

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 05:55
 Operator : YP\AJ
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.683	2.953	47013106	69595729	21.891	22.442
2)	SA Decachlor...	9.612	8.229	61978942	163.3E6	38.896	40.853
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.074	761506	281059	11.272	2.550 #
4)	L1 AR-1016-2	0.000	4.102	0	72020	N.D.	0.469 #
5)	L1 AR-1016-3	0.000	4.280	0	86421	N.D.	1.023 #
6)	L1 AR-1016-4	0.000	4.330	0	426397	N.D.	6.243 #
7)	L1 AR-1016-5	0.000	4.533	0	597117	N.D.	6.603 #
8)	L2 AR-1221-1	0.000	3.188	0	59161	N.D.	1.710 #
9)	L2 AR-1221-2	3.996	3.258	962863	932937	57.079	33.406 #
10)	L2 AR-1221-3	0.000	3.343	0	511593	N.D.	5.631 #
11)	L3 AR-1232-1	0.000	3.343	0	511593	N.D.	6.853 #
12)	L3 AR-1232-2	0.000	4.102	0	72020	N.D.	1.052 #
13)	L3 AR-1232-3	0.000	4.280	0	86421	N.D.	2.353 #
14)	L3 AR-1232-4	0.000	4.403	0	530406	N.D.	15.726 #
15)	L3 AR-1232-5	0.000	4.533	0	597117	N.D.	15.666 #
16)	L4 AR-1242-1	4.863f	4.074	761506	281059	13.813	3.231 #
17)	L4 AR-1242-2	0.000	4.102	0	72020	N.D.	0.593 #
18)	L4 AR-1242-3	0.000	4.280	0	86421	N.D.	1.291 #
19)	L4 AR-1242-4	0.000	4.403	0	530406	N.D.	7.961 #
20)	L4 AR-1242-5	5.890	4.913	1037326	526133	24.943	6.078 #
21)	L5 AR-1248-1	4.863f	4.074	761506	281059	17.951	4.047 #
22)	L5 AR-1248-2	0.000	4.330	0	426397	N.D.	4.360 #
23)	L5 AR-1248-3	0.000	4.403	0	530406	N.D.	5.252 #
24)	L5 AR-1248-4	5.824	4.533	1460144	597117	19.301	4.898 #
25)	L5 AR-1248-5	5.890	4.974	1037326	597447	14.207	4.882 #
26)	L6 AR-1254-1	5.824	4.913	1460144	526133	17.111	2.751 #
27)	L6 AR-1254-2	0.000	5.083	0	716291	N.D.	4.284 #
28)	L6 AR-1254-3	6.444	5.517	967563	1058882	7.557	3.828 #
30)	L6 AR-1254-5	0.000	6.190	0	300369	N.D.	1.138 #
31)	L7 AR-1260-1	0.000	5.631	0	1936408	N.D.	9.774 #
32)	L7 AR-1260-2	6.855f	5.814f	194745	2335836	1.684	9.535 #
33)	L7 AR-1260-3	0.000	6.013	0	249952	N.D.	1.081 #
34)	L7 AR-1260-4	0.000	6.523	0	863594	N.D.	4.262 #
35)	L7 AR-1260-5	0.000	6.781	0	294401	N.D.	0.618 #
36)	L8 AR-1262-1	0.000	6.275	0	748665	N.D.	2.664 #
37)	L8 AR-1262-2	0.000	6.781	0	294401	N.D.	0.565 #
38)	L8 AR-1262-3	0.000	7.084	0	5331050	N.D.	25.470 #
39)	L8 AR-1262-4	0.000	7.206f	0	135724	N.D.	0.341 #
41)	L9 AR-1268-1	0.000	7.084	0	5331050	N.D.	8.573 #
42)	L9 AR-1268-2	0.000	7.206f	0	135724	N.D.	0.237 #
43)	L9 AR-1268-3	0.000	7.373	0	643652	N.D.	1.288 #

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Acq On : 24 Aug 2023 05:55
Operator : YP\AJ
Sample : AIBLK97
Misc :
ALS Vial : 2 Sample Multiplier: 1

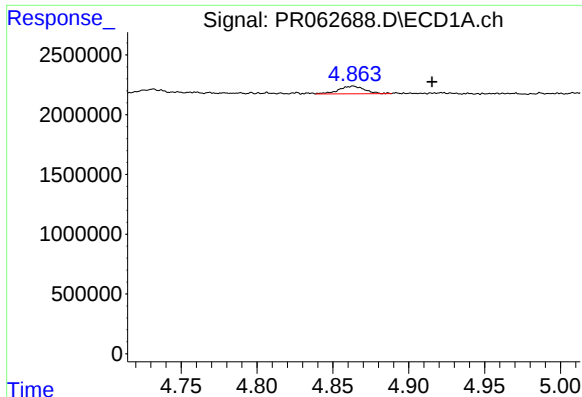
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:27:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.296	7.982	416247	1271364	0.731	0.801

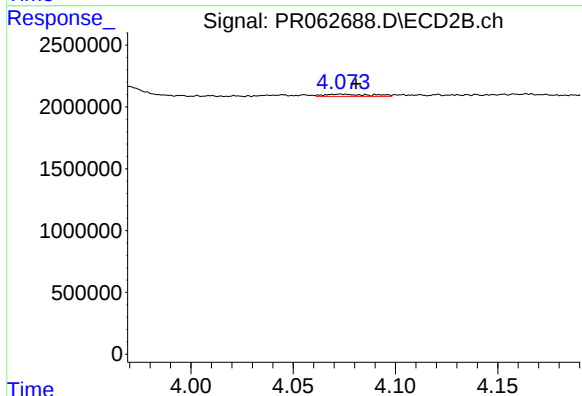
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

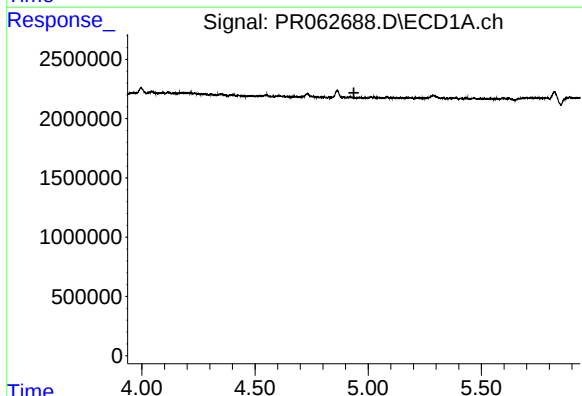
R.T.: 4.863 min
Delta R.T.: -0.052 min
Response: 761506
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



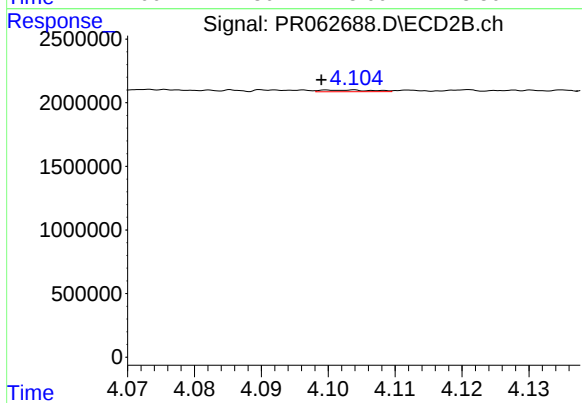
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 281059
Conc: 2.55 ng/ml



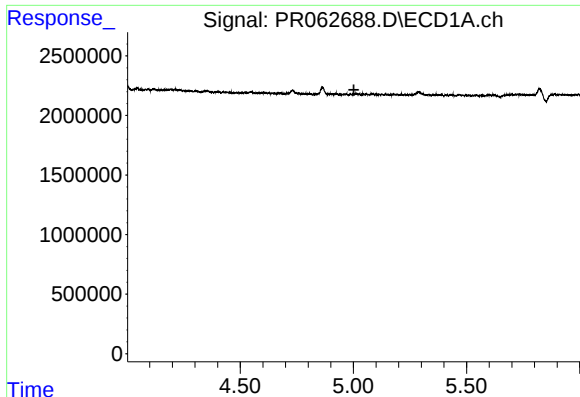
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

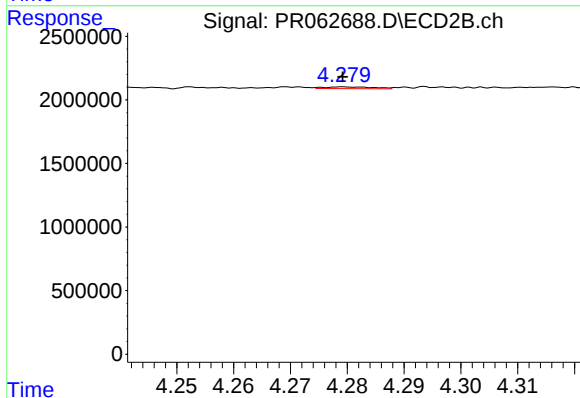
R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 72020
Conc: 0.47 ng/ml



#5 AR-1016-3

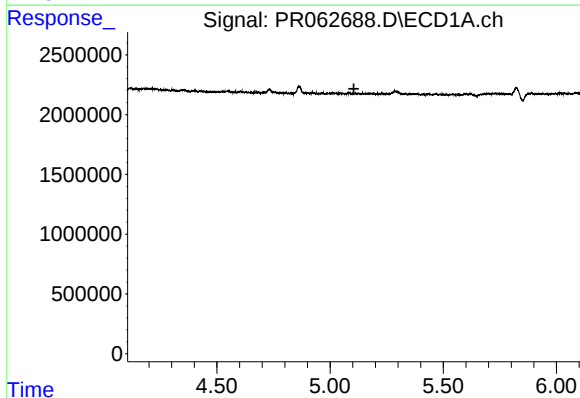
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



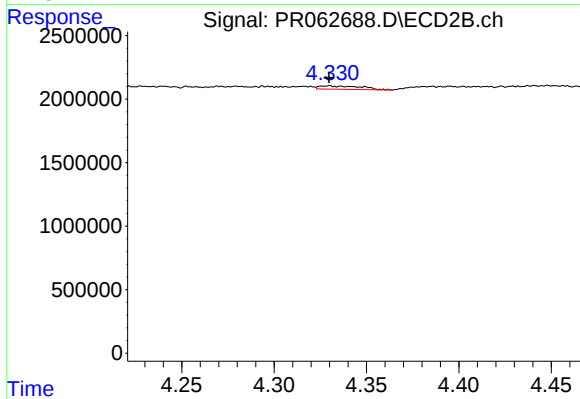
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 86421
Conc: 1.02 ng/ml



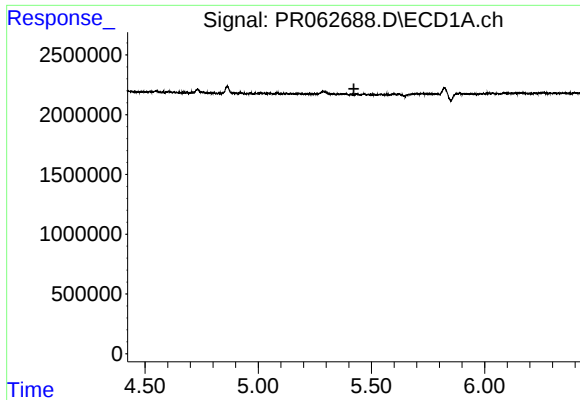
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

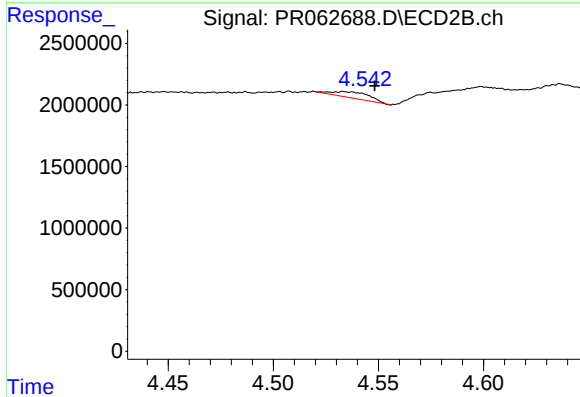
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 426397
Conc: 6.24 ng/ml



#7 AR-1016-5

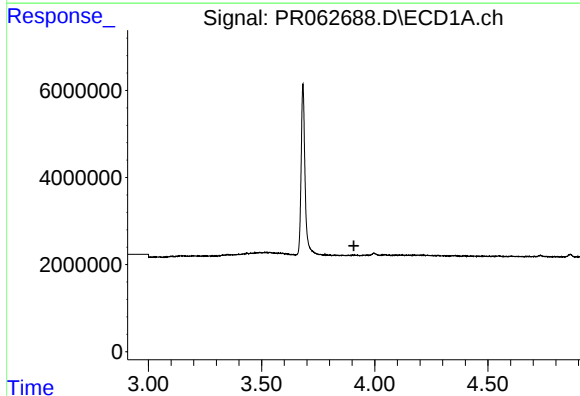
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



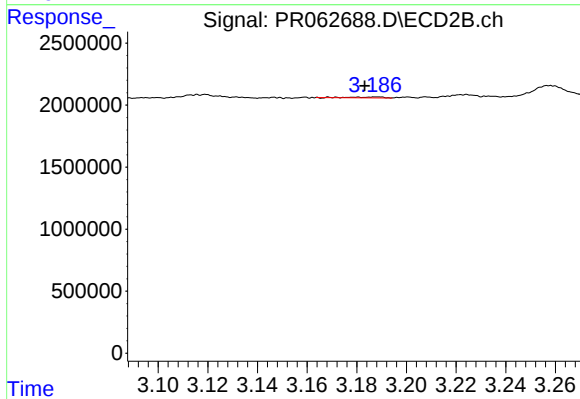
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 597117
Conc: 6.60 ng/ml



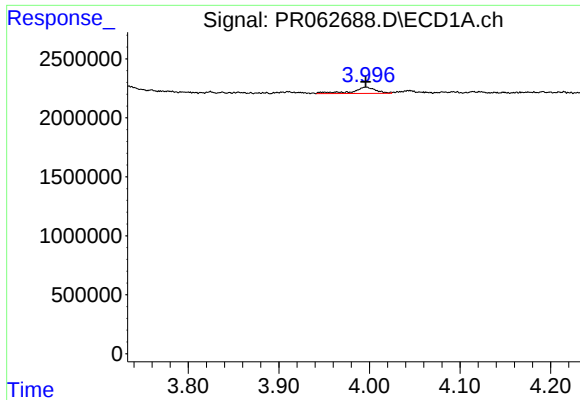
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

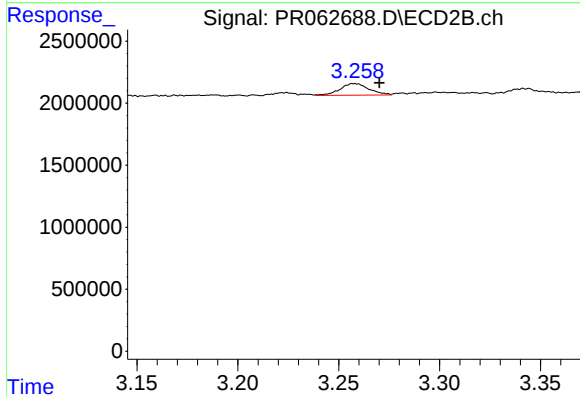
R.T.: 3.188 min
Delta R.T.: 0.005 min
Response: 59161
Conc: 1.71 ng/ml



#9 AR-1221-2

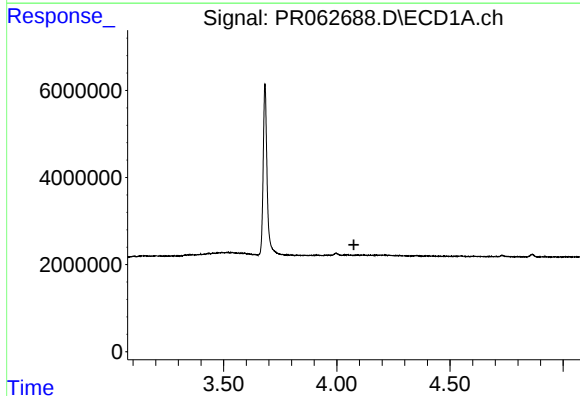
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 962863
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



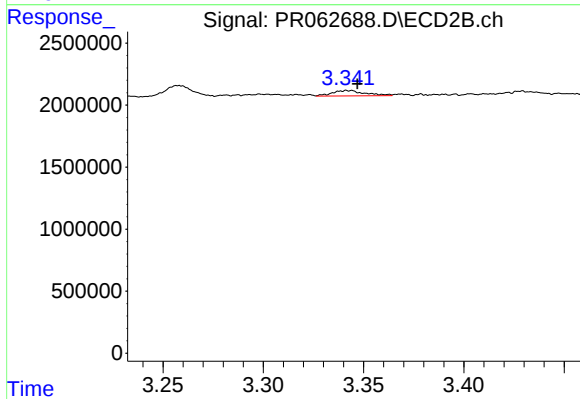
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 932937
Conc: 33.41 ng/ml



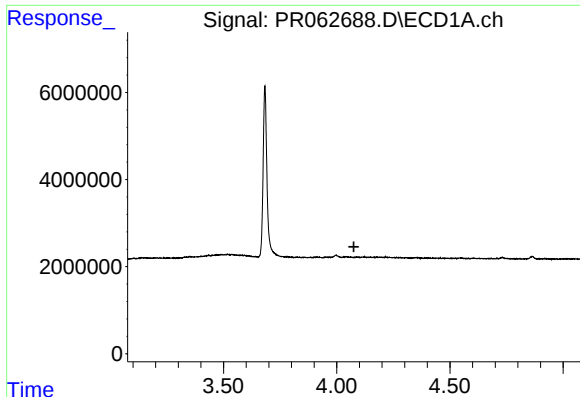
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

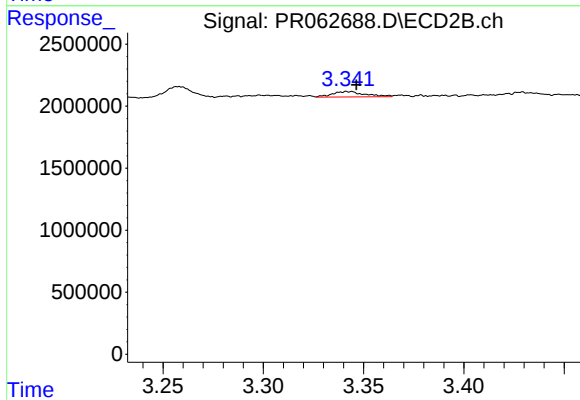
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 511593
Conc: 5.63 ng/ml



#11 AR-1232-1

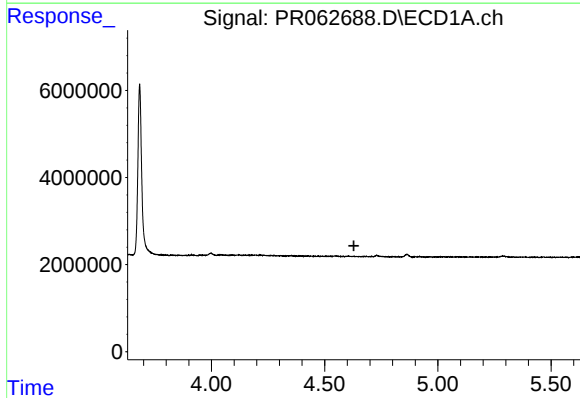
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



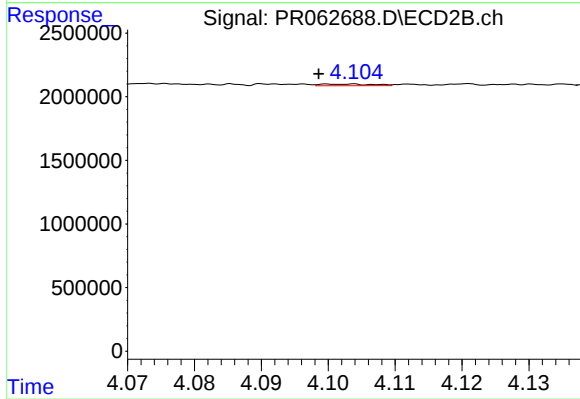
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 511593
Conc: 6.85 ng/ml



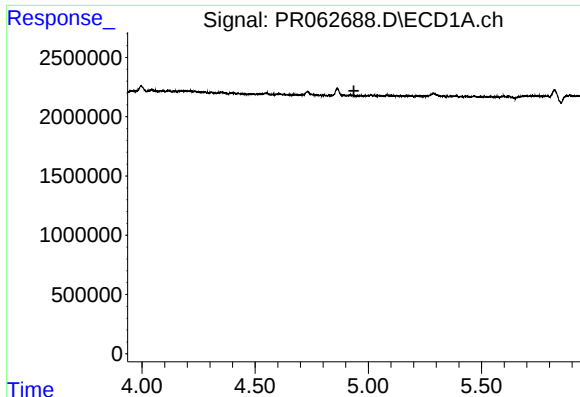
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

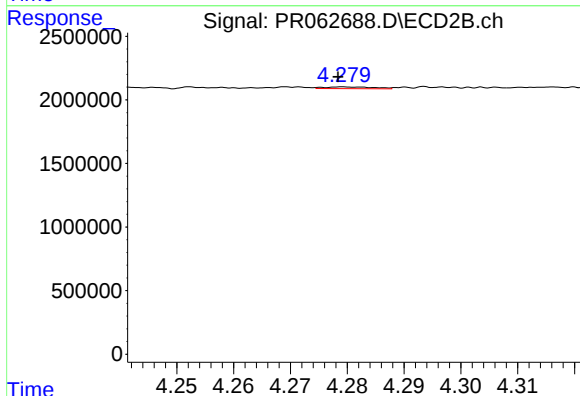
R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 72020
Conc: 1.05 ng/ml



#13 AR-1232-3

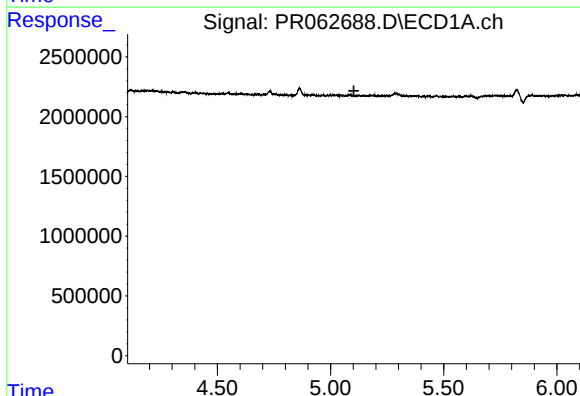
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



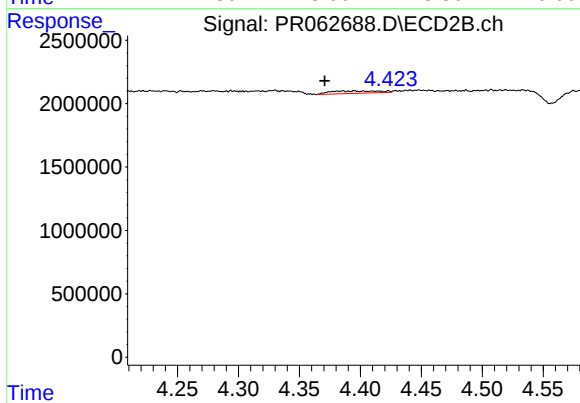
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 86421
Conc: 2.35 ng/ml



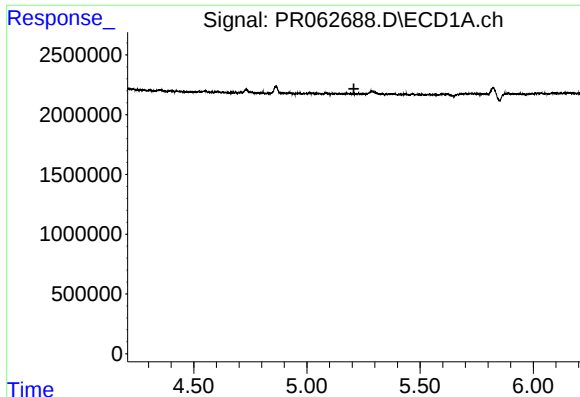
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

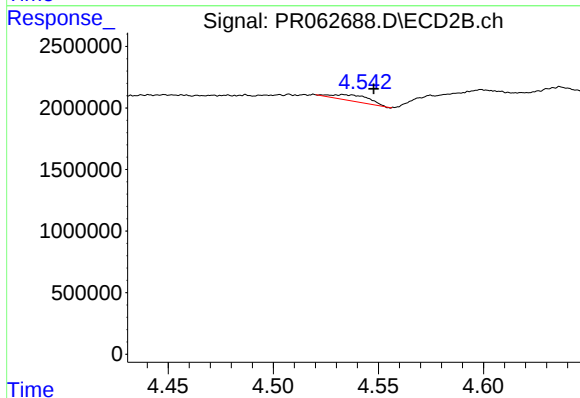
R.T.: 4.403 min
Delta R.T.: 0.032 min
Response: 530406
Conc: 15.73 ng/ml



#15 AR-1232-5

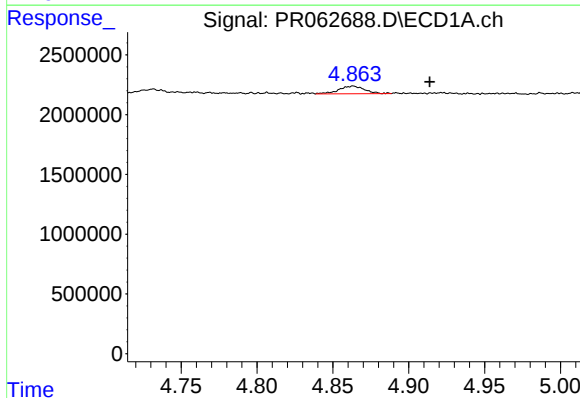
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



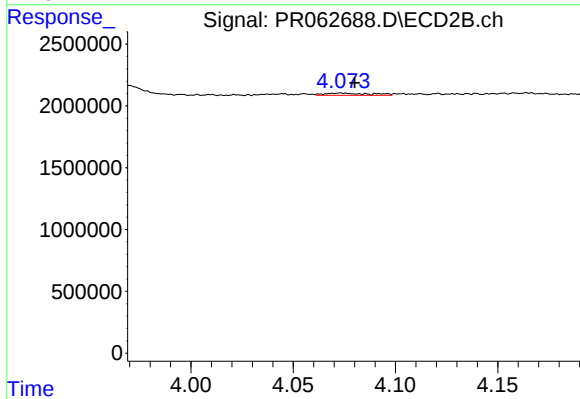
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 597117
Conc: 15.67 ng/ml



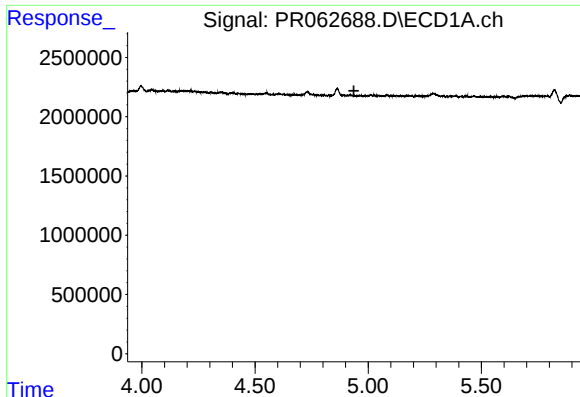
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 761506
Conc: 13.81 ng/ml



#16 AR-1242-1

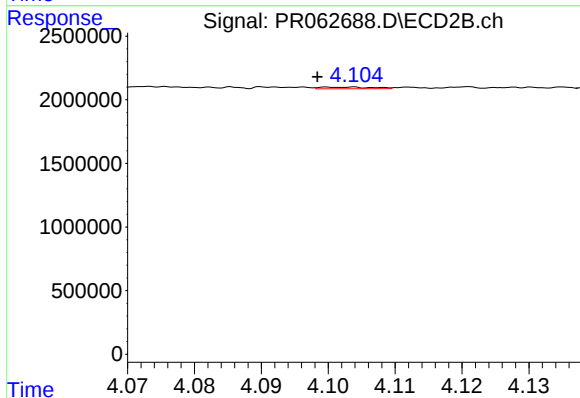
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 281059
Conc: 3.23 ng/ml



#17 AR-1242-2

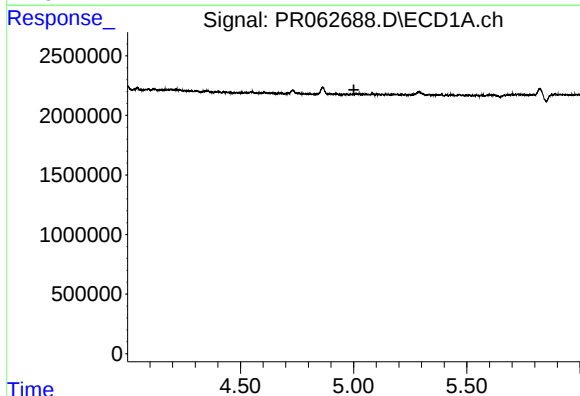
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



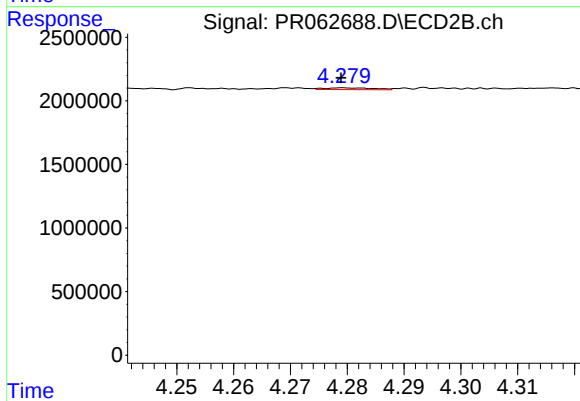
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: 0.004 min
Response: 72020
Conc: 0.59 ng/ml



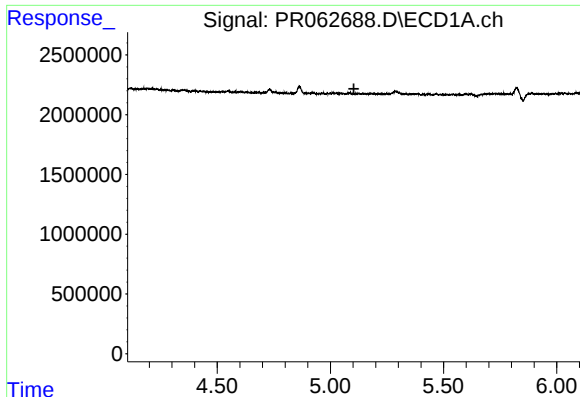
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

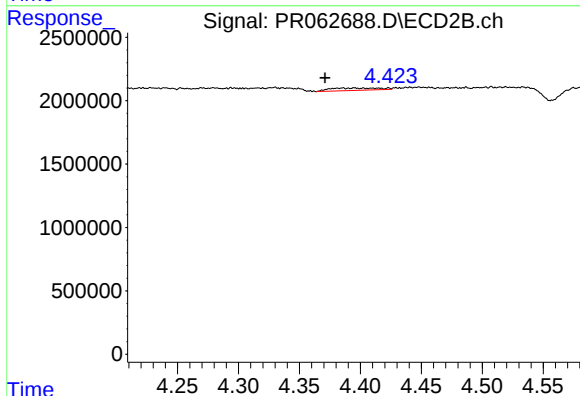
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 86421
Conc: 1.29 ng/ml



#19 AR-1242-4

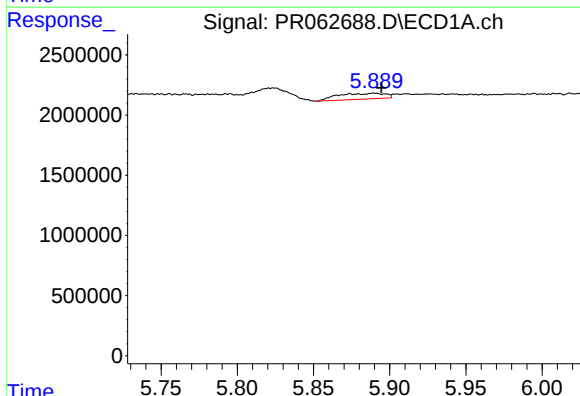
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



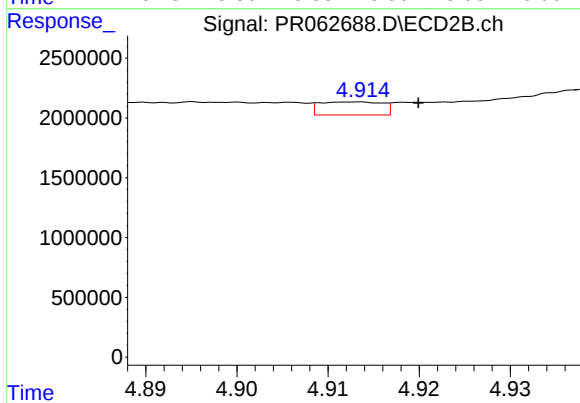
#19 AR-1242-4

R.T.: 4.403 min
Delta R.T.: 0.032 min
Response: 530406
Conc: 7.96 ng/ml



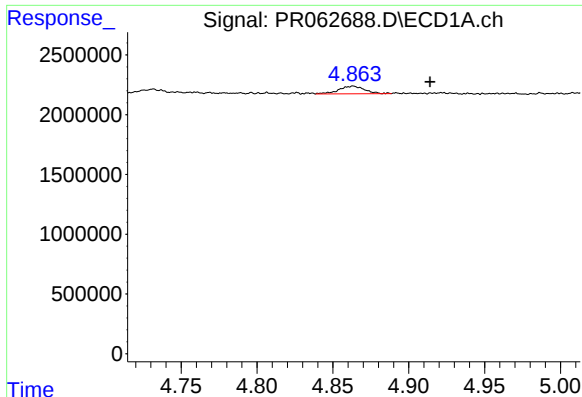
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 1037326
Conc: 24.94 ng/ml



#20 AR-1242-5

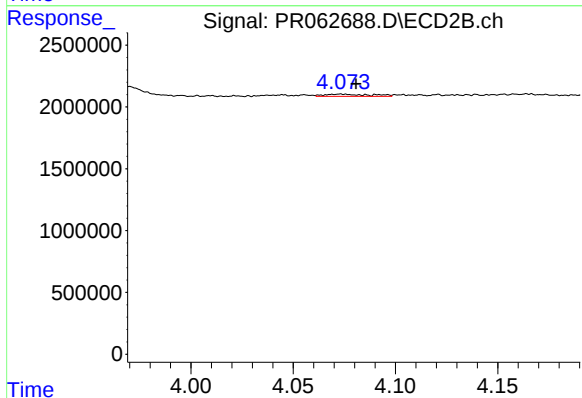
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 526133
Conc: 6.08 ng/ml



#21 AR-1248-1

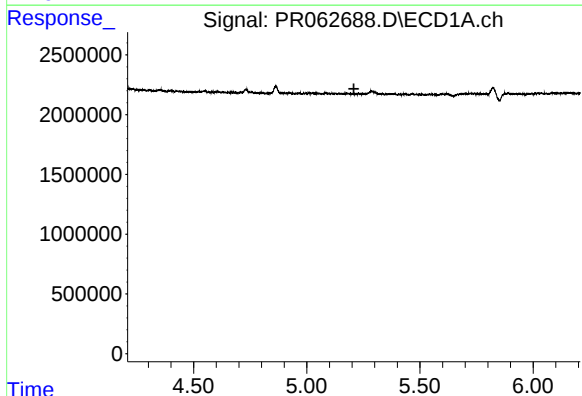
R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 761506
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



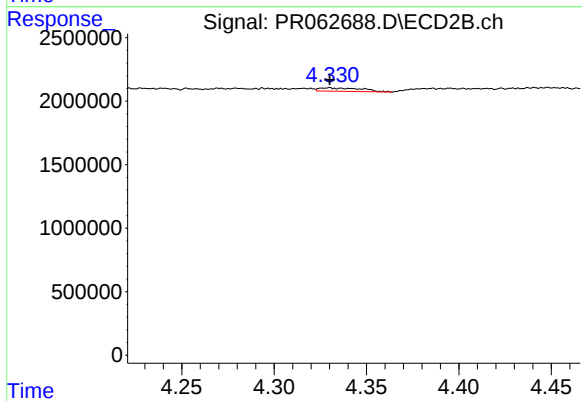
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.007 min
Response: 281059
Conc: 4.05 ng/ml



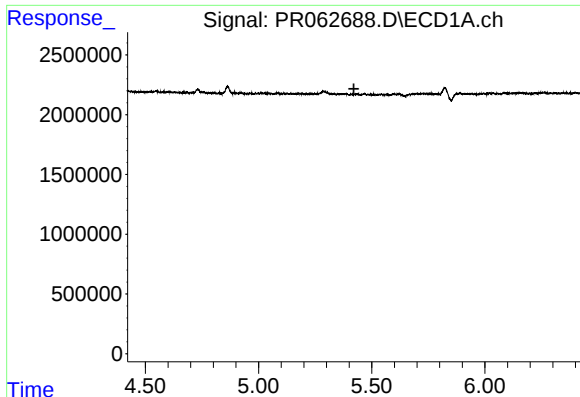
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

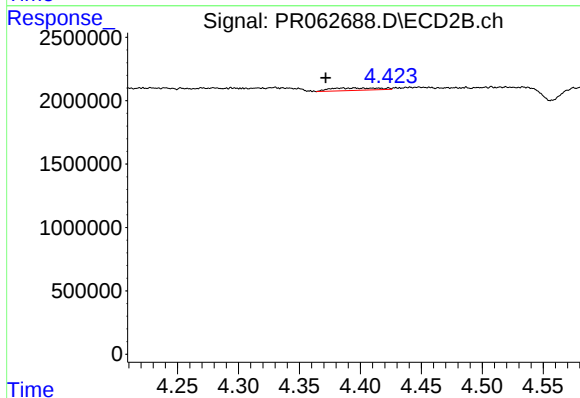
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 426397
Conc: 4.36 ng/ml



#23 AR-1248-3

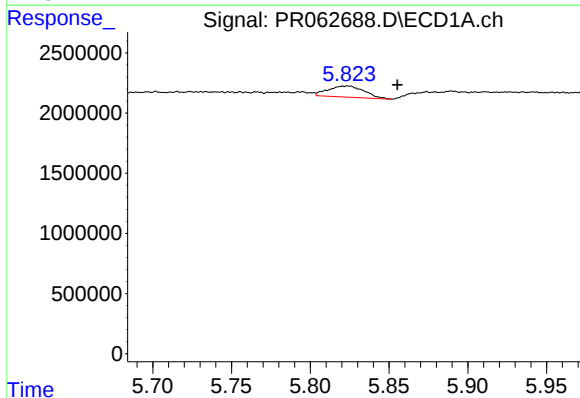
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



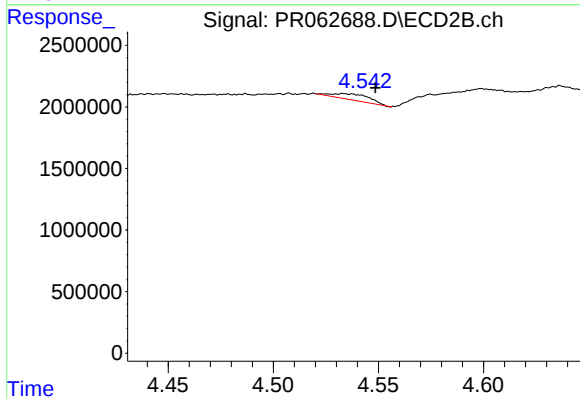
#23 AR-1248-3

R.T.: 4.403 min
Delta R.T.: 0.031 min
Response: 530406
Conc: 5.25 ng/ml



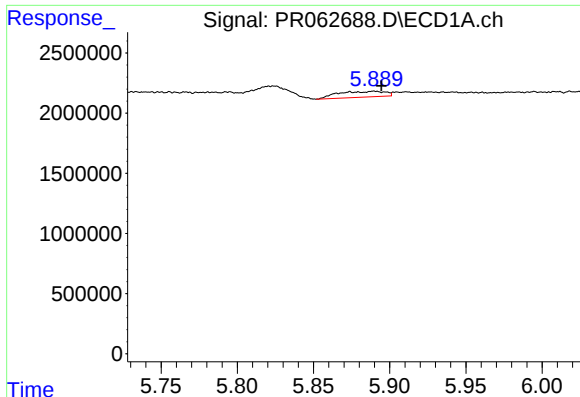
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.031 min
Response: 1460144
Conc: 19.30 ng/ml



#24 AR-1248-4

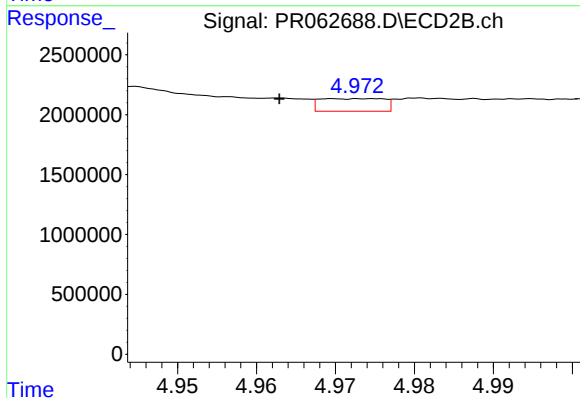
R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 597117
Conc: 4.90 ng/ml



#25 AR-1248-5

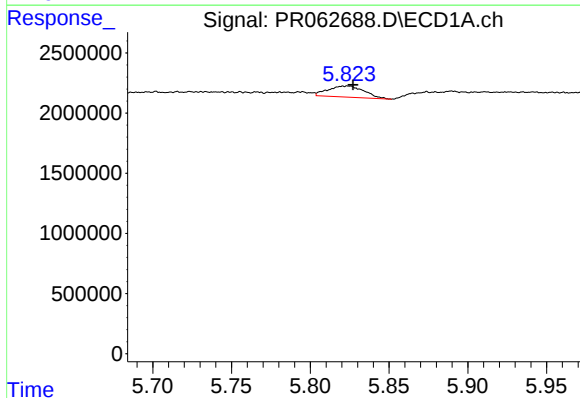
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 1037326
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



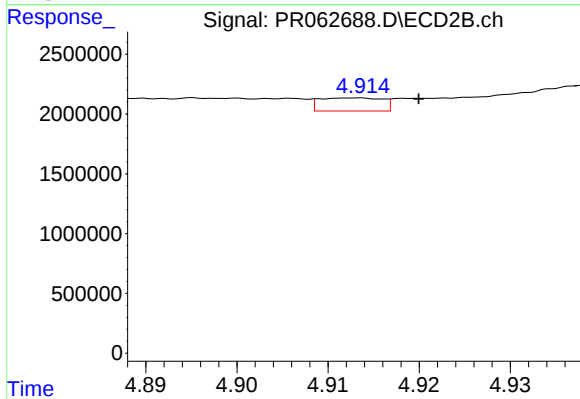
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 597447
Conc: 4.88 ng/ml



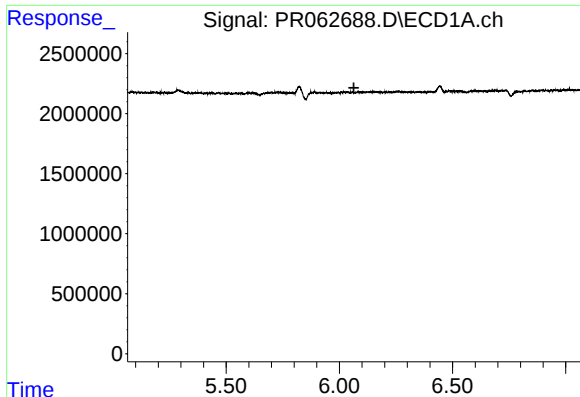
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1460144
Conc: 17.11 ng/ml



#26 AR-1254-1

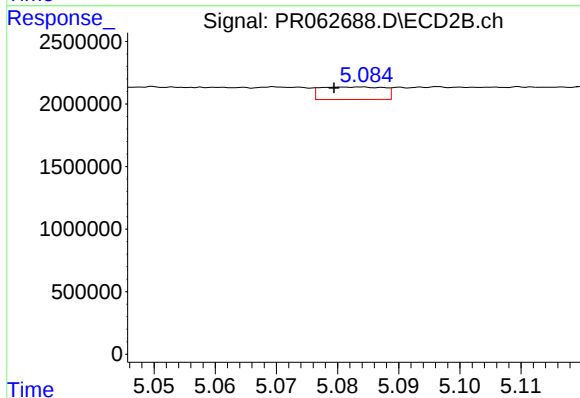
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 526133
Conc: 2.75 ng/ml



#27 AR-1254-2

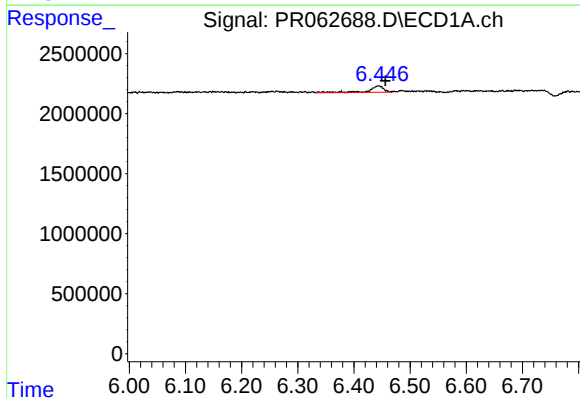
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



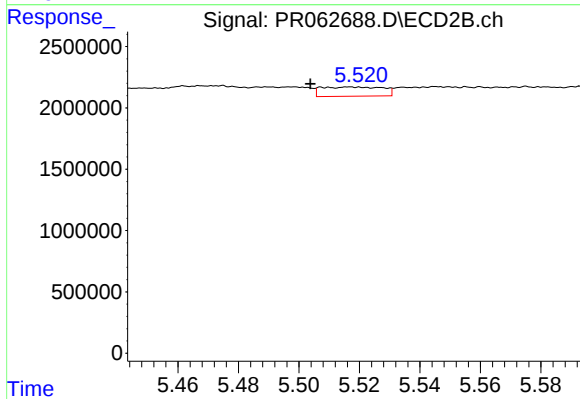
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: 0.003 min
Response: 716291
Conc: 4.28 ng/ml



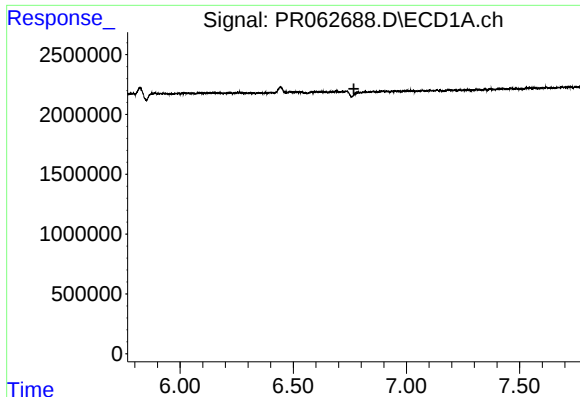
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 967563
Conc: 7.56 ng/ml



#28 AR-1254-3

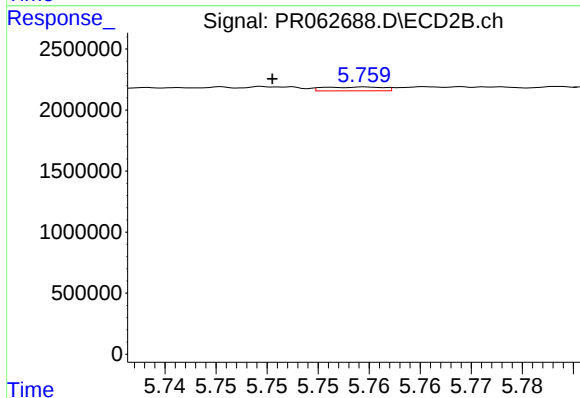
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 1058882
Conc: 3.83 ng/ml



#29 AR-1254-4

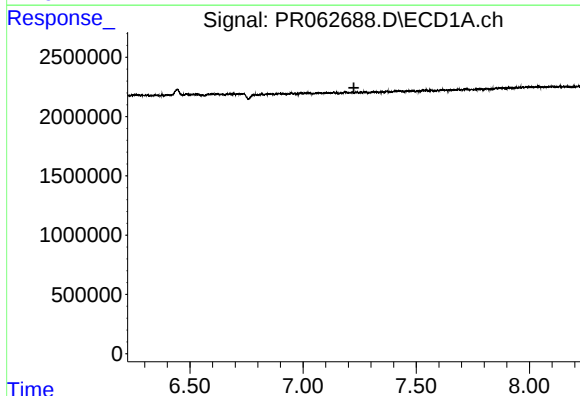
R.T.: 6.781 min
Delta R.T.: 0.013 min
Response: -358298
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



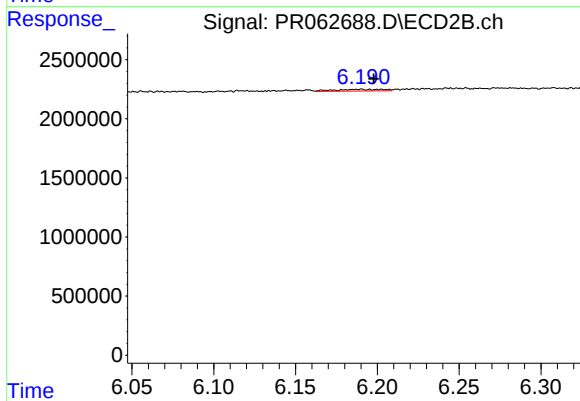
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 125954
Conc: 0.71 ng/ml



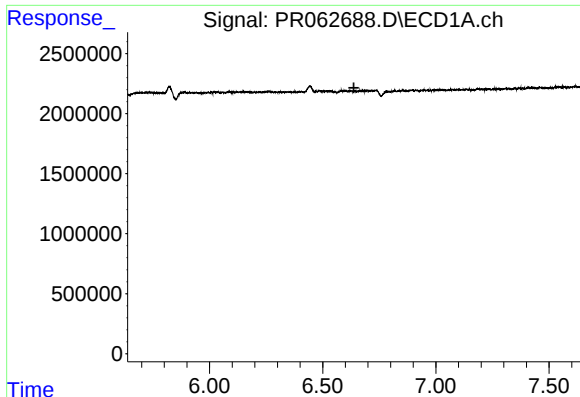
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

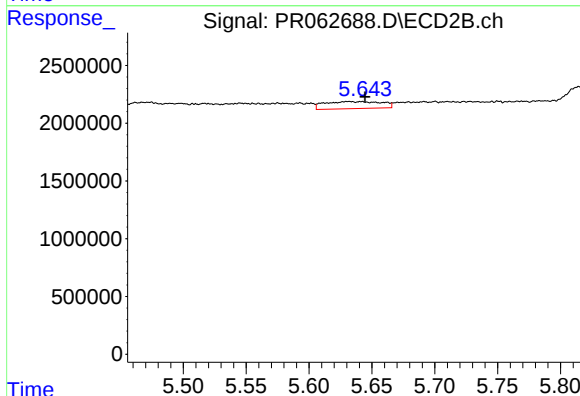
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 300369
Conc: 1.14 ng/ml



#31 AR-1260-1

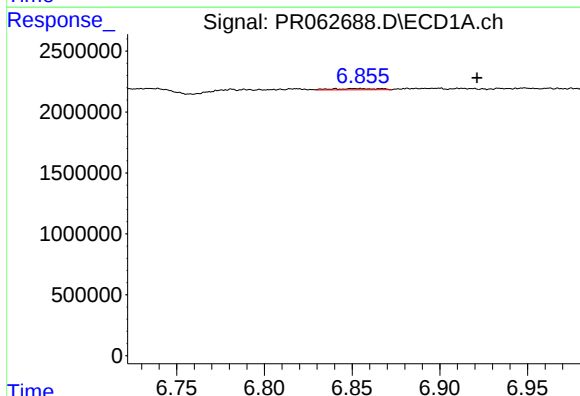
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



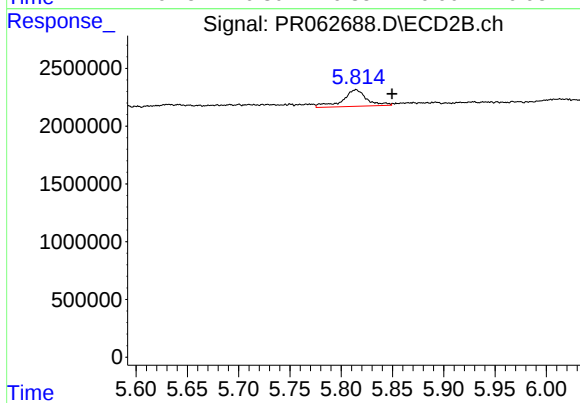
#31 AR-1260-1

R.T.: 5.631 min
Delta R.T.: -0.013 min
Response: 1936408
Conc: 9.77 ng/ml



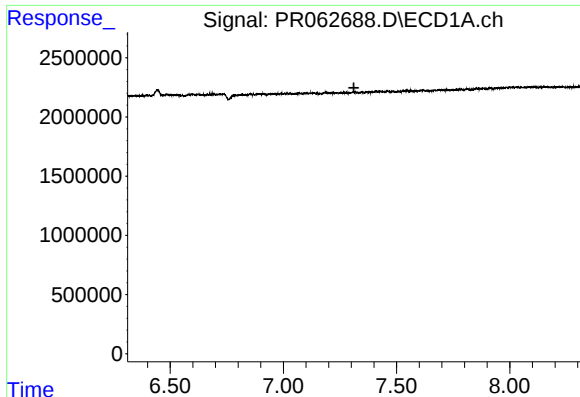
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.067 min
Response: 194745
Conc: 1.68 ng/ml



#32 AR-1260-2

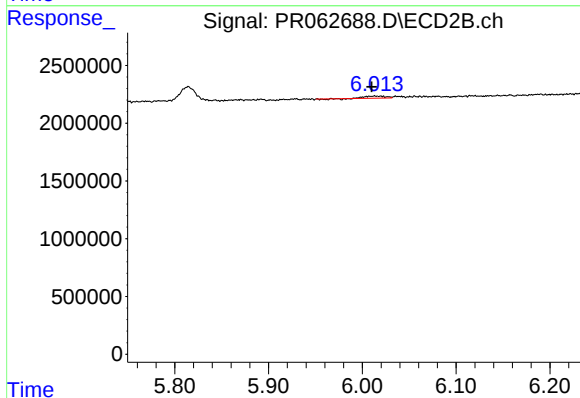
R.T.: 5.814 min
Delta R.T.: -0.035 min
Response: 2335836
Conc: 9.53 ng/ml



#33 AR-1260-3

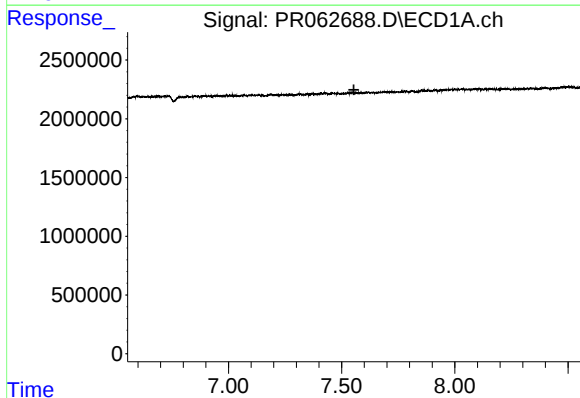
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



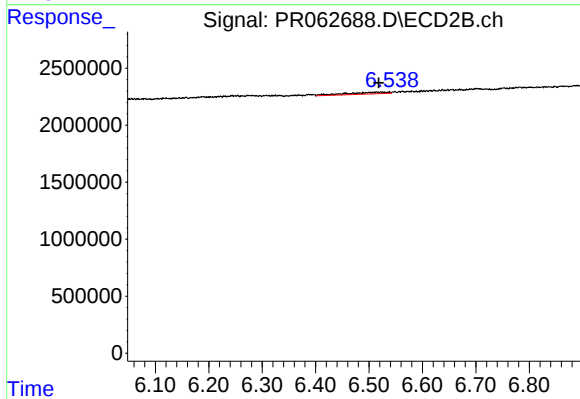
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 249952
Conc: 1.08 ng/ml



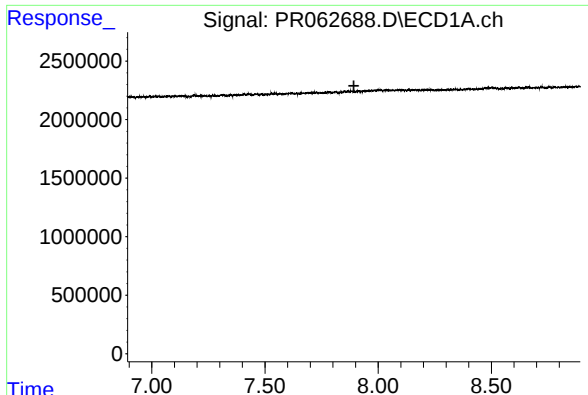
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

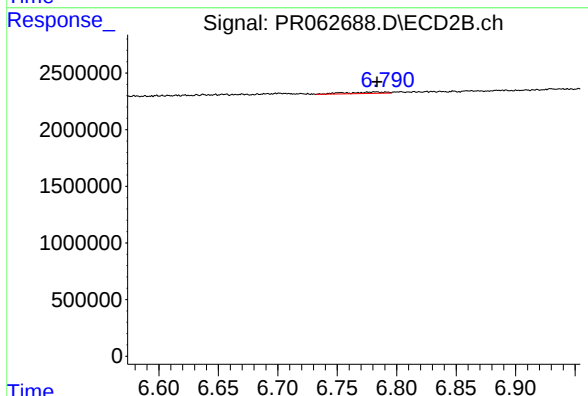
R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 863594
Conc: 4.26 ng/ml



#35 AR-1260-5

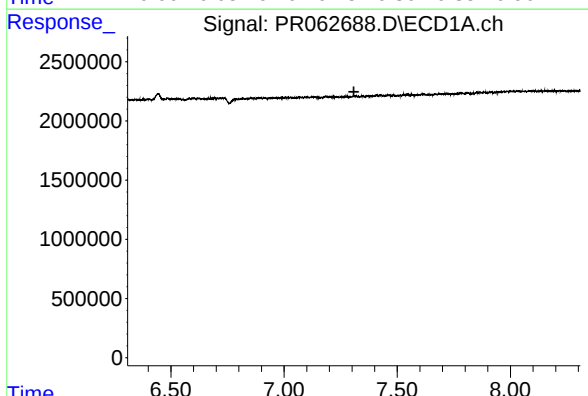
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



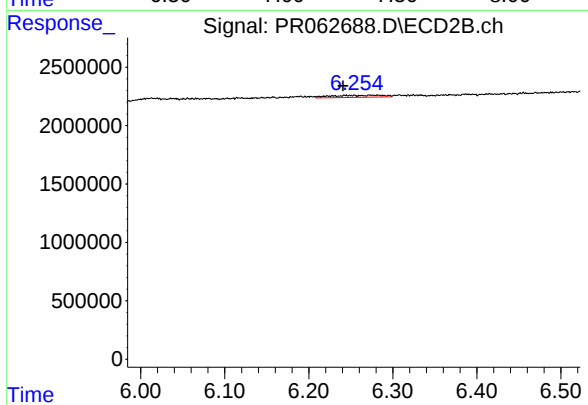
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 294401
Conc: 0.62 ng/ml



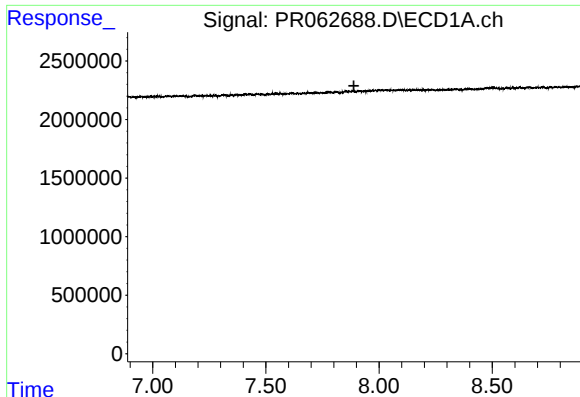
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

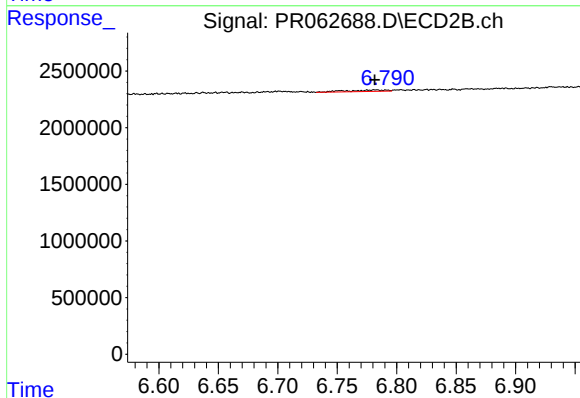
R.T.: 6.275 min
Delta R.T.: 0.035 min
Response: 748665
Conc: 2.66 ng/ml



#37 AR-1262-2

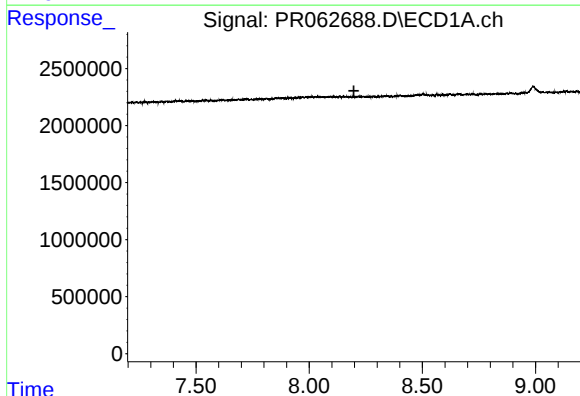
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



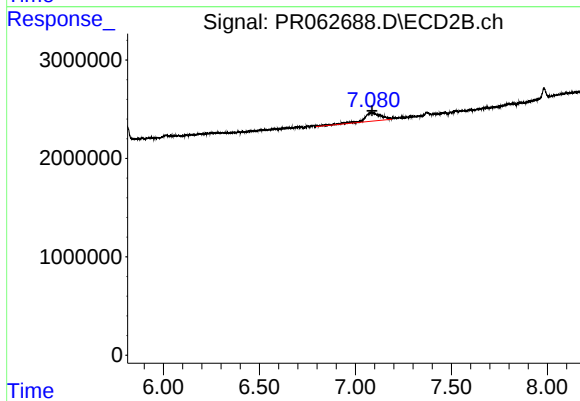
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 294401
Conc: 0.56 ng/ml



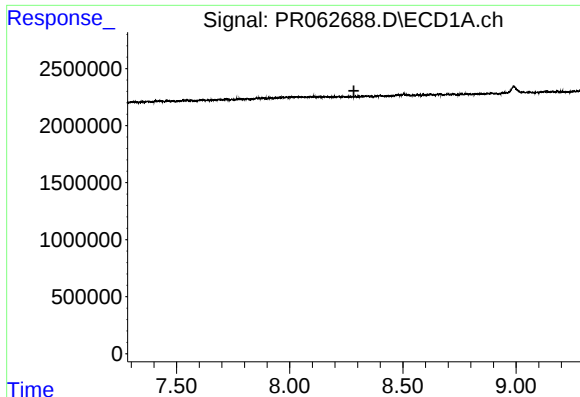
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

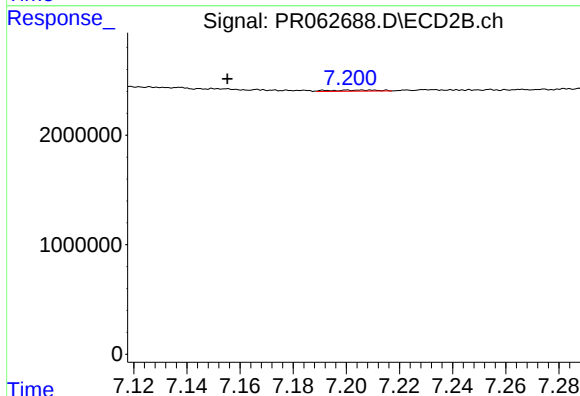
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 5331050
Conc: 25.47 ng/ml



#39 AR-1262-4

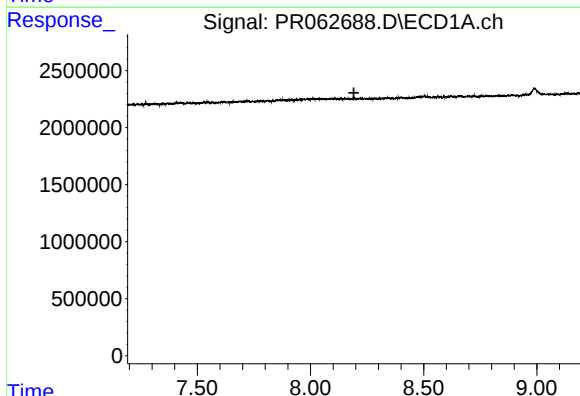
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



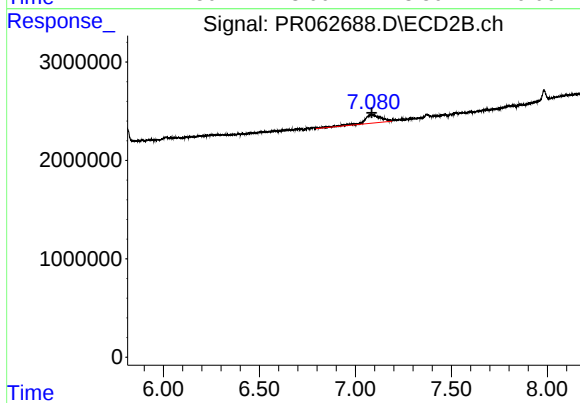
#39 AR-1262-4

R.T.: 7.206 min
Delta R.T.: 0.050 min
Response: 135724
Conc: 0.34 ng/ml



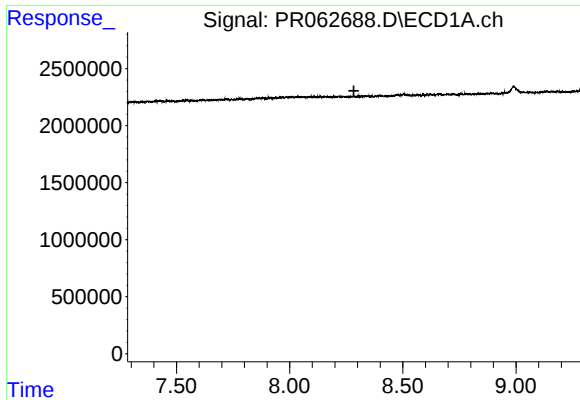
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

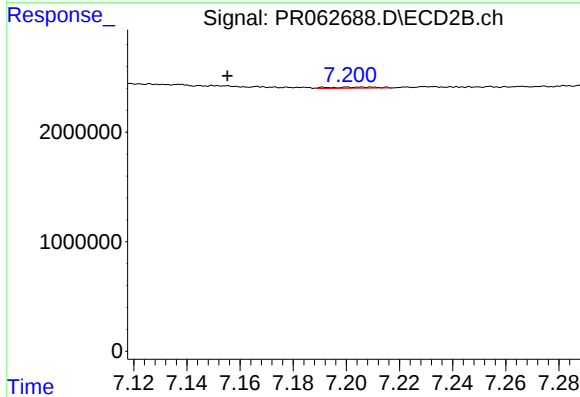
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 5331050
Conc: 8.57 ng/ml



#42 AR-1268-2

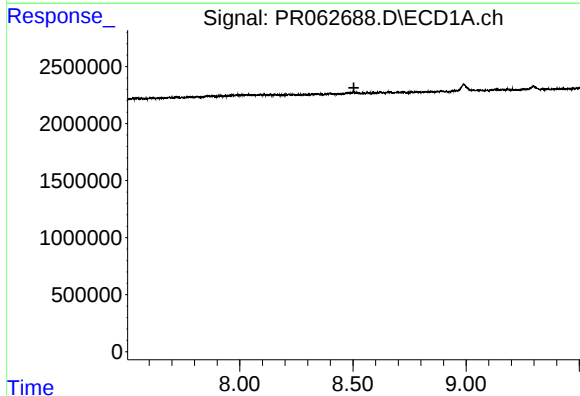
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



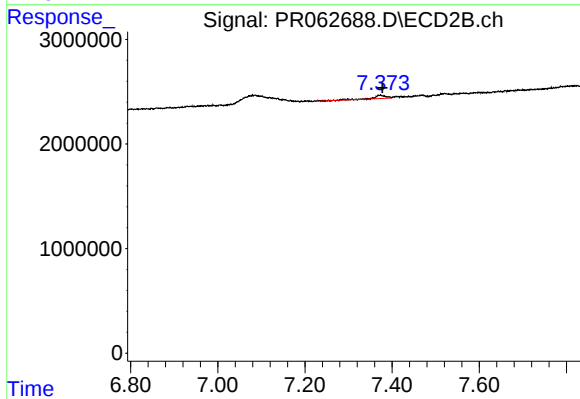
#42 AR-1268-2

R.T.: 7.206 min
Delta R.T.: 0.050 min
Response: 135724
Conc: 0.24 ng/ml



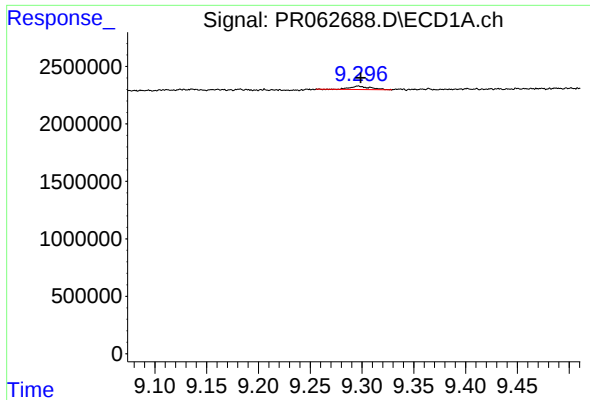
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

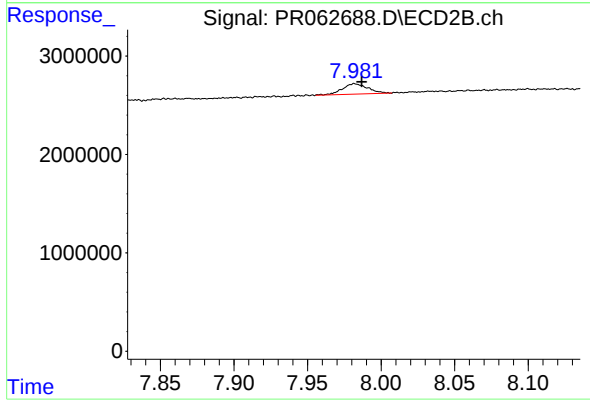
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 643652
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 416247
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 1271364
Conc: 0.80 ng/ml