

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 01:17
 Operator : AJ\MA
 Sample : L1856-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:29:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.939	25830645	282.9E6	17.851	17.202
2) SA Decachlor...	10.542	9.002	48449985	368.3E6	33.961	30.068
Target Compounds						
3) L1 AR-1016-1	0.000	5.091f	0	822900	N.D.	1.972 #
4) L1 AR-1016-2	0.000	5.091f	0	822900	N.D.	1.403 #
5) L1 AR-1016-3	0.000	5.184f	0	809251	N.D.	2.462 #
6) L1 AR-1016-4	0.000	5.263	0	1471566	N.D.	5.876 #
7) L1 AR-1016-5	0.000	5.530f	0	2641301	N.D.	7.317 #
9) L2 AR-1221-2	4.983	4.240	261380	4995394	23.930	40.447 #
10) L2 AR-1221-3	4.983f	0.000	261380	0	6.879	N.D. #
11) L3 AR-1232-1	4.983f	0.000	261380	0	8.213	N.D. #
12) L3 AR-1232-2	5.511f	5.091f	336944	822900	18.906	3.206 #
13) L3 AR-1232-3	0.000	5.184f	0	809251	N.D.	5.821 #
14) L3 AR-1232-4	0.000	5.263f	0	1471566	N.D.	12.600 #
15) L3 AR-1232-5	0.000	5.530f	0	2641301	N.D.	18.519 #
16) L4 AR-1242-1	0.000	5.091f	0	822900	N.D.	2.575 #
17) L4 AR-1242-2	0.000	5.091f	0	822900	N.D.	1.868 #
18) L4 AR-1242-3	0.000	5.184f	0	809251	N.D.	3.273 #
19) L4 AR-1242-4	0.000	5.263f	0	1471566	N.D.	6.360 #
20) L4 AR-1242-5	0.000	5.831	0	1081444	N.D.	2.899 #
21) L5 AR-1248-1	0.000	5.091f	0	822900	N.D.	3.359 #
22) L5 AR-1248-2	0.000	5.263	0	1471566	N.D.	4.700 #
23) L5 AR-1248-3	0.000	5.263f	0	1471566	N.D.	4.545 #
24) L5 AR-1248-4	0.000	5.530f	0	2641301	N.D.	6.067 #
25) L5 AR-1248-5	0.000	5.831f	0	1081444	N.D.	2.203 #
26) L6 AR-1254-1	0.000	5.831	0	1081444	N.D.	1.438 #
29) L6 AR-1254-4	0.000	6.611	0	2746848	N.D.	3.285 #
30) L6 AR-1254-5	0.000	7.025	0	5171076	N.D.	4.974 #
31) L7 AR-1260-1	0.000	6.519	0	2055222	N.D.	2.805 #
33) L7 AR-1260-3	0.000	6.849	0	10377609	N.D.	11.952 #
34) L7 AR-1260-4	0.000	7.324	0	3821942	N.D.	4.992 #
35) L7 AR-1260-5	0.000	7.563	0	4262447	N.D.	1.872 #
36) L8 AR-1262-1	0.000	7.025	0	5171076	N.D.	9.339 #
37) L8 AR-1262-2	0.000	7.563	0	4262447	N.D.	1.641 #
38) L8 AR-1262-3	0.000	7.847	0	1919975	N.D.	1.798 #
39) L8 AR-1262-4	0.000	7.916	0	727312	N.D.	0.414 #
41) L9 AR-1268-1	0.000	7.847	0	1919975	N.D.	0.646 #
42) L9 AR-1268-2	0.000	7.916	0	727312	N.D.	0.286 #
43) L9 AR-1268-3	0.000	8.120	0	3161418	N.D.	1.445 #
45) L9 AR-1268-5	0.000	8.734	0	2697752	N.D.	0.419 #

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

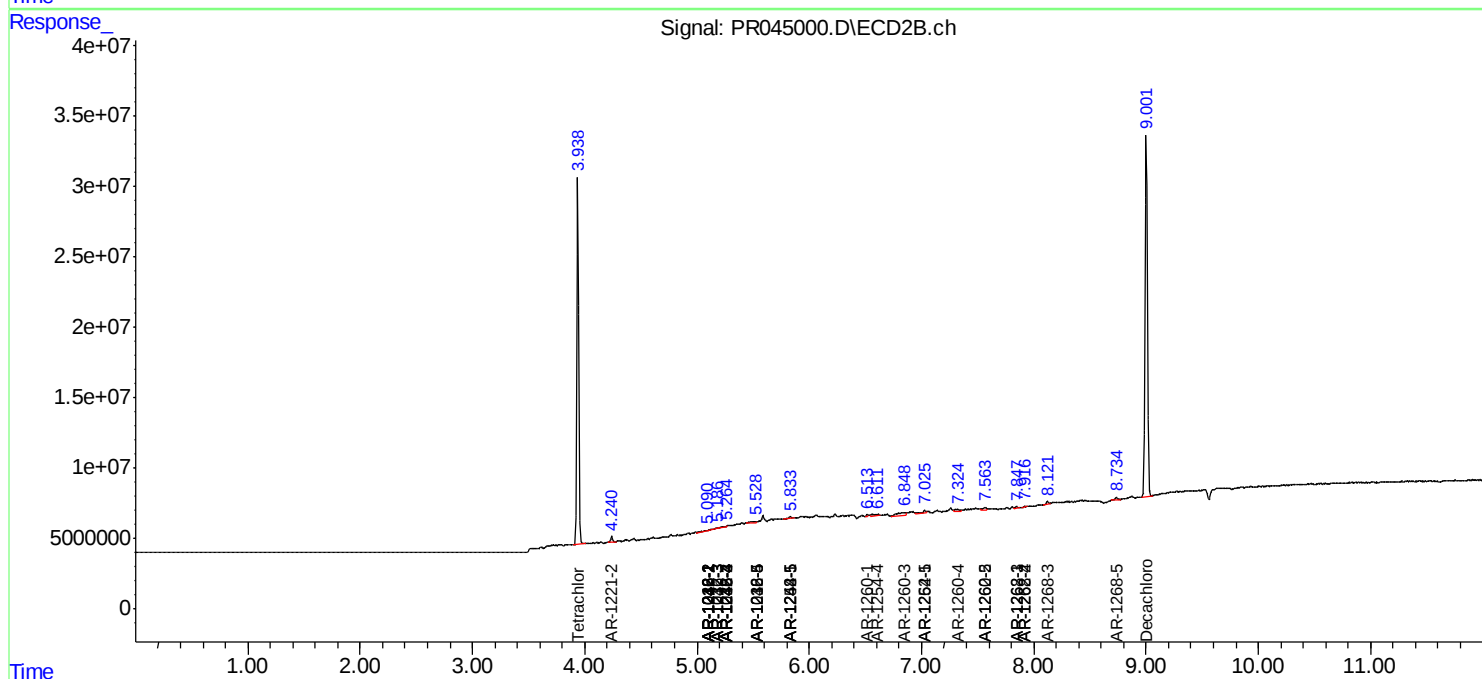
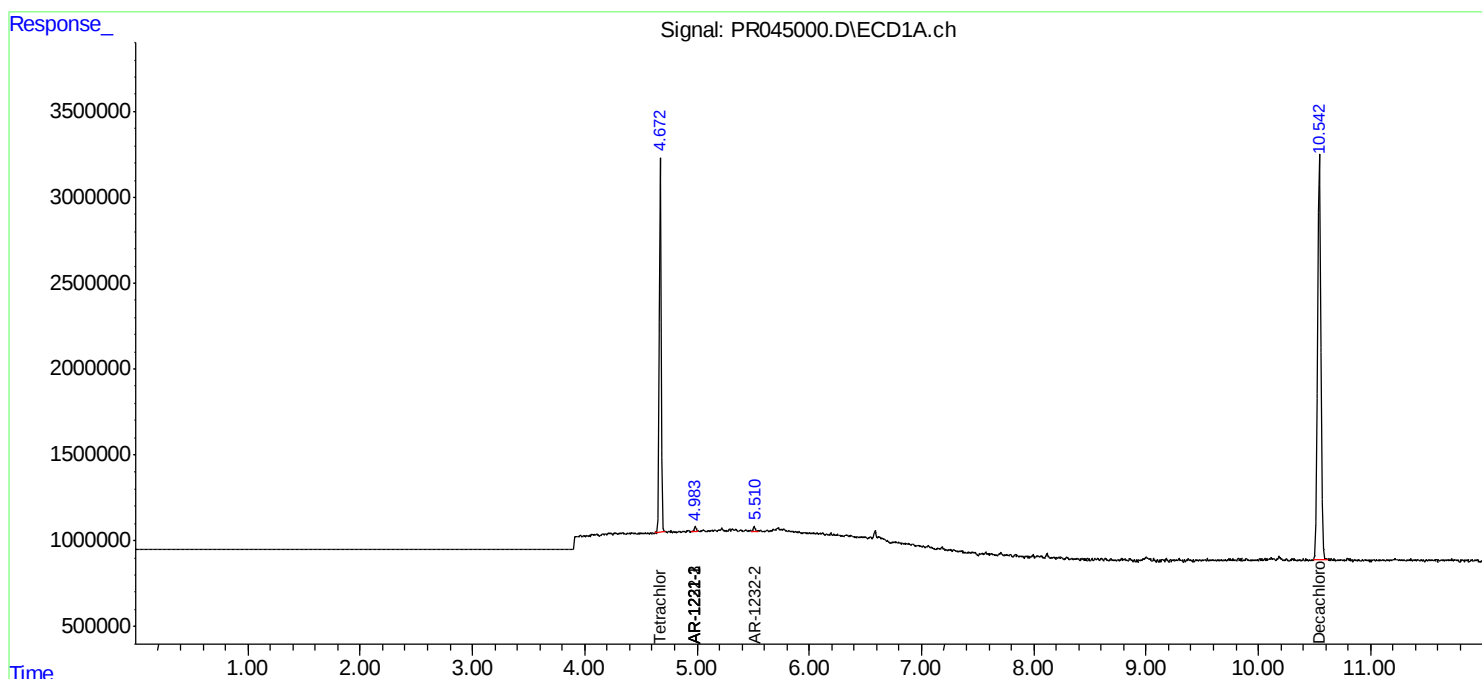
Instrument :
ECD_R
ClientSampleId :

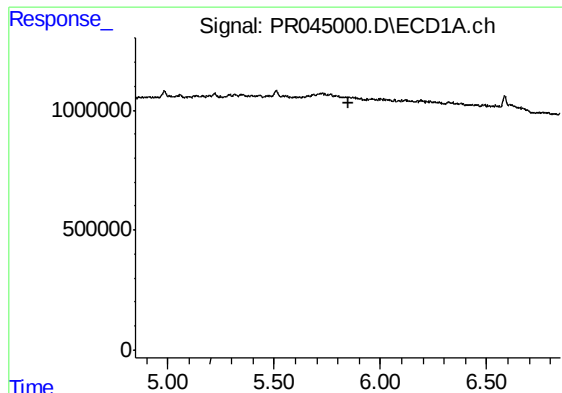
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 01:17
Operator : AJ\MA
Sample : L1856-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:29:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

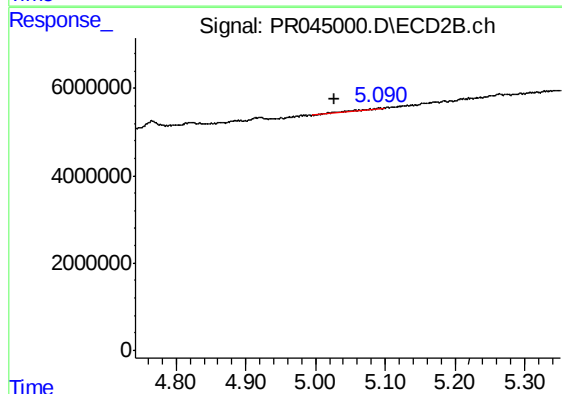




#3 AR-1016-1

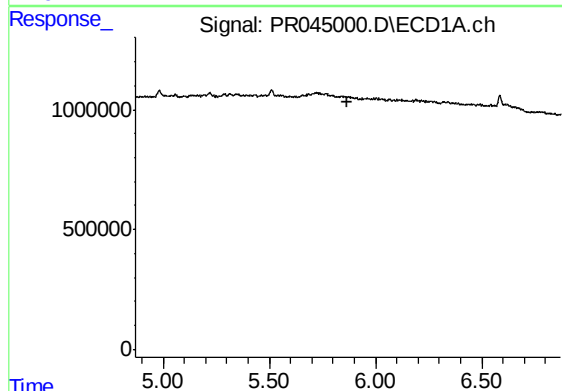
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



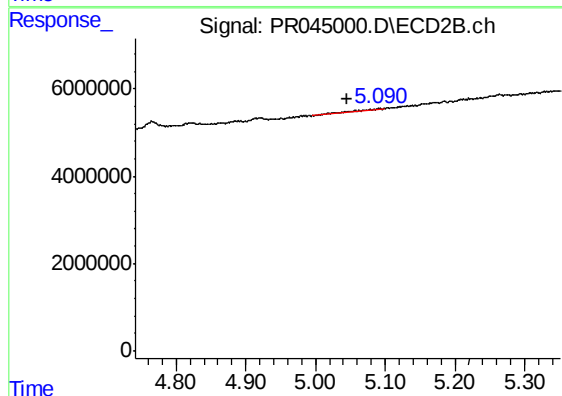
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.065 min
Response: 822900
Conc: 1.97 ng/ml



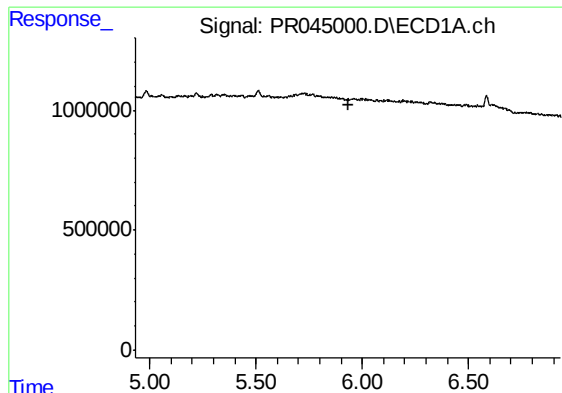
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

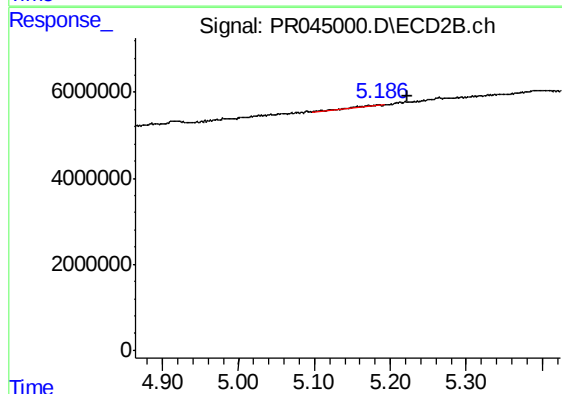
R.T.: 5.091 min
Delta R.T.: 0.046 min
Response: 822900
Conc: 1.40 ng/ml



#5 AR-1016-3

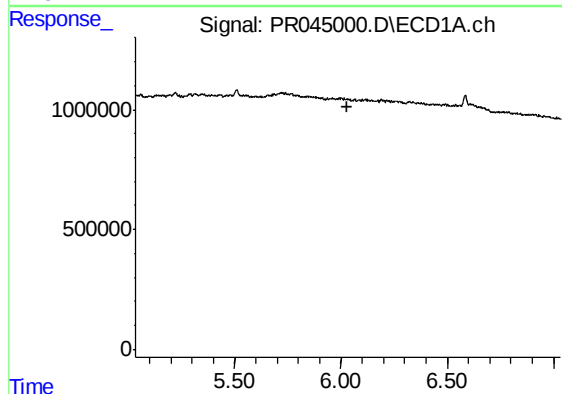
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



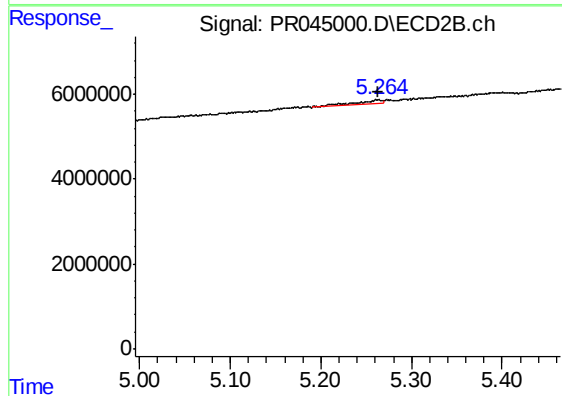
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.039 min
Response: 809251
Conc: 2.46 ng/ml



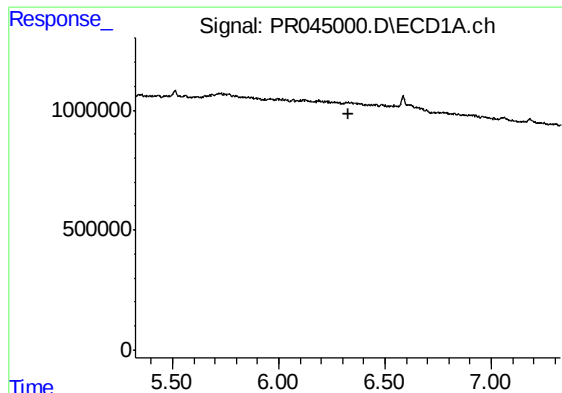
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

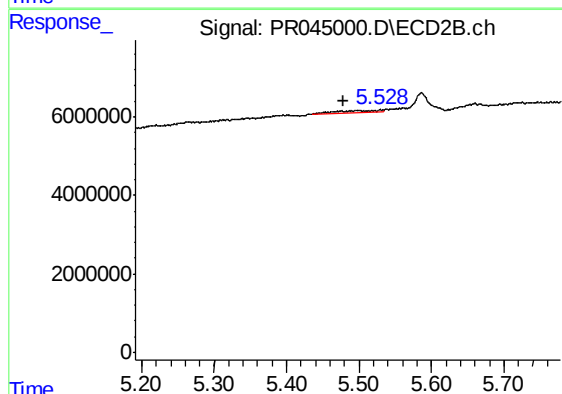
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1471566
Conc: 5.88 ng/ml



#7 AR-1016-5

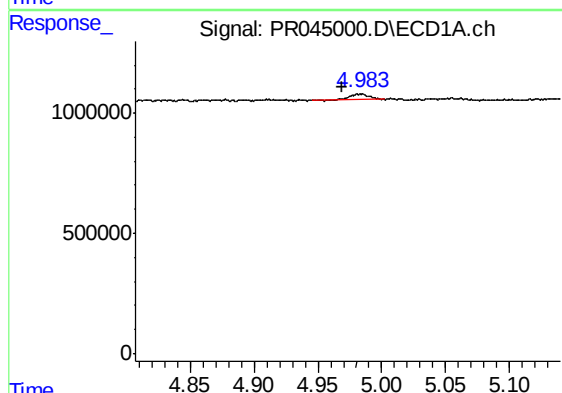
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



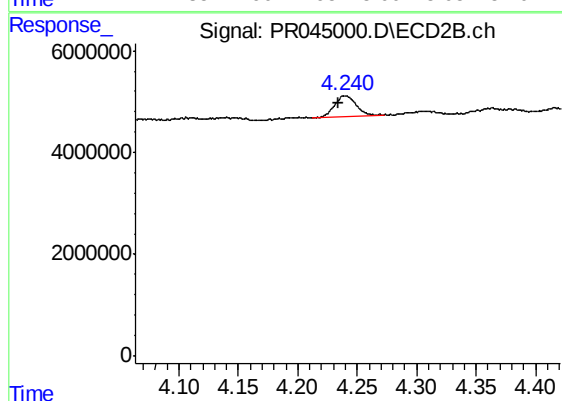
#7 AR-1016-5

R.T.: 5.530 min
Delta R.T.: 0.051 min
Response: 2641301
Conc: 7.32 ng/ml



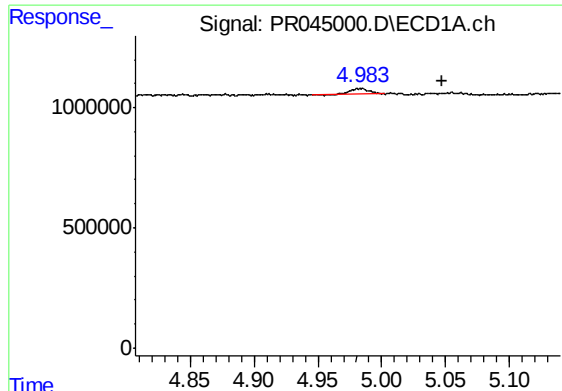
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 261380
Conc: 23.93 ng/ml



#9 AR-1221-2

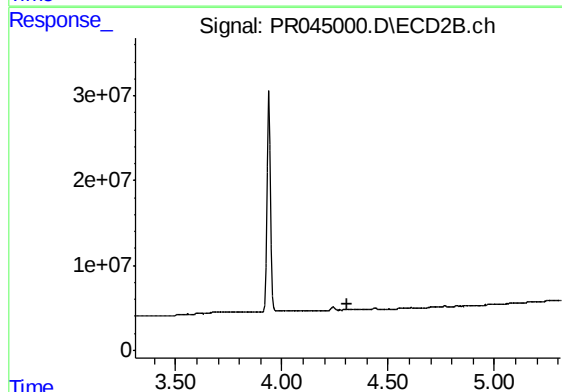
R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 4995394
Conc: 40.45 ng/ml



#10 AR-1221-3

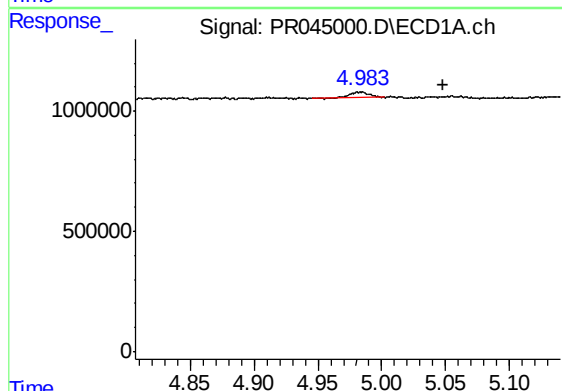
R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 261380
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



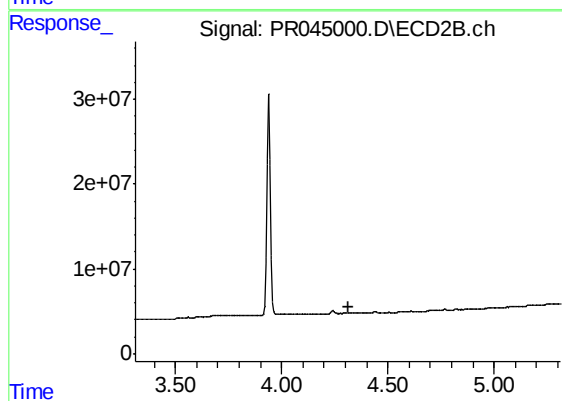
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



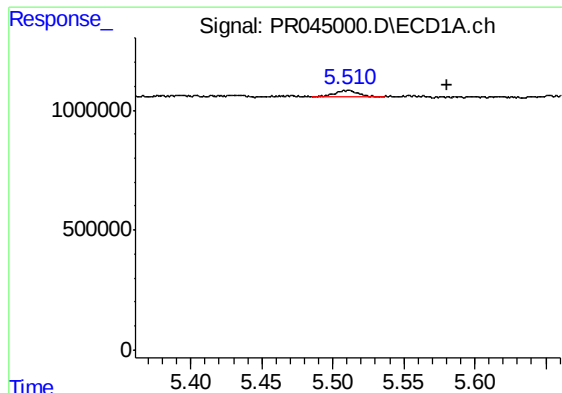
#11 AR-1232-1

R.T.: 4.983 min
Delta R.T.: -0.065 min
Response: 261380
Conc: 8.21 ng/ml



#11 AR-1232-1

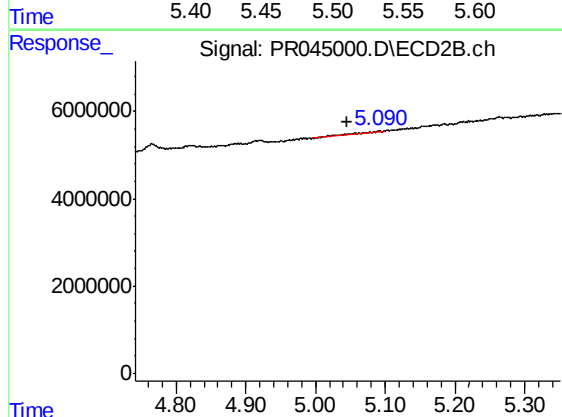
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

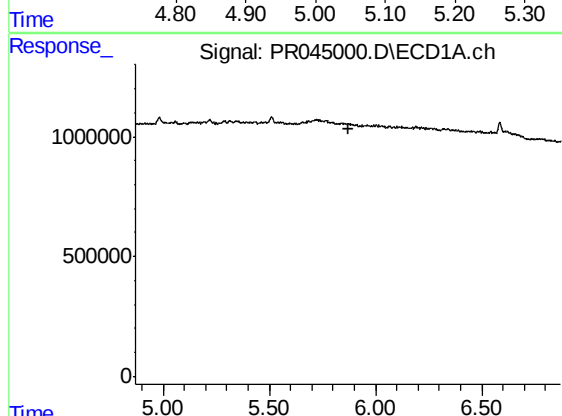
R.T.: 5.511 min
Delta R.T.: -0.070 min
Response: 336944
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



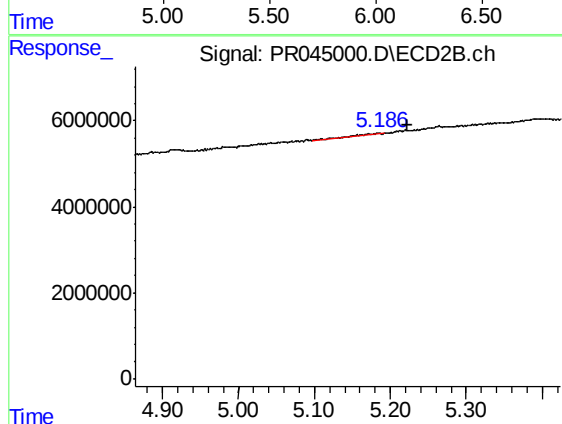
#12 AR-1232-2

R.T.: 5.091 min
Delta R.T.: 0.045 min
Response: 822900
Conc: 3.21 ng/ml



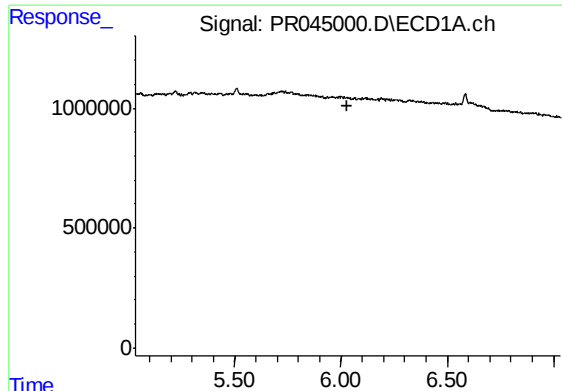
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#13 AR-1232-3

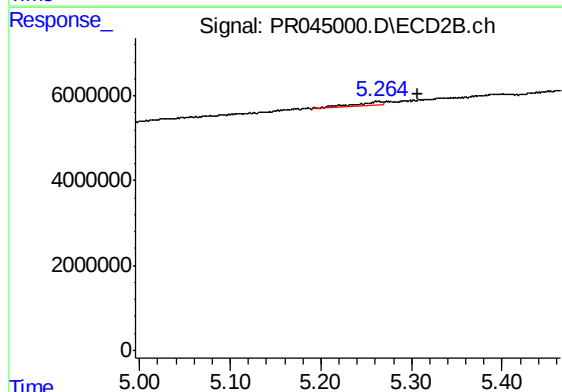
R.T.: 5.184 min
Delta R.T.: -0.039 min
Response: 809251
Conc: 5.82 ng/ml



#14 AR-1232-4

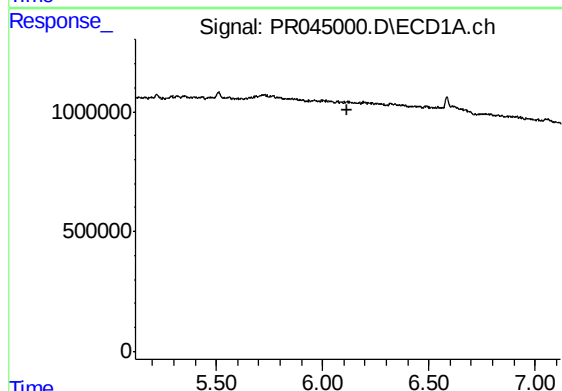
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



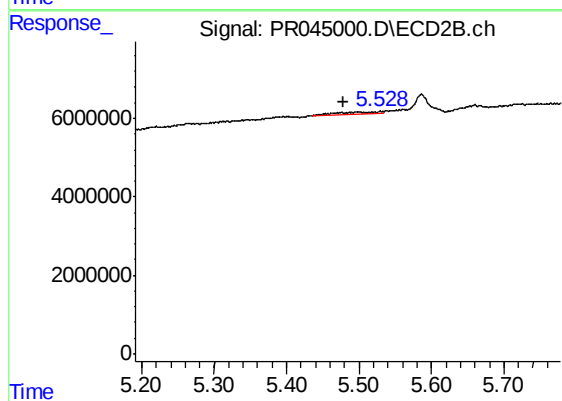
#14 AR-1232-4

R.T.: 5.263 min
Delta R.T.: -0.043 min
Response: 1471566
Conc: 12.60 ng/ml



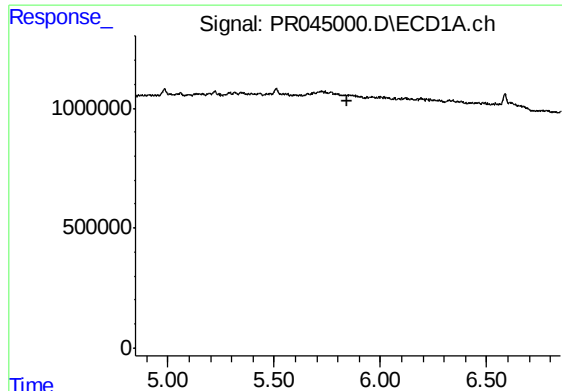
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#15 AR-1232-5

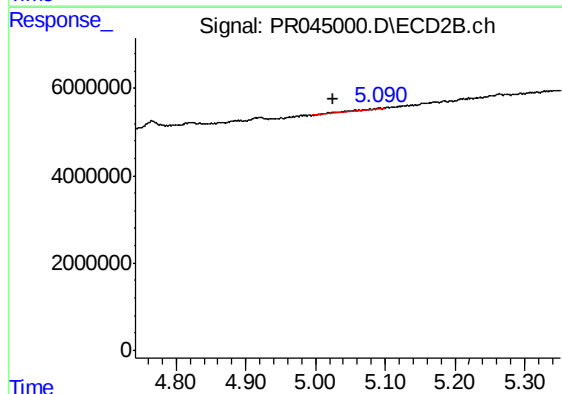
R.T.: 5.530 min
Delta R.T.: 0.051 min
Response: 2641301
Conc: 18.52 ng/ml



#16 AR-1242-1

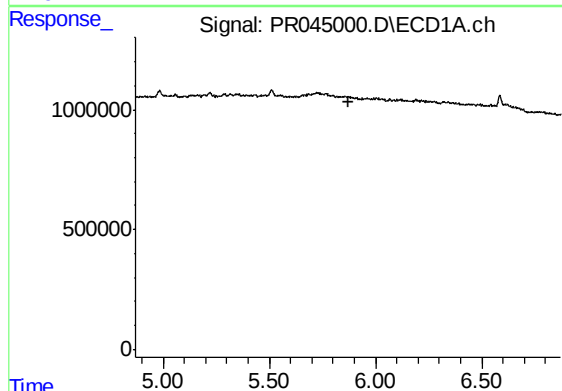
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



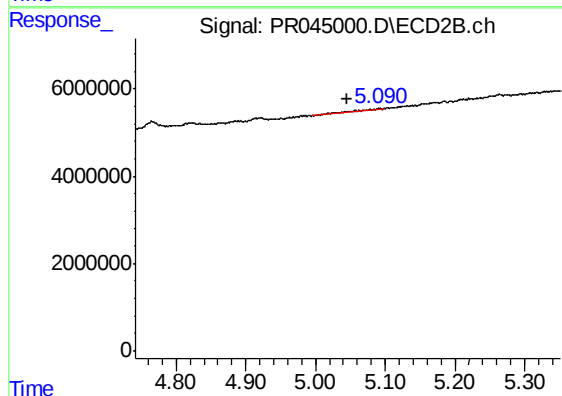
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: 0.065 min
Response: 822900
Conc: 2.57 ng/ml



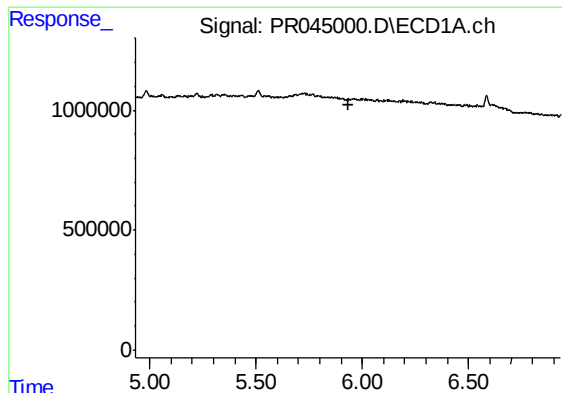
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#17 AR-1242-2

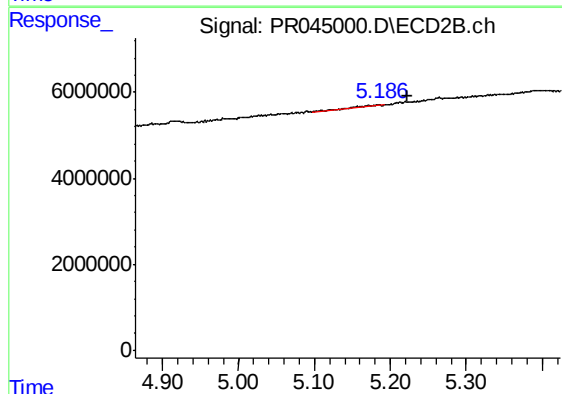
R.T.: 5.091 min
Delta R.T.: 0.046 min
Response: 822900
Conc: 1.87 ng/ml



#18 AR-1242-3

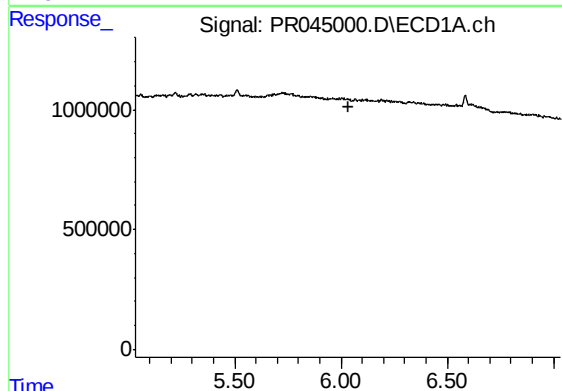
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



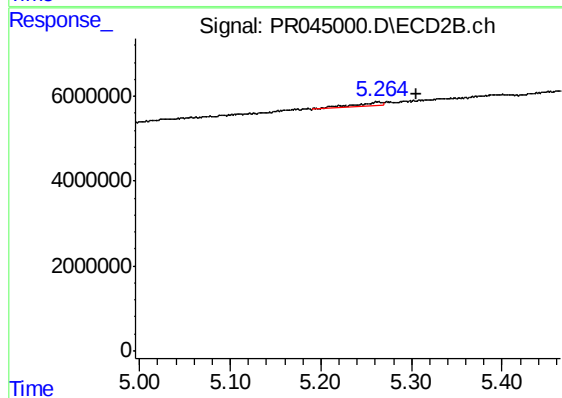
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.038 min
Response: 809251
Conc: 3.27 ng/ml



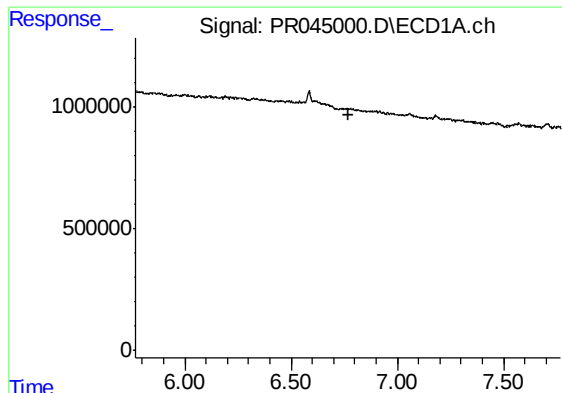
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

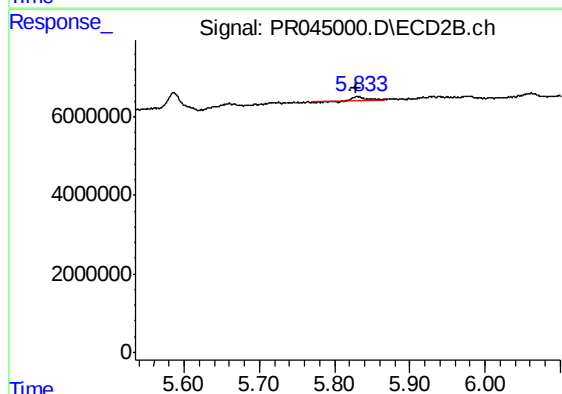
R.T.: 5.263 min
Delta R.T.: -0.043 min
Response: 1471566
Conc: 6.36 ng/ml



#20 AR-1242-5

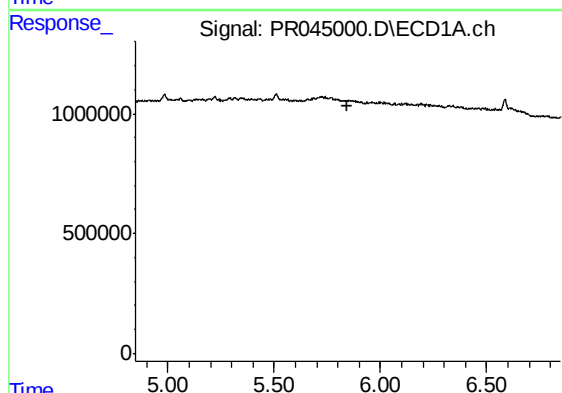
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



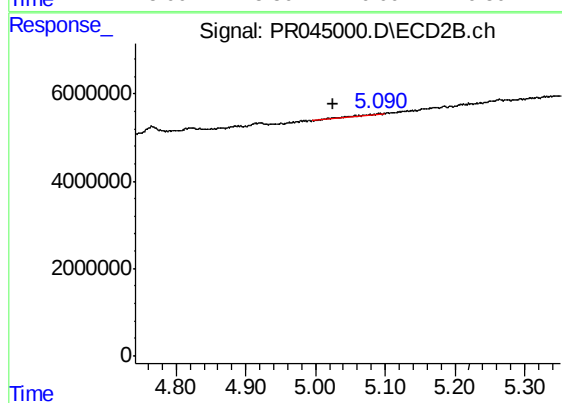
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 1081444
Conc: 2.90 ng/ml



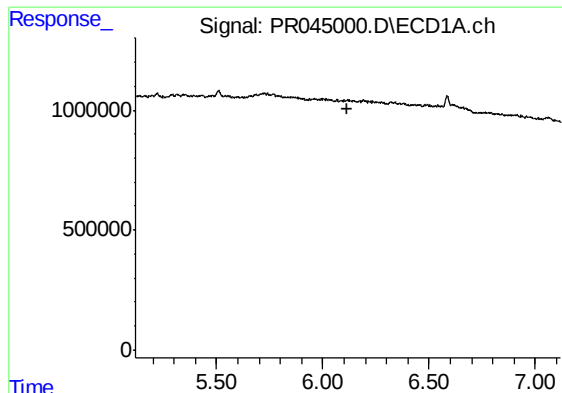
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#21 AR-1248-1

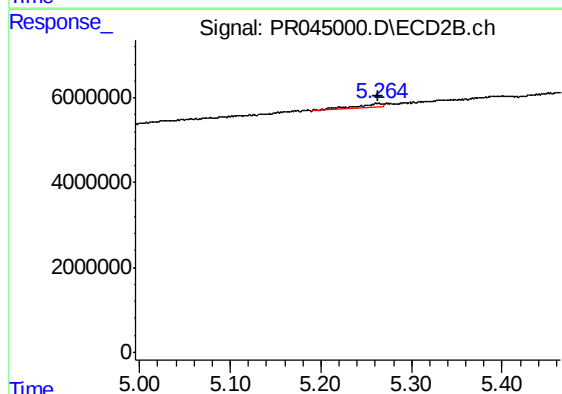
R.T.: 5.091 min
Delta R.T.: 0.065 min
Response: 822900
Conc: 3.36 ng/ml



#22 AR-1248-2

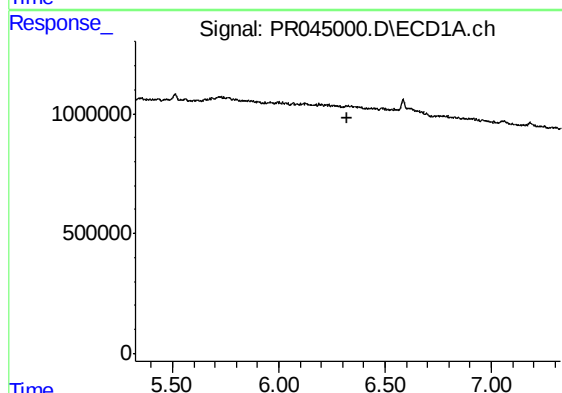
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



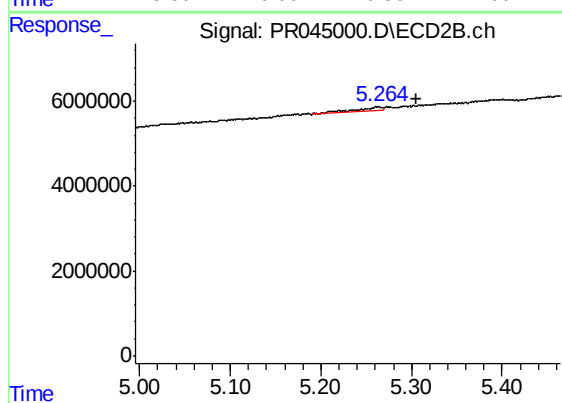
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1471566
Conc: 4.70 ng/ml



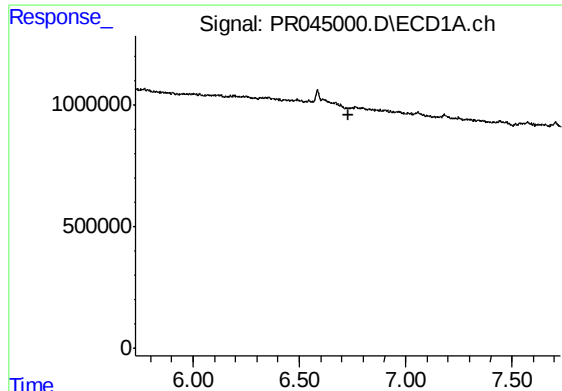
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#23 AR-1248-3

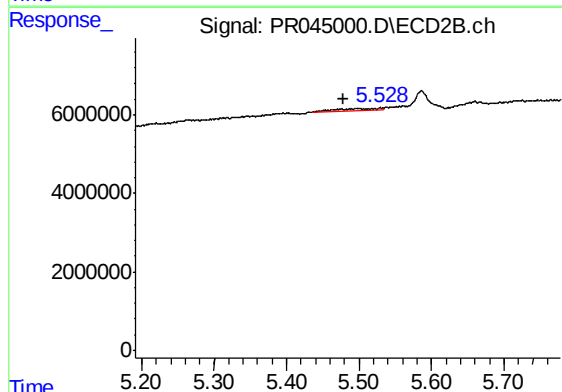
R.T.: 5.263 min
Delta R.T.: -0.042 min
Response: 1471566
Conc: 4.55 ng/ml



#24 AR-1248-4

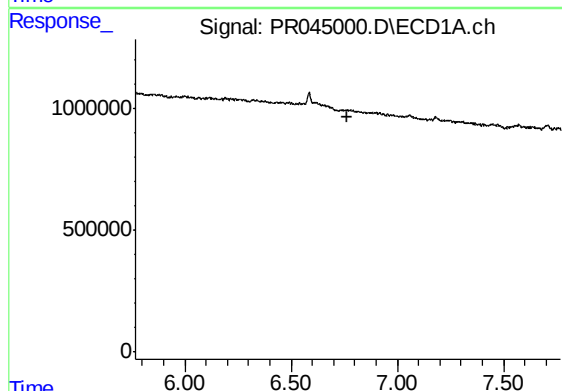
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



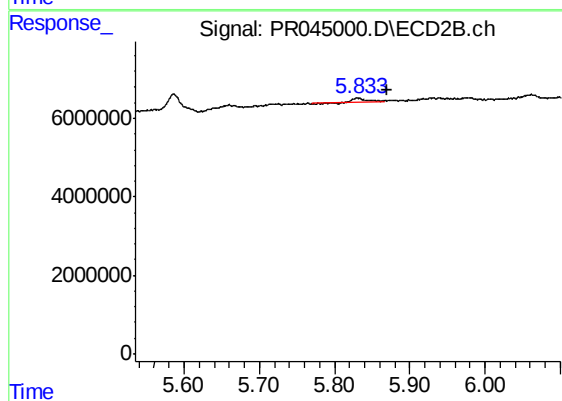
#24 AR-1248-4

R.T.: 5.530 min
Delta R.T.: 0.052 min
Response: 2641301
Conc: 6.07 ng/ml



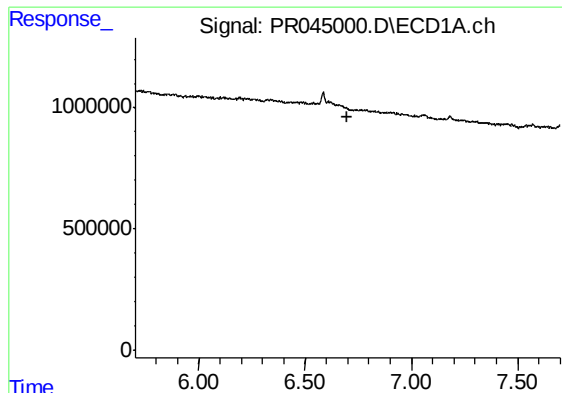
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#25 AR-1248-5

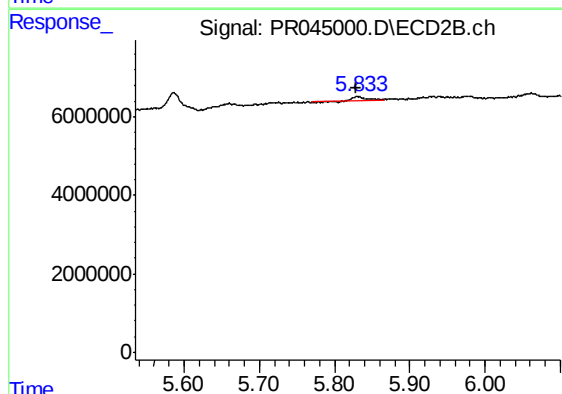
R.T.: 5.831 min
Delta R.T.: -0.040 min
Response: 1081444
Conc: 2.20 ng/ml



#26 AR-1254-1

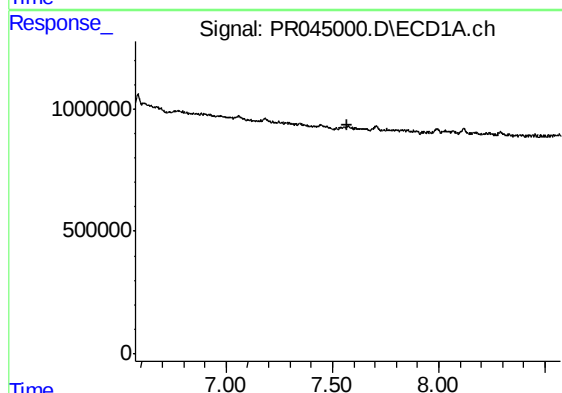
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



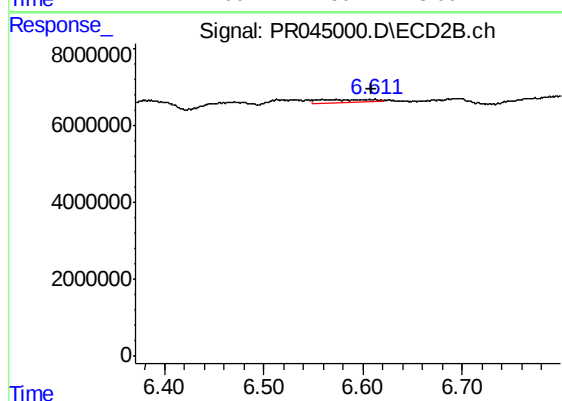
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 1081444
Conc: 1.44 ng/ml



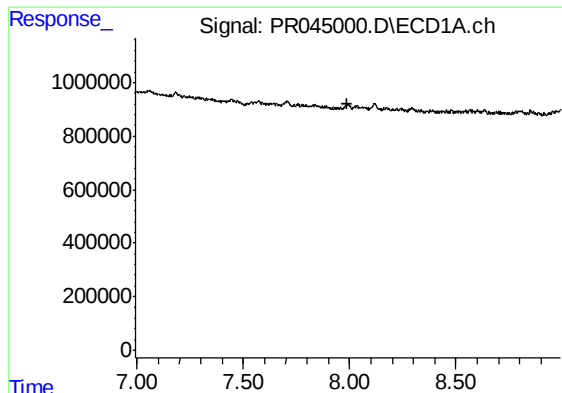
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#29 AR-1254-4

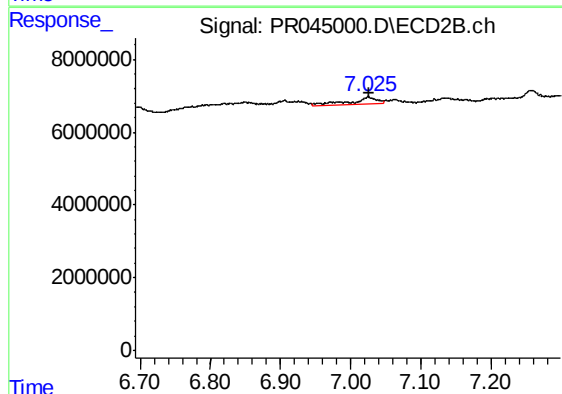
R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 2746848
Conc: 3.28 ng/ml



#30 AR-1254-5

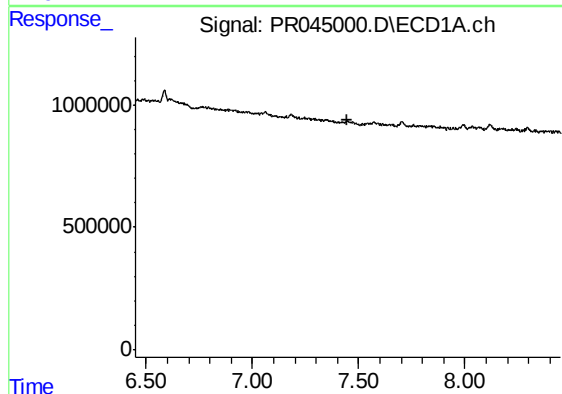
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



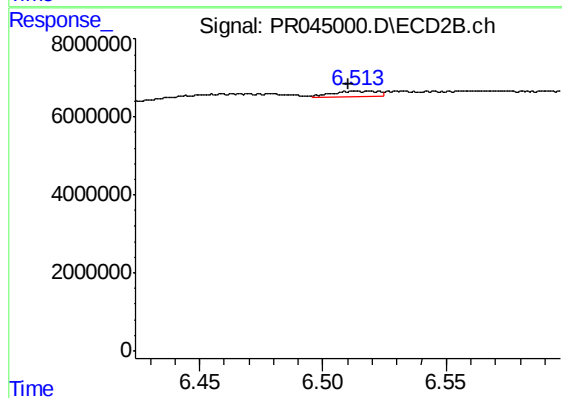
#30 AR-1254-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 5171076
Conc: 4.97 ng/ml



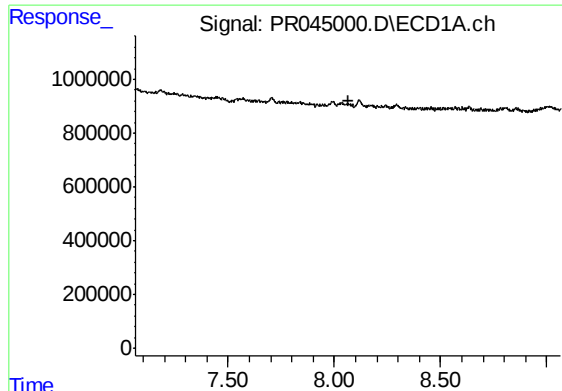
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#31 AR-1260-1

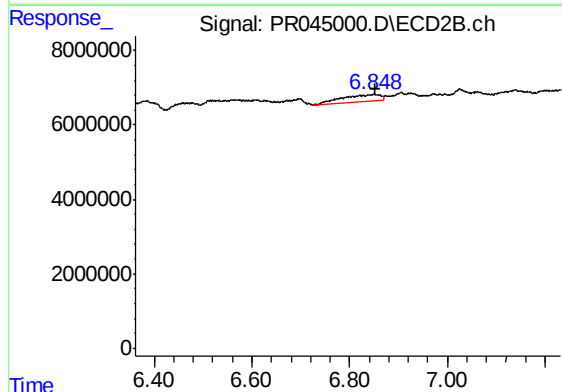
R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 2055222
Conc: 2.81 ng/ml



#33 AR-1260-3

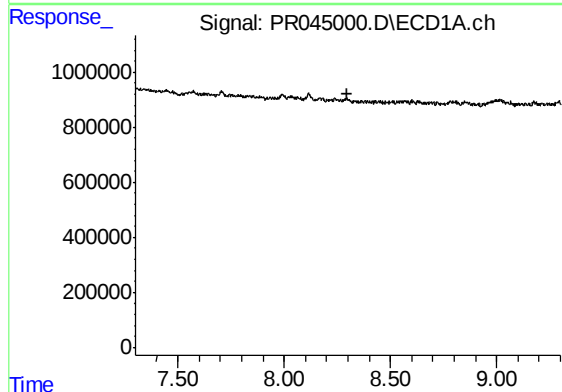
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



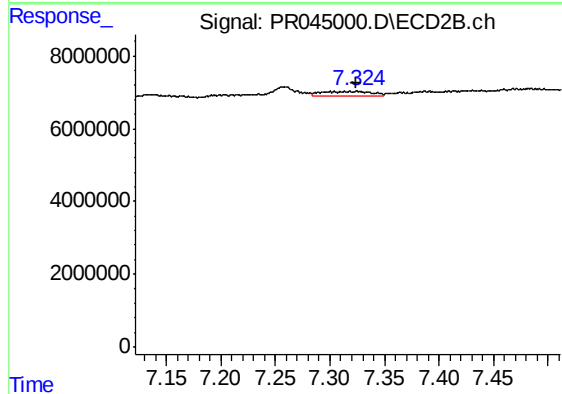
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 10377609
Conc: 11.95 ng/ml



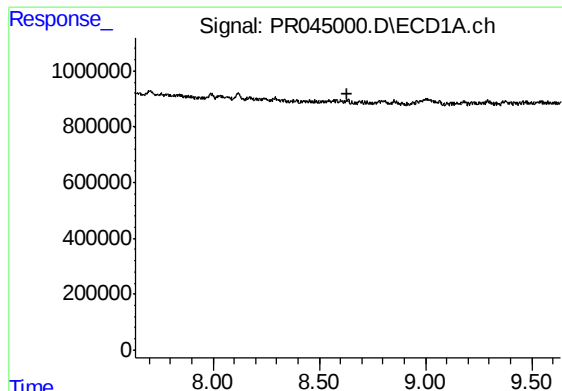
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

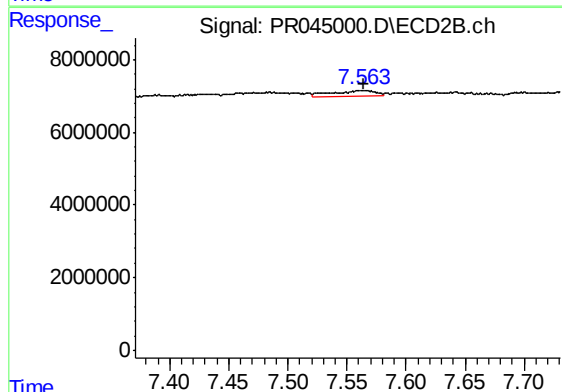
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 3821942
Conc: 4.99 ng/ml



#35 AR-1260-5

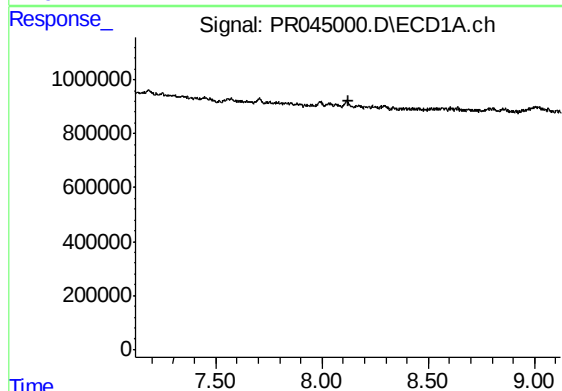
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



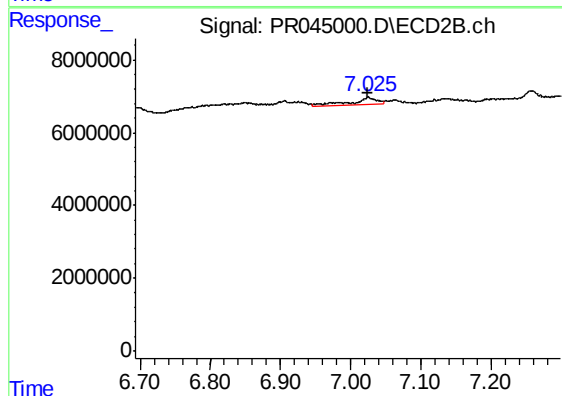
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 4262447
Conc: 1.87 ng/ml



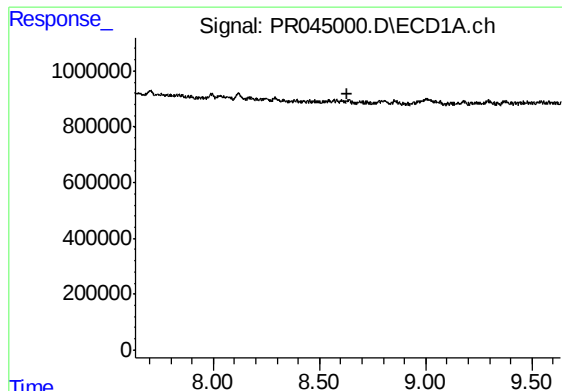
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#36 AR-1262-1

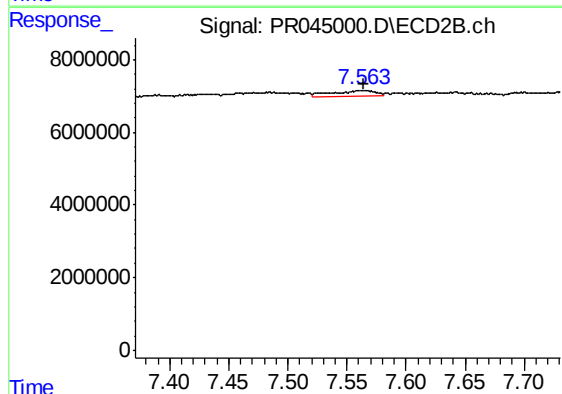
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 5171076
Conc: 9.34 ng/ml



#37 AR-1262-2

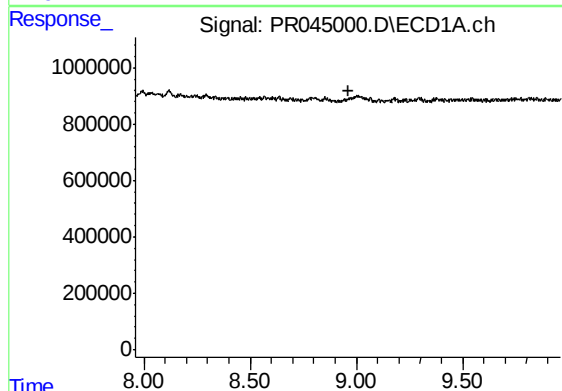
R.T.: 0.000 min
Exp R.T. : 8.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



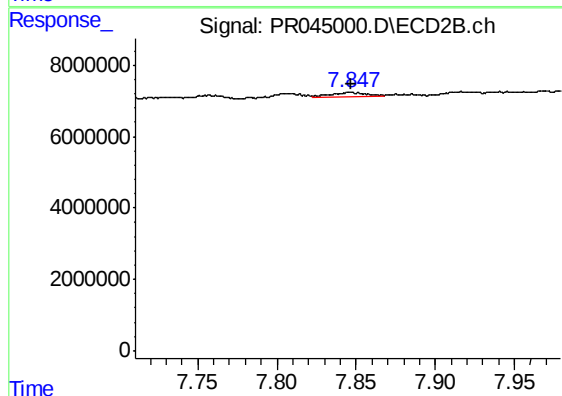
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 4262447
Conc: 1.64 ng/ml



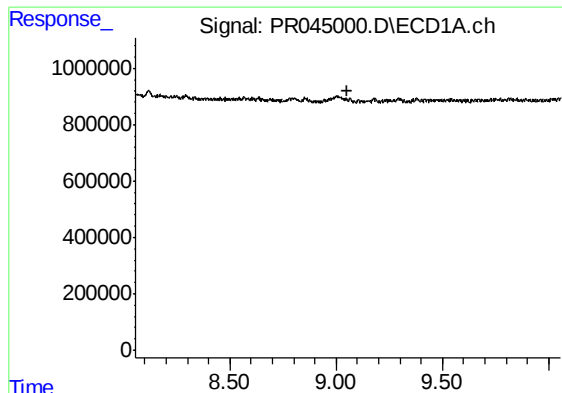
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.960 min
Response: 0
Conc: N.D.



#38 AR-1262-3

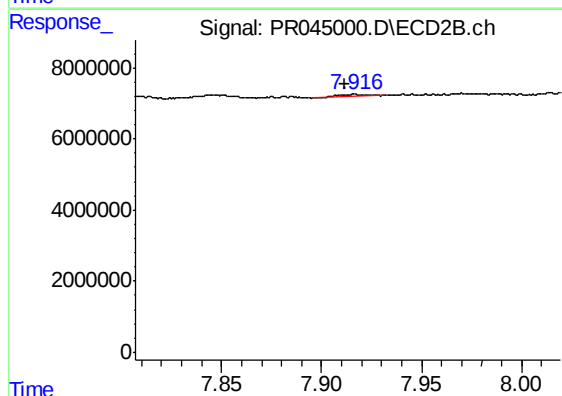
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1919975
Conc: 1.80 ng/ml



#39 AR-1262-4

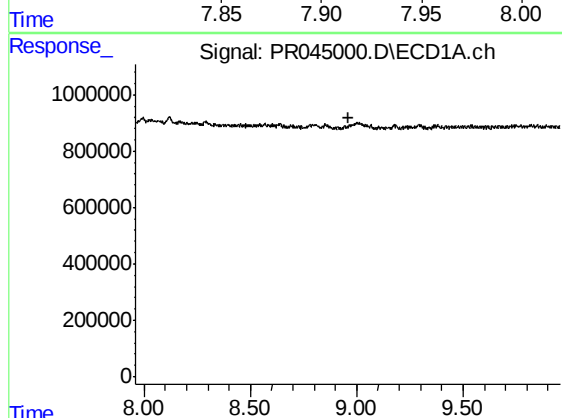
R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



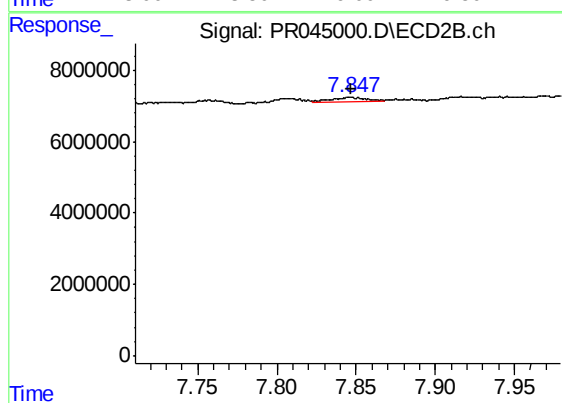
#39 AR-1262-4

R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 727312
Conc: 0.41 ng/ml



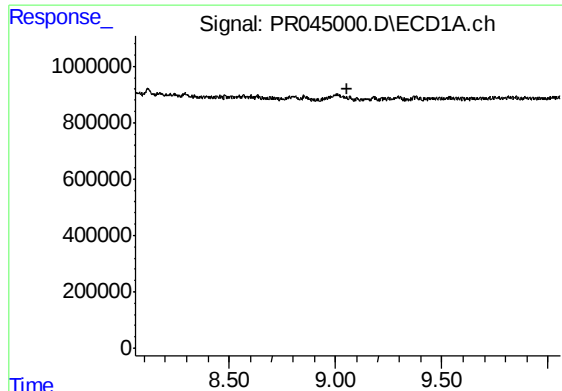
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#41 AR-1268-1

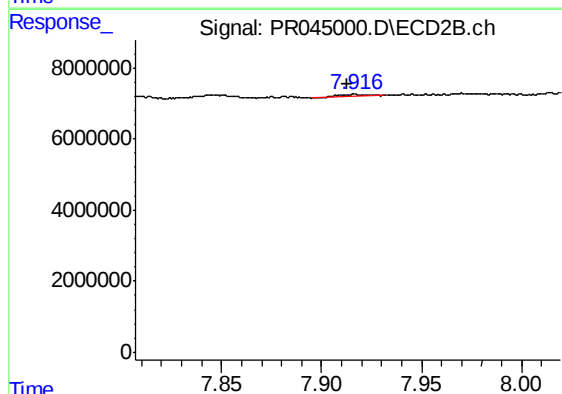
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1919975
Conc: 0.65 ng/ml



#42 AR-1268-2

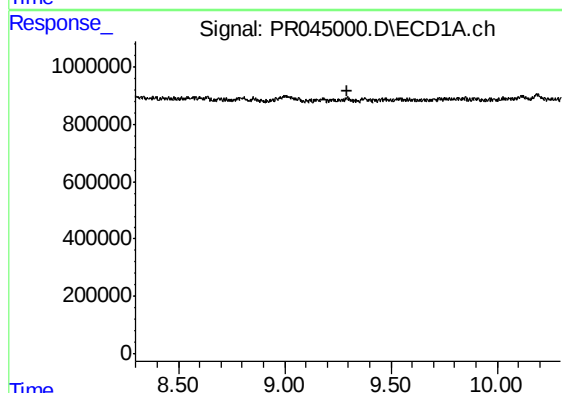
R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



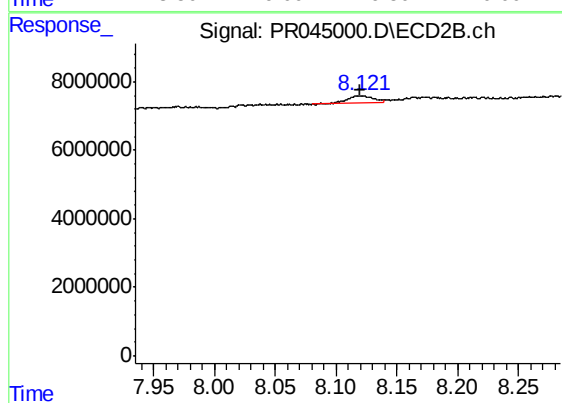
#42 AR-1268-2

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 727312
Conc: 0.29 ng/ml



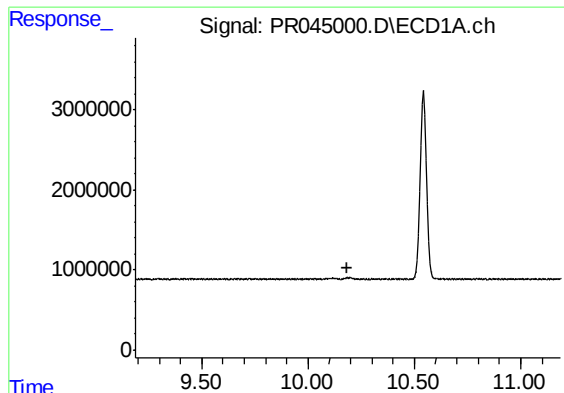
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#43 AR-1268-3

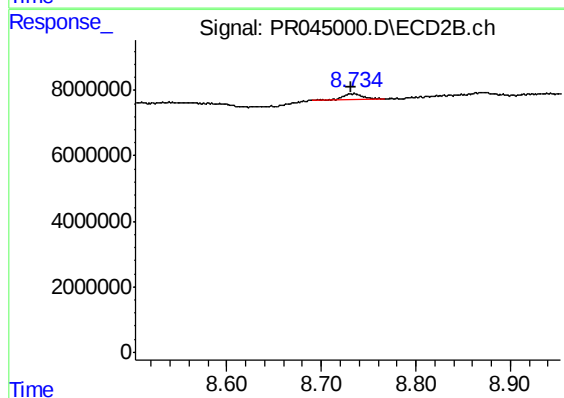
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 3161418
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 2697752
Conc: 0.42 ng/ml