

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 18:31
 Operator : YP\AJ
 Sample : P4858-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.756	4.050	1652428	1671752	1.702	1.727
2)	SA Decachlor...	10.674	9.210	2515399	1637445	2.010	1.448 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.170	0	287579	N.D.	8.702 #
4)	L1 AR-1016-2	0.000	5.170	0	287579	N.D.	6.152 #
5)	L1 AR-1016-3	0.000	5.368	0	26623	N.D.	0.985 #
6)	L1 AR-1016-4	0.000	5.368	0	26623	N.D.	1.128 #
7)	L1 AR-1016-5	0.000	5.558f	0	52222	N.D.	1.762 #
8)	L2 AR-1221-1	0.000	4.284	0	11424	N.D.	0.906 #
9)	L2 AR-1221-2	0.000	4.347	0	113151	N.D.	11.578 #
10)	L2 AR-1221-3	5.190f	4.487f	429327	63356	14.188	2.078 #
11)	L3 AR-1232-1	5.190f	4.487f	429327	63356	18.411	2.684 #
12)	L3 AR-1232-2	0.000	5.170	0	287579	N.D.	13.201 #
13)	L3 AR-1232-3	0.000	5.368	0	26623	N.D.	2.375 #
15)	L3 AR-1232-5	0.000	5.558f	0	52222	N.D.	4.239 #
16)	L4 AR-1242-1	0.000	5.170	0	287579	N.D.	10.348 #
17)	L4 AR-1242-2	0.000	5.170	0	287579	N.D.	7.445 #
18)	L4 AR-1242-3	0.000	5.368	0	26623	N.D.	1.251 #
20)	L4 AR-1242-5	0.000	6.037f	0	148661	N.D.	5.415 #
21)	L5 AR-1248-1	0.000	5.170	0	287579	N.D.	13.163 #
22)	L5 AR-1248-2	0.000	5.368	0	26623	N.D.	0.833 #
24)	L5 AR-1248-4	0.000	5.558f	0	52222	N.D.	1.345 #
25)	L5 AR-1248-5	0.000	6.037	0	148661	N.D.	4.010 #
26)	L6 AR-1254-1	0.000	6.037f	0	148661	N.D.	2.451 #
27)	L6 AR-1254-2	0.000	6.111	0	130713	N.D.	2.479 #
28)	L6 AR-1254-3	7.353	6.528	1633423	146584	22.858	1.761 #
29)	L6 AR-1254-4	7.624	0.000	201176	0	3.738	N.D. #
30)	L6 AR-1254-5	8.056	0.000	161998	0	2.585	N.D. #
31)	L7 AR-1260-1	0.000	6.636	0	110519	N.D.	1.986 #
32)	L7 AR-1260-2	7.772	6.848	202598	5482908	3.185	82.779 #
33)	L7 AR-1260-3	8.084f	7.009	17535	63047	0.326	1.019 #
34)	L7 AR-1260-4	8.367	7.485	396912	514772	6.378	9.761 #
35)	L7 AR-1260-5	8.706	7.726	190745	427516	1.685	3.590 #
36)	L8 AR-1262-1	8.367	7.265f	396912	441636	5.354	5.691
37)	L8 AR-1262-2	8.706	7.485	190745	514772	1.479	7.282 #
38)	L8 AR-1262-3	9.067	8.066f	2440760	212905	25.509	3.618 #
39)	L8 AR-1262-4	0.000	8.066	0	212905	N.D.	2.055 #
40)	L8 AR-1262-5	9.781f	8.633f	59902	237709	1.120	4.689 #
41)	L9 AR-1268-1	9.067	8.066f	2440760	212905	15.819	1.367 #
42)	L9 AR-1268-2	0.000	8.066	0	212905	N.D.	1.504 #
43)	L9 AR-1268-3	9.386	8.234f	20187	572824	0.161	4.600 #
44)	L9 AR-1268-4	9.781f	8.633f	59902	237709	1.121	4.353 #

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 Operator : YP\AJ
 Sample : P4858-16 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

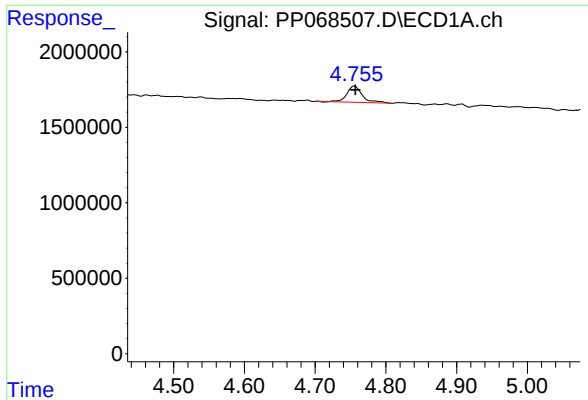
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:40:37 2024
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 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	8.915	0	238704	N.D.	0.634 #

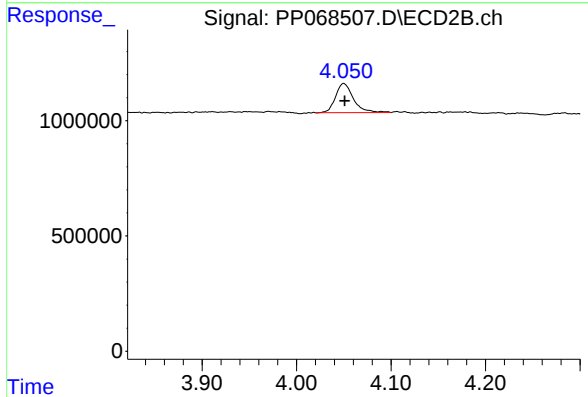
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

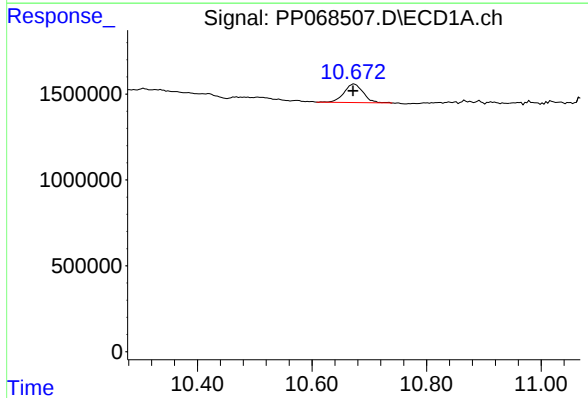
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1652428
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



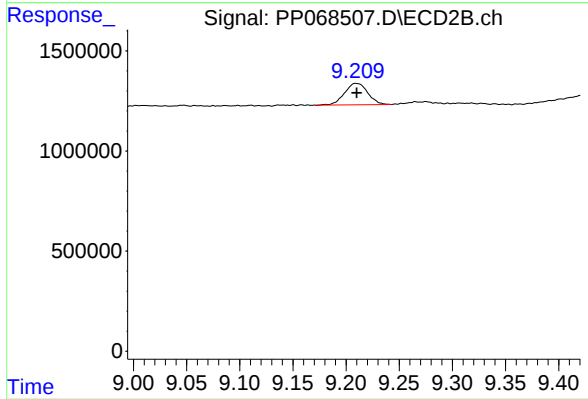
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1671752
Conc: 1.73 ng/ml



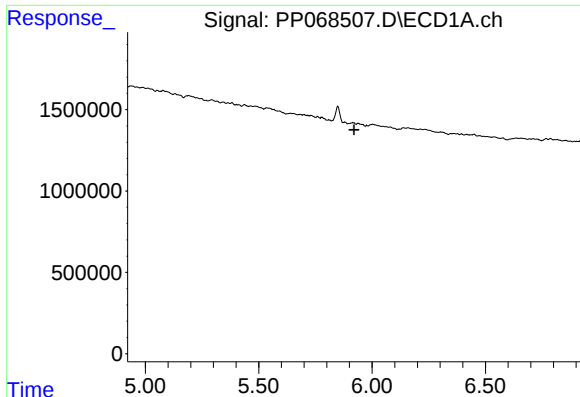
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 2515399
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

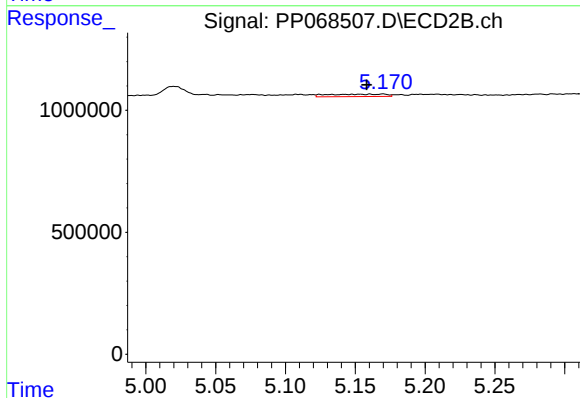
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 1637445
Conc: 1.45 ng/ml



#3 AR-1016-1

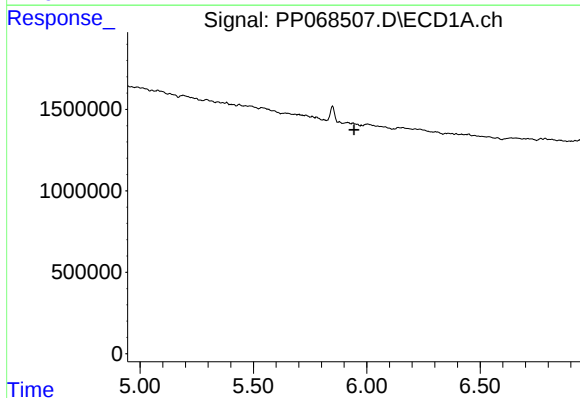
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



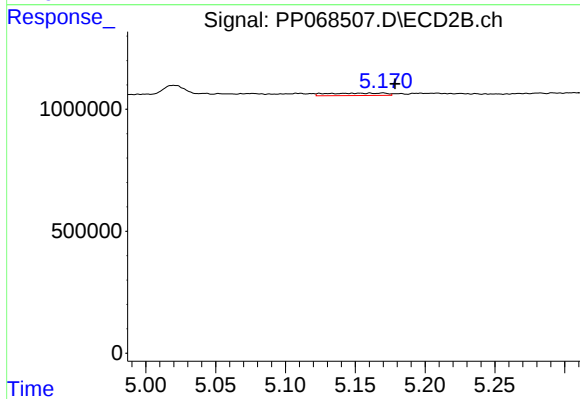
#3 AR-1016-1

R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 287579
Conc: 8.70 ng/ml



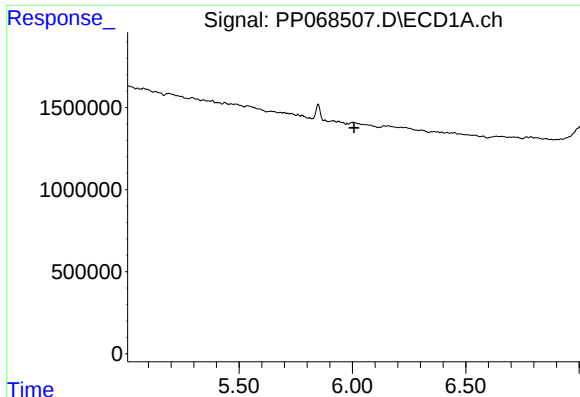
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

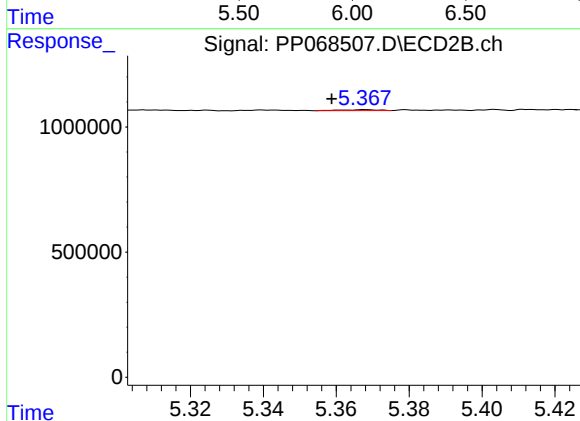
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 287579
Conc: 6.15 ng/ml



#5 AR-1016-3

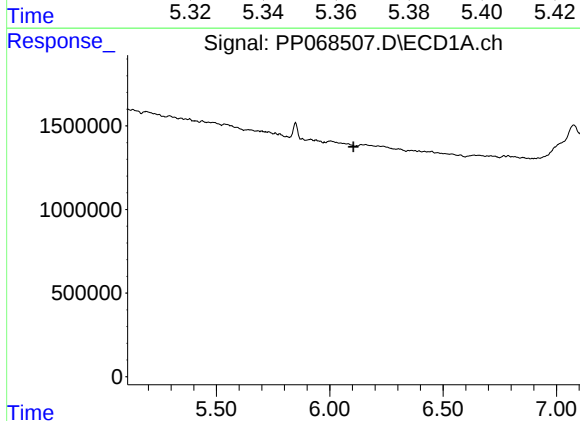
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



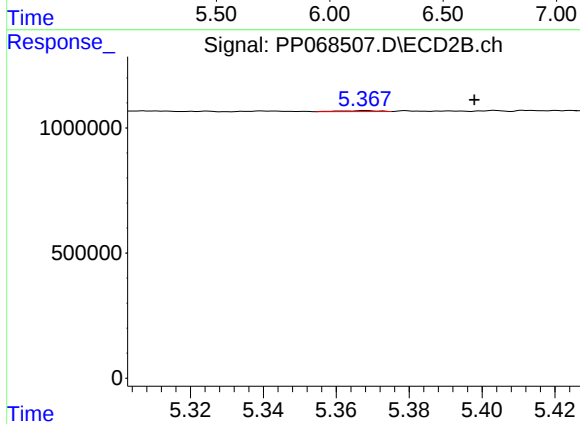
#5 AR-1016-3

R.T.: 5.368 min
Delta R.T.: 0.009 min
Response: 26623
Conc: 0.98 ng/ml



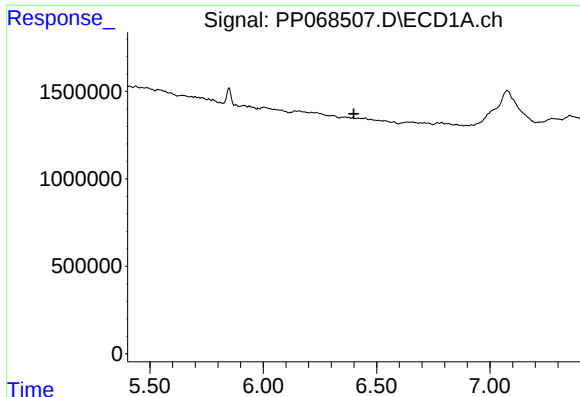
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

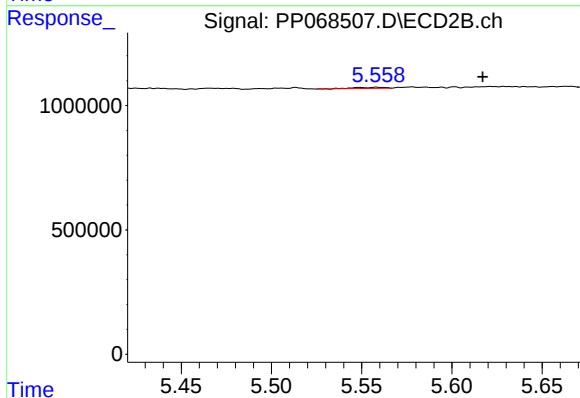
R.T.: 5.368 min
Delta R.T.: -0.030 min
Response: 26623
Conc: 1.13 ng/ml



#7 AR-1016-5

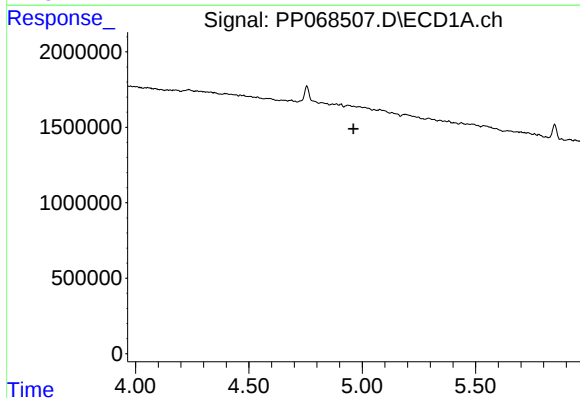
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



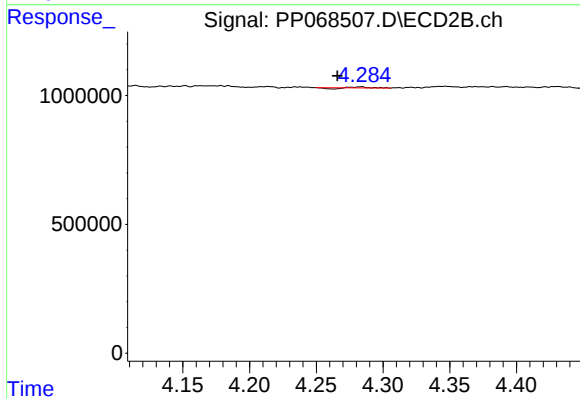
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.059 min
Response: 52222
Conc: 1.76 ng/ml



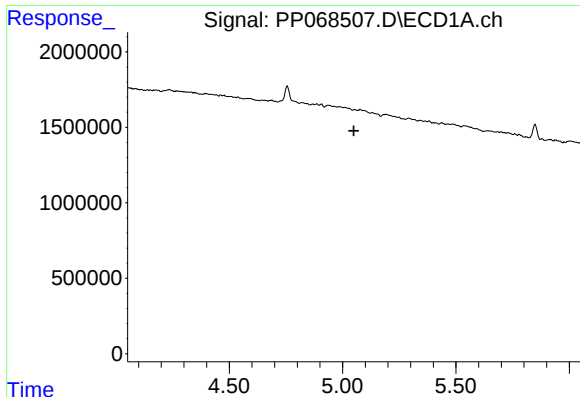
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

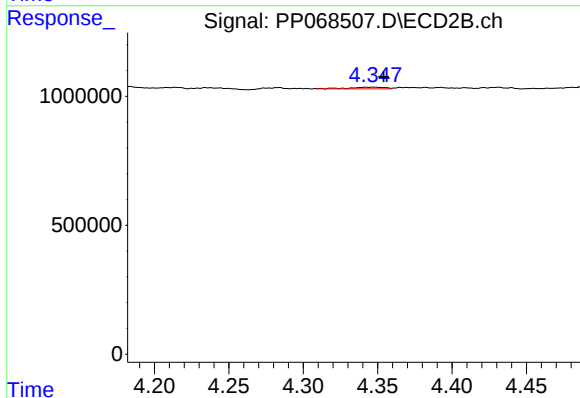
R.T.: 4.284 min
Delta R.T.: 0.018 min
Response: 11424
Conc: 0.91 ng/ml



#9 AR-1221-2

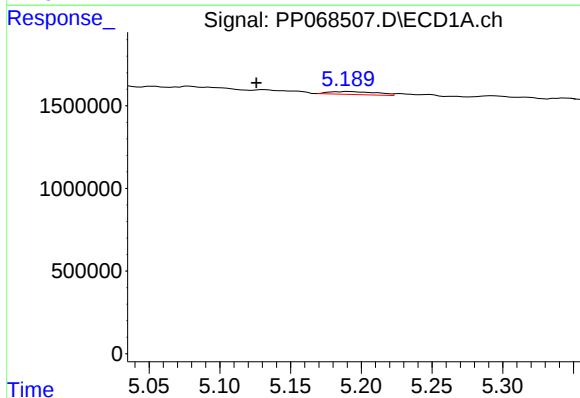
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



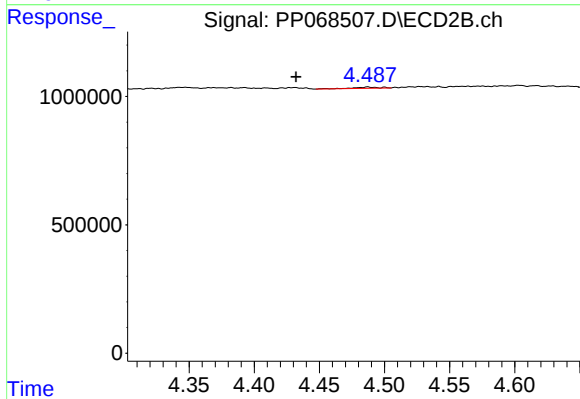
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 113151
Conc: 11.58 ng/ml



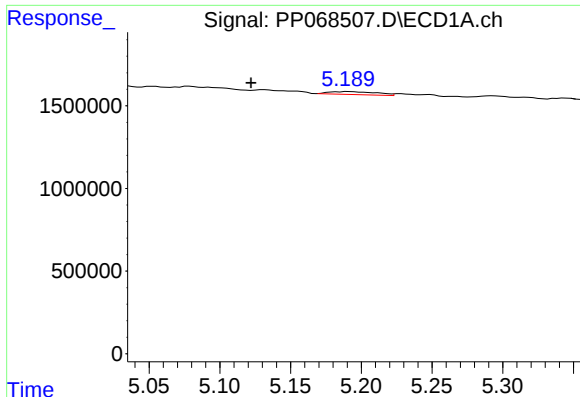
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: 0.065 min
Response: 429327
Conc: 14.19 ng/ml



#10 AR-1221-3

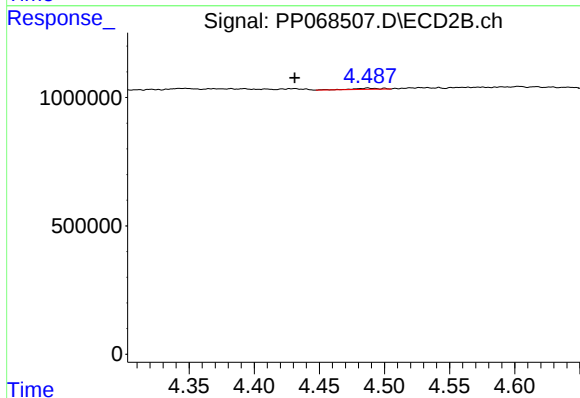
R.T.: 4.487 min
Delta R.T.: 0.055 min
Response: 63356
Conc: 2.08 ng/ml



#11 AR-1232-1

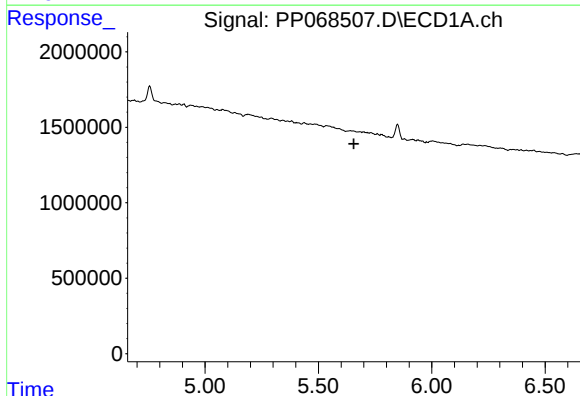
R.T.: 5.190 min
Delta R.T.: 0.068 min
Response: 429327
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



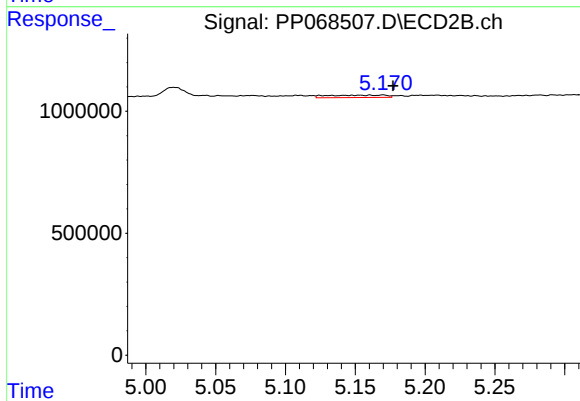
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: 0.056 min
Response: 63356
Conc: 2.68 ng/ml



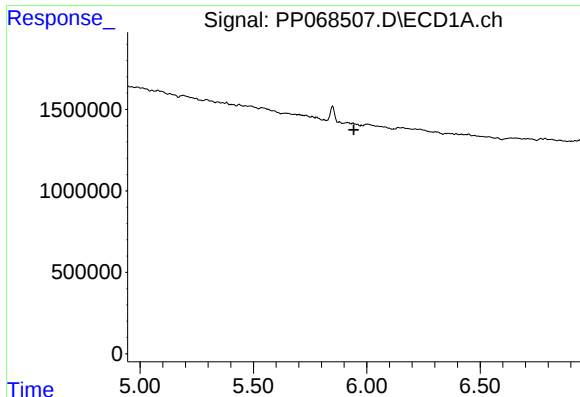
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

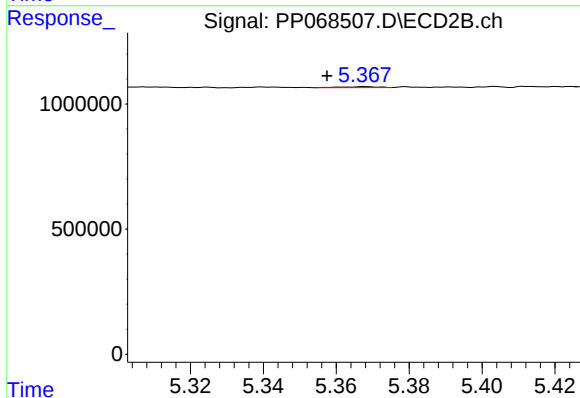
R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 287579
Conc: 13.20 ng/ml



#13 AR-1232-3

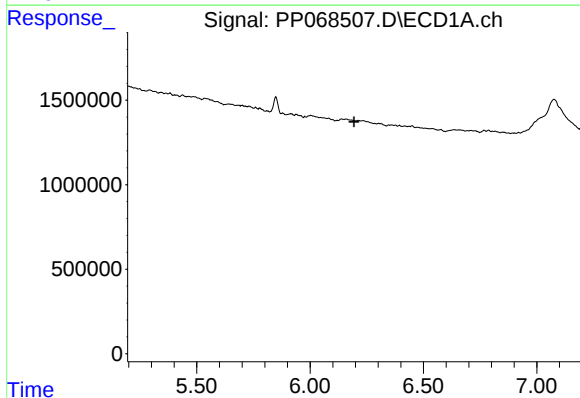
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



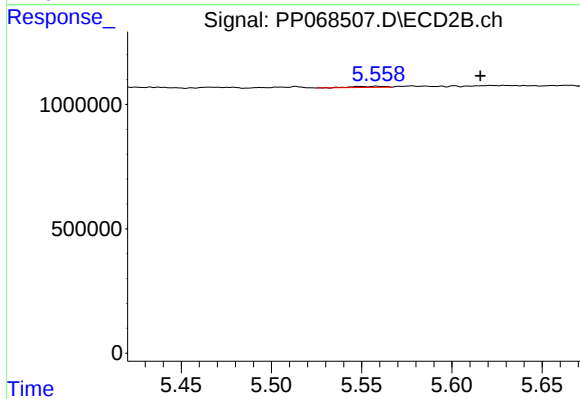
#13 AR-1232-3

R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 26623
Conc: 2.37 ng/ml



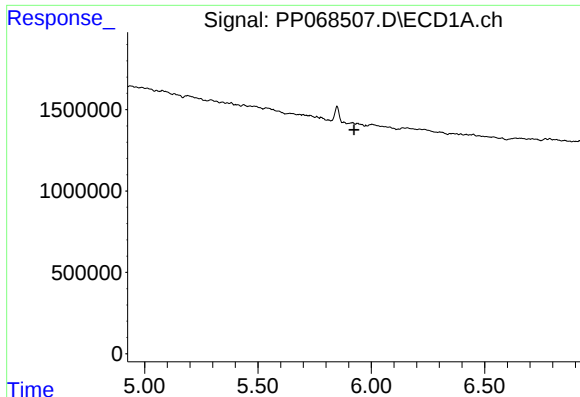
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

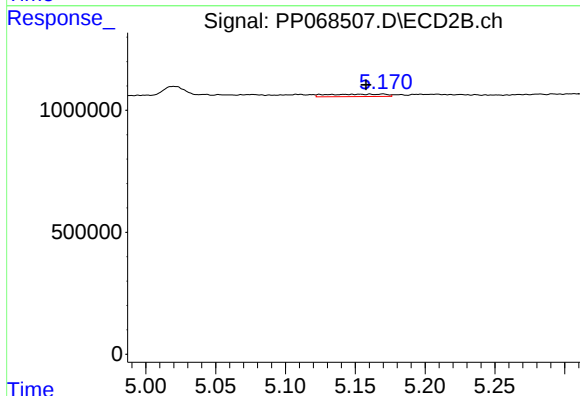
R.T.: 5.558 min
Delta R.T.: -0.058 min
Response: 52222
Conc: 4.24 ng/ml



#16 AR-1242-1

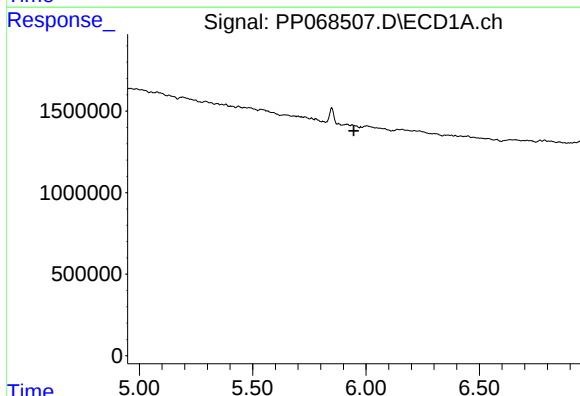
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



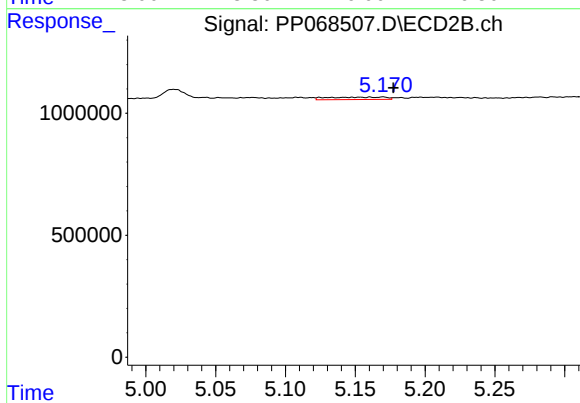
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 287579
Conc: 10.35 ng/ml



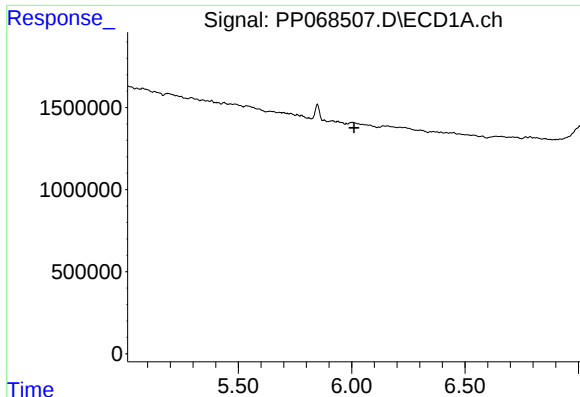
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

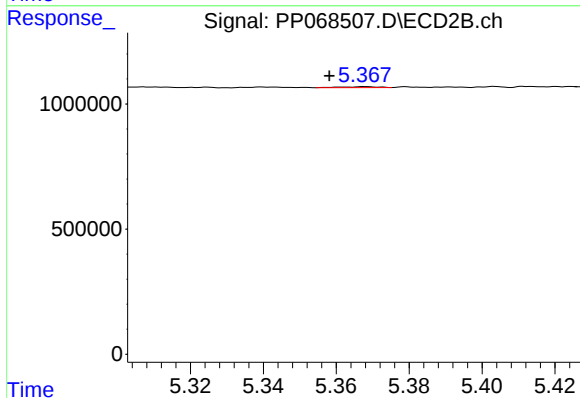
R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 287579
Conc: 7.45 ng/ml



#18 AR-1242-3

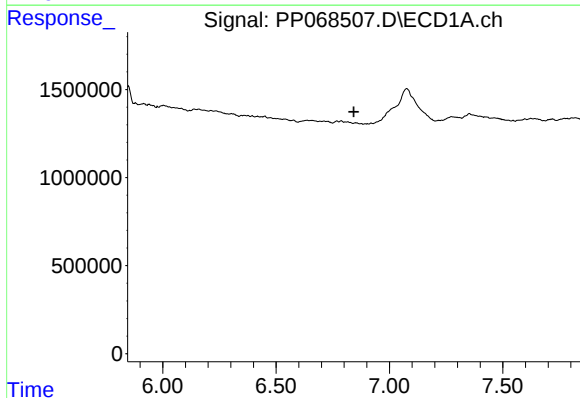
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



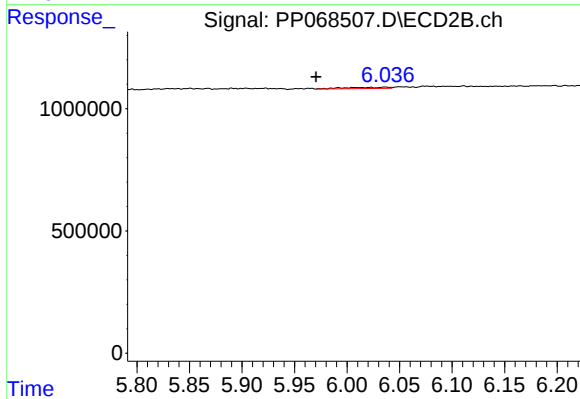
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: 0.010 min
Response: 26623
Conc: 1.25 ng/ml



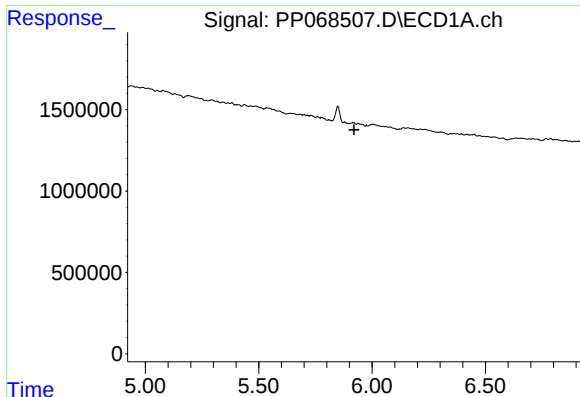
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

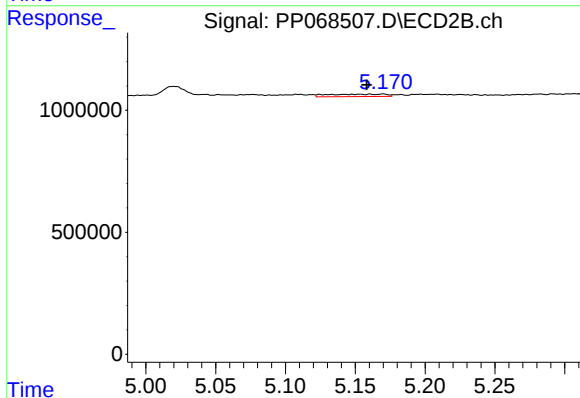
R.T.: 6.037 min
Delta R.T.: 0.066 min
Response: 148661
Conc: 5.42 ng/ml



#21 AR-1248-1

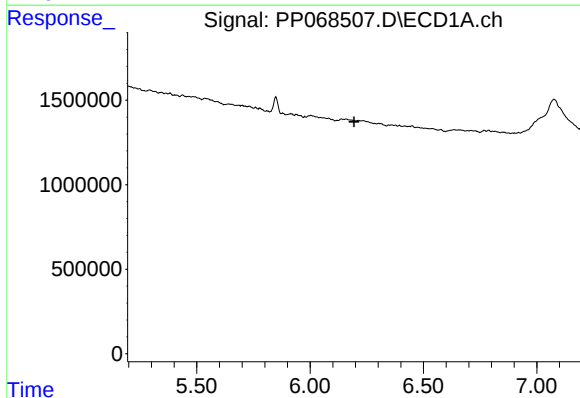
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



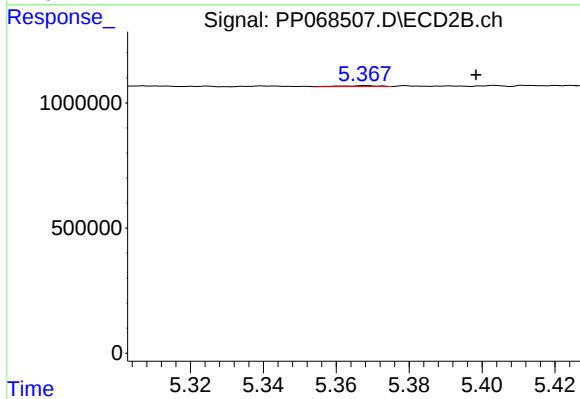
#21 AR-1248-1

R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 287579
Conc: 13.16 ng/ml



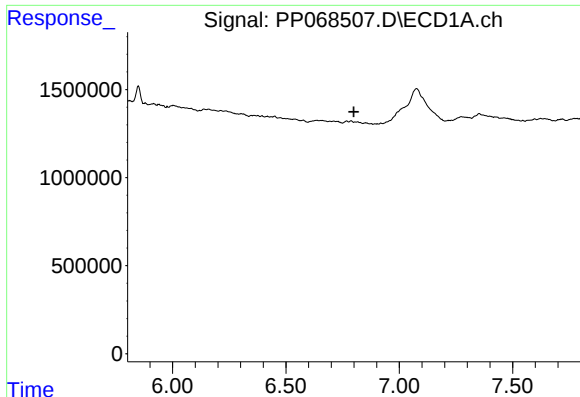
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

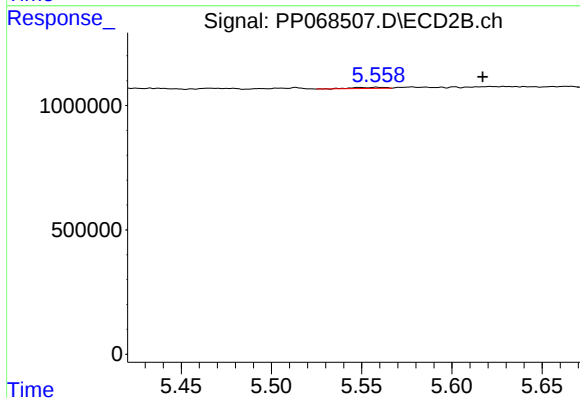
R.T.: 5.368 min
Delta R.T.: -0.030 min
Response: 26623
Conc: 0.83 ng/ml



#24 AR-1248-4

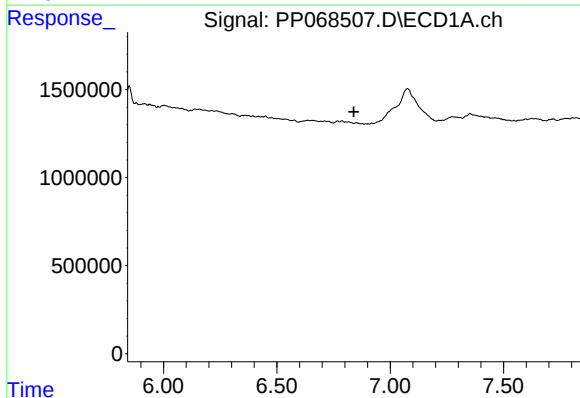
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



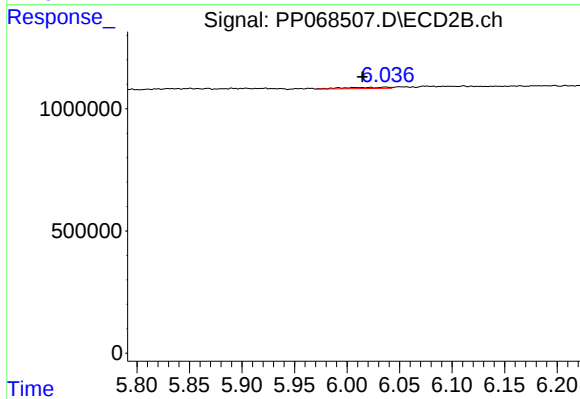
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: -0.059 min
Response: 52222
Conc: 1.34 ng/ml



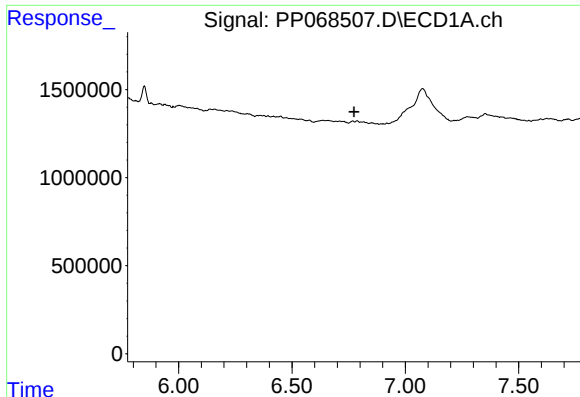
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

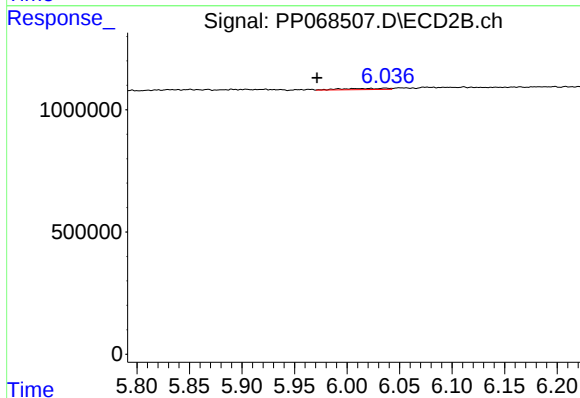
R.T.: 6.037 min
Delta R.T.: 0.022 min
Response: 148661
Conc: 4.01 ng/ml



#26 AR-1254-1

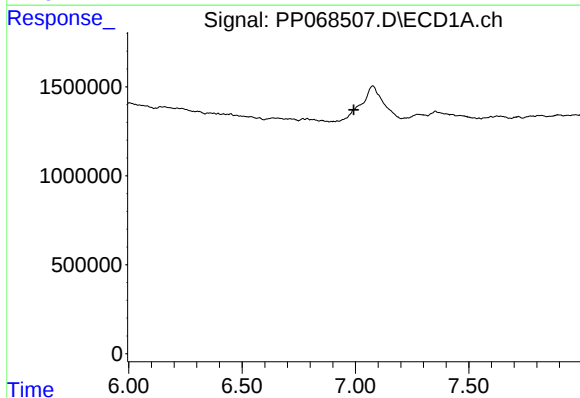
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



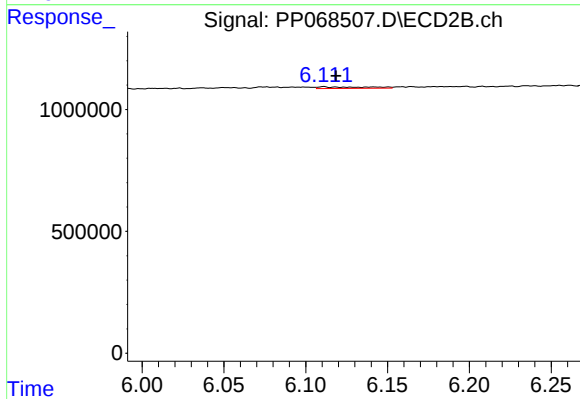
#26 AR-1254-1

R.T.: 6.037 min
Delta R.T.: 0.065 min
Response: 148661
Conc: 2.45 ng/ml



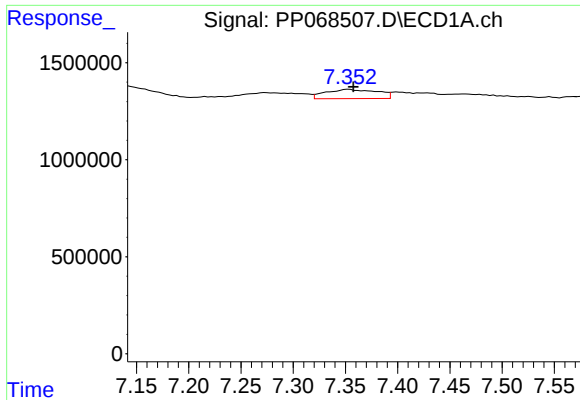
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

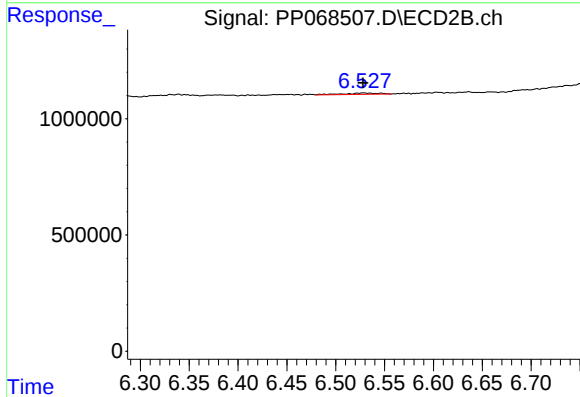
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 130713
Conc: 2.48 ng/ml



#28 AR-1254-3

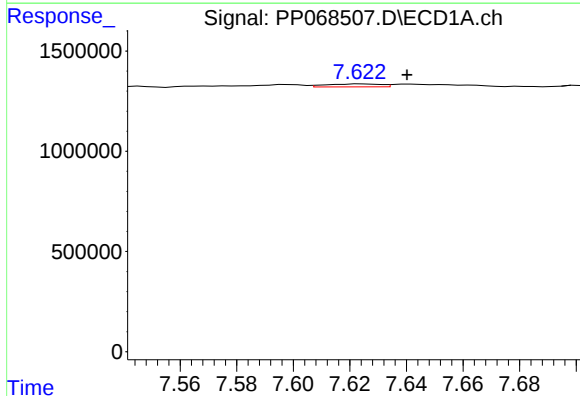
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 1633423
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



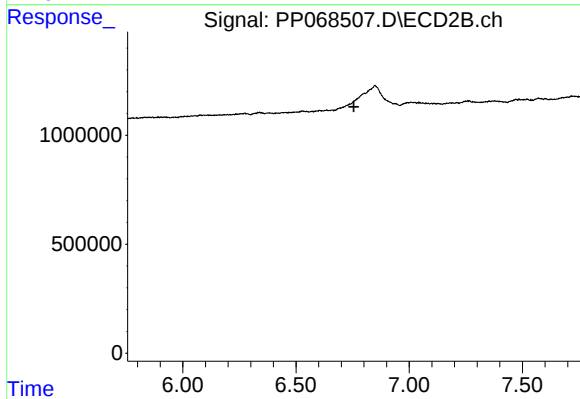
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 146584
Conc: 1.76 ng/ml



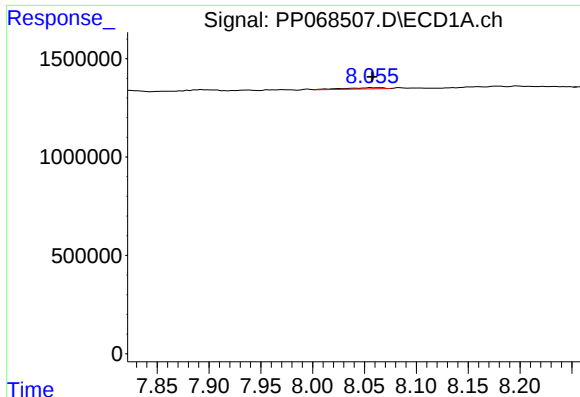
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 201176
Conc: 3.74 ng/ml



#29 AR-1254-4

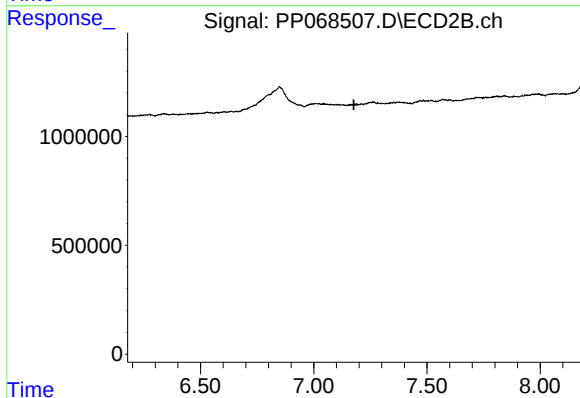
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#30 AR-1254-5

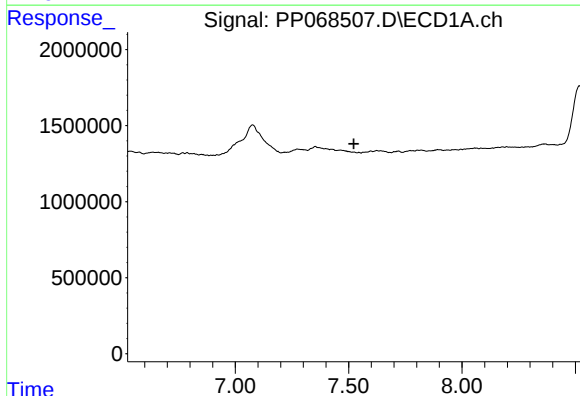
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 161998
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



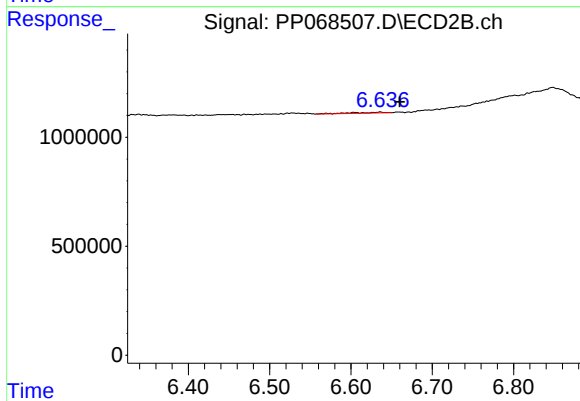
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



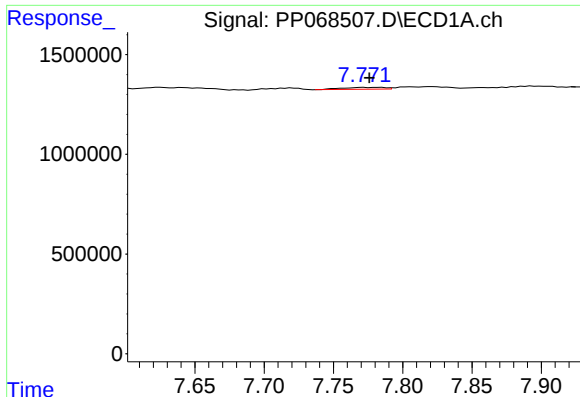
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

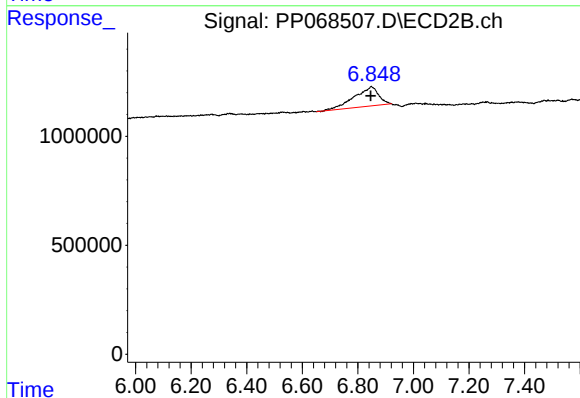
R.T.: 6.636 min
Delta R.T.: -0.024 min
Response: 110519
Conc: 1.99 ng/ml



#32 AR-1260-2

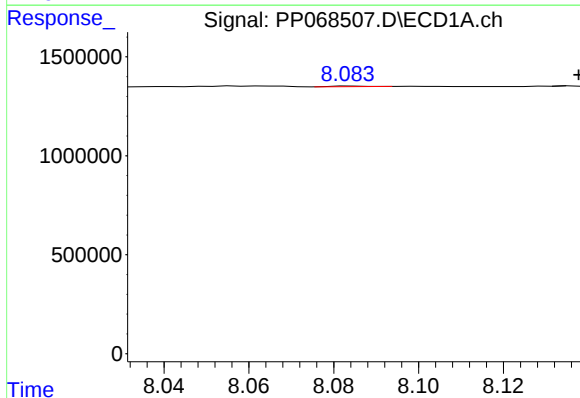
R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 202598
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



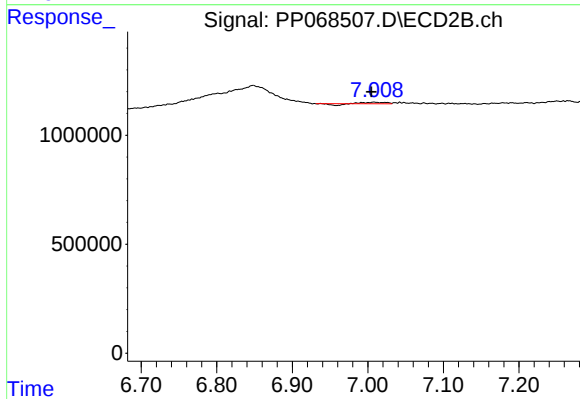
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 5482908
Conc: 82.78 ng/ml



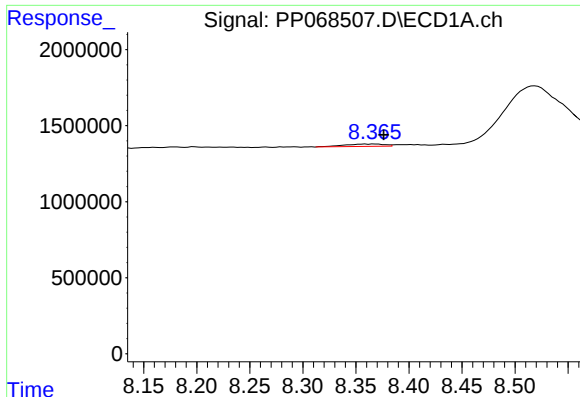
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: -0.053 min
Response: 17535
Conc: 0.33 ng/ml



#33 AR-1260-3

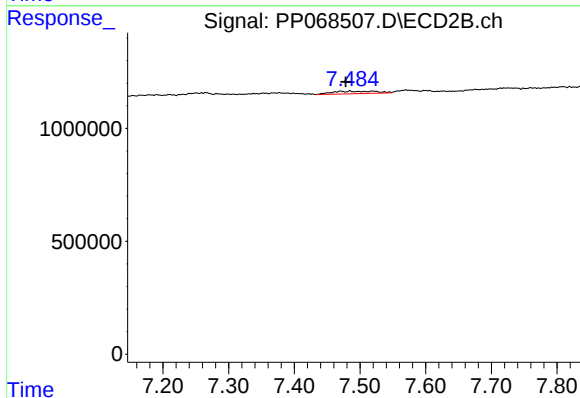
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 63047
Conc: 1.02 ng/ml



#34 AR-1260-4

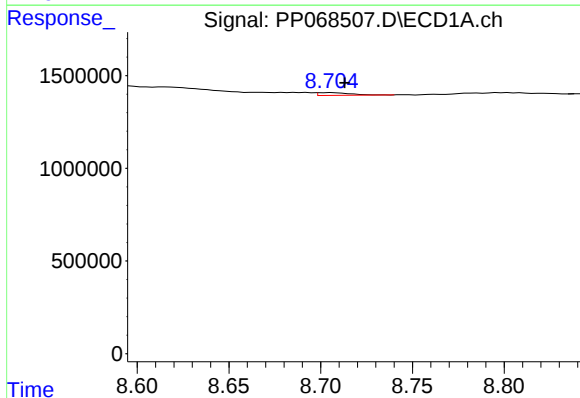
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 396912
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



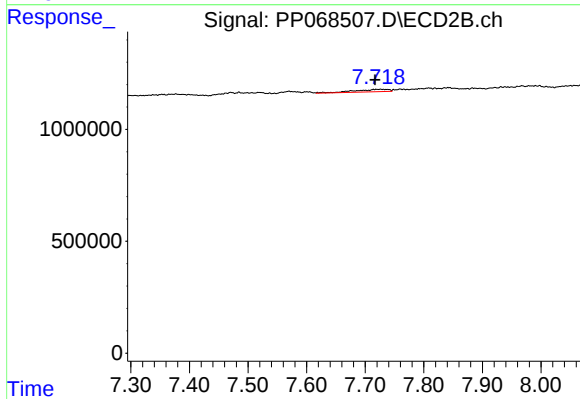
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 514772
Conc: 9.76 ng/ml



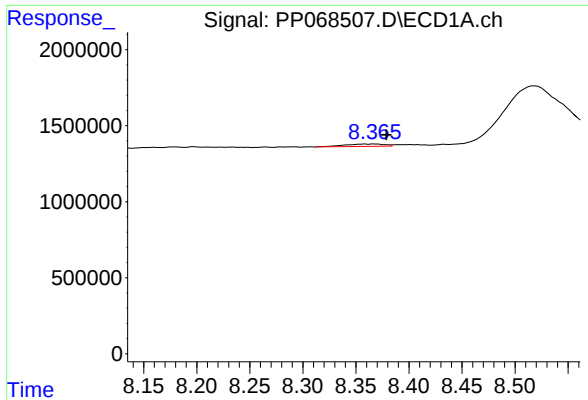
#35 AR-1260-5

R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 190745
Conc: 1.69 ng/ml



#35 AR-1260-5

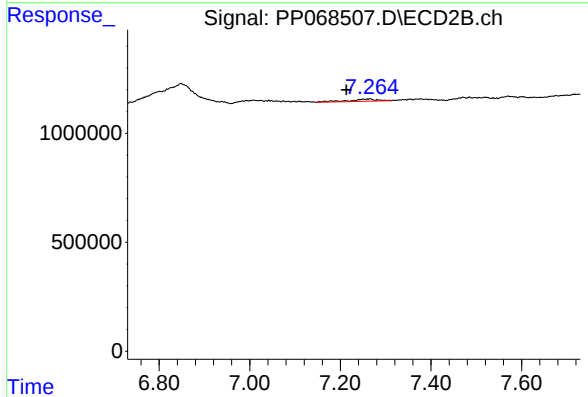
R.T.: 7.726 min
Delta R.T.: 0.009 min
Response: 427516
Conc: 3.59 ng/ml



#36 AR-1262-1

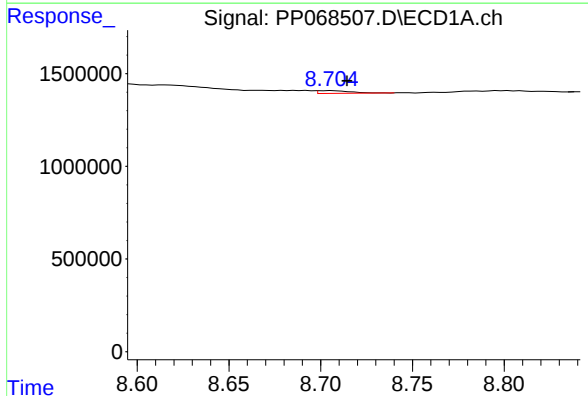
R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 396912
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



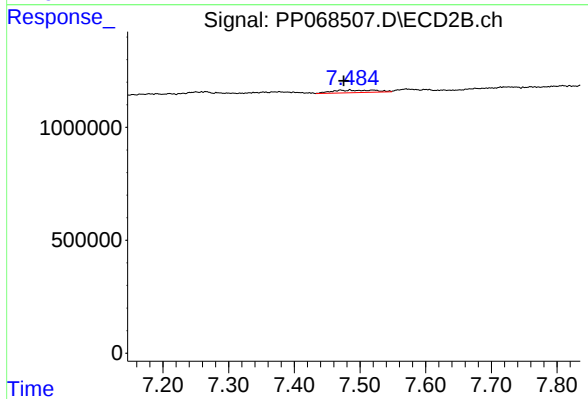
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.051 min
Response: 441636
Conc: 5.69 ng/ml



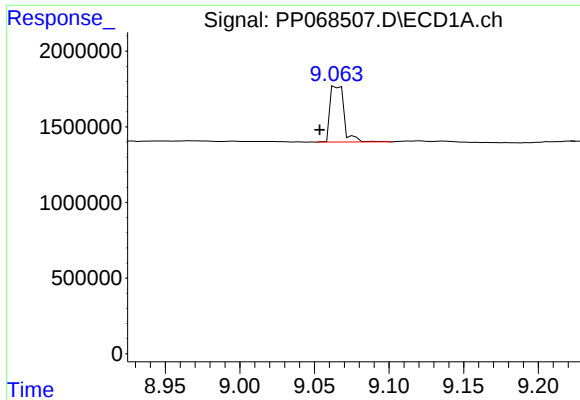
#37 AR-1262-2

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 190745
Conc: 1.48 ng/ml



#37 AR-1262-2

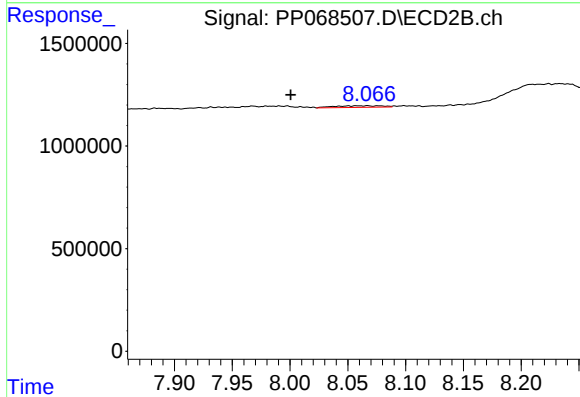
R.T.: 7.485 min
Delta R.T.: 0.010 min
Response: 514772
Conc: 7.28 ng/ml



#38 AR-1262-3

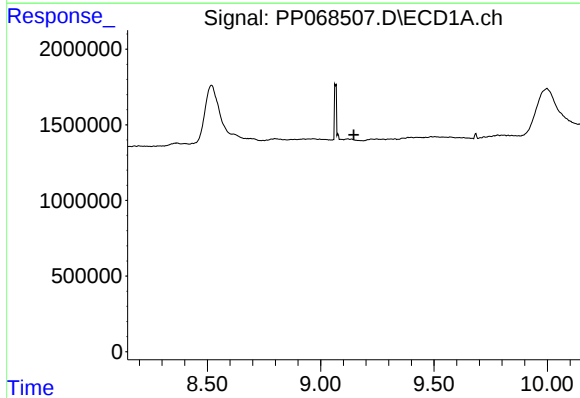
R.T.: 9.067 min
Delta R.T.: 0.014 min
Response: 2440760
Conc: 25.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



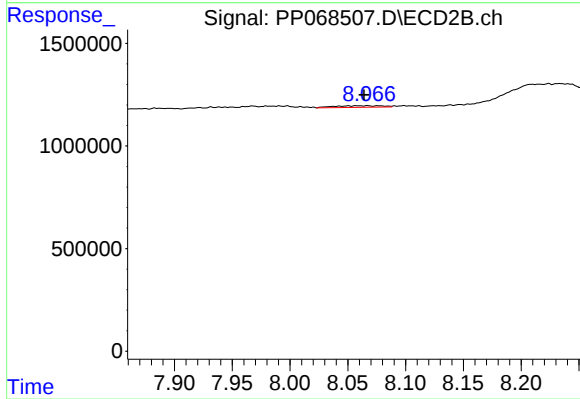
#38 AR-1262-3

R.T.: 8.066 min
Delta R.T.: 0.065 min
Response: 212905
Conc: 3.62 ng/ml



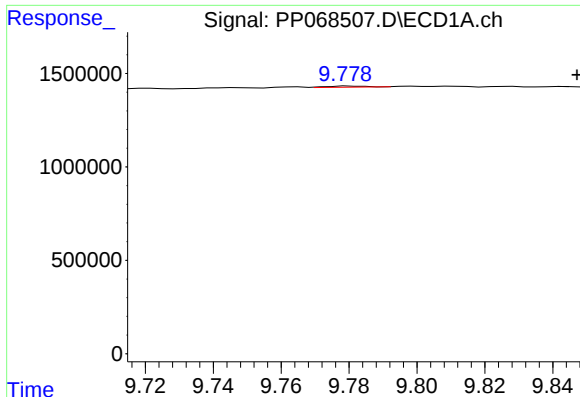
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

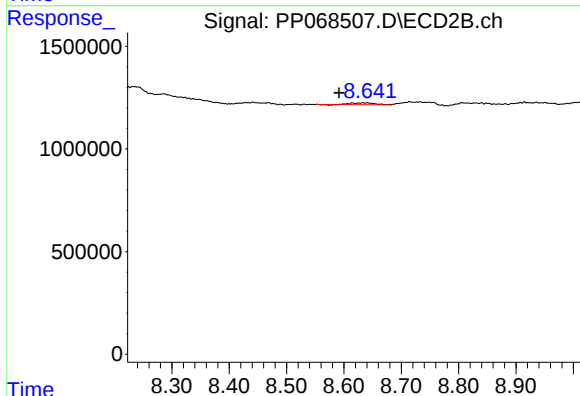
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 212905
Conc: 2.06 ng/ml



#40 AR-1262-5

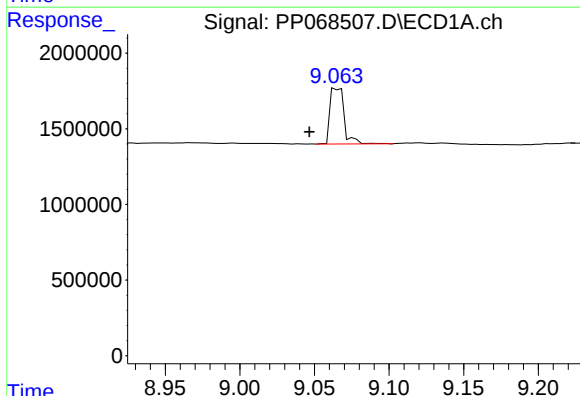
R.T.: 9.781 min
Delta R.T.: -0.067 min
Response: 59902
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



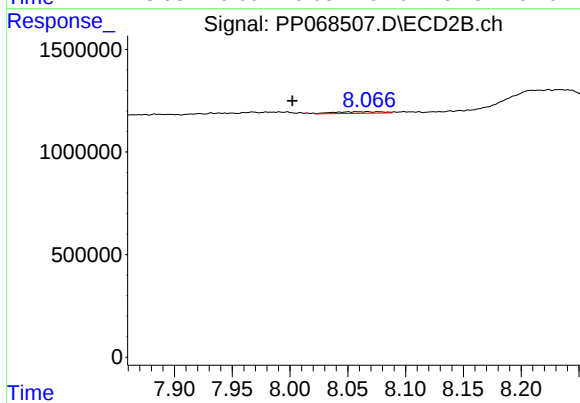
#40 AR-1262-5

R.T.: 8.633 min
Delta R.T.: 0.042 min
Response: 237709
Conc: 4.69 ng/ml



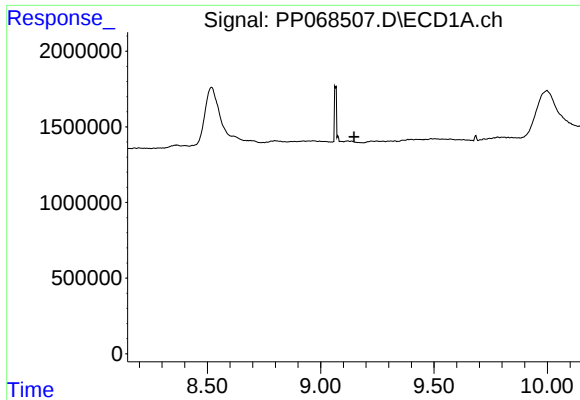
#41 AR-1268-1

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 2440760
Conc: 15.82 ng/ml



#41 AR-1268-1

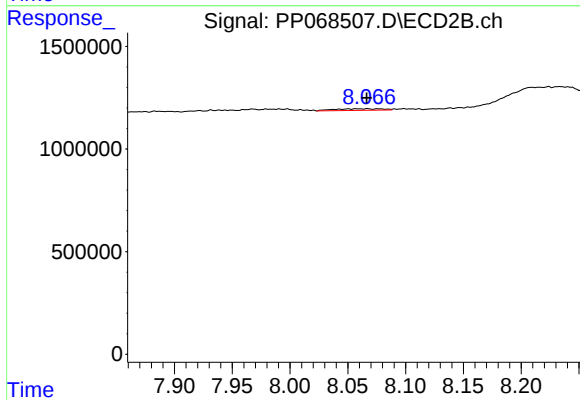
R.T.: 8.066 min
Delta R.T.: 0.064 min
Response: 212905
Conc: 1.37 ng/ml



#42 AR-1268-2

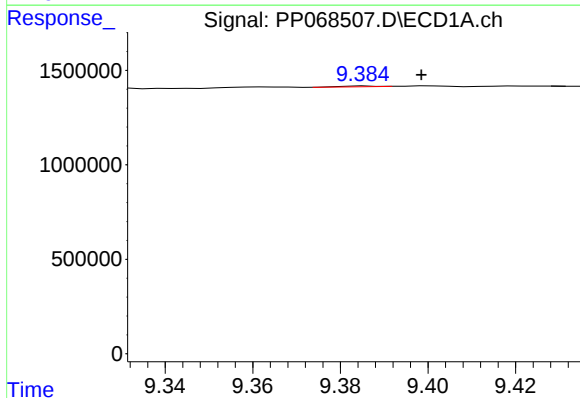
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



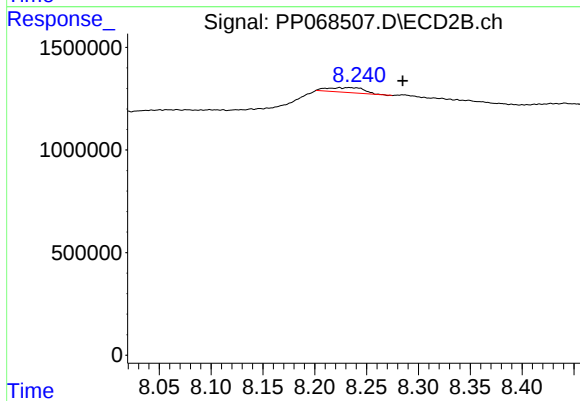
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 212905
Conc: 1.50 ng/ml



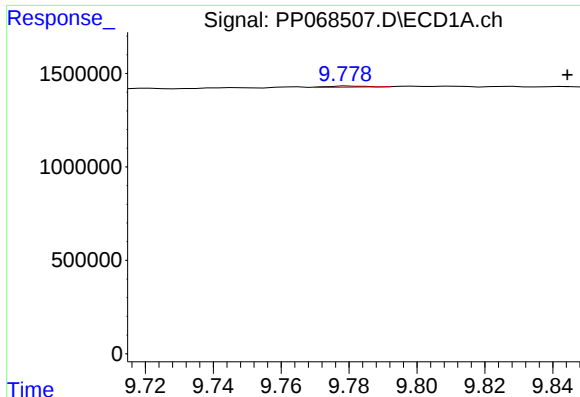
#43 AR-1268-3

R.T.: 9.386 min
Delta R.T.: -0.013 min
Response: 20187
Conc: 0.16 ng/ml



#43 AR-1268-3

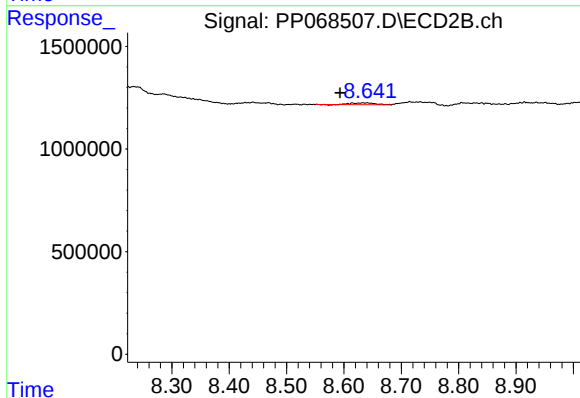
R.T.: 8.234 min
Delta R.T.: -0.051 min
Response: 572824
Conc: 4.60 ng/ml



#44 AR-1268-4

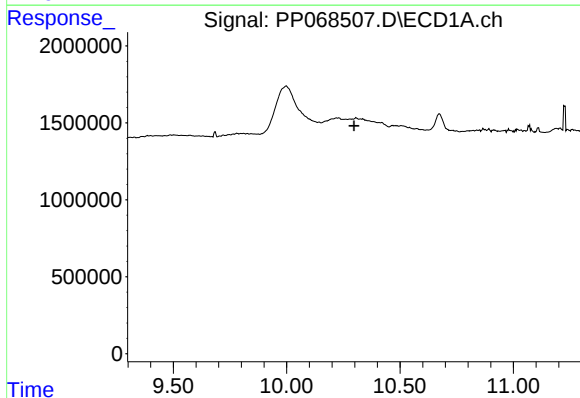
R.T.: 9.781 min
Delta R.T.: -0.064 min
Response: 59902
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



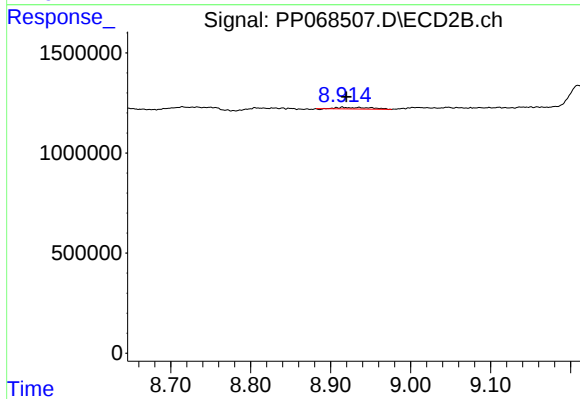
#44 AR-1268-4

R.T.: 8.633 min
Delta R.T.: 0.040 min
Response: 237709
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 238704
Conc: 0.63 ng/ml