

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 23:20
 Operator : YP\AJ
 Sample : 03332-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:50:00 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	2.960	43946458	56823178	17.912	19.404
2)	SA Decachlor...	9.620	8.243	53677566	120.4E6	39.345	33.402
Target Compounds							
5)	L1 AR-1016-3	0.000	4.291	0	159011	N.D.	2.053 #
6)	L1 AR-1016-4	0.000	4.342	0	67499	N.D.	1.092 #
7)	L1 AR-1016-5	0.000	4.535	0	810230	N.D.	9.962 #
8)	L2 AR-1221-1	3.897	3.181	697346	88907	22.985	2.329 #
9)	L2 AR-1221-2	4.003	3.264	556470	1211730	26.113	44.135 #
10)	L2 AR-1221-3	0.000	3.347	0	167249	N.D.	1.920 #
11)	L3 AR-1232-1	0.000	3.347	0	167249	N.D.	2.292 #
12)	L3 AR-1232-2	4.624	4.097	756117	196440	27.354	3.018 #
14)	L3 AR-1232-4	0.000	4.374	0	56150	N.D.	1.748 #
15)	L3 AR-1232-5	0.000	4.535	0	810230	N.D.	22.195 #
18)	L4 AR-1242-3	0.000	4.291	0	159011	N.D.	2.419 #
19)	L4 AR-1242-4	0.000	4.374	0	56150	N.D.	0.879 #
20)	L4 AR-1242-5	0.000	4.933	0	226839	N.D.	2.750 #
22)	L5 AR-1248-2	0.000	4.342	0	67499	N.D.	0.730 #
23)	L5 AR-1248-3	0.000	4.374	0	56150	N.D.	0.592 #
24)	L5 AR-1248-4	0.000	4.535	0	810230	N.D.	7.099 #
25)	L5 AR-1248-5	0.000	4.964	0	203123	N.D.	1.781 #
26)	L6 AR-1254-1	0.000	4.933	0	226839	N.D.	1.297 #
27)	L6 AR-1254-2	0.000	5.078	0	99295	N.D.	0.651 #
28)	L6 AR-1254-3	6.453	5.509	491606	346994	3.983	1.368 #
29)	L6 AR-1254-4	0.000	5.754	0	123169	N.D.	0.748 #
30)	L6 AR-1254-5	7.249	6.206	688425	1246307	7.464	5.030 #
31)	L7 AR-1260-1	0.000	5.665	0	374614	N.D.	2.191 #
32)	L7 AR-1260-2	6.908	5.863	450608	12893	4.302	0.062 #
33)	L7 AR-1260-3	7.249f	6.020	688425	227100	9.018	1.111 #
34)	L7 AR-1260-4	0.000	6.547	0	886797	N.D.	5.026 #
35)	L7 AR-1260-5	7.885	6.796	671692	676560	4.422	1.629 #
36)	L8 AR-1262-1	7.249f	6.249	688425	236995	6.203	0.952 #
37)	L8 AR-1262-2	7.885	6.796	671692	676560	3.832	1.446 #
38)	L8 AR-1262-3	0.000	7.102	0	235168	N.D.	1.252 #
39)	L8 AR-1262-4	0.000	7.182	0	549502	N.D.	1.545 #
40)	L8 AR-1262-5	0.000	7.697	0	228794	N.D.	1.297 #
41)	L9 AR-1268-1	0.000	7.102	0	235168	N.D.	0.537 #
42)	L9 AR-1268-2	0.000	7.182	0	549502	N.D.	1.361 #
43)	L9 AR-1268-3	0.000	7.386	0	342786	N.D.	0.978 #
44)	L9 AR-1268-4	0.000	7.697	0	228794	N.D.	1.456 #
45)	L9 AR-1268-5	0.000	7.995	0	919752	N.D.	0.811 #

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QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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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

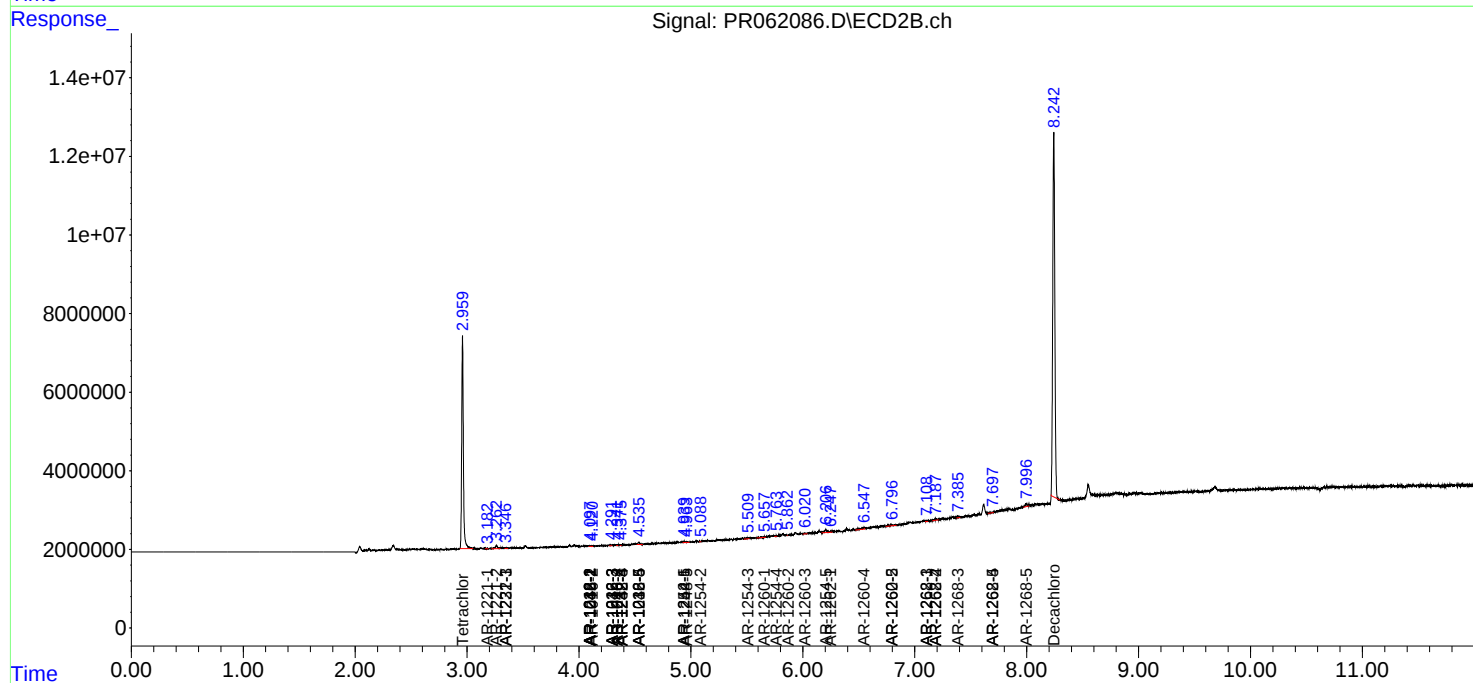
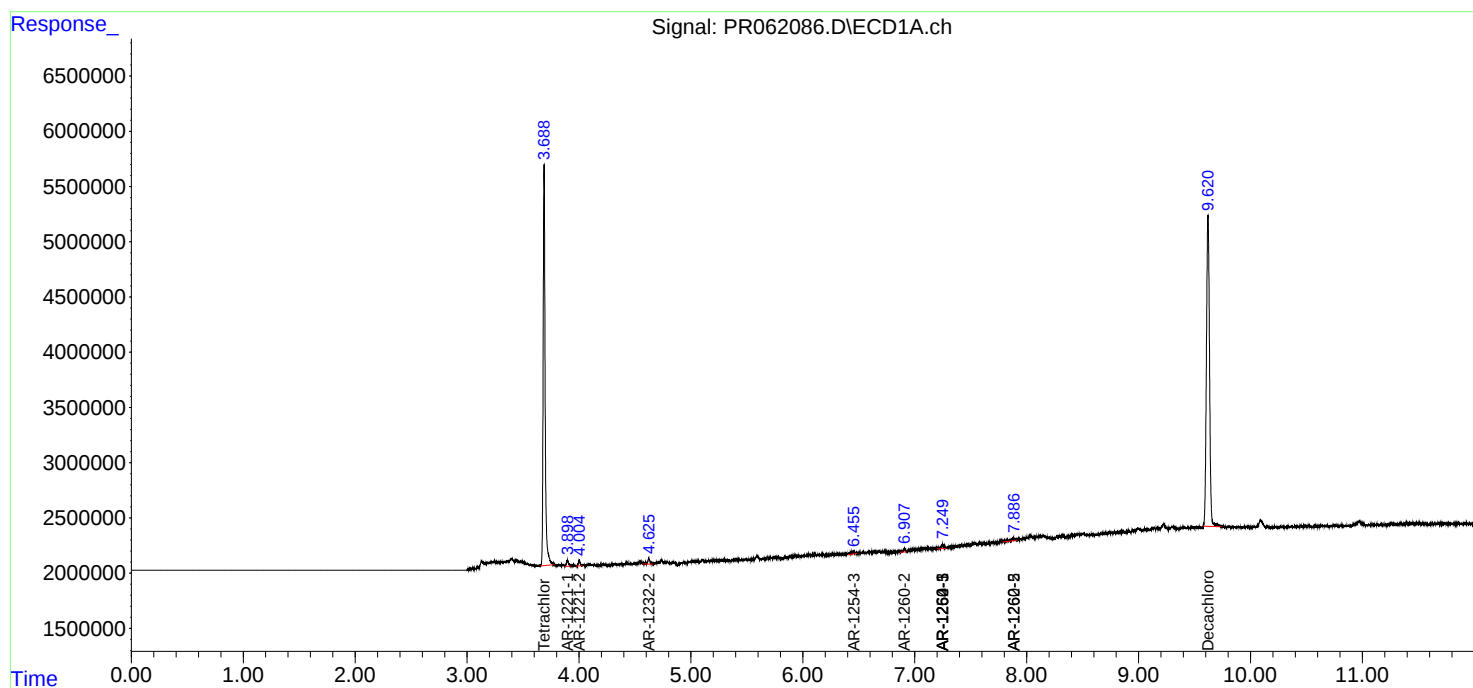
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

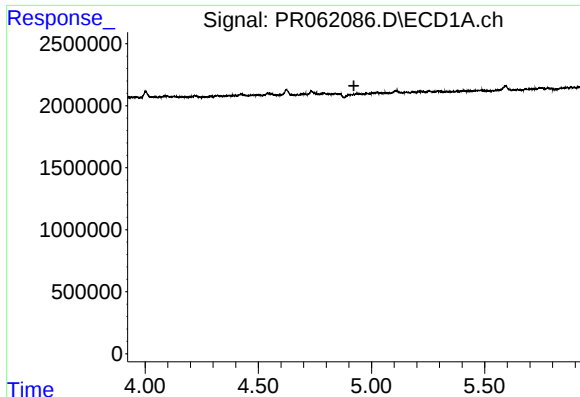
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 23:20
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

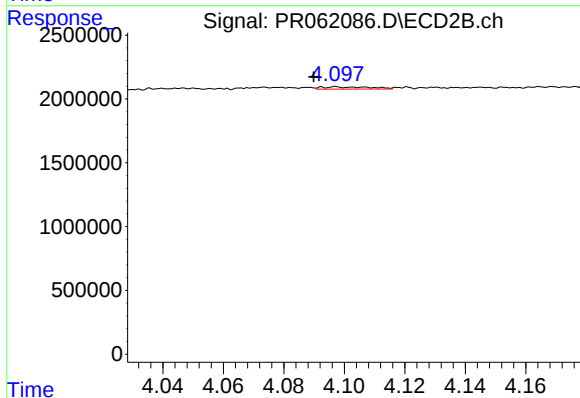




#3 AR-1016-1

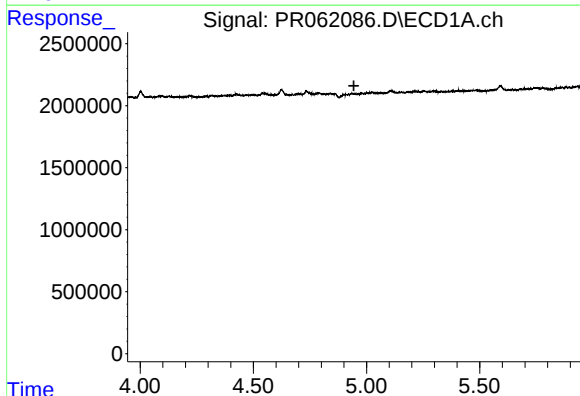
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: -223523
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



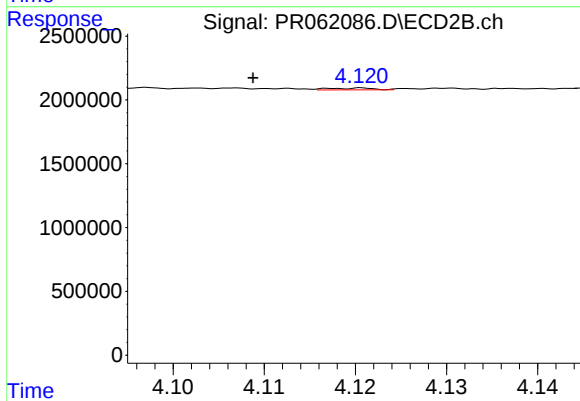
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: 0.007 min
Response: 196440
Conc: 1.96 ng/ml



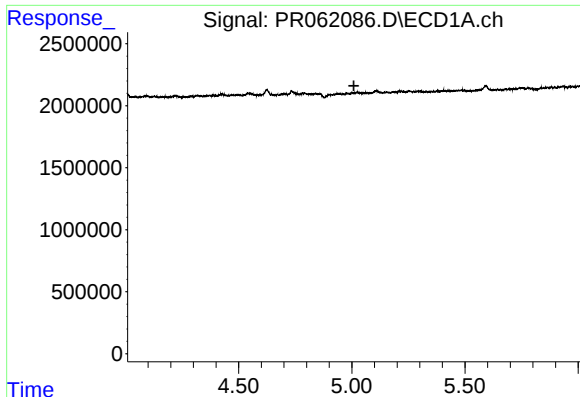
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: -223523
Conc: N.D.



#4 AR-1016-2

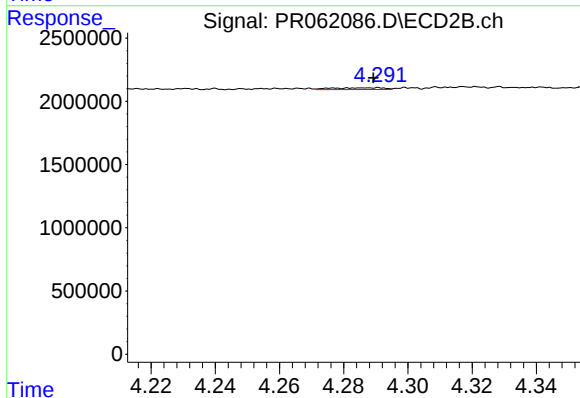
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 48876
Conc: 0.35 ng/ml



#5 AR-1016-3

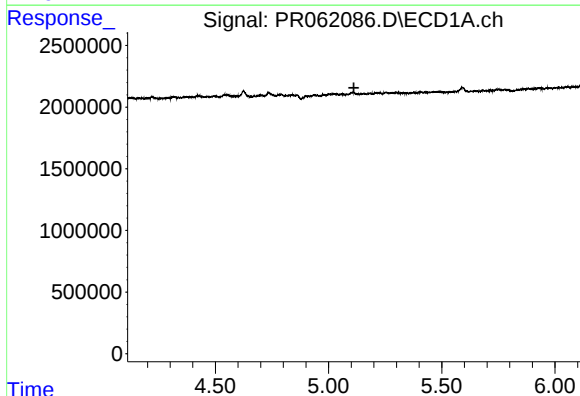
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



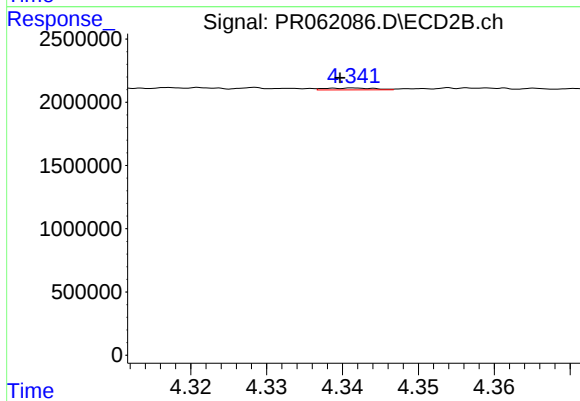
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 159011
Conc: 2.05 ng/ml



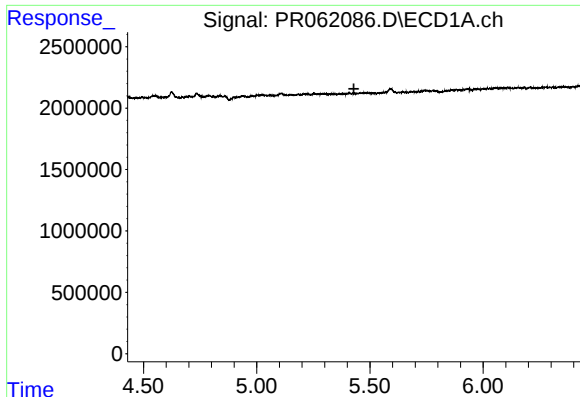
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

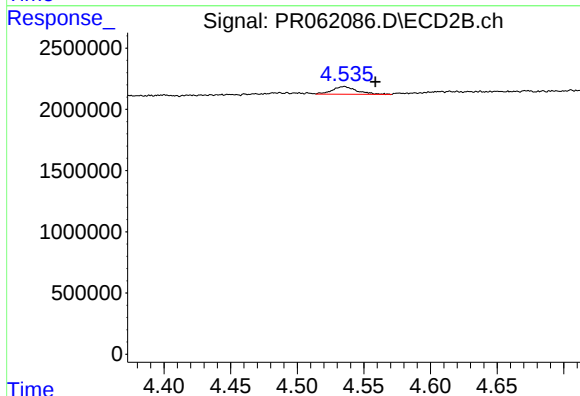
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 67499
Conc: 1.09 ng/ml



#7 AR-1016-5

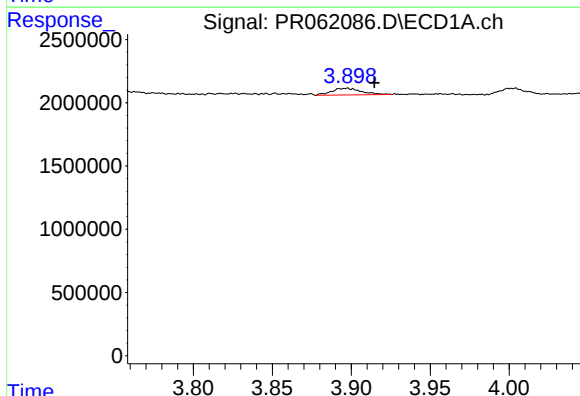
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



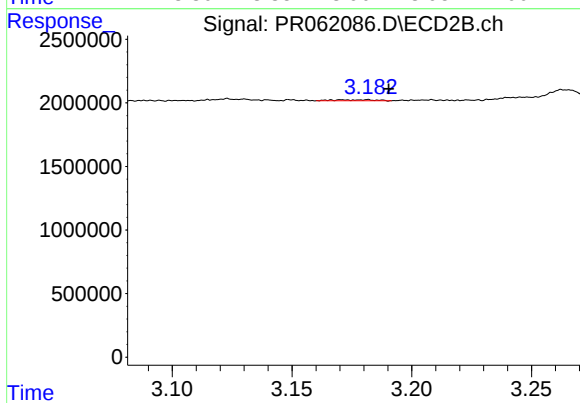
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 810230
Conc: 9.96 ng/ml



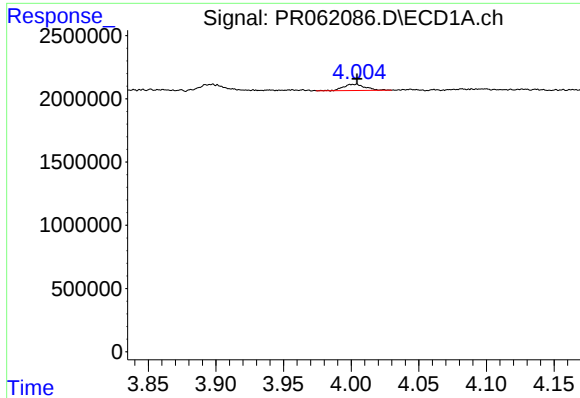
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 697346
Conc: 22.98 ng/ml



#8 AR-1221-1

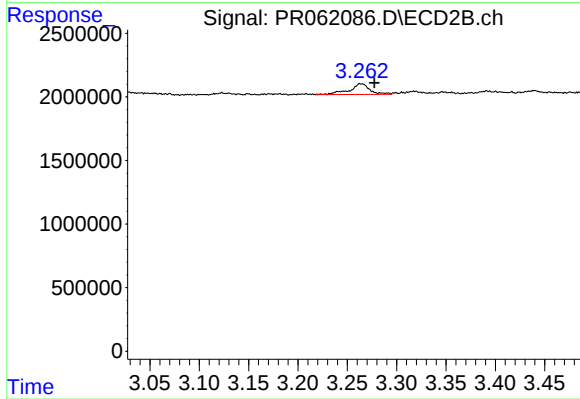
R.T.: 3.181 min
Delta R.T.: -0.009 min
Response: 88907
Conc: 2.33 ng/ml



#9 AR-1221-2

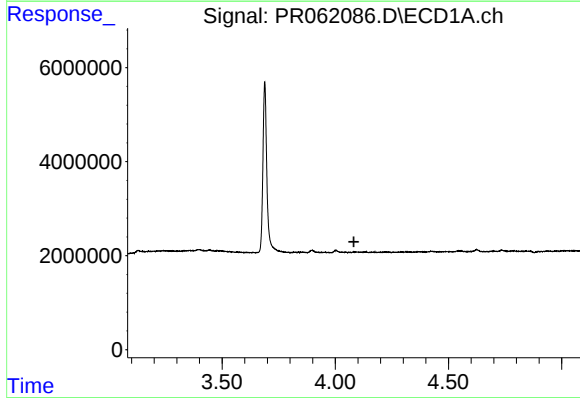
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 556470
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



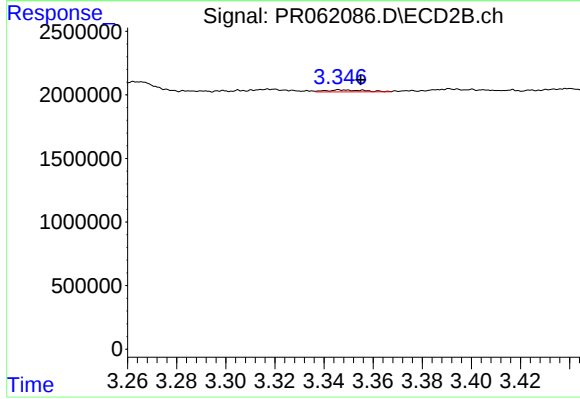
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.014 min
Response: 1211730
Conc: 44.13 ng/ml



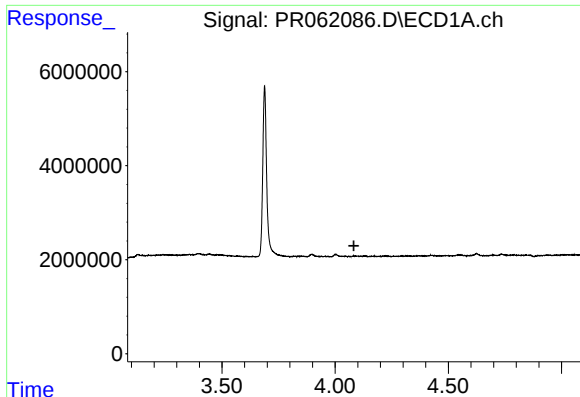
#10 AR-1221-3

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



#10 AR-1221-3

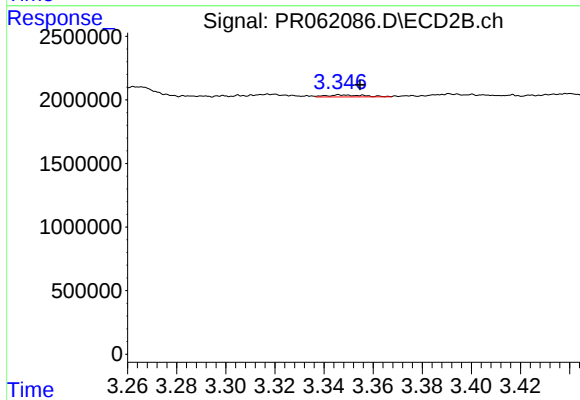
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 167249
Conc: 1.92 ng/ml



#11 AR-1232-1

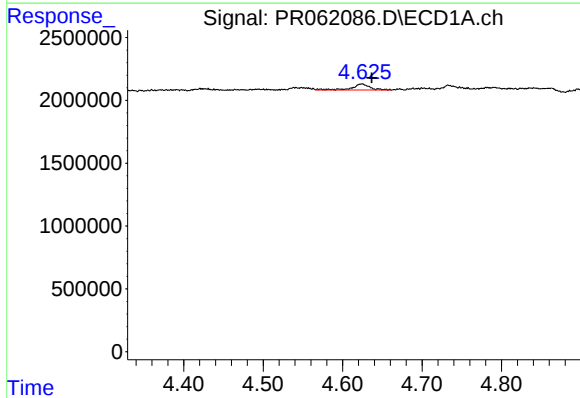
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



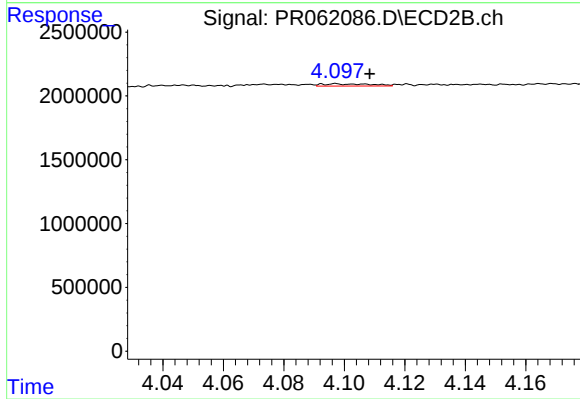
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 167249
Conc: 2.29 ng/ml



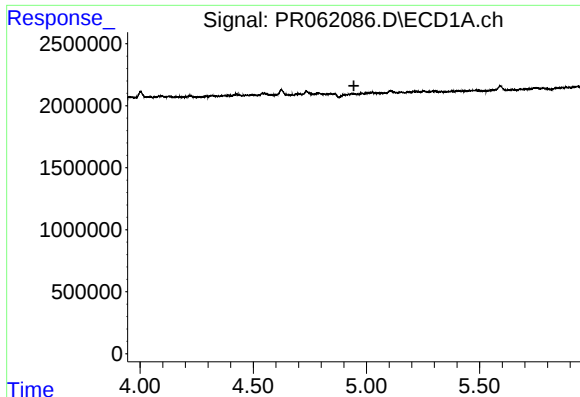
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 756117
Conc: 27.35 ng/ml



#12 AR-1232-2

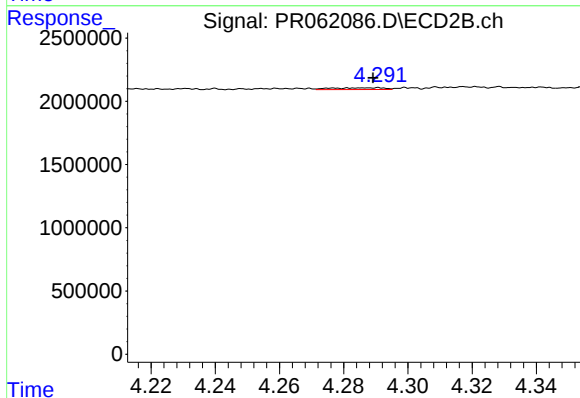
R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 196440
Conc: 3.02 ng/ml



#13 AR-1232-3

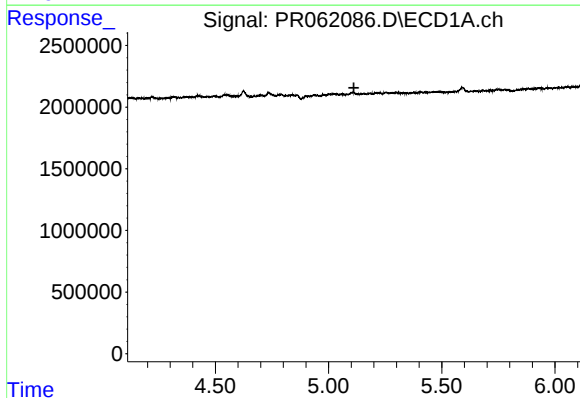
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: -223523
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



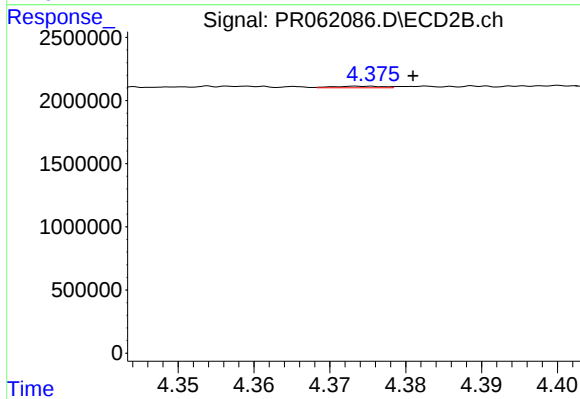
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 159011
Conc: 4.38 ng/ml



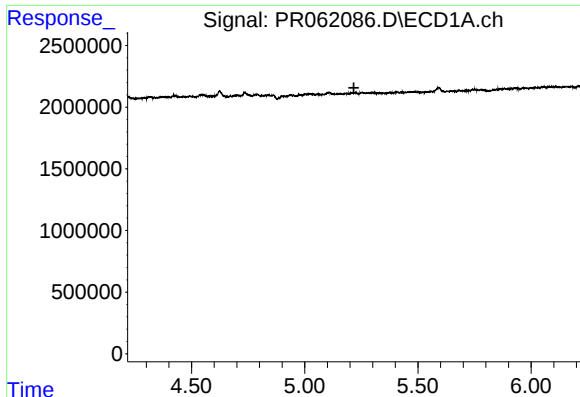
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

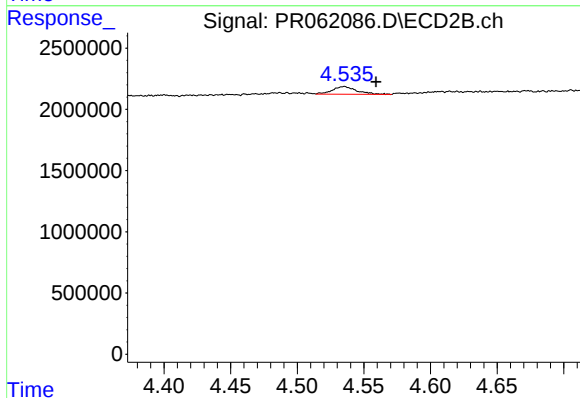
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 56150
Conc: 1.75 ng/ml



#15 AR-1232-5

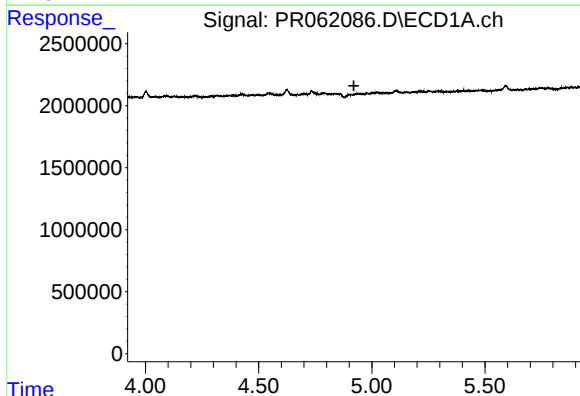
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



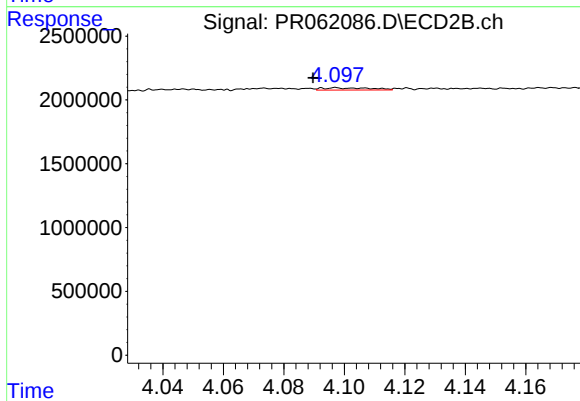
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 810230
Conc: 22.19 ng/ml



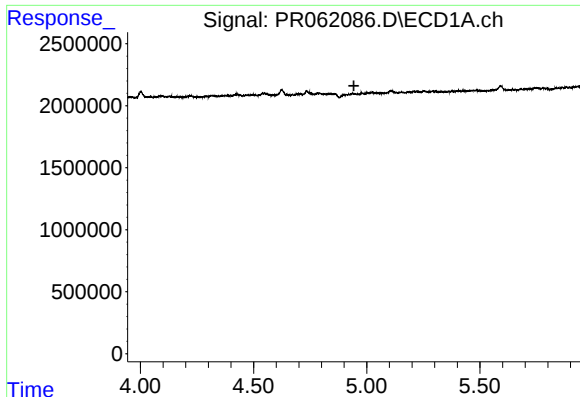
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.014 min
Response: -223523
Conc: N.D.



#16 AR-1242-1

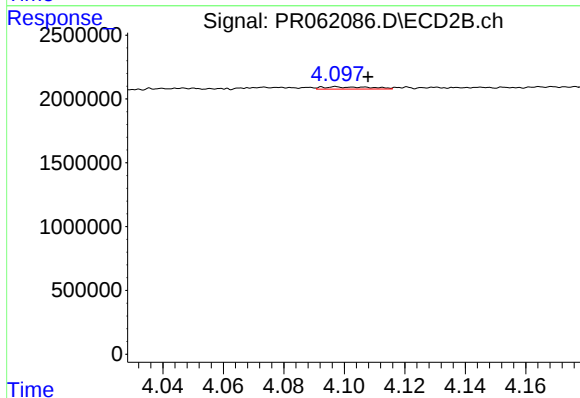
R.T.: 4.097 min
Delta R.T.: 0.008 min
Response: 196440
Conc: 2.32 ng/ml



#17 AR-1242-2

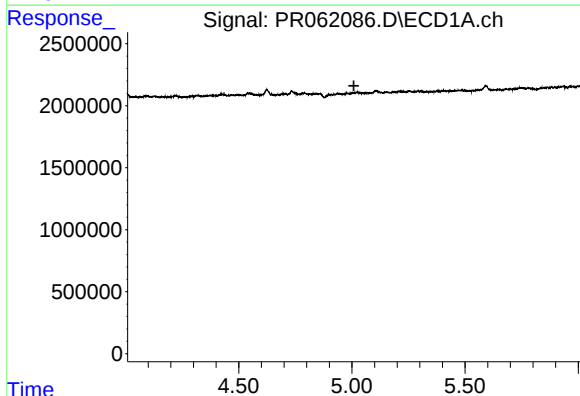
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: -223523
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



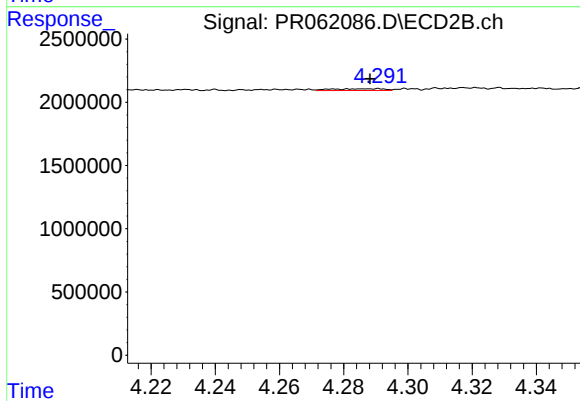
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.010 min
Response: 196440
Conc: 1.69 ng/ml



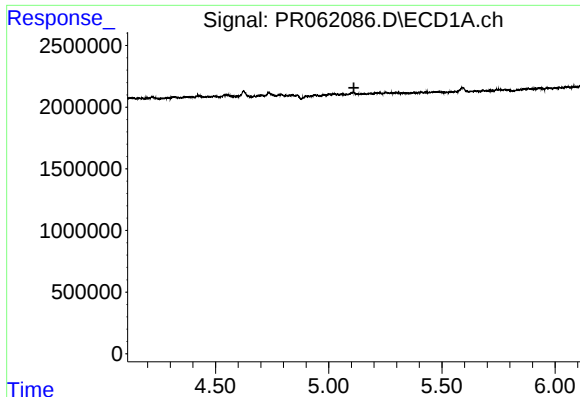
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

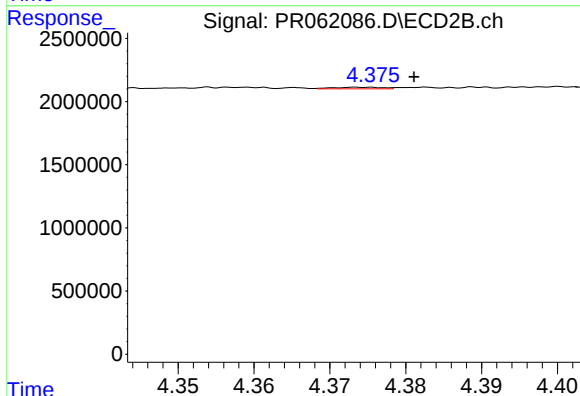
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 159011
Conc: 2.42 ng/ml



#19 AR-1242-4

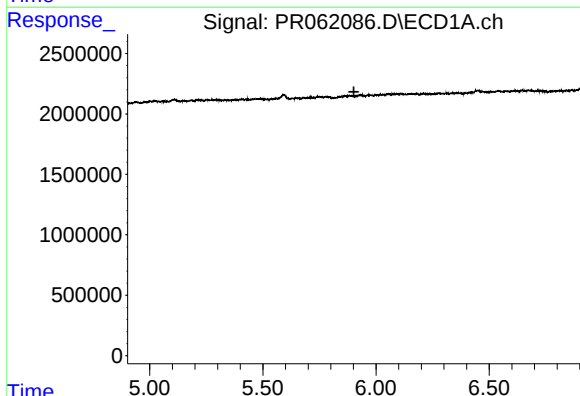
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



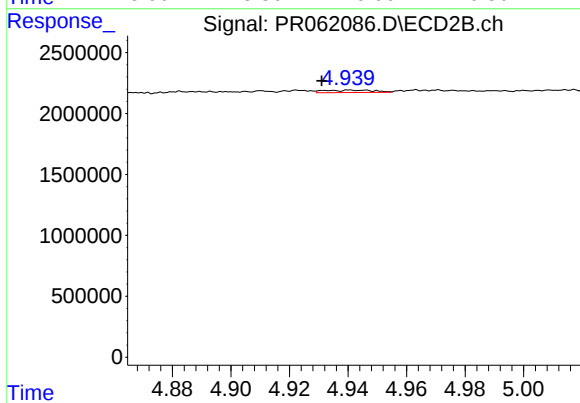
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 56150
Conc: 0.88 ng/ml



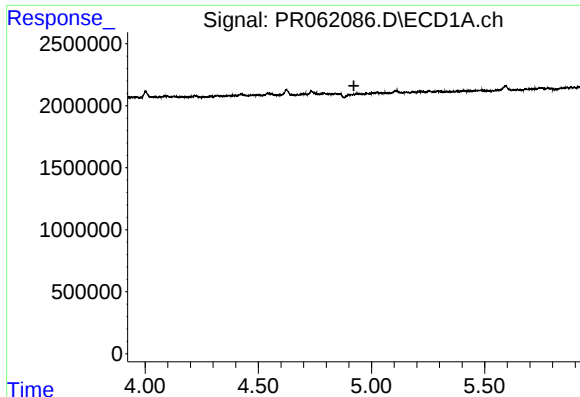
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

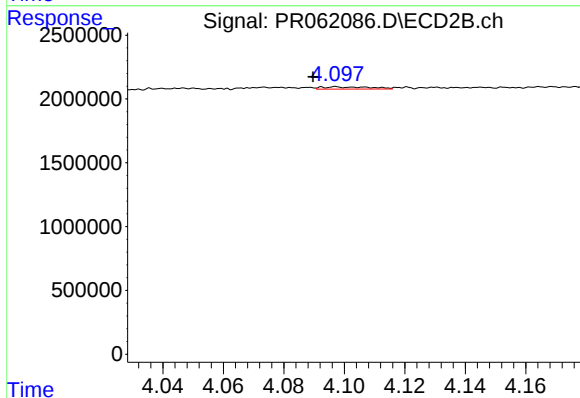
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 226839
Conc: 2.75 ng/ml



#21 AR-1248-1

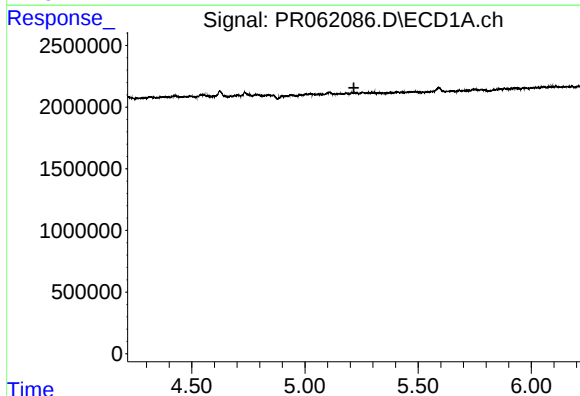
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: -223523
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



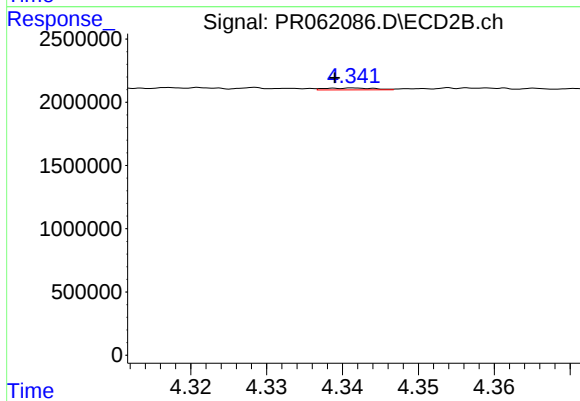
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.008 min
Response: 196440
Conc: 3.01 ng/ml



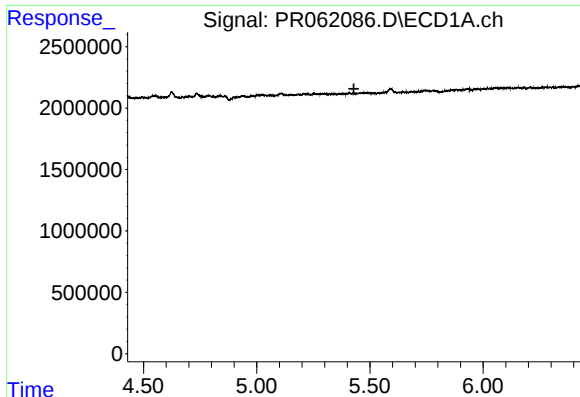
#22 AR-1248-2

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



#22 AR-1248-2

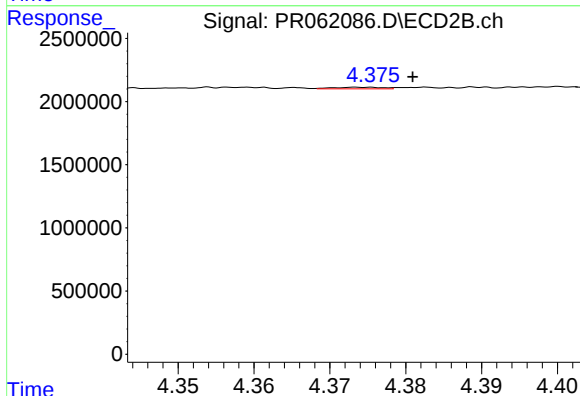
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 67499
Conc: 0.73 ng/ml



#23 AR-1248-3

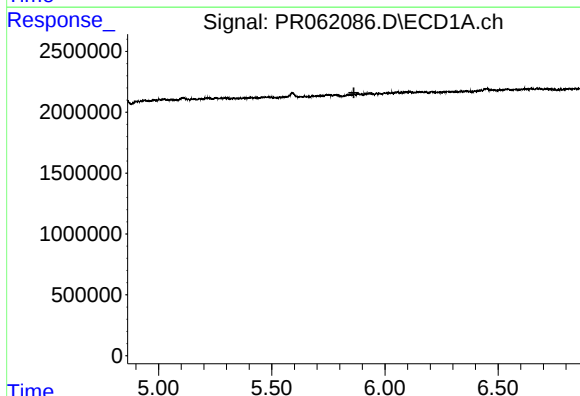
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



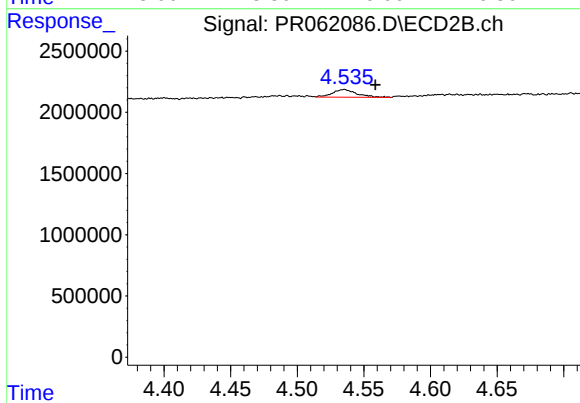
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 56150
Conc: 0.59 ng/ml



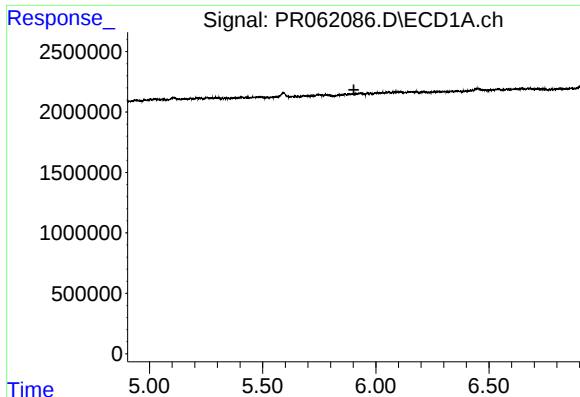
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

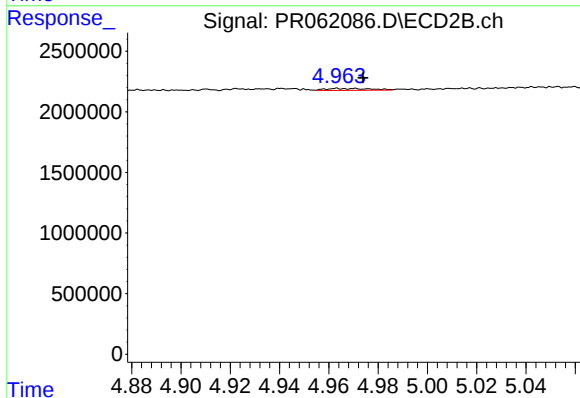
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 810230
Conc: 7.10 ng/ml



#25 AR-1248-5

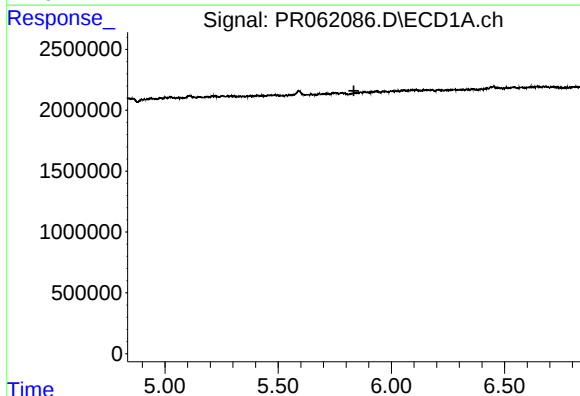
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



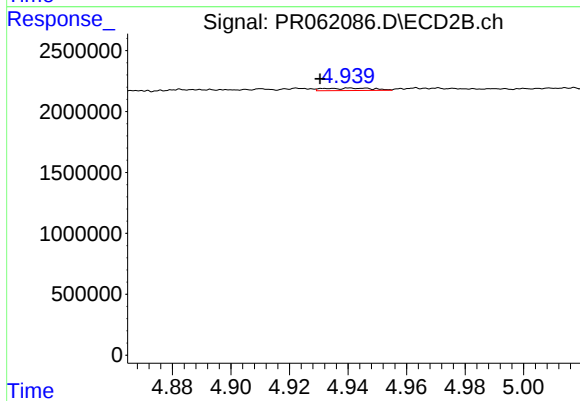
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 203123
Conc: 1.78 ng/ml



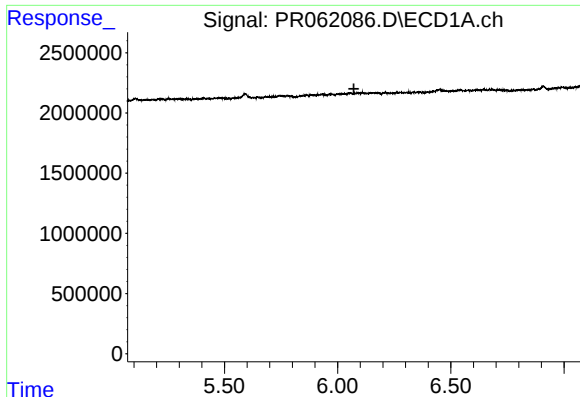
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

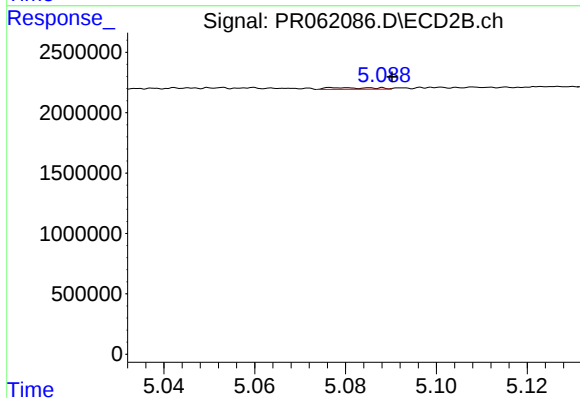
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 226839
Conc: 1.30 ng/ml



#27 AR-1254-2

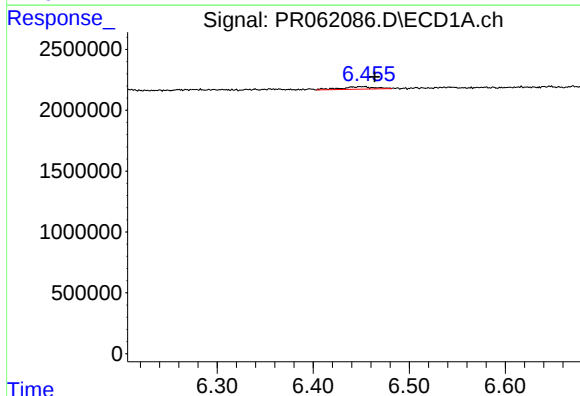
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



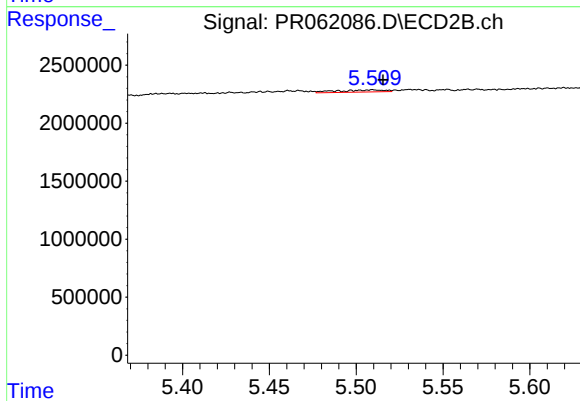
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 99295
Conc: 0.65 ng/ml



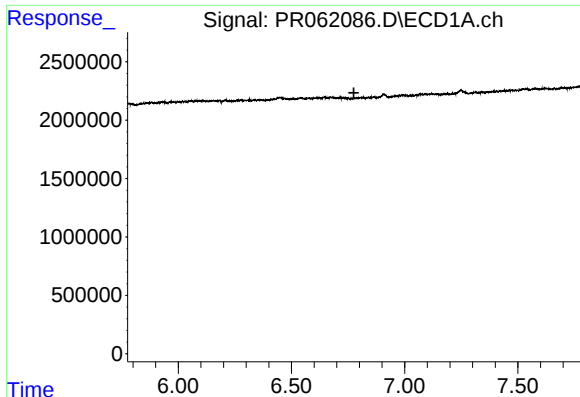
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 491606
Conc: 3.98 ng/ml



#28 AR-1254-3

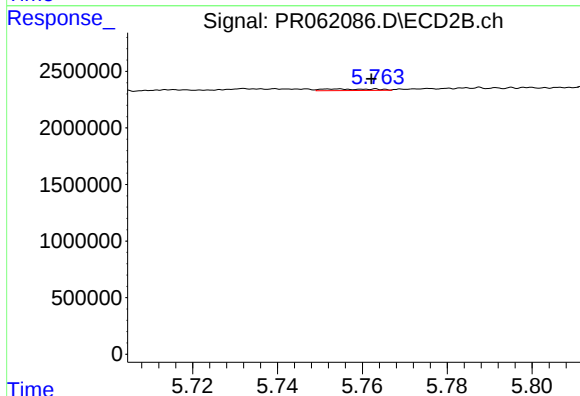
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 346994
Conc: 1.37 ng/ml



#29 AR-1254-4

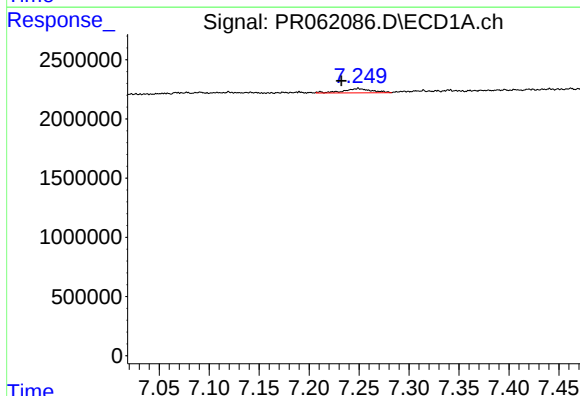
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



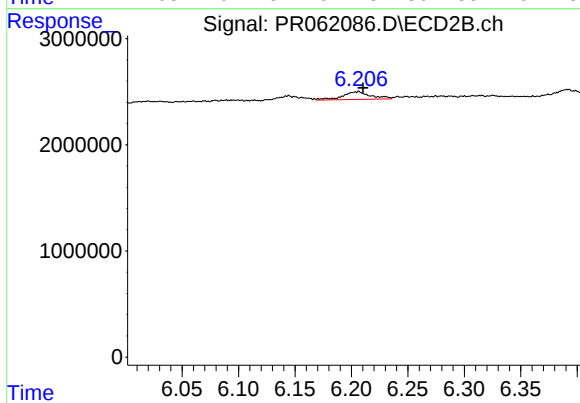
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 123169
Conc: 0.75 ng/ml



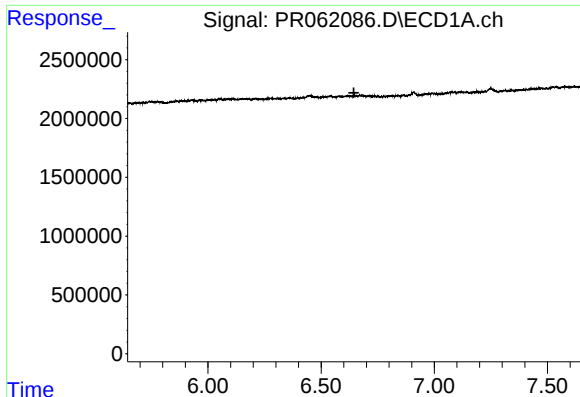
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.017 min
Response: 688425
Conc: 7.46 ng/ml



#30 AR-1254-5

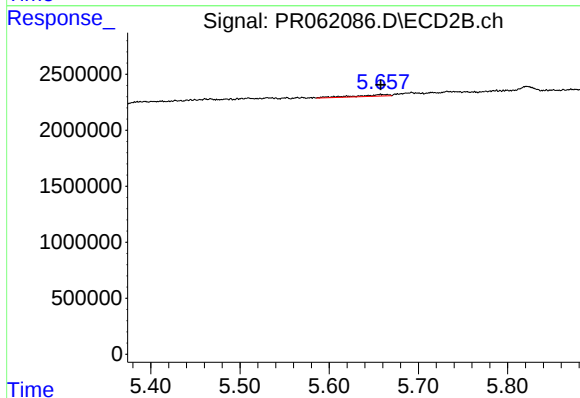
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1246307
Conc: 5.03 ng/ml



#31 AR-1260-1

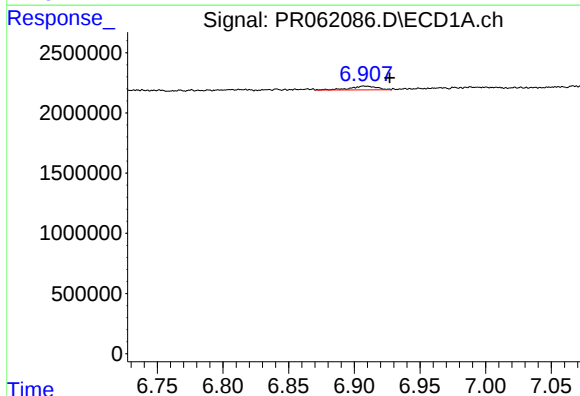
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



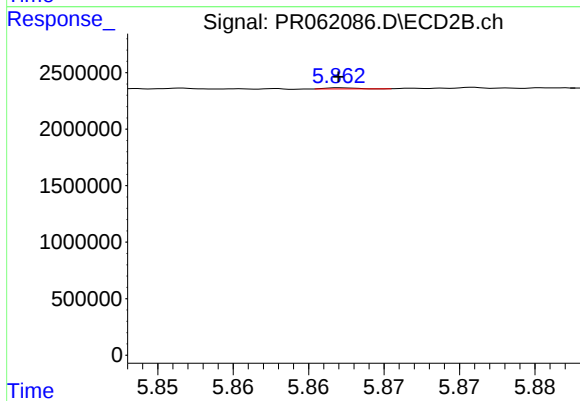
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 374614
Conc: 2.19 ng/ml



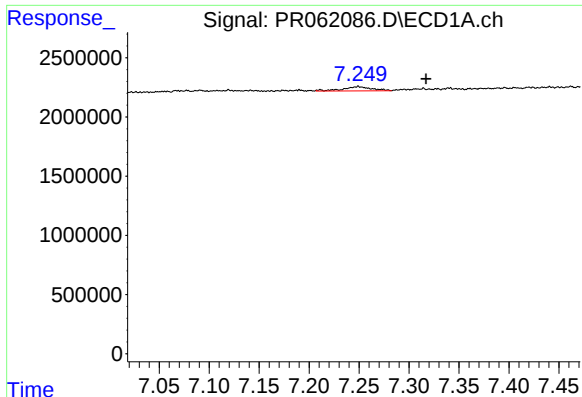
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.019 min
Response: 450608
Conc: 4.30 ng/ml



#32 AR-1260-2

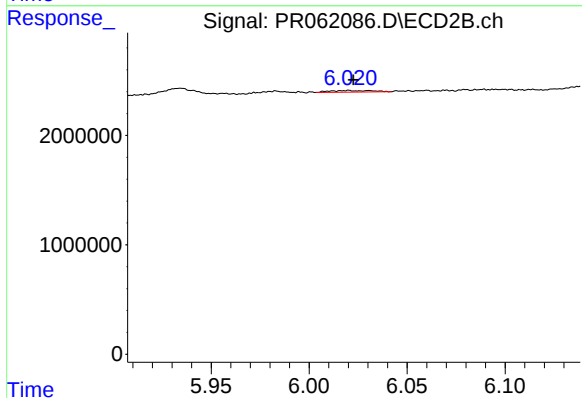
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 12893
Conc: 0.06 ng/ml



#33 AR-1260-3

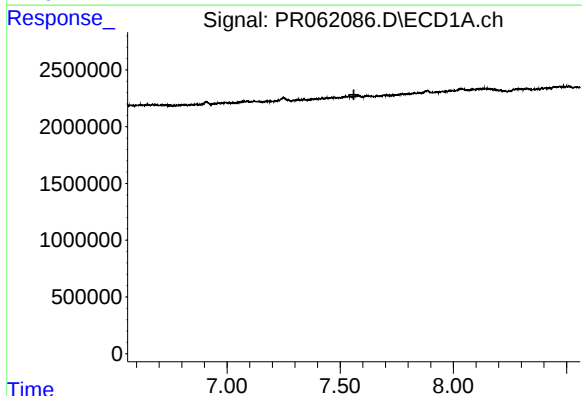
R.T.: 7.249 min
Delta R.T.: -0.068 min
Response: 688425
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



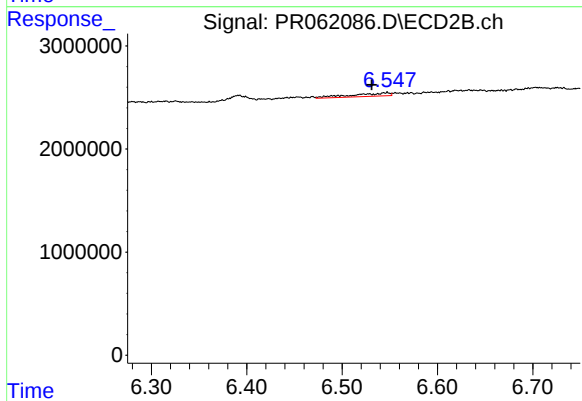
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 227100
Conc: 1.11 ng/ml



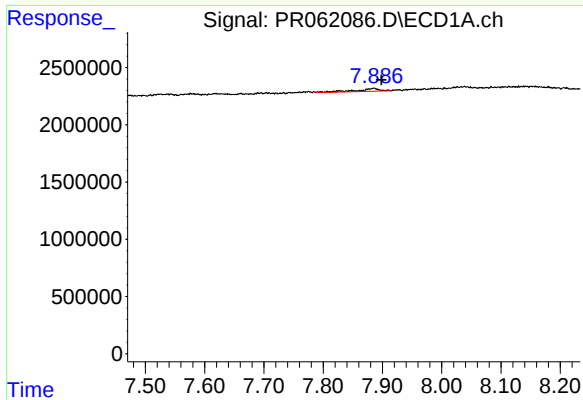
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

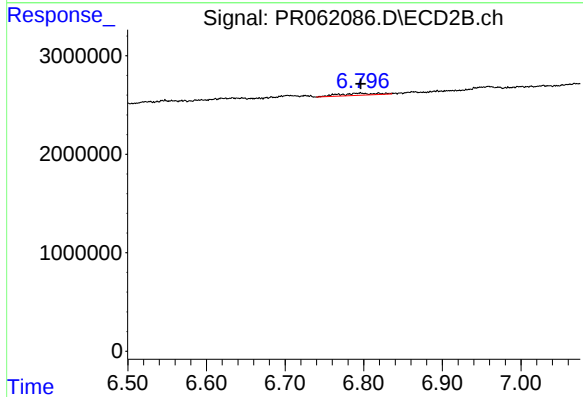
R.T.: 6.547 min
Delta R.T.: 0.016 min
Response: 886797
Conc: 5.03 ng/ml



#35 AR-1260-5

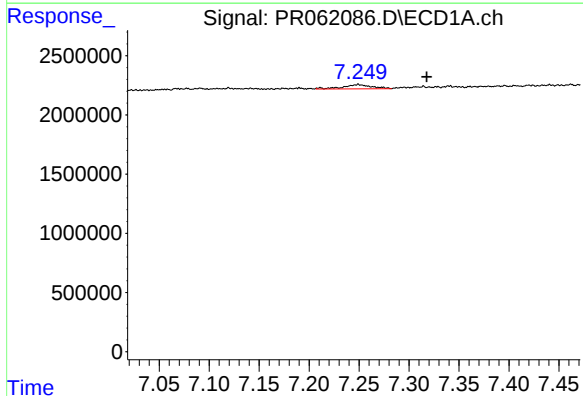
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 671692
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



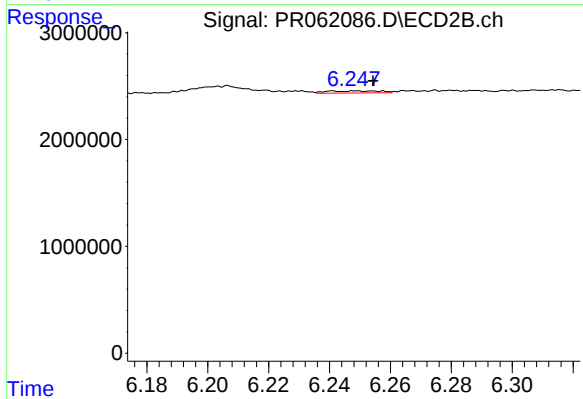
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 676560
Conc: 1.63 ng/ml



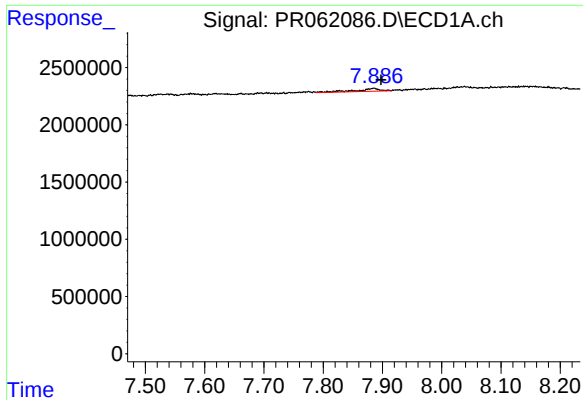
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.069 min
Response: 688425
Conc: 6.20 ng/ml



#36 AR-1262-1

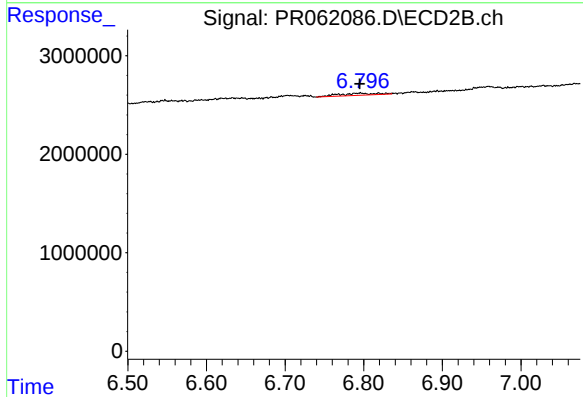
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 236995
Conc: 0.95 ng/ml



#37 AR-1262-2

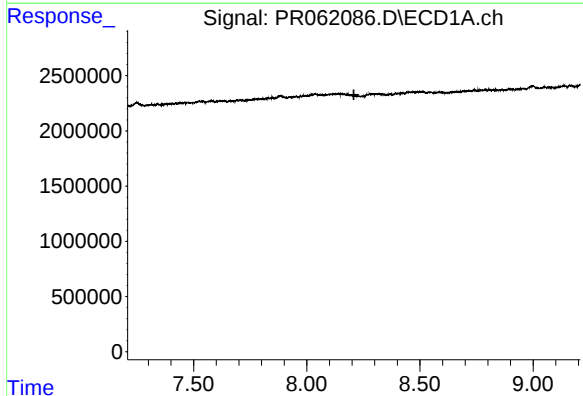
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 671692
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



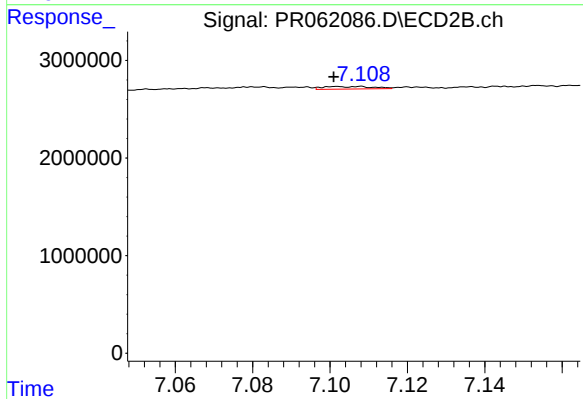
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 676560
Conc: 1.45 ng/ml



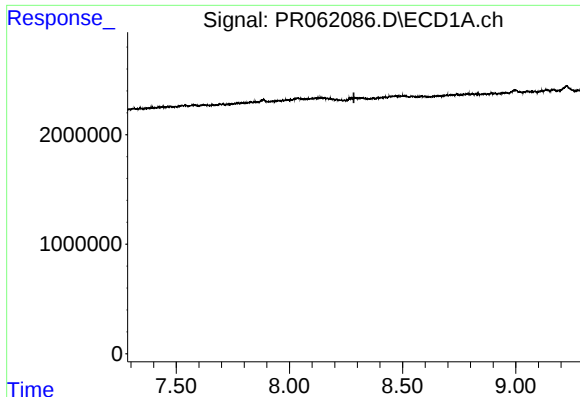
#38 AR-1262-3

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



#38 AR-1262-3

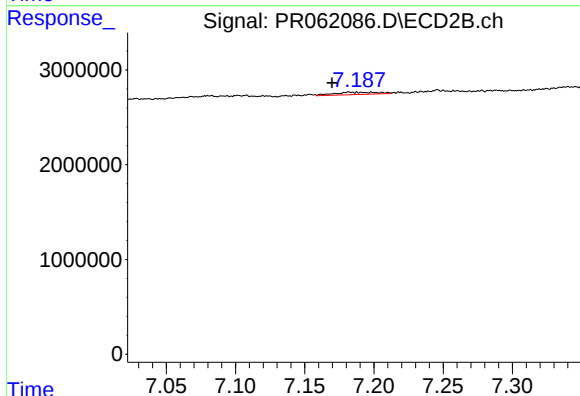
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 235168
Conc: 1.25 ng/ml



#39 AR-1262-4

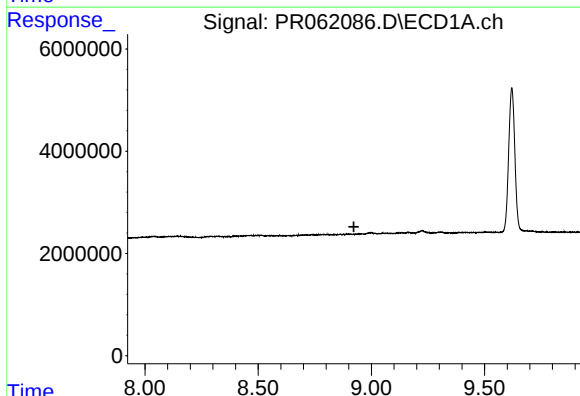
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



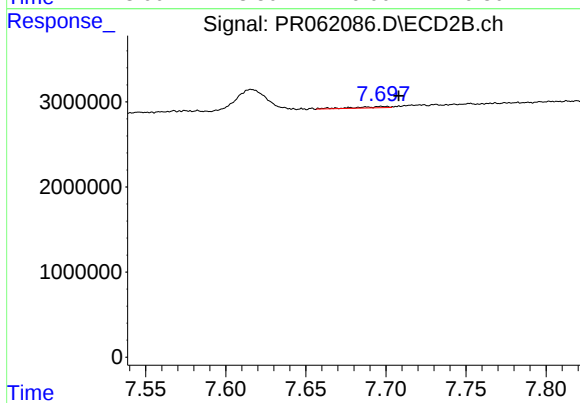
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: 0.013 min
Response: 549502
Conc: 1.55 ng/ml



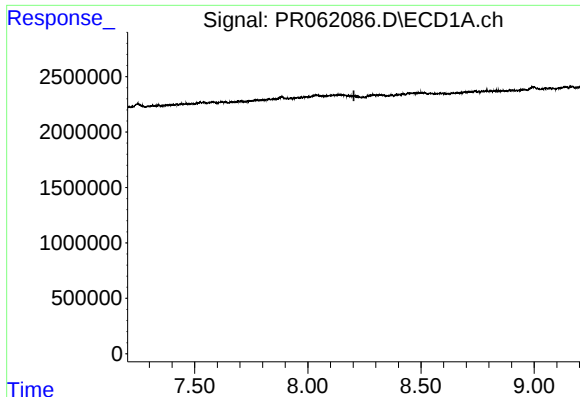
#40 AR-1262-5

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



#40 AR-1262-5

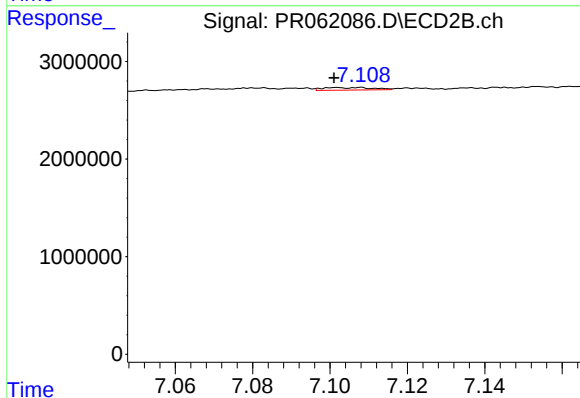
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 228794
Conc: 1.30 ng/ml



#41 AR-1268-1

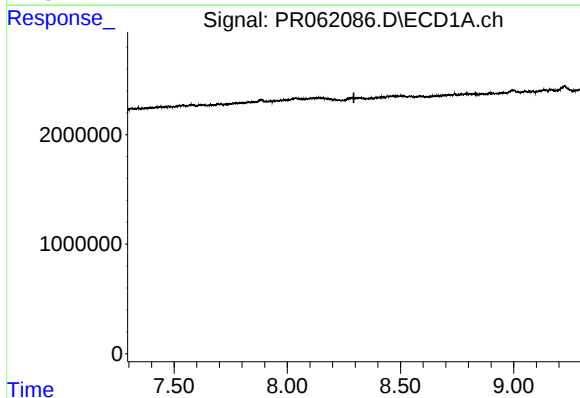
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



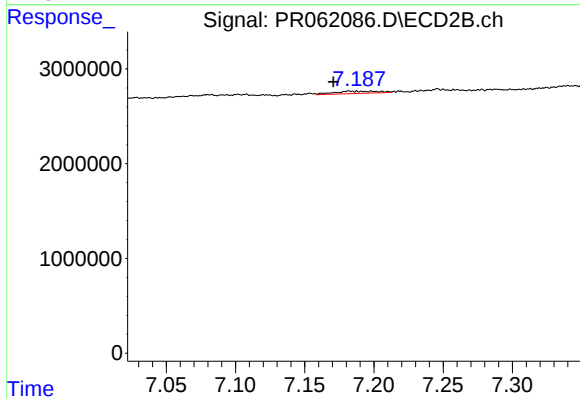
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 235168
Conc: 0.54 ng/ml



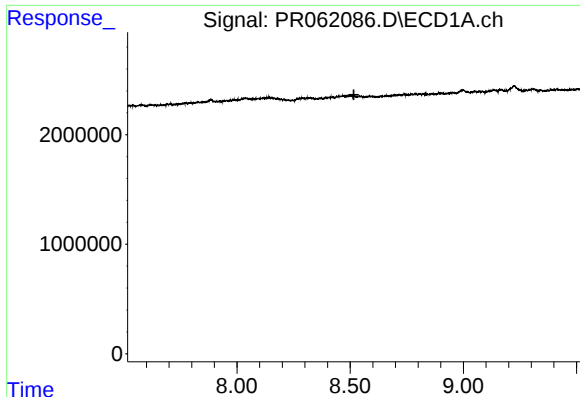
#42 AR-1268-2

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



#42 AR-1268-2

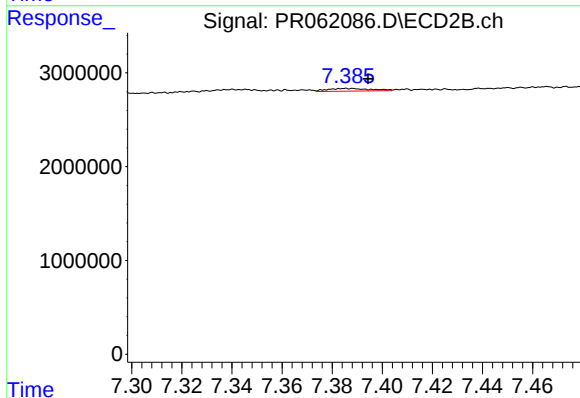
R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 549502
Conc: 1.36 ng/ml



#43 AR-1268-3

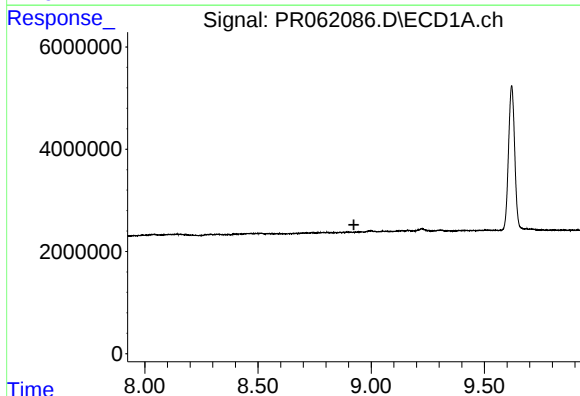
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



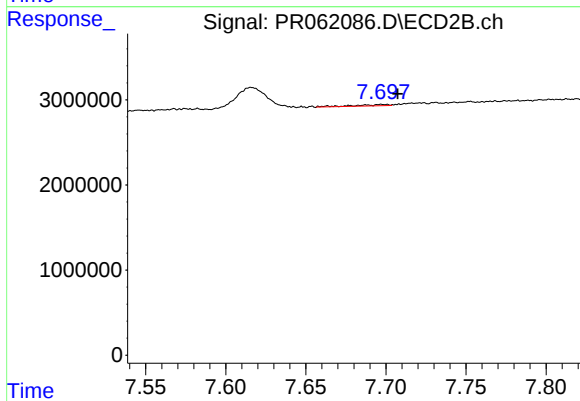
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 342786
Conc: 0.98 ng/ml



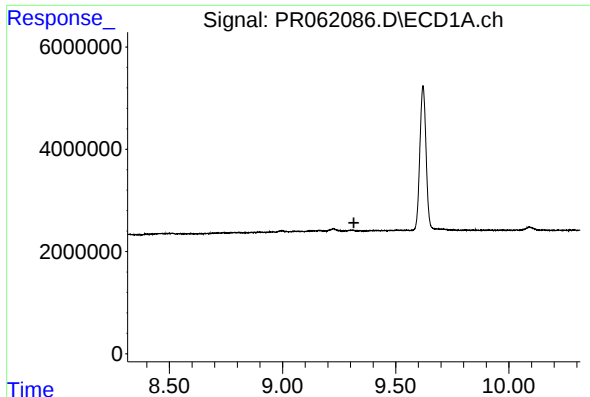
#44 AR-1268-4

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



#44 AR-1268-4

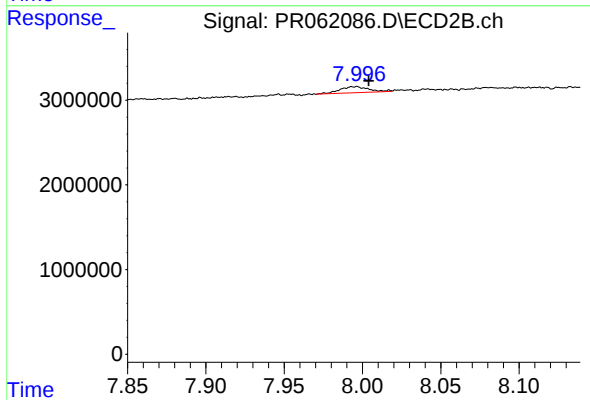
R.T.: 7.697 min
Delta R.T.: -0.010 min
Response: 228794
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 919752
Conc: 0.81 ng/ml