

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:19
 Operator : YP\AJ
 Sample : 04166-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:43:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	44979448	62357714	19.518	20.572
2)	SA Decachlor...	9.611	8.226	60666831	125.9E6	37.968	33.805
Target Compounds							
3)	L1 AR-1016-1	4.932	4.072	713058	131349	9.413	1.272 #
4)	L1 AR-1016-2	4.932	4.094	713058	456507	6.444	3.109 #
5)	L1 AR-1016-3	4.979	4.270	198193	150371	2.854	1.880 #
6)	L1 AR-1016-4	0.000	4.327	0	174093	N.D.	2.688 #
7)	L1 AR-1016-5	0.000	4.535	0	275070	N.D.	3.256 #
8)	L2 AR-1221-1	3.888	3.202	459028	15515	16.400	0.406 #
9)	L2 AR-1221-2	3.995	3.256	724944	1435016	37.095	51.843 #
10)	L2 AR-1221-3	0.000	3.340	0	3872390	N.D.	42.785 #
11)	L3 AR-1232-1	0.000	3.340	0	3872390	N.D.	51.042 #
12)	L3 AR-1232-2	4.645	4.094	541012	456507	20.488	6.691 #
13)	L3 AR-1232-3	4.932	4.270	713058	150371	14.043	4.151 #
14)	L3 AR-1232-4	0.000	4.356	0	27988	N.D.	0.841 #
15)	L3 AR-1232-5	0.000	4.535	0	275070	N.D.	7.405 #
16)	L4 AR-1242-1	4.932	4.072	713058	131349	10.198	1.355 #
17)	L4 AR-1242-2	4.932	4.094	713058	456507	7.148	3.352 #
18)	L4 AR-1242-3	4.979	4.270	198193	150371	3.167	2.030 #
19)	L4 AR-1242-4	0.000	4.356	0	27988	N.D.	0.379 #
20)	L4 AR-1242-5	5.888	4.920	163489	149853	3.211	1.598 #
21)	L5 AR-1248-1	4.932	4.072	713058	131349	14.020	1.831 #
22)	L5 AR-1248-2	0.000	4.327	0	174093	N.D.	1.692 #
23)	L5 AR-1248-3	0.000	4.356	0	27988	N.D.	0.266 #
24)	L5 AR-1248-4	5.870	4.535	85764	275070	0.992	2.174 #
25)	L5 AR-1248-5	5.888	4.936	163489	1106817	1.947	8.742 #
26)	L6 AR-1254-1	5.824	4.920	68653	149853	0.762	0.801
27)	L6 AR-1254-2	0.000	5.074	0	156215	N.D.	0.942 #
28)	L6 AR-1254-3	0.000	5.495	0	426918	N.D.	1.572 #
29)	L6 AR-1254-4	0.000	5.743	0	87209	N.D.	0.502 #
30)	L6 AR-1254-5	0.000	6.184	0	364998	N.D.	1.429 #
31)	L7 AR-1260-1	0.000	5.637	0	297985	N.D.	1.601 #
32)	L7 AR-1260-2	0.000	5.841	0	505746	N.D.	2.246 #
33)	L7 AR-1260-3	0.000	6.005	0	504257	N.D.	2.270 #
34)	L7 AR-1260-4	0.000	6.505	0	203661	N.D.	1.092 #
35)	L7 AR-1260-5	0.000	6.773	0	283869	N.D.	0.649 #
36)	L8 AR-1262-1	0.000	6.223	0	250454	N.D.	0.952 #
37)	L8 AR-1262-2	0.000	6.773	0	283869	N.D.	0.583 #
38)	L8 AR-1262-3	0.000	7.075	0	322807	N.D.	1.636 #
39)	L8 AR-1262-4	0.000	7.162	0	84400	N.D.	0.227 #
40)	L8 AR-1262-5	0.000	7.691	0	102426	N.D.	0.570 #
41)	L9 AR-1268-1	0.000	7.075	0	322807	N.D.	0.554 #

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 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
42) L9	AR-1268-2	0.000	7.162	0	84400	N.D.	0.157 #
43) L9	AR-1268-3	0.000	7.374	0	264857	N.D.	0.561 #
44) L9	AR-1268-4	0.000	7.691	0	102426	N.D.	0.505 #
45) L9	AR-1268-5	0.000	7.982	0	912989	N.D.	0.621 #

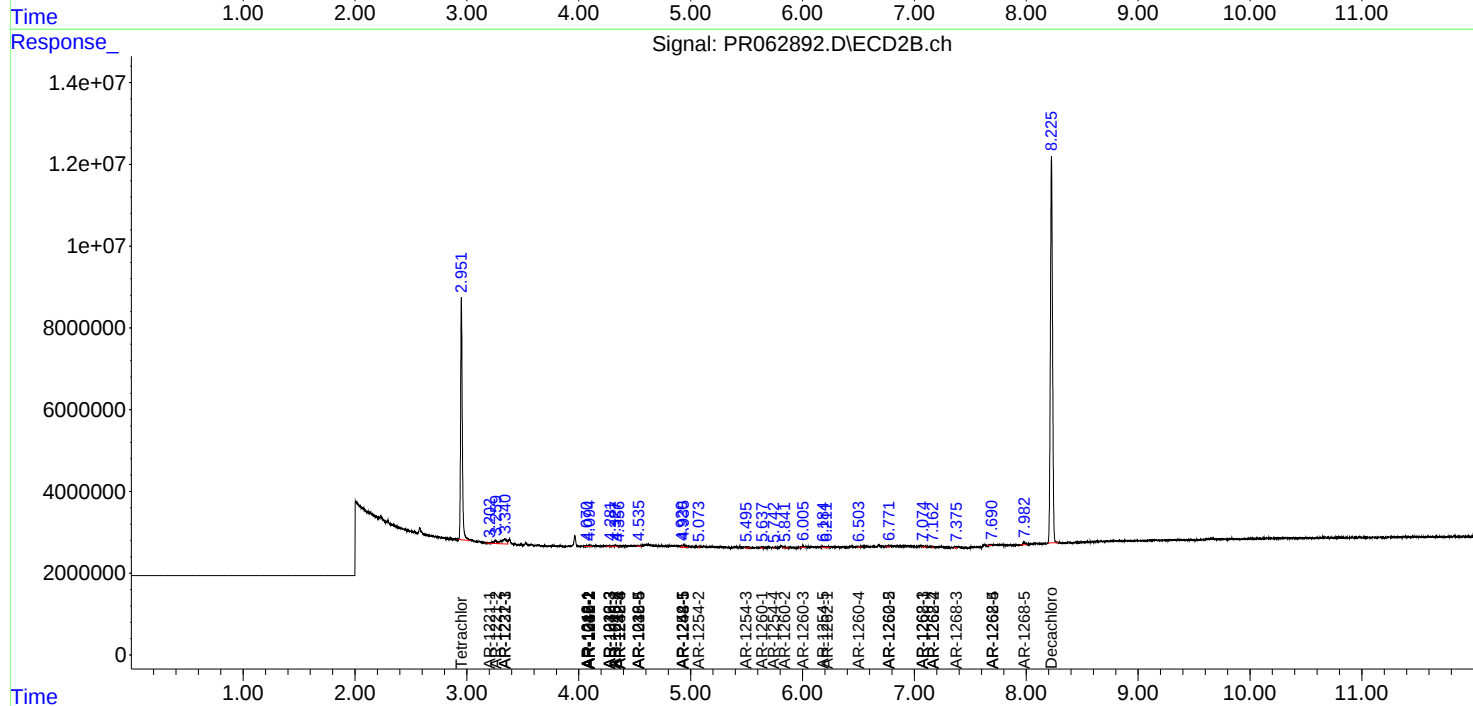
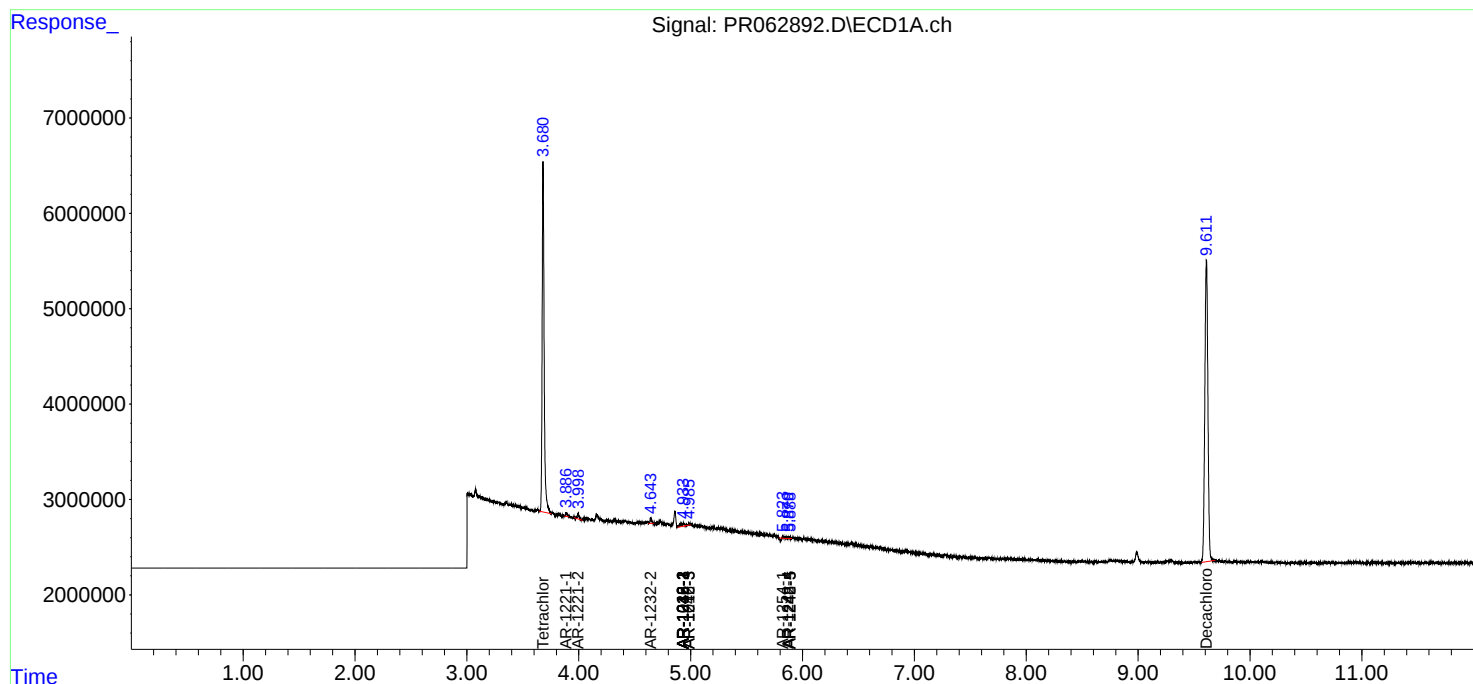
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

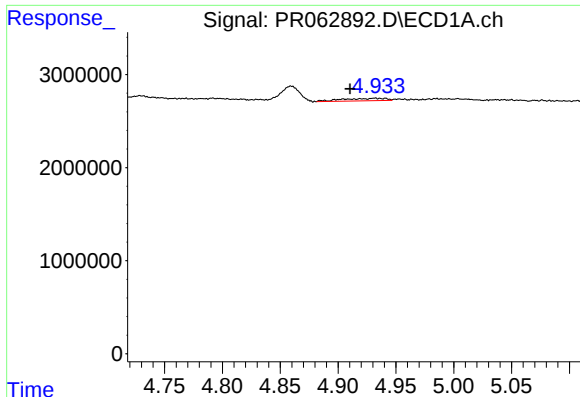
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 00:19
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

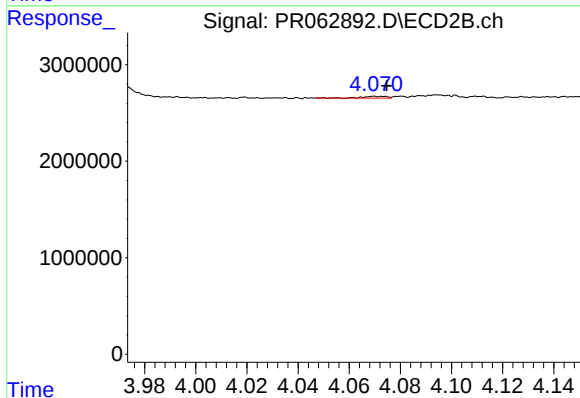




#3 AR-1016-1

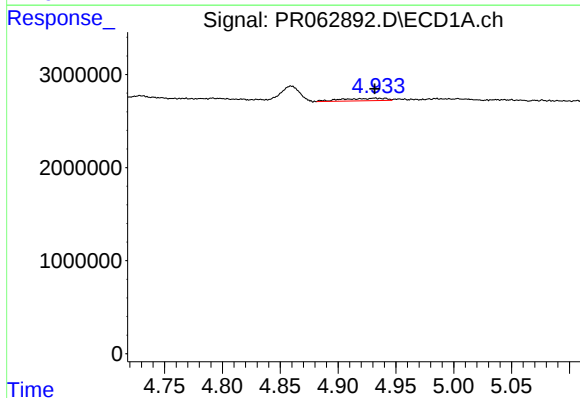
R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 713058
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



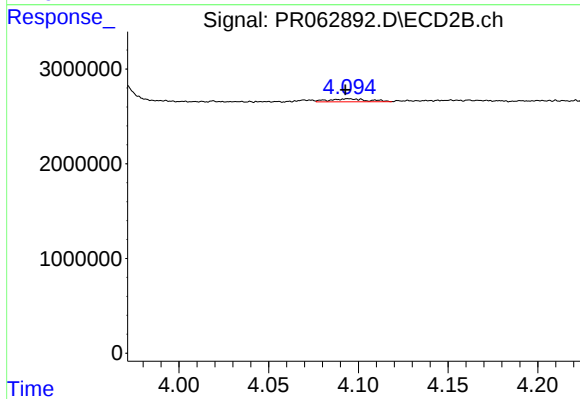
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 131349
Conc: 1.27 ng/ml



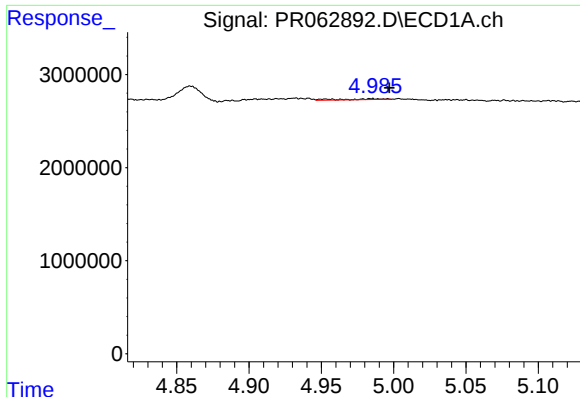
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 713058
Conc: 6.44 ng/ml



#4 AR-1016-2

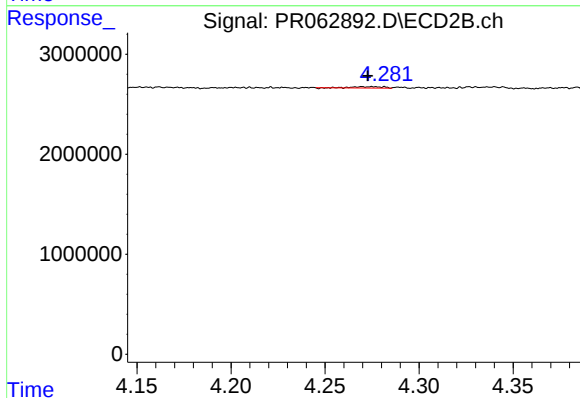
R.T.: 4.094 min
Delta R.T.: 0.002 min
Response: 456507
Conc: 3.11 ng/ml



#5 AR-1016-3

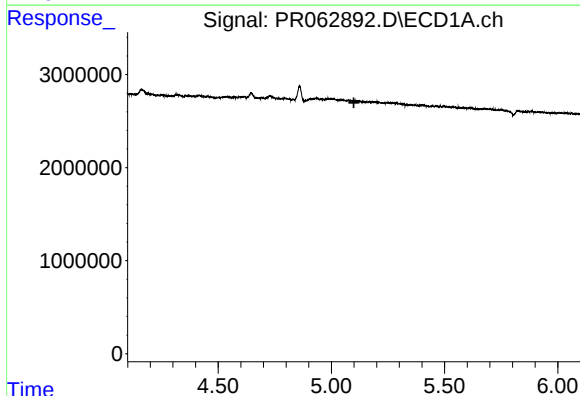
R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 198193
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



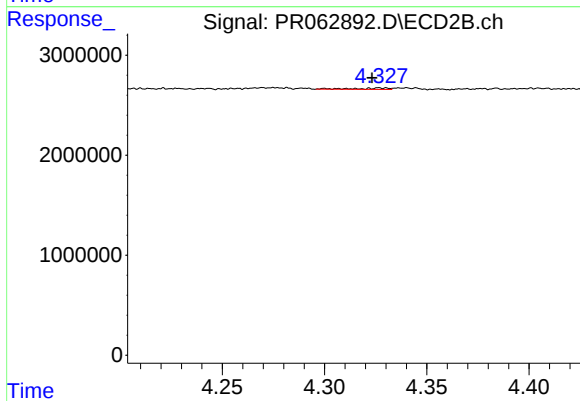
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 150371
Conc: 1.88 ng/ml



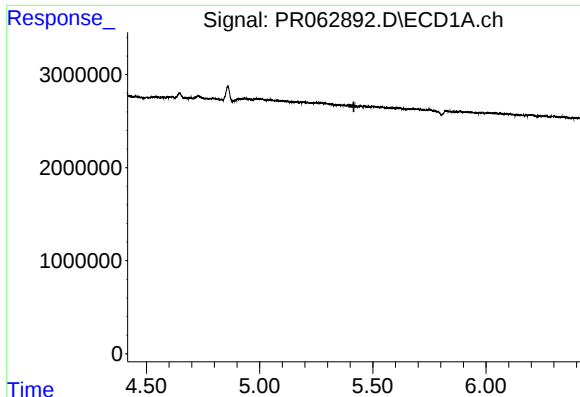
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

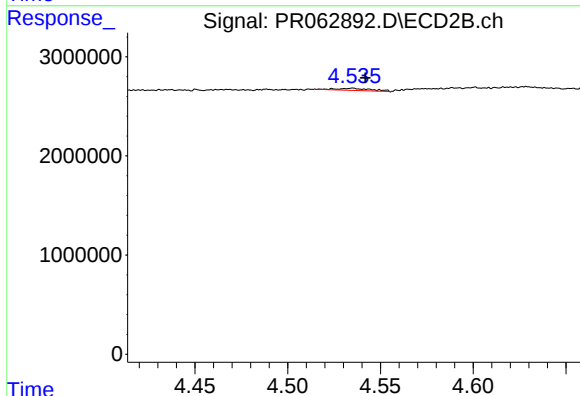
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 174093
Conc: 2.69 ng/ml



#7 AR-1016-5

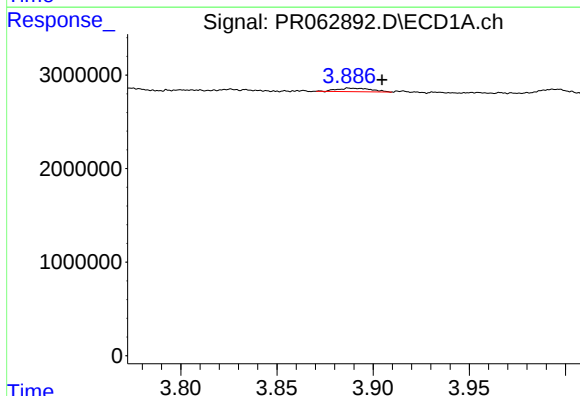
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



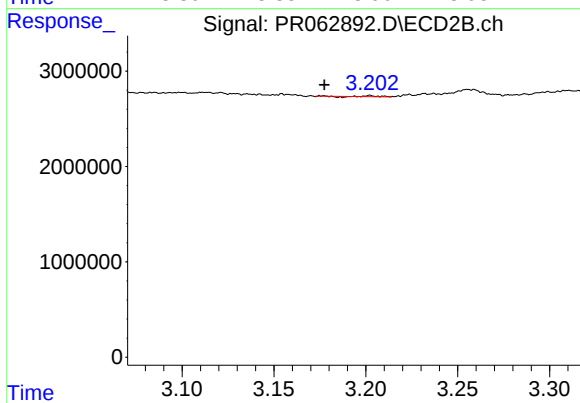
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 275070
Conc: 3.26 ng/ml



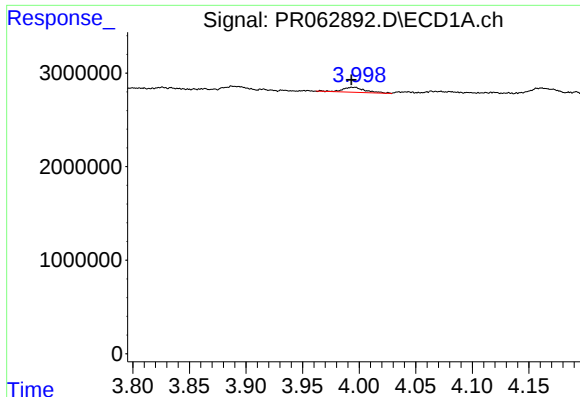
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.016 min
Response: 459028
Conc: 16.40 ng/ml



#8 AR-1221-1

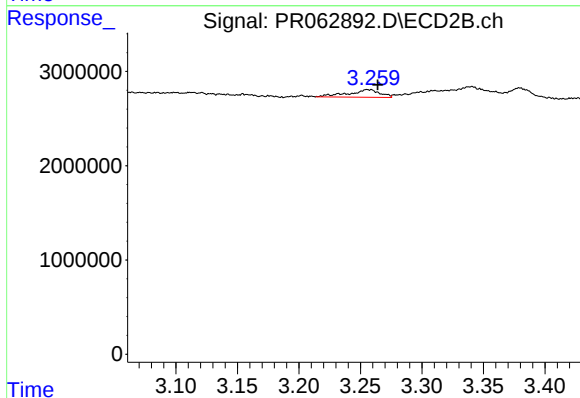
R.T.: 3.202 min
Delta R.T.: 0.025 min
Response: 15515
Conc: 0.41 ng/ml



#9 AR-1221-2

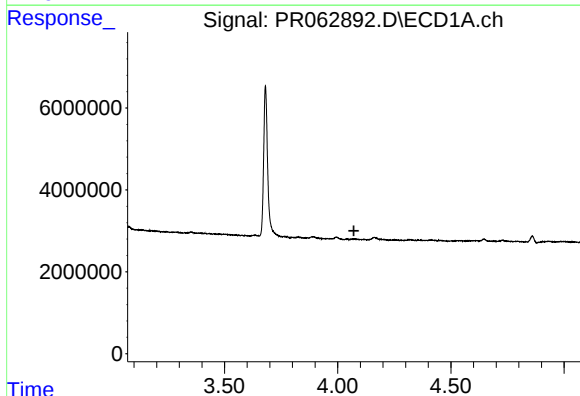
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 724944
Conc: 37.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



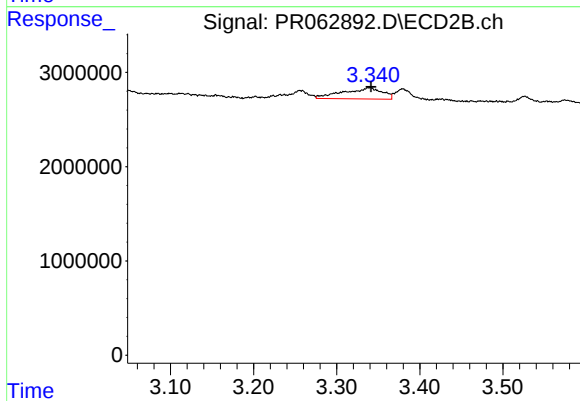
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1435016
Conc: 51.84 ng/ml



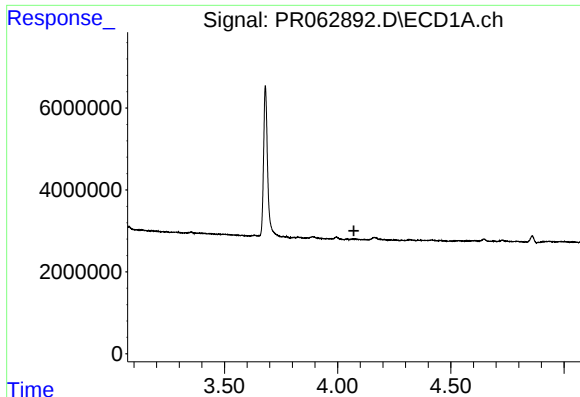
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

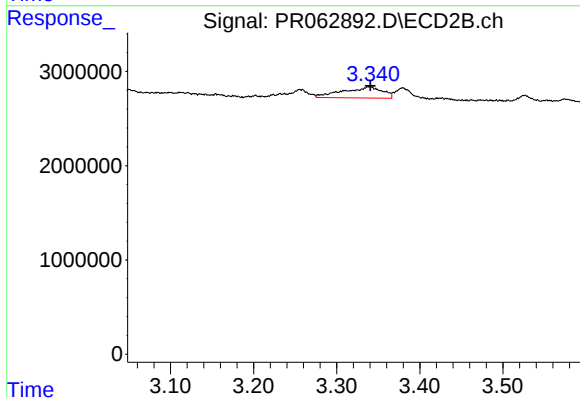
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 3872390
Conc: 42.79 ng/ml



#11 AR-1232-1

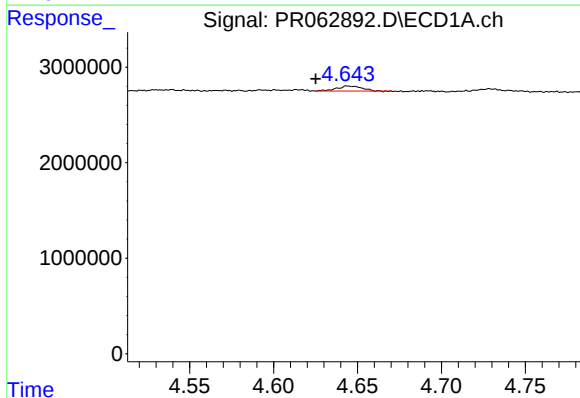
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



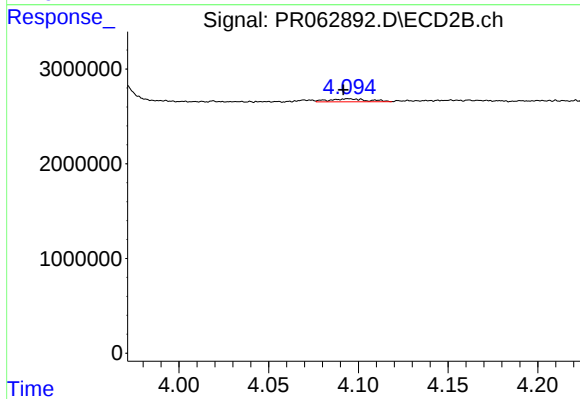
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 3872390
Conc: 51.04 ng/ml



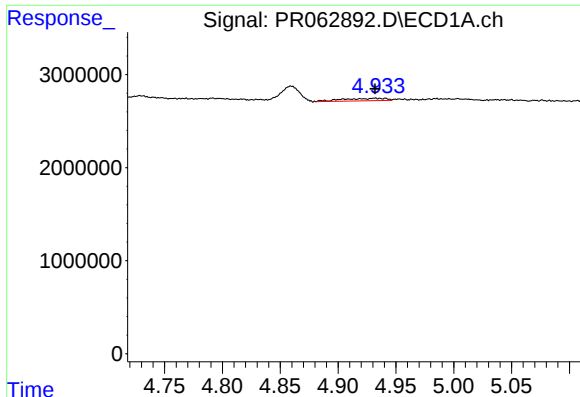
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: 541012
Conc: 20.49 ng/ml



#12 AR-1232-2

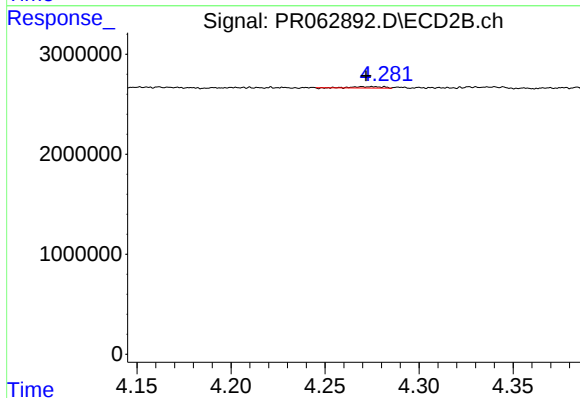
R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 456507
Conc: 6.69 ng/ml



#13 AR-1232-3

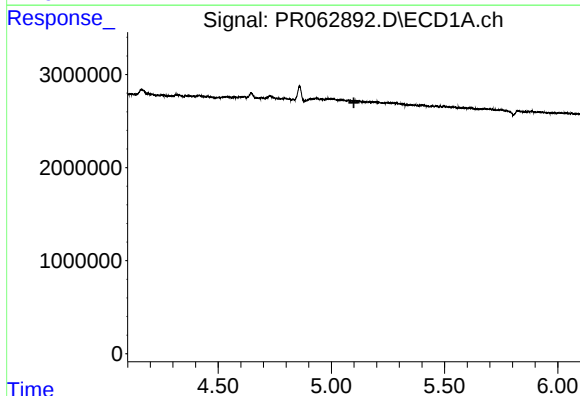
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 713058
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



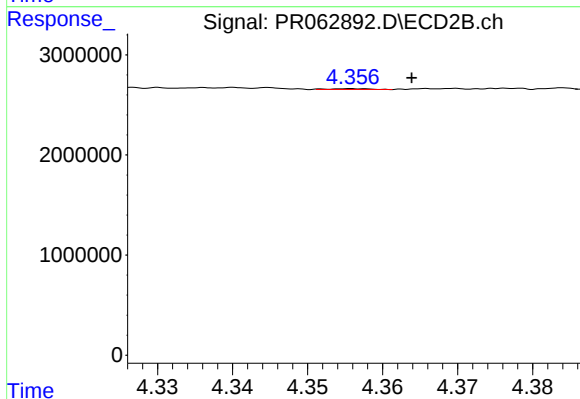
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 150371
Conc: 4.15 ng/ml



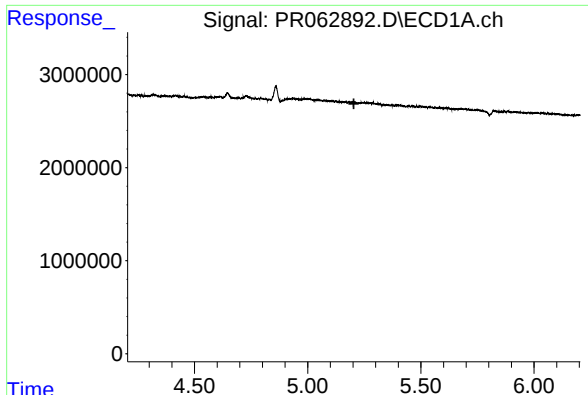
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

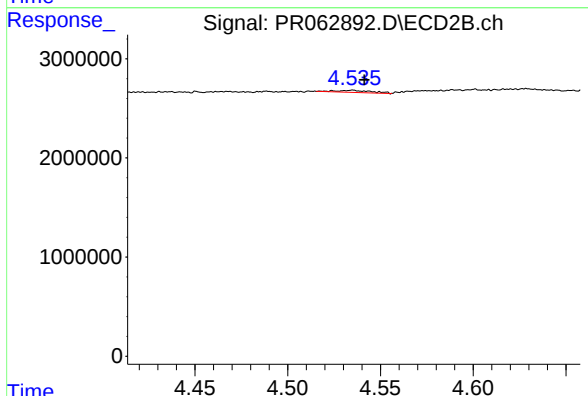
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 27988
Conc: 0.84 ng/ml



#15 AR-1232-5

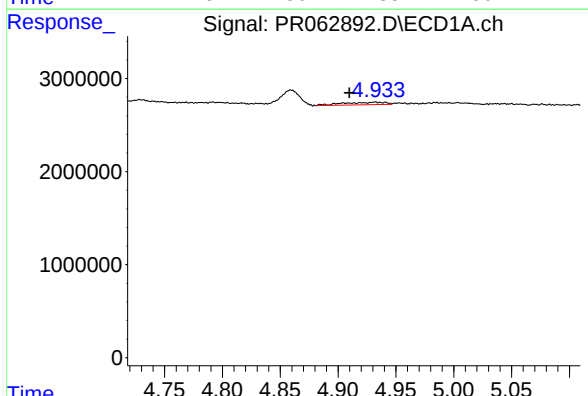
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



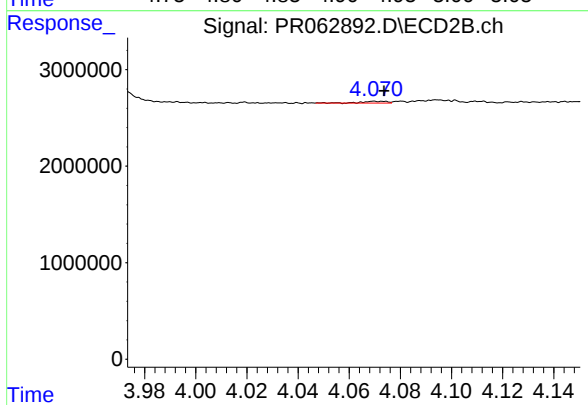
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 275070
Conc: 7.40 ng/ml



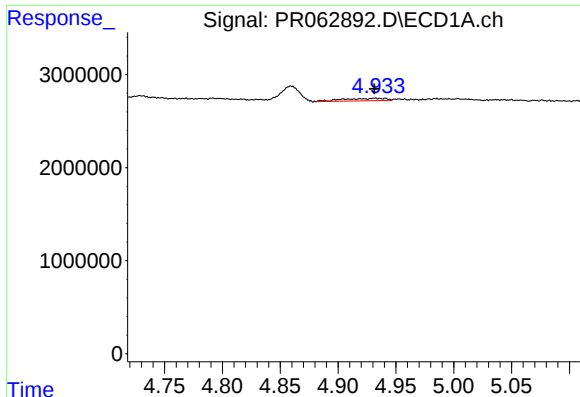
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 713058
Conc: 10.20 ng/ml



#16 AR-1242-1

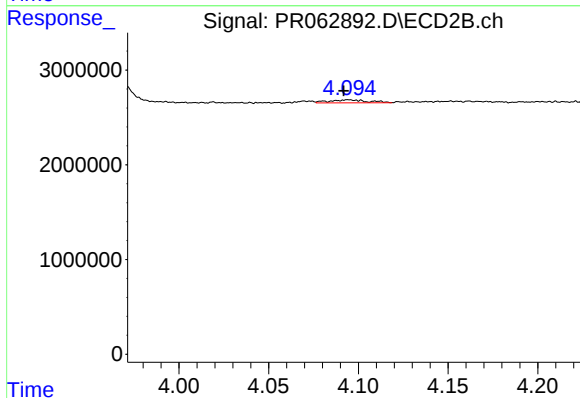
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 131349
Conc: 1.36 ng/ml



#17 AR-1242-2

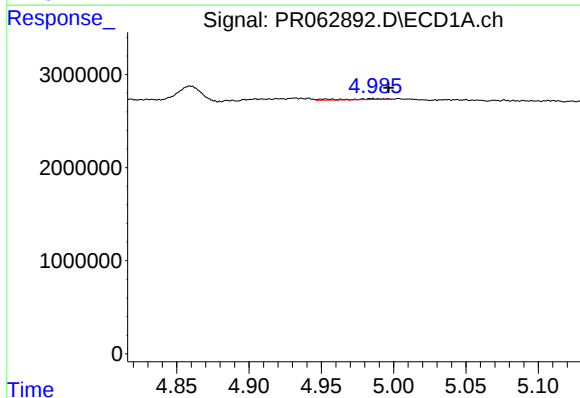
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 713058
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



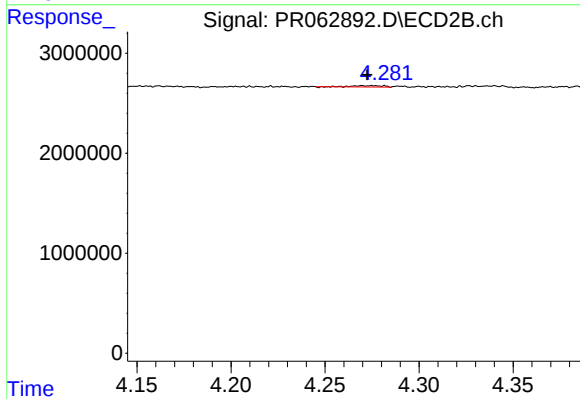
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 456507
Conc: 3.35 ng/ml



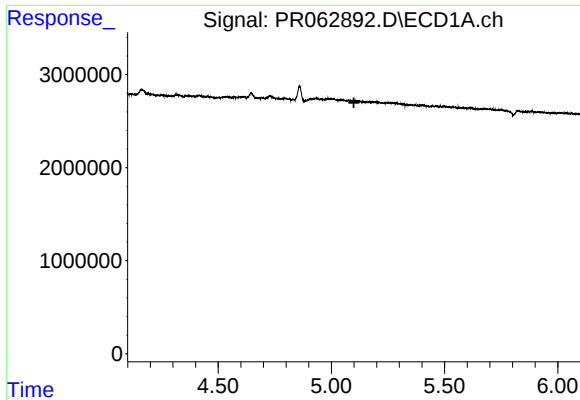
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 198193
Conc: 3.17 ng/ml



#18 AR-1242-3

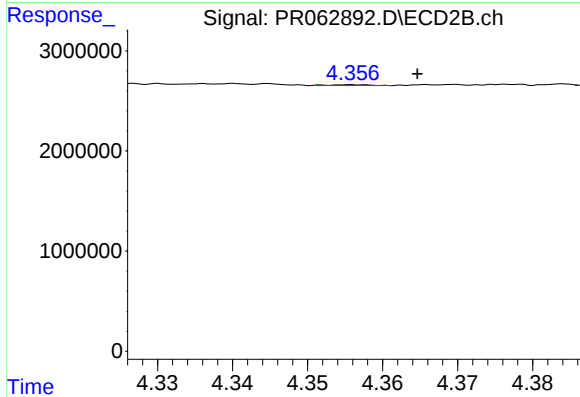
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 150371
Conc: 2.03 ng/ml



#19 AR-1242-4

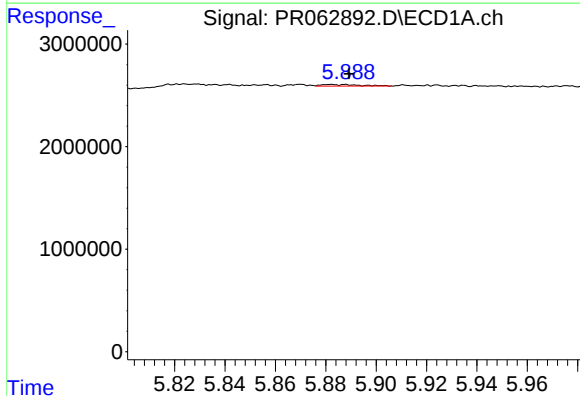
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



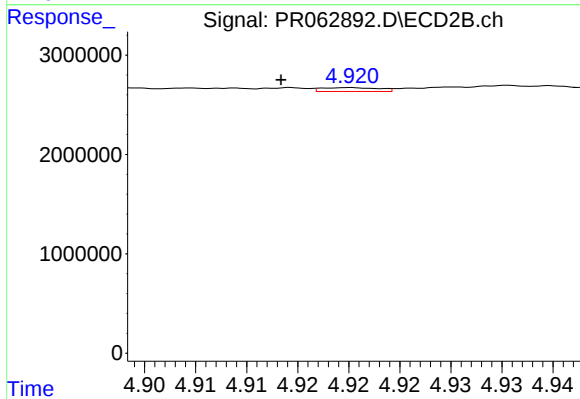
#19 AR-1242-4

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 27988
Conc: 0.38 ng/ml



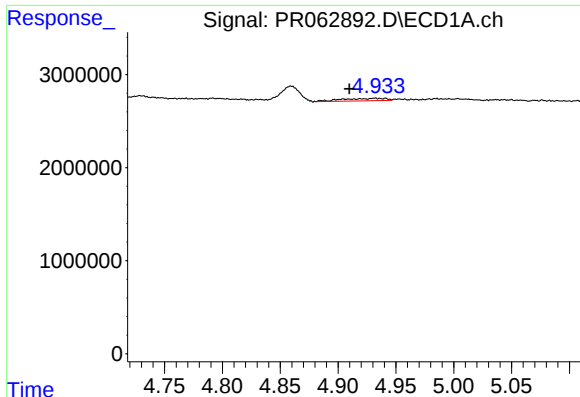
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 163489
Conc: 3.21 ng/ml



#20 AR-1242-5

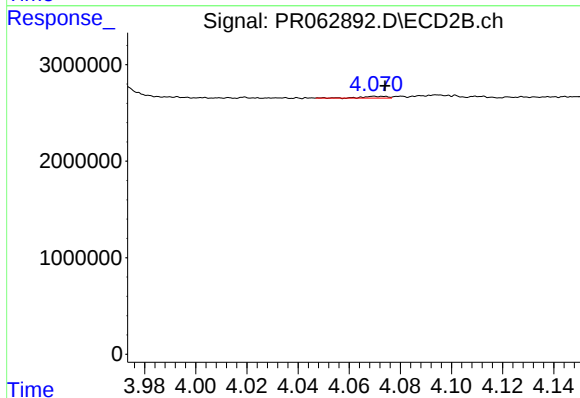
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 149853
Conc: 1.60 ng/ml



#21 AR-1248-1

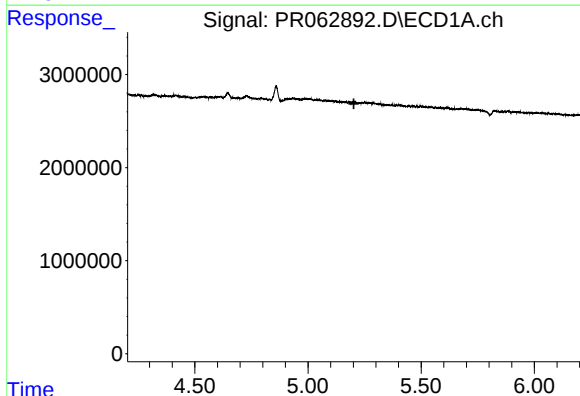
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 713058
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



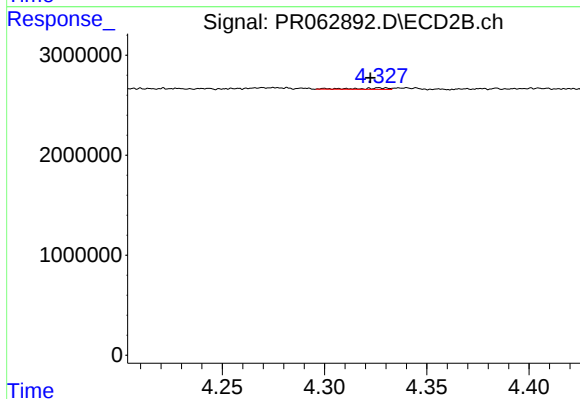
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 131349
Conc: 1.83 ng/ml



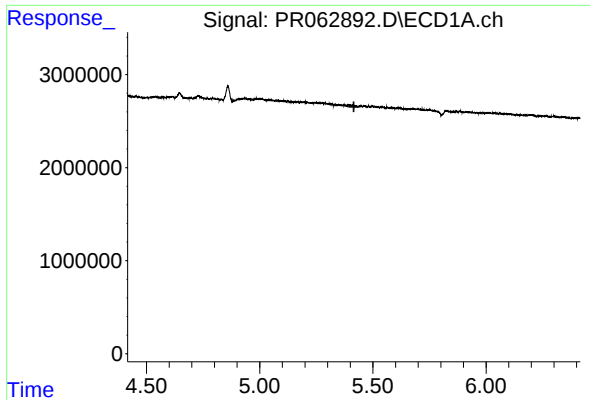
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

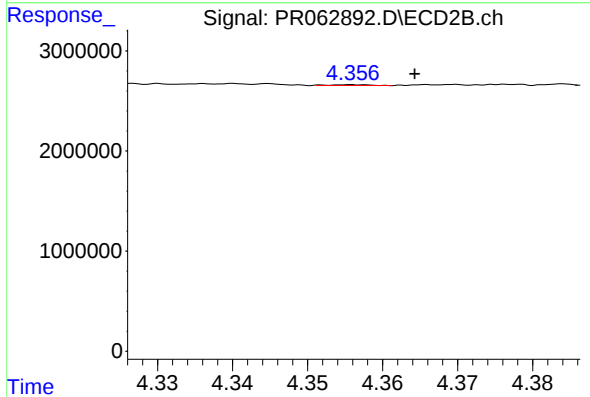
R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 174093
Conc: 1.69 ng/ml



#23 AR-1248-3

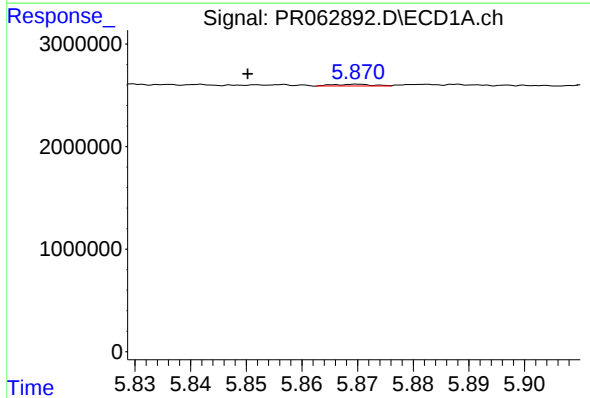
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



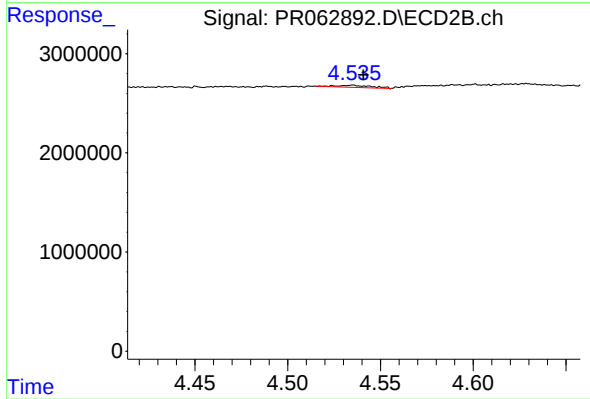
#23 AR-1248-3

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 27988
Conc: 0.27 ng/ml



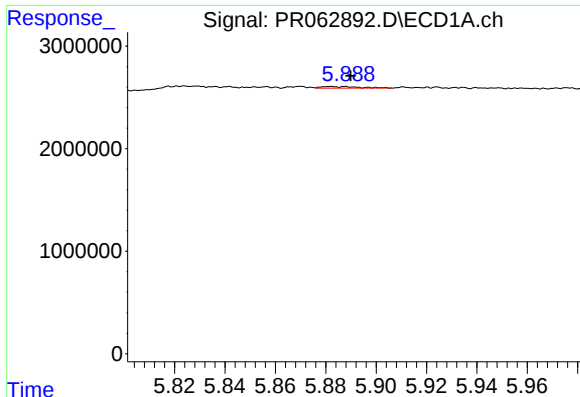
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.019 min
Response: 85764
Conc: 0.99 ng/ml



#24 AR-1248-4

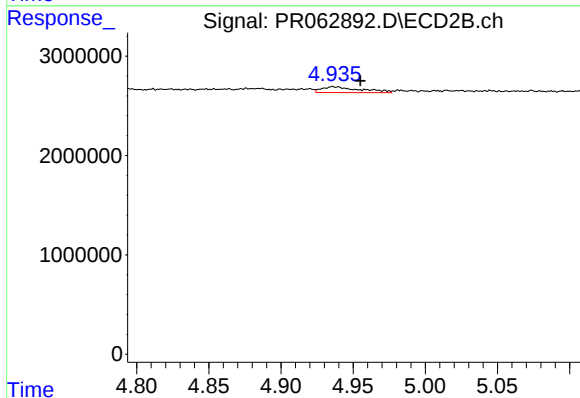
R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 275070
Conc: 2.17 ng/ml



#25 AR-1248-5

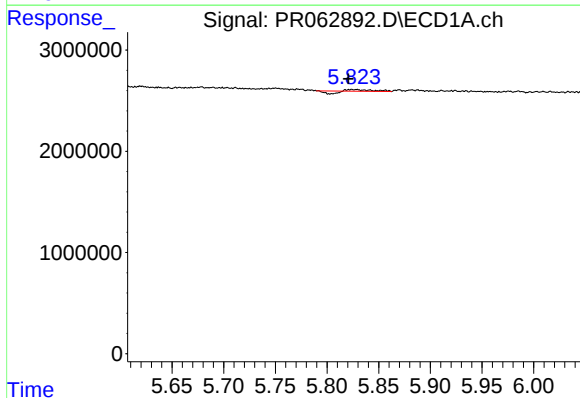
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 163489
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



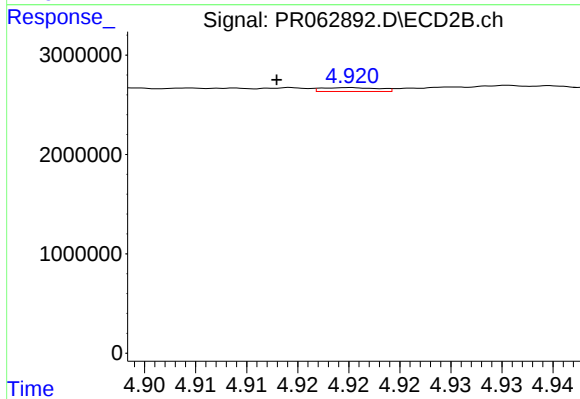
#25 AR-1248-5

R.T.: 4.936 min
Delta R.T.: -0.019 min
Response: 1106817
Conc: 8.74 ng/ml



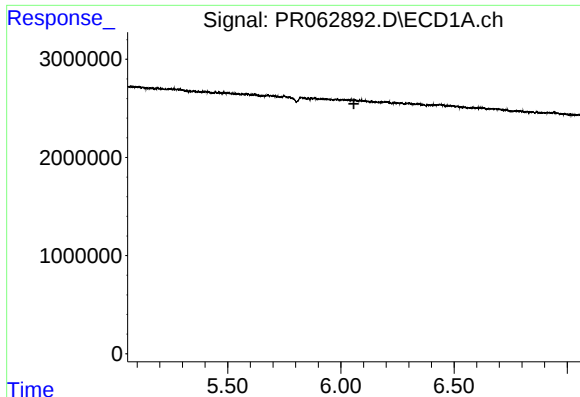
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 68653
Conc: 0.76 ng/ml



#26 AR-1254-1

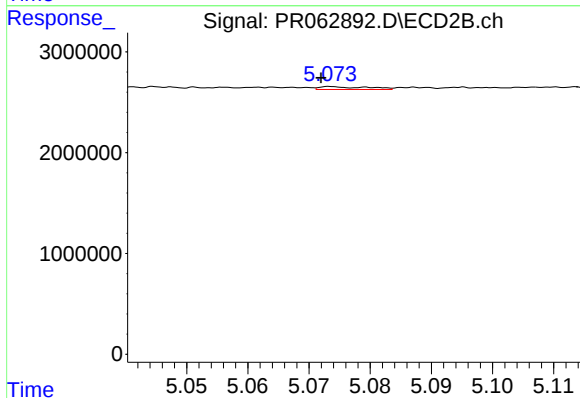
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 149853
Conc: 0.80 ng/ml



#27 AR-1254-2

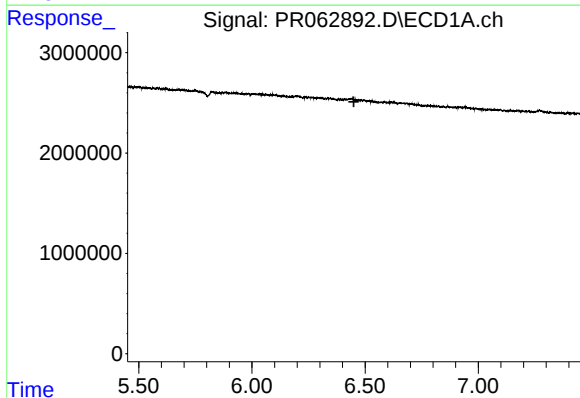
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



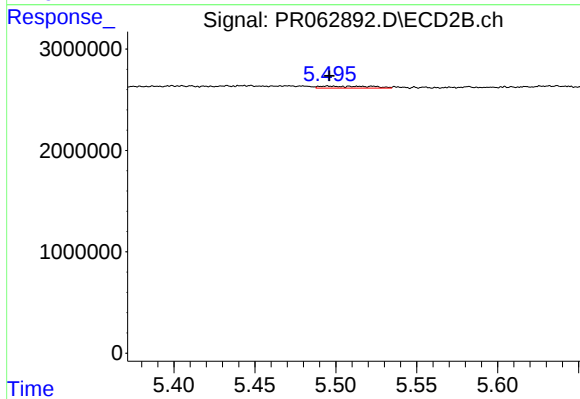
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 156215
Conc: 0.94 ng/ml



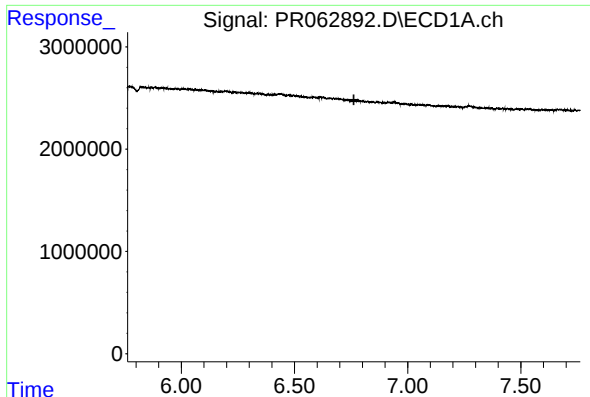
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

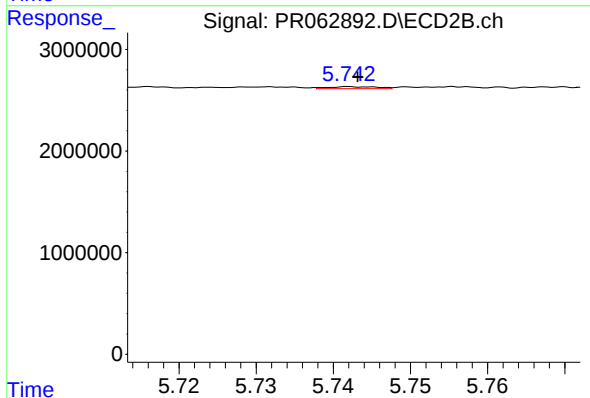
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 426918
Conc: 1.57 ng/ml



#29 AR-1254-4

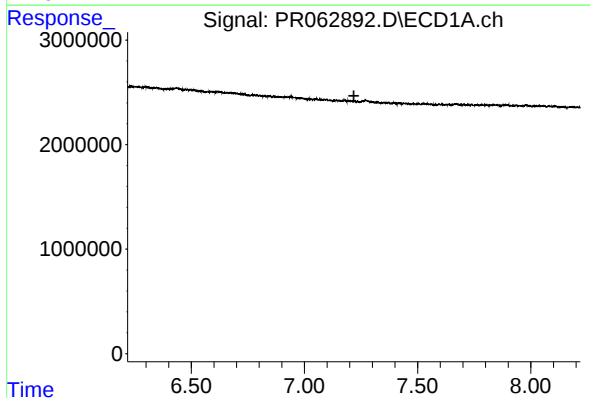
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



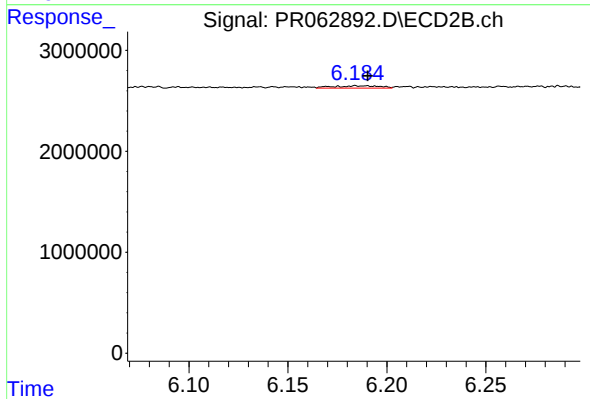
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 87209
Conc: 0.50 ng/ml



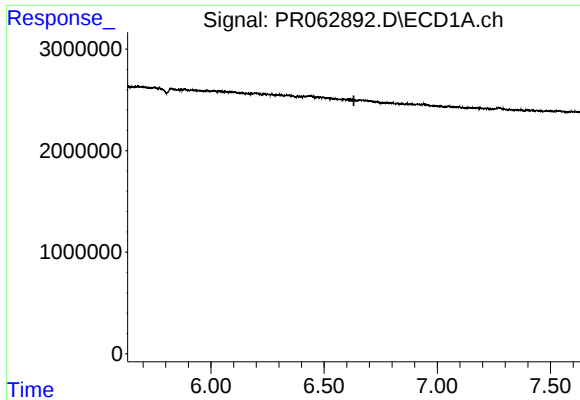
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

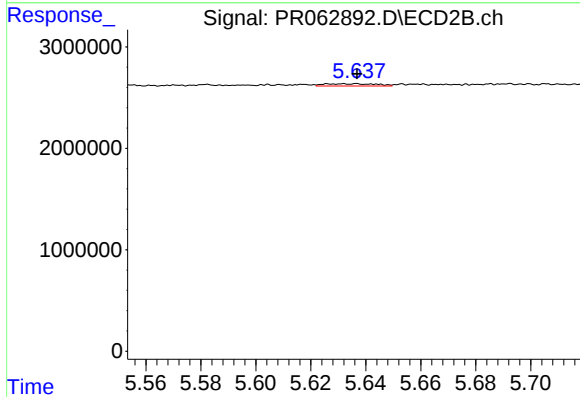
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 364998
Conc: 1.43 ng/ml



#31 AR-1260-1

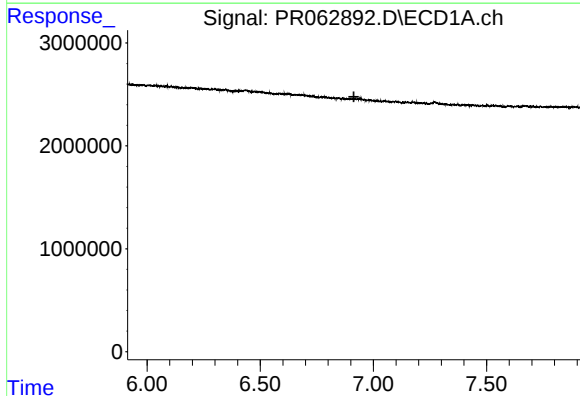
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



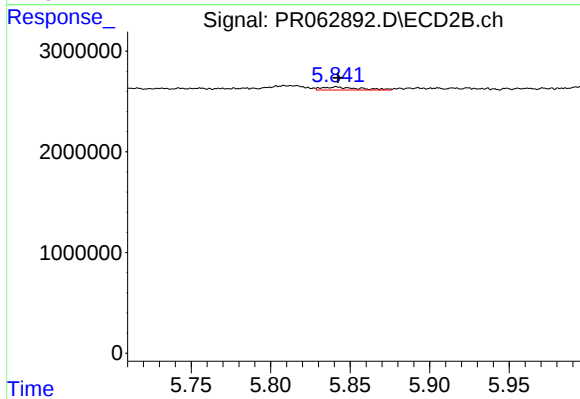
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 297985
Conc: 1.60 ng/ml



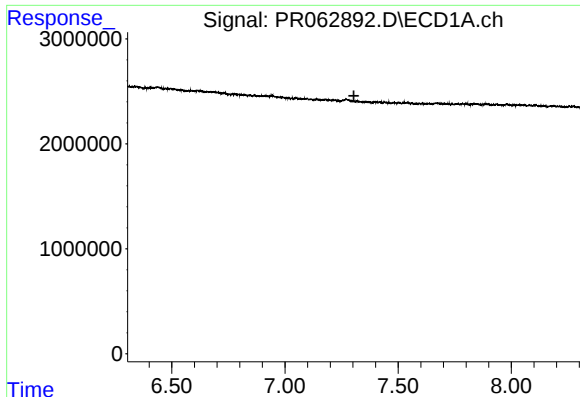
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

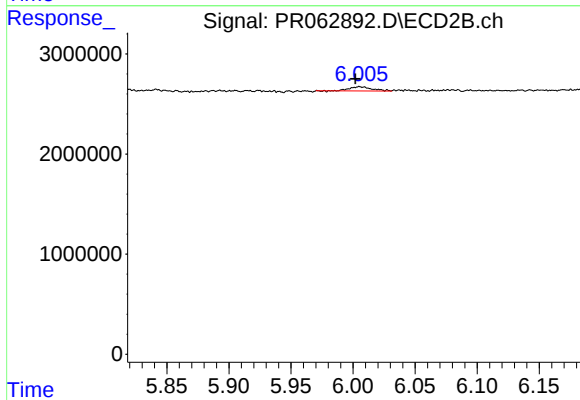
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 505746
Conc: 2.25 ng/ml



#33 AR-1260-3

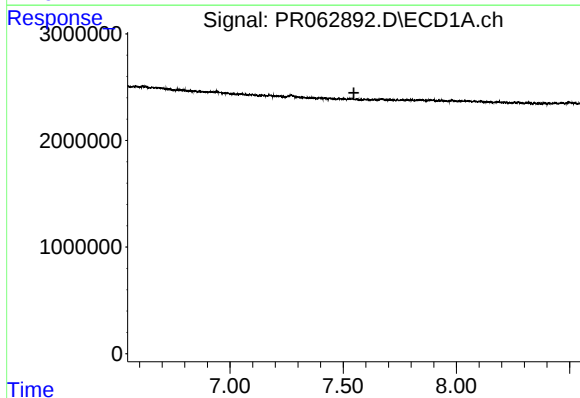
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



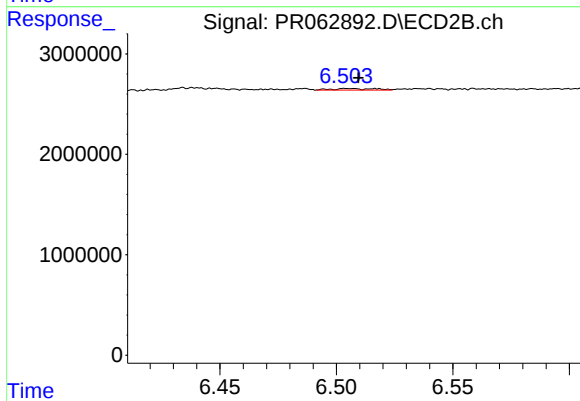
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 504257
Conc: 2.27 ng/ml



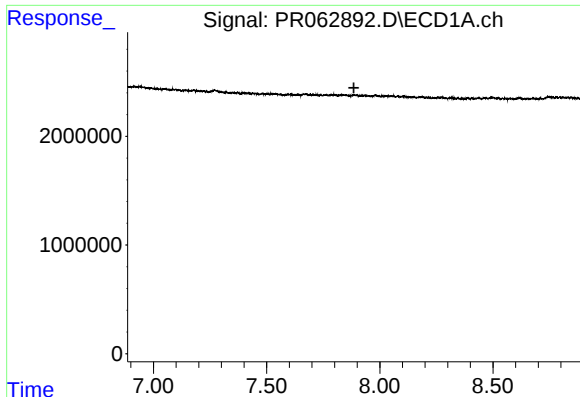
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

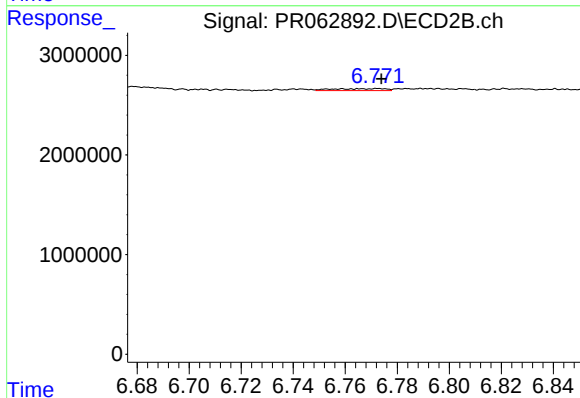
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 203661
Conc: 1.09 ng/ml



#35 AR-1260-5

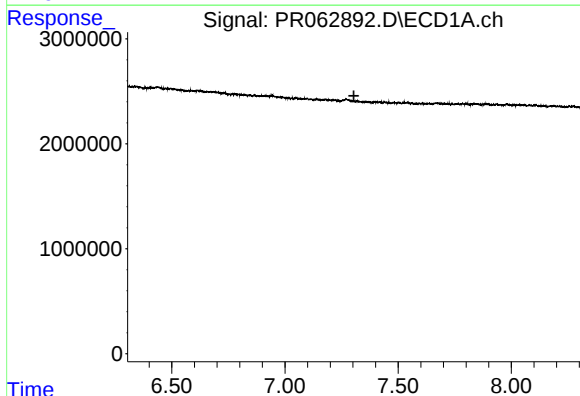
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



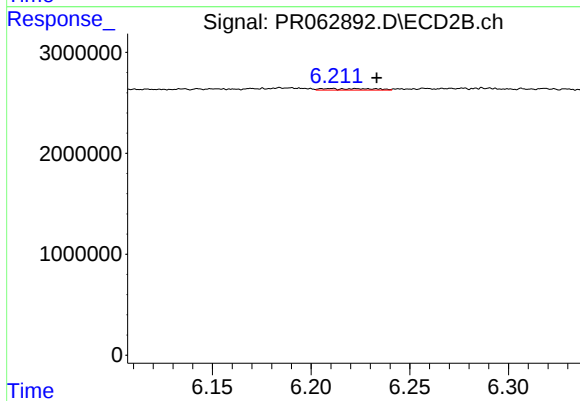
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 283869
Conc: 0.65 ng/ml



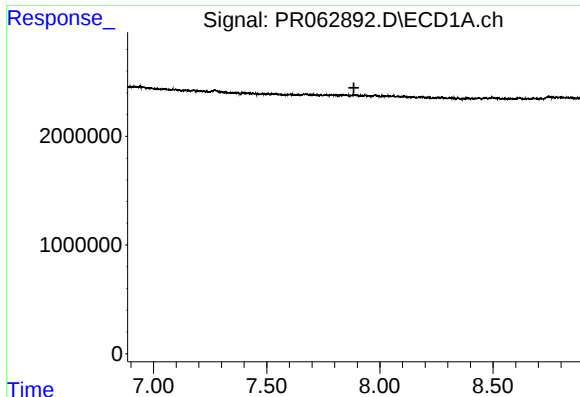
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

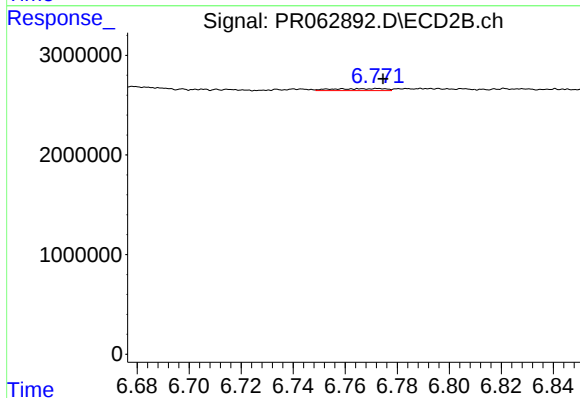
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 250454
Conc: 0.95 ng/ml



#37 AR-1262-2

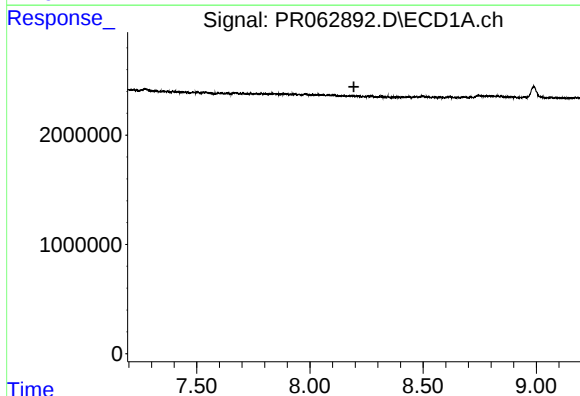
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



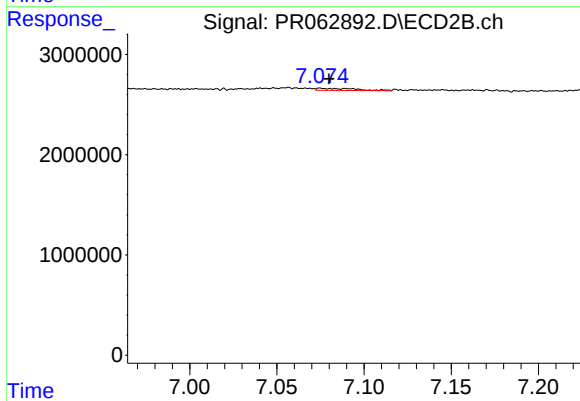
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 283869
Conc: 0.58 ng/ml



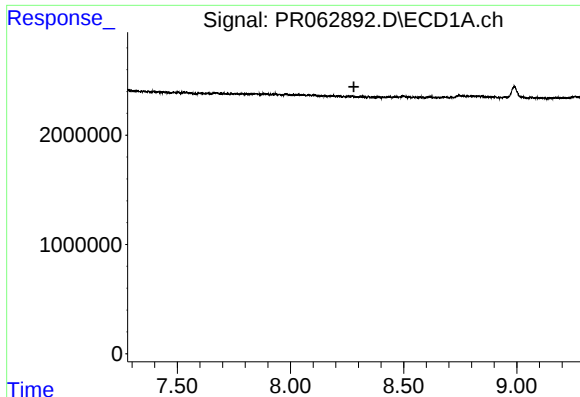
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

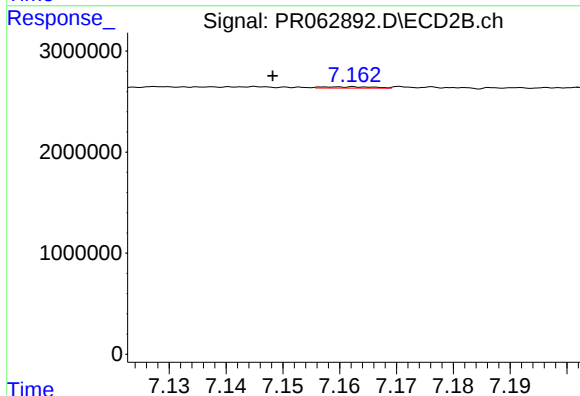
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 322807
Conc: 1.64 ng/ml



#39 AR-1262-4

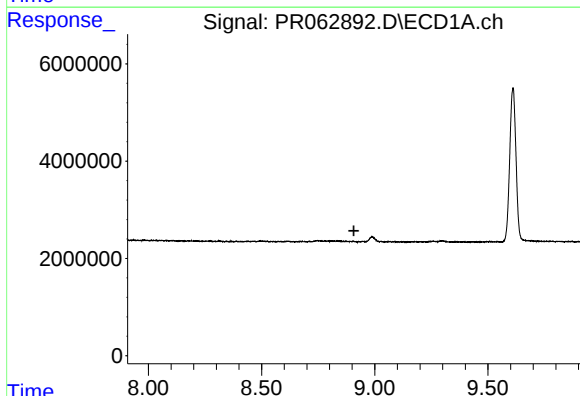
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



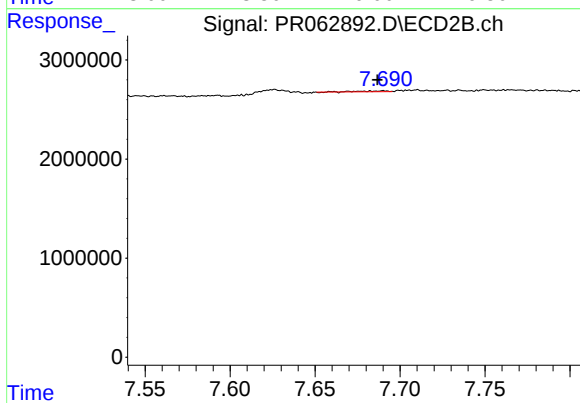
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 84400
Conc: 0.23 ng/ml



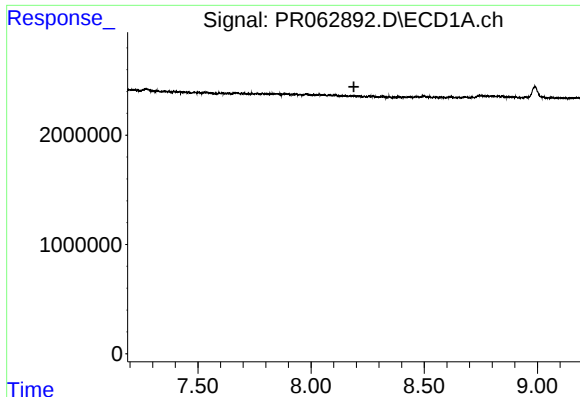
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

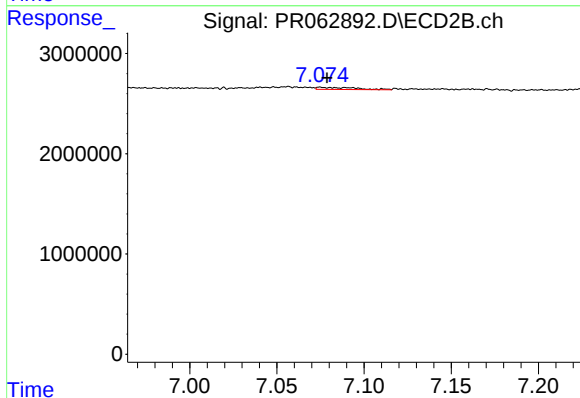
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 102426
Conc: 0.57 ng/ml



#41 AR-1268-1

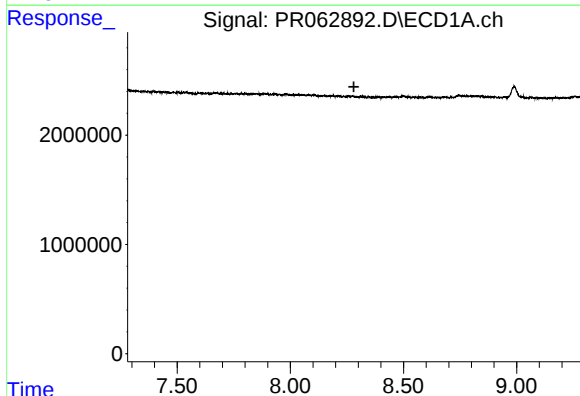
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



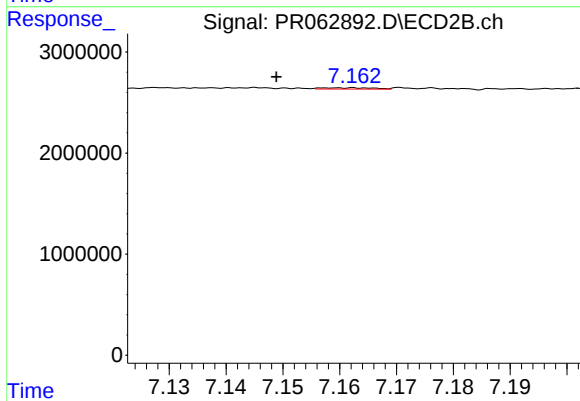
#41 AR-1268-1

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 322807
Conc: 0.55 ng/ml



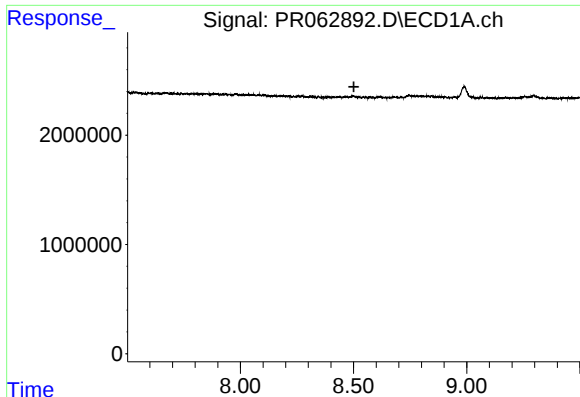
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

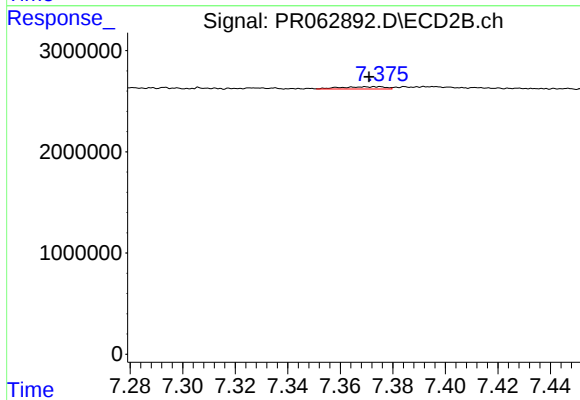
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 84400
Conc: 0.16 ng/ml



#43 AR-1268-3

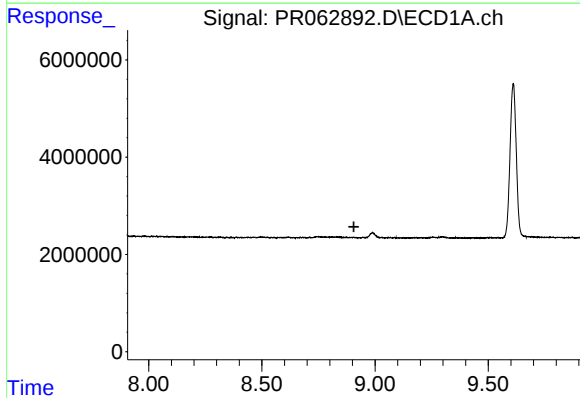
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



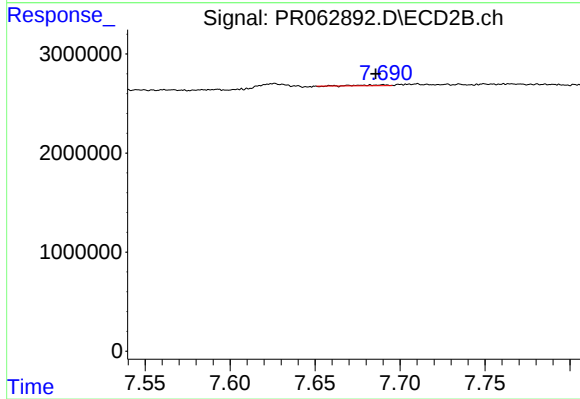
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 264857
Conc: 0.56 ng/ml



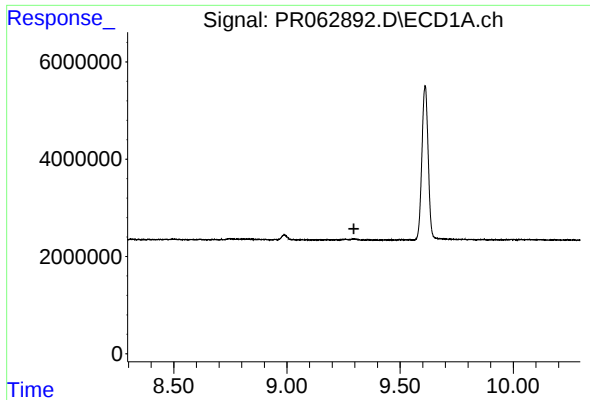
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

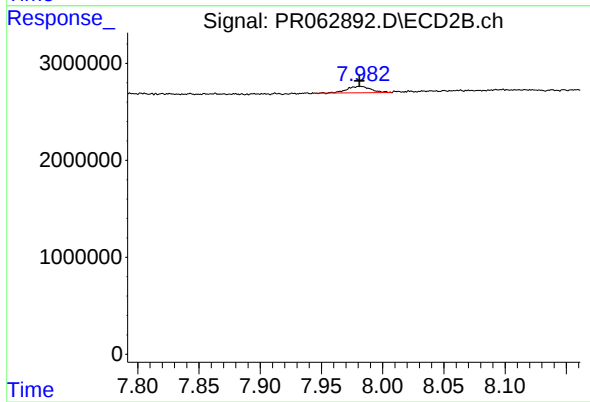
R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 102426
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 912989
Conc: 0.62 ng/ml