

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:45
 Operator : YP\AJ
 Sample : AIBLK96
 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 31 21:05:19 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	57430021	87821511	21.170	22.087
2)	SA Decachlor...	9.666	8.145	86206553	138.1E6	41.218	43.271
Target Compounds							
3)	L1 AR-1016-1	4.931	4.024	347454	584646	4.011	4.211
4)	L1 AR-1016-2	4.951	4.040	572686	690143	4.818	3.582 #
5)	L1 AR-1016-3	5.038	4.213	800487	311778	10.466	3.071 #
6)	L1 AR-1016-4	0.000	4.259	0	412281	N.D.	5.368 #
7)	L1 AR-1016-5	0.000	4.485	0	531526	N.D.	5.172 #
8)	L2 AR-1221-1	0.000	3.074f	0	363172	N.D.	8.190 #
9)	L2 AR-1221-2	4.008	3.210	965219	1281754	40.221	40.583
10)	L2 AR-1221-3	0.000	3.297	0	208162	N.D.	1.922 #
11)	L3 AR-1232-1	0.000	3.297	0	208162	N.D.	2.303 #
12)	L3 AR-1232-2	0.000	4.040	0	690143	N.D.	8.006 #
13)	L3 AR-1232-3	4.951	4.213	572686	311778	10.180	7.066 #
14)	L3 AR-1232-4	0.000	4.337	0	166064	N.D.	4.344 #
15)	L3 AR-1232-5	5.219	4.485	340509	531526	16.085	11.943 #
16)	L4 AR-1242-1	4.931	4.024	347454	584646	4.712	5.089
17)	L4 AR-1242-2	4.951	4.040	572686	690143	5.665	4.322
18)	L4 AR-1242-3	5.038	4.213	800487	311778	12.266	3.702 #
19)	L4 AR-1242-4	0.000	4.337	0	166064	N.D.	2.084 #
20)	L4 AR-1242-5	5.907	4.851	50845	392025	0.946	3.792 #
21)	L5 AR-1248-1	4.931	4.024	347454	584646	6.176	6.733
22)	L5 AR-1248-2	5.219	4.259	340509	412281	4.671	3.516
23)	L5 AR-1248-3	0.000	4.337	0	166064	N.D.	1.383 #
24)	L5 AR-1248-4	5.887	4.485	123764	531526	1.301	3.609 #
25)	L5 AR-1248-5	5.907	4.881	50845	386725	0.551	2.619 #
26)	L6 AR-1254-1	5.843	4.851	501562	392025	5.310	1.740 #
27)	L6 AR-1254-2	0.000	5.043	0	212372	N.D.	1.104 #
28)	L6 AR-1254-3	6.417f	5.431	72538	42007	0.470	0.134 #
29)	L6 AR-1254-4	6.842f	5.687	107792	396990	0.932	2.049 #
30)	L6 AR-1254-5	0.000	6.135	0	389809	N.D.	1.446 #
31)	L7 AR-1260-1	0.000	5.573	0	419396	N.D.	1.963 #
32)	L7 AR-1260-2	0.000	5.742	0	121073	N.D.	0.471 #
33)	L7 AR-1260-3	0.000	5.941	0	643227	N.D.	2.730 #
34)	L7 AR-1260-4	7.557	6.420	193565	186679	1.652	0.966 #
35)	L7 AR-1260-5	0.000	6.743f	0	993656	N.D.	2.216 #
36)	L8 AR-1262-1	0.000	6.135	0	389809	N.D.	1.349 #
37)	L8 AR-1262-2	0.000	6.420	0	186679	N.D.	0.732 #
38)	L8 AR-1262-3	0.000	6.984	0	1633660	N.D.	8.523 #
39)	L8 AR-1262-4	8.345	0.000	103263	0	1.176	N.D. #
40)	L8 AR-1262-5	0.000	7.596	0	167088	N.D.	1.036 #
41)	L9 AR-1268-1	0.000	6.984	0	1633660	N.D.	2.023 #

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 Sample : AIBLK96
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

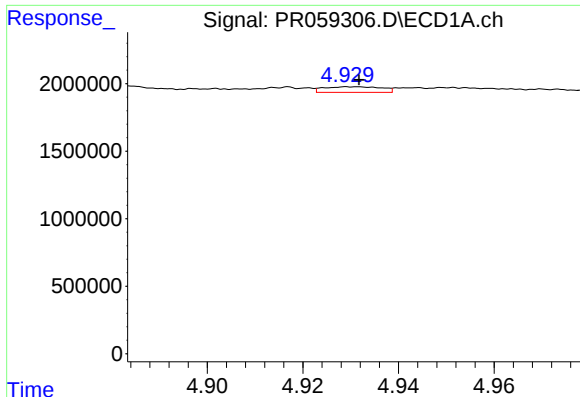
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:05:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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 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	8.345	0.000	103263	0	0.267	N.D. #
43) L9	AR-1268-3	8.546	7.295	223183	272874	0.663	0.435 #
44) L9	AR-1268-4	0.000	7.596	0	167088	N.D.	0.672 #
45) L9	AR-1268-5	9.346	7.904	915853	856270	0.846	0.440 #

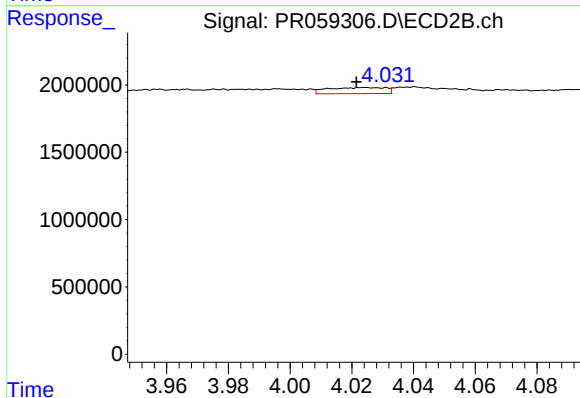
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

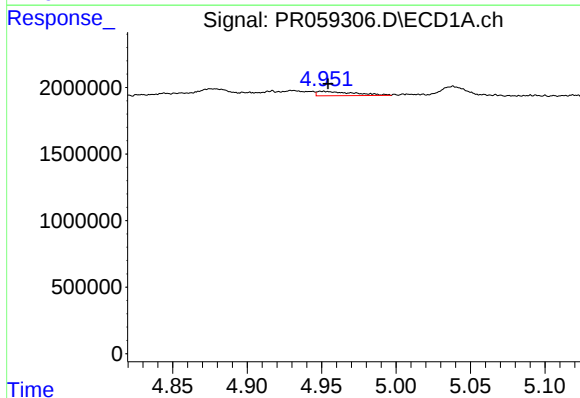
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 347454
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



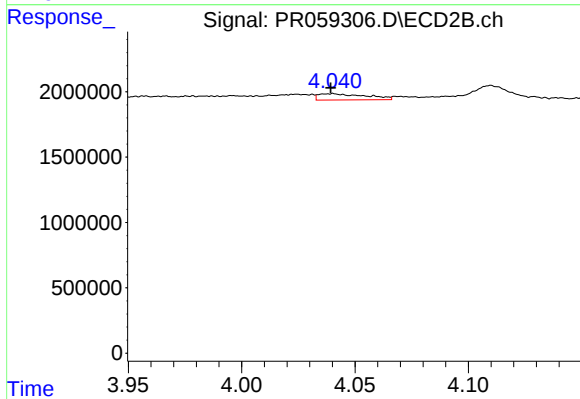
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 584646
Conc: 4.21 ng/ml



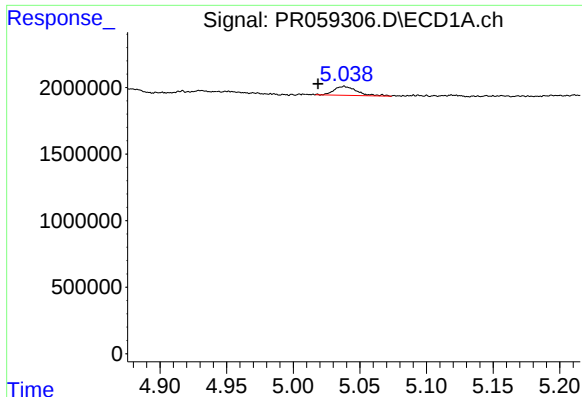
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 572686
Conc: 4.82 ng/ml



#4 AR-1016-2

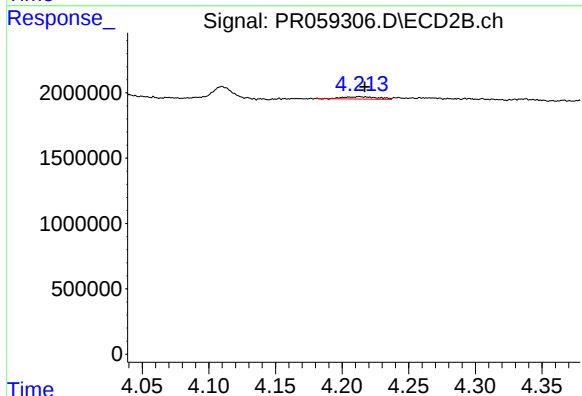
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 690143
Conc: 3.58 ng/ml



#5 AR-1016-3

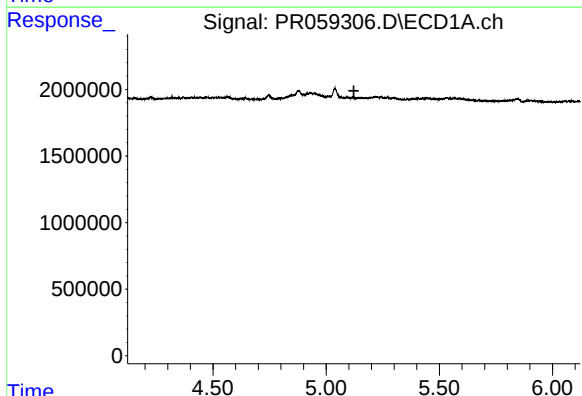
R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: 800487
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



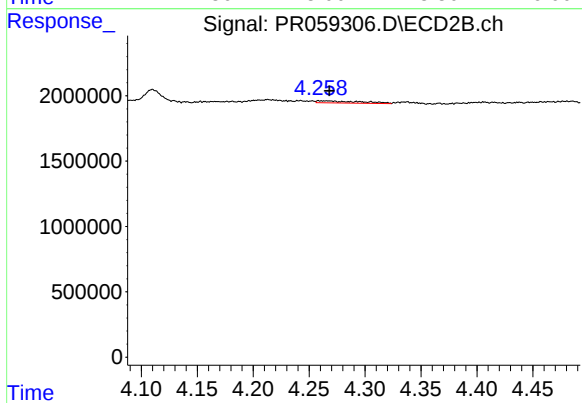
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 311778
Conc: 3.07 ng/ml



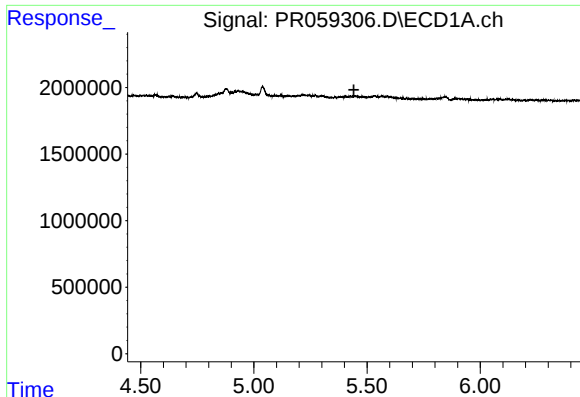
#6 AR-1016-4

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



#6 AR-1016-4

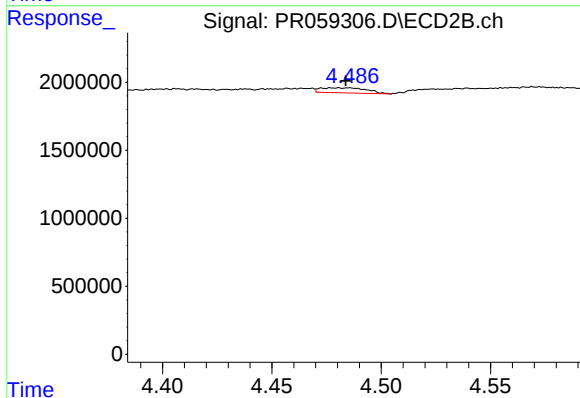
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 412281
Conc: 5.37 ng/ml



#7 AR-1016-5

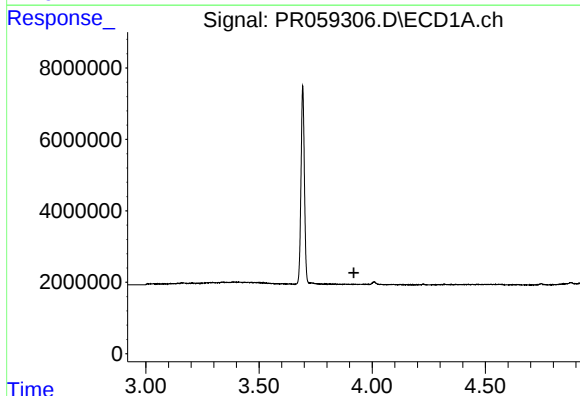
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



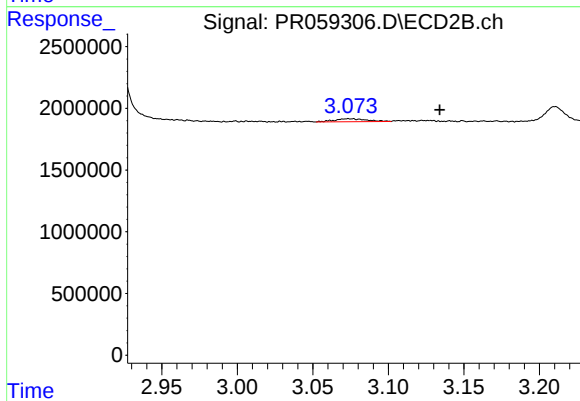
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 531526
Conc: 5.17 ng/ml



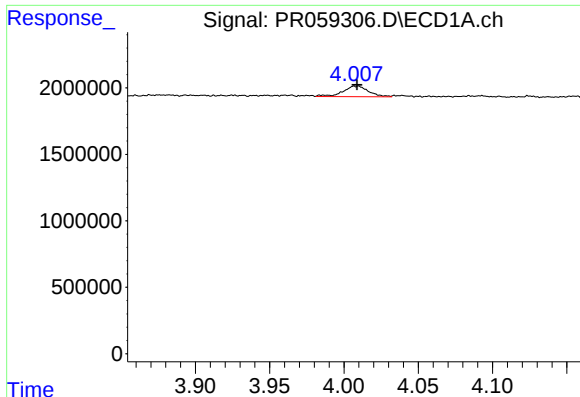
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

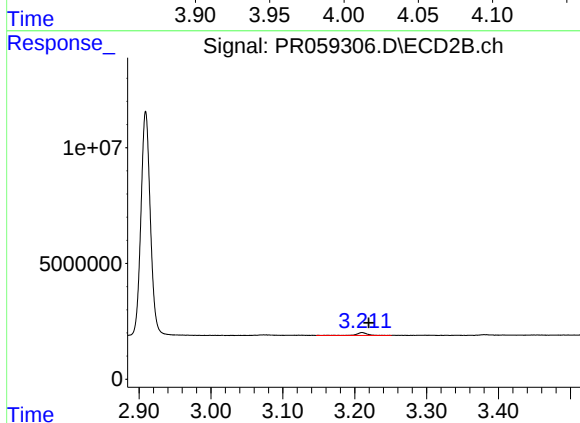
R.T.: 3.074 min
Delta R.T.: -0.060 min
Response: 363172
Conc: 8.19 ng/ml



#9 AR-1221-2

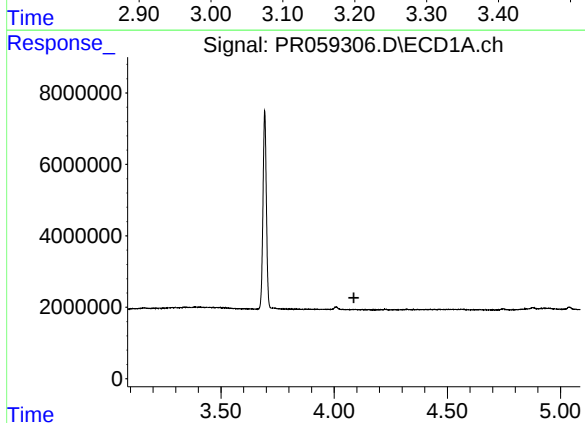
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 965219
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



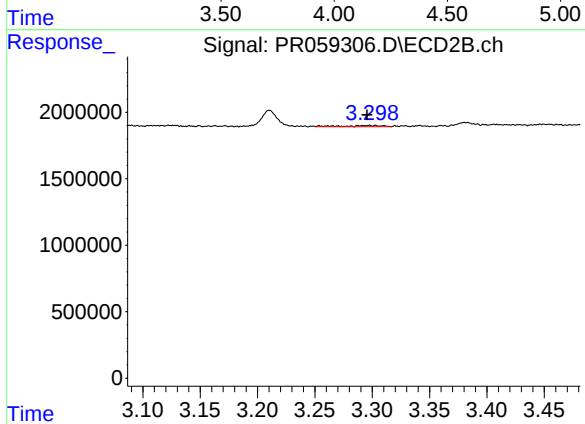
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1281754
Conc: 40.58 ng/ml



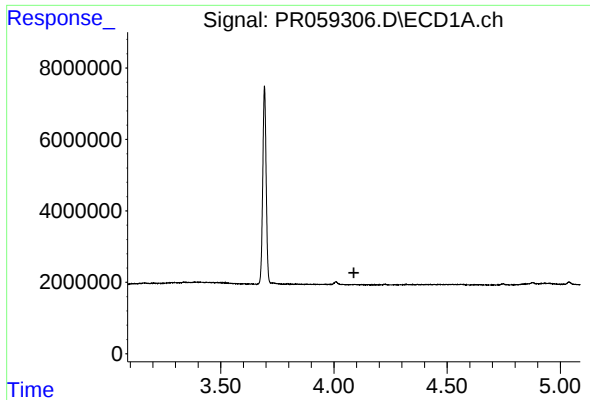
#10 AR-1221-3

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



#10 AR-1221-3

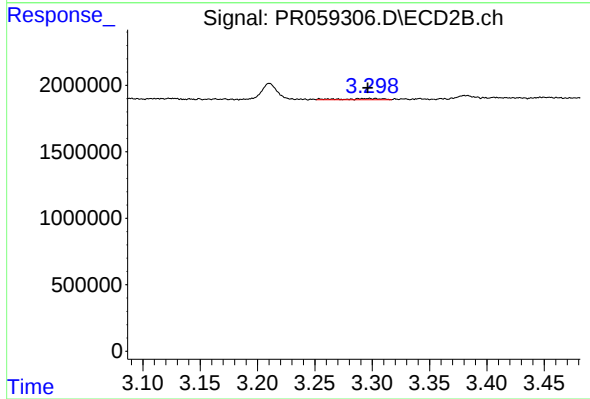
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 208162
Conc: 1.92 ng/ml



#11 AR-1232-1

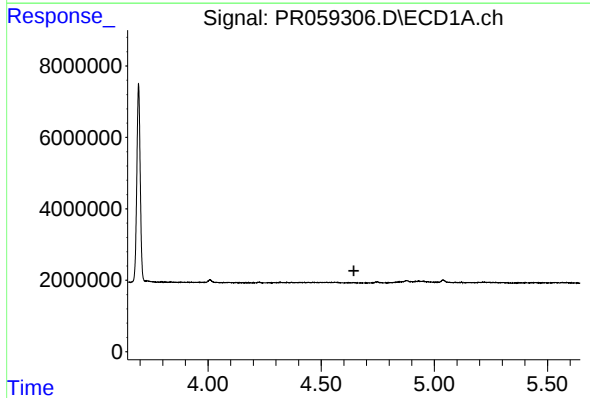
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



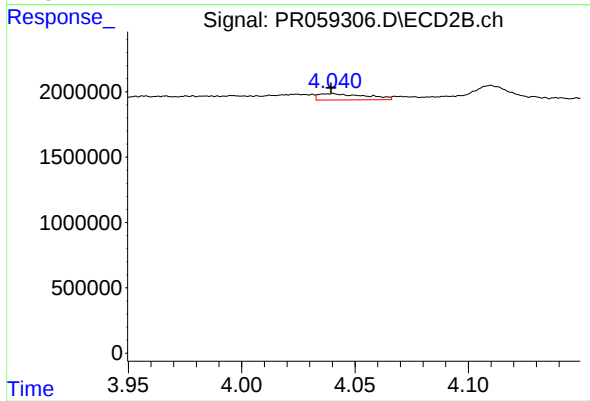
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: 0.001 min
Response: 208162
Conc: 2.30 ng/ml



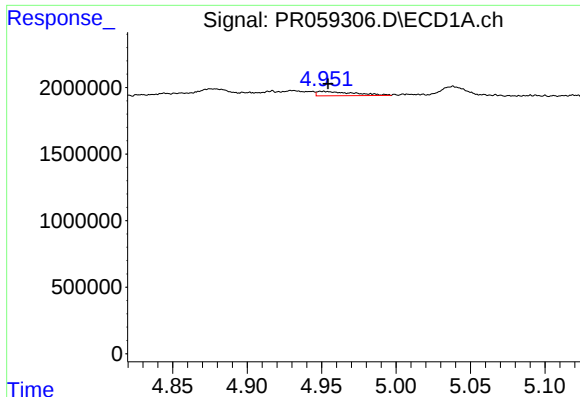
#12 AR-1232-2

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



#12 AR-1232-2

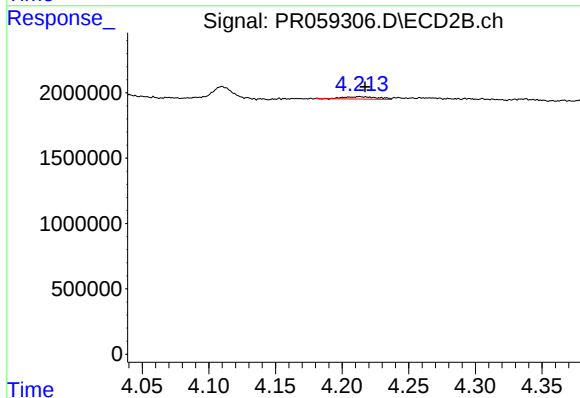
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 690143
Conc: 8.01 ng/ml



#13 AR-1232-3

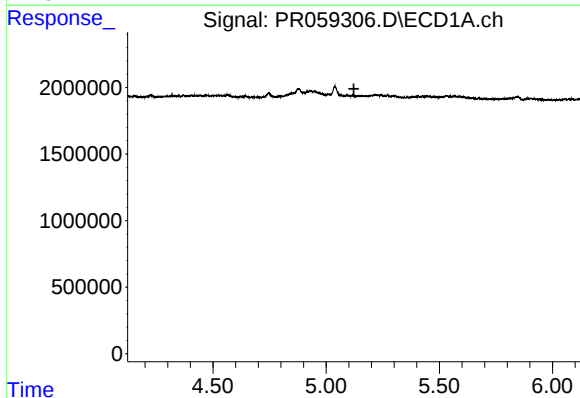
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 572686
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



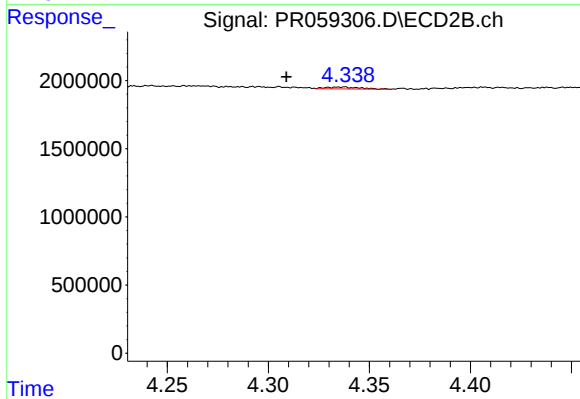
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 311778
Conc: 7.07 ng/ml



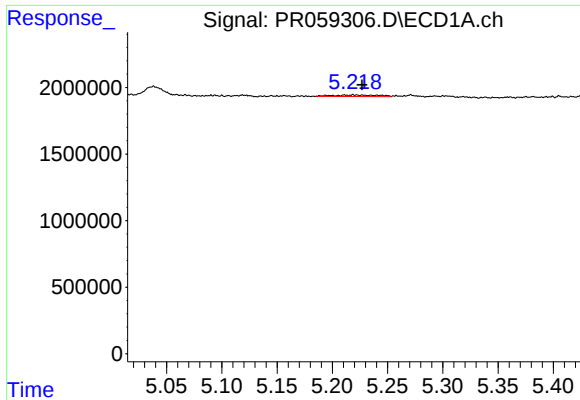
#14 AR-1232-4

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



#14 AR-1232-4

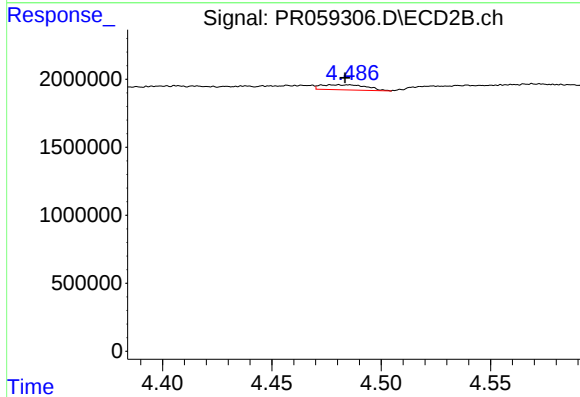
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 166064
Conc: 4.34 ng/ml



#15 AR-1232-5

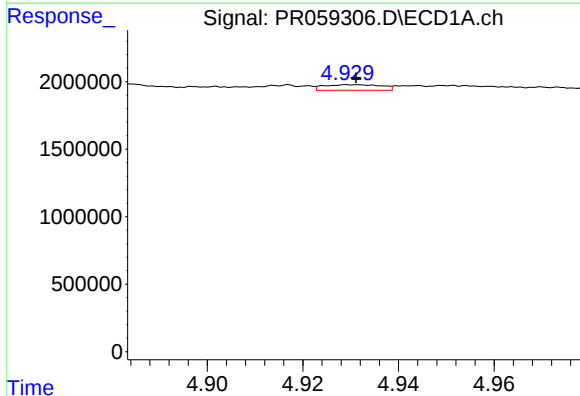
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 340509
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



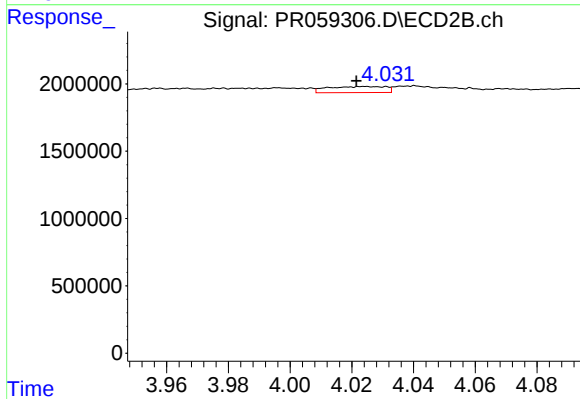
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 531526
Conc: 11.94 ng/ml



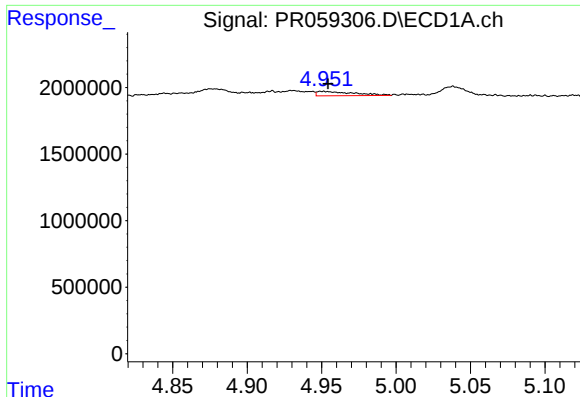
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 347454
Conc: 4.71 ng/ml



#16 AR-1242-1

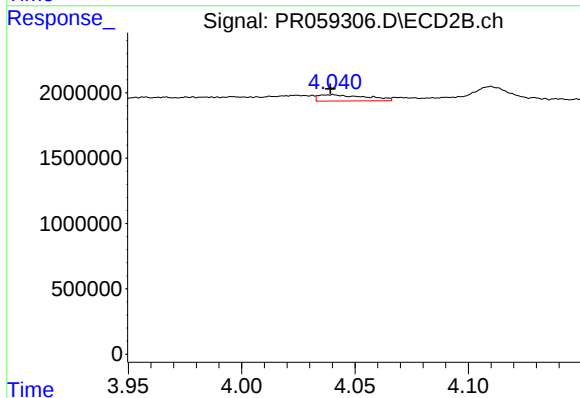
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 584646
Conc: 5.09 ng/ml



#17 AR-1242-2

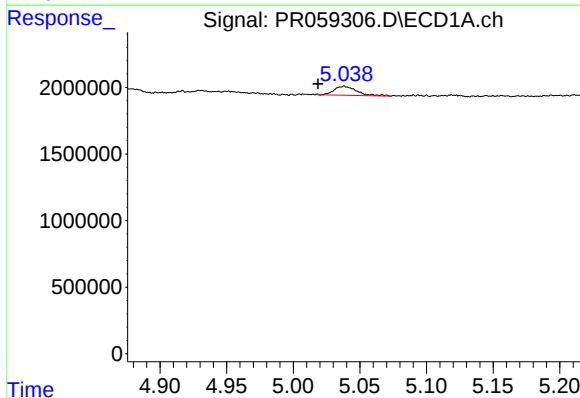
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 572686
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



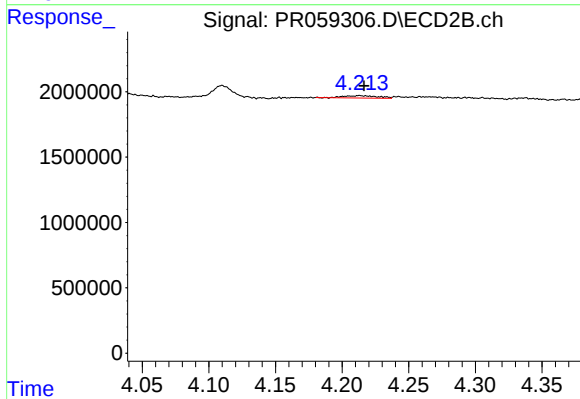
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 690143
Conc: 4.32 ng/ml



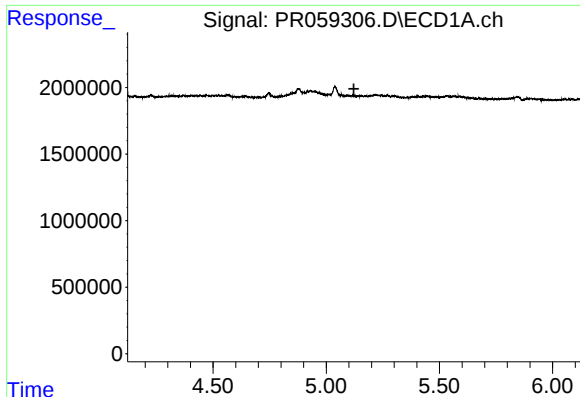
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: 800487
Conc: 12.27 ng/ml



#18 AR-1242-3

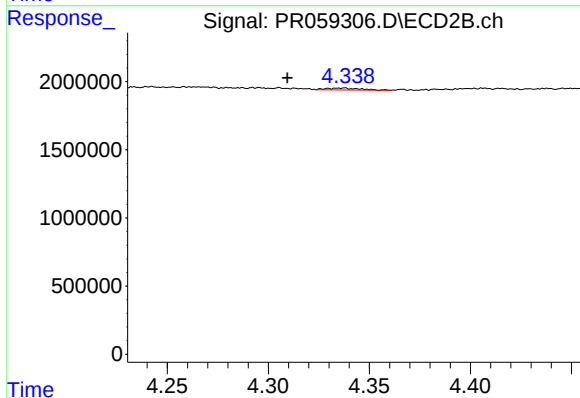
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 311778
Conc: 3.70 ng/ml



#19 AR-1242-4

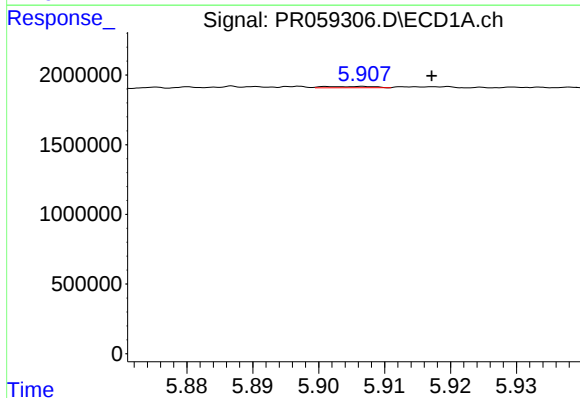
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



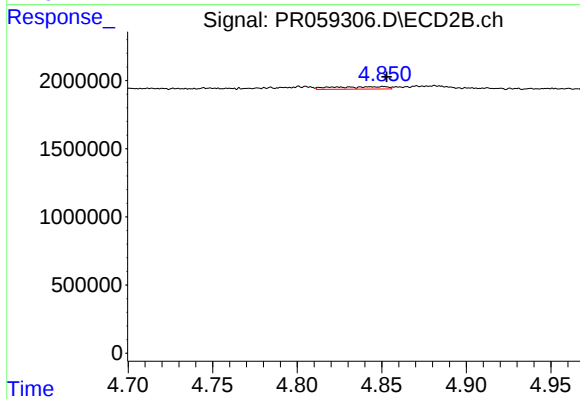
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 166064
Conc: 2.08 ng/ml



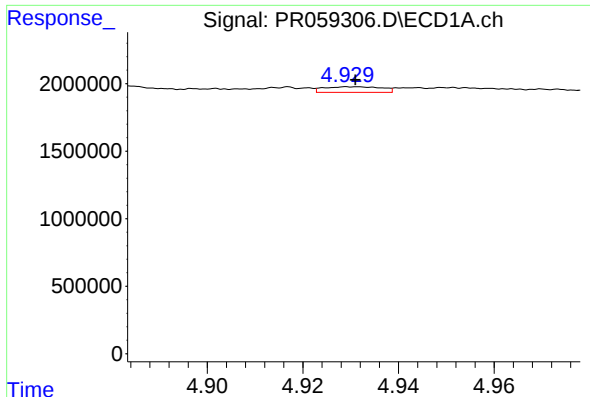
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 50845
Conc: 0.95 ng/ml



#20 AR-1242-5

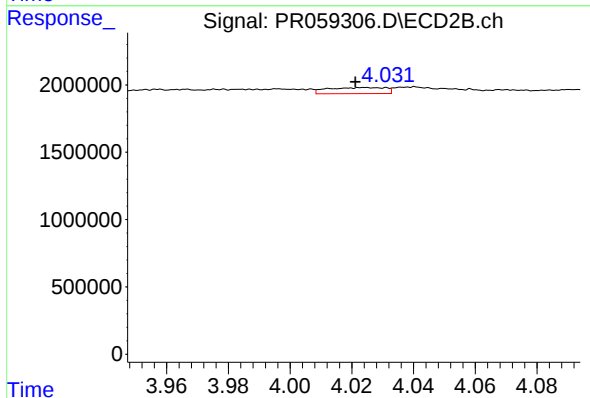
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 392025
Conc: 3.79 ng/ml



#21 AR-1248-1

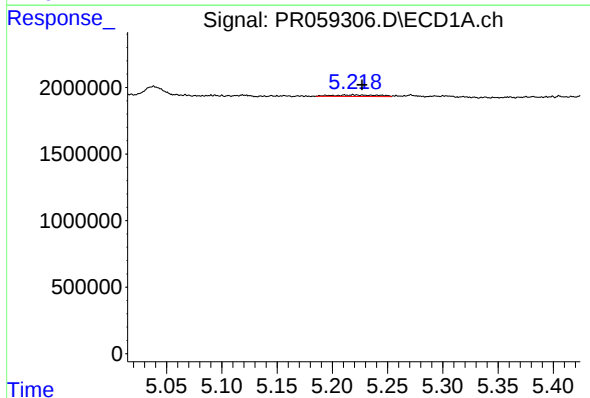
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 347454
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



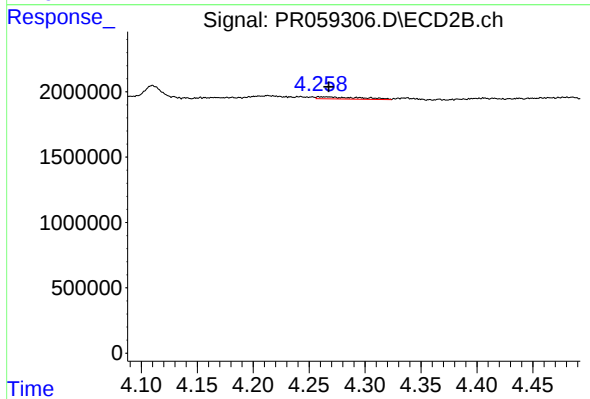
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 584646
Conc: 6.73 ng/ml



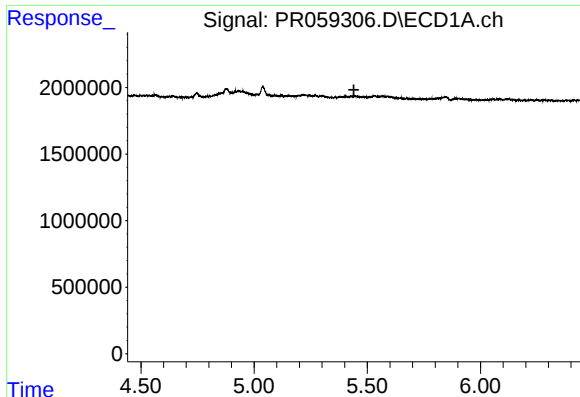
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 340509
Conc: 4.67 ng/ml



#22 AR-1248-2

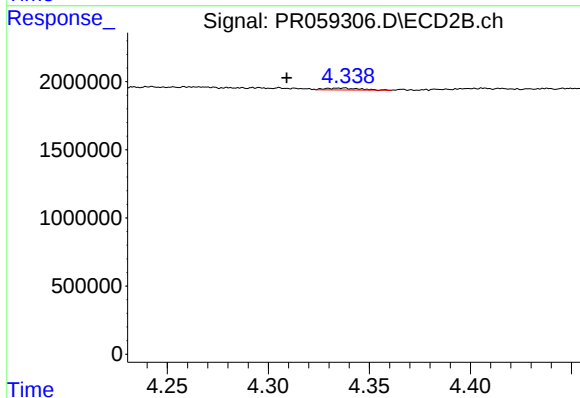
R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 412281
Conc: 3.52 ng/ml



#23 AR-1248-3

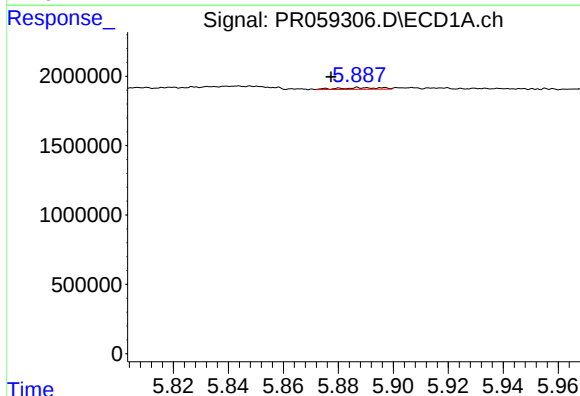
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



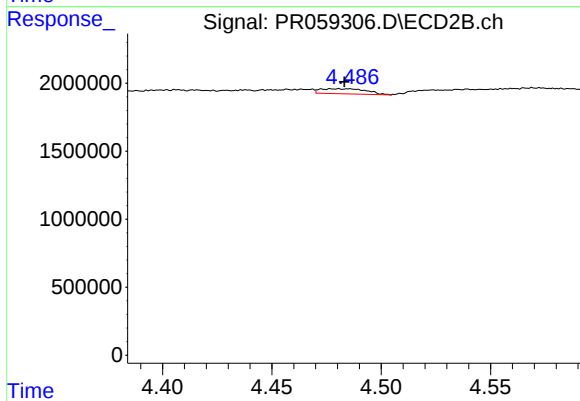
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 166064
Conc: 1.38 ng/ml



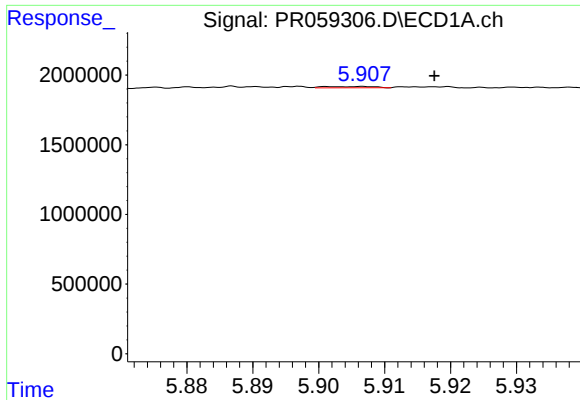
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 123764
Conc: 1.30 ng/ml



#24 AR-1248-4

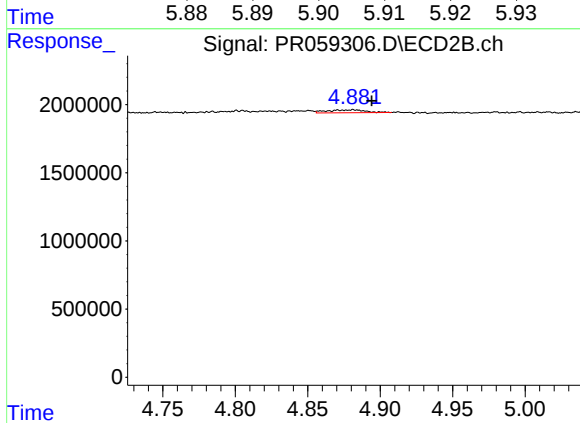
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 531526
Conc: 3.61 ng/ml



#25 AR-1248-5

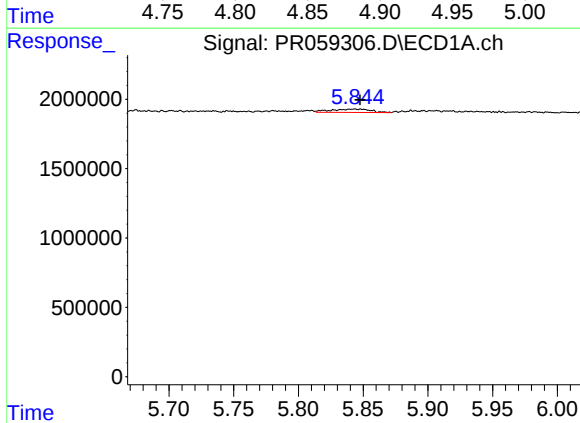
R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 50845
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



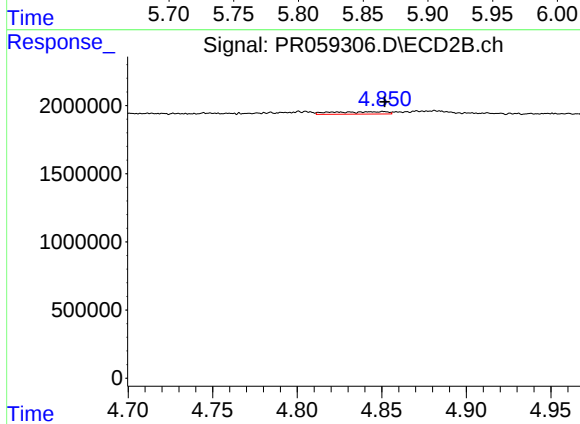
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 386725
Conc: 2.62 ng/ml



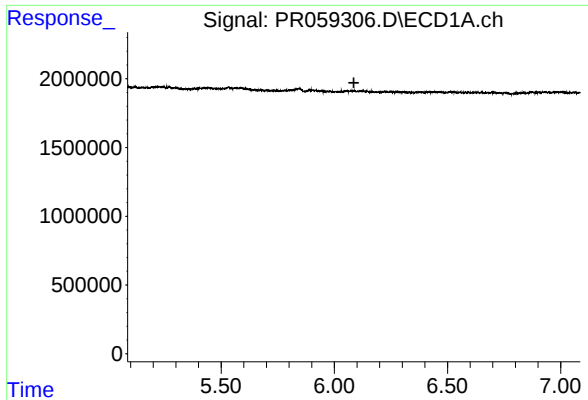
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 501562
Conc: 5.31 ng/ml



#26 AR-1254-1

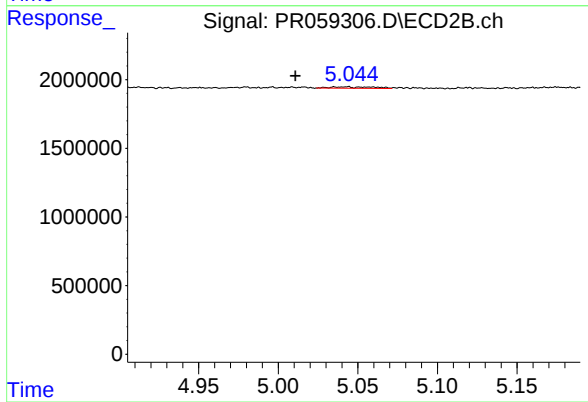
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 392025
Conc: 1.74 ng/ml



#27 AR-1254-2

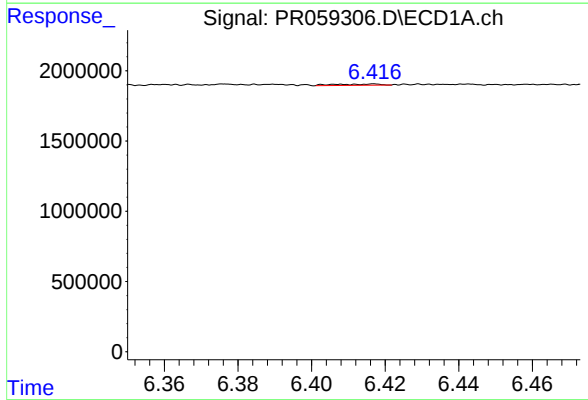
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



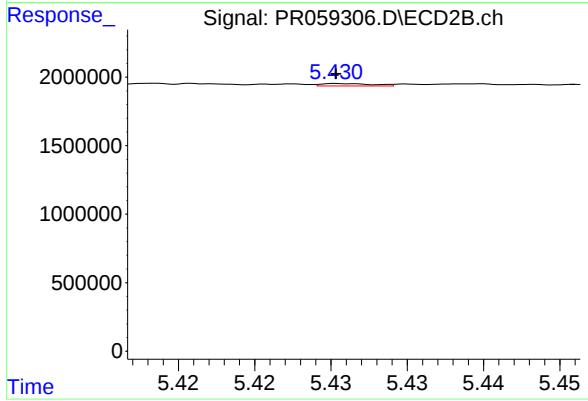
#27 AR-1254-2

R.T.: 5.043 min
Delta R.T.: 0.033 min
Response: 212372
Conc: 1.10 ng/ml



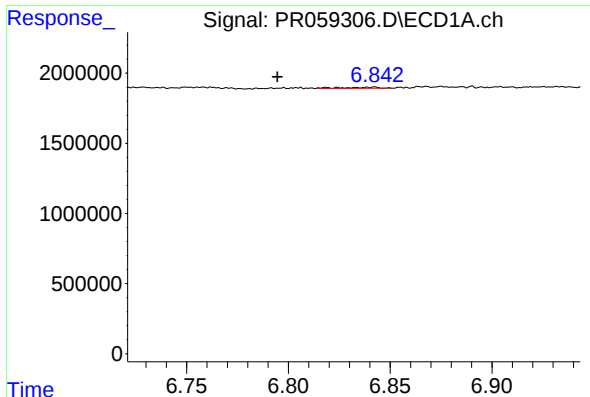
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 72538
Conc: 0.47 ng/ml



#28 AR-1254-3

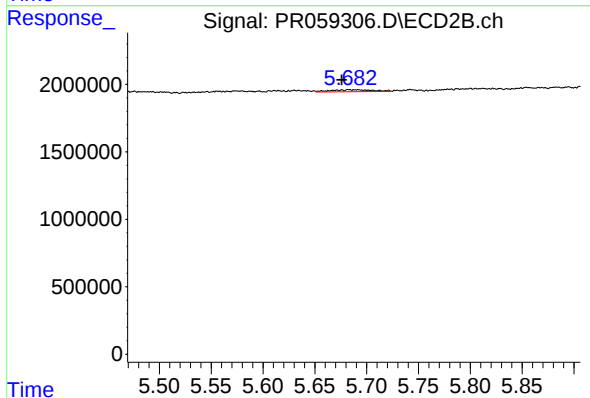
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 42007
Conc: 0.13 ng/ml



#29 AR-1254-4

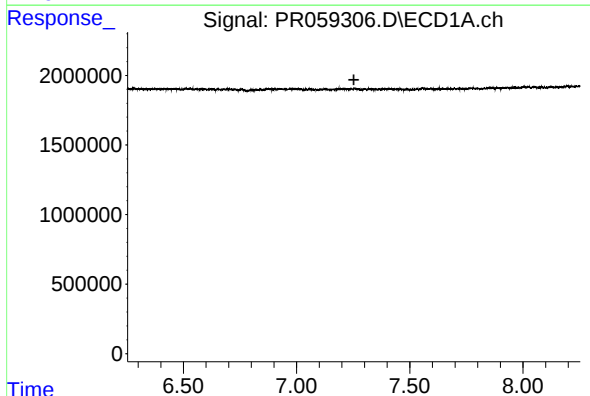
R.T.: 6.842 min
Delta R.T.: 0.048 min
Response: 107792
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



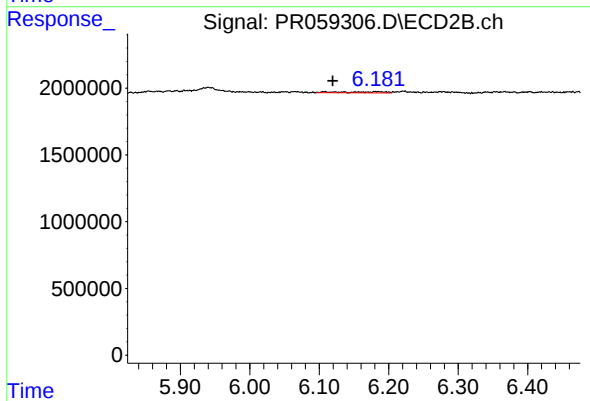
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 396990
Conc: 2.05 ng/ml



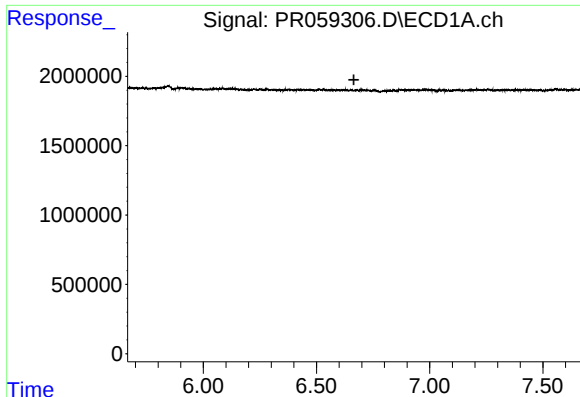
#30 AR-1254-5

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



#30 AR-1254-5

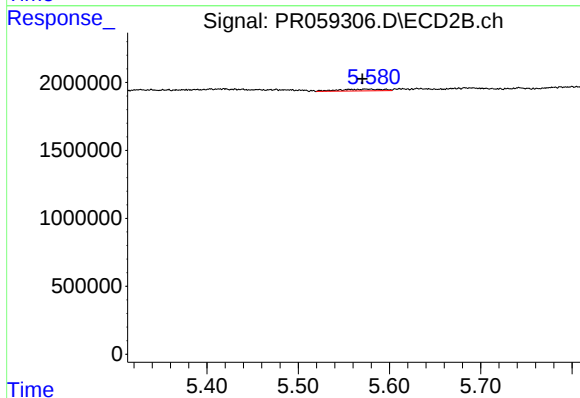
R.T.: 6.135 min
Delta R.T.: 0.016 min
Response: 389809
Conc: 1.45 ng/ml



#31 AR-1260-1

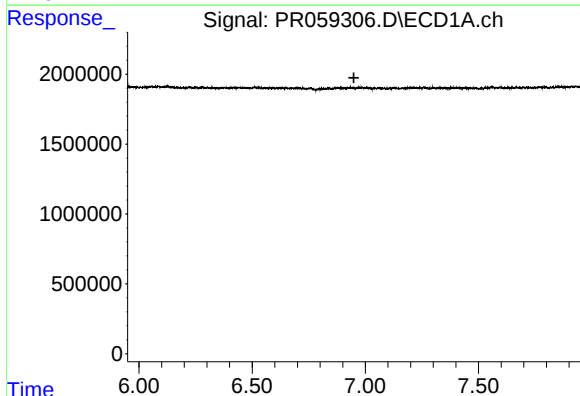
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



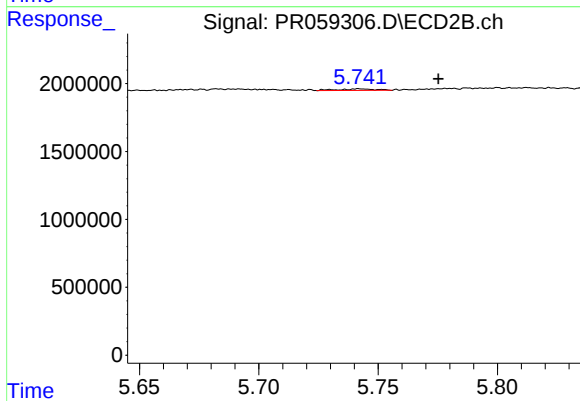
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 419396
Conc: 1.96 ng/ml



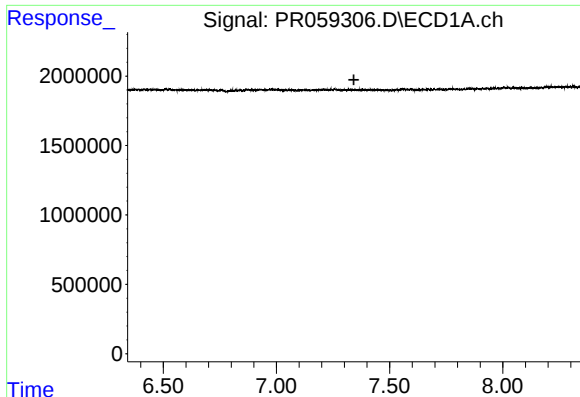
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

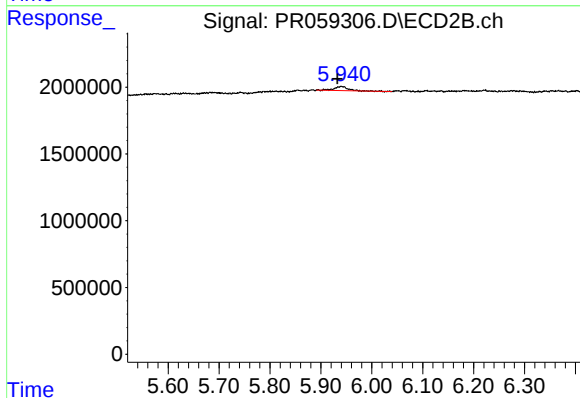
R.T.: 5.742 min
Delta R.T.: -0.033 min
Response: 121073
Conc: 0.47 ng/ml



#33 AR-1260-3

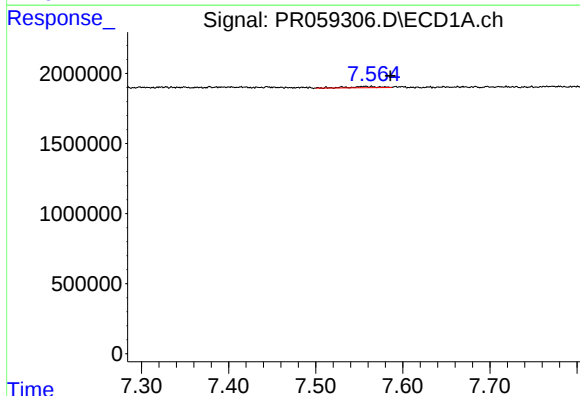
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



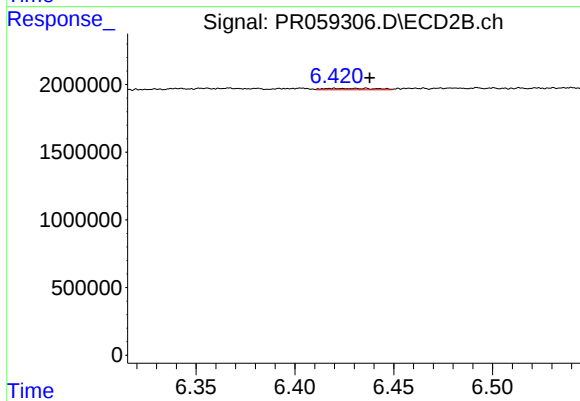
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 643227
Conc: 2.73 ng/ml



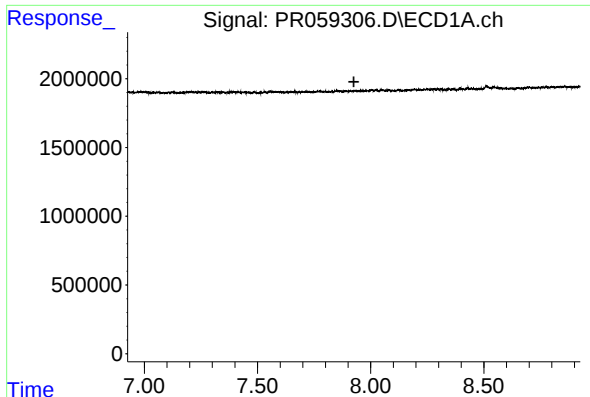
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.029 min
Response: 193565
Conc: 1.65 ng/ml



#34 AR-1260-4

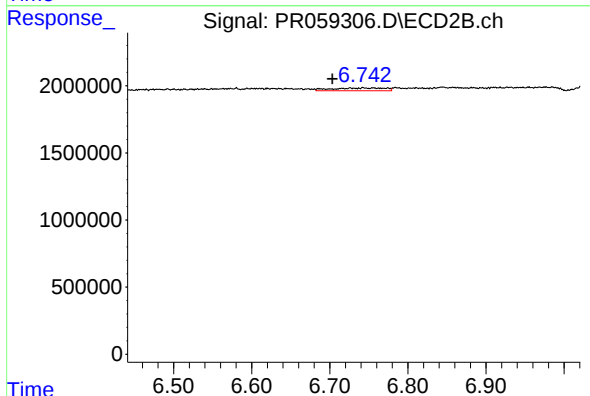
R.T.: 6.420 min
Delta R.T.: -0.017 min
Response: 186679
Conc: 0.97 ng/ml



#35 AR-1260-5

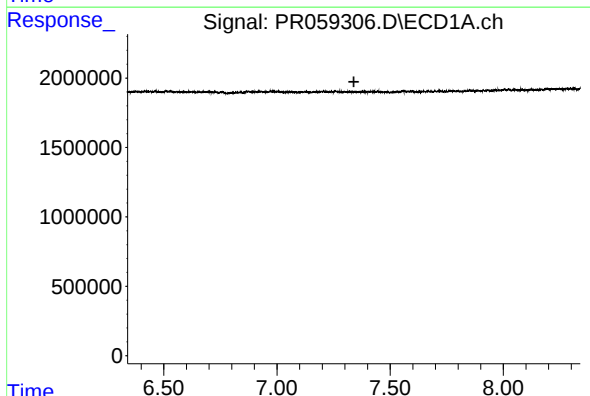
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



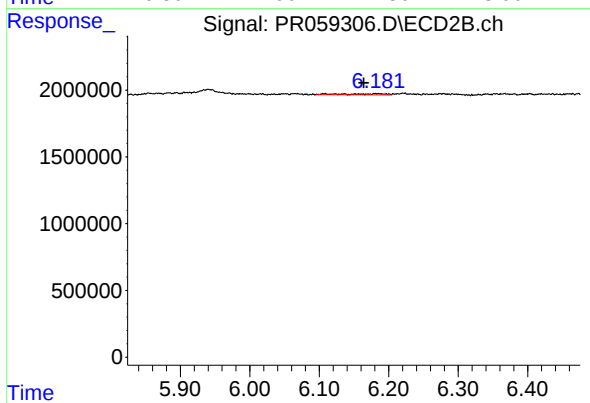
#35 AR-1260-5

R.T.: 6.743 min
Delta R.T.: 0.040 min
Response: 993656
Conc: 2.22 ng/ml



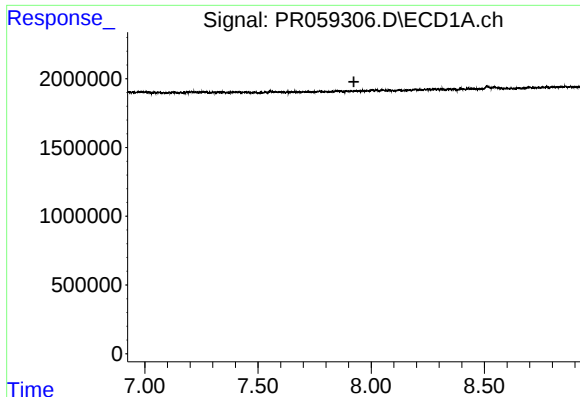
#36 AR-1262-1

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



#36 AR-1262-1

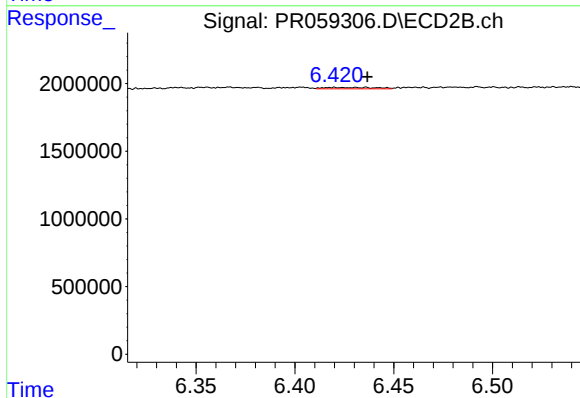
R.T.: 6.135 min
Delta R.T.: -0.029 min
Response: 389809
Conc: 1.35 ng/ml



#37 AR-1262-2

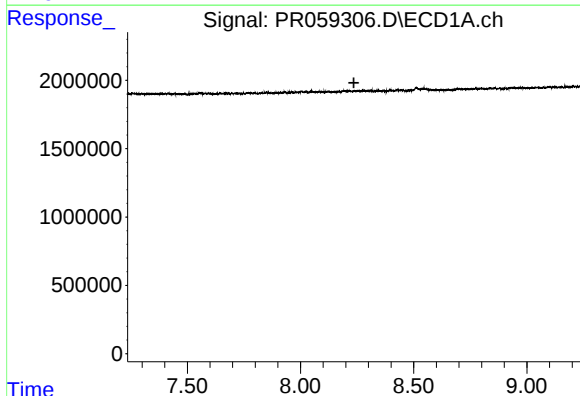
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



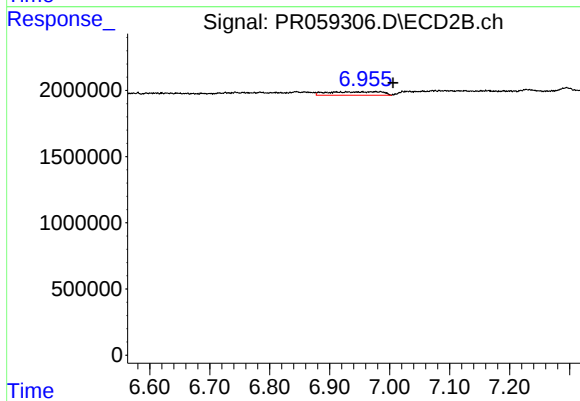
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 186679
Conc: 0.73 ng/ml



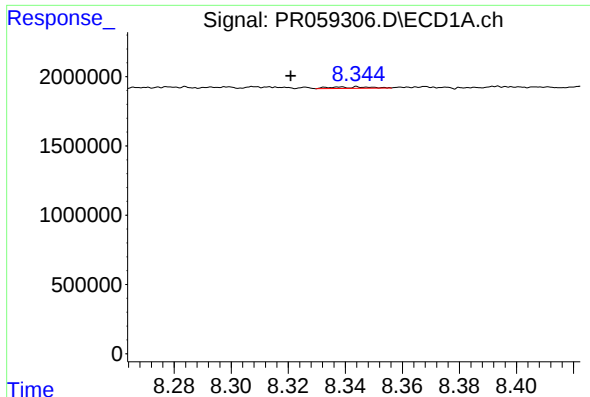
#38 AR-1262-3

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



#38 AR-1262-3

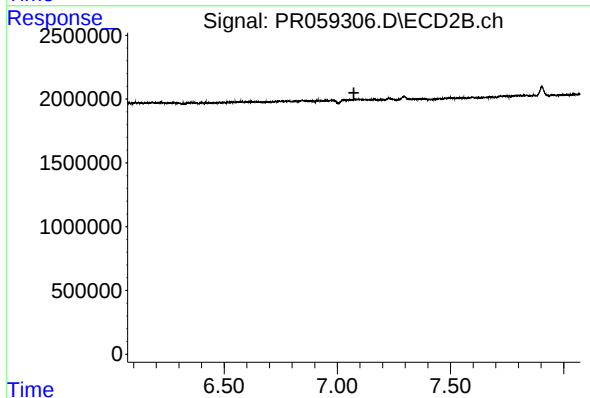
R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 1633660
Conc: 8.52 ng/ml



#39 AR-1262-4

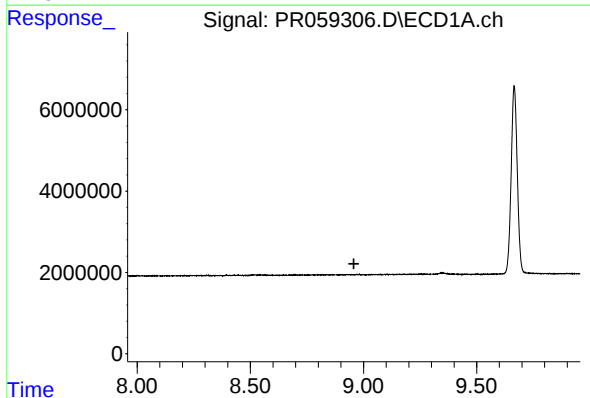
R.T.: 8.345 min
Delta R.T.: 0.024 min
Response: 103263
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



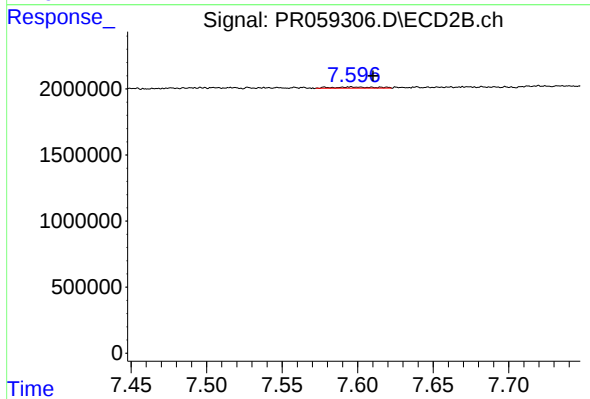
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



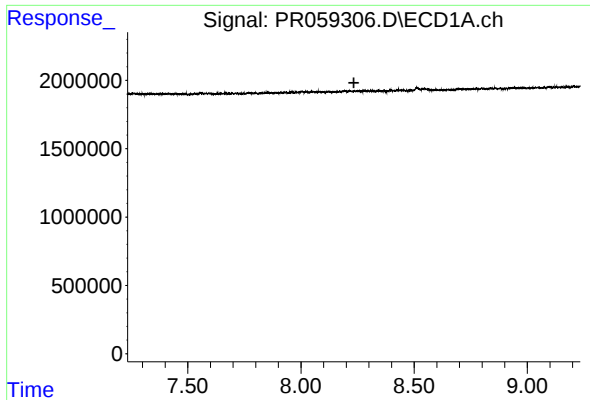
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



#40 AR-1262-5

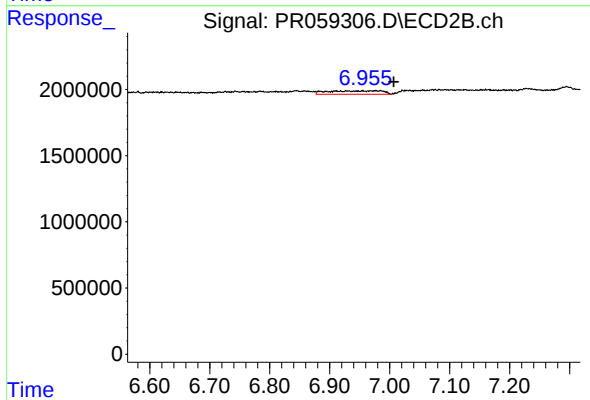
R.T.: 7.596 min
Delta R.T.: -0.014 min
Response: 167088
Conc: 1.04 ng/ml



#41 AR-1268-1

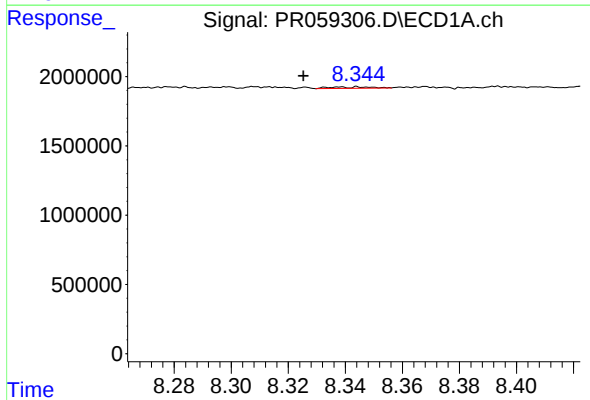
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



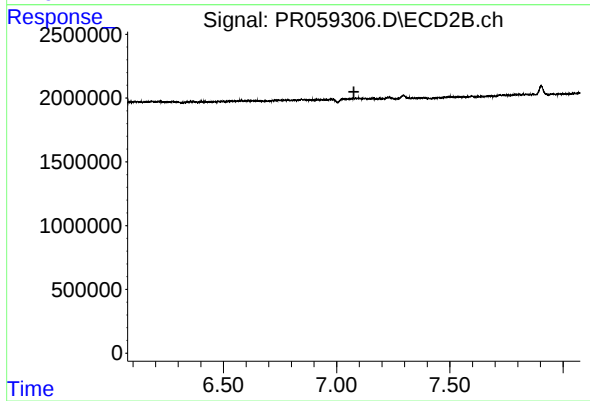
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.023 min
Response: 1633660
Conc: 2.02 ng/ml



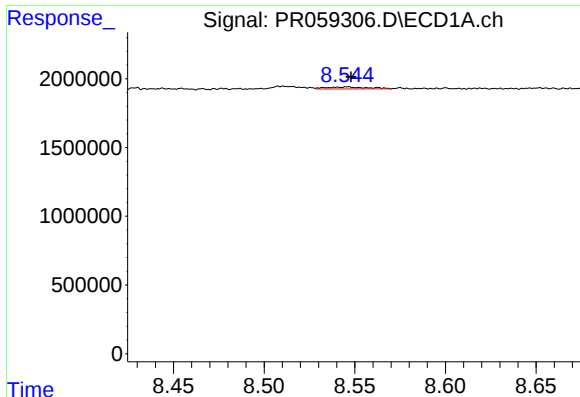
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.019 min
Response: 103263
Conc: 0.27 ng/ml



#42 AR-1268-2

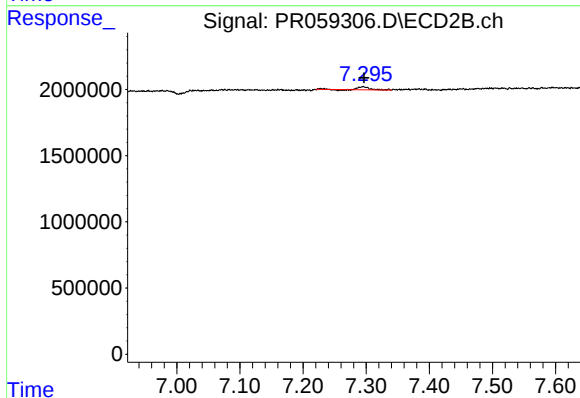
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#43 AR-1268-3

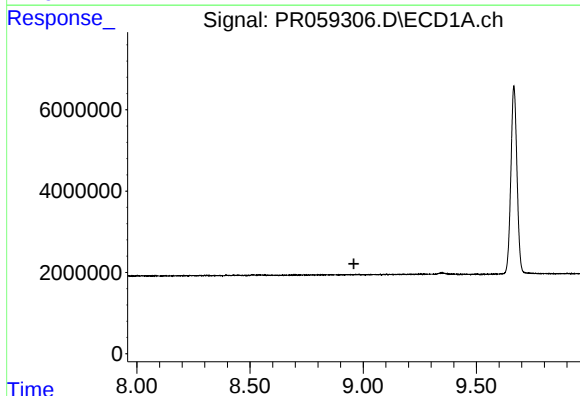
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 223183
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



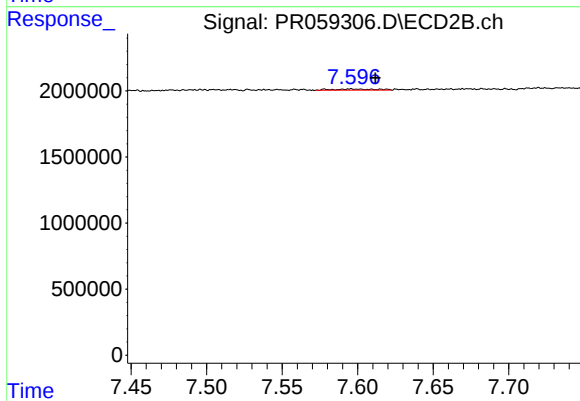
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 272874
Conc: 0.44 ng/ml



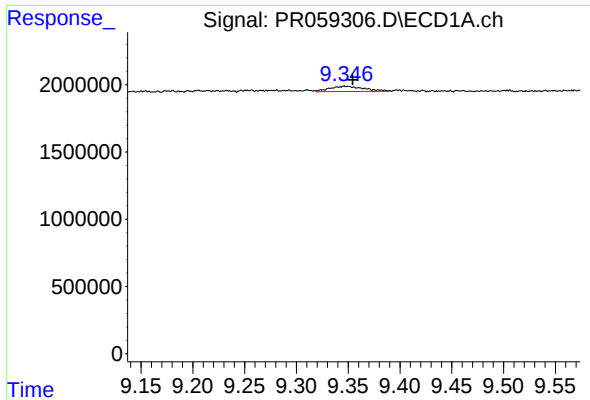
#44 AR-1268-4

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



#44 AR-1268-4

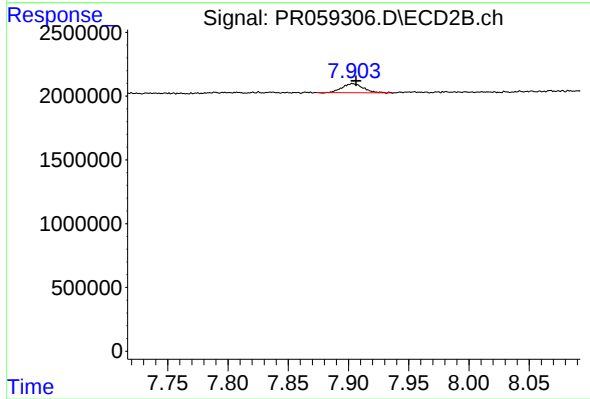
R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 167088
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 915853
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 856270
Conc: 0.44 ng/ml