

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 11:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:11:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.525	3.829	32239613	17998096	22.522	20.165
2)	SA Decachlor...	10.250	8.884	24372177	25264980	22.300	22.589
Target Compounds							
3)	L1 AR-1016-1	0.000	4.947	0	27146	N.D.	0.832 #
4)	L1 AR-1016-2	0.000	4.947	0	27146	N.D.	0.604 #
5)	L1 AR-1016-3	0.000	5.170f	0	118205	N.D.	4.750 #
6)	L1 AR-1016-4	0.000	5.170	0	118205	N.D.	5.853 #
7)	L1 AR-1016-5	0.000	5.395	0	110104	N.D.	4.105 #
8)	L2 AR-1221-1	0.000	4.043	0	39625	N.D.	3.217 #
9)	L2 AR-1221-2	4.825	4.133	560217	355454	40.914	36.708
10)	L2 AR-1221-3	0.000	4.206	0	65912	N.D.	2.259 #
11)	L3 AR-1232-1	0.000	4.206	0	65912	N.D.	2.807 #
12)	L3 AR-1232-2	0.000	4.947	0	27146	N.D.	1.152 #
13)	L3 AR-1232-3	0.000	5.170f	0	118205	N.D.	9.130 #
14)	L3 AR-1232-4	0.000	5.240	0	120377	N.D.	10.858 #
15)	L3 AR-1232-5	0.000	5.395	0	110104	N.D.	9.017 #
16)	L4 AR-1242-1	0.000	4.947	0	27146	N.D.	0.942 #
17)	L4 AR-1242-2	0.000	4.947	0	27146	N.D.	0.689 #
18)	L4 AR-1242-3	0.000	5.170f	0	118205	N.D.	5.253 #
19)	L4 AR-1242-4	0.000	5.240	0	120377	N.D.	5.578 #
20)	L4 AR-1242-5	0.000	5.726	0	146430	N.D.	5.090 #
21)	L5 AR-1248-1	0.000	4.947	0	27146	N.D.	1.233 #
22)	L5 AR-1248-2	0.000	5.170	0	118205	N.D.	3.932 #
23)	L5 AR-1248-3	0.000	5.240	0	120377	N.D.	3.885 #
24)	L5 AR-1248-4	0.000	5.395	0	110104	N.D.	2.980 #
25)	L5 AR-1248-5	0.000	5.783	0	232395	N.D.	6.216 #
26)	L6 AR-1254-1	0.000	5.726	0	146430	N.D.	2.660 #
27)	L6 AR-1254-2	0.000	5.872	0	812776	N.D.	16.804 #
28)	L6 AR-1254-3	0.000	6.283	0	1109103	N.D.	14.613 #
29)	L6 AR-1254-4	7.471f	6.572f	1021079	498648	14.975	9.730 #
31)	L7 AR-1260-1	0.000	6.419	0	657844	N.D.	13.640 #
32)	L7 AR-1260-2	0.000	6.572f	0	498648	N.D.	8.134 #
33)	L7 AR-1260-3	7.945f	6.753	490378	384390	7.844	6.390
34)	L7 AR-1260-4	0.000	7.215	0	587793	N.D.	12.649 #
37)	L8 AR-1262-2	0.000	7.215	0	587793	N.D.	9.639 #
38)	L8 AR-1262-3	0.000	7.703f	0	714127	N.D.	13.655 #
39)	L8 AR-1262-4	0.000	7.852	0	265889	N.D.	2.876 #
40)	L8 AR-1262-5	0.000	8.313	0	109760	N.D.	2.297 #
41)	L9 AR-1268-1	0.000	7.703f	0	714127	N.D.	4.921 #
42)	L9 AR-1268-2	0.000	7.852	0	265889	N.D.	2.002 #
43)	L9 AR-1268-3	0.000	7.970f	0	233476	N.D.	2.053 #
44)	L9 AR-1268-4	0.000	8.313	0	109760	N.D.	2.108 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:11:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

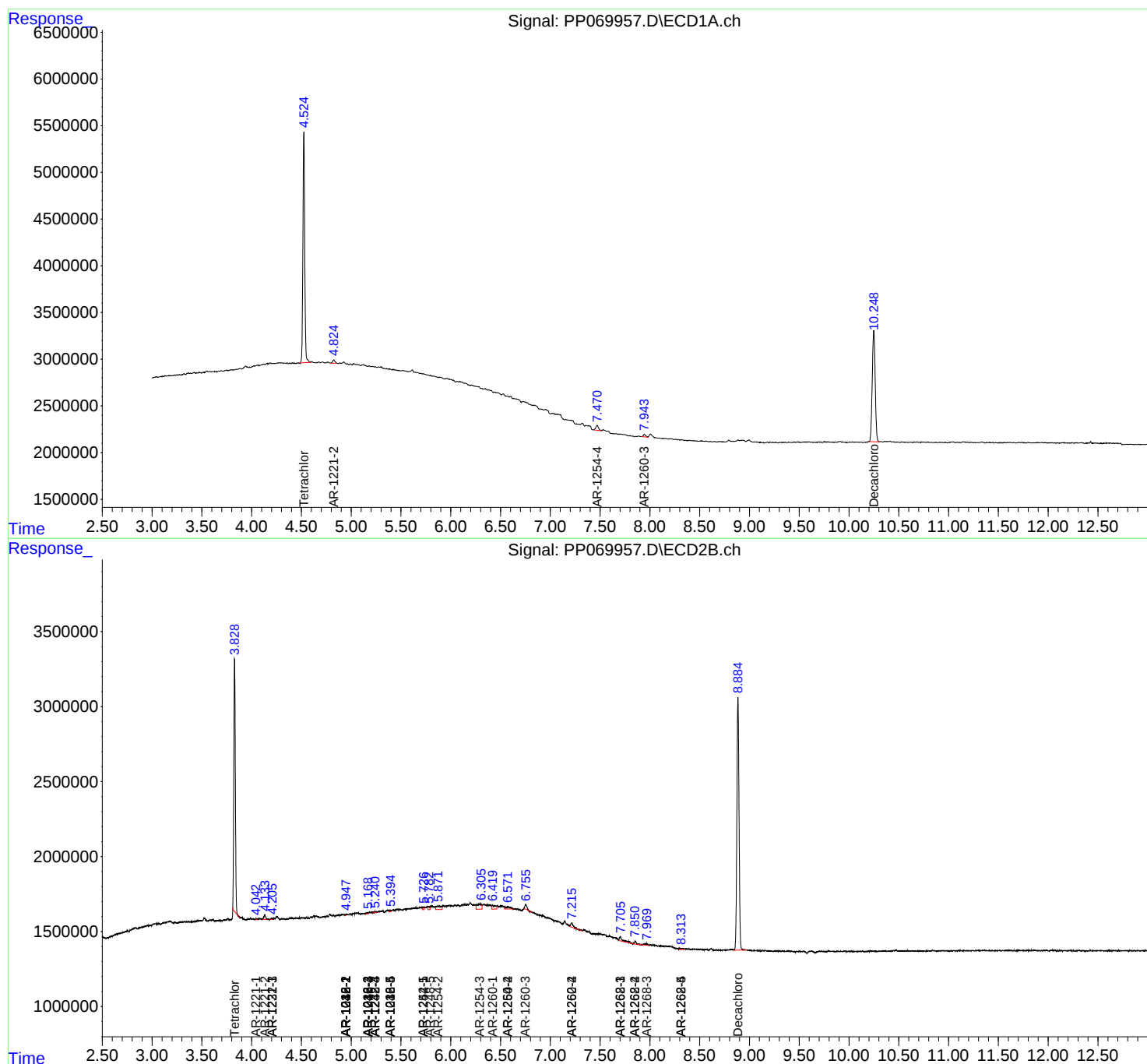
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

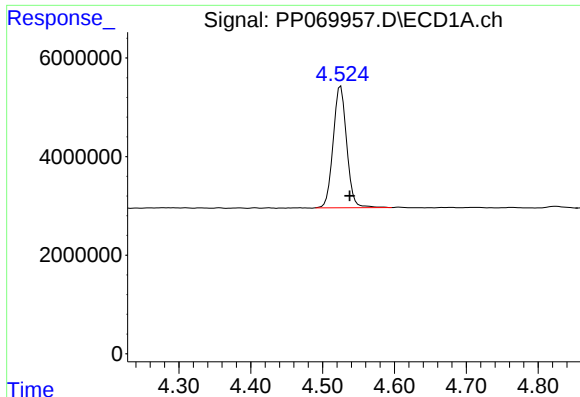
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
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Acq On : 21 Feb 2025 11:42
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

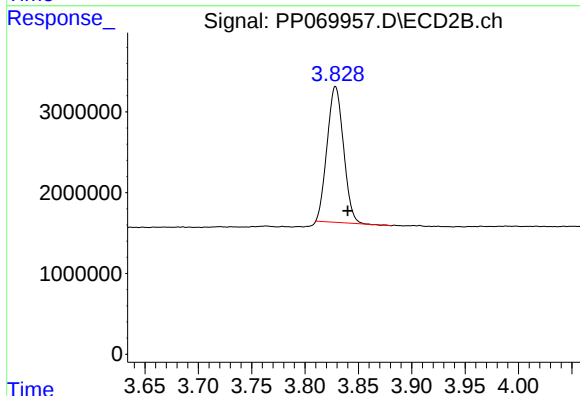




#1 Tetrachloro-m-xylene

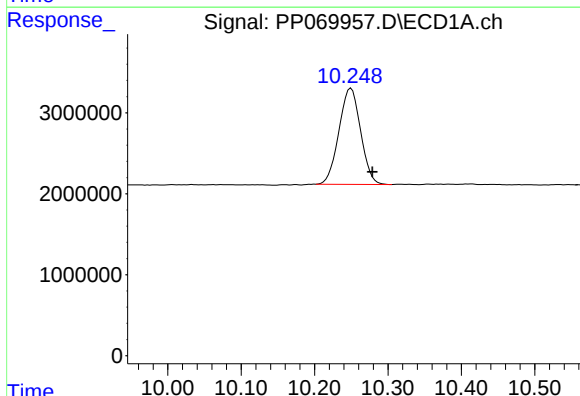
R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 32239613
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



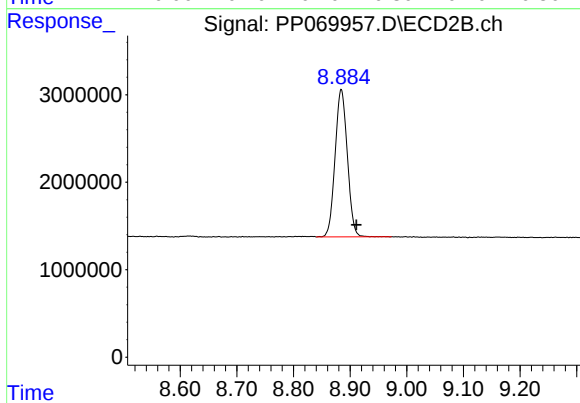
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 17998096
Conc: 20.17 ng/ml



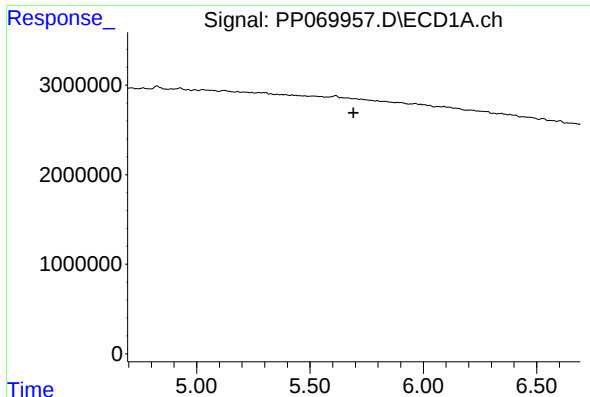
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.029 min
Response: 24372177
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

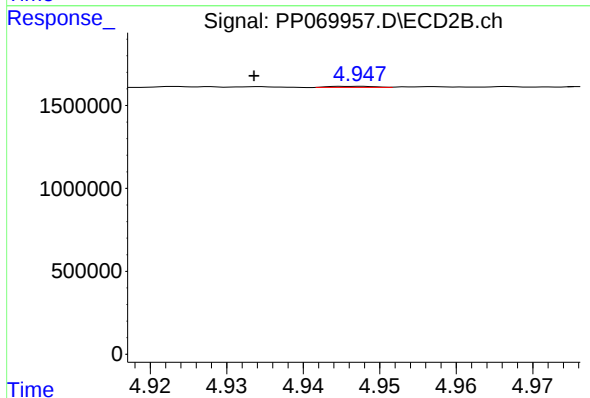
R.T.: 8.884 min
Delta R.T.: -0.027 min
Response: 25264980
Conc: 22.59 ng/ml



#3 AR-1016-1

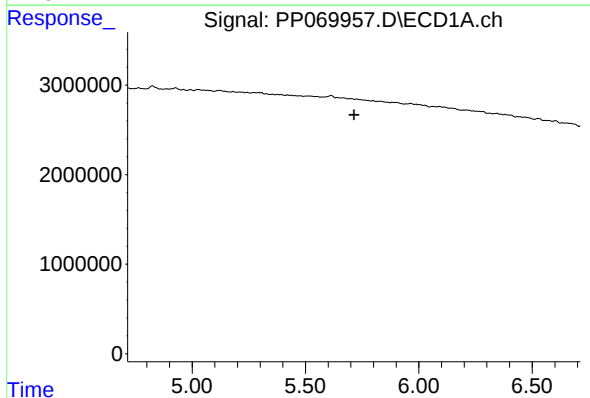
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



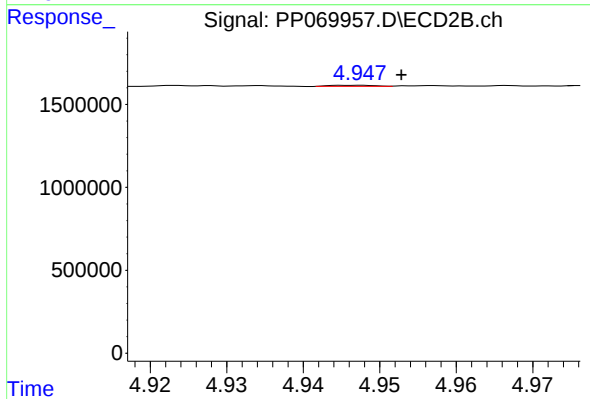
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 27146
Conc: 0.83 ng/ml



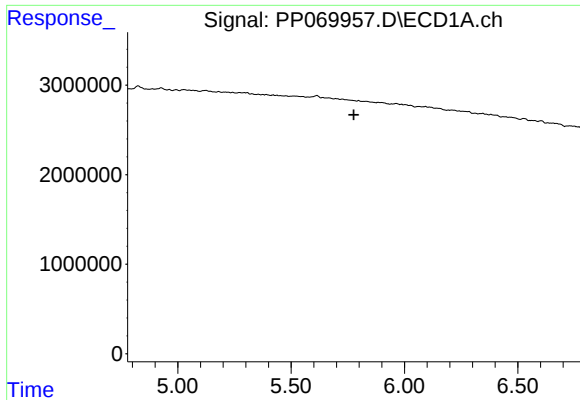
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

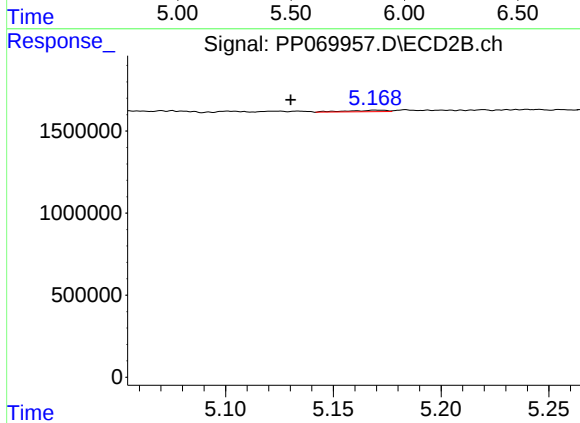
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 27146
Conc: 0.60 ng/ml



#5 AR-1016-3

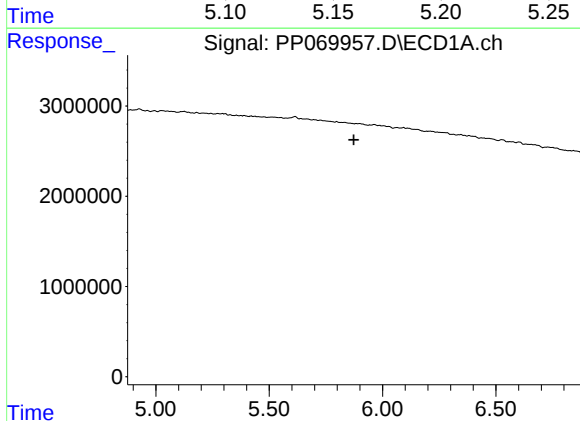
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



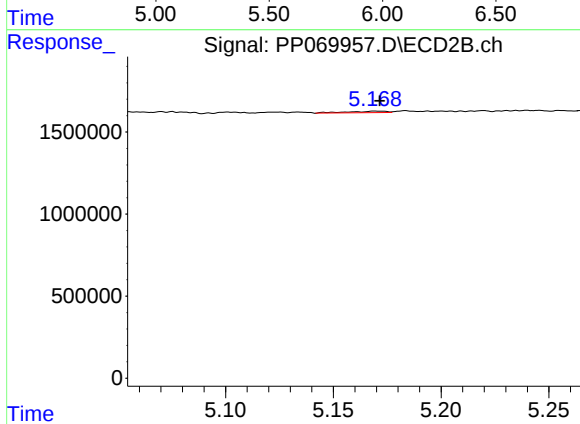
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.040 min
Response: 118205
Conc: 4.75 ng/ml



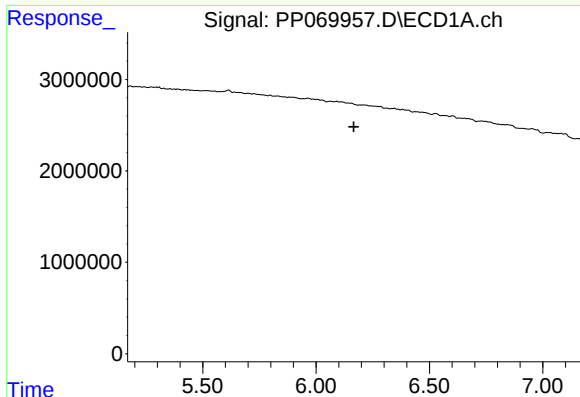
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 118205
Conc: 5.85 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#7 AR-1016-5

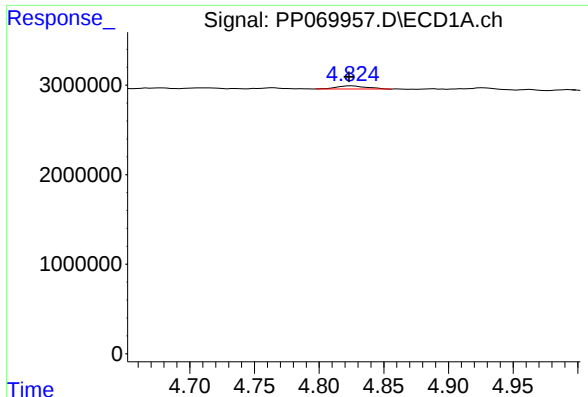
R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 110104
Conc: 4.10 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

#8 AR-1221-1

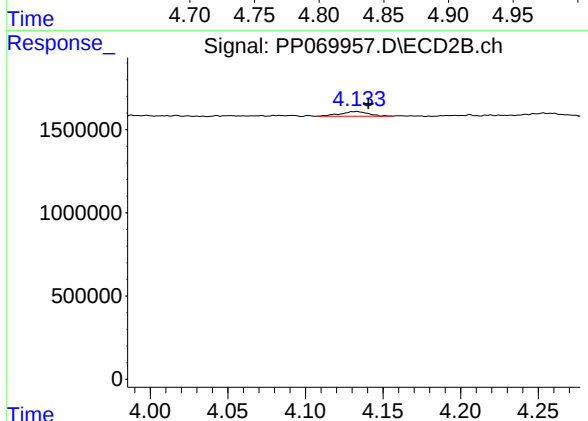
R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 39625
Conc: 3.22 ng/ml



#9 AR-1221-2

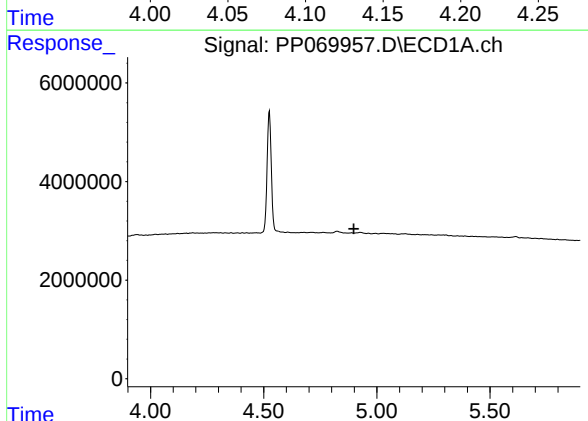
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 560217
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



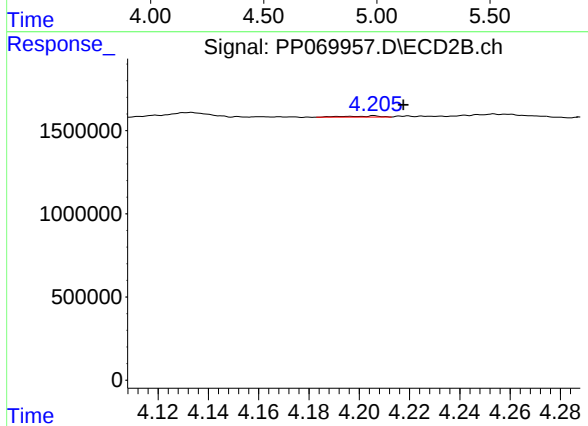
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 355454
Conc: 36.71 ng/ml



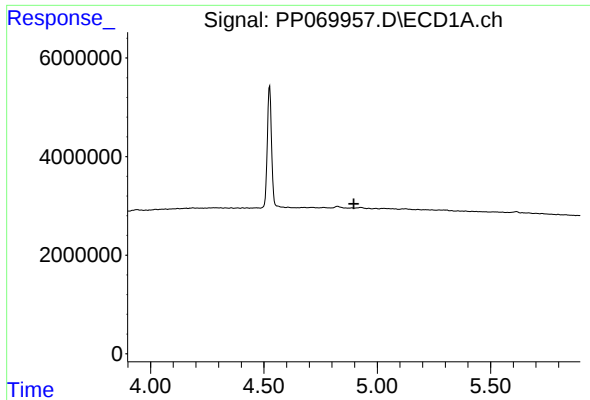
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

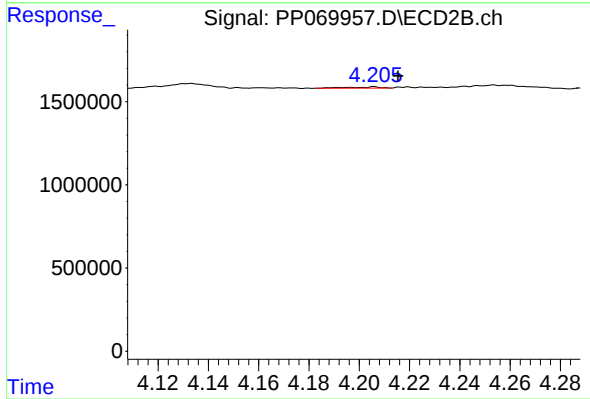
R.T.: 4.206 min
Delta R.T.: -0.012 min
Response: 65912
Conc: 2.26 ng/ml



#11 AR-1232-1

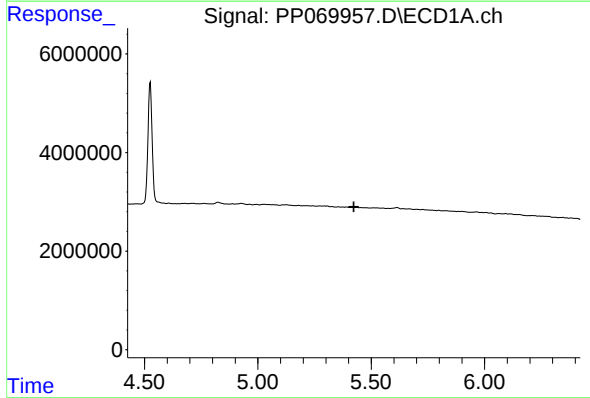
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



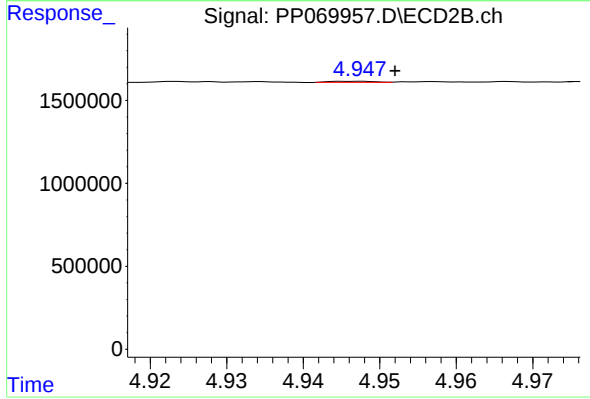
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.009 min
Response: 65912
Conc: 2.81 ng/ml



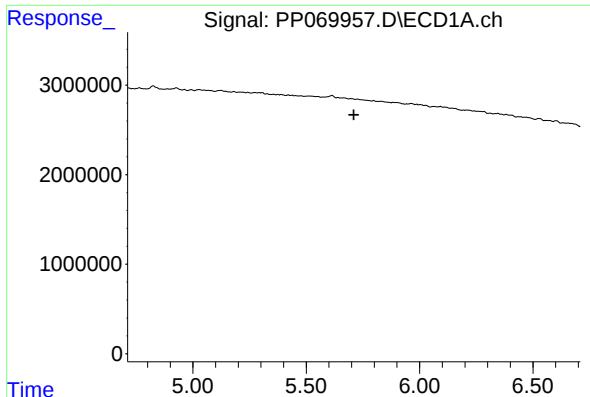
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

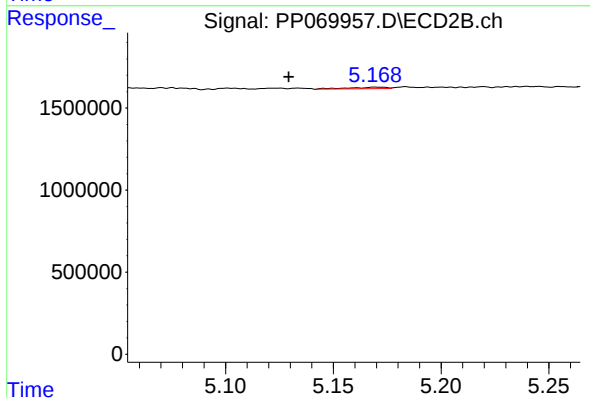
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 27146
Conc: 1.15 ng/ml



#13 AR-1232-3

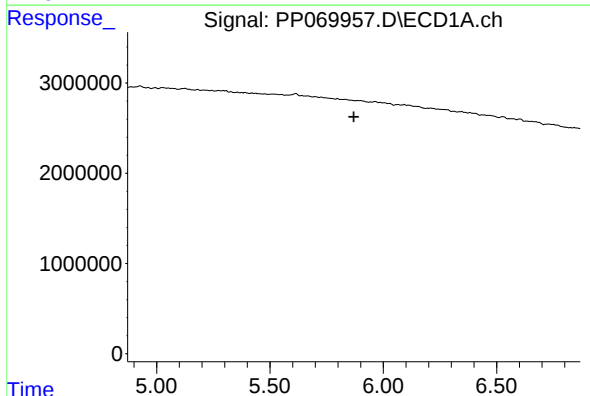
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



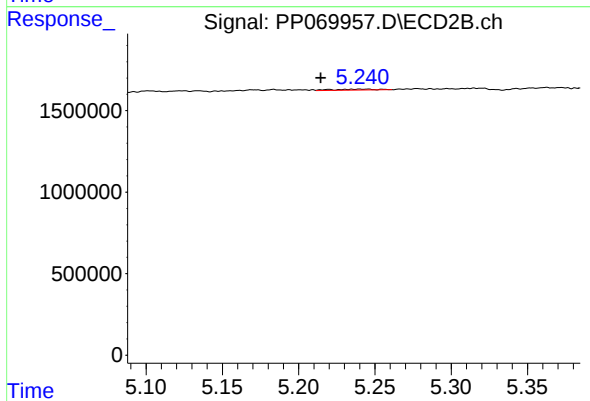
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.041 min
Response: 118205
Conc: 9.13 ng/ml



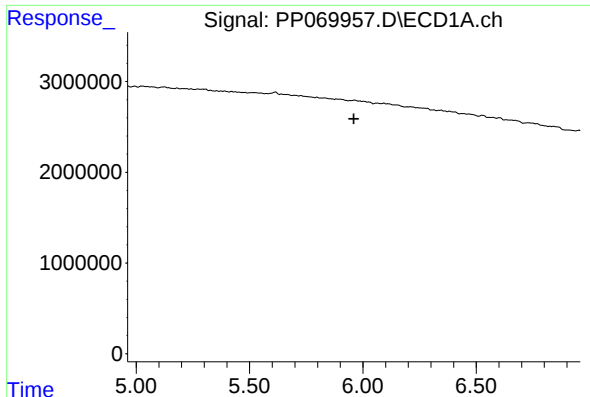
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

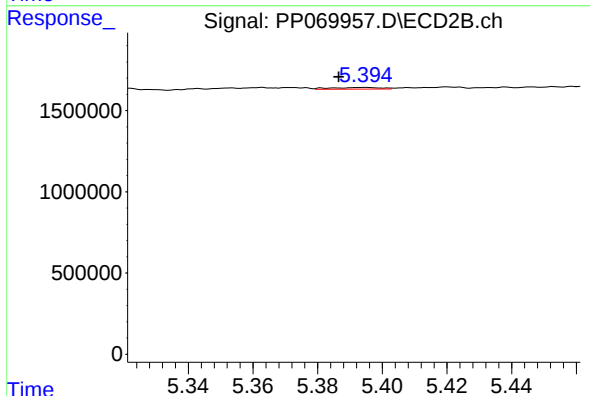
R.T.: 5.240 min
Delta R.T.: 0.026 min
Response: 120377
Conc: 10.86 ng/ml



#15 AR-1232-5

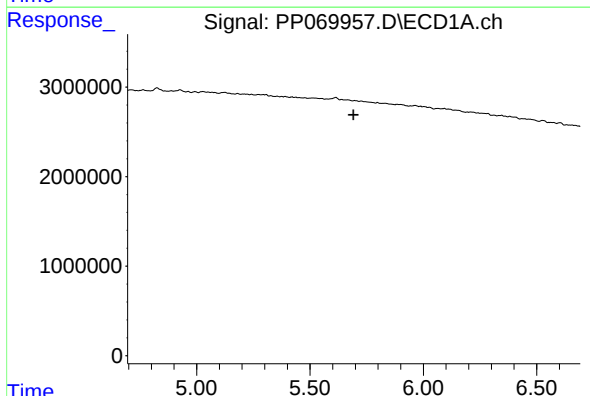
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



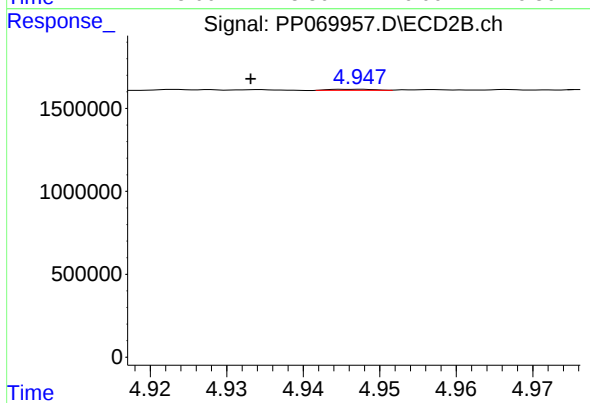
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: 0.008 min
Response: 110104
Conc: 9.02 ng/ml



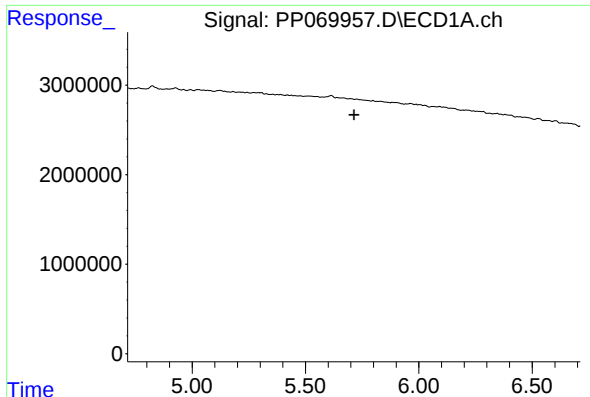
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 27146
Conc: 0.94 ng/ml



#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#17 AR-1242-2

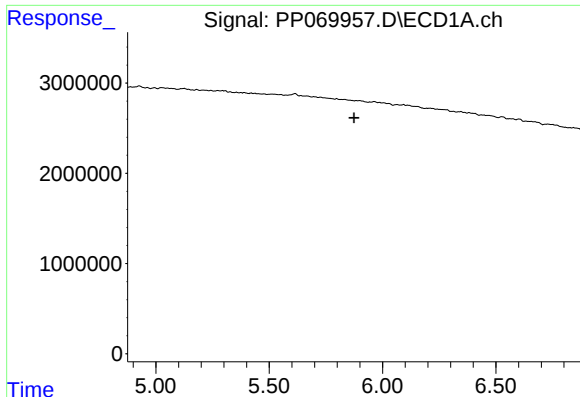
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 27146
Conc: 0.69 ng/ml

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

#18 AR-1242-3

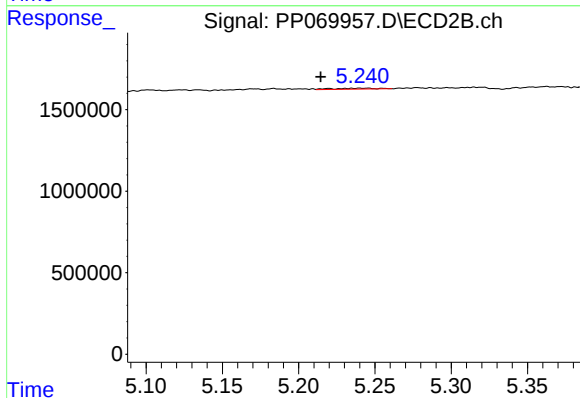
R.T.: 5.170 min
Delta R.T.: 0.040 min
Response: 118205
Conc: 5.25 ng/ml



#19 AR-1242-4

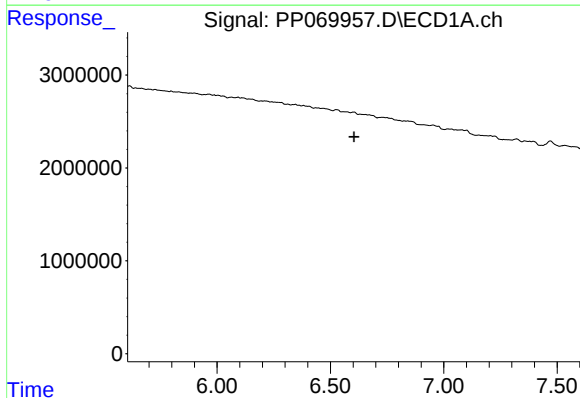
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



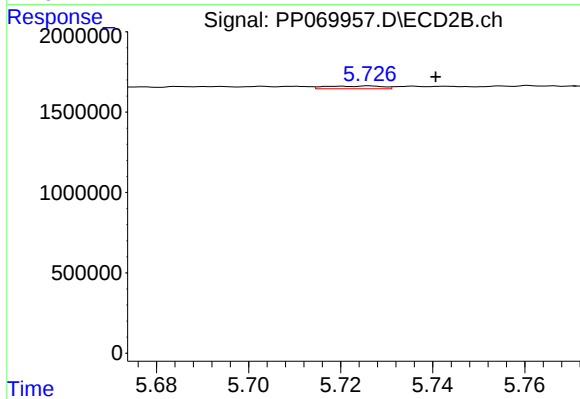
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.026 min
Response: 120377
Conc: 5.58 ng/ml



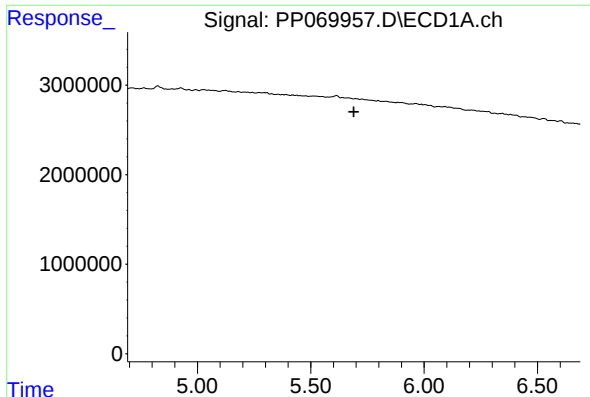
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 146430
Conc: 5.09 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#21 AR-1248-1

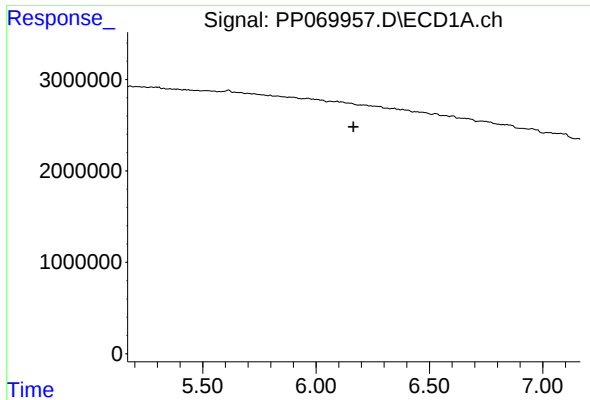
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 27146
Conc: 1.23 ng/ml

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

#22 AR-1248-2

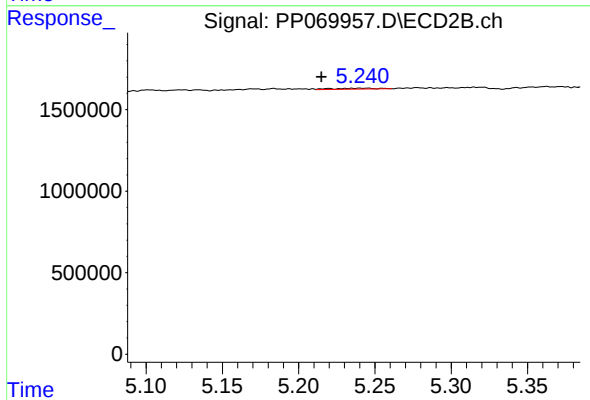
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 118205
Conc: 3.93 ng/ml



#23 AR-1248-3

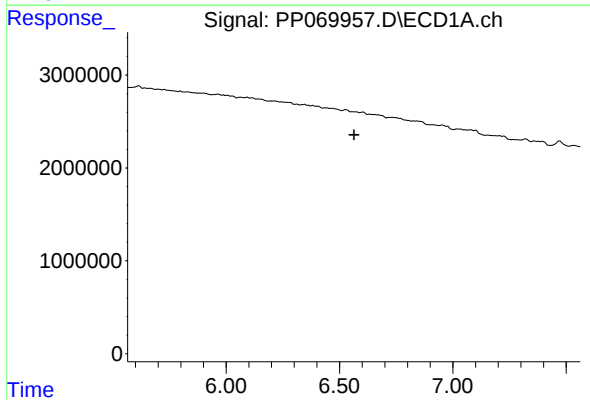
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



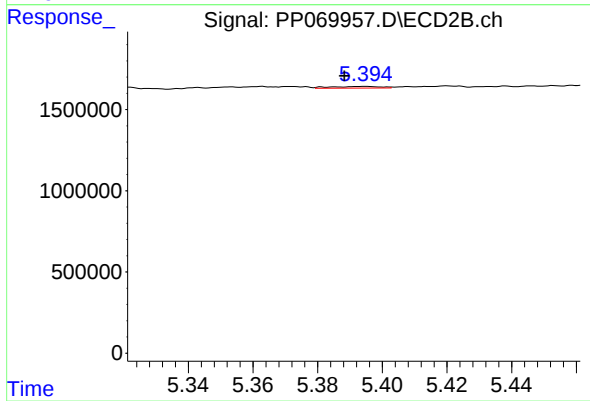
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 120377
Conc: 3.89 ng/ml



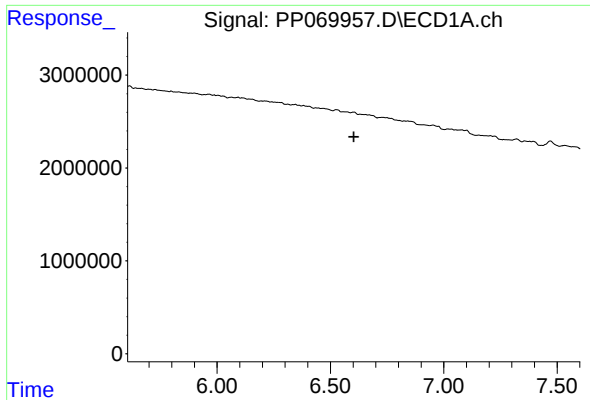
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

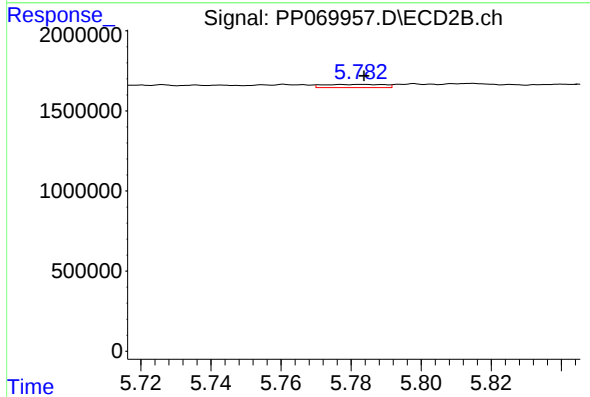
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 110104
Conc: 2.98 ng/ml



#25 AR-1248-5

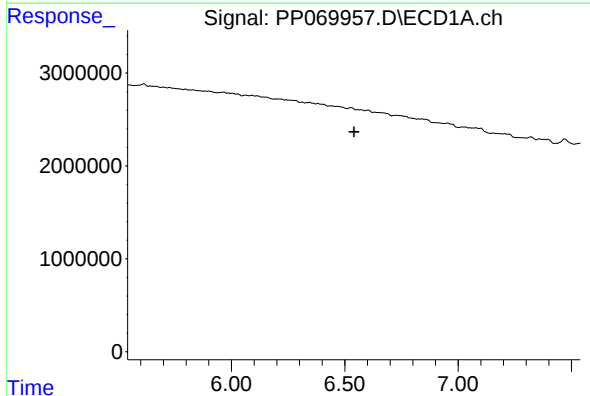
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



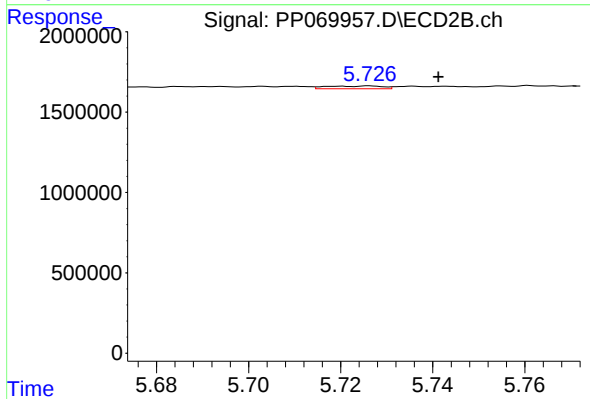
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 232395
Conc: 6.22 ng/ml



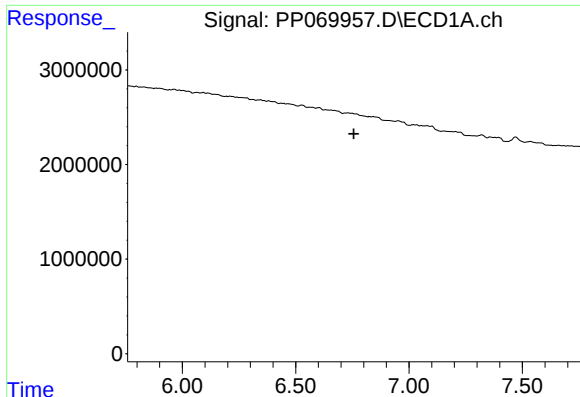
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

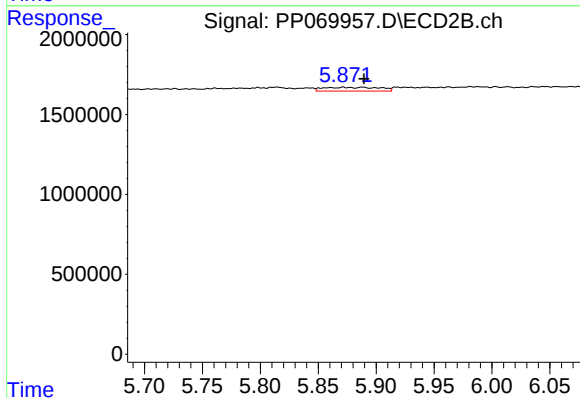
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 146430
Conc: 2.66 ng/ml



#27 AR-1254-2

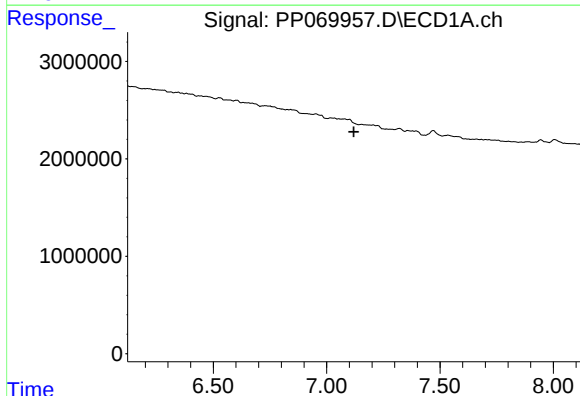
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



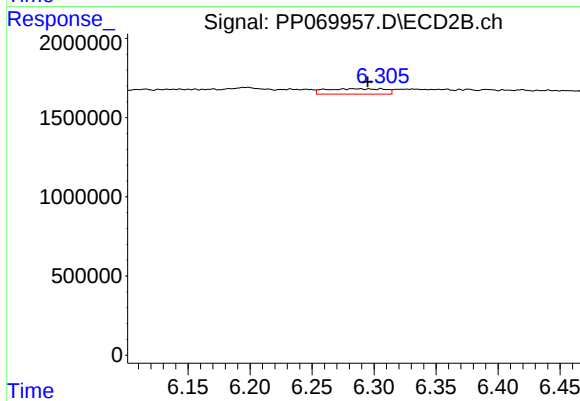
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 812776
Conc: 16.80 ng/ml



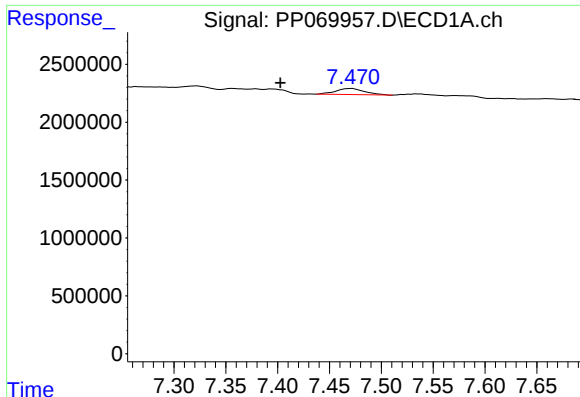
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

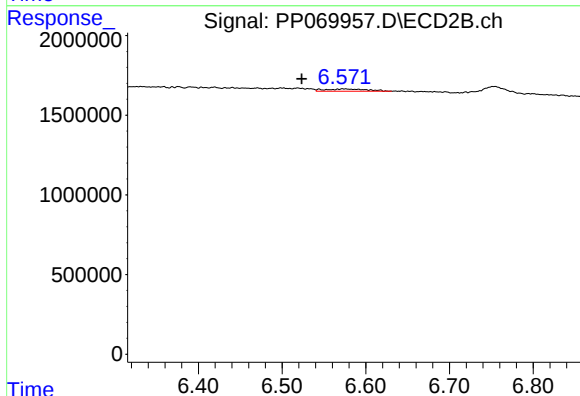
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 1109103
Conc: 14.61 ng/ml



#29 AR-1254-4

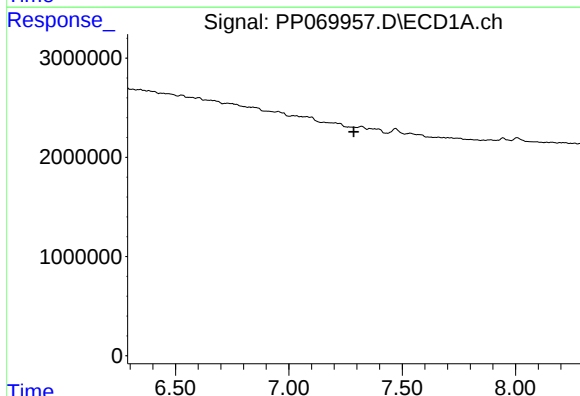
R.T.: 7.471 min
Delta R.T.: 0.068 min
Response: 1021079
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



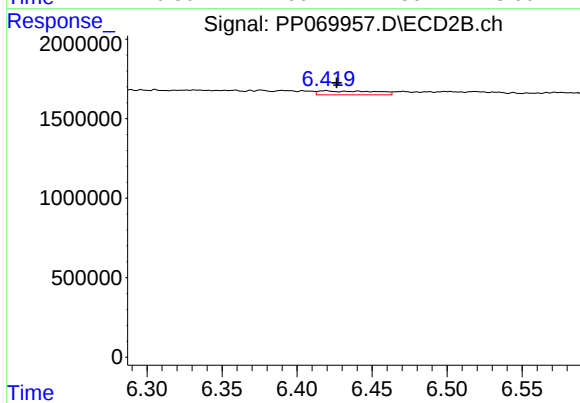
#29 AR-1254-4

R.T.: 6.572 min
Delta R.T.: 0.049 min
Response: 498648
Conc: 9.73 ng/ml



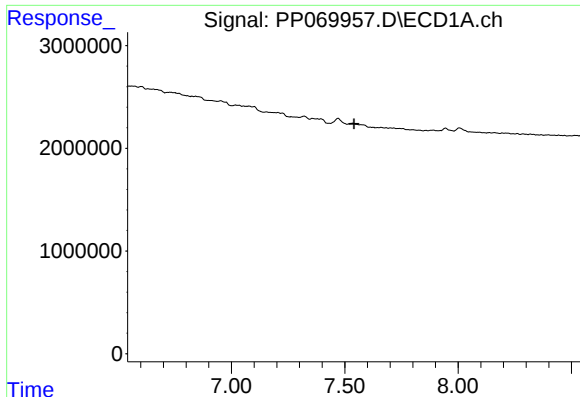
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#31 AR-1260-1

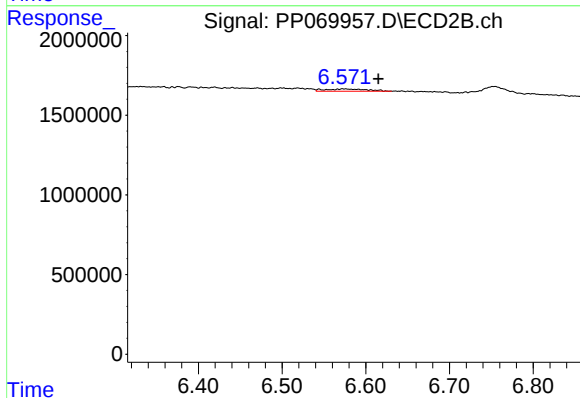
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 657844
Conc: 13.64 ng/ml



#32 AR-1260-2

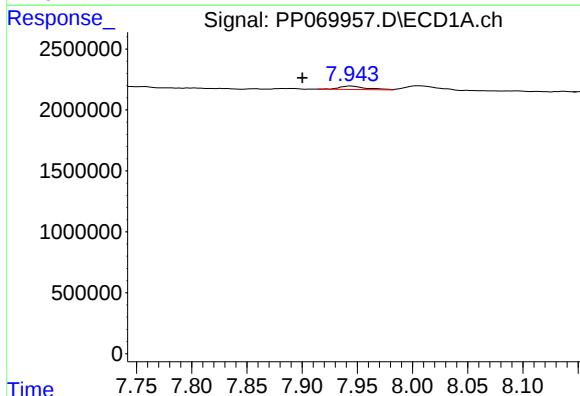
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



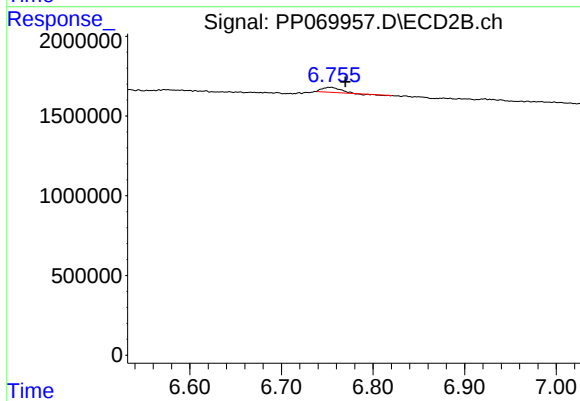
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.043 min
Response: 498648
Conc: 8.13 ng/ml



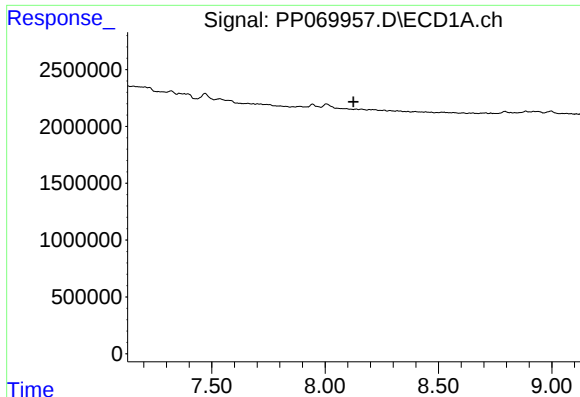
#33 AR-1260-3

R.T.: 7.945 min
Delta R.T.: 0.044 min
Response: 490378
Conc: 7.84 ng/ml



#33 AR-1260-3

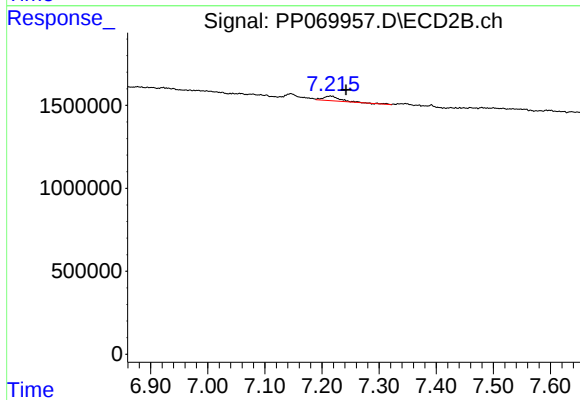
R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 384390
Conc: 6.39 ng/ml



#34 AR-1260-4

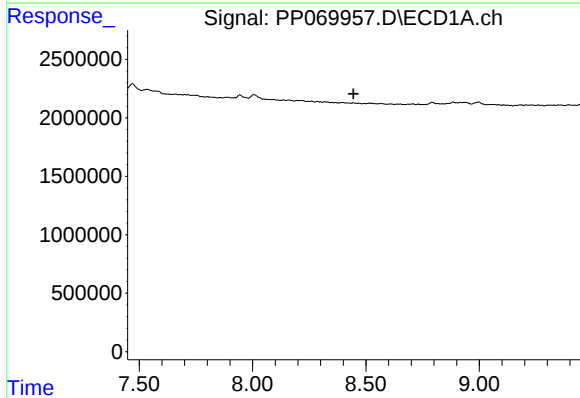
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



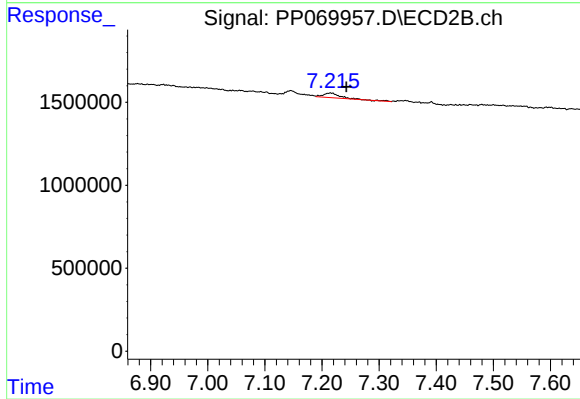
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.028 min
Response: 587793
Conc: 12.65 ng/ml



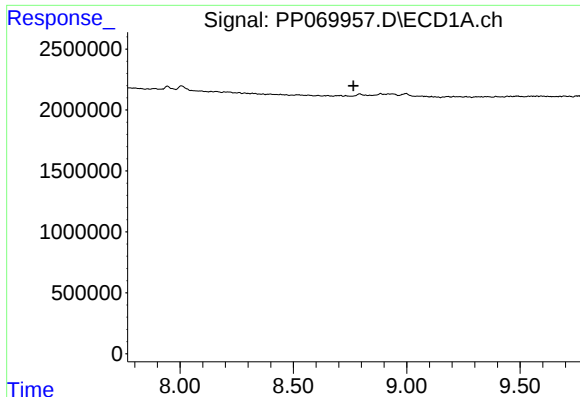
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

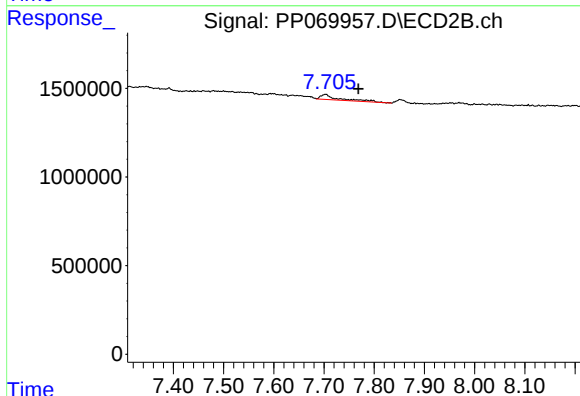
R.T.: 7.215 min
Delta R.T.: -0.028 min
Response: 587793
Conc: 9.64 ng/ml



#38 AR-1262-3

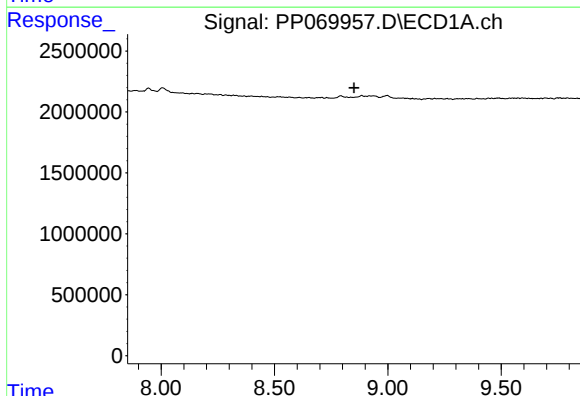
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



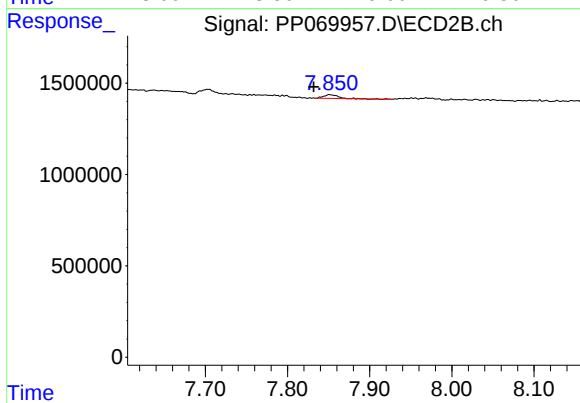
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: -0.066 min
Response: 714127
Conc: 13.65 ng/ml



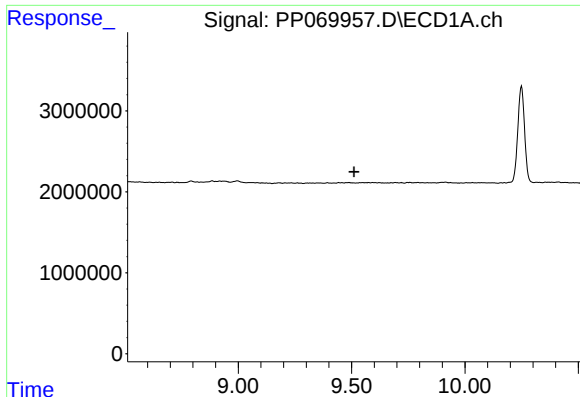
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

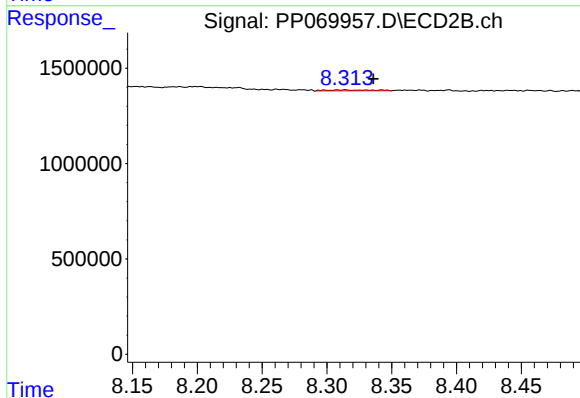
R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 265889
Conc: 2.88 ng/ml



#40 AR-1262-5

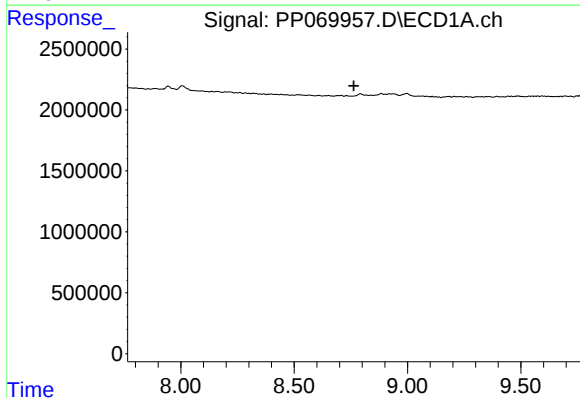
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



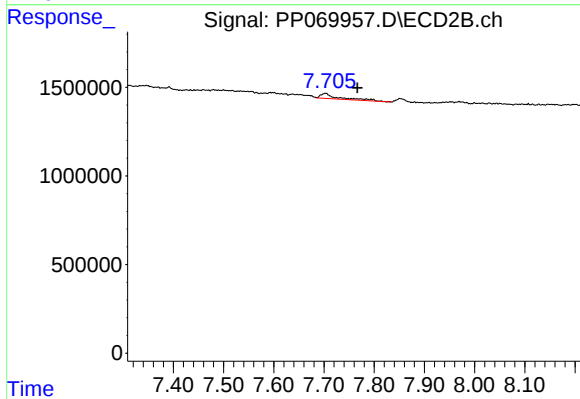
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.023 min
Response: 109760
Conc: 2.30 ng/ml



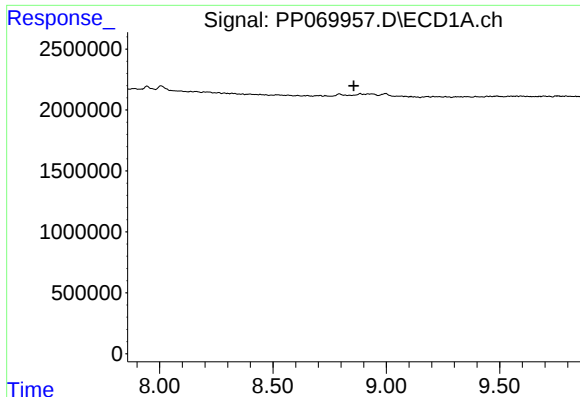
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

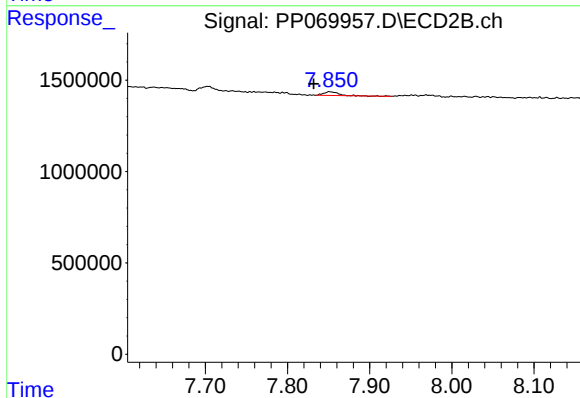
R.T.: 7.703 min
Delta R.T.: -0.064 min
Response: 714127
Conc: 4.92 ng/ml



#42 AR-1268-2

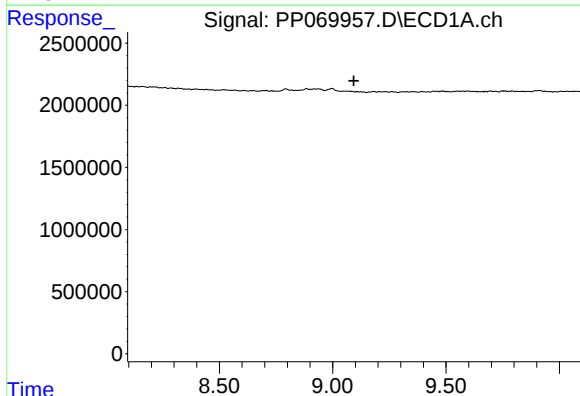
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



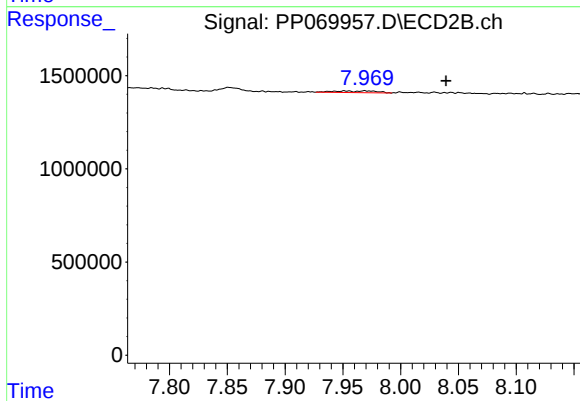
#42 AR-1268-2

R.T.: 7.852 min
Delta R.T.: 0.020 min
Response: 265889
Conc: 2.00 ng/ml



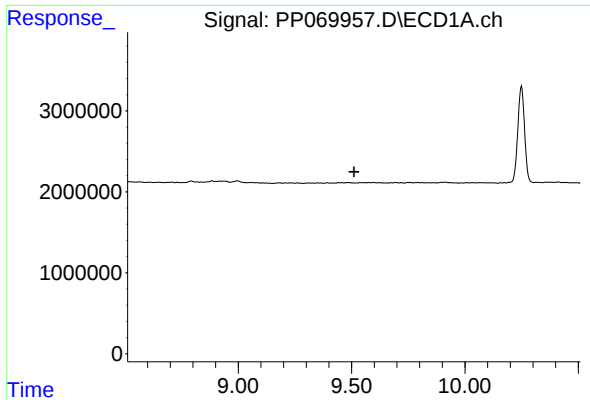
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

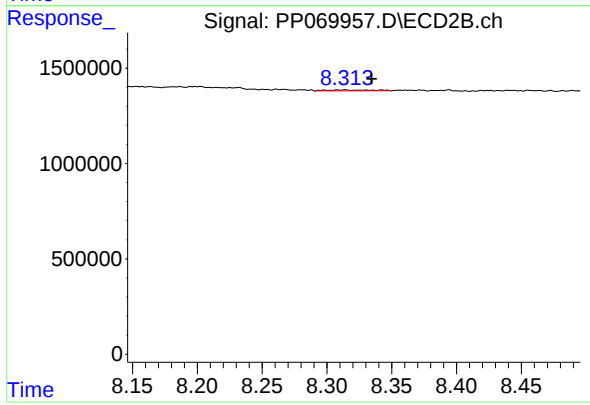
R.T.: 7.970 min
Delta R.T.: -0.070 min
Response: 233476
Conc: 2.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: -0.022 min
Response: 109760
Conc: 2.11 ng/ml