

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 21:50
 Operator : YP\AJ
 Sample : AIBLK97
 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: Feb 01 04:32:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	57564090	88343603	21.220	22.218
2)	SA Decachlor...	9.666	8.145	90377617	141.5E6	43.212	44.343
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	849591	1098692	9.808	7.913
4)	L1 AR-1016-2	4.939	4.020	785657	1098692	6.610	5.703
5)	L1 AR-1016-3	5.038	4.211	1385496	236390	18.115	2.328 #
6)	L1 AR-1016-4	0.000	4.267	0	57117	N.D.	0.744 #
7)	L1 AR-1016-5	5.399f	4.482	143221	676436	2.330	6.583 #
8)	L2 AR-1221-1	3.905	3.072f	273480	573360	8.074	12.930 #
9)	L2 AR-1221-2	4.008	3.211	1054197	1238018	43.929	39.198
10)	L2 AR-1221-3	0.000	3.301	0	151462	N.D.	1.399 #
11)	L3 AR-1232-1	0.000	3.301	0	151462	N.D.	1.675 #
12)	L3 AR-1232-2	0.000	4.020	0	1098692	N.D.	12.745 #
13)	L3 AR-1232-3	4.939	4.211	785657	236390	13.966	5.358 #
14)	L3 AR-1232-4	0.000	4.267f	0	57117	N.D.	1.494 #
15)	L3 AR-1232-5	5.216	4.482	214666	676436	10.140	15.199 #
16)	L4 AR-1242-1	4.929	4.020	849591	1098692	11.522	9.563
17)	L4 AR-1242-2	4.939	4.020	785657	1098692	7.772	6.881
18)	L4 AR-1242-3	5.038	4.211	1385496	236390	21.230	2.807 #
19)	L4 AR-1242-4	0.000	4.267f	0	57117	N.D.	0.717 #
20)	L4 AR-1242-5	5.934	4.847	28132	149785	0.523	1.449 #
21)	L5 AR-1248-1	4.929	4.020	849591	1098692	15.101	12.653
22)	L5 AR-1248-2	5.216	4.267	214666	57117	2.945	0.487 #
23)	L5 AR-1248-3	5.399f	4.267f	143221	57117	1.668	0.476 #
24)	L5 AR-1248-4	5.896	4.482	357503	676436	3.757	4.593
25)	L5 AR-1248-5	5.934	4.876	28132	463184	0.305	3.136 #
26)	L6 AR-1254-1	5.843	4.847	835292	149785	8.843	0.665 #
27)	L6 AR-1254-2	0.000	5.042	0	97299	N.D.	0.506 #
28)	L6 AR-1254-3	0.000	5.406	0	1190032	N.D.	3.788 #
29)	L6 AR-1254-4	6.809	5.683	248523	329147	2.149	1.699
30)	L6 AR-1254-5	0.000	6.105	0	140196	N.D.	0.520 #
31)	L7 AR-1260-1	0.000	5.584	0	349702	N.D.	1.637 #
32)	L7 AR-1260-2	6.968	5.741	410827	257441	2.961	1.001 #
33)	L7 AR-1260-3	0.000	5.941	0	732248	N.D.	3.108 #
34)	L7 AR-1260-4	0.000	6.460	0	153471	N.D.	0.794 #
35)	L7 AR-1260-5	7.939	6.751f	213919	641673	0.941	1.431 #
36)	L8 AR-1262-1	0.000	6.218f	0	619307	N.D.	2.144 #
37)	L8 AR-1262-2	7.939	6.460	213919	153471	0.818	0.602 #
38)	L8 AR-1262-3	0.000	7.029	0	290326	N.D.	1.515 #
39)	L8 AR-1262-4	0.000	7.103	0	451942	N.D.	1.241 #
40)	L8 AR-1262-5	8.960	0.000	175725	0	1.760	N.D. #
41)	L9 AR-1268-1	0.000	7.029	0	290326	N.D.	0.360 #

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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	7.103	0	451942	N.D.	0.618 #
43) L9	AR-1268-3	8.512f	7.295	304446	151728	0.904	0.242 #
44) L9	AR-1268-4	8.960	0.000	175725	0	1.185	N.D. #
45) L9	AR-1268-5	9.348	7.905	929346	1058476	0.858	0.544 #

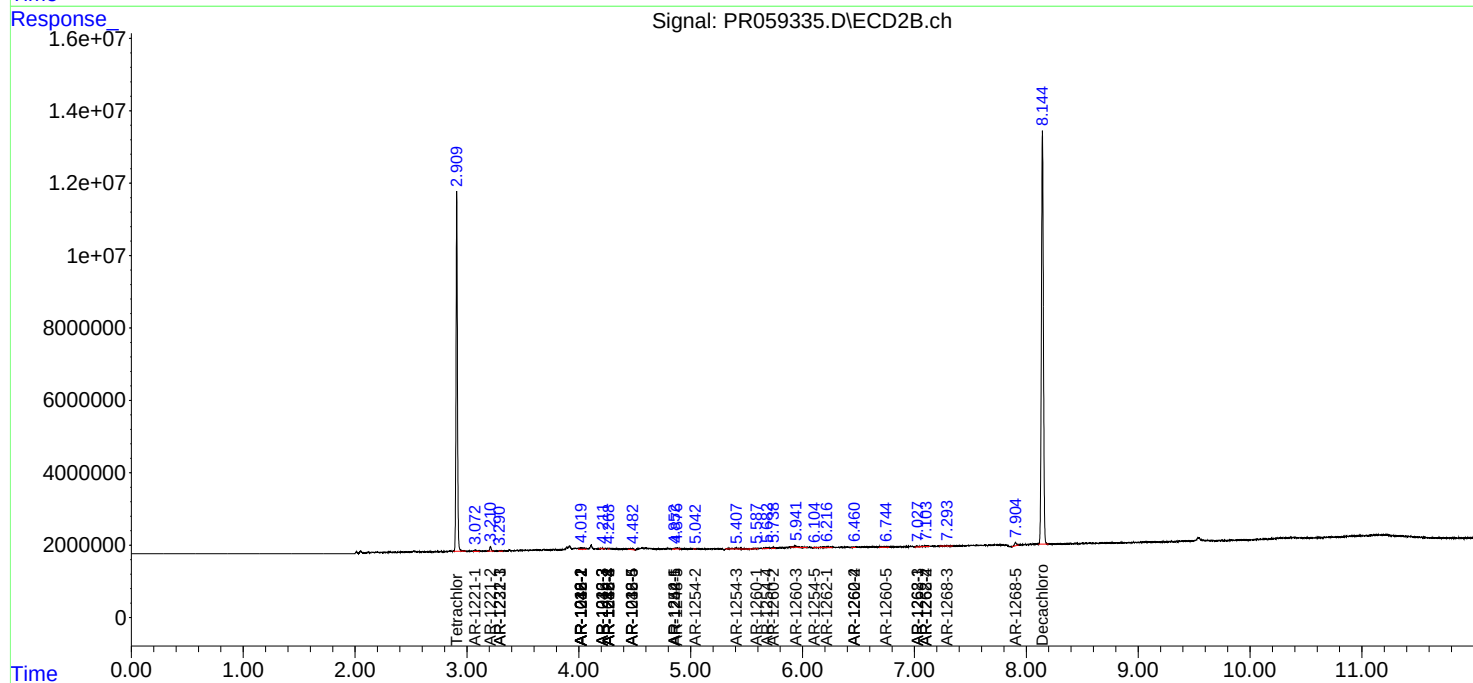
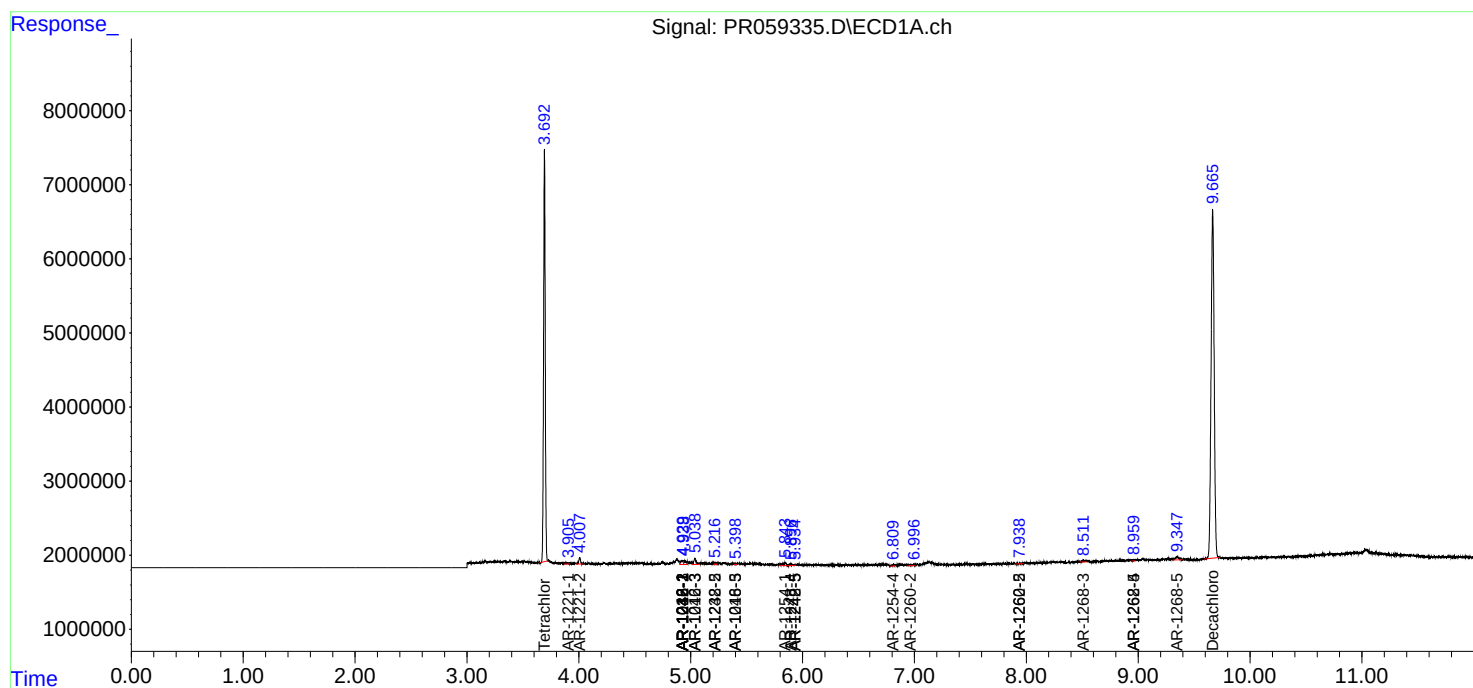
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

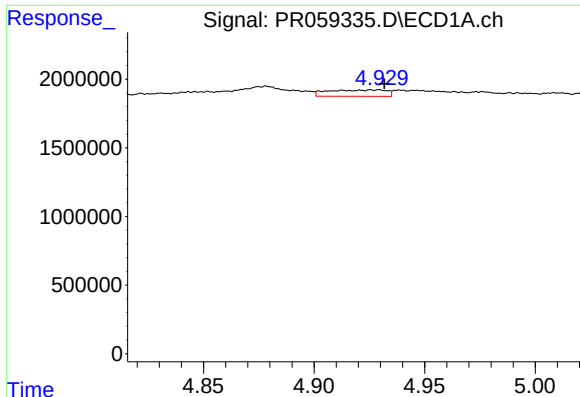
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

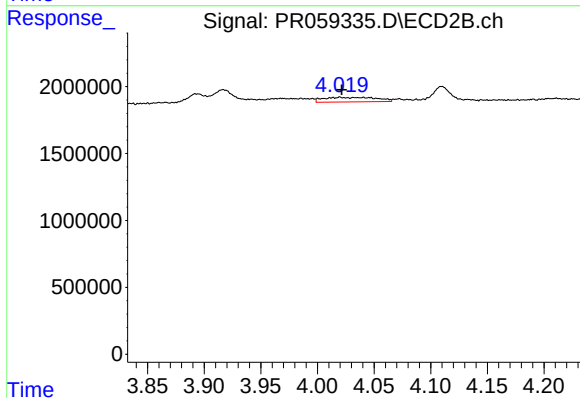




#3 AR-1016-1

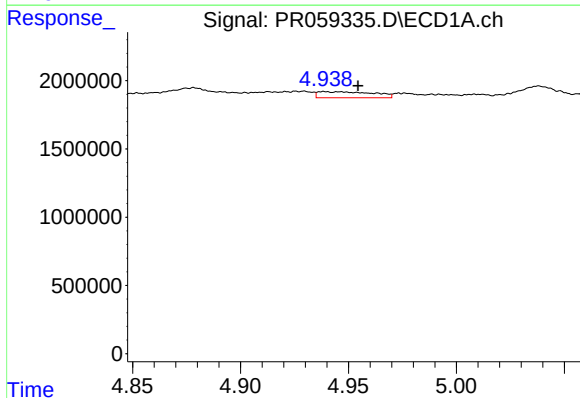
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 849591
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



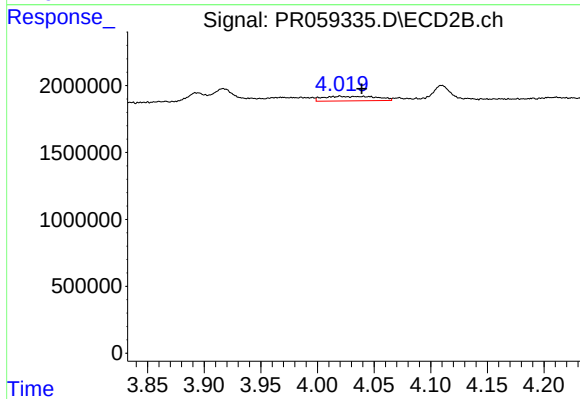
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1098692
Conc: 7.91 ng/ml



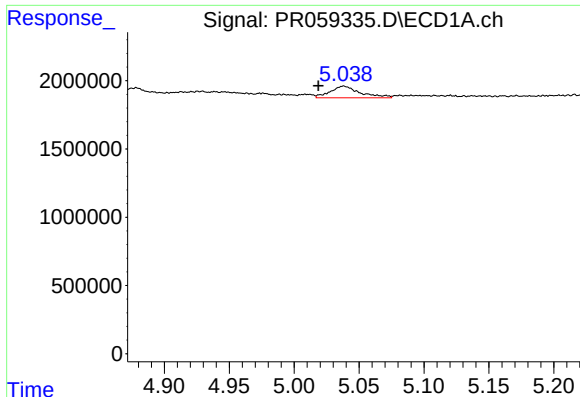
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 785657
Conc: 6.61 ng/ml



#4 AR-1016-2

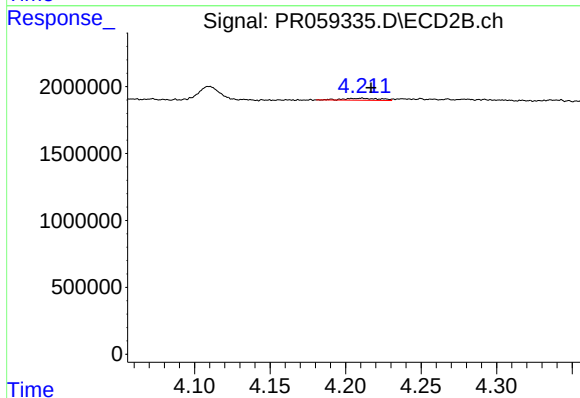
R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 1098692
Conc: 5.70 ng/ml



#5 AR-1016-3

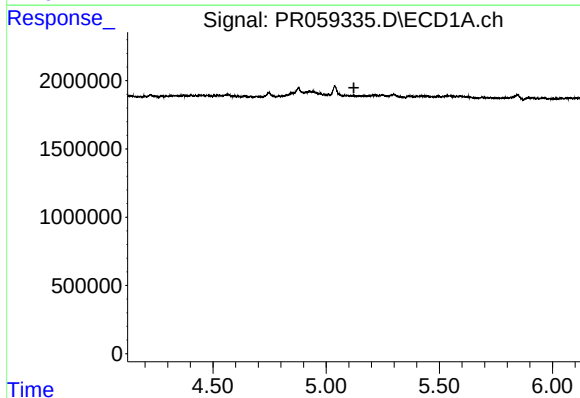
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 1385496
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



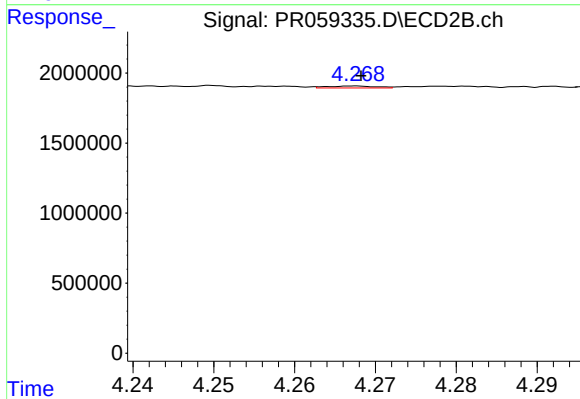
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 236390
Conc: 2.33 ng/ml



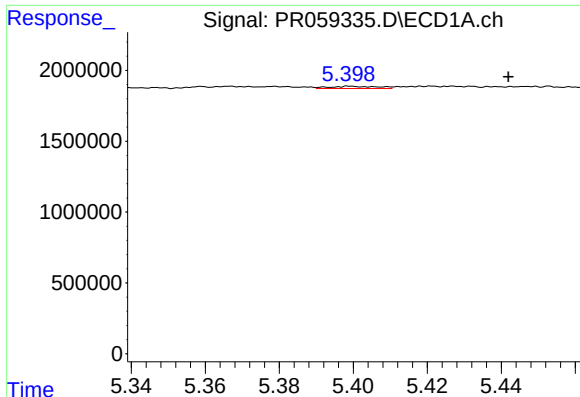
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

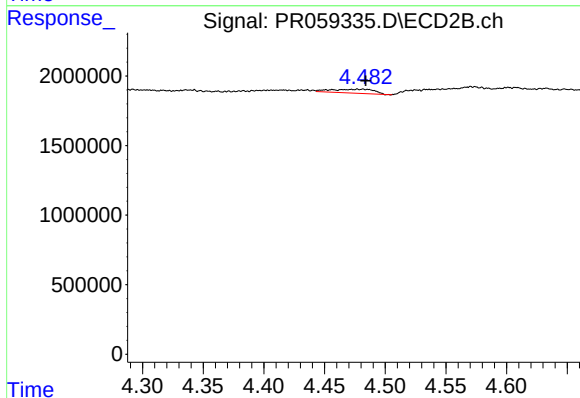
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 57117
Conc: 0.74 ng/ml



#7 AR-1016-5

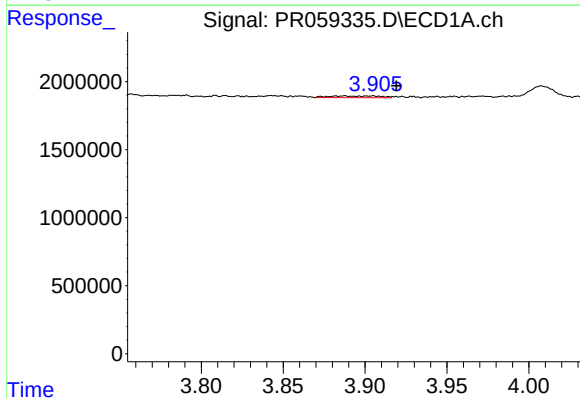
R.T.: 5.399 min
Delta R.T.: -0.043 min
Response: 143221
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



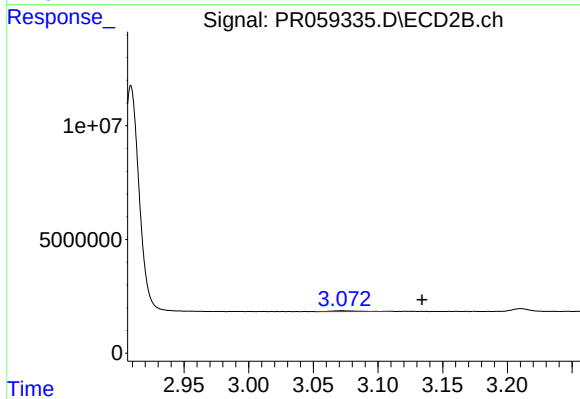
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 676436
Conc: 6.58 ng/ml



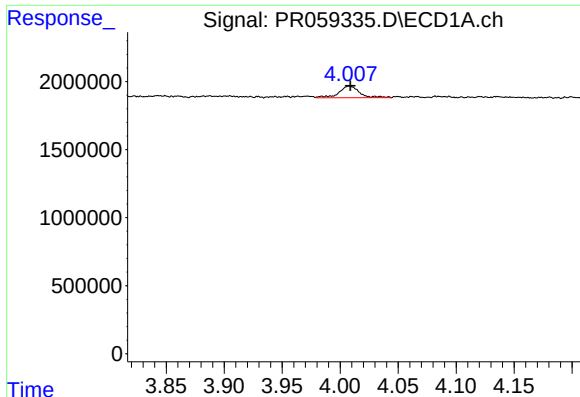
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 273480
Conc: 8.07 ng/ml



#8 AR-1221-1

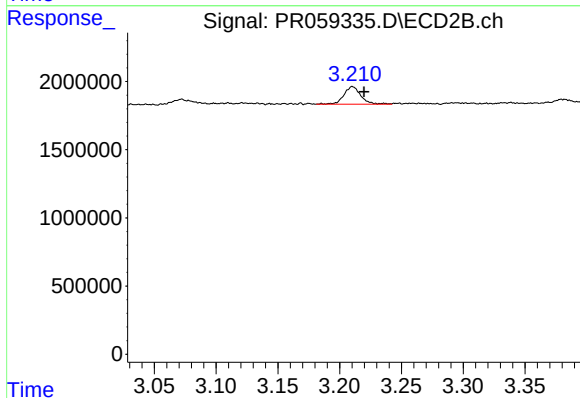
R.T.: 3.072 min
Delta R.T.: -0.062 min
Response: 573360
Conc: 12.93 ng/ml



#9 AR-1221-2

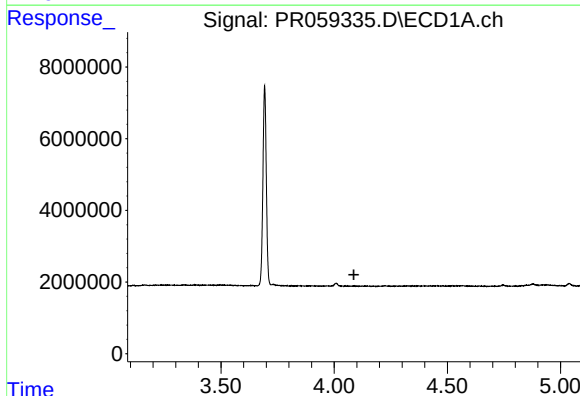
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1054197
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



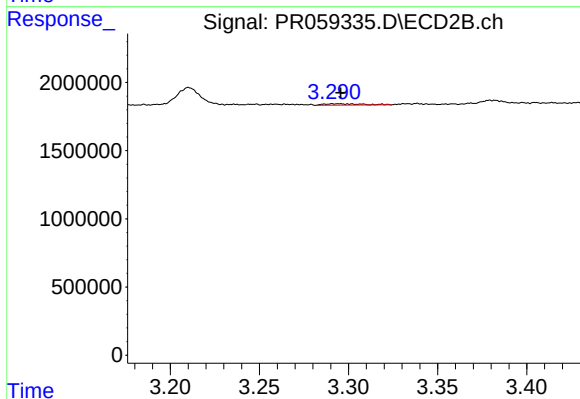
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1238018
Conc: 39.20 ng/ml



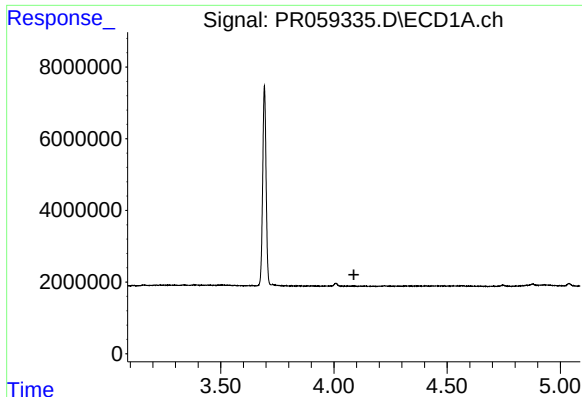
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

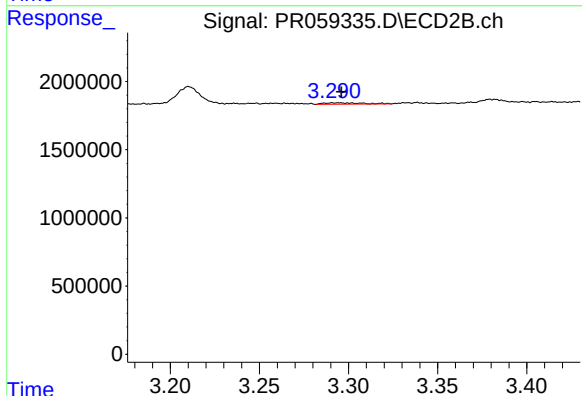
R.T.: 3.301 min
Delta R.T.: 0.006 min
Response: 151462
Conc: 1.40 ng/ml



#11 AR-1232-1

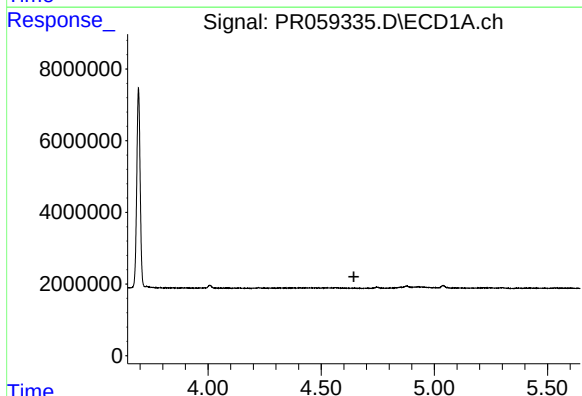
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



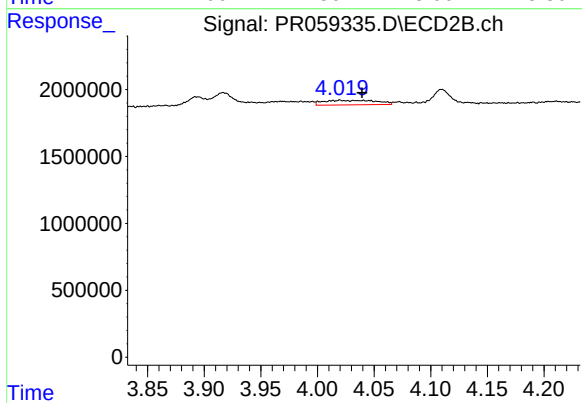
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.005 min
Response: 151462
Conc: 1.68 ng/ml



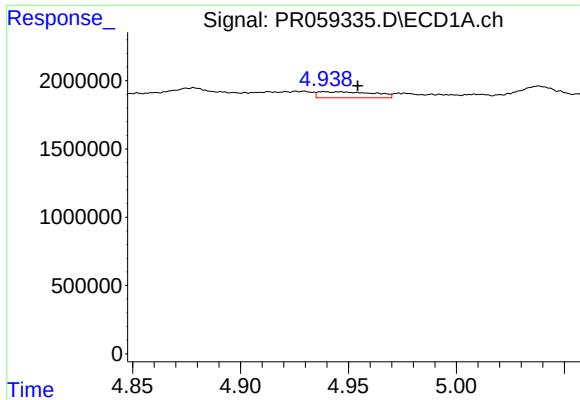
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

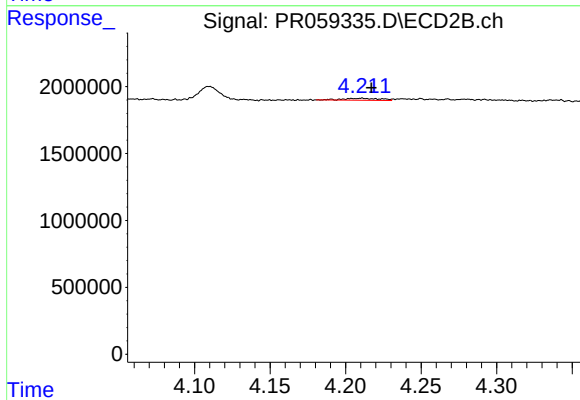
R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 1098692
Conc: 12.74 ng/ml



#13 AR-1232-3

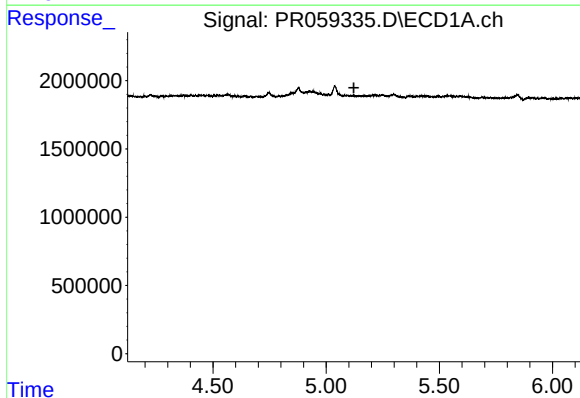
R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 785657
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



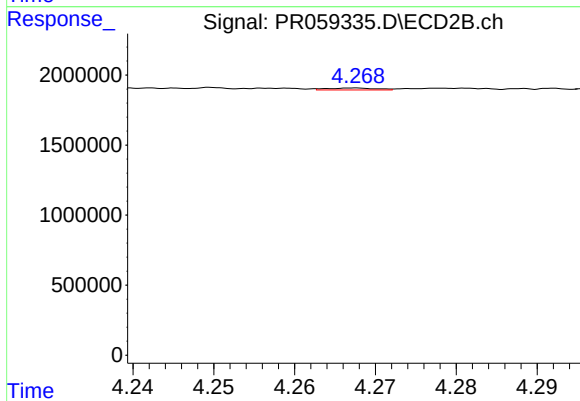
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 236390
Conc: 5.36 ng/ml



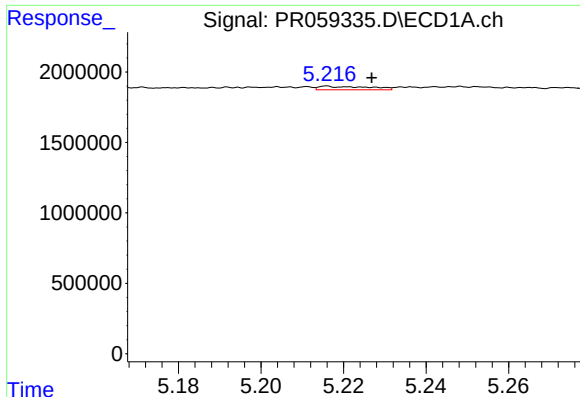
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

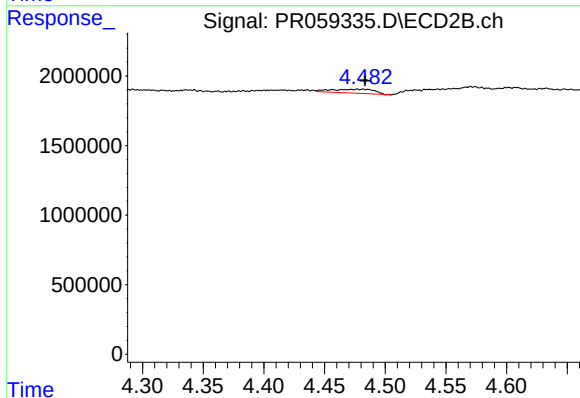
R.T.: 4.267 min
Delta R.T.: -0.042 min
Response: 57117
Conc: 1.49 ng/ml



#15 AR-1232-5

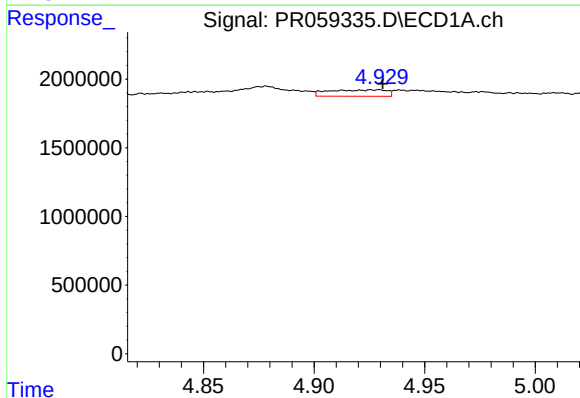
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 214666
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



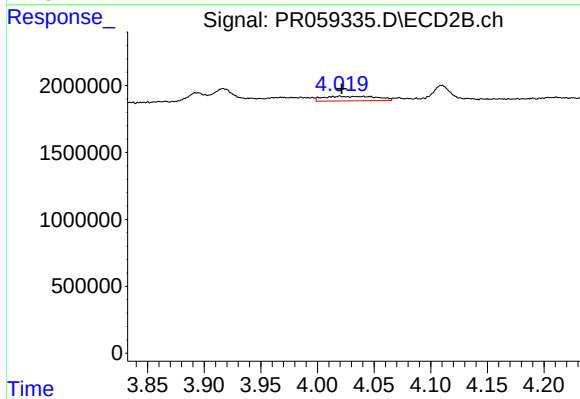
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 676436
Conc: 15.20 ng/ml



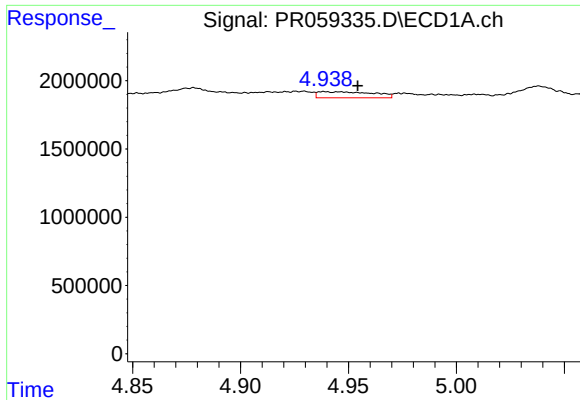
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 849591
Conc: 11.52 ng/ml



#16 AR-1242-1

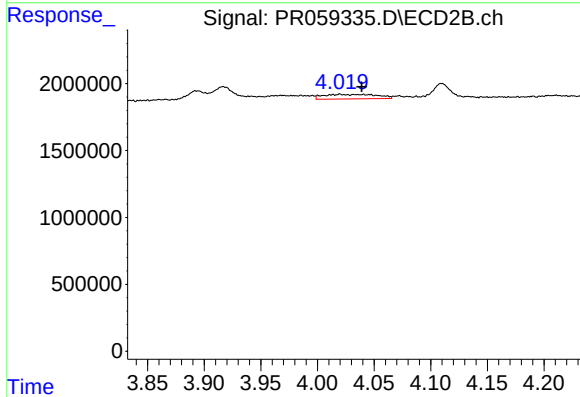
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1098692
Conc: 9.56 ng/ml



#17 AR-1242-2

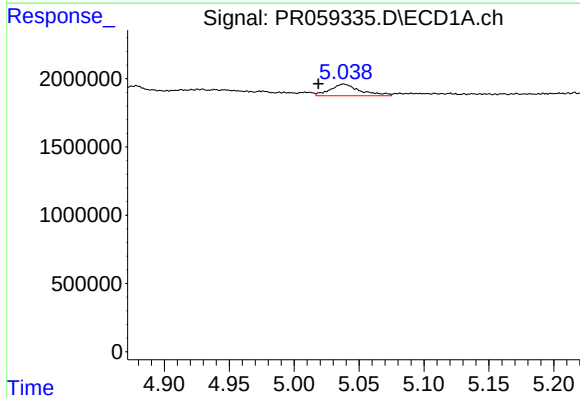
R.T.: 4.939 min
Delta R.T.: -0.015 min
Response: 785657
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



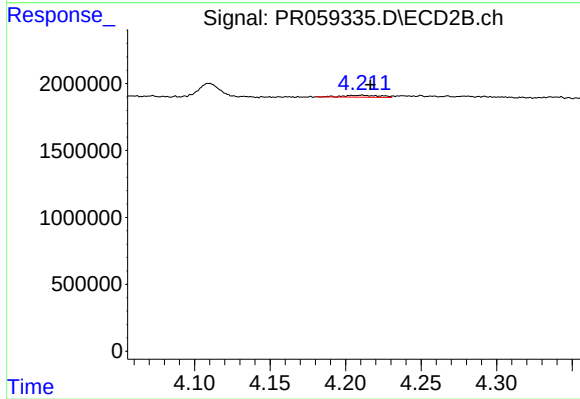
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.019 min
Response: 1098692
Conc: 6.88 ng/ml



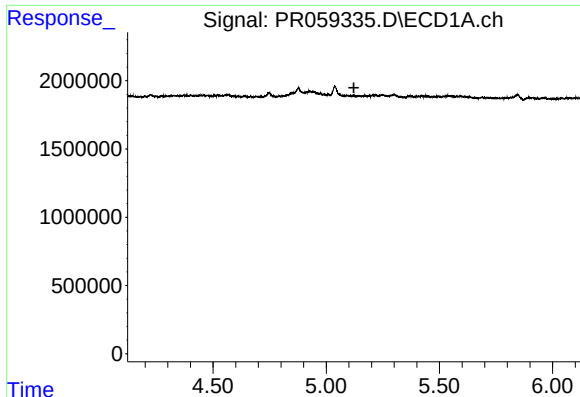
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: 1385496
Conc: 21.23 ng/ml



#18 AR-1242-3

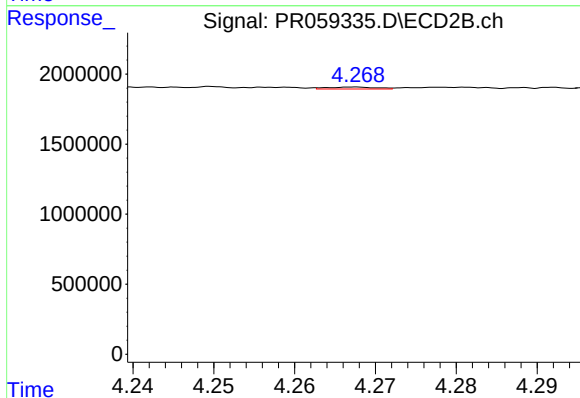
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 236390
Conc: 2.81 ng/ml



#19 AR-1242-4

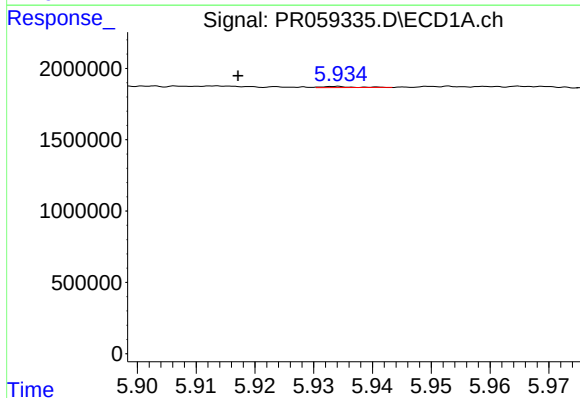
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



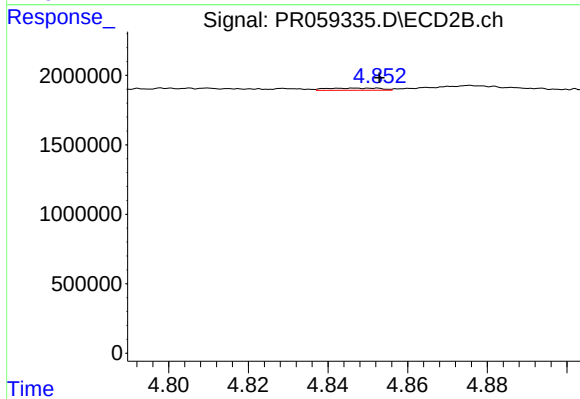
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.042 min
Response: 57117
Conc: 0.72 ng/ml



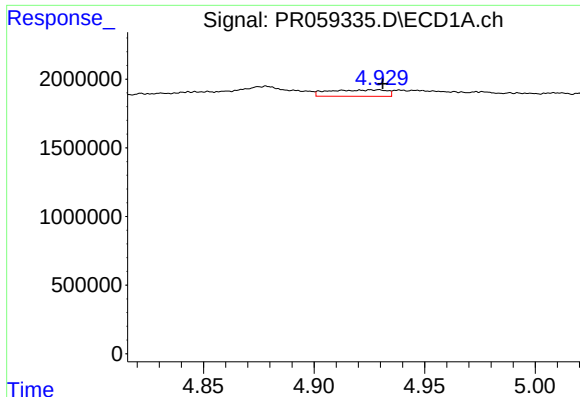
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 28132
Conc: 0.52 ng/ml



#20 AR-1242-5

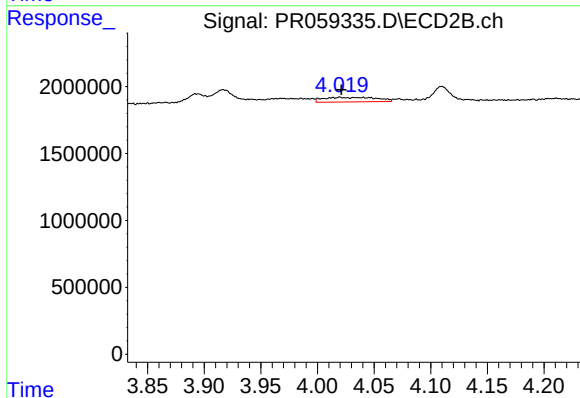
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 149785
Conc: 1.45 ng/ml



#21 AR-1248-1

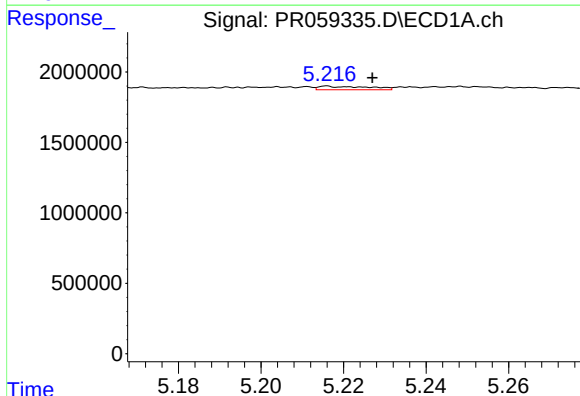
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 849591
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



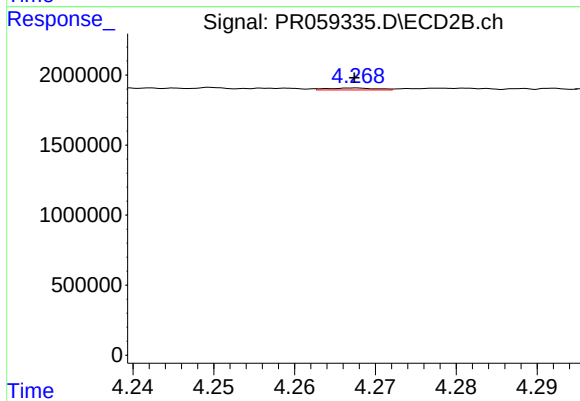
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1098692
Conc: 12.65 ng/ml



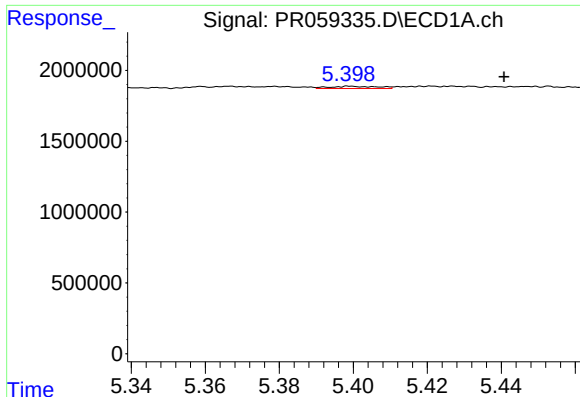
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 214666
Conc: 2.94 ng/ml



#22 AR-1248-2

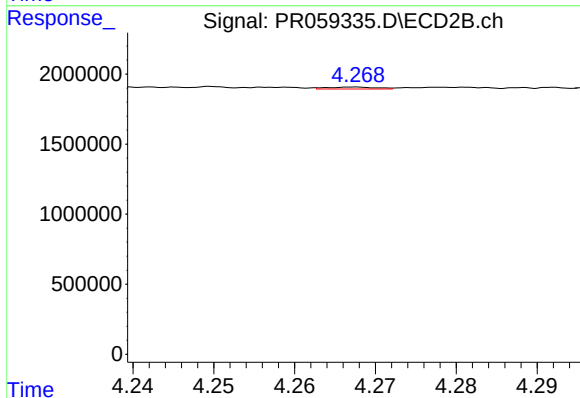
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 57117
Conc: 0.49 ng/ml



#23 AR-1248-3

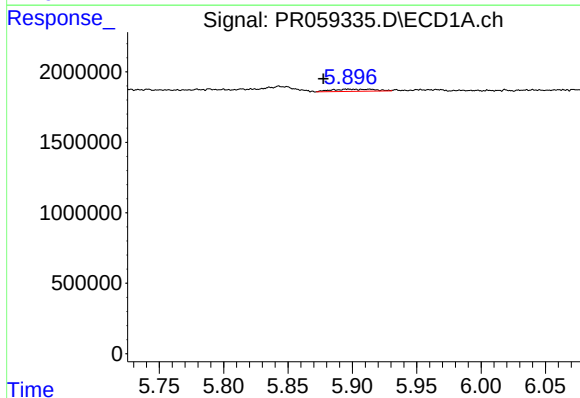
R.T.: 5.399 min
Delta R.T.: -0.041 min
Response: 143221
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



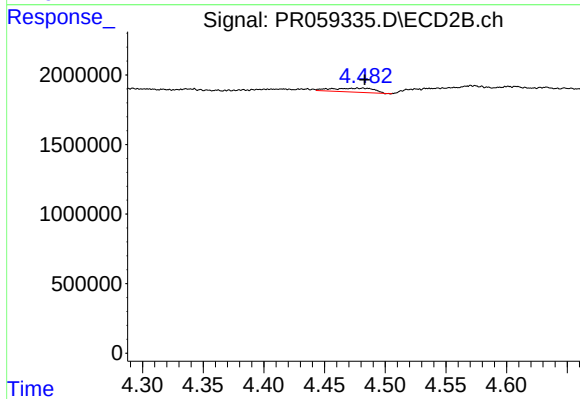
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.042 min
Response: 57117
Conc: 0.48 ng/ml



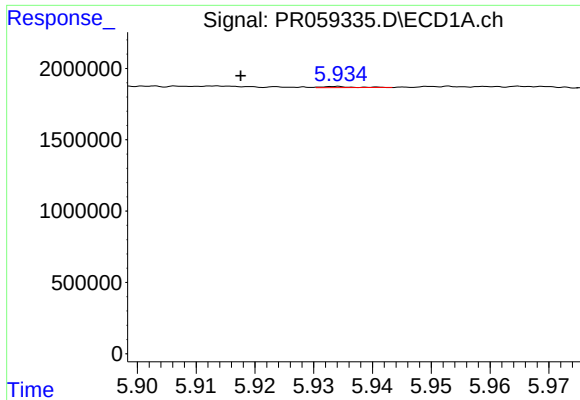
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.019 min
Response: 357503
Conc: 3.76 ng/ml



#24 AR-1248-4

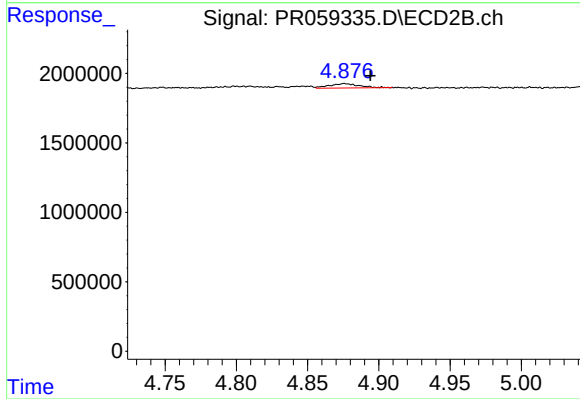
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 676436
Conc: 4.59 ng/ml



#25 AR-1248-5

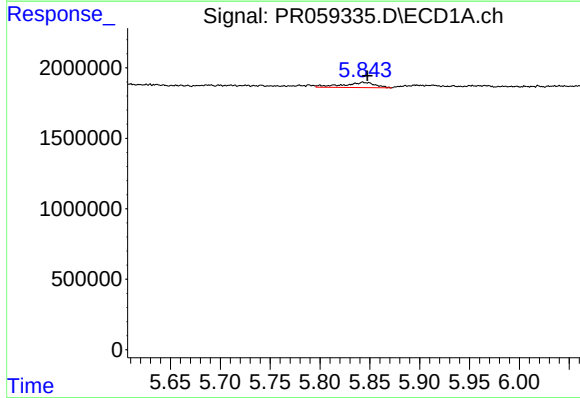
R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 28132
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



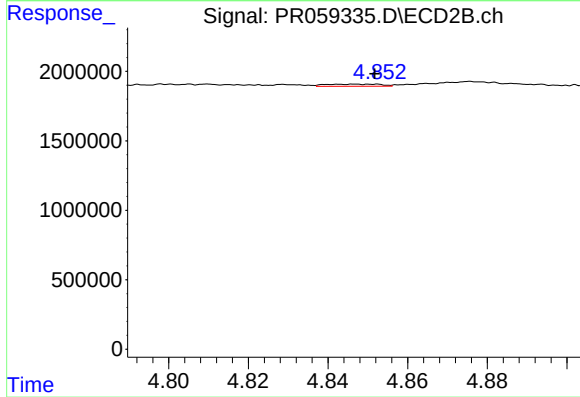
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 463184
Conc: 3.14 ng/ml



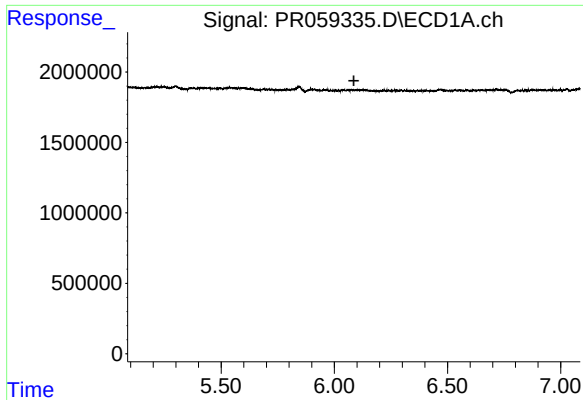
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 835292
Conc: 8.84 ng/ml



#26 AR-1254-1

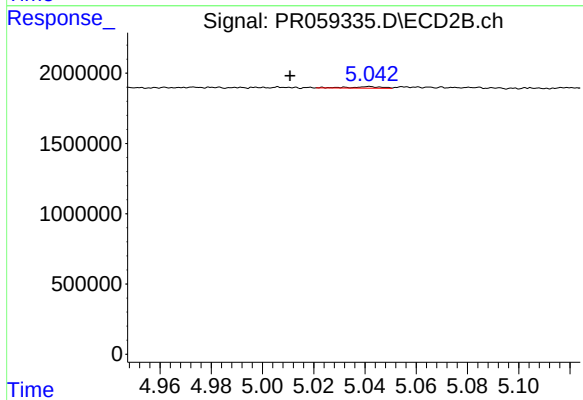
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 149785
Conc: 0.66 ng/ml



#27 AR-1254-2

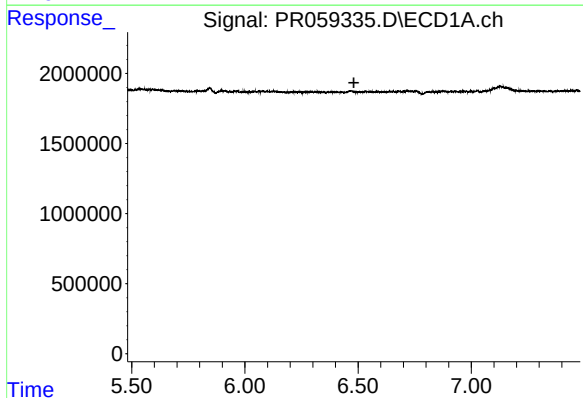
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



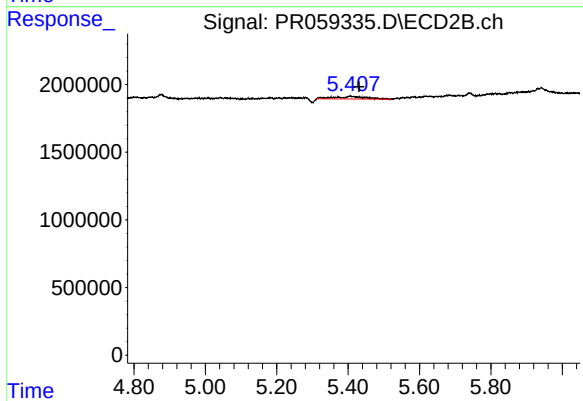
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.031 min
Response: 97299
Conc: 0.51 ng/ml



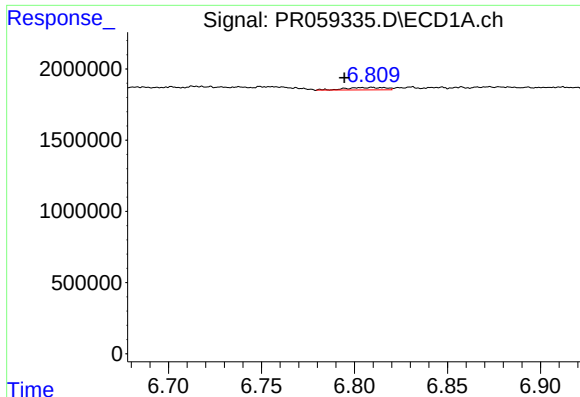
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

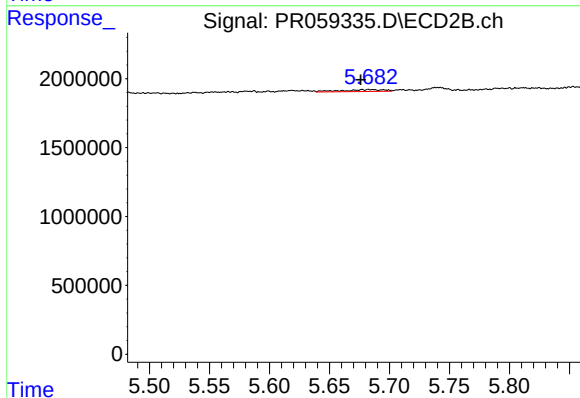
R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 1190032
Conc: 3.79 ng/ml



#29 AR-1254-4

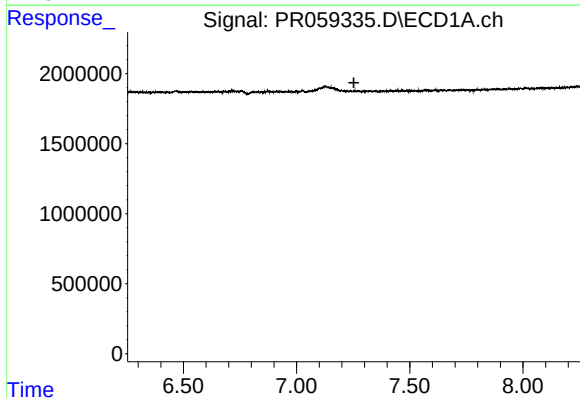
R.T.: 6.809 min
Delta R.T.: 0.015 min
Response: 248523
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



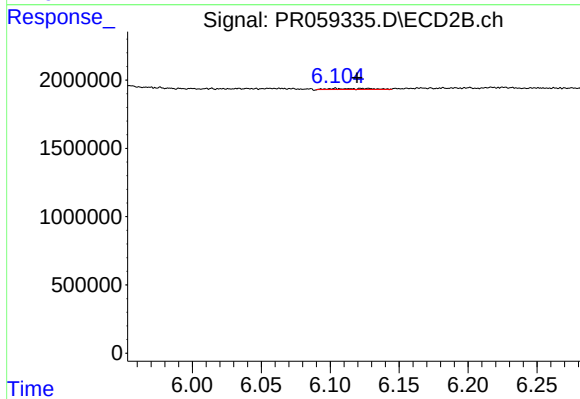
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 329147
Conc: 1.70 ng/ml



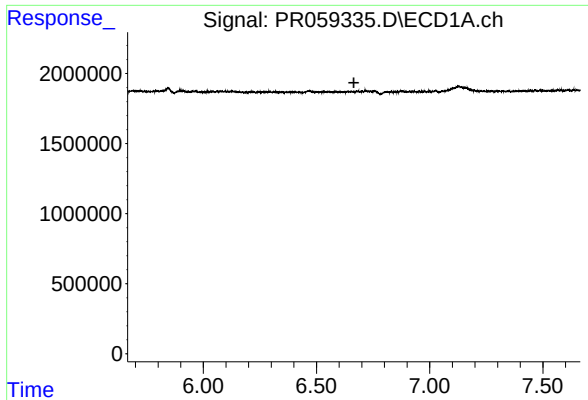
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

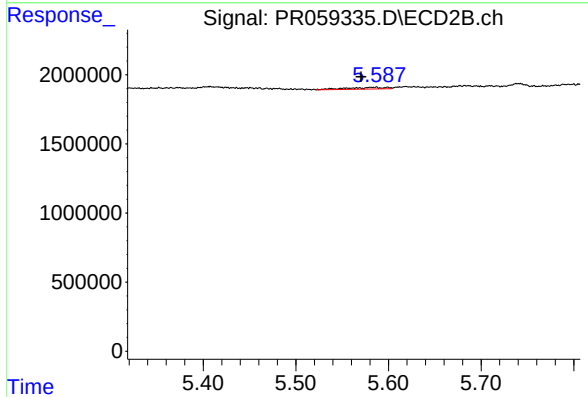
R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 140196
Conc: 0.52 ng/ml



#31 AR-1260-1

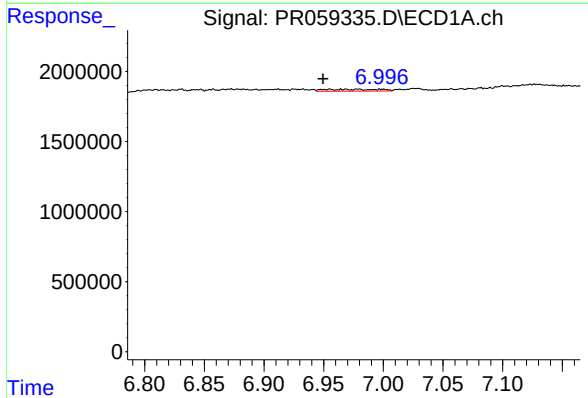
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



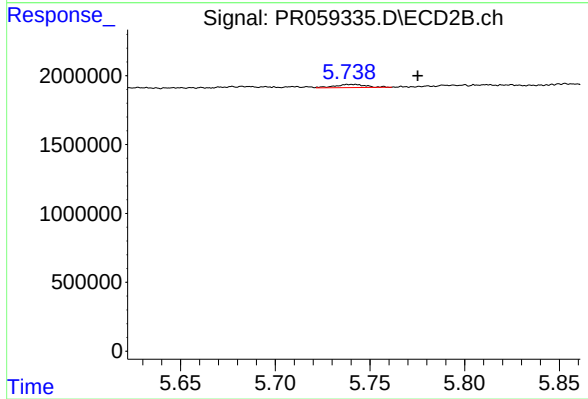
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.013 min
Response: 349702
Conc: 1.64 ng/ml



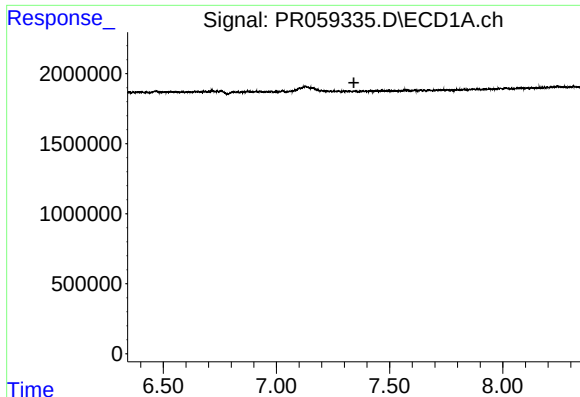
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.019 min
Response: 410827
Conc: 2.96 ng/ml



#32 AR-1260-2

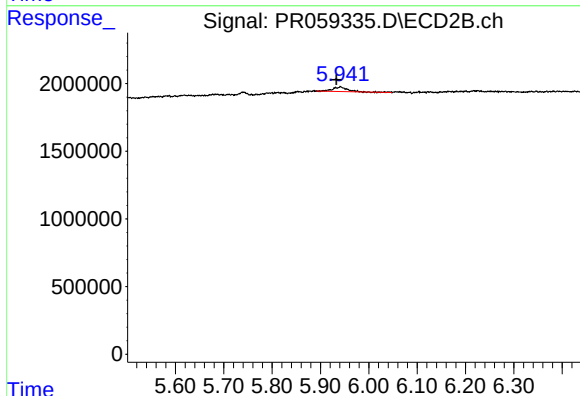
R.T.: 5.741 min
Delta R.T.: -0.035 min
Response: 257441
Conc: 1.00 ng/ml



#33 AR-1260-3

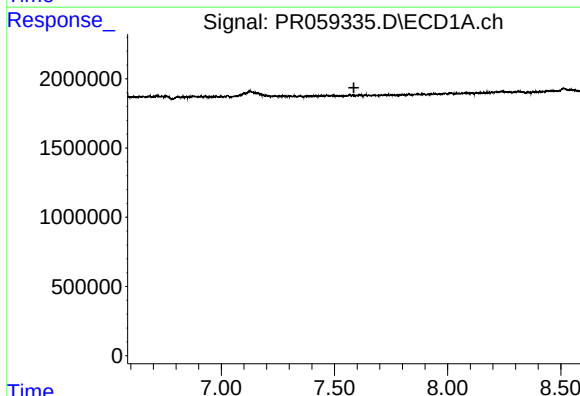
R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



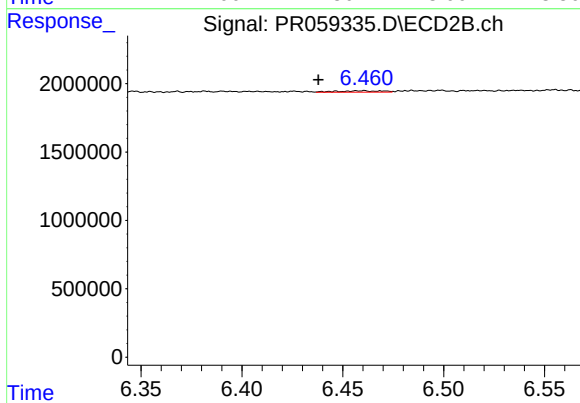
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 732248
Conc: 3.11 ng/ml



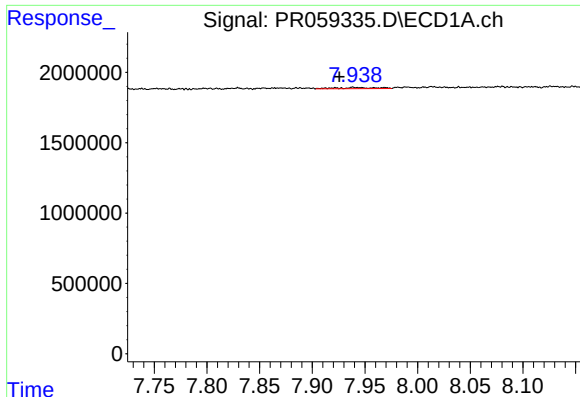
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

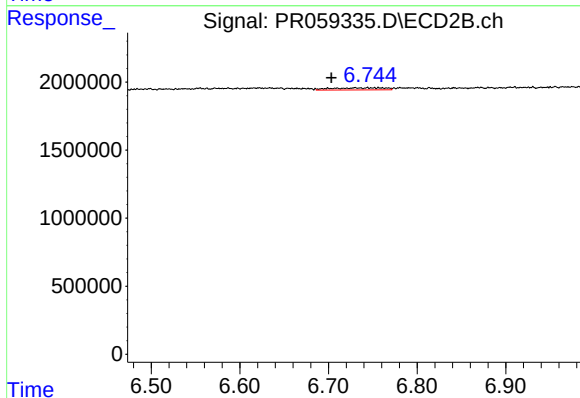
R.T.: 6.460 min
Delta R.T.: 0.022 min
Response: 153471
Conc: 0.79 ng/ml



#35 AR-1260-5

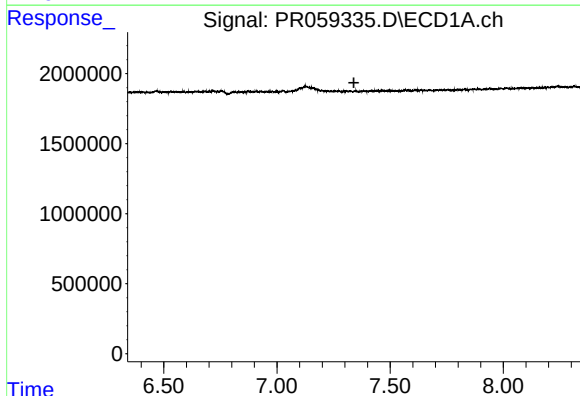
R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 213919
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



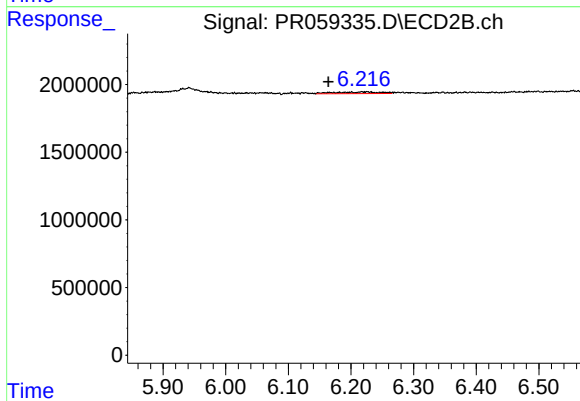
#35 AR-1260-5

R.T.: 6.751 min
Delta R.T.: 0.048 min
Response: 641673
Conc: 1.43 ng/ml



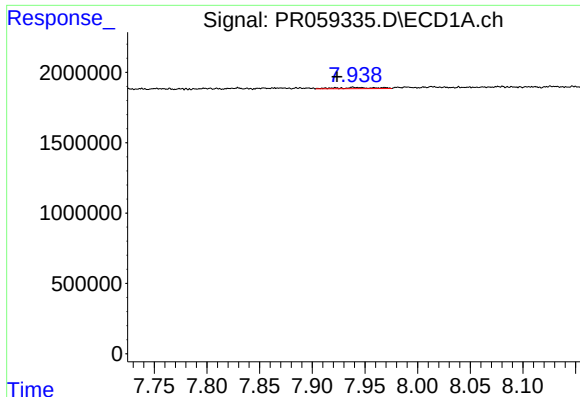
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

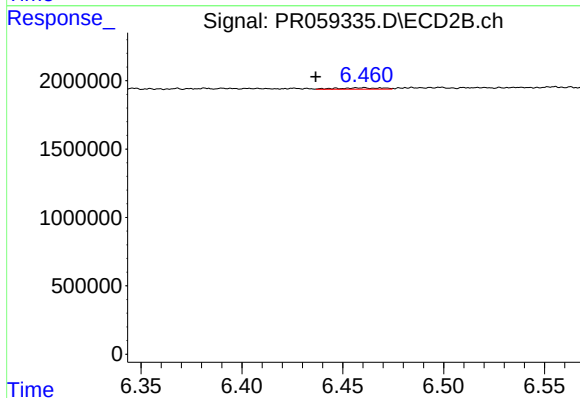
R.T.: 6.218 min
Delta R.T.: 0.055 min
Response: 619307
Conc: 2.14 ng/ml



#37 AR-1262-2

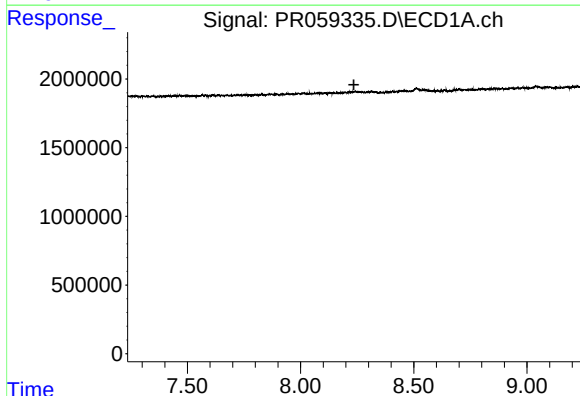
R.T.: 7.939 min
Delta R.T.: 0.016 min
Response: 213919
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



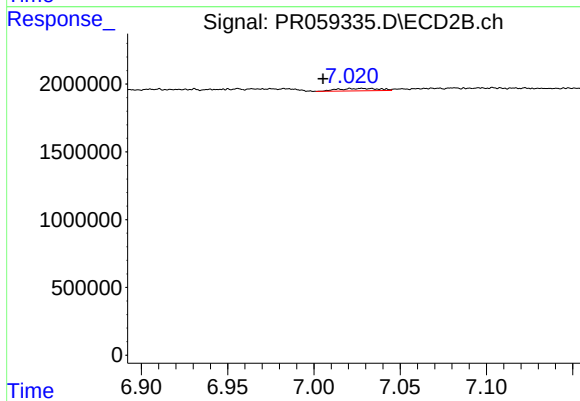
#37 AR-1262-2

R.T.: 6.460 min
Delta R.T.: 0.023 min
Response: 153471
Conc: 0.60 ng/ml



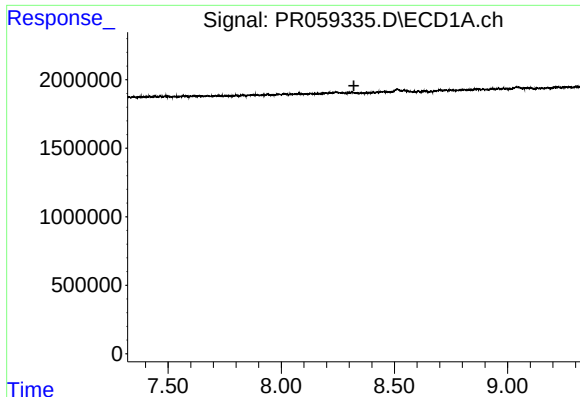
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

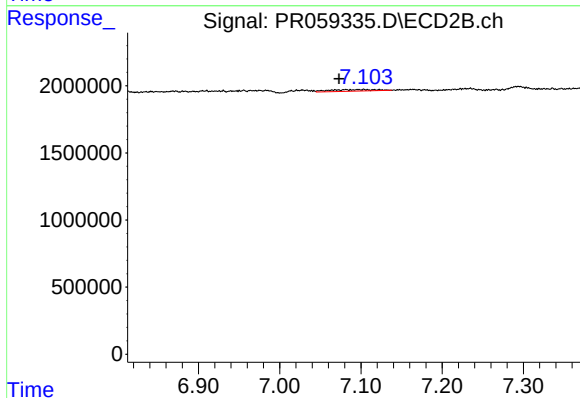
R.T.: 7.029 min
Delta R.T.: 0.023 min
Response: 290326
Conc: 1.51 ng/ml



#39 AR-1262-4

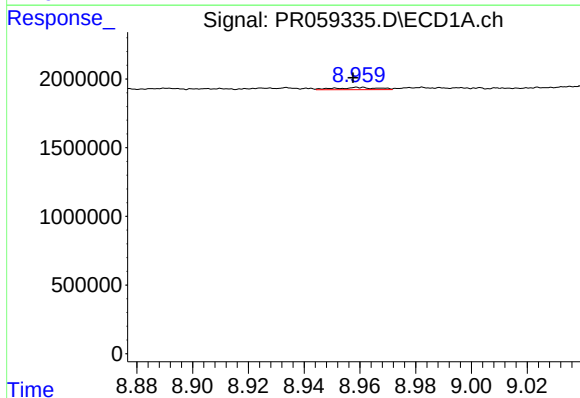
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



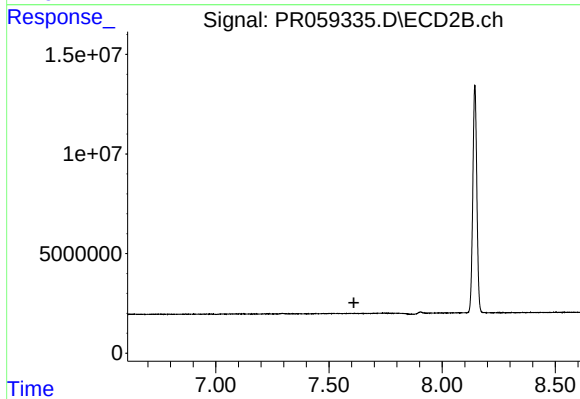
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: 0.030 min
Response: 451942
Conc: 1.24 ng/ml



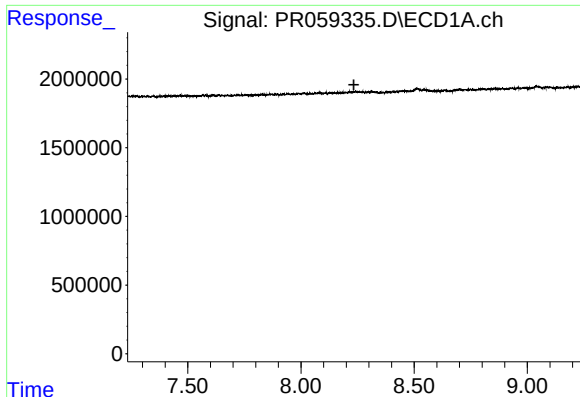
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 175725
Conc: 1.76 ng/ml



#40 AR-1262-5

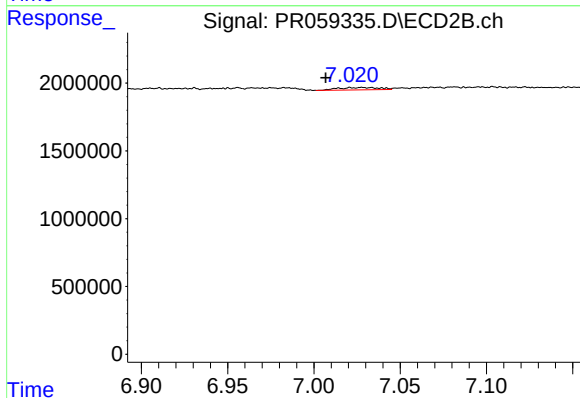
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#41 AR-1268-1

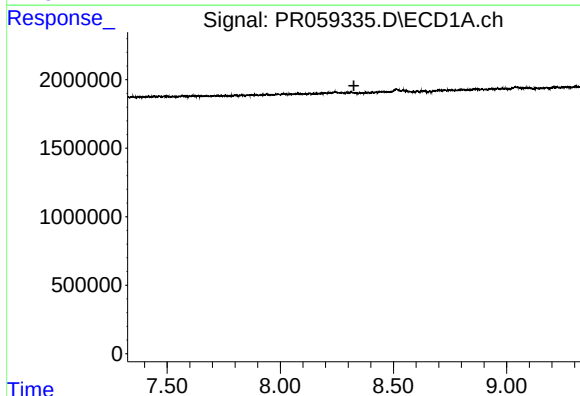
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



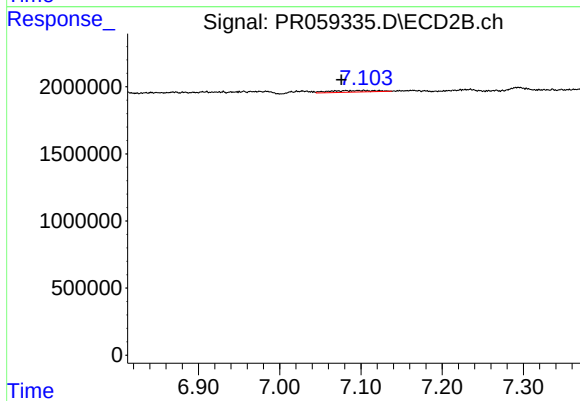
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.022 min
Response: 290326
Conc: 0.36 ng/ml



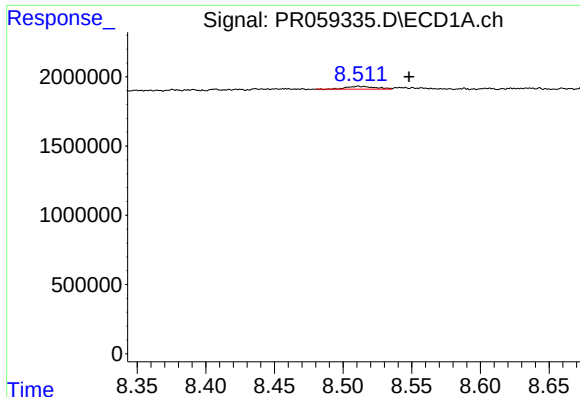
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

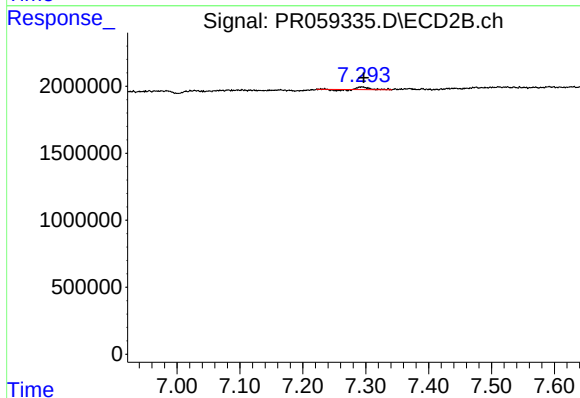
R.T.: 7.103 min
Delta R.T.: 0.027 min
Response: 451942
Conc: 0.62 ng/ml



#43 AR-1268-3

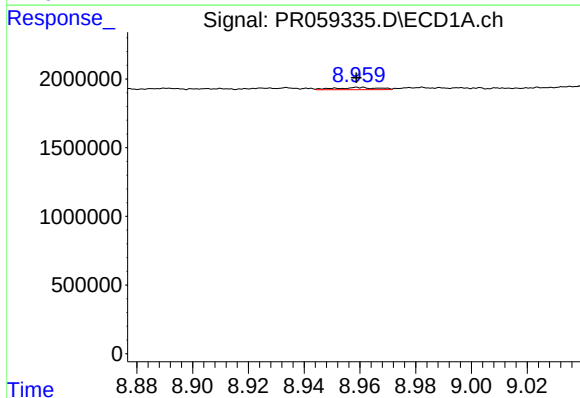
R.T.: 8.512 min
Delta R.T.: -0.036 min
Response: 304446
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



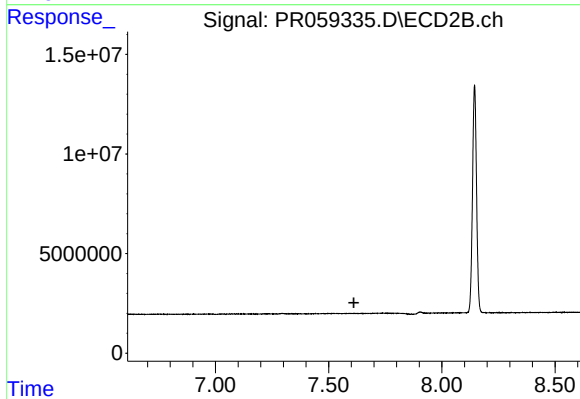
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 151728
Conc: 0.24 ng/ml



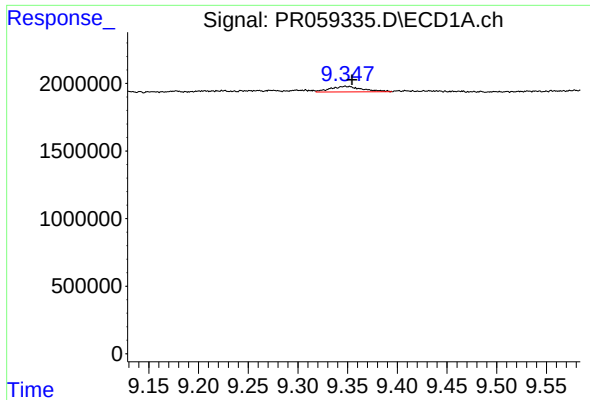
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 175725
Conc: 1.18 ng/ml



#44 AR-1268-4

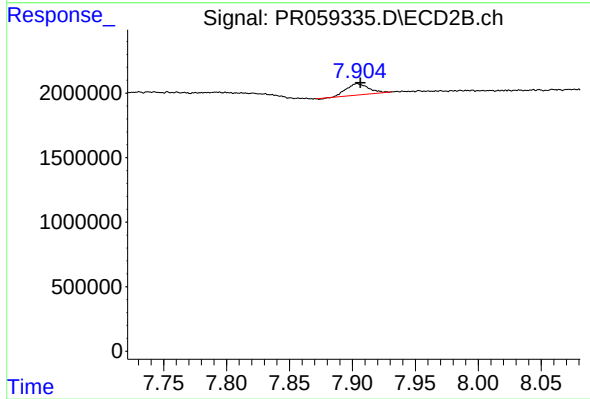
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 929346
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 1058476
Conc: 0.54 ng/ml