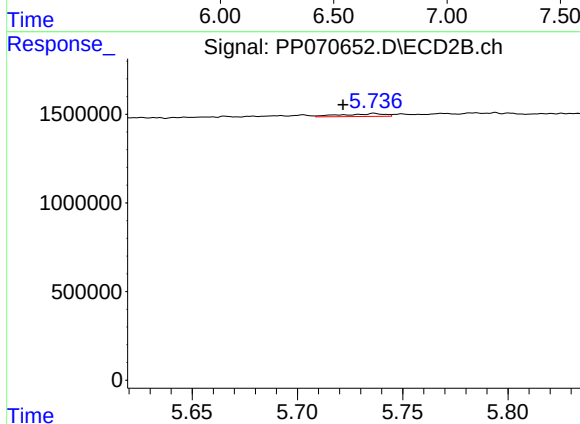
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 75154
Conc: 3.41 ng/ml



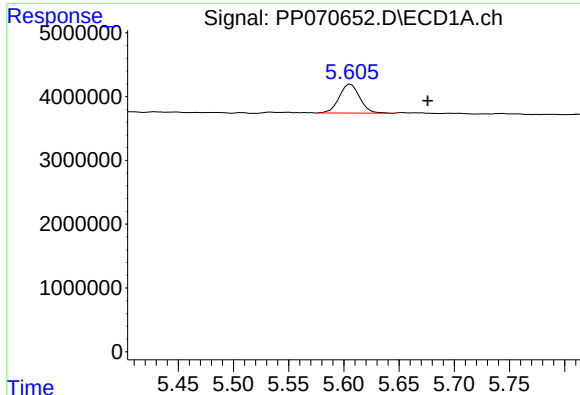
#20 AR-1242-5

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



#20 AR-1242-5

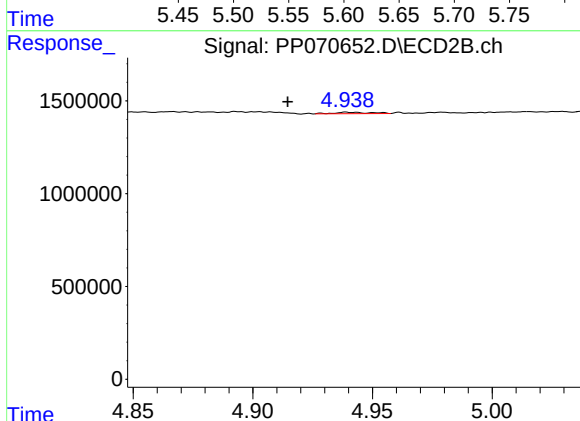
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 223646
Conc: 8.01 ng/ml



#21 AR-1248-1

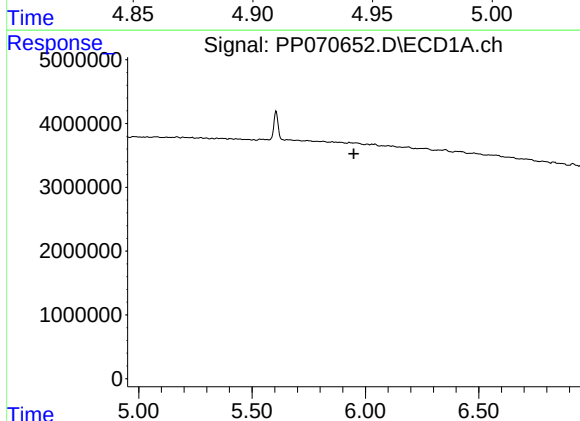
R.T.: 5.606 min
Delta R.T.: -0.070 min
Response: 5898428
Conc: 172.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167186BL



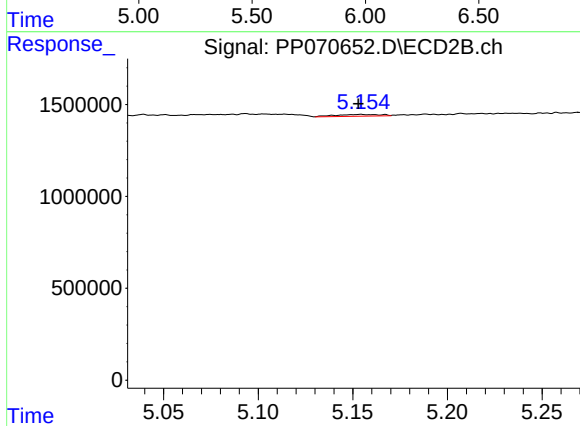
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.024 min
Response: 87912
Conc: 3.74 ng/ml



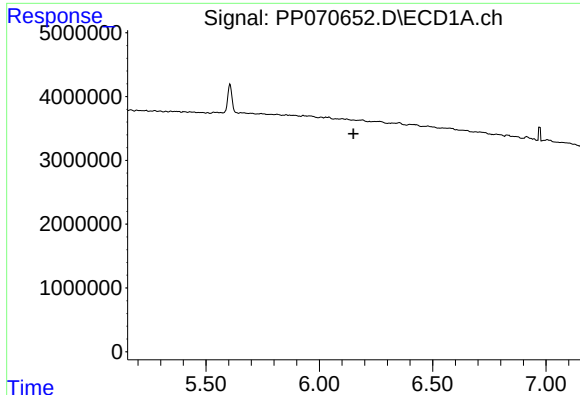
#22 AR-1248-2

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



#22 AR-1248-2

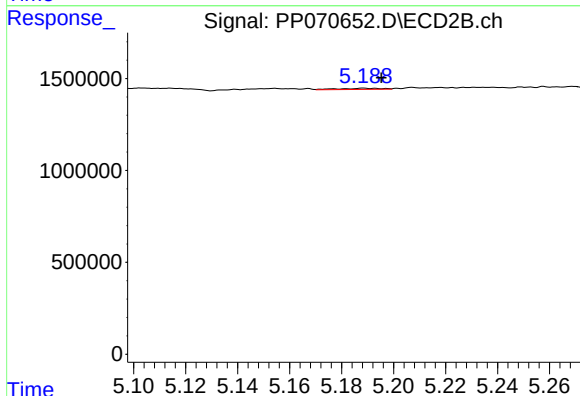
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 160653
Conc: 5.13 ng/ml



#23 AR-1248-3

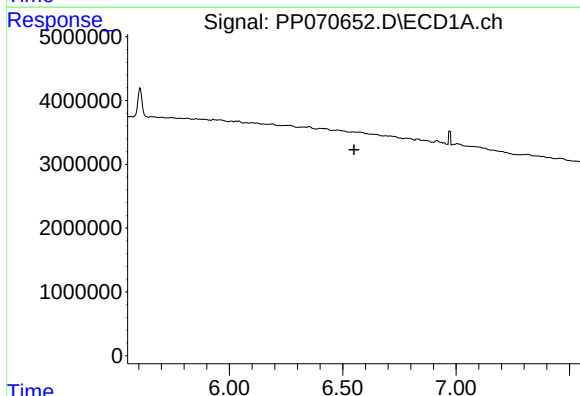
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



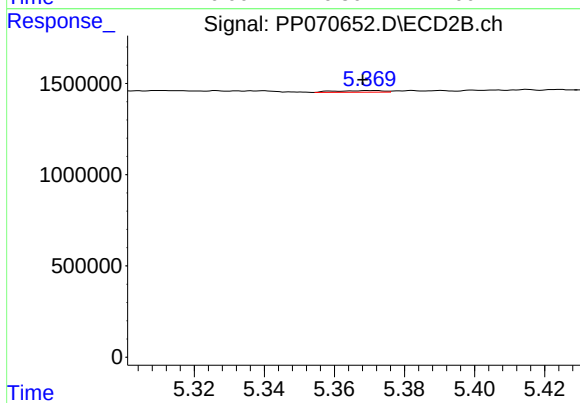
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 75154
Conc: 2.37 ng/ml



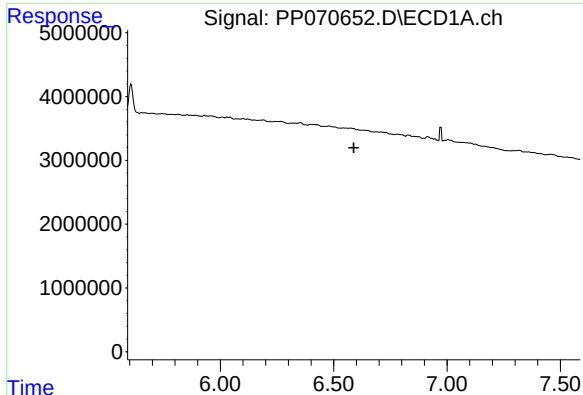
#24 AR-1248-4

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



#24 AR-1248-4

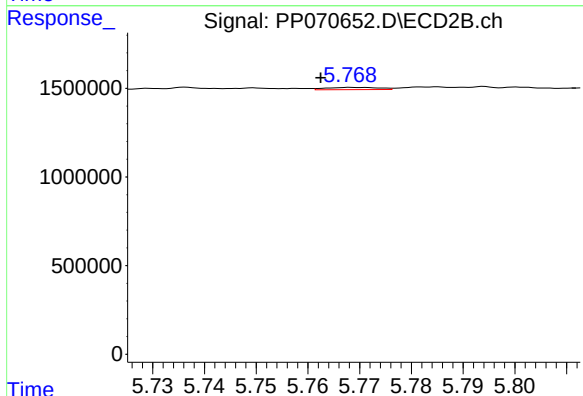
R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 84838
Conc: 2.18 ng/ml



#25 AR-1248-5

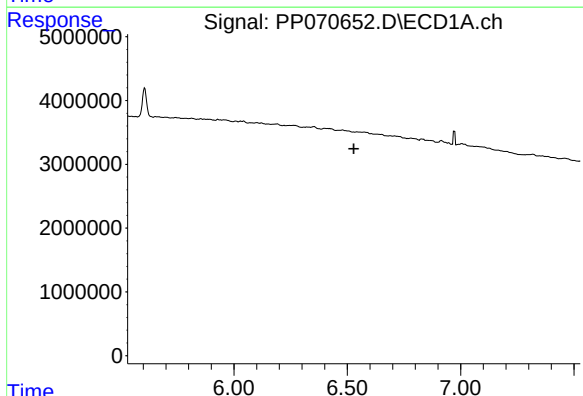
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



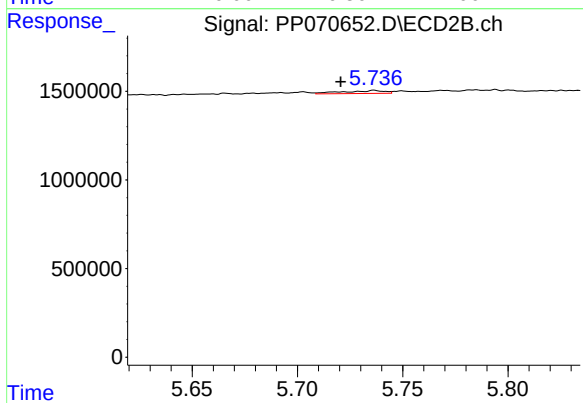
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 93271
Conc: 2.45 ng/ml



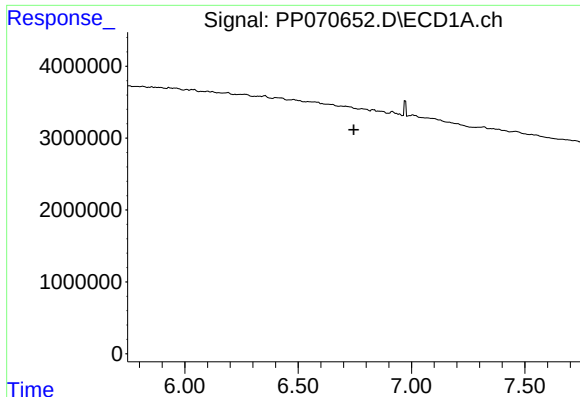
#26 AR-1254-1

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



#26 AR-1254-1

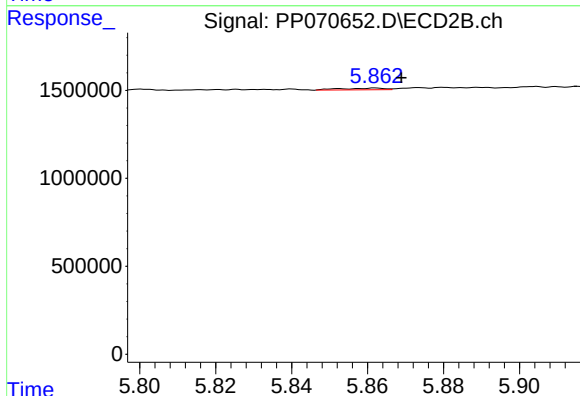
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 223646
Conc: 3.97 ng/ml



#27 AR-1254-2

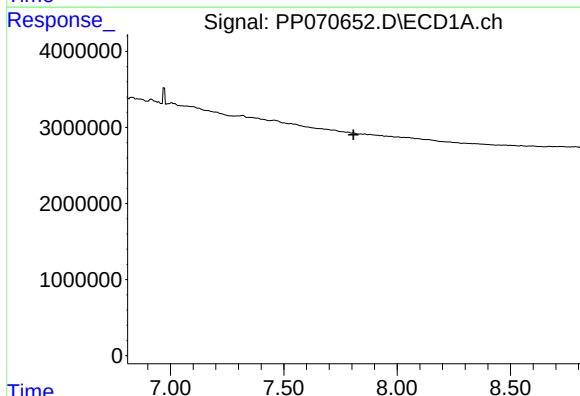
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



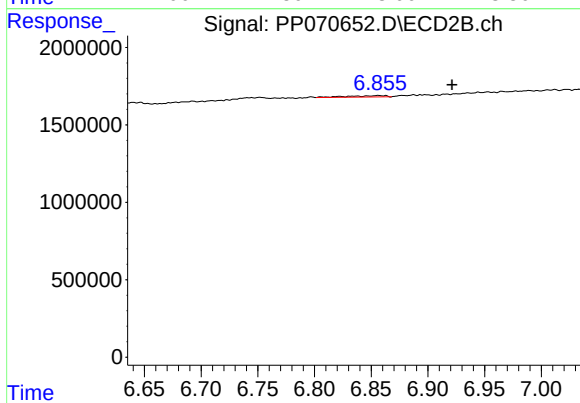
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 75059
Conc: 1.53 ng/ml



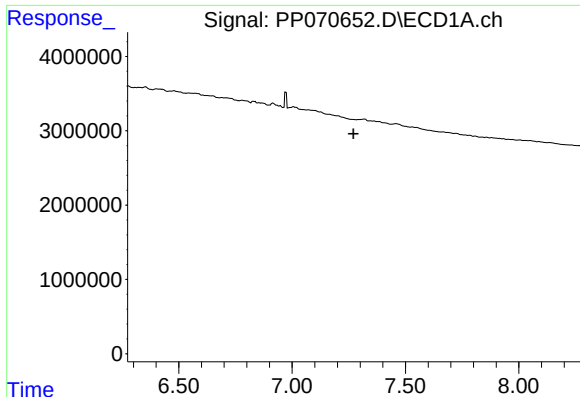
#30 AR-1254-5

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



#30 AR-1254-5

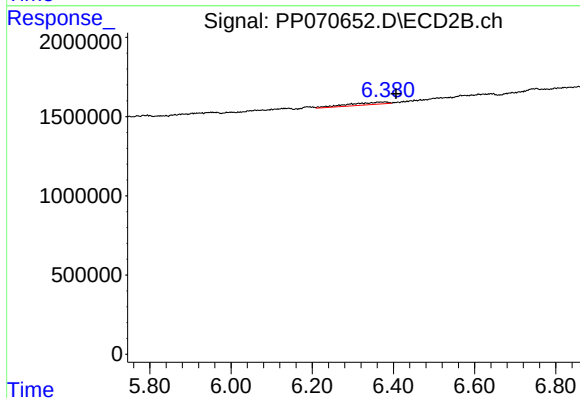
R.T.: 6.857 min
Delta R.T.: -0.064 min
Response: 214440
Conc: 3.11 ng/ml



#31 AR-1260-1

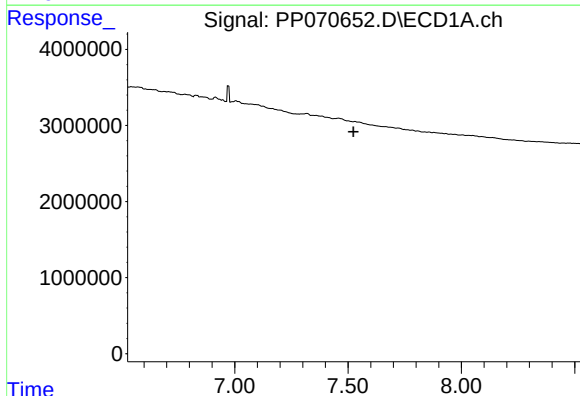
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



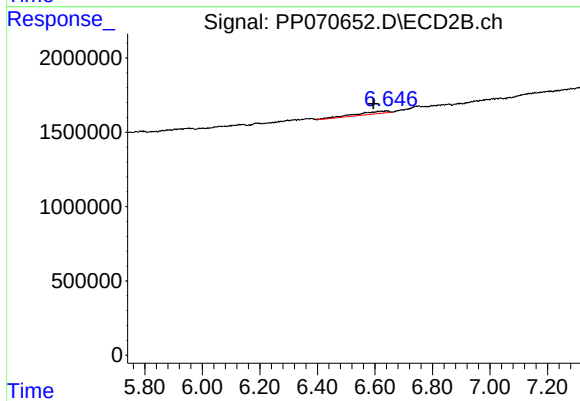
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.027 min
Response: 1041462
Conc: 20.92 ng/ml



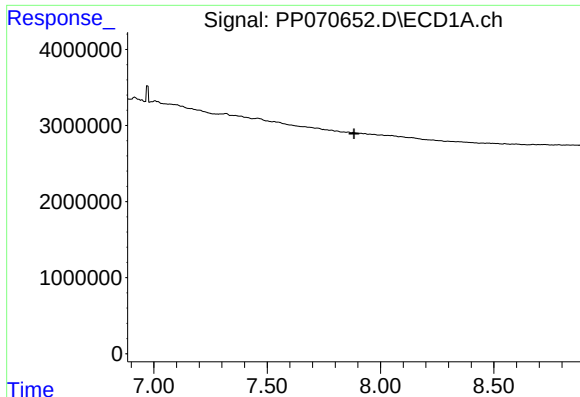
#32 AR-1260-2

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



#32 AR-1260-2

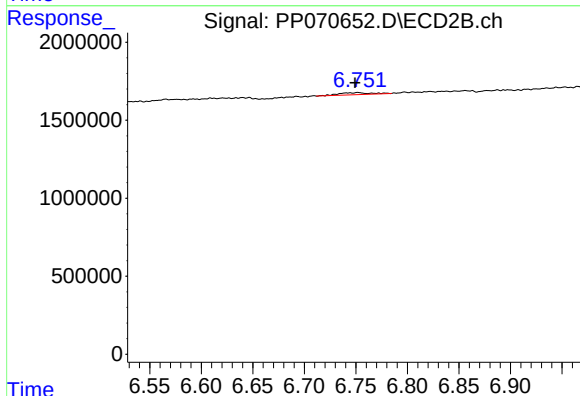
R.T.: 6.642 min
Delta R.T.: 0.047 min
Response: 1347896
Conc: 20.40 ng/ml



#33 AR-1260-3

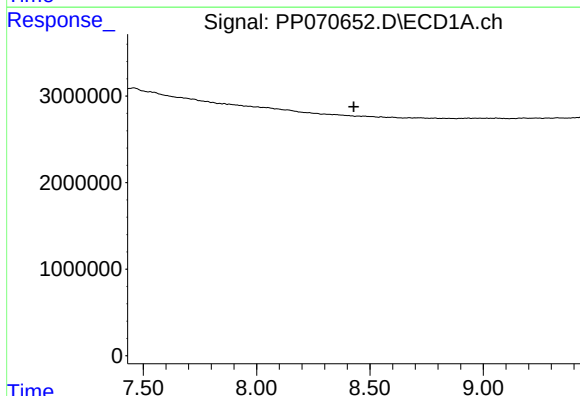
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



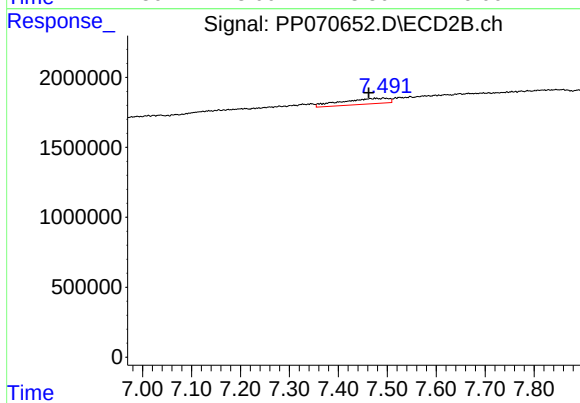
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 282720
Conc: 4.94 ng/ml



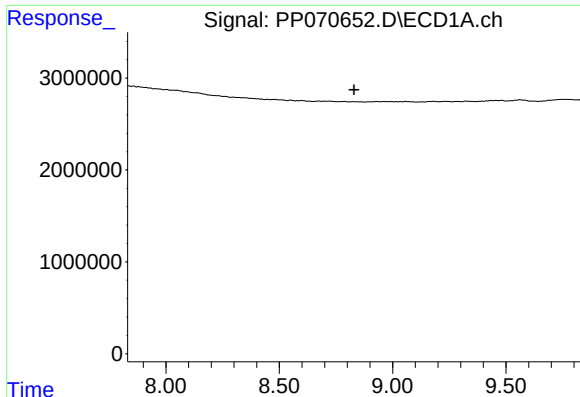
#35 AR-1260-5

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



#35 AR-1260-5

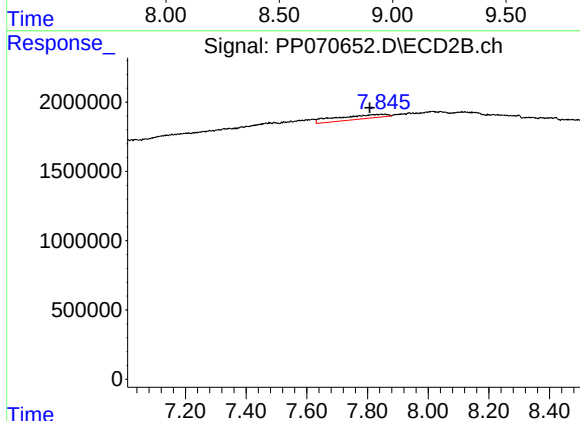
R.T.: 7.493 min
Delta R.T.: 0.031 min
Response: 2755516
Conc: 21.40 ng/ml



#39 AR-1262-4

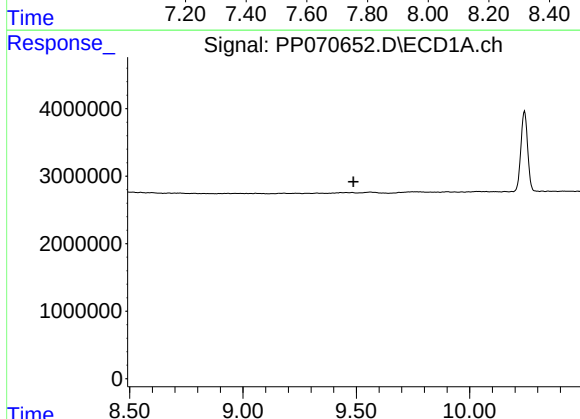
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



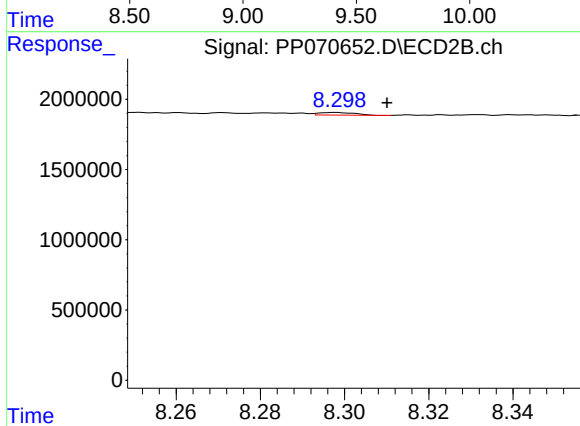
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.037 min
Response: 3375704
Conc: 32.32 ng/ml



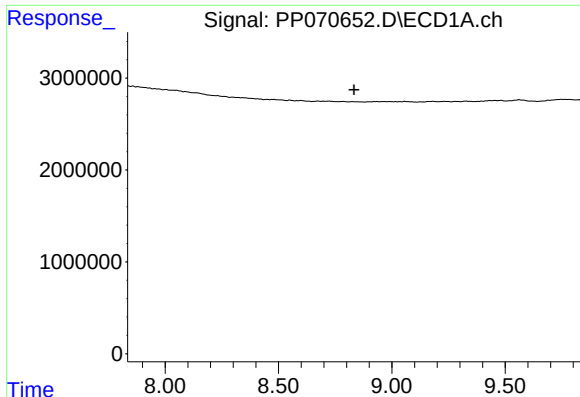
#40 AR-1262-5

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



#40 AR-1262-5

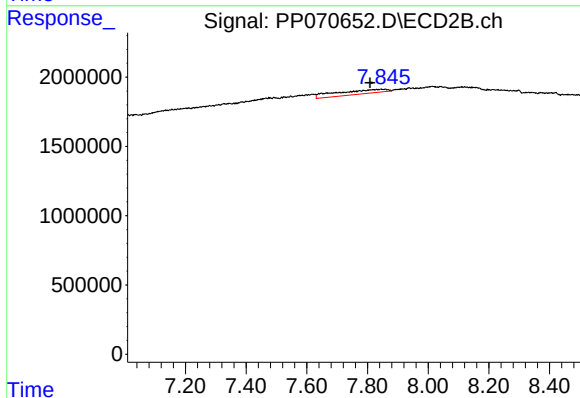
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 109403
Conc: 2.12 ng/ml



#42 AR-1268-2

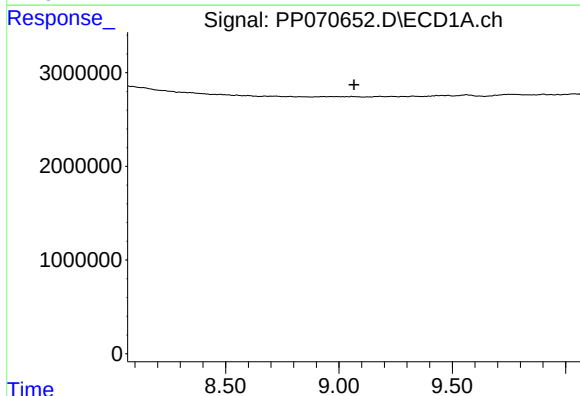
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



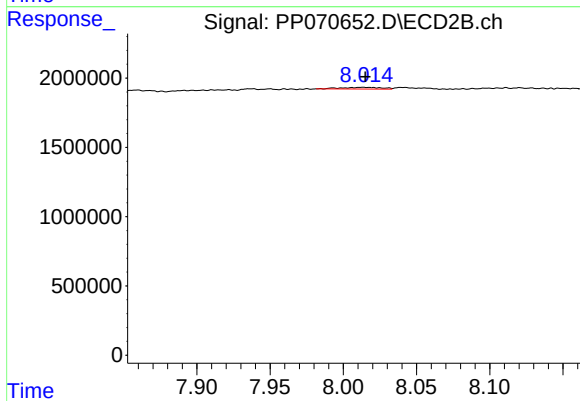
#42 AR-1268-2

R.T.: 7.845 min
Delta R.T.: 0.036 min
Response: 3375704
Conc: 23.11 ng/ml



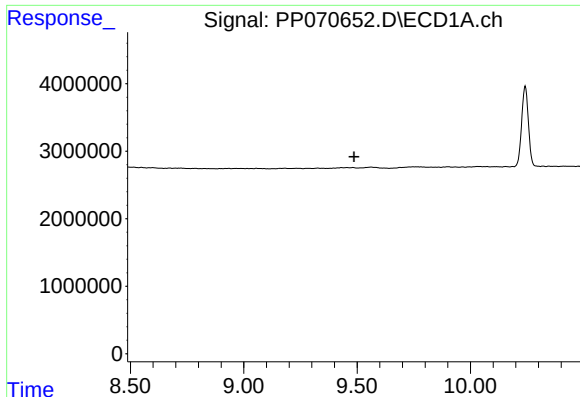
#43 AR-1268-3

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



#43 AR-1268-3

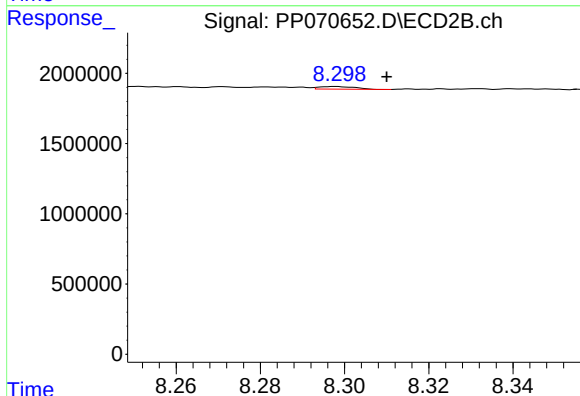
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 239552
Conc: 1.87 ng/ml



#44 AR-1268-4

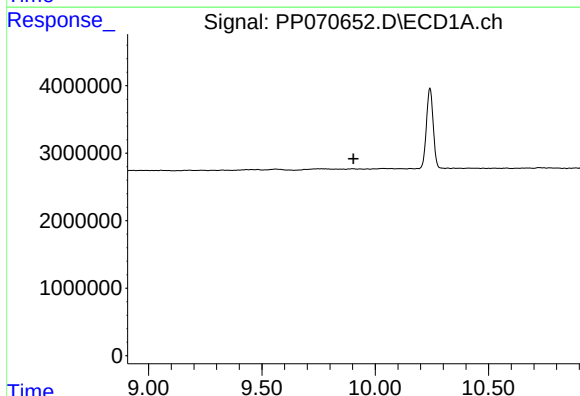
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167186BL



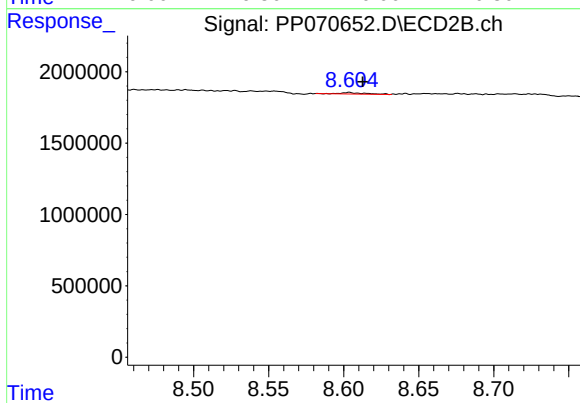
#44 AR-1268-4

R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 109403
Conc: 1.99 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.: 8.604 min
Delta R.T.: -0.009 min
Response: 117371
Conc: 0.32 ng/ml