

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:45
 Operator : YP\AJ
 Sample : AIBLK83
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:01:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.689	2.911	67306150	77773089	18.028	19.410
2)	SA Decachlor...	9.658	8.152	87627981	129.3E6	39.500	38.923
Target Compounds							
3)	L1 AR-1016-1	4.869f	4.017	410490	106871	4.360	0.900 #
4)	L1 AR-1016-2	0.000	4.041	0	146405	N.D.	0.828 #
5)	L1 AR-1016-3	0.000	4.161f	0	54759	N.D.	0.592 #
6)	L1 AR-1016-4	5.098	4.294	42983	173482	0.611	2.291 #
7)	L1 AR-1016-5	0.000	4.485	0	634320	N.D.	6.406 #
9)	L2 AR-1221-2	4.004	3.212	1017506	1096338	33.457	35.648
10)	L2 AR-1221-3	0.000	3.296	0	104402	N.D.	1.046 #
11)	L3 AR-1232-1	0.000	3.296	0	104402	N.D.	1.252 #
12)	L3 AR-1232-2	0.000	4.041	0	146405	N.D.	1.882 #
13)	L3 AR-1232-3	0.000	4.161f	0	54759	N.D.	1.362 #
14)	L3 AR-1232-4	5.098	4.294	42983	173482	1.336	4.762 #
15)	L3 AR-1232-5	5.272f	4.485	43846	634320	1.824	15.267 #
16)	L4 AR-1242-1	4.869f	4.017	410490	106871	5.124	1.076 #
17)	L4 AR-1242-2	0.000	4.041	0	146405	N.D.	1.015 #
18)	L4 AR-1242-3	0.000	4.161f	0	54759	N.D.	0.724 #
19)	L4 AR-1242-4	5.098	4.294	42983	173482	0.739	2.321 #
20)	L4 AR-1242-5	5.895	4.878	49515	911900	0.919	9.912 #
21)	L5 AR-1248-1	4.869f	4.017	410490	106871	6.653	1.397 #
22)	L5 AR-1248-2	5.272f	4.294	43846	173482	0.542	1.557 #
23)	L5 AR-1248-3	0.000	4.294	0	173482	N.D.	1.541 #
24)	L5 AR-1248-4	5.886	4.485	89632	634320	0.944	4.637 #
25)	L5 AR-1248-5	5.895	4.914	49515	53046	0.541	0.415
26)	L6 AR-1254-1	5.836	4.878	613237	911900	6.289	4.475 #
27)	L6 AR-1254-2	0.000	5.077f	0	146981	N.D.	0.838 #
28)	L6 AR-1254-3	6.460	5.432	85646	640942	0.566	2.241 #
29)	L6 AR-1254-4	6.803	5.674	167663	51042	1.521	0.302 #
30)	L6 AR-1254-5	0.000	6.117	0	143742	N.D.	0.568 #
31)	L7 AR-1260-1	0.000	5.543	0	35150	N.D.	0.174 #
32)	L7 AR-1260-2	6.927	5.778	188339	67611	1.381	0.281 #
33)	L7 AR-1260-3	7.338	5.950	41653	696749	0.401	3.042 #
34)	L7 AR-1260-4	0.000	6.441	0	143693	N.D.	0.762 #
35)	L7 AR-1260-5	7.916	6.700	33357	382239	0.150	0.884 #
36)	L8 AR-1262-1	7.338	6.179	41653	227032	0.279	0.837 #
37)	L8 AR-1262-2	7.916	6.441	33357	143693	0.131	0.587 #
38)	L8 AR-1262-3	8.221	7.025	39734	430747	0.220	2.318 #
39)	L8 AR-1262-4	0.000	7.112	0	671374	N.D.	1.907 #
40)	L8 AR-1262-5	8.945	0.000	165112	0	1.646	N.D. #
41)	L9 AR-1268-1	8.221	7.025	39734	430747	0.095	0.556 #
42)	L9 AR-1268-2	0.000	7.112	0	671374	N.D.	0.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:45
 Operator : YP\AJ
 Sample : AIBLK83
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:01:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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
43) L9	AR-1268-3	8.538	7.299	101097	803294	0.305	1.324 #
44) L9	AR-1268-4	8.945	0.000	165112	0	1.115	N.D. #
45) L9	AR-1268-5	9.340	7.909	587609	800105	0.544	0.423

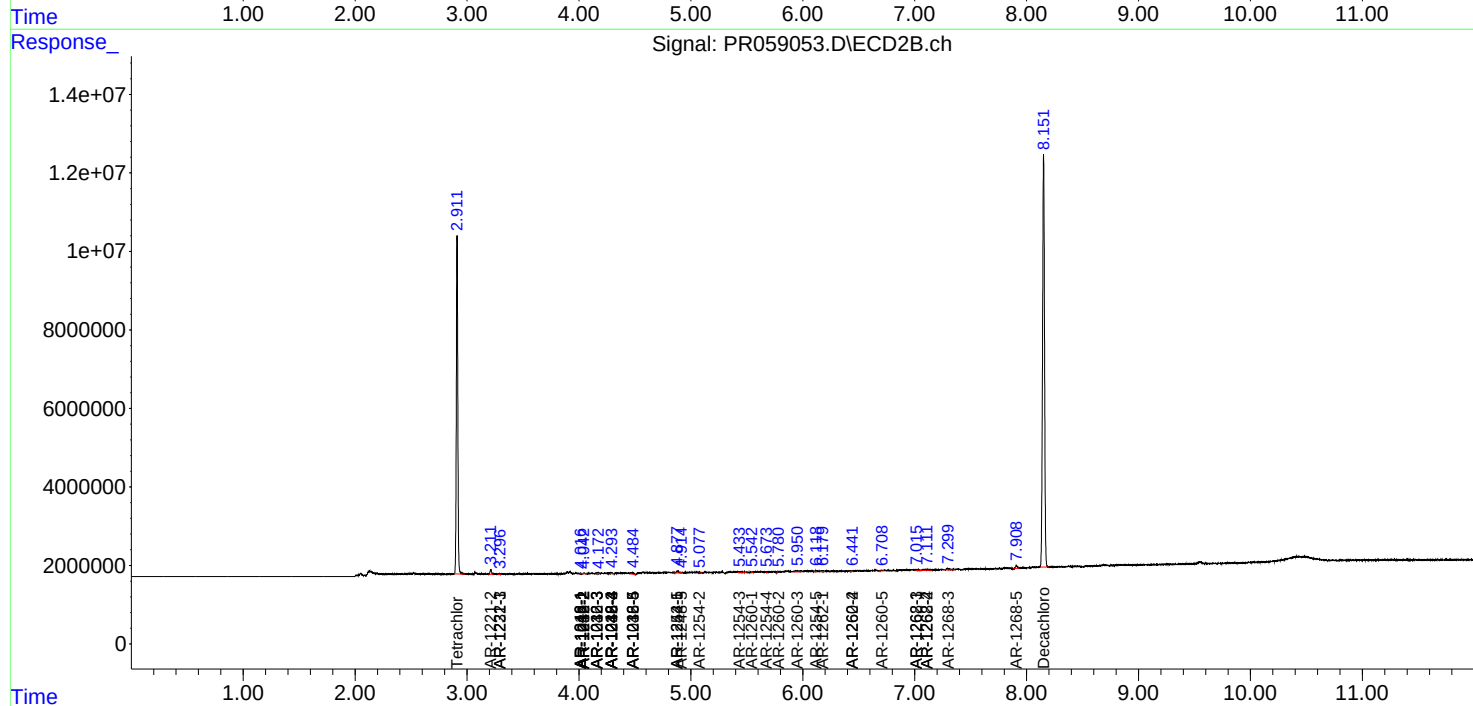
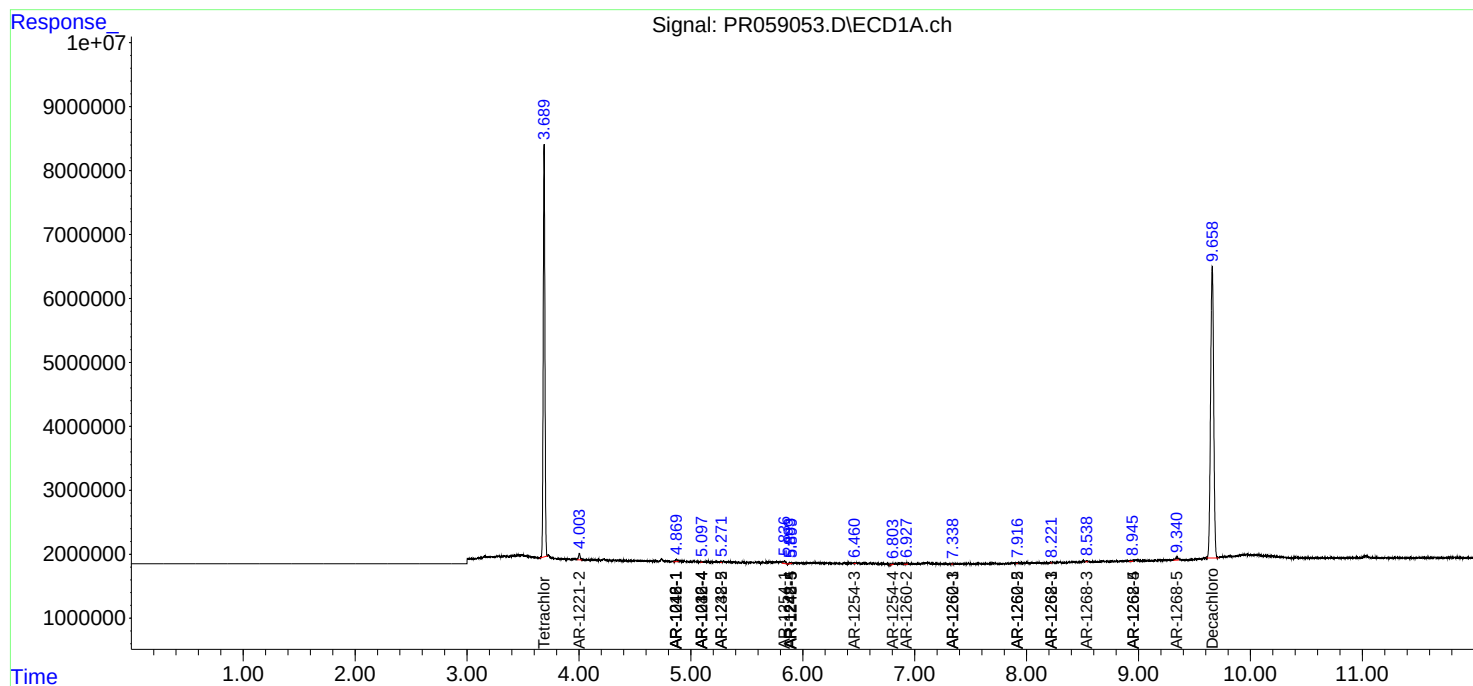
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

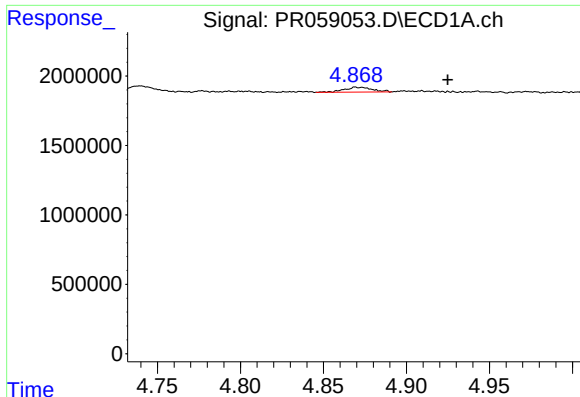
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 19:45
Operator : YP\AJ
Sample : AIBLK83
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:01:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

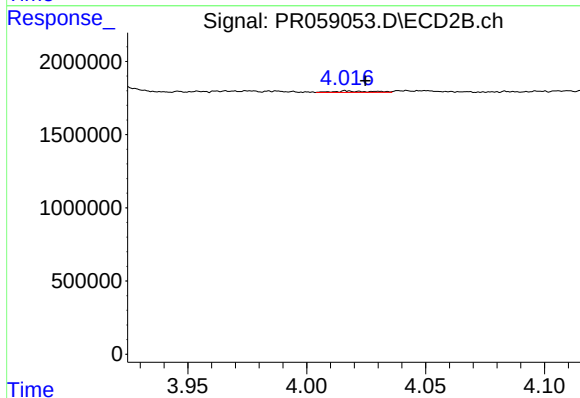




#3 AR-1016-1

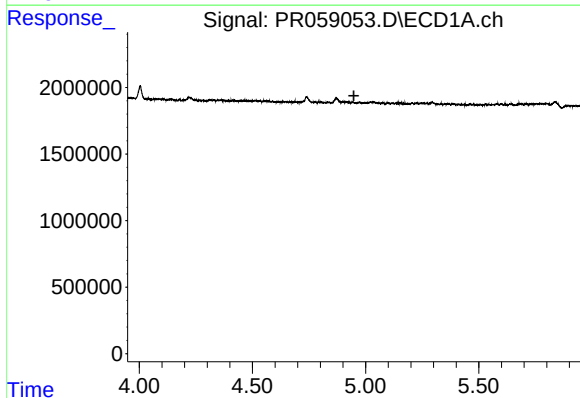
R.T.: 4.869 min
Delta R.T.: -0.056 min
Response: 410490
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



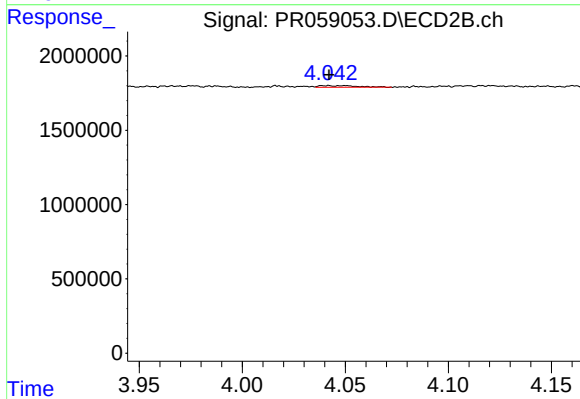
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 106871
Conc: 0.90 ng/ml



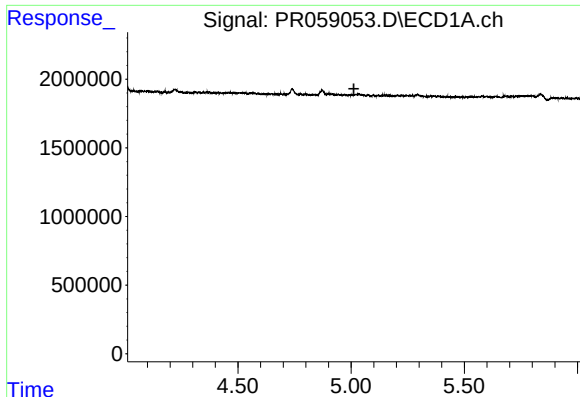
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

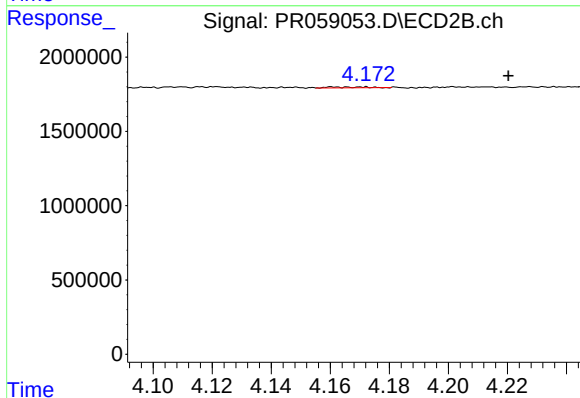
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 146405
Conc: 0.83 ng/ml



#5 AR-1016-3

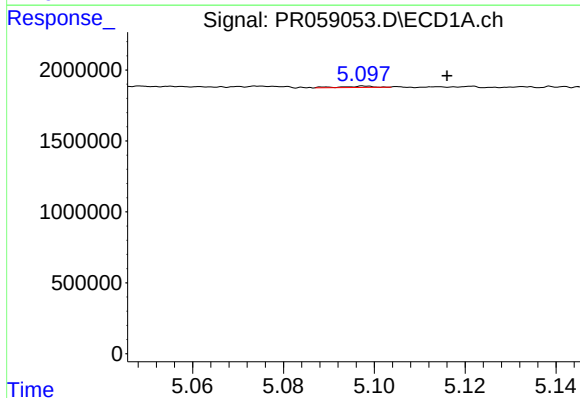
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



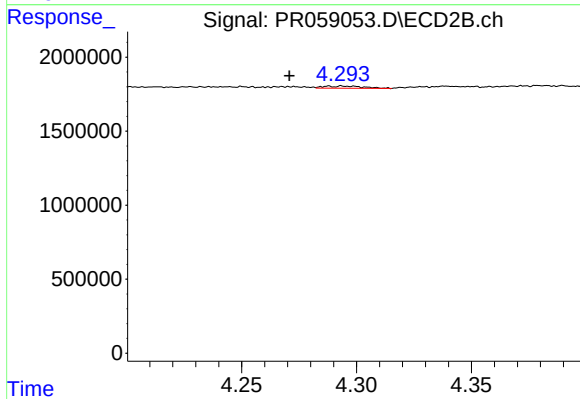
#5 AR-1016-3

R.T.: 4.161 min
Delta R.T.: -0.059 min
Response: 54759
Conc: 0.59 ng/ml



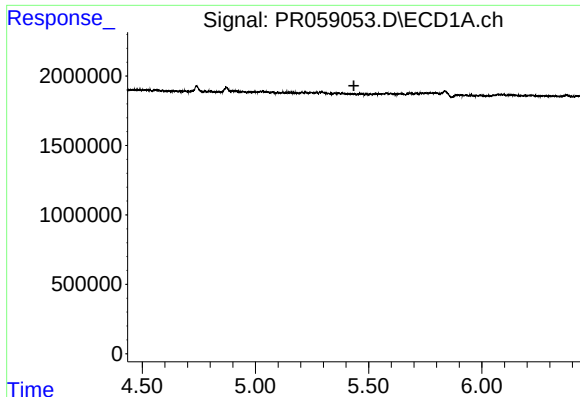
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.018 min
Response: 42983
Conc: 0.61 ng/ml



#6 AR-1016-4

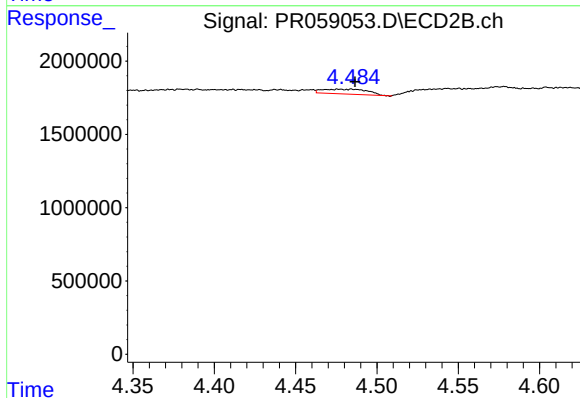
R.T.: 4.294 min
Delta R.T.: 0.023 min
Response: 173482
Conc: 2.29 ng/ml



#7 AR-1016-5

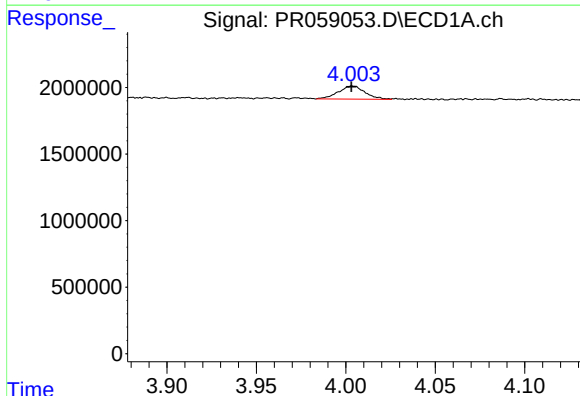
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



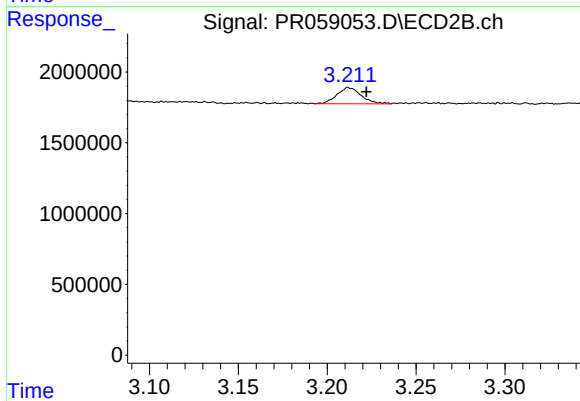
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 634320
Conc: 6.41 ng/ml



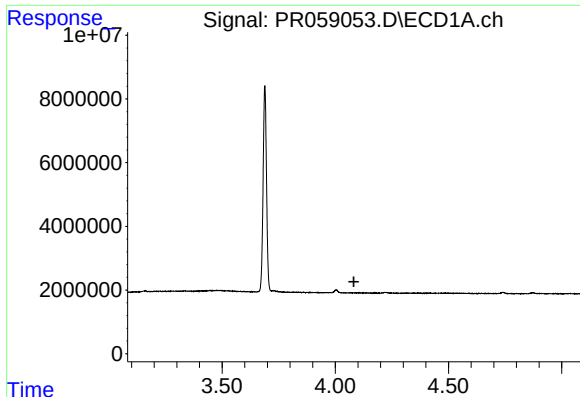
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1017506
Conc: 33.46 ng/ml



#9 AR-1221-2

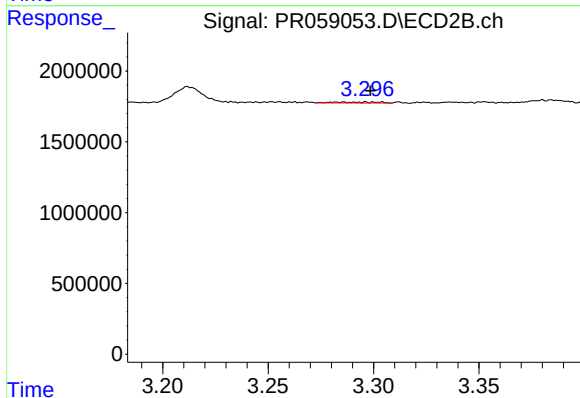
R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1096338
Conc: 35.65 ng/ml



#10 AR-1221-3

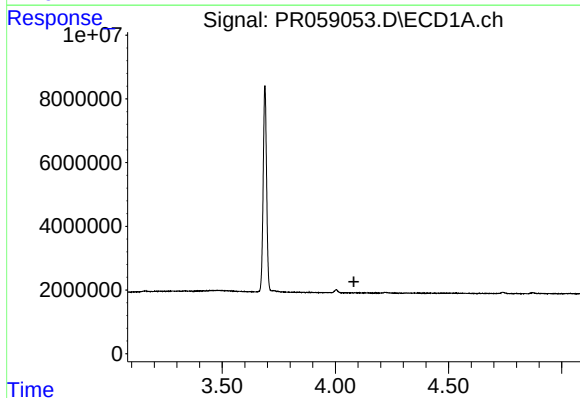
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



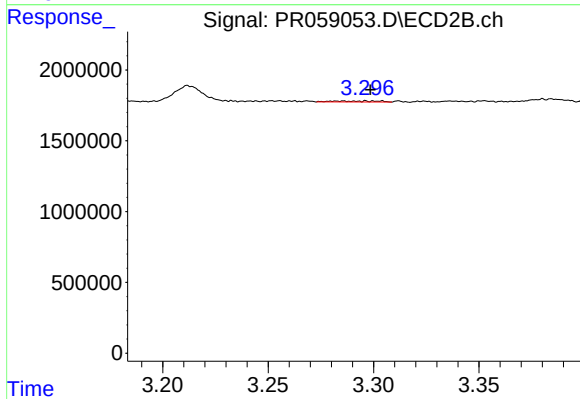
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 104402
Conc: 1.05 ng/ml



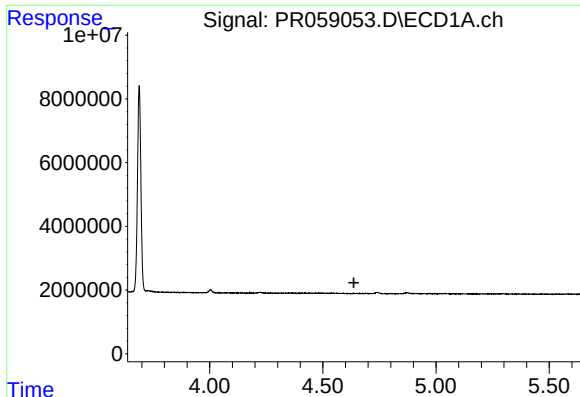
#11 AR-1232-1

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



#11 AR-1232-1

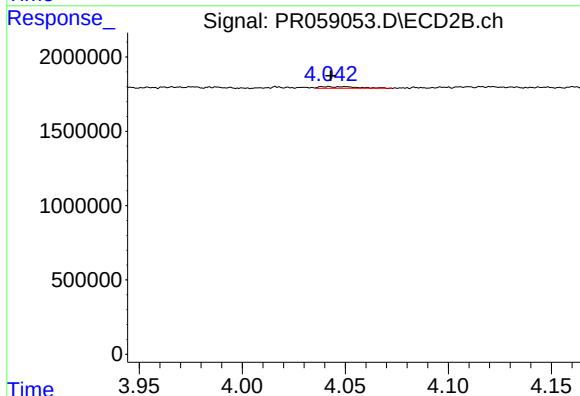
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 104402
Conc: 1.25 ng/ml



#12 AR-1232-2

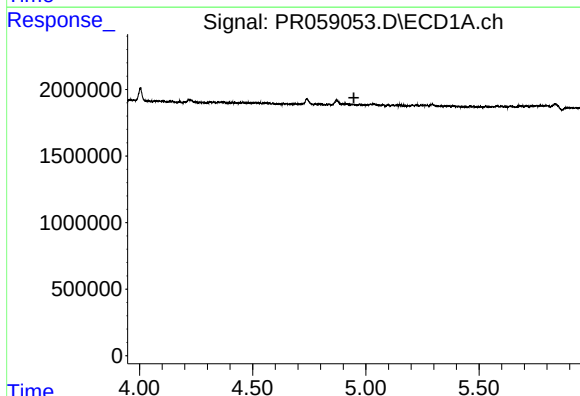
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



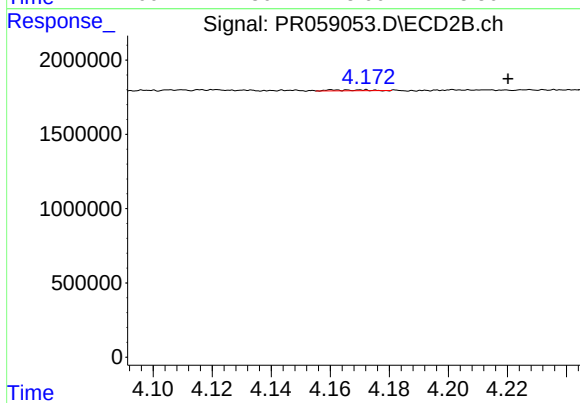
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 146405
Conc: 1.88 ng/ml



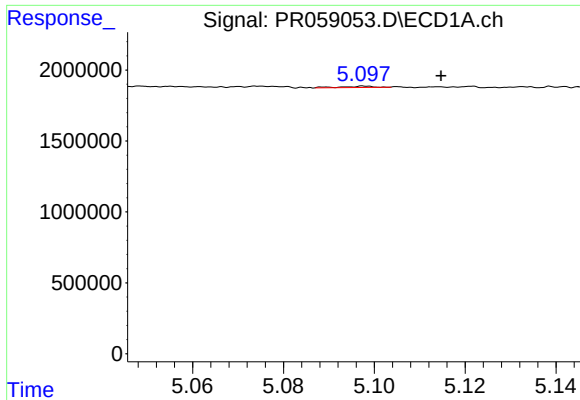
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

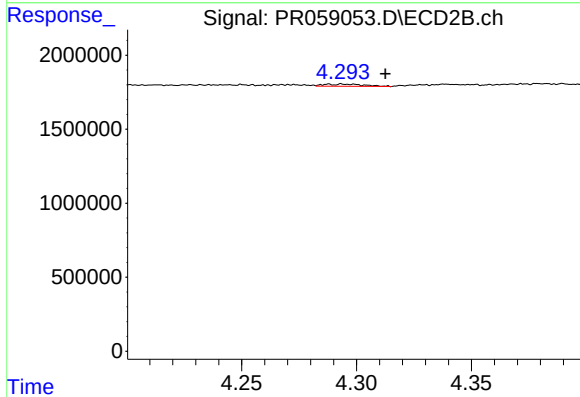
R.T.: 4.161 min
Delta R.T.: -0.059 min
Response: 54759
Conc: 1.36 ng/ml



#14 AR-1232-4

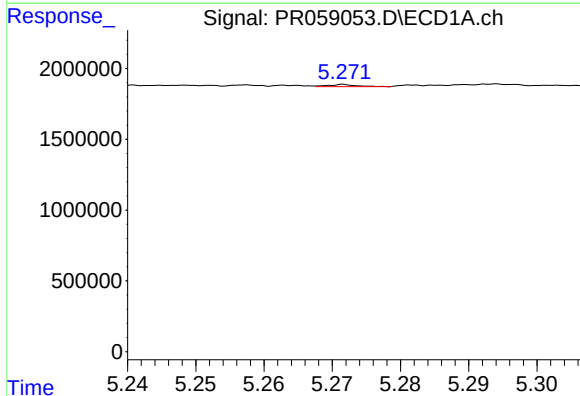
R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 42983
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



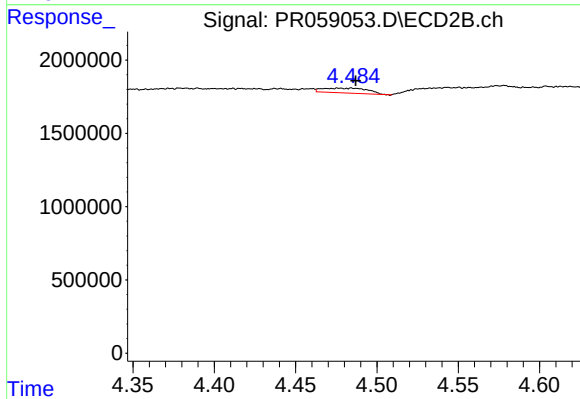
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.018 min
Response: 173482
Conc: 4.76 ng/ml



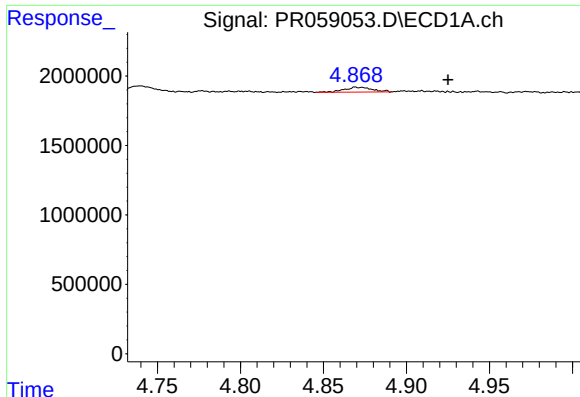
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.052 min
Response: 43846
Conc: 1.82 ng/ml



#15 AR-1232-5

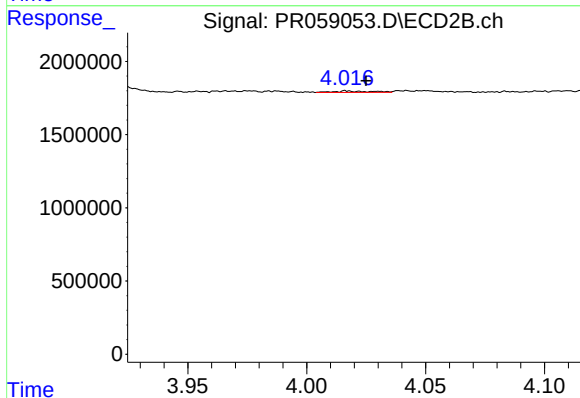
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 634320
Conc: 15.27 ng/ml



#16 AR-1242-1

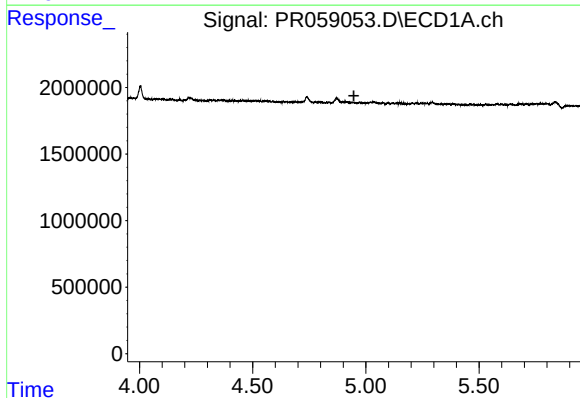
R.T.: 4.869 min
Delta R.T.: -0.056 min
Response: 410490
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



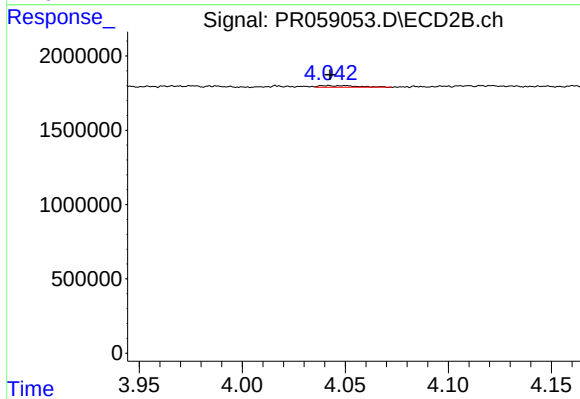
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 106871
Conc: 1.08 ng/ml



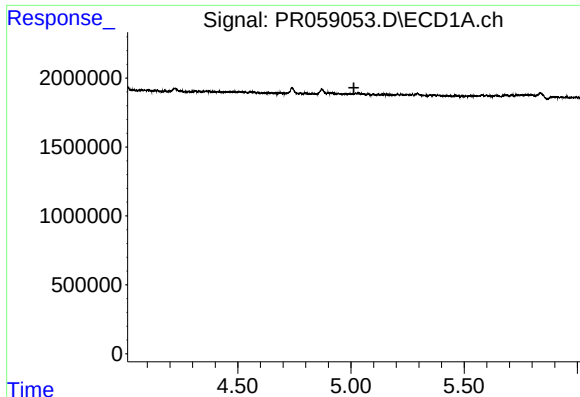
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

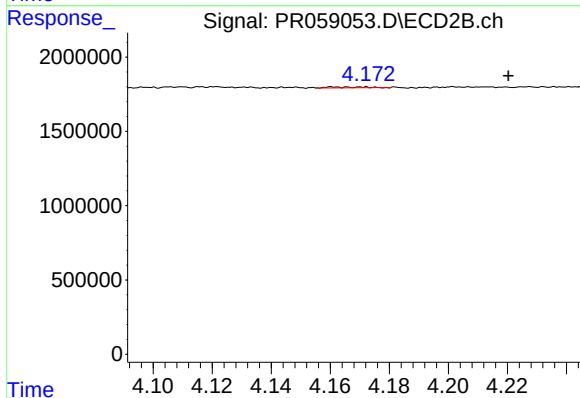
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 146405
Conc: 1.02 ng/ml



#18 AR-1242-3

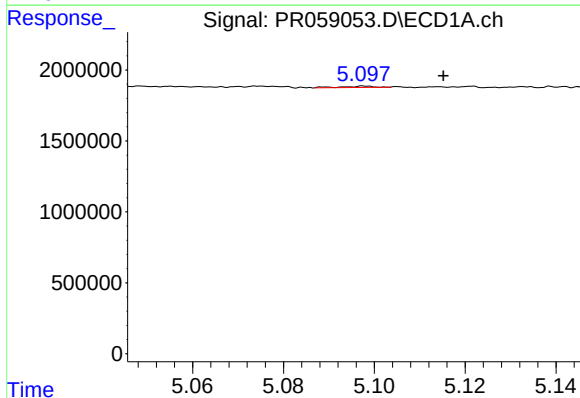
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



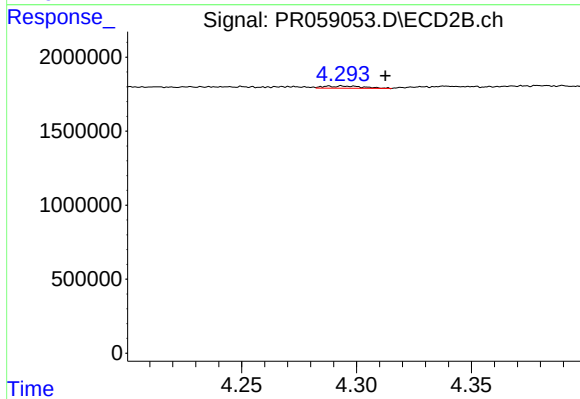
#18 AR-1242-3

R.T.: 4.161 min
Delta R.T.: -0.059 min
Response: 54759
Conc: 0.72 ng/ml



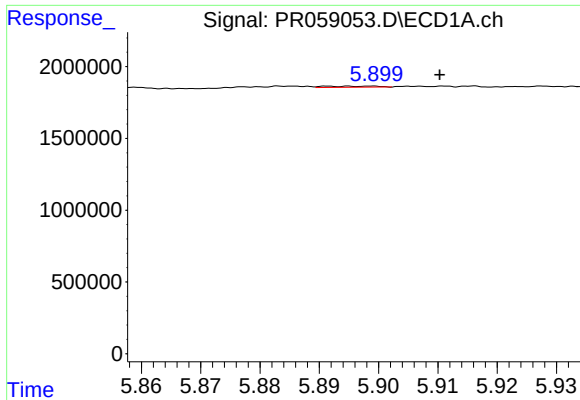
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 42983
Conc: 0.74 ng/ml



#19 AR-1242-4

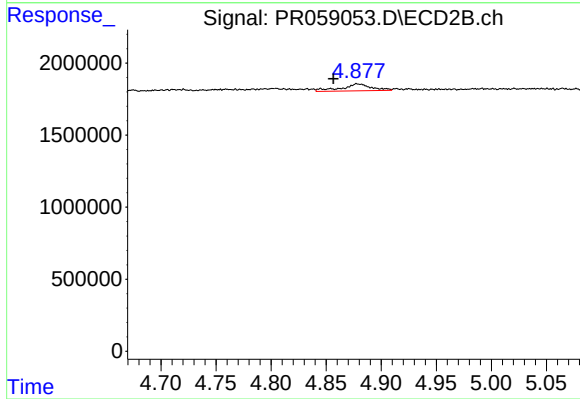
R.T.: 4.294 min
Delta R.T.: -0.018 min
Response: 173482
Conc: 2.32 ng/ml



#20 AR-1242-5

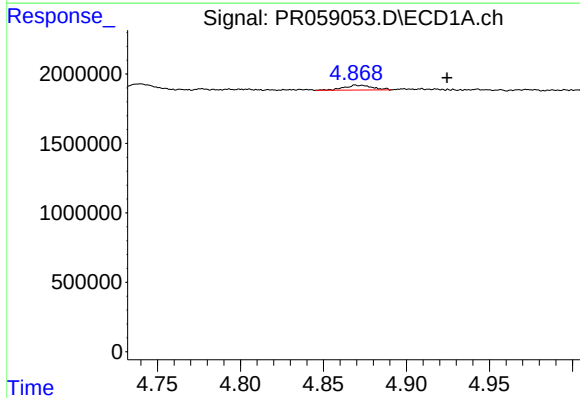
R.T.: 5.895 min
Delta R.T.: -0.015 min
Response: 49515
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



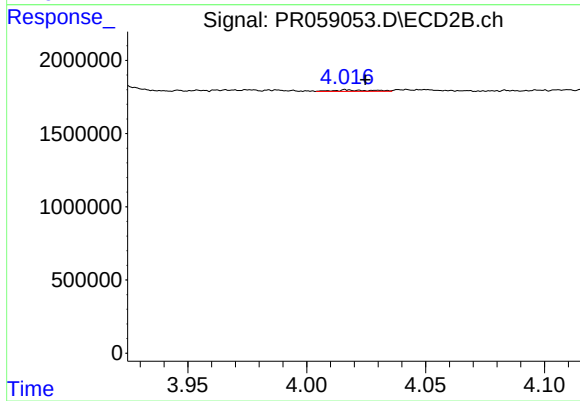
#20 AR-1242-5

R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 911900
Conc: 9.91 ng/ml



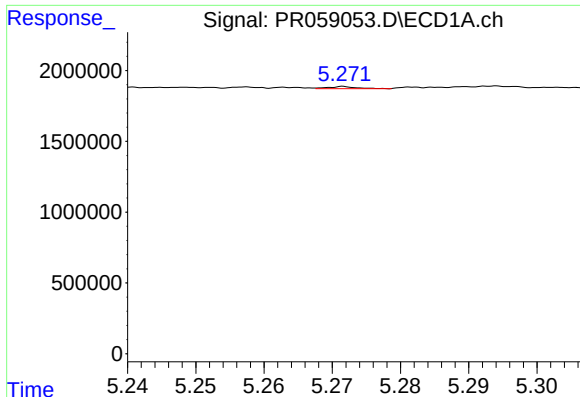
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.055 min
Response: 410490
Conc: 6.65 ng/ml



#21 AR-1248-1

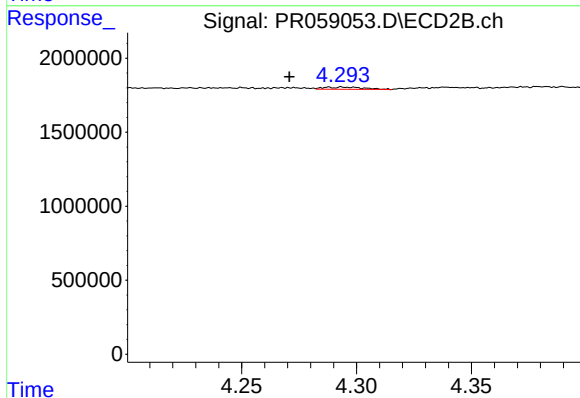
R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 106871
Conc: 1.40 ng/ml



#22 AR-1248-2

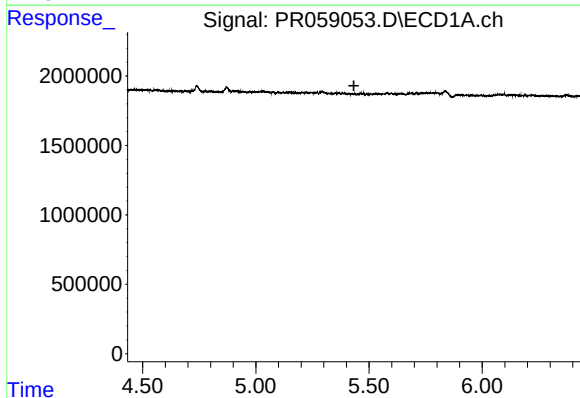
R.T.: 5.272 min
Delta R.T.: 0.052 min
Response: 43846
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



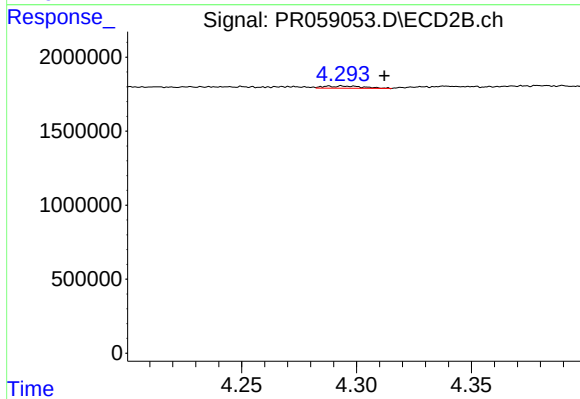
#22 AR-1248-2

R.T.: 4.294 min
Delta R.T.: 0.023 min
Response: 173482
Conc: 1.56 ng/ml



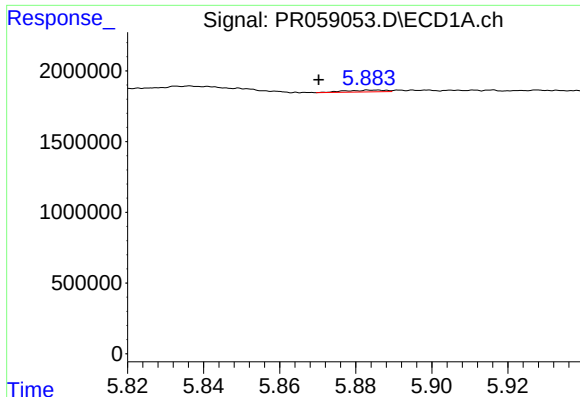
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

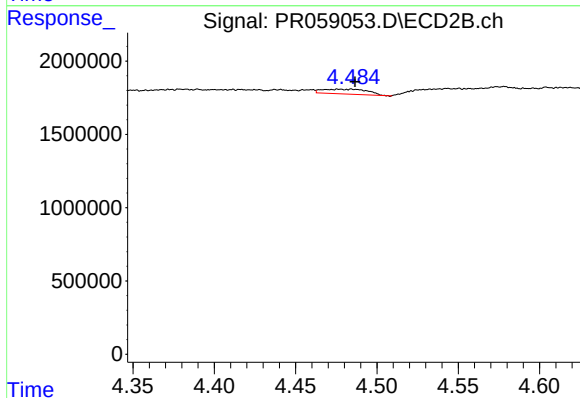
R.T.: 4.294 min
Delta R.T.: -0.018 min
Response: 173482
Conc: 1.54 ng/ml



#24 AR-1248-4

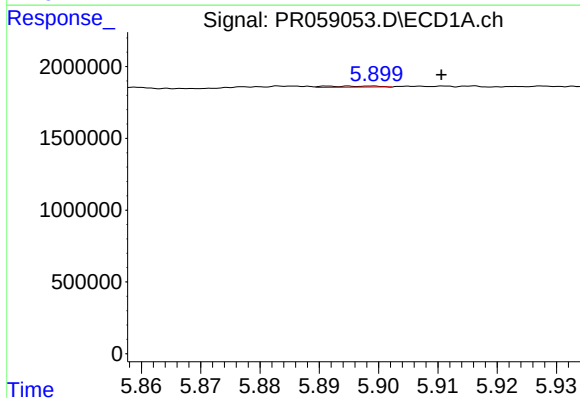
R.T.: 5.886 min
Delta R.T.: 0.015 min
Response: 89632
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



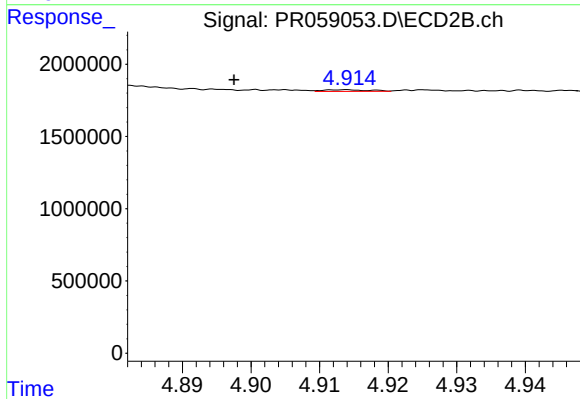
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 634320
Conc: 4.64 ng/ml



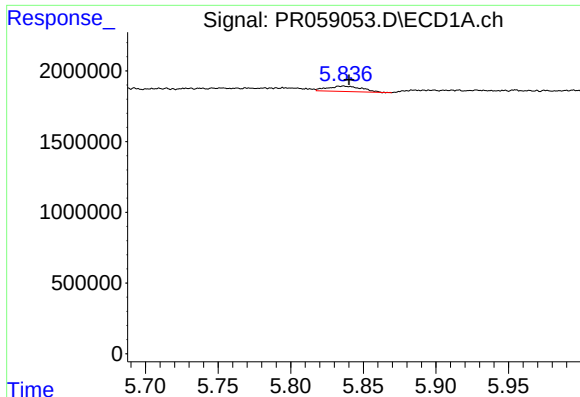
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: -0.015 min
Response: 49515
Conc: 0.54 ng/ml



#25 AR-1248-5

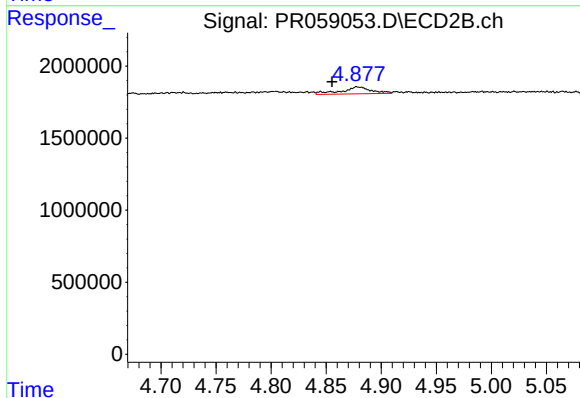
R.T.: 4.914 min
Delta R.T.: 0.016 min
Response: 53046
Conc: 0.41 ng/ml



#26 AR-1254-1

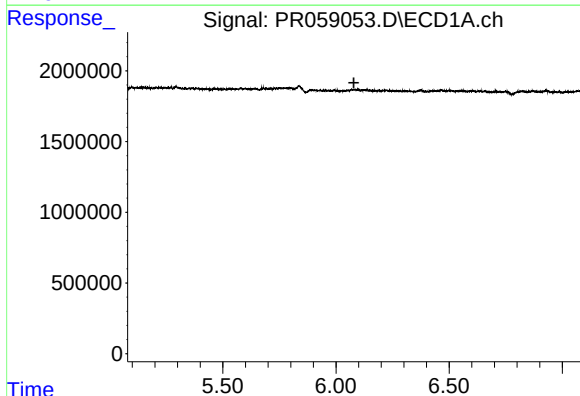
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 613237
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



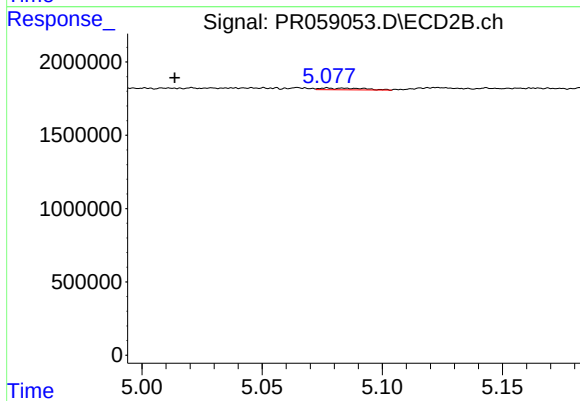
#26 AR-1254-1

R.T.: 4.878 min
Delta R.T.: 0.023 min
Response: 911900
Conc: 4.48 ng/ml



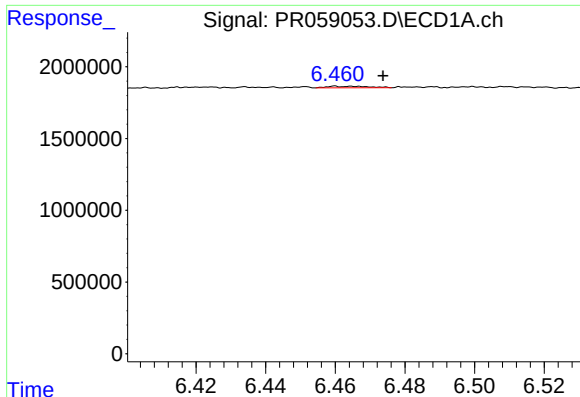
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 AR-1254-2

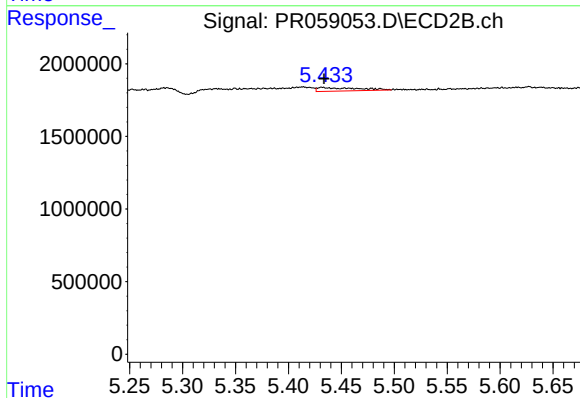
R.T.: 5.077 min
Delta R.T.: 0.063 min
Response: 146981
Conc: 0.84 ng/ml



#28 AR-1254-3

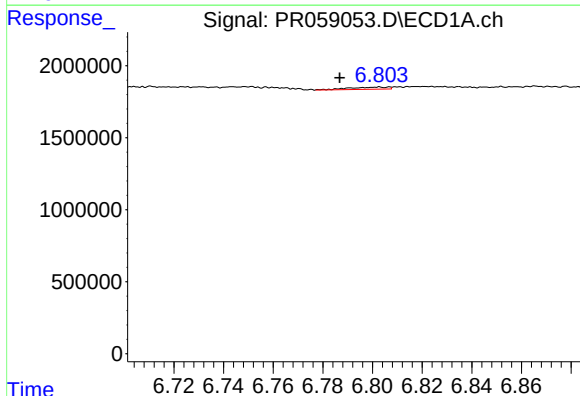
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 85646
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



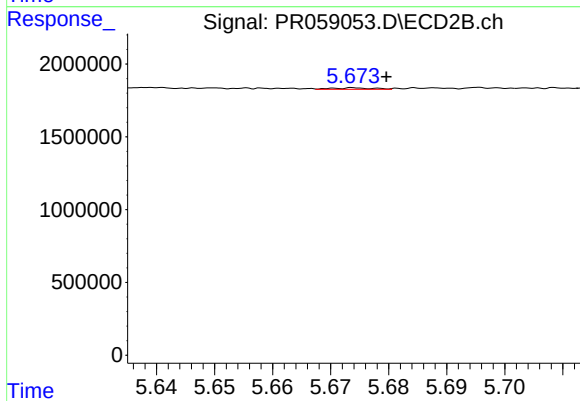
#28 AR-1254-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 640942
Conc: 2.24 ng/ml



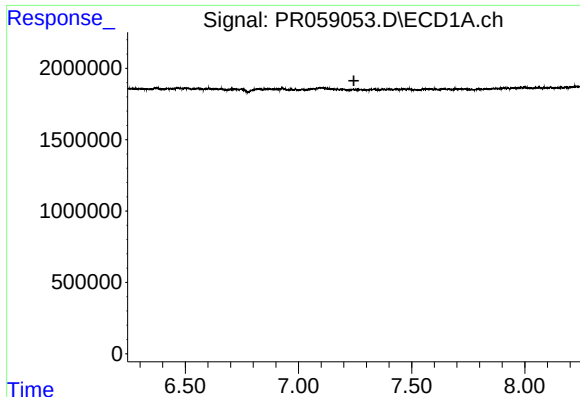
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: 0.016 min
Response: 167663
Conc: 1.52 ng/ml



#29 AR-1254-4

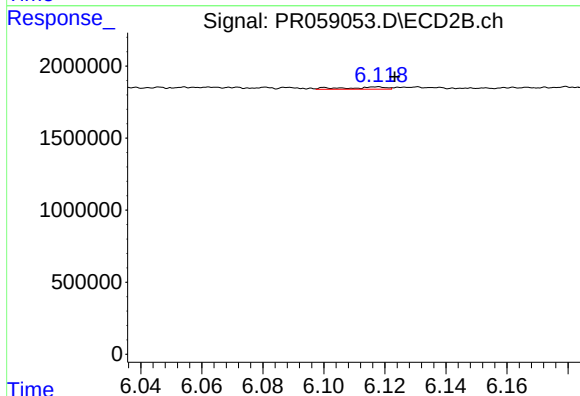
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 51042
Conc: 0.30 ng/ml



#30 AR-1254-5

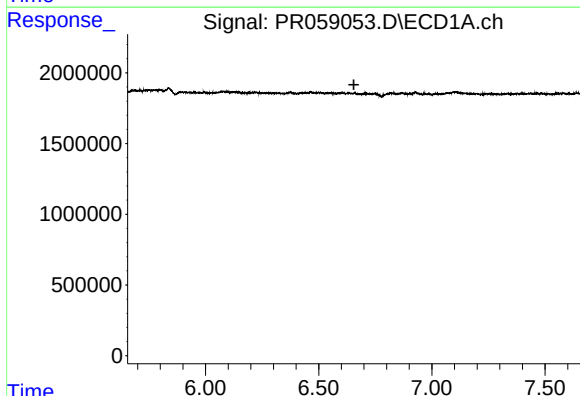
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



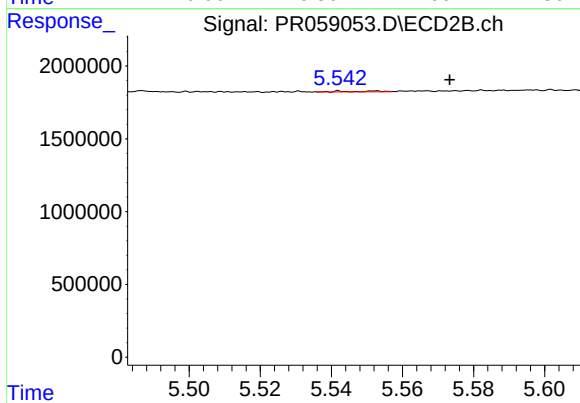
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 143742
Conc: 0.57 ng/ml



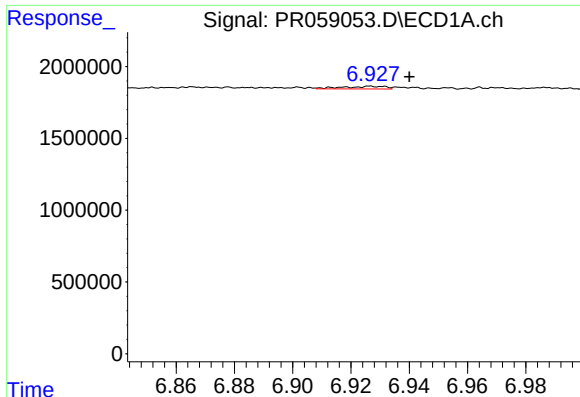
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

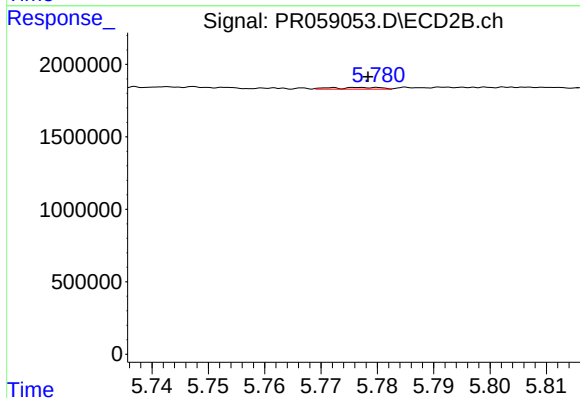
R.T.: 5.543 min
Delta R.T.: -0.031 min
Response: 35150
Conc: 0.17 ng/ml



#32 AR-1260-2

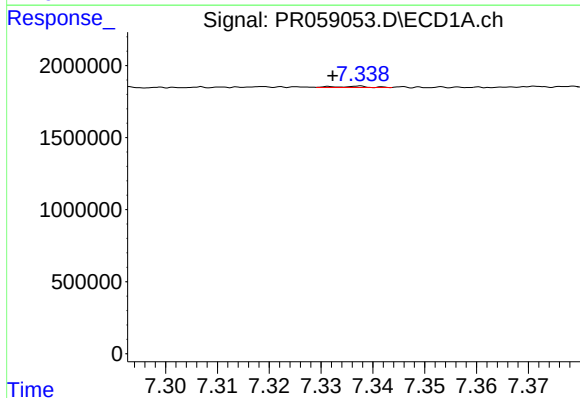
R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 188339
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



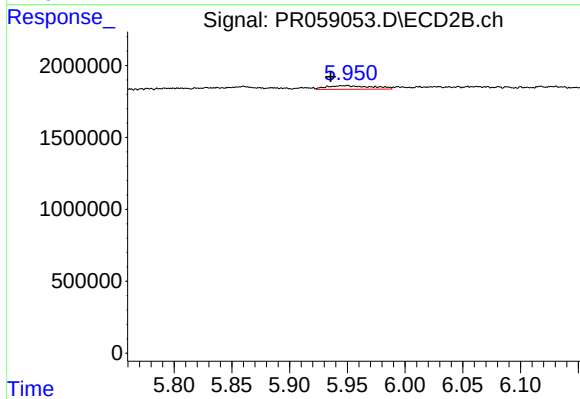
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 67611
Conc: 0.28 ng/ml



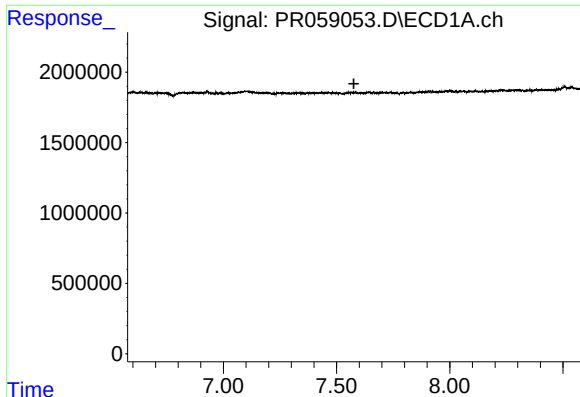
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 41653
Conc: 0.40 ng/ml



#33 AR-1260-3

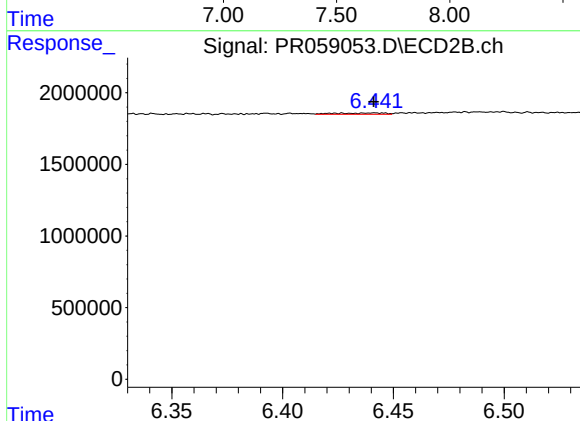
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 696749
Conc: 3.04 ng/ml



#34 AR-1260-4

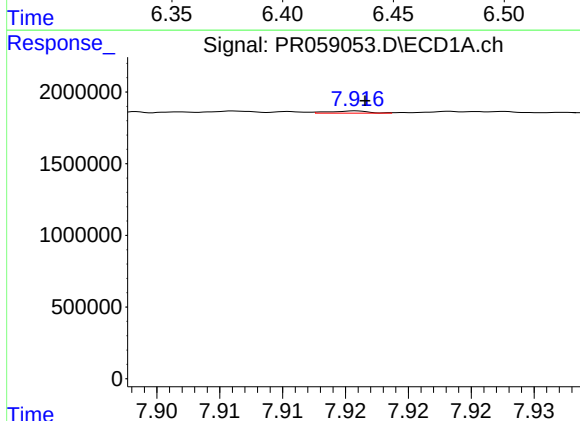
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



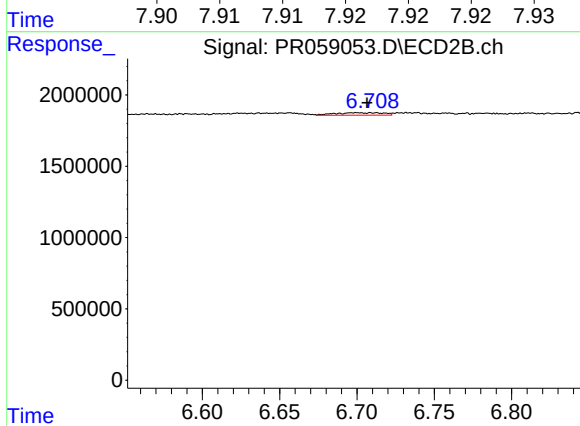
#34 AR-1260-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 143693
Conc: 0.76 ng/ml



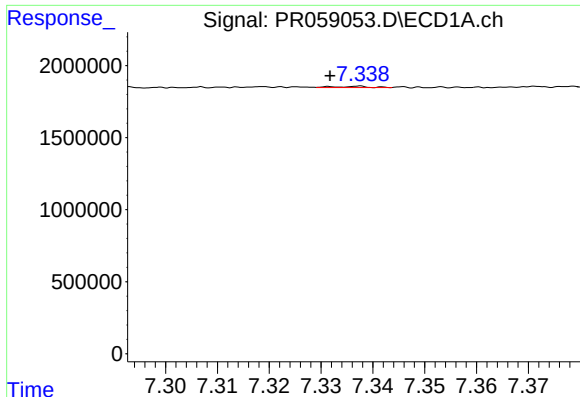
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 33357
Conc: 0.15 ng/ml



#35 AR-1260-5

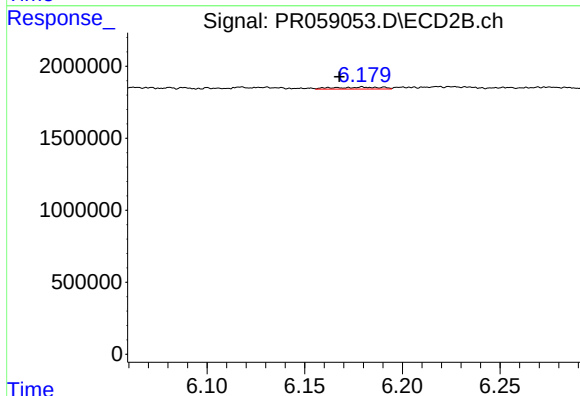
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 382239
Conc: 0.88 ng/ml



#36 AR-1262-1

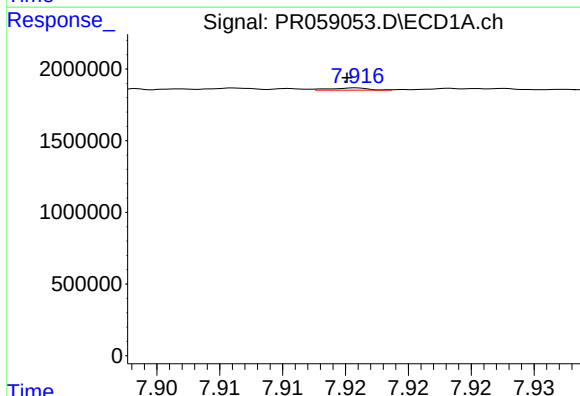
R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 41653
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



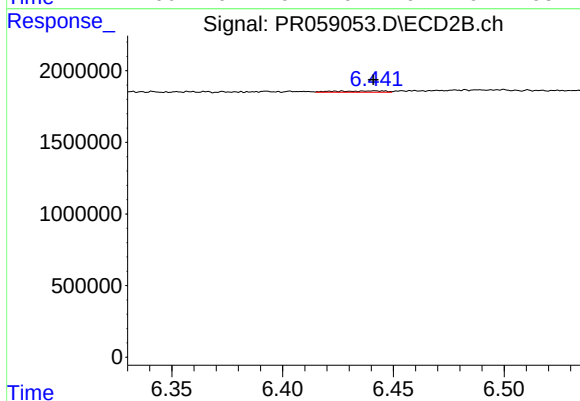
#36 AR-1262-1

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 227032
Conc: 0.84 ng/ml



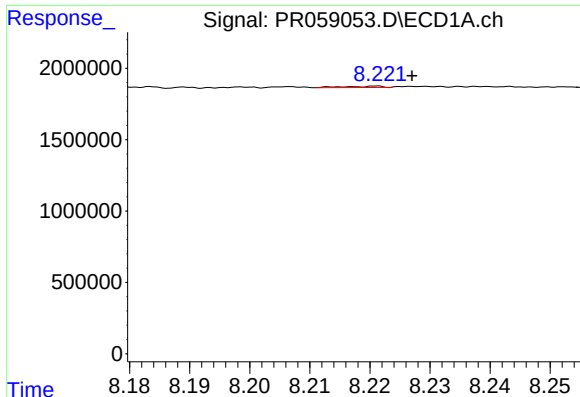
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 33357
Conc: 0.13 ng/ml



#37 AR-1262-2

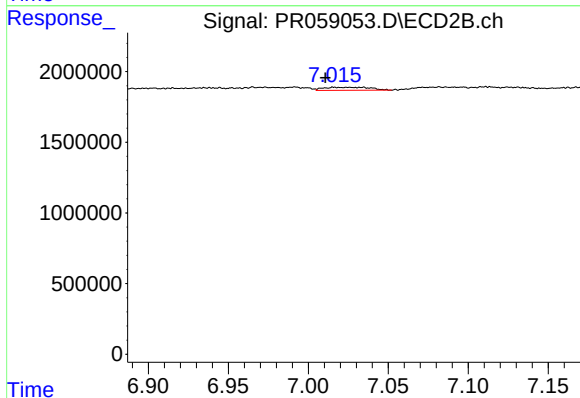
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 143693
Conc: 0.59 ng/ml



#38 AR-1262-3

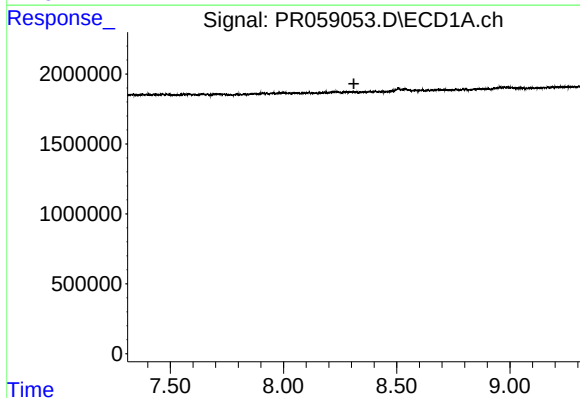
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 39734
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



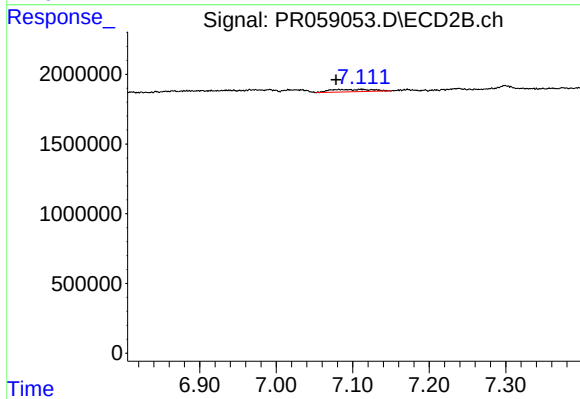
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 430747
Conc: 2.32 ng/ml



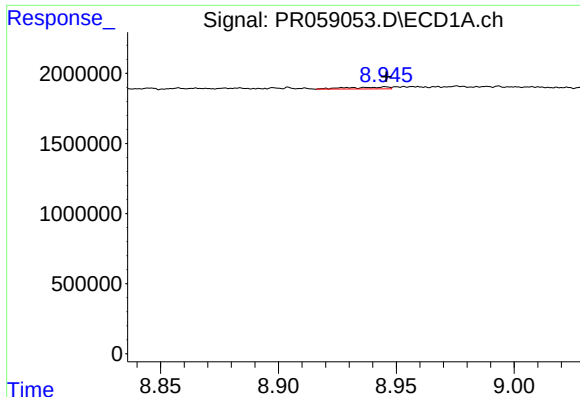
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#39 AR-1262-4

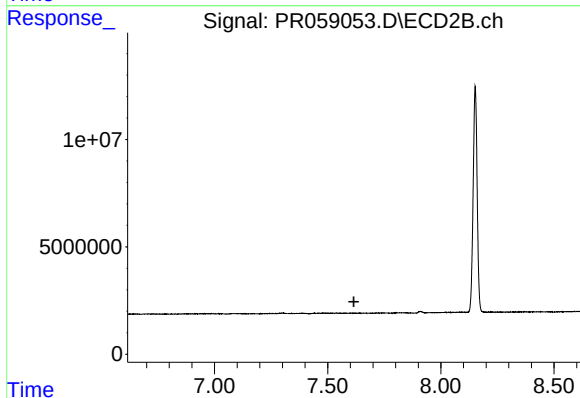
R.T.: 7.112 min
Delta R.T.: 0.033 min
Response: 671374
Conc: 1.91 ng/ml



#40 AR-1262-5

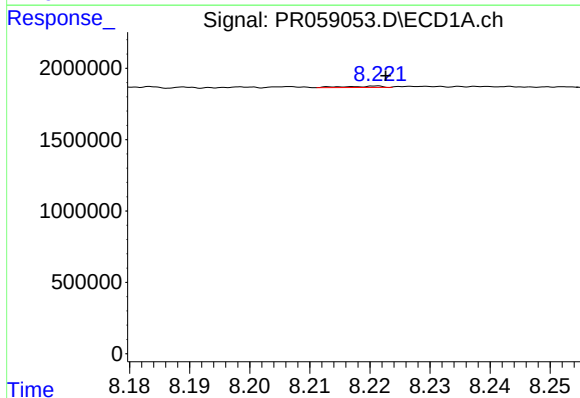
R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 165112
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



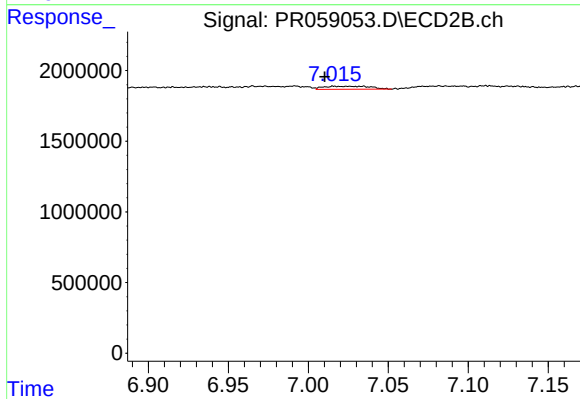
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



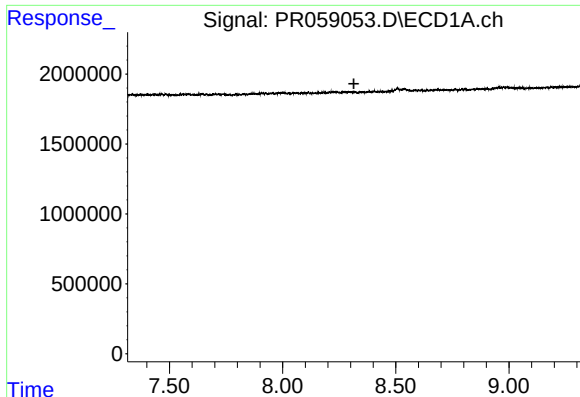
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 39734
Conc: 0.10 ng/ml



#41 AR-1268-1

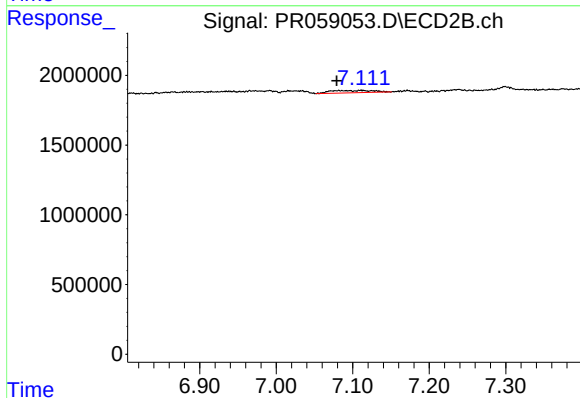
R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 430747
Conc: 0.56 ng/ml



#42 AR-1268-2

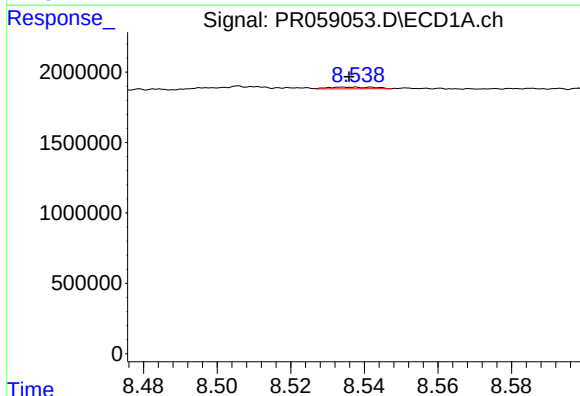
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



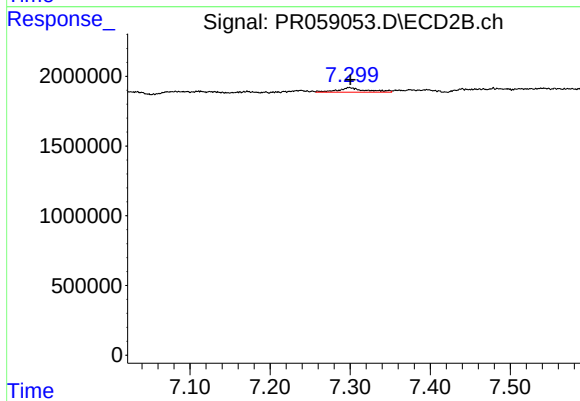
#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: 0.033 min
Response: 671374
Conc: 0.95 ng/ml



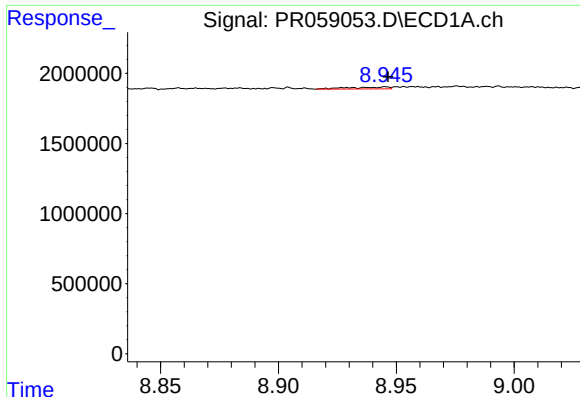
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 101097
Conc: 0.30 ng/ml



#43 AR-1268-3

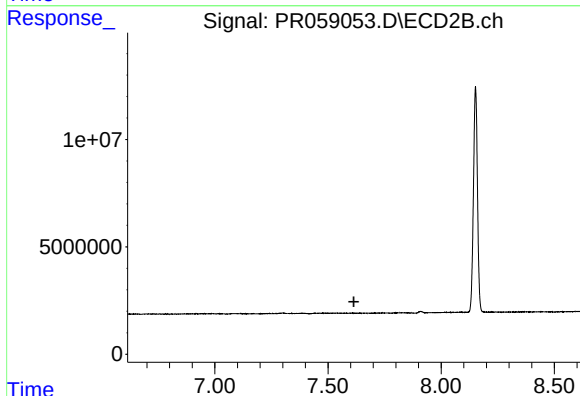
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 803294
Conc: 1.32 ng/ml



#44 AR-1268-4

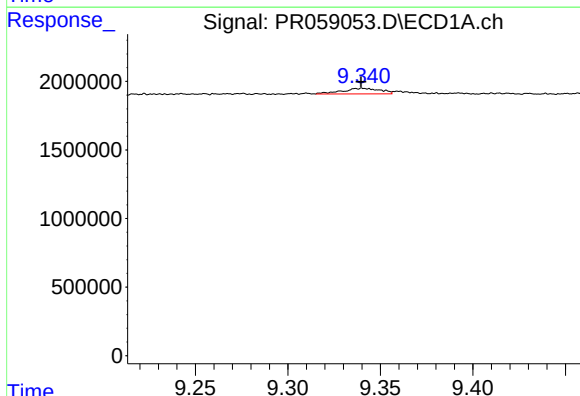
R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 165112
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



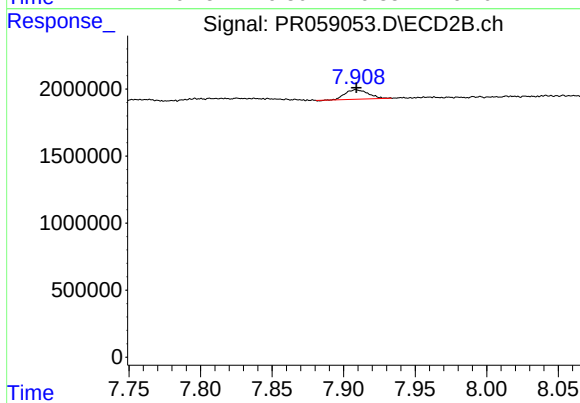
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 587609
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 800105
Conc: 0.42 ng/ml