

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 21:37
 Operator : YP\AJ
 Sample : 03332-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:45:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	57492459	73068622	23.433	24.951
2)	SA Decachlor...	9.621	8.243	68421041	156.5E6	50.152	43.425
Target Compounds							
3)	L1 AR-1016-1	4.934	4.086	678221	972031	9.345	9.692
4)	L1 AR-1016-2	4.945	4.102	129928	231626	1.254	1.682 #
5)	L1 AR-1016-3	4.945f	4.302	129928	160759	1.975	2.075
6)	L1 AR-1016-4	5.110	4.340	365553	72190	6.762	1.168 #
7)	L1 AR-1016-5	0.000	4.535	0	1389149	N.D.	17.079 #
8)	L2 AR-1221-1	3.896	3.205	734195	180127	24.199	4.719 #
9)	L2 AR-1221-2	4.003	3.264	943215	1615702	44.262	58.849 #
10)	L2 AR-1221-3	0.000	3.346	0	234666	N.D.	2.694 #
11)	L3 AR-1232-1	0.000	3.346	0	234666	N.D.	3.216 #
12)	L3 AR-1232-2	4.625	4.102	1609948	231626	58.242	3.559 #
13)	L3 AR-1232-3	4.945	4.302	129928	160759	2.701	4.425 #
14)	L3 AR-1232-4	5.110	4.363	365553	42312	14.632	1.317 #
15)	L3 AR-1232-5	0.000	4.535	0	1389149	N.D.	38.053 #
16)	L4 AR-1242-1	4.934	4.086	678221	972031	10.919	11.476
17)	L4 AR-1242-2	4.945	4.102	129928	231626	1.501	1.992 #
18)	L4 AR-1242-3	4.945f	4.276	129928	266994	2.273	4.062 #
19)	L4 AR-1242-4	5.110	4.363	365553	42312	7.936	0.662 #
20)	L4 AR-1242-5	5.877	4.937	232797	686802	5.324	8.327 #
21)	L5 AR-1248-1	4.934	4.086	678221	972031	14.737	14.877
22)	L5 AR-1248-2	0.000	4.340	0	72190	N.D.	0.781 #
23)	L5 AR-1248-3	0.000	4.363	0	42312	N.D.	0.446 #
24)	L5 AR-1248-4	5.877	4.535	232797	1389149	3.008	12.171 #
25)	L5 AR-1248-5	5.877	4.965	232797	543002	3.128	4.761 #
26)	L6 AR-1254-1	5.877f	4.937	232797	686802	2.727	3.927 #
27)	L6 AR-1254-2	0.000	5.081	0	193108	N.D.	1.266 #
28)	L6 AR-1254-3	6.446	5.513	535048	697578	4.335	2.751 #
29)	L6 AR-1254-4	0.000	5.769	0	199232	N.D.	1.210 #
30)	L6 AR-1254-5	7.255	6.202	640995	1342518	6.949	5.418
31)	L7 AR-1260-1	0.000	5.652	0	329685	N.D.	1.928 #
32)	L7 AR-1260-2	6.912	5.875	571559	235177	5.457	1.129 #
33)	L7 AR-1260-3	7.255f	6.013	640995	295055	8.396	1.443 #
34)	L7 AR-1260-4	7.583	6.551	683786	1135477	8.008	6.435
35)	L7 AR-1260-5	7.891	6.789	383065	596364	2.522	1.436 #
36)	L8 AR-1262-1	7.255f	6.252	640995	124344	5.776	0.500 #
37)	L8 AR-1262-2	7.891	6.789	383065	596364	2.186	1.275 #
38)	L8 AR-1262-3	0.000	7.103	0	524143	N.D.	2.790 #
39)	L8 AR-1262-4	0.000	7.163	0	413737	N.D.	1.164 #
40)	L8 AR-1262-5	0.000	7.682	0	86735	N.D.	0.492 #
41)	L9 AR-1268-1	0.000	7.103	0	524143	N.D.	1.198 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 28 00:45:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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
42) L9	AR-1268-2	0.000	7.163	0	413737	N.D.	1.025 #
43) L9	AR-1268-3	0.000	7.385	0	856904	N.D.	2.444 #
44) L9	AR-1268-4	0.000	7.682	0	86735	N.D.	0.552 #
45) L9	AR-1268-5	9.307	7.995	664974	1047234	1.685	0.923 #

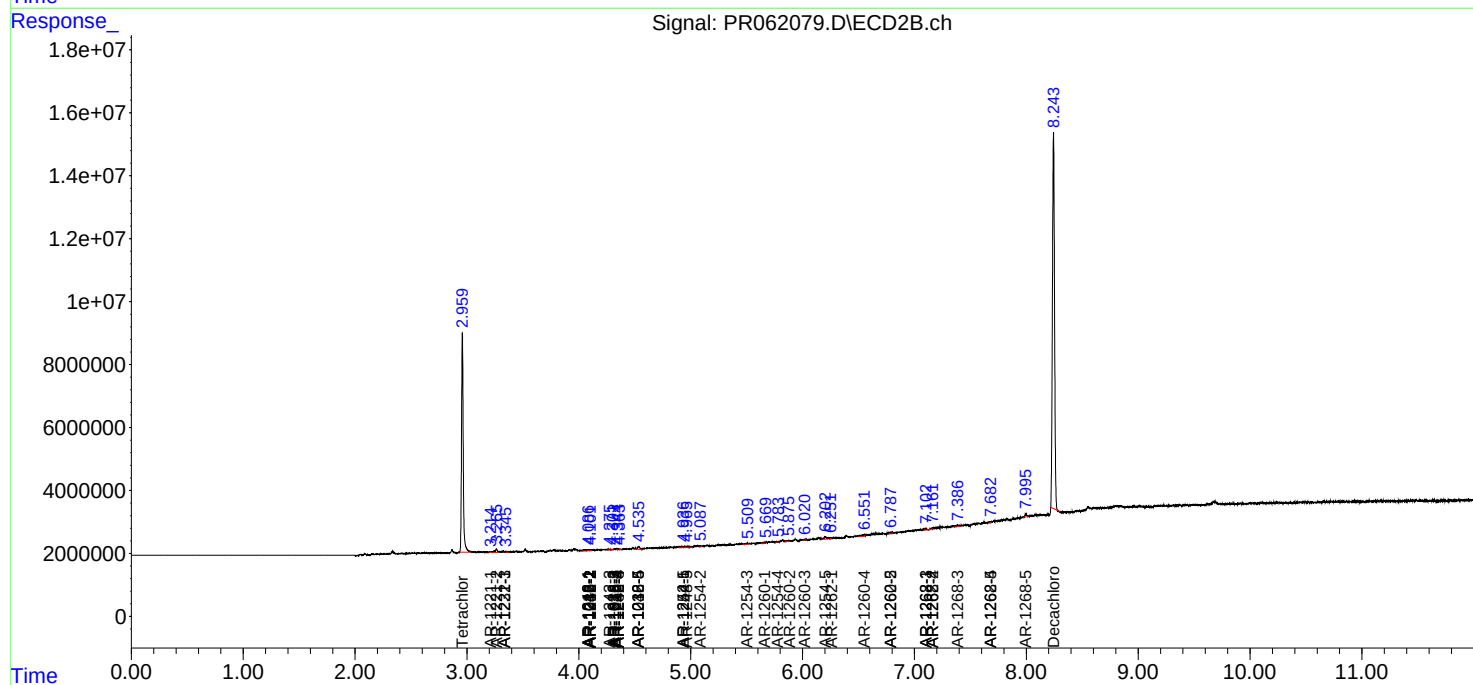
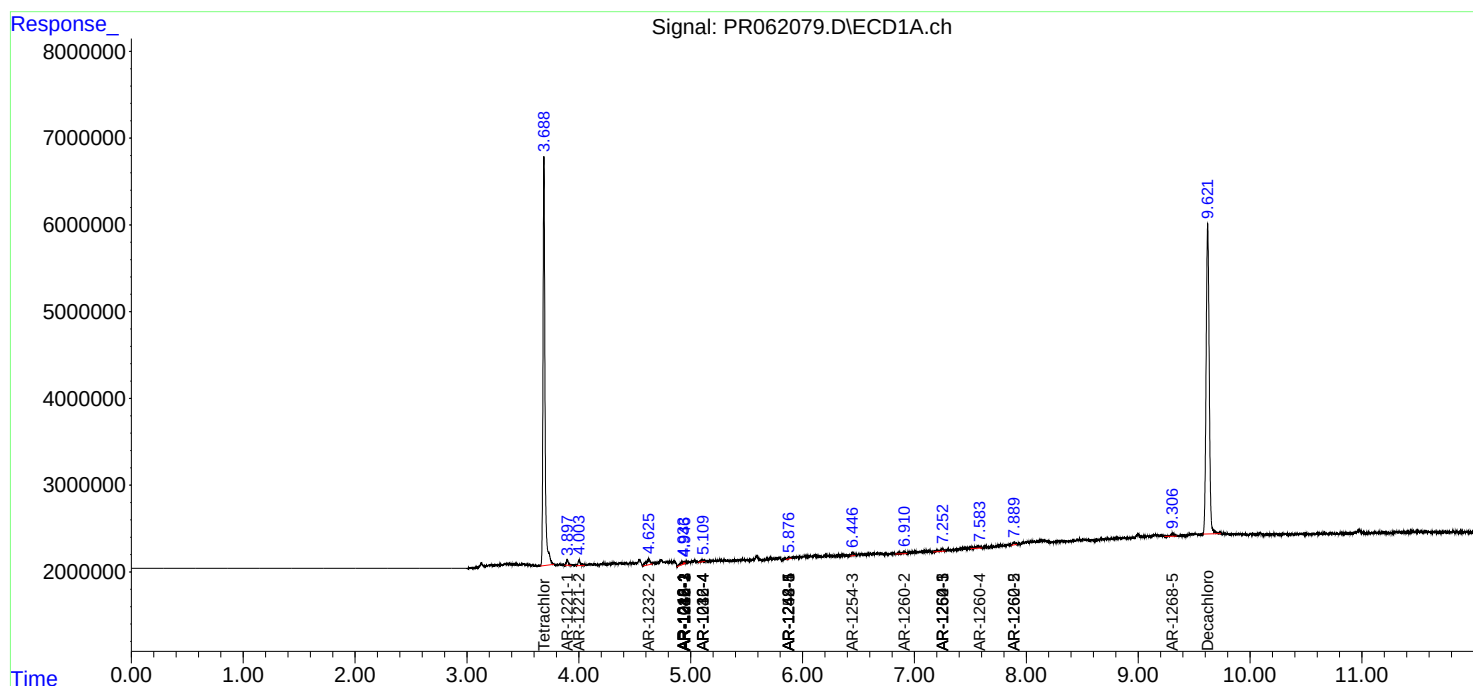
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

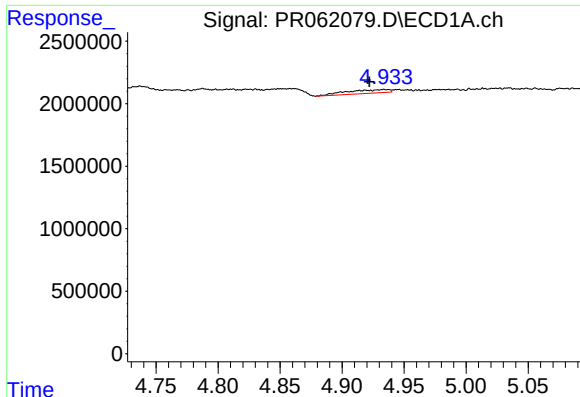
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

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

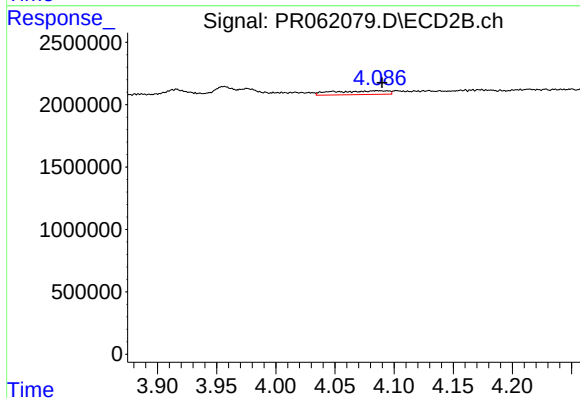




#3 AR-1016-1

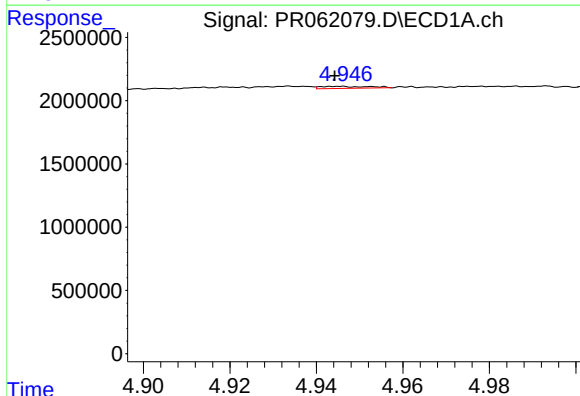
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 678221
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



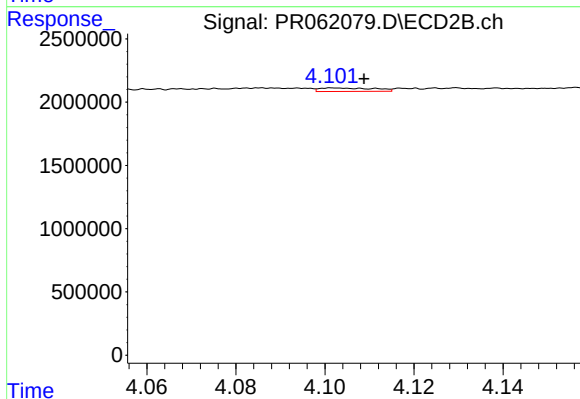
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 972031
Conc: 9.69 ng/ml



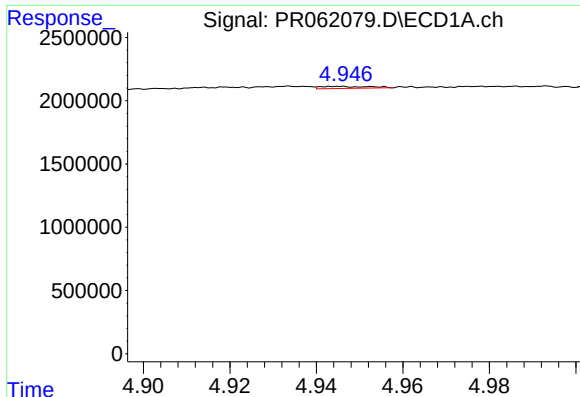
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 129928
Conc: 1.25 ng/ml



#4 AR-1016-2

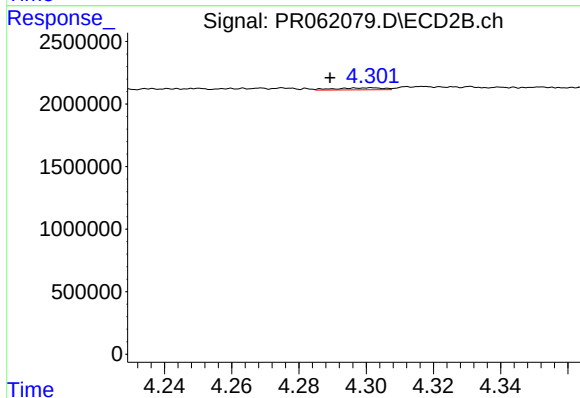
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 231626
Conc: 1.68 ng/ml



#5 AR-1016-3

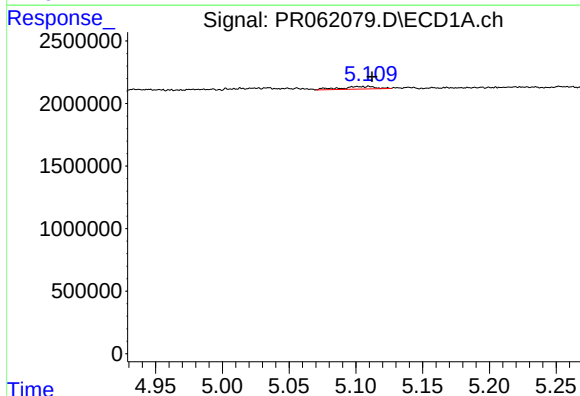
R.T.: 4.945 min
Delta R.T.: -0.064 min
Response: 129928
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



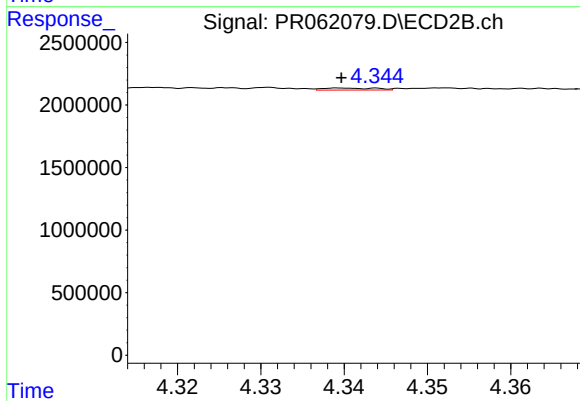
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.012 min
Response: 160759
Conc: 2.08 ng/ml



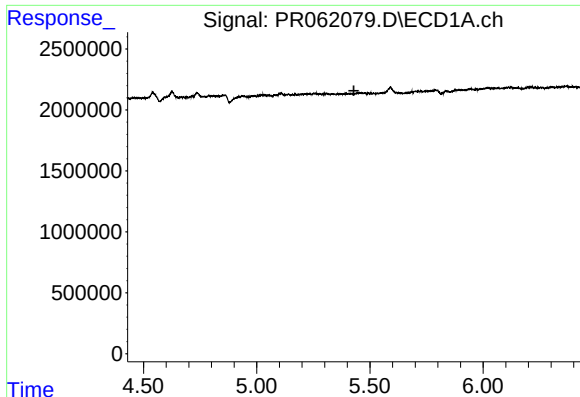
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 365553
Conc: 6.76 ng/ml



#6 AR-1016-4

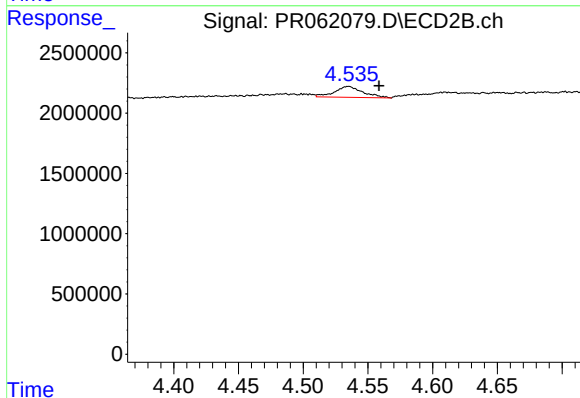
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 72190
Conc: 1.17 ng/ml



#7 AR-1016-5

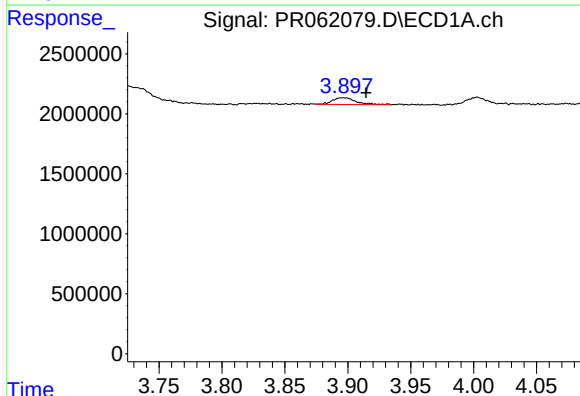
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



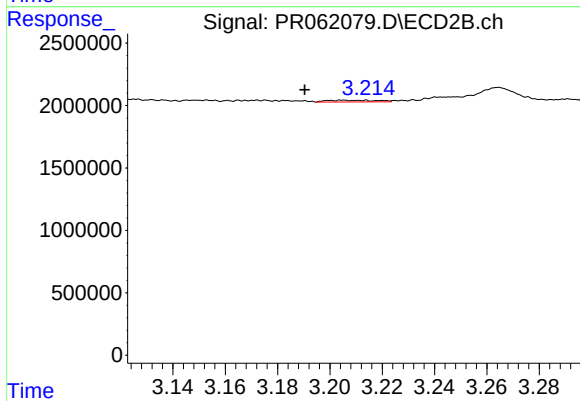
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1389149
Conc: 17.08 ng/ml



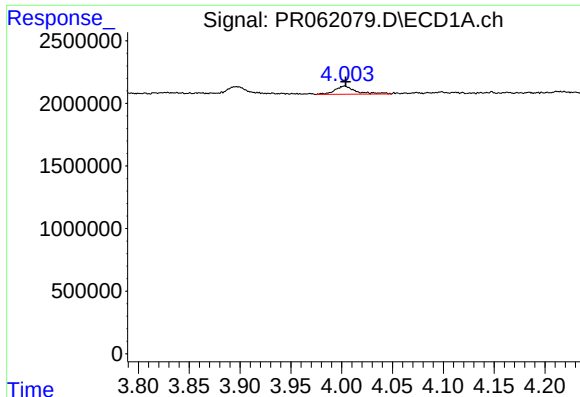
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 734195
Conc: 24.20 ng/ml



#8 AR-1221-1

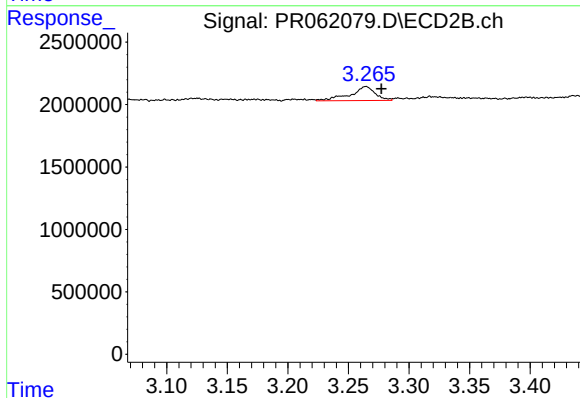
R.T.: 3.205 min
Delta R.T.: 0.015 min
Response: 180127
Conc: 4.72 ng/ml



#9 AR-1221-2

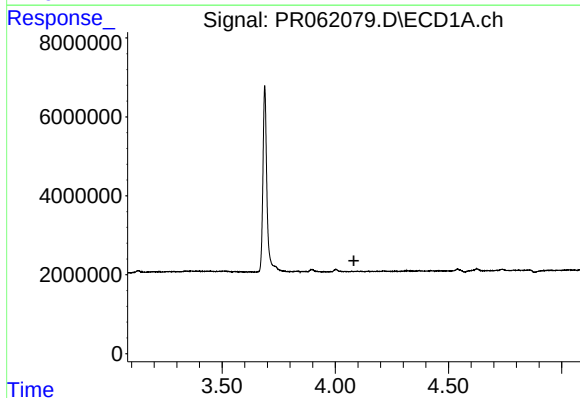
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 943215
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



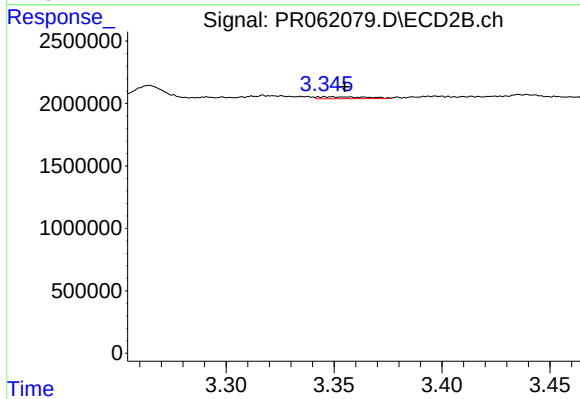
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1615702
Conc: 58.85 ng/ml



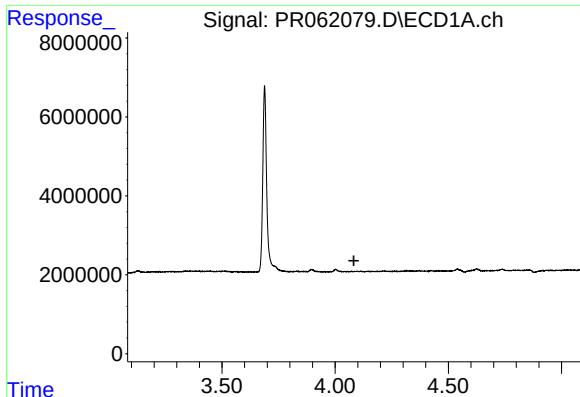
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

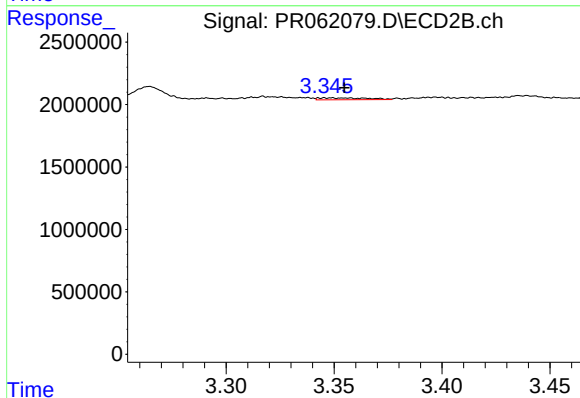
R.T.: 3.346 min
Delta R.T.: -0.009 min
Response: 234666
Conc: 2.69 ng/ml



#11 AR-1232-1

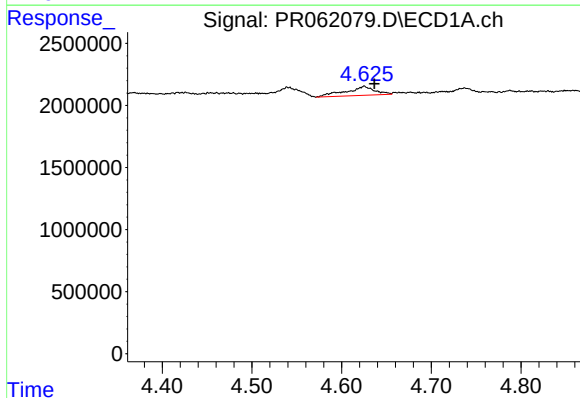
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



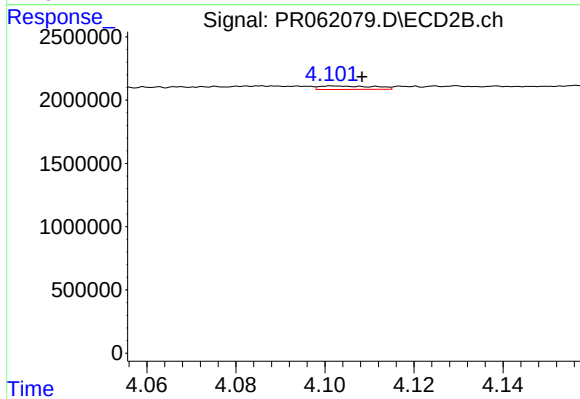
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.009 min
Response: 234666
Conc: 3.22 ng/ml



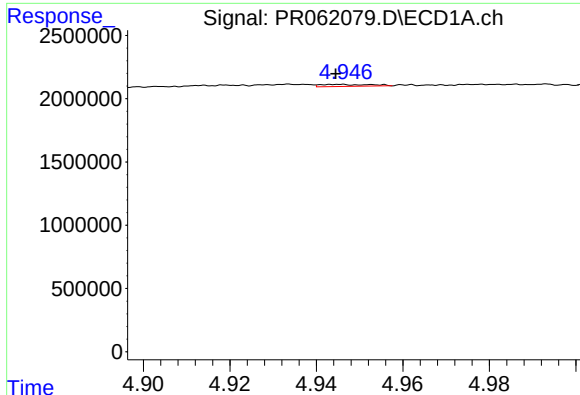
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.011 min
Response: 1609948
Conc: 58.24 ng/ml



#12 AR-1232-2

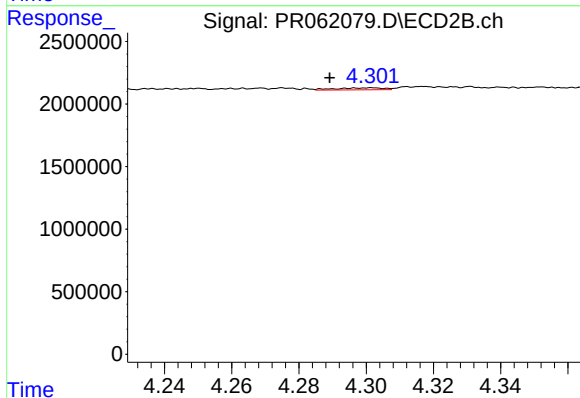
R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 231626
Conc: 3.56 ng/ml



#13 AR-1232-3

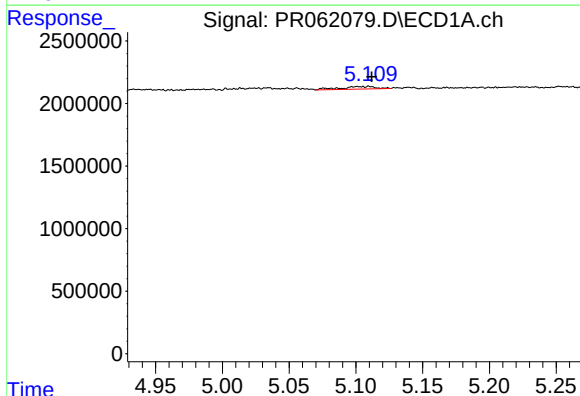
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 129928
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



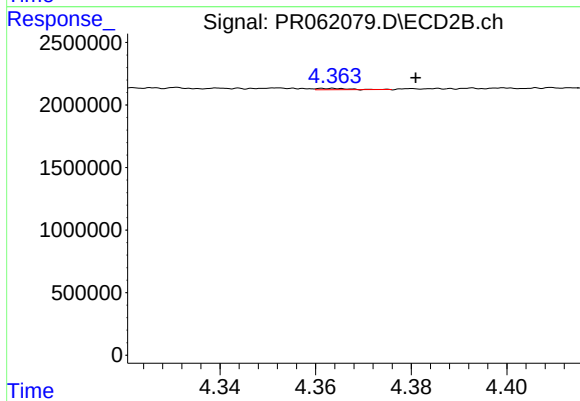
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.012 min
Response: 160759
Conc: 4.43 ng/ml



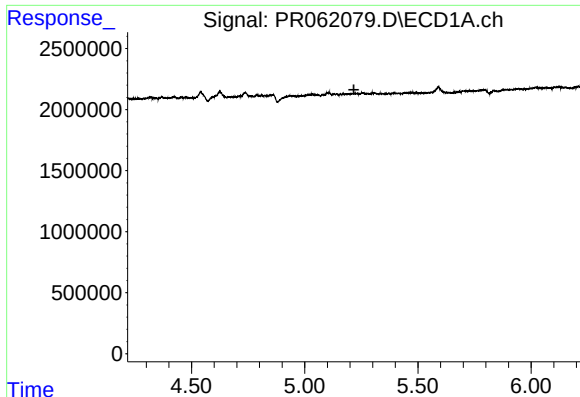
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 365553
Conc: 14.63 ng/ml



#14 AR-1232-4

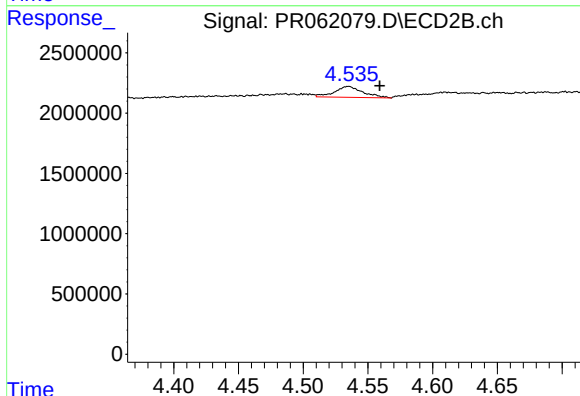
R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 42312
Conc: 1.32 ng/ml



#15 AR-1232-5

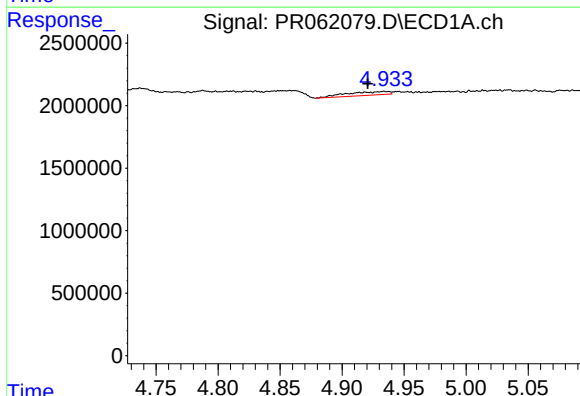
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



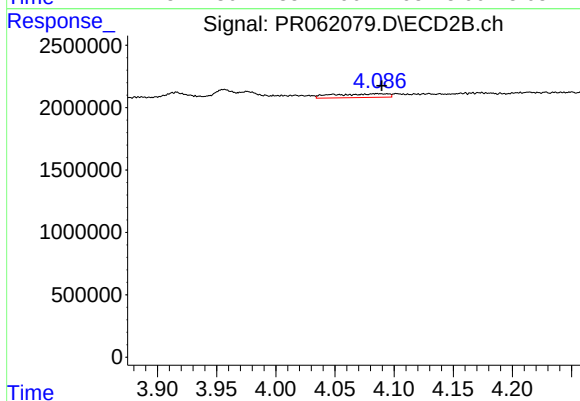
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1389149
Conc: 38.05 ng/ml



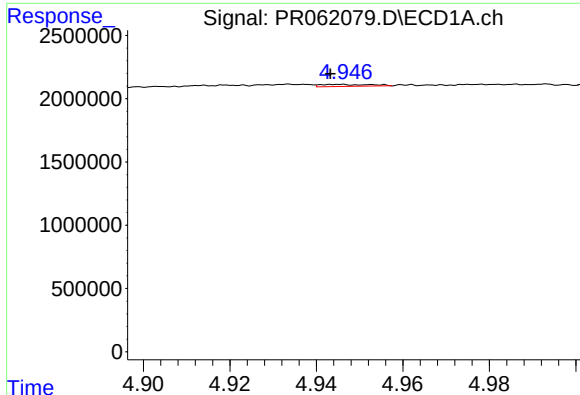
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.013 min
Response: 678221
Conc: 10.92 ng/ml



#16 AR-1242-1

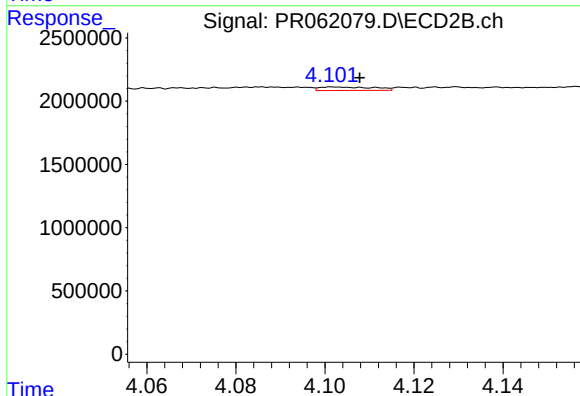
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 972031
Conc: 11.48 ng/ml



#17 AR-1242-2

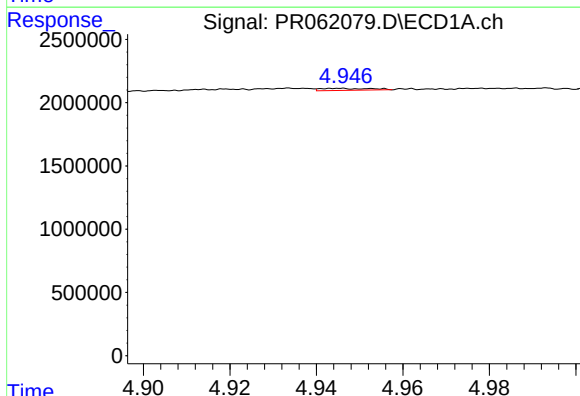
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 129928
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



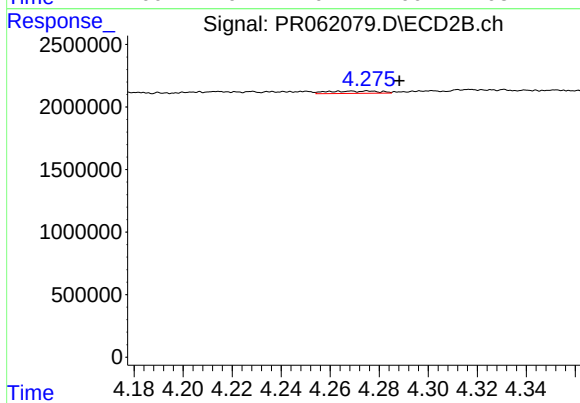
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 231626
Conc: 1.99 ng/ml



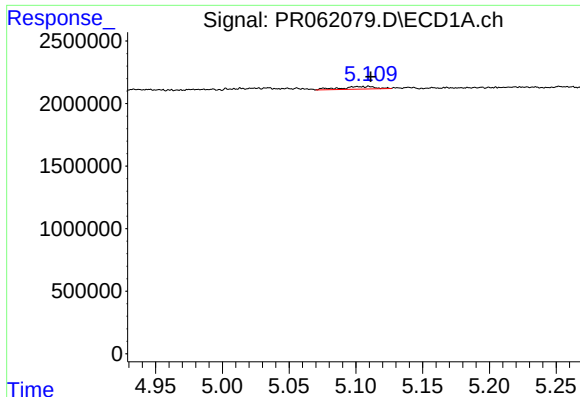
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.064 min
Response: 129928
Conc: 2.27 ng/ml



#18 AR-1242-3

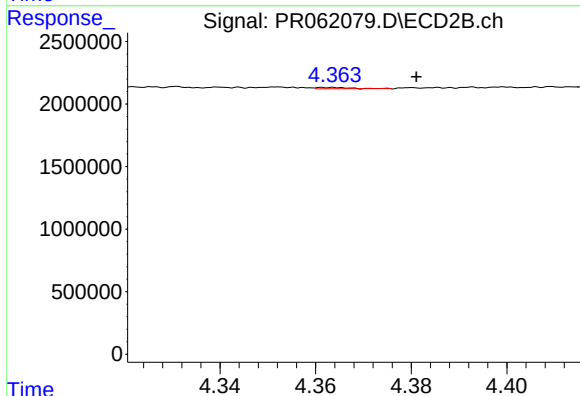
R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 266994
Conc: 4.06 ng/ml



#19 AR-1242-4

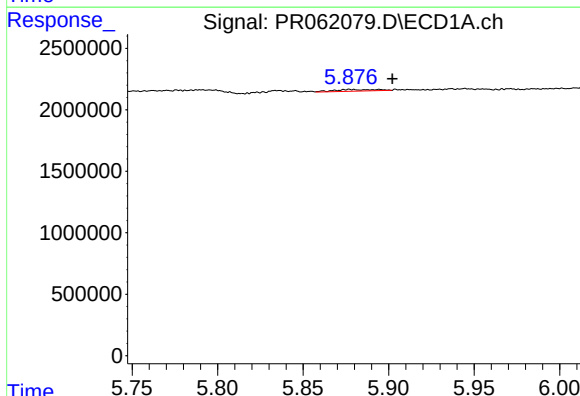
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 365553
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



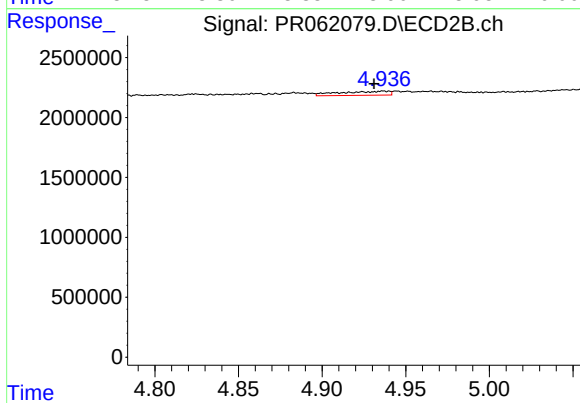
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 42312
Conc: 0.66 ng/ml



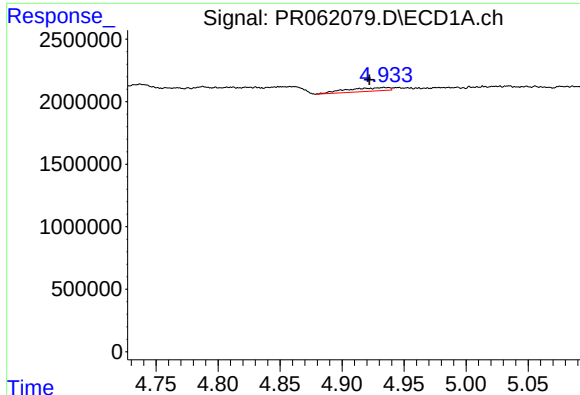
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.025 min
Response: 232797
Conc: 5.32 ng/ml



#20 AR-1242-5

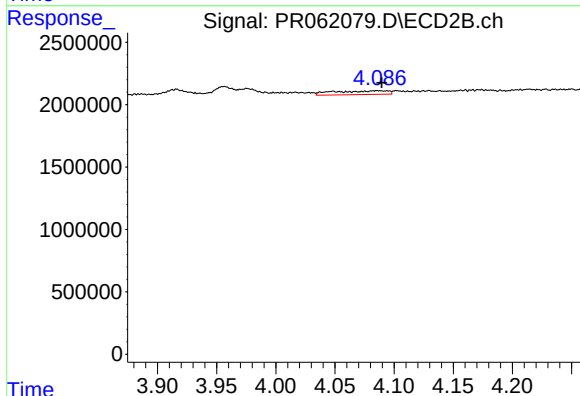
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 686802
Conc: 8.33 ng/ml



#21 AR-1248-1

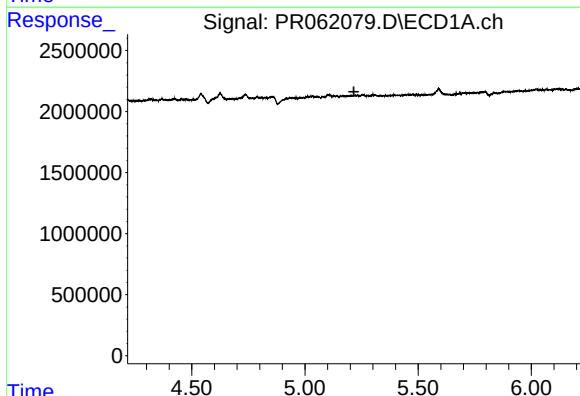
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 678221
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



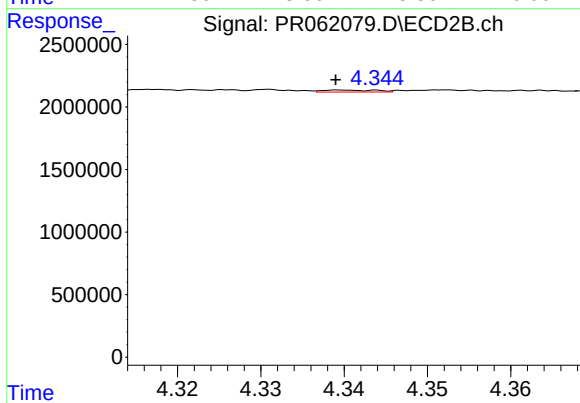
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 972031
Conc: 14.88 ng/ml



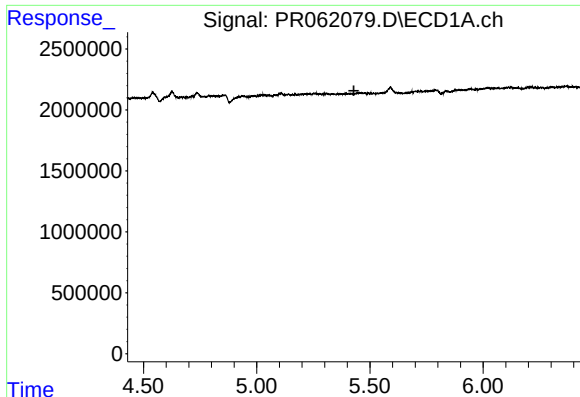
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

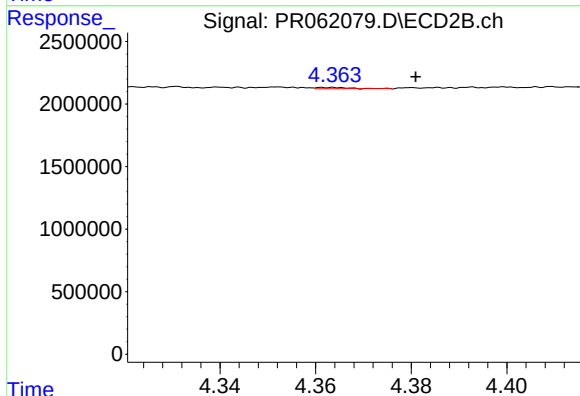
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 72190
Conc: 0.78 ng/ml



#23 AR-1248-3

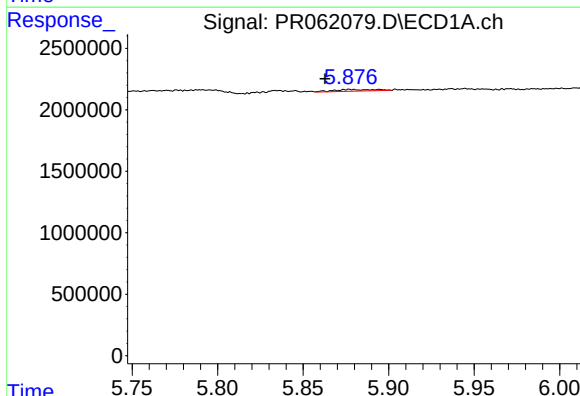
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



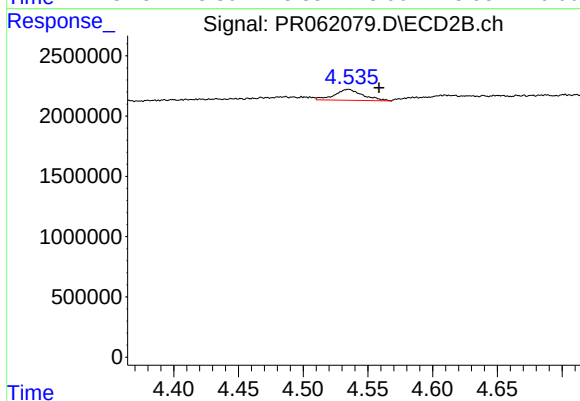
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 42312
Conc: 0.45 ng/ml



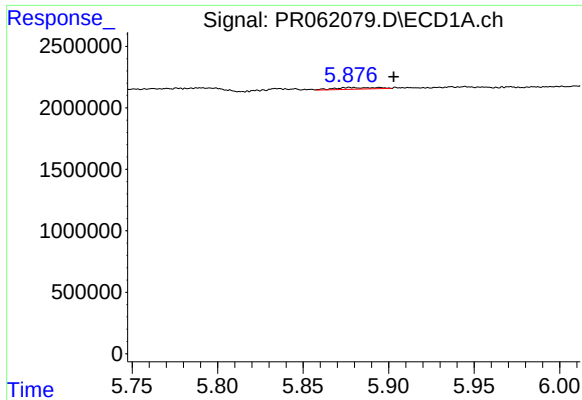
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 232797
Conc: 3.01 ng/ml



#24 AR-1248-4

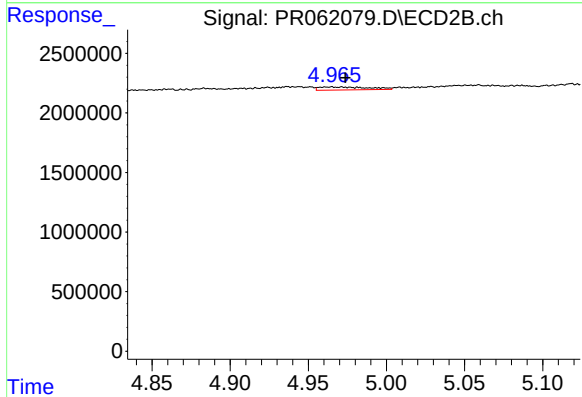
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1389149
Conc: 12.17 ng/ml



#25 AR-1248-5

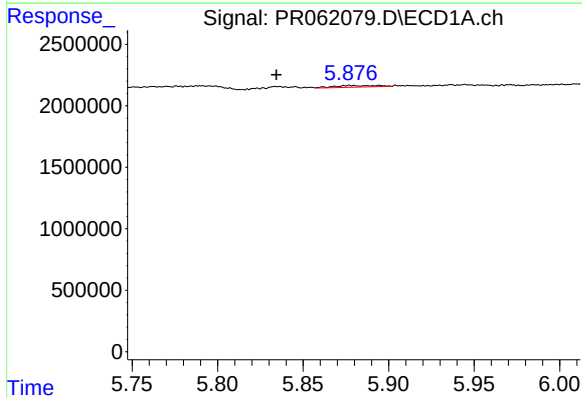
R.T.: 5.877 min
Delta R.T.: -0.026 min
Response: 232797
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



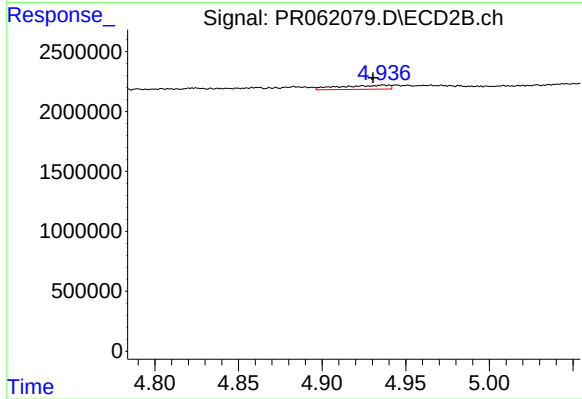
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 543002
Conc: 4.76 ng/ml



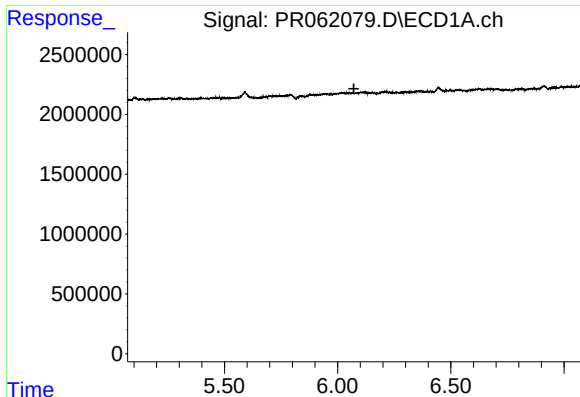
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 232797
Conc: 2.73 ng/ml



#26 AR-1254-1

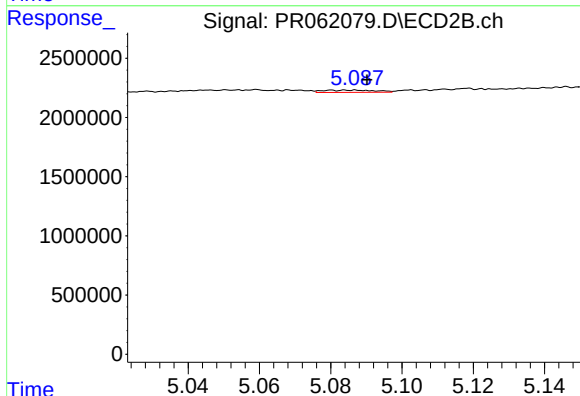
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 686802
Conc: 3.93 ng/ml



#27 AR-1254-2

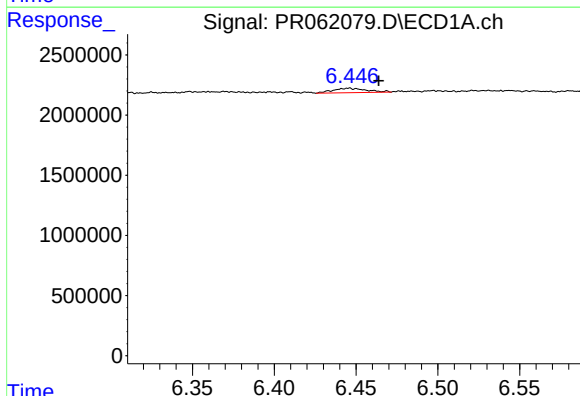
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



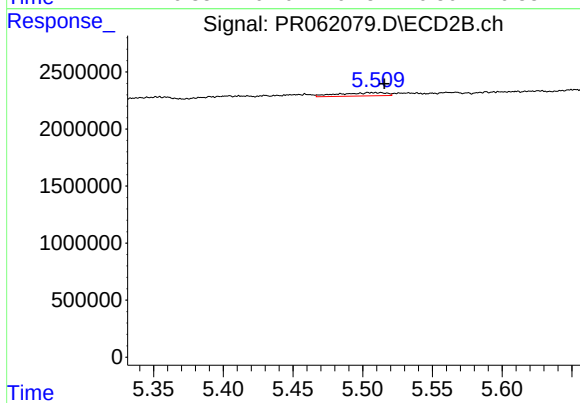
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 193108
Conc: 1.27 ng/ml



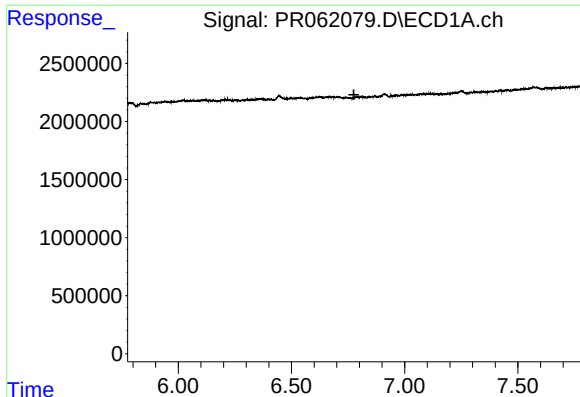
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 535048
Conc: 4.34 ng/ml



#28 AR-1254-3

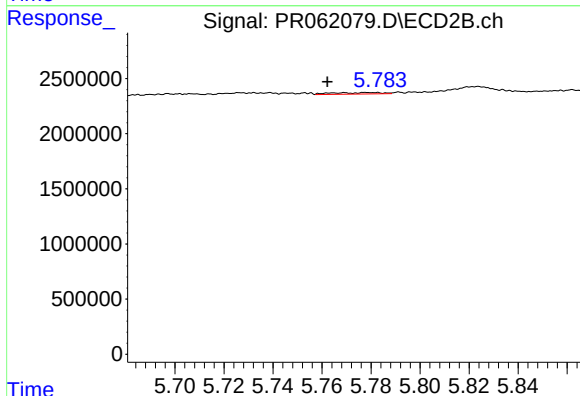
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 697578
Conc: 2.75 ng/ml



#29 AR-1254-4

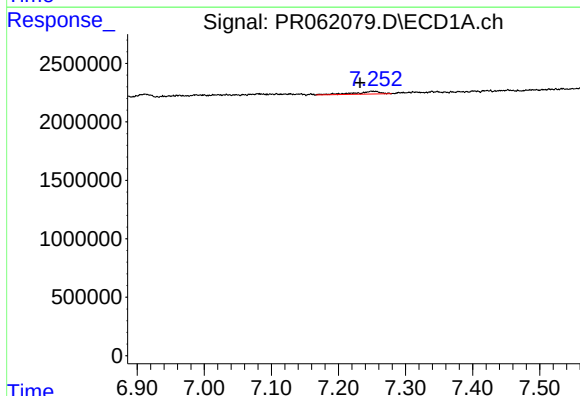
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



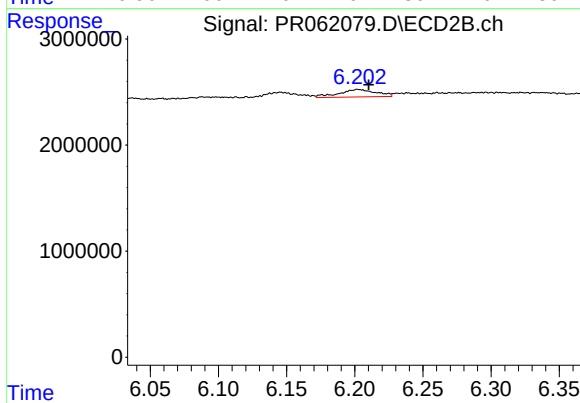
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 199232
Conc: 1.21 ng/ml



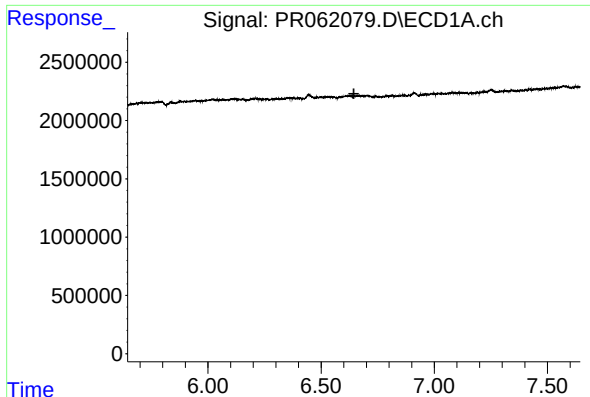
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.023 min
Response: 640995
Conc: 6.95 ng/ml



#30 AR-1254-5

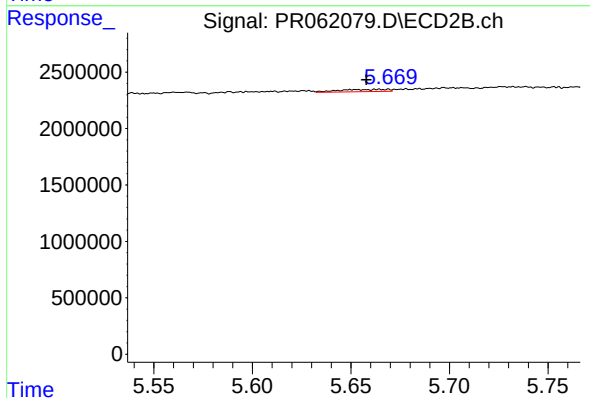
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 1342518
Conc: 5.42 ng/ml



#31 AR-1260-1

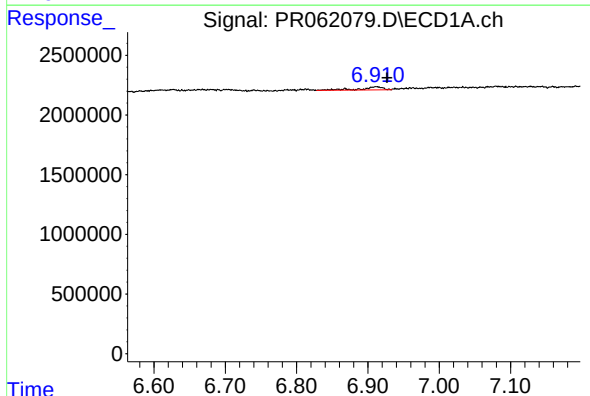
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



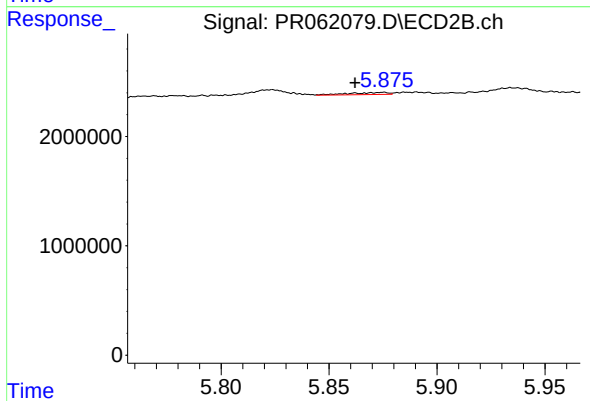
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 329685
Conc: 1.93 ng/ml



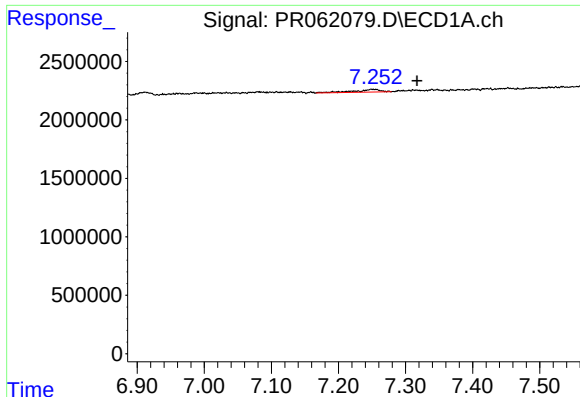
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 571559
Conc: 5.46 ng/ml



#32 AR-1260-2

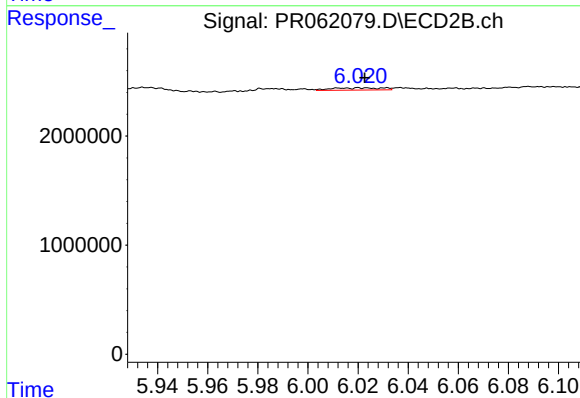
R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 235177
Conc: 1.13 ng/ml



#33 AR-1260-3

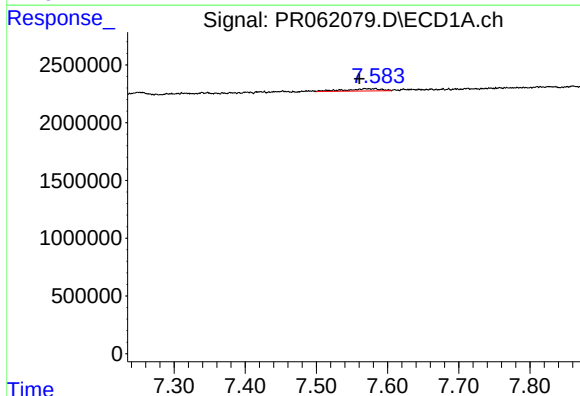
R.T.: 7.255 min
Delta R.T.: -0.062 min
Response: 640995
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



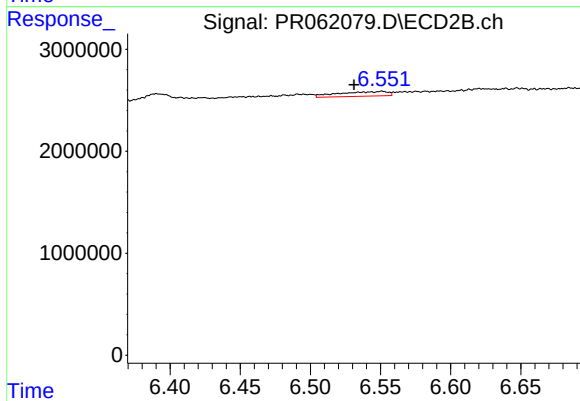
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 295055
Conc: 1.44 ng/ml



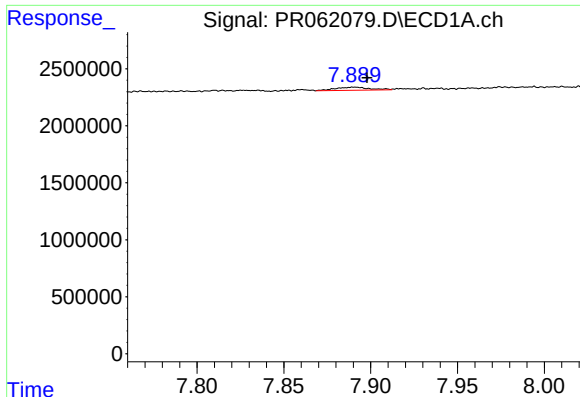
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.023 min
Response: 683786
Conc: 8.01 ng/ml



#34 AR-1260-4

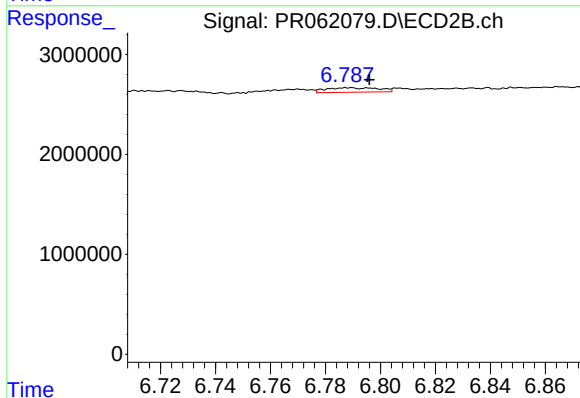
R.T.: 6.551 min
Delta R.T.: 0.020 min
Response: 1135477
Conc: 6.44 ng/ml



#35 AR-1260-5

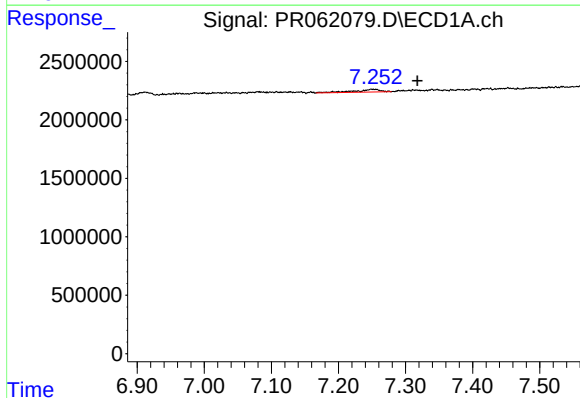
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 383065
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



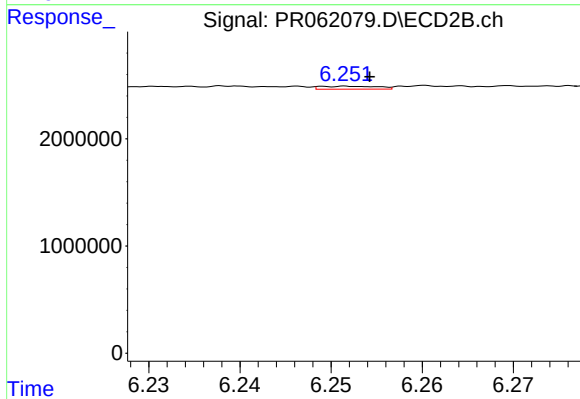
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 596364
Conc: 1.44 ng/ml



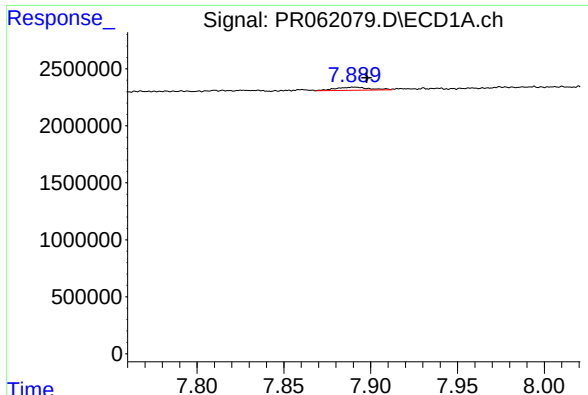
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.062 min
Response: 640995
Conc: 5.78 ng/ml



#36 AR-1262-1

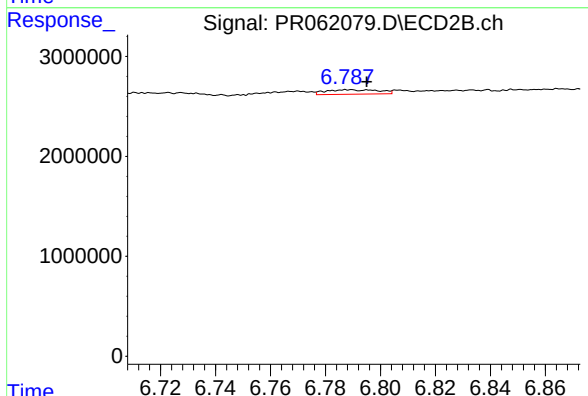
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 124344
Conc: 0.50 ng/ml



#37 AR-1262-2

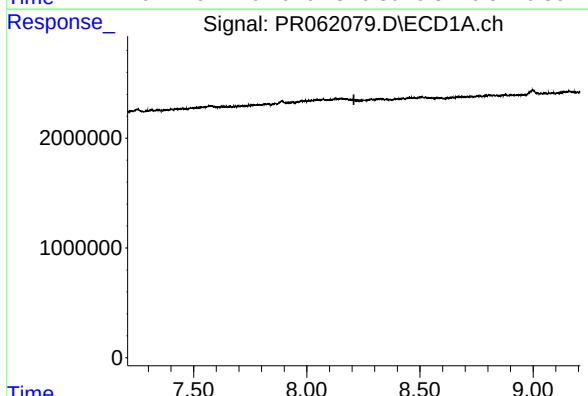
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 383065
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



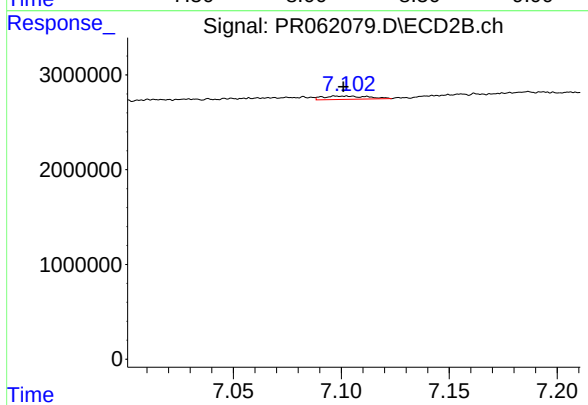
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 596364
Conc: 1.27 ng/ml



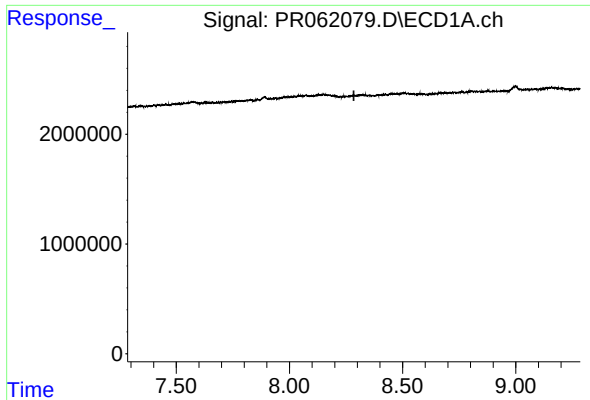
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

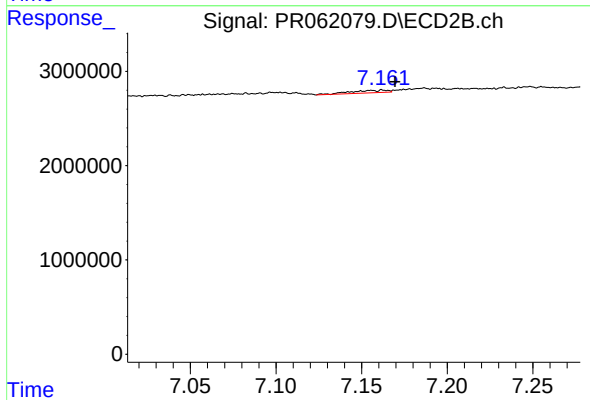
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 524143
Conc: 2.79 ng/ml



#39 AR-1262-4

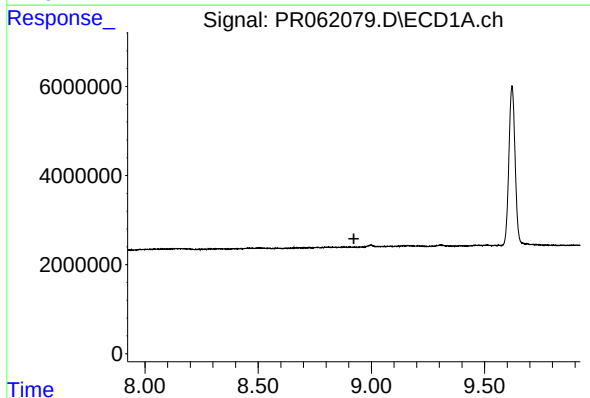
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



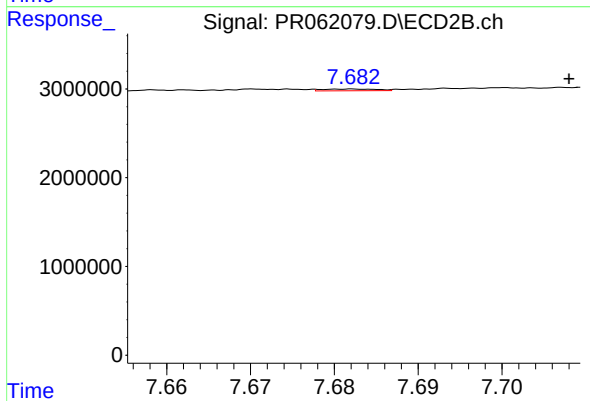
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 413737
Conc: 1.16 ng/ml



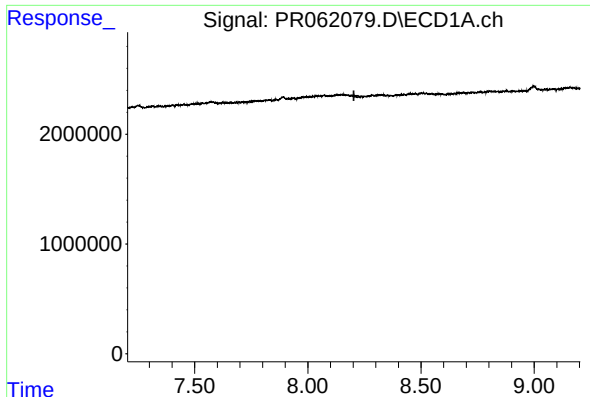
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

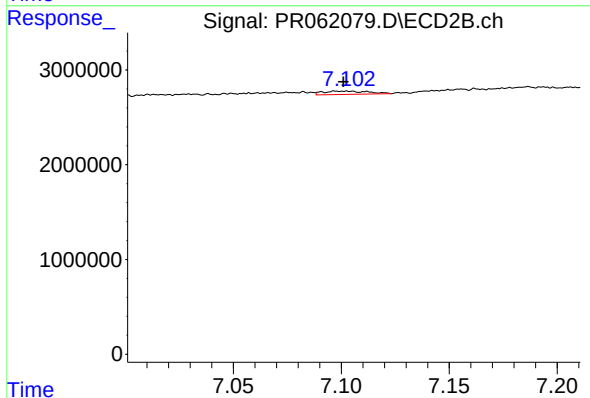
R.T.: 7.682 min
Delta R.T.: -0.026 min
Response: 86735
Conc: 0.49 ng/ml



#41 AR-1268-1

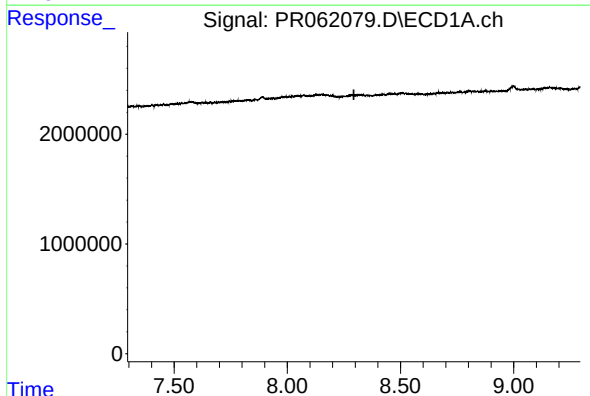
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



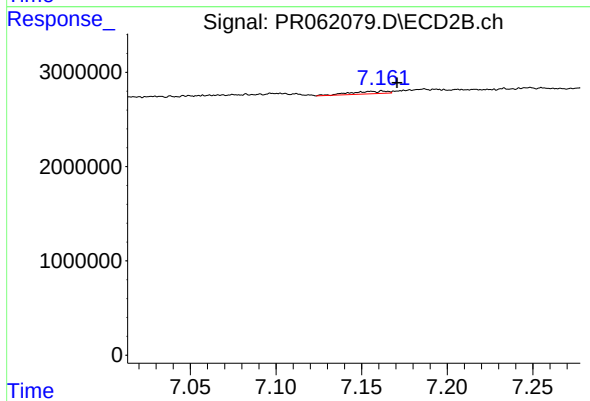
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 524143
Conc: 1.20 ng/ml



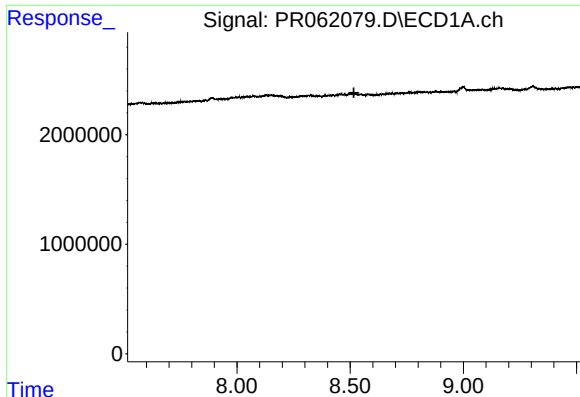
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

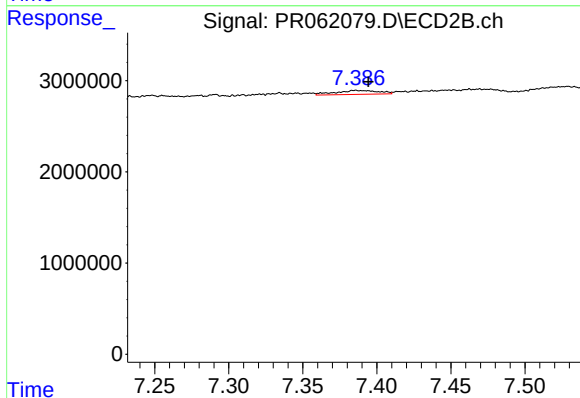
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 413737
Conc: 1.02 ng/ml



#43 AR-1268-3

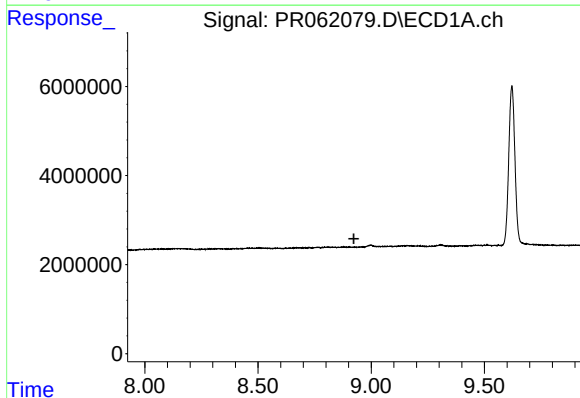
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



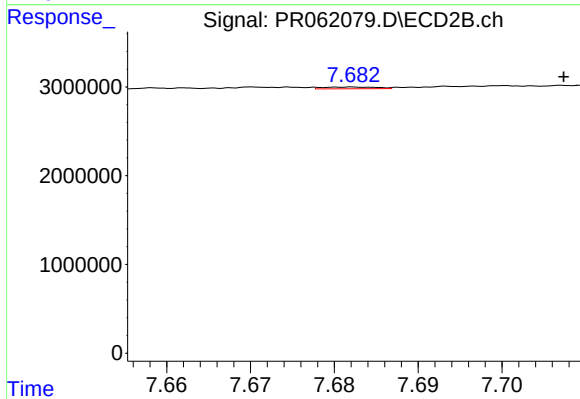
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 856904
Conc: 2.44 ng/ml



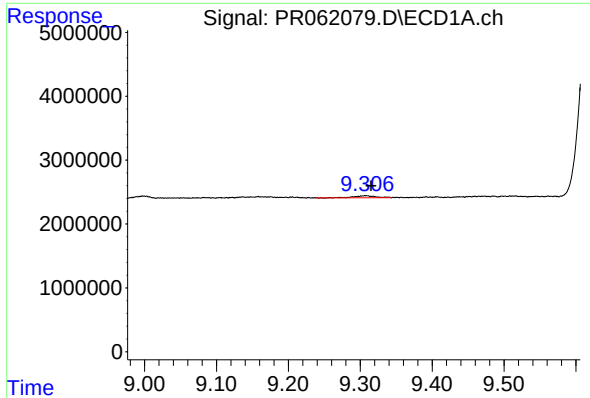
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

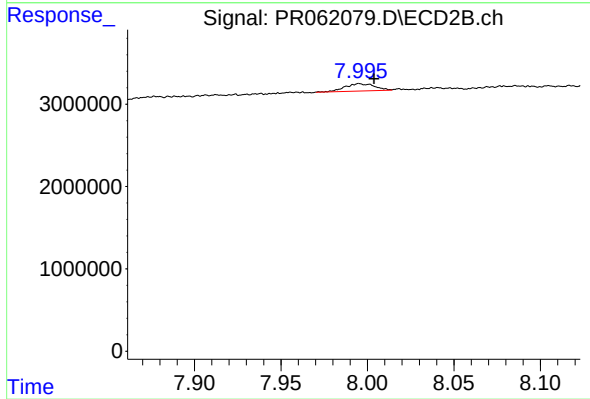
R.T.: 7.682 min
Delta R.T.: -0.025 min
Response: 86735
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 664974
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 1047234
Conc: 0.92 ng/ml