

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 23:25
 Operator : AJ\MA
 Sample : AIBLK20
 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: Nov 07 00:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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...	3.695	2.921	48695256	35876264	21.170	20.389
2)	SA Decachlor...	9.656	8.169	92319527	121.9E6	44.402	45.966
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.053	376812	117968	5.081	2.289 #
4)	L1 AR-1016-2	4.877f	4.053	376812	117968	3.832	1.453 #
5)	L1 AR-1016-3	5.017	4.267	84956	148786	1.339	3.267 #
6)	L1 AR-1016-4	5.168f	4.293	156692	299304	2.941	10.993 #
7)	L1 AR-1016-5	5.462	4.558f	165939	804324	3.102	19.398 #
8)	L2 AR-1221-1	3.903	3.140	495549	54197	17.380	2.993 #
9)	L2 AR-1221-2	4.008	3.222	939105	530743	47.589	39.029
10)	L2 AR-1221-3	0.000	3.316	0	41801	N.D.	0.876 #
11)	L3 AR-1232-1	0.000	3.316	0	41801	N.D.	1.020 #
12)	L3 AR-1232-2	4.592f	4.053	66407	117968	2.547	3.058
13)	L3 AR-1232-3	4.877f	4.267	376812	148786	7.601	7.027
14)	L3 AR-1232-4	5.168f	4.293	156692	299304	5.963	19.987 #
15)	L3 AR-1232-5	5.168f	4.558f	156692	804324	8.230	43.262 #
16)	L4 AR-1242-1	4.877f	4.053	376812	117968	5.732	2.615 #
17)	L4 AR-1242-2	4.877f	4.053	376812	117968	4.302	1.674 #
18)	L4 AR-1242-3	5.017	4.267f	84956	148786	1.510	3.755 #
19)	L4 AR-1242-4	5.168f	4.293	156692	299304	3.300	9.572 #
20)	L4 AR-1242-5	5.910	4.897	44237	509819	0.840	11.756 #
21)	L5 AR-1248-1	4.877f	4.053	376812	117968	7.912	3.582 #
22)	L5 AR-1248-2	5.168f	4.293	156692	299304	2.486	7.241 #
23)	L5 AR-1248-3	5.462	4.293	165939	299304	2.191	6.656 #
24)	L5 AR-1248-4	5.896	4.558f	169871	804324	1.934	13.828 #
25)	L5 AR-1248-5	5.910	4.897	44237	509819	0.516	7.755 #
26)	L6 AR-1254-1	5.896f	4.897	169871	509819	1.853	5.651 #
27)	L6 AR-1254-2	6.082	5.095f	151034	233932	1.039	3.040 #
28)	L6 AR-1254-3	6.464	5.447	215517	1212502	1.308	8.078 #
29)	L6 AR-1254-4	6.817	5.699	155493	49533	1.234	0.531 #
30)	L6 AR-1254-5	7.245	6.138	146493	173577	1.048	1.245
31)	L7 AR-1260-1	0.000	5.642f	0	825917	N.D.	9.865 #
32)	L7 AR-1260-2	6.934	5.757f	267559	330995	1.890	3.184 #
33)	L7 AR-1260-3	7.337	5.956	149848	123266	1.399	1.194
34)	L7 AR-1260-4	7.552	0.000	125126	0	1.017	N.D. #
35)	L7 AR-1260-5	7.911	6.720	259570	1126159	1.054	4.496 #
36)	L8 AR-1262-1	7.337	6.138f	149848	173577	0.903	1.309 #
37)	L8 AR-1262-2	7.911	0.000	259570	0	0.873	N.D. #
38)	L8 AR-1262-3	0.000	7.010	0	1034956	N.D.	8.366 #
39)	L8 AR-1262-4	8.297	7.091	323428	298075	4.218	1.201 #
40)	L8 AR-1262-5	8.919	0.000	83446	0	0.763	N.D. #
41)	L9 AR-1268-1	0.000	7.010	0	1034956	N.D.	2.801 #

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 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
42) L9	AR-1268-2	8.297	7.091	323428	298075	1.037	0.733 #
43) L9	AR-1268-3	8.531	7.317	134515	338255	0.511	0.948 #
44) L9	AR-1268-4	8.952	0.000	137877	0	1.145	N.D. #
45) L9	AR-1268-5	9.337	7.925	947257	881777	1.088	0.653 #

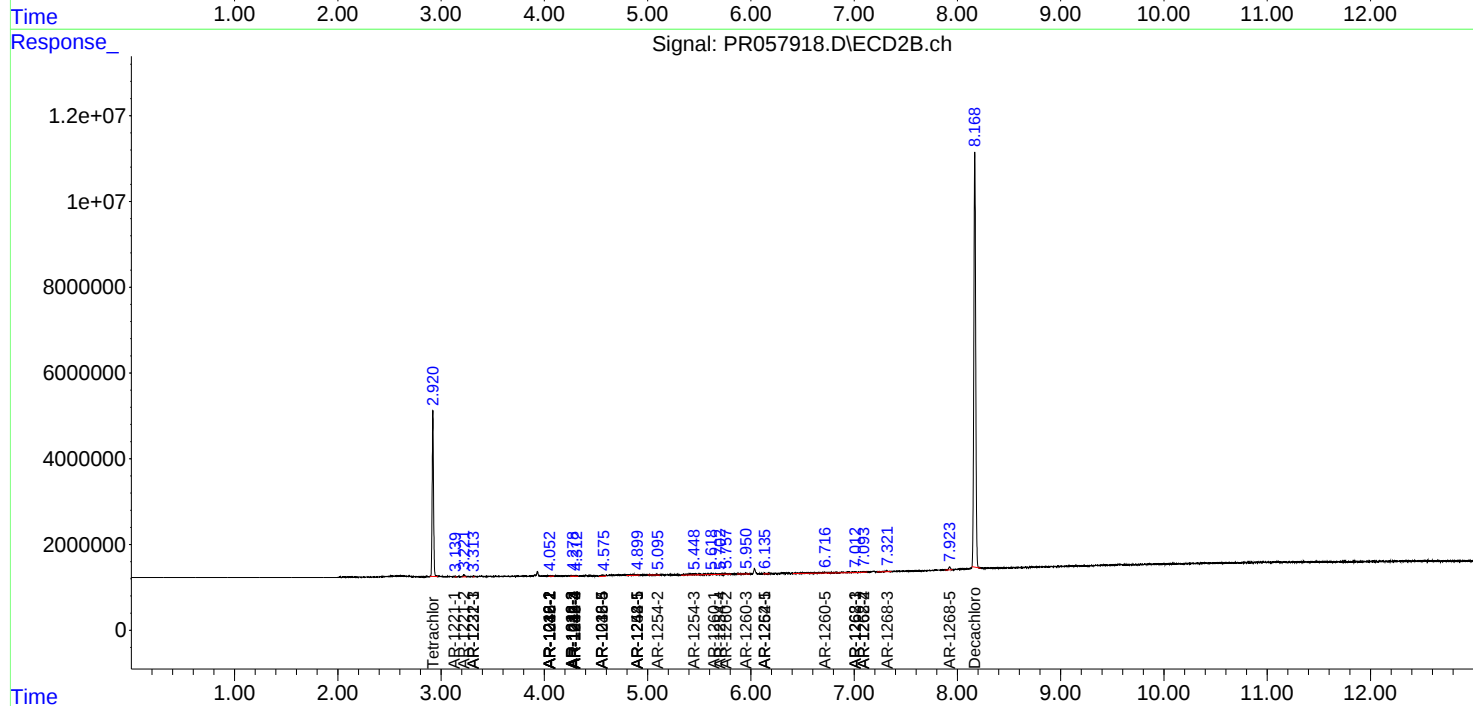
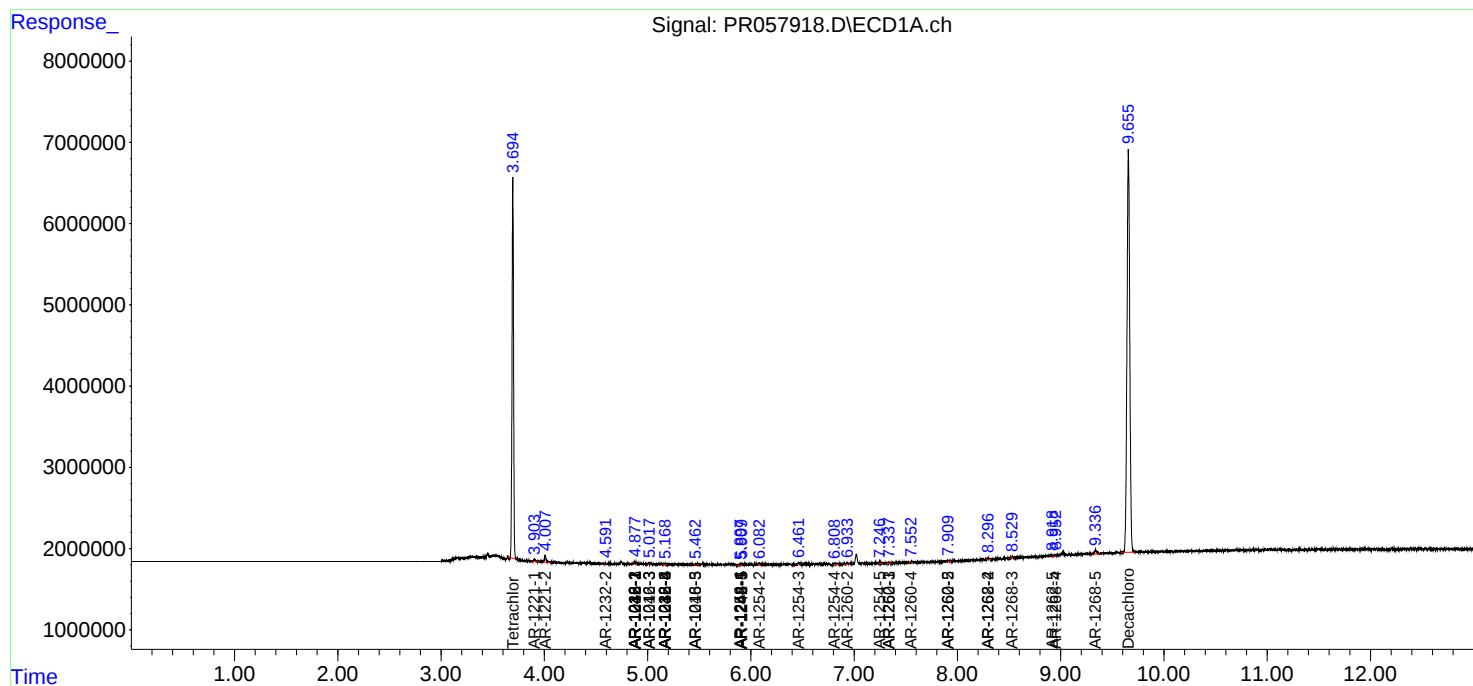
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

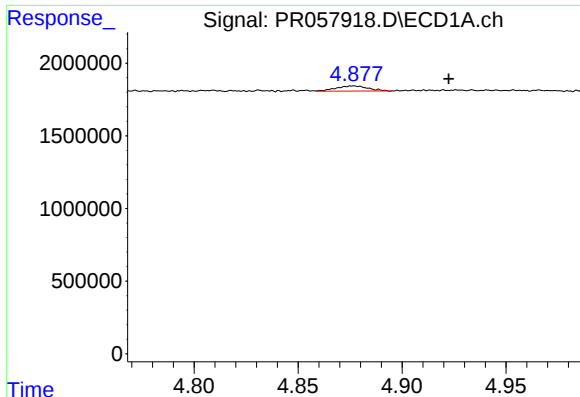
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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QLast Update : Tue Nov 01 11:10:38 2022
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Integrator: ChemStation

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

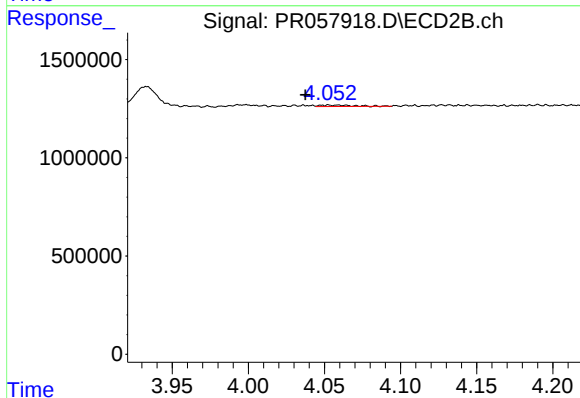




#3 AR-1016-1

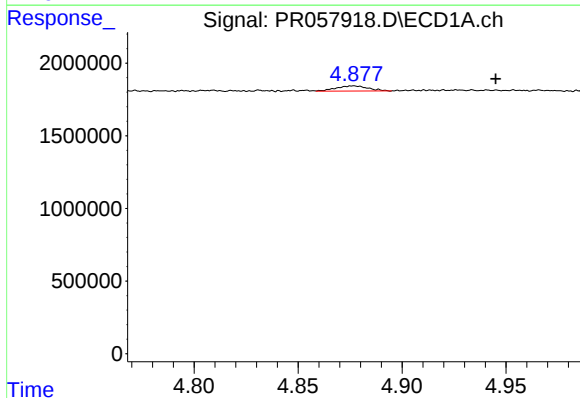
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 376812
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



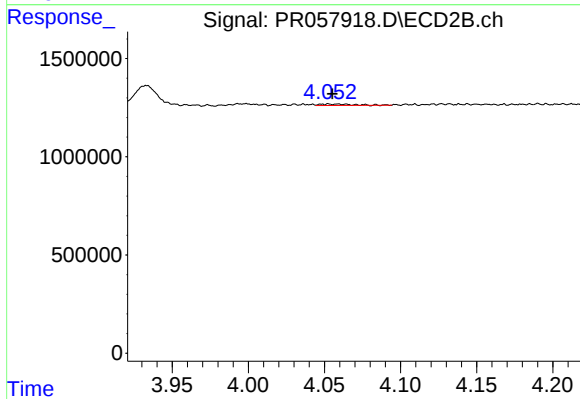
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: 0.015 min
Response: 117968
Conc: 2.29 ng/ml



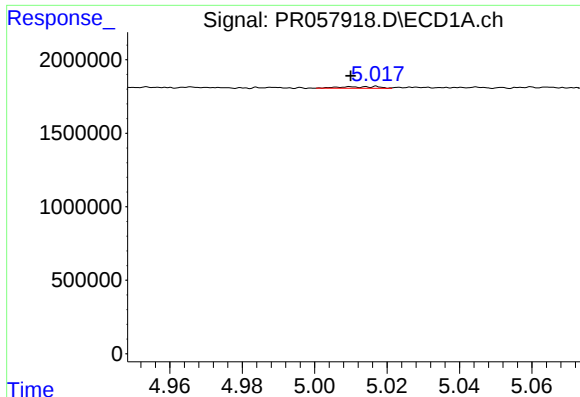
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.068 min
Response: 376812
Conc: 3.83 ng/ml



#4 AR-1016-2

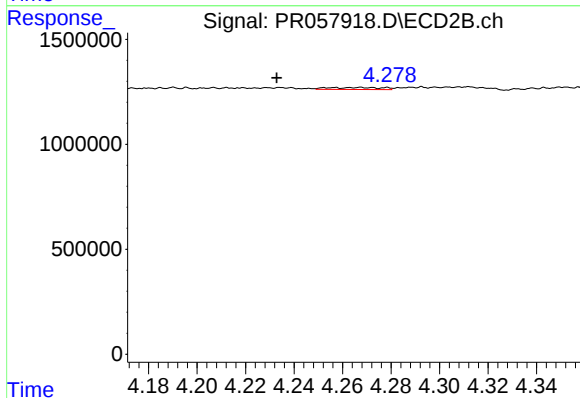
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 117968
Conc: 1.45 ng/ml



#5 AR-1016-3

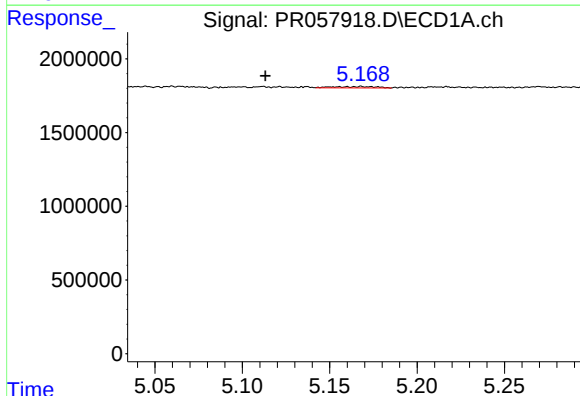
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 84956
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



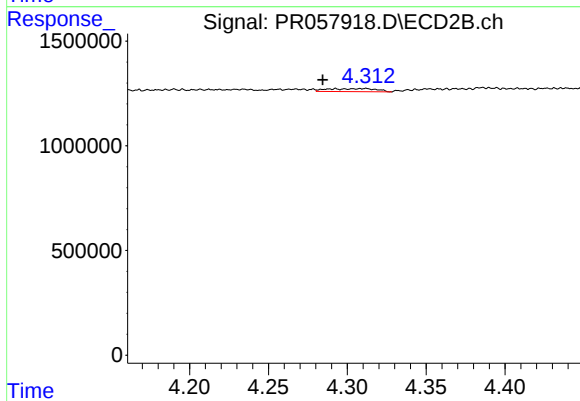
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: 0.035 min
Response: 148786
Conc: 3.27 ng/ml



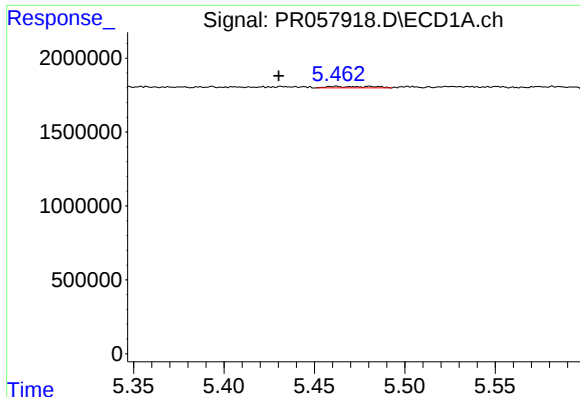
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: 0.055 min
Response: 156692
Conc: 2.94 ng/ml



#6 AR-1016-4

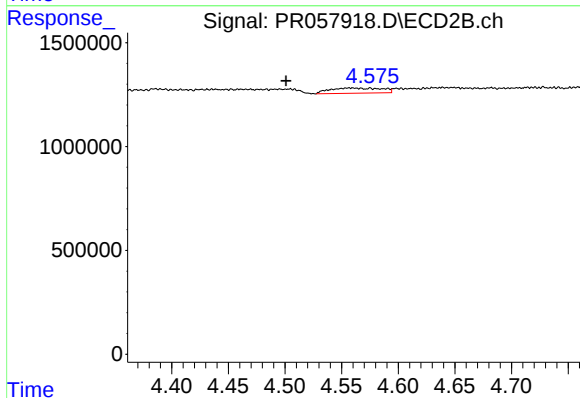
R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 299304
Conc: 10.99 ng/ml



#7 AR-1016-5

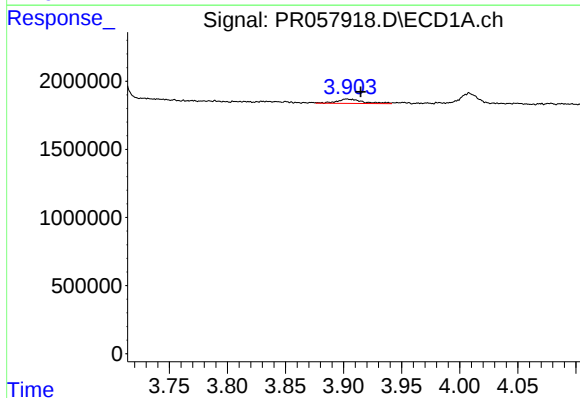
R.T.: 5.462 min
Delta R.T.: 0.032 min
Response: 165939
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



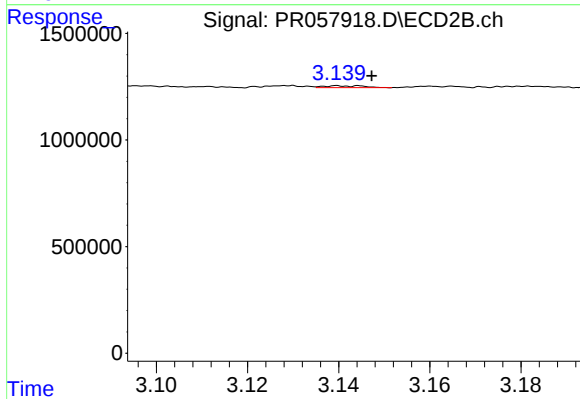
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.057 min
Response: 804324
Conc: 19.40 ng/ml



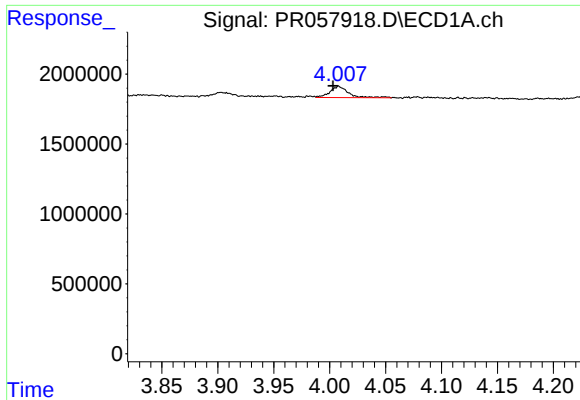
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.012 min
Response: 495549
Conc: 17.38 ng/ml



#8 AR-1221-1

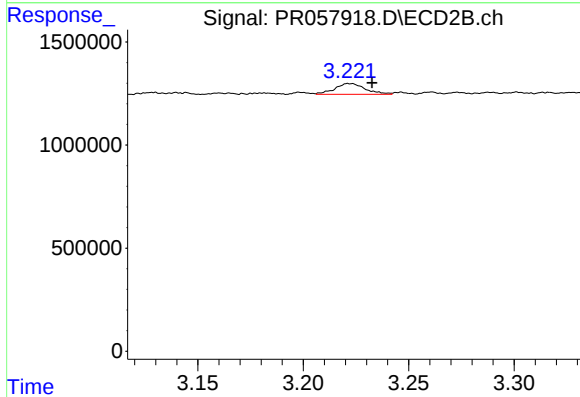
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 54197
Conc: 2.99 ng/ml



#9 AR-1221-2

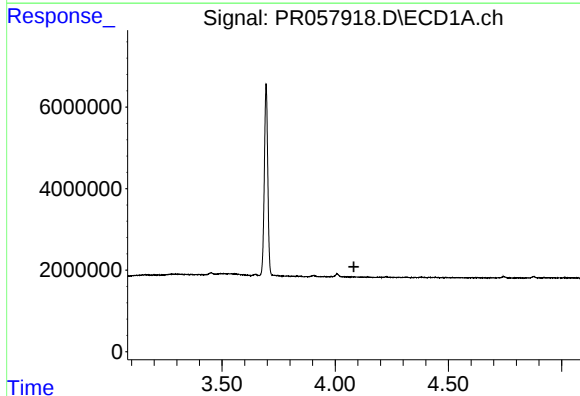
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 939105
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



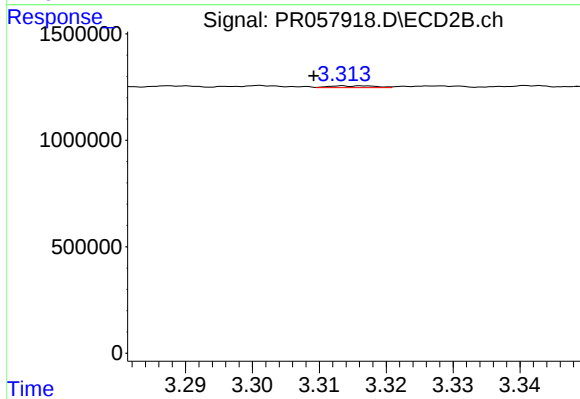
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.010 min
Response: 530743
Conc: 39.03 ng/ml



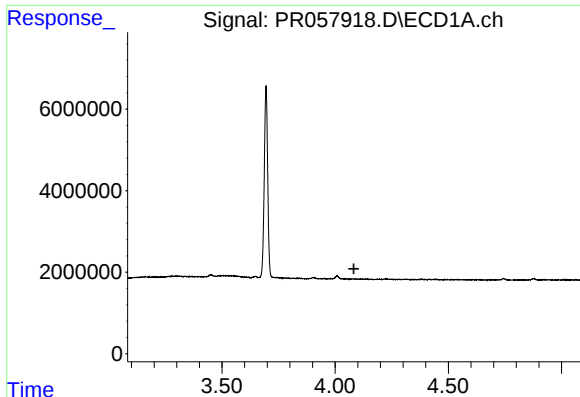
#10 AR-1221-3

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



#10 AR-1221-3

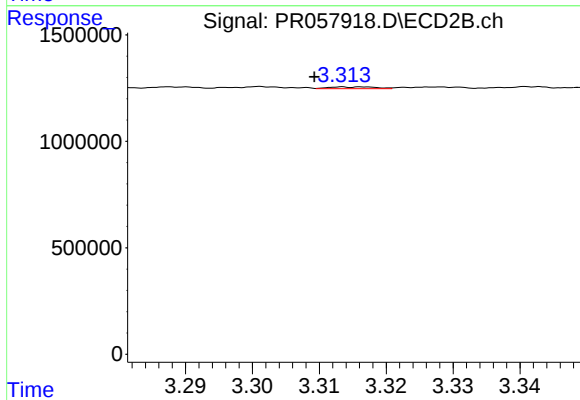
R.T.: 3.316 min
Delta R.T.: 0.007 min
Response: 41801
Conc: 0.88 ng/ml



#11 AR-1232-1

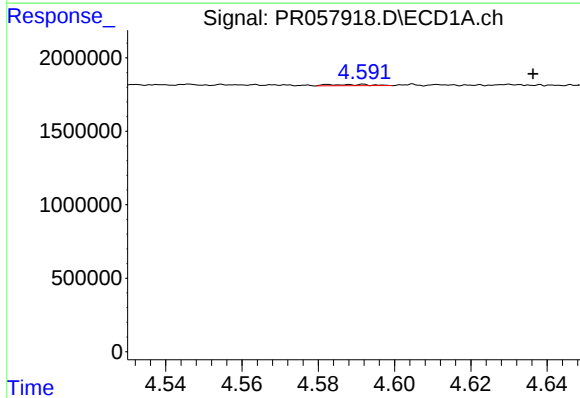
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



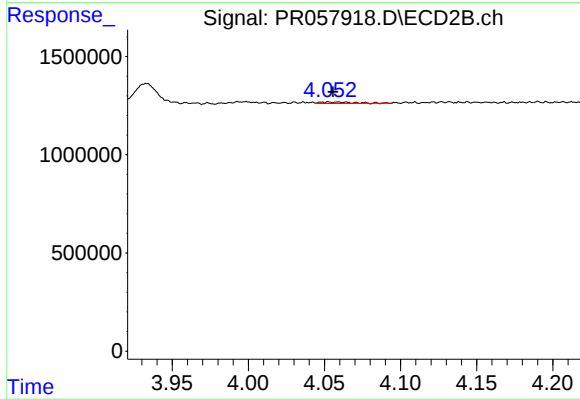
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.007 min
Response: 41801
Conc: 1.02 ng/ml



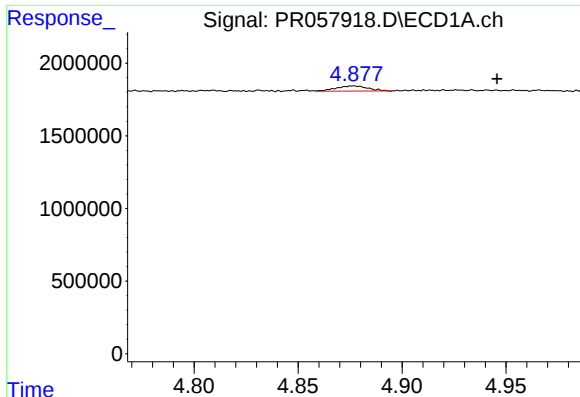
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.045 min
Response: 66407
Conc: 2.55 ng/ml



#12 AR-1232-2

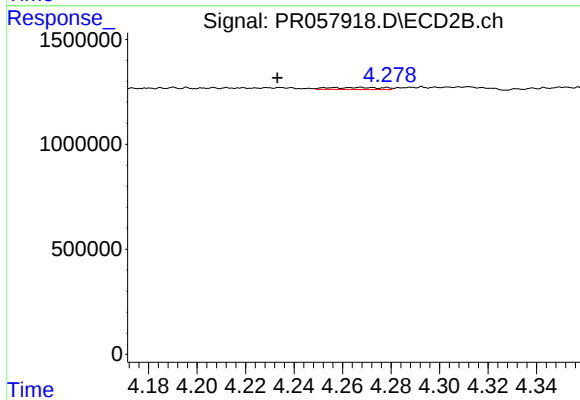
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 117968
Conc: 3.06 ng/ml



#13 AR-1232-3

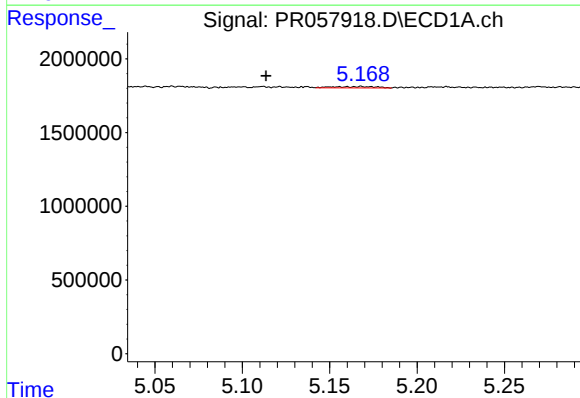
R.T.: 4.877 min
Delta R.T.: -0.069 min
Response: 376812
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



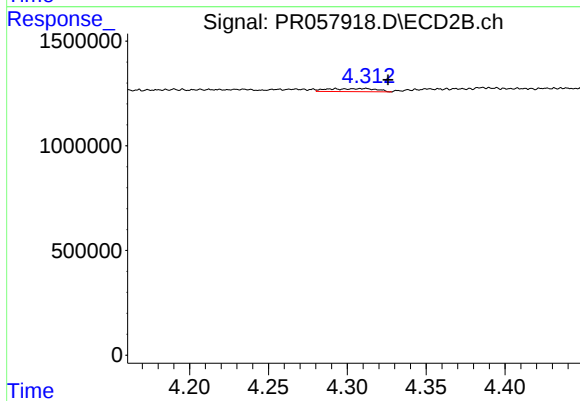
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: 0.034 min
Response: 148786
Conc: 7.03 ng/ml



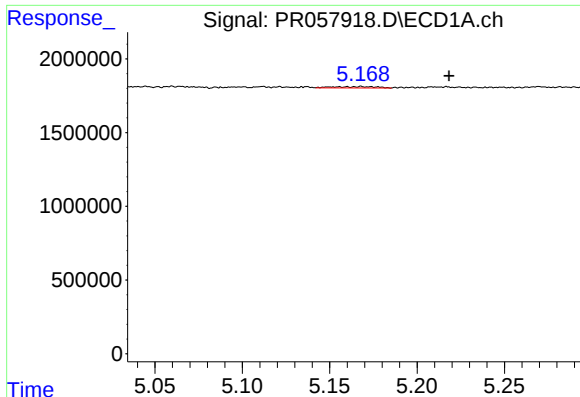
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: 0.054 min
Response: 156692
Conc: 5.96 ng/ml



#14 AR-1232-4

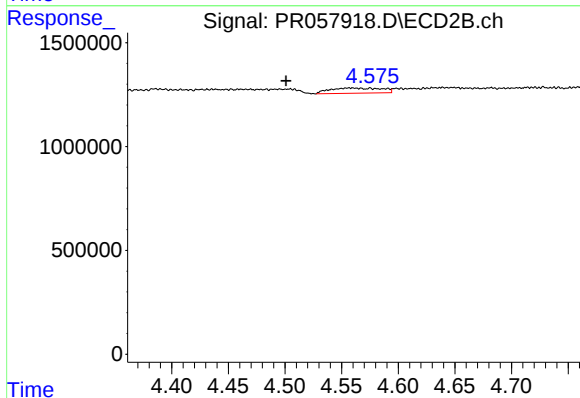
R.T.: 4.293 min
Delta R.T.: -0.033 min
Response: 299304
Conc: 19.99 ng/ml



#15 AR-1232-5

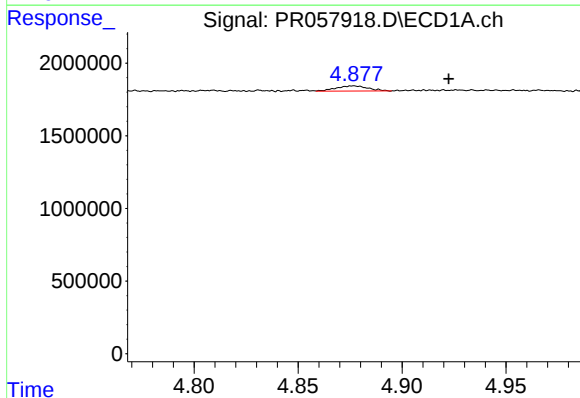
R.T.: 5.168 min
Delta R.T.: -0.050 min
Response: 156692
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



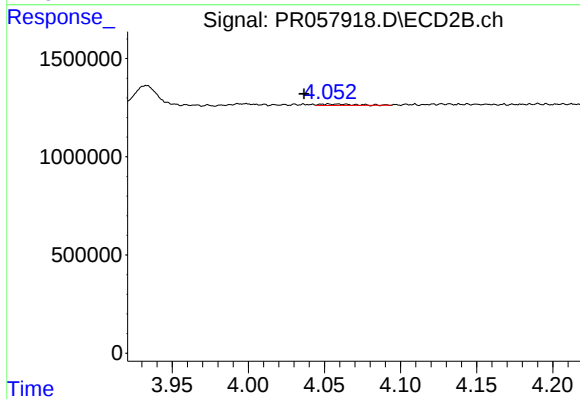
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: 0.057 min
Response: 804324
Conc: 43.26 ng/ml



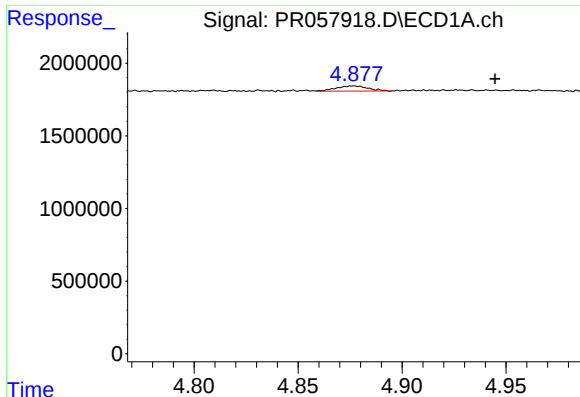
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 376812
Conc: 5.73 ng/ml



#16 AR-1242-1

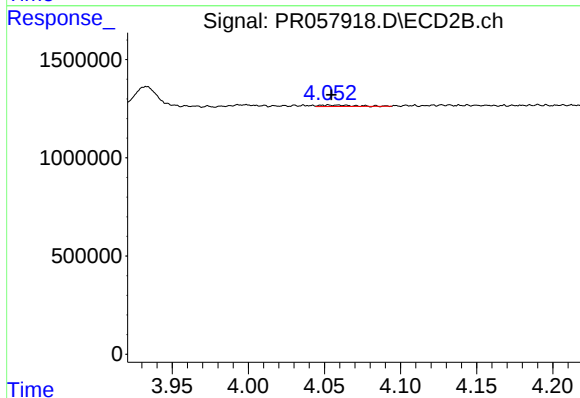
R.T.: 4.053 min
Delta R.T.: 0.016 min
Response: 117968
Conc: 2.61 ng/ml



#17 AR-1242-2

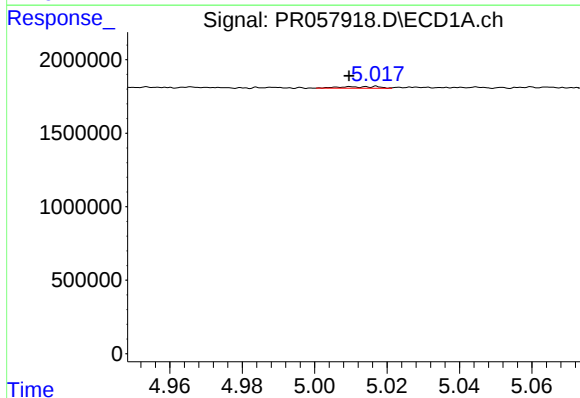
R.T.: 4.877 min
Delta R.T.: -0.068 min
Response: 376812
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



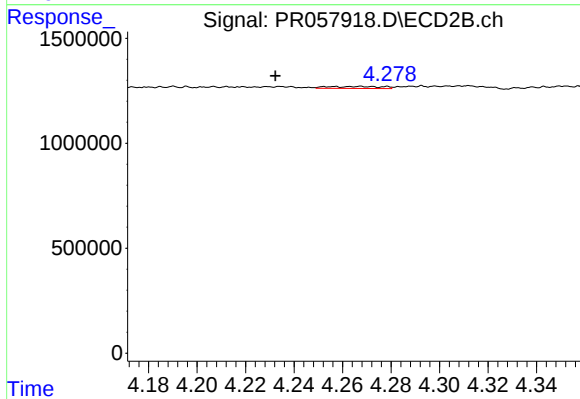
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 117968
Conc: 1.67 ng/ml



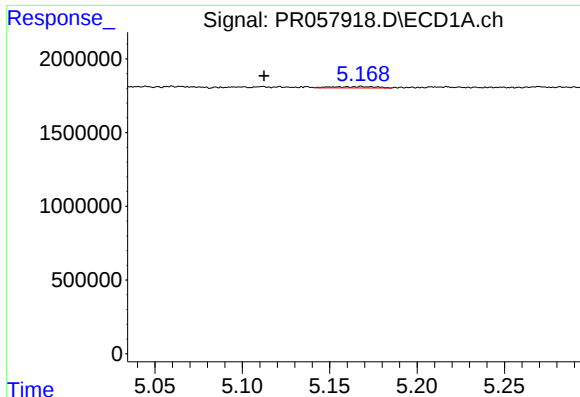
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 84956
Conc: 1.51 ng/ml



#18 AR-1242-3

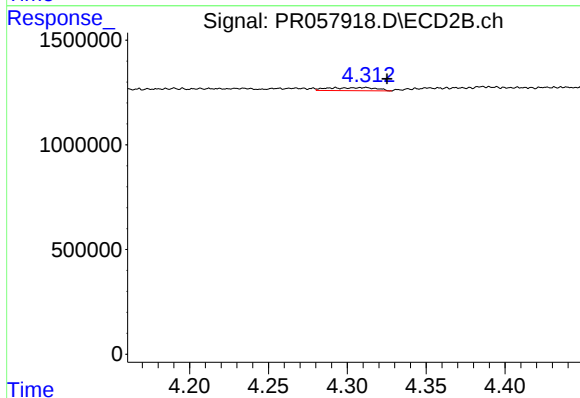
R.T.: 4.267 min
Delta R.T.: 0.035 min
Response: 148786
Conc: 3.75 ng/ml



#19 AR-1242-4

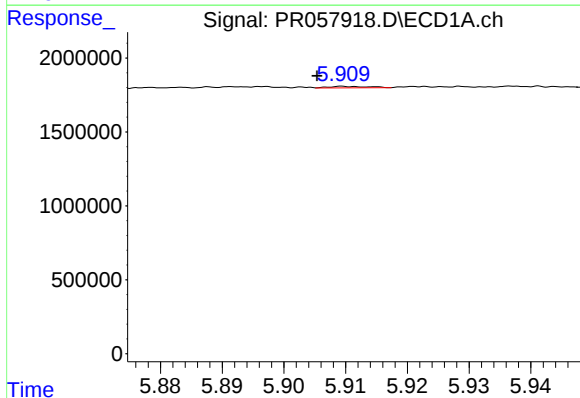
R.T.: 5.168 min
Delta R.T.: 0.056 min
Response: 156692
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



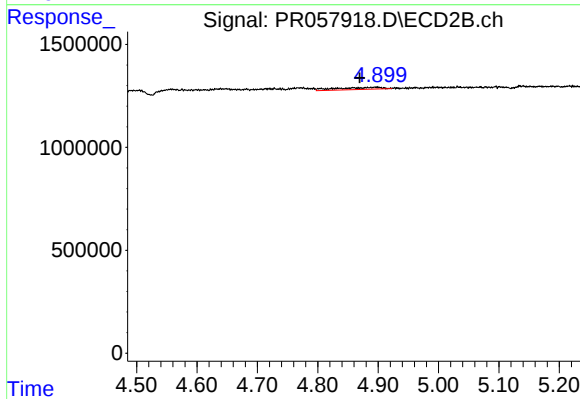
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.033 min
Response: 299304
Conc: 9.57 ng/ml



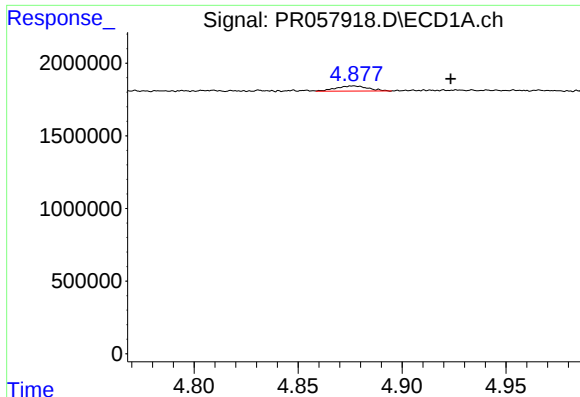
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 44237
Conc: 0.84 ng/ml



#20 AR-1242-5

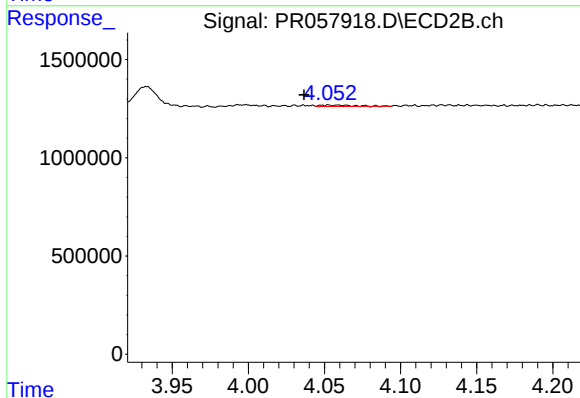
R.T.: 4.897 min
Delta R.T.: 0.027 min
Response: 509819
Conc: 11.76 ng/ml



#21 AR-1248-1

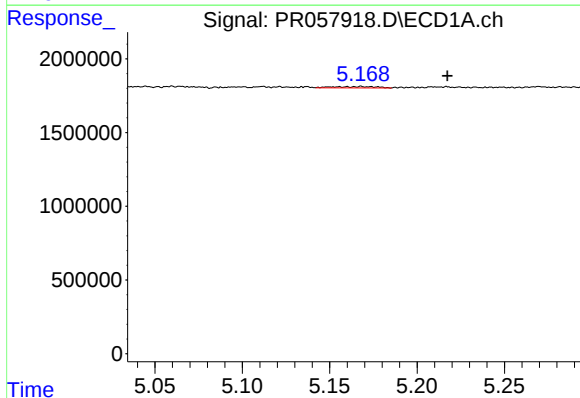
R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 376812
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



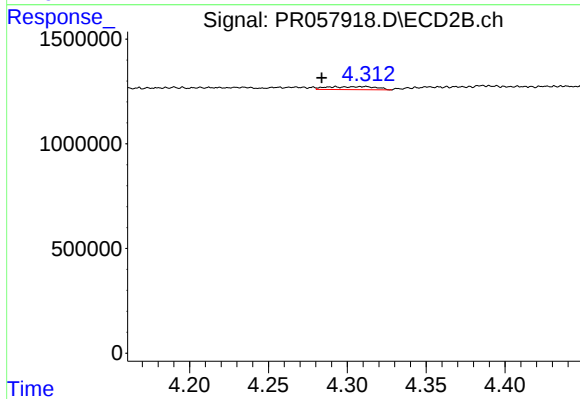
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: 0.016 min
Response: 117968
Conc: 3.58 ng/ml



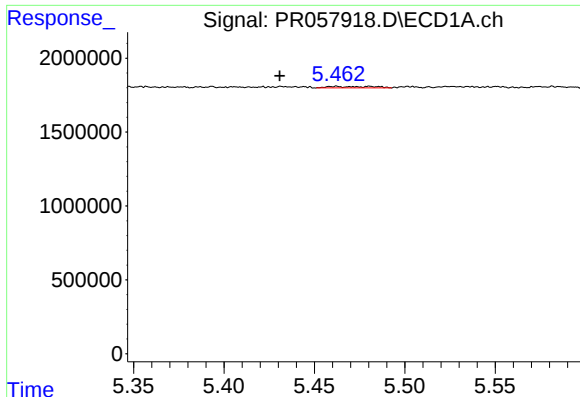
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.049 min
Response: 156692
Conc: 2.49 ng/ml



#22 AR-1248-2

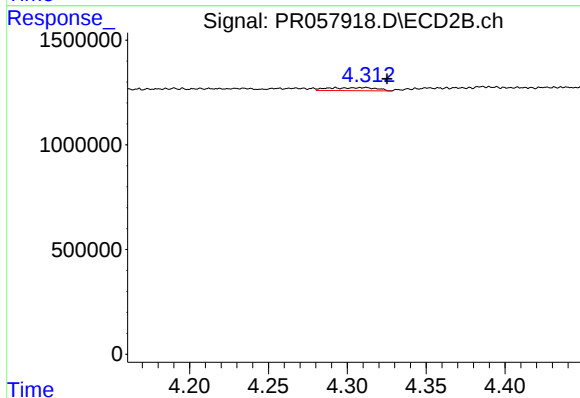
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 299304
Conc: 7.24 ng/ml



#23 AR-1248-3

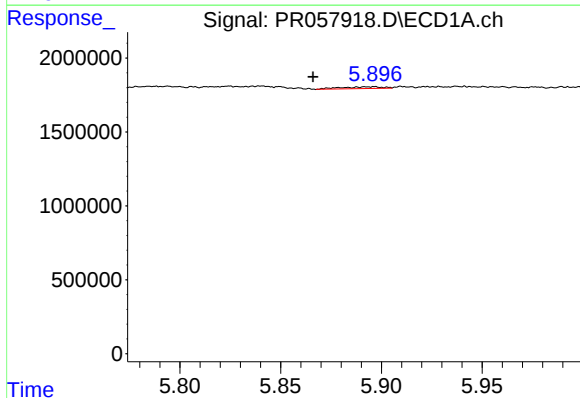
R.T.: 5.462 min
Delta R.T.: 0.031 min
Response: 165939
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



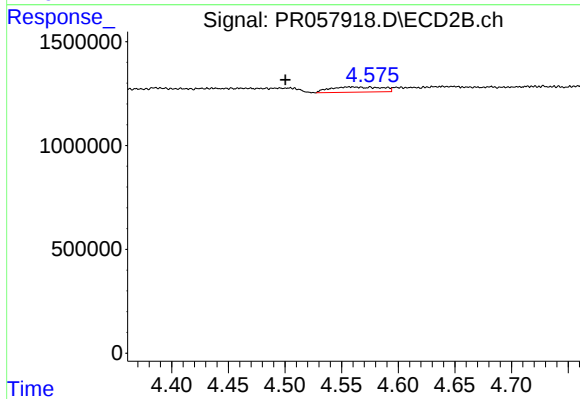
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.033 min
Response: 299304
Conc: 6.66 ng/ml



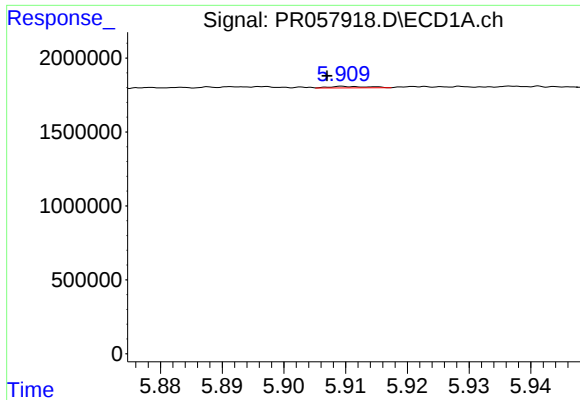
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.030 min
Response: 169871
Conc: 1.93 ng/ml



#24 AR-1248-4

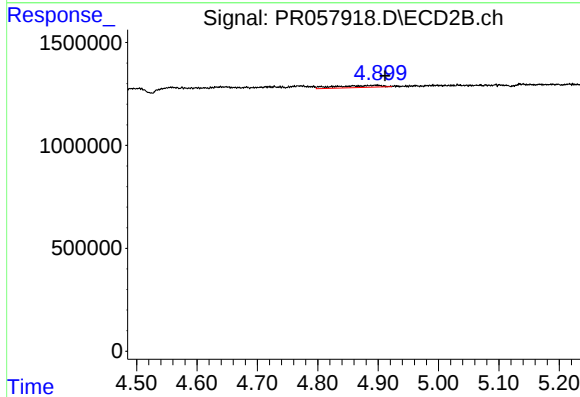
R.T.: 4.558 min
Delta R.T.: 0.058 min
Response: 804324
Conc: 13.83 ng/ml



#25 AR-1248-5

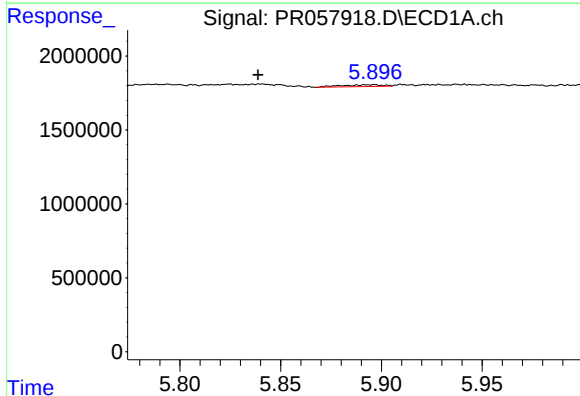
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 44237
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



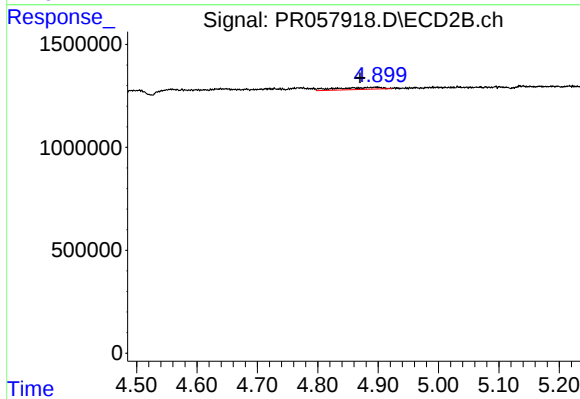
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.015 min
Response: 509819
Conc: 7.76 ng/ml



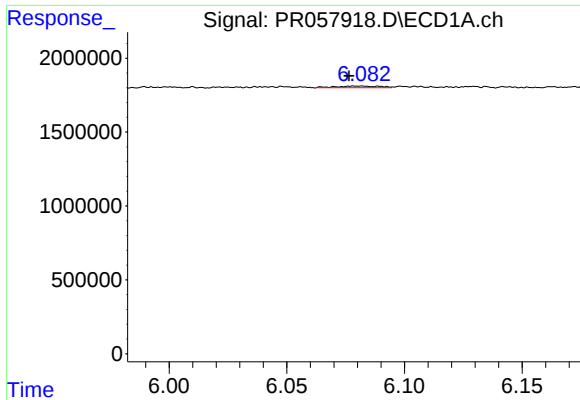
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.057 min
Response: 169871
Conc: 1.85 ng/ml



#26 AR-1254-1

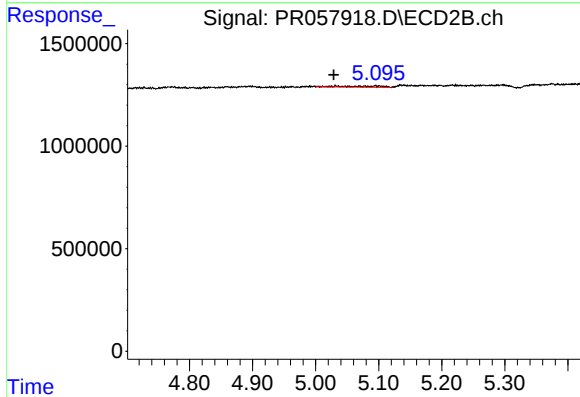
R.T.: 4.897 min
Delta R.T.: 0.027 min
Response: 509819
Conc: 5.65 ng/ml



#27 AR-1254-2

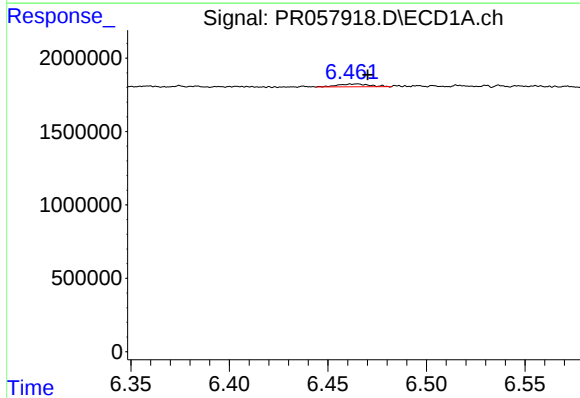
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 151034
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



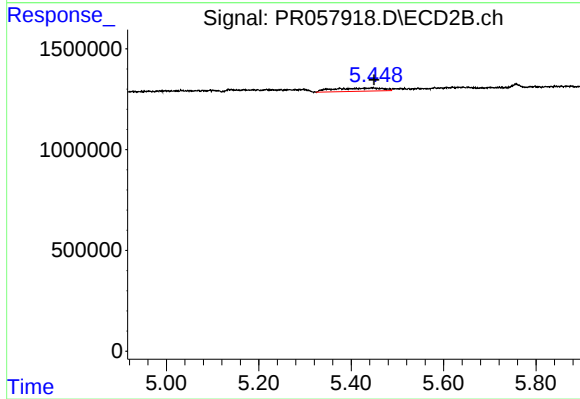
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: 0.067 min
Response: 233932
Conc: 3.04 ng/ml



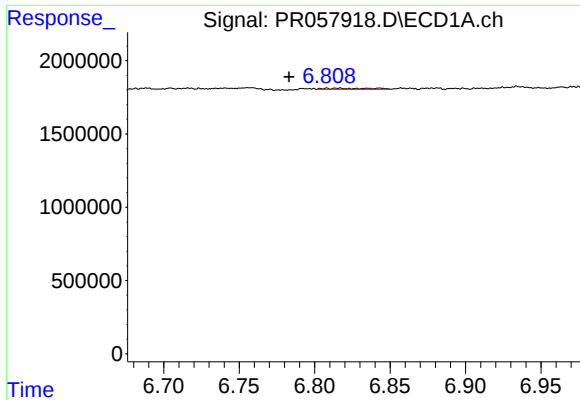
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 215517
Conc: 1.31 ng/ml



#28 AR-1254-3

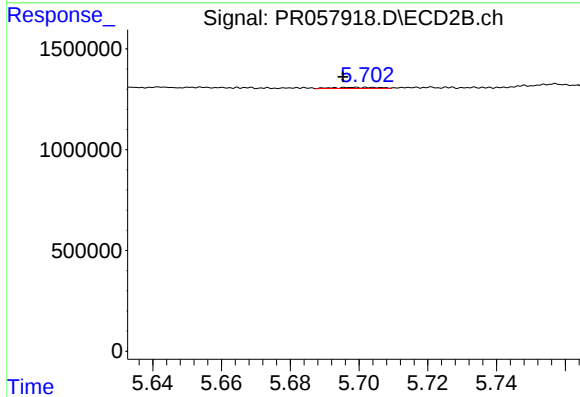
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 1212502
Conc: 8.08 ng/ml



#29 AR-1254-4

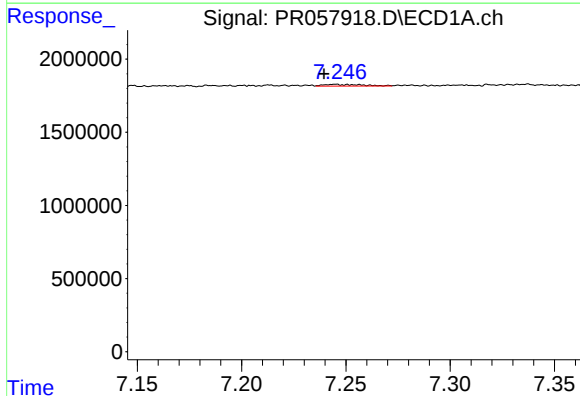
R.T.: 6.817 min
Delta R.T.: 0.034 min
Response: 155493
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



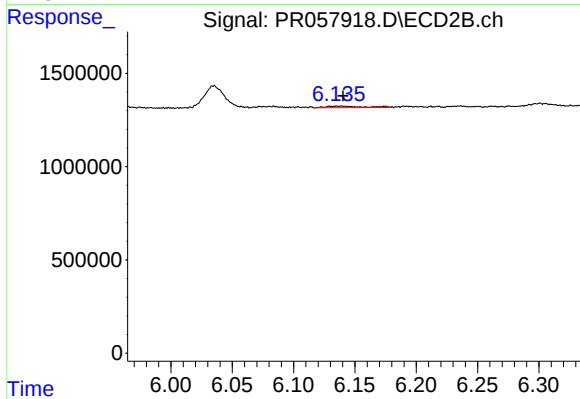
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 49533
Conc: 0.53 ng/ml



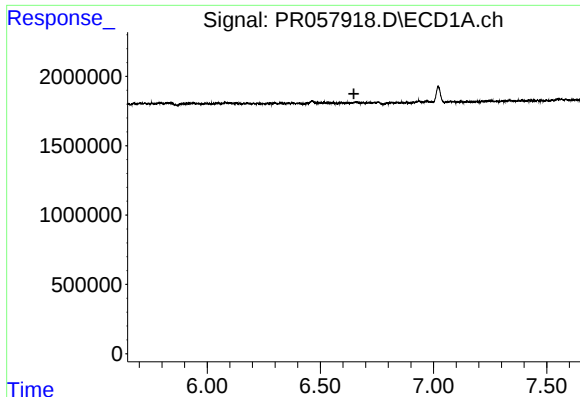
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 146493
Conc: 1.05 ng/ml



#30 AR-1254-5

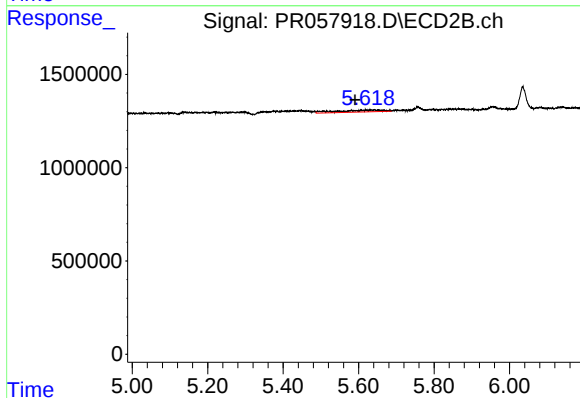
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 173577
Conc: 1.24 ng/ml



#31 AR-1260-1

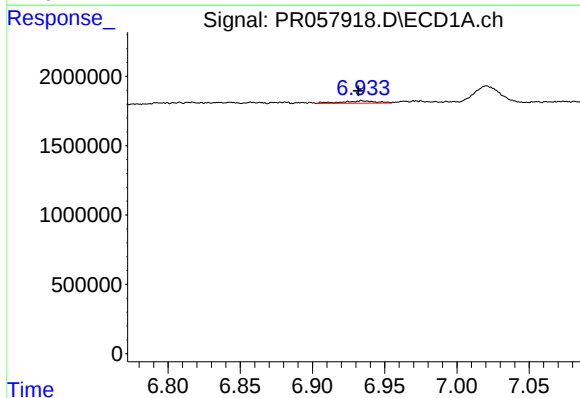
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



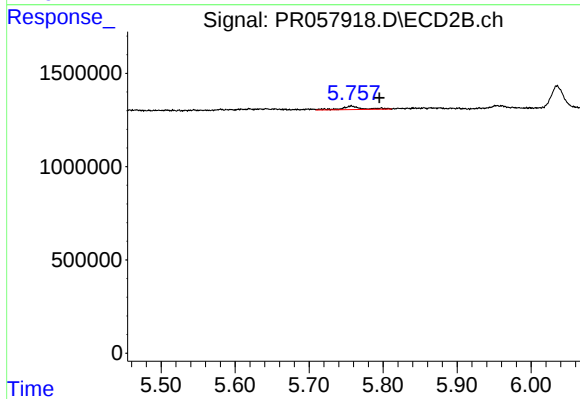
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.052 min
Response: 825917
Conc: 9.86 ng/ml



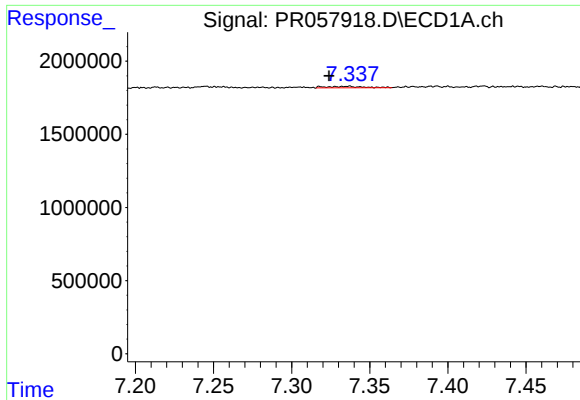
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 267559
Conc: 1.89 ng/ml



#32 AR-1260-2

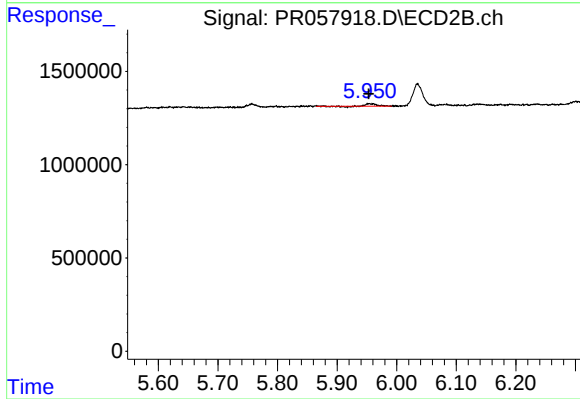
R.T.: 5.757 min
Delta R.T.: -0.038 min
Response: 330995
Conc: 3.18 ng/ml



#33 AR-1260-3

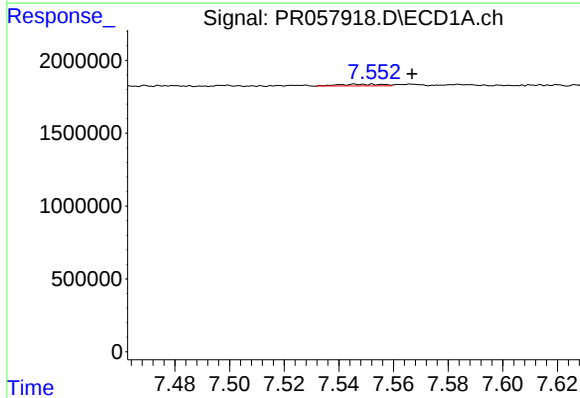
R.T.: 7.337 min
Delta R.T.: 0.013 min
Response: 149848
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



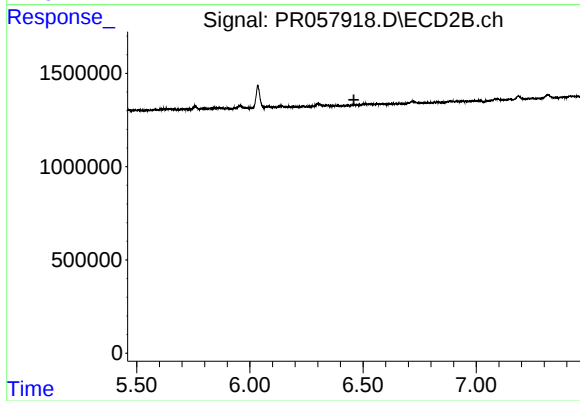
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 123266
Conc: 1.19 ng/ml



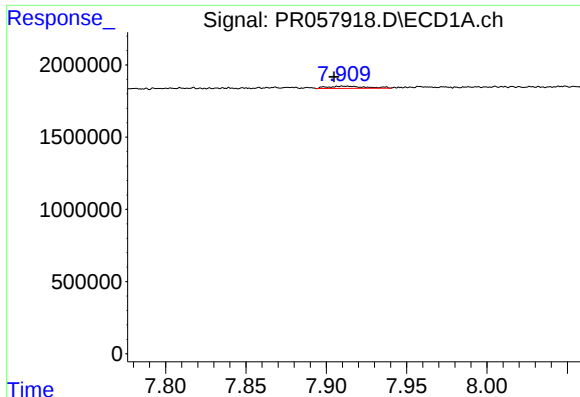
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 125126
Conc: 1.02 ng/ml



#34 AR-1260-4

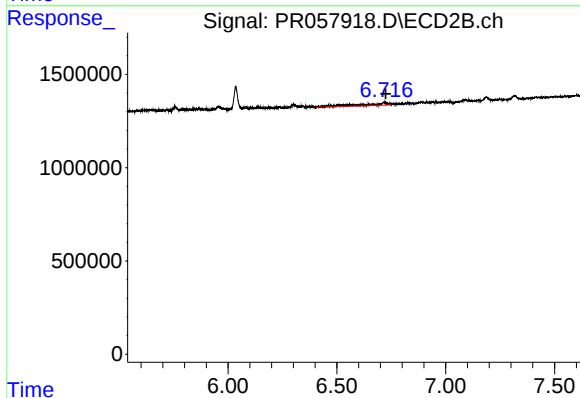
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

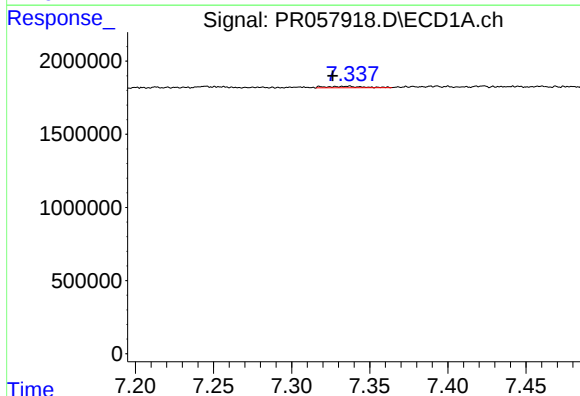
R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 259570
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



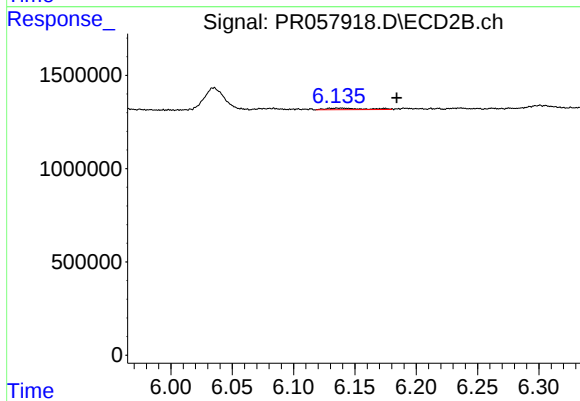
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 1126159
Conc: 4.50 ng/ml



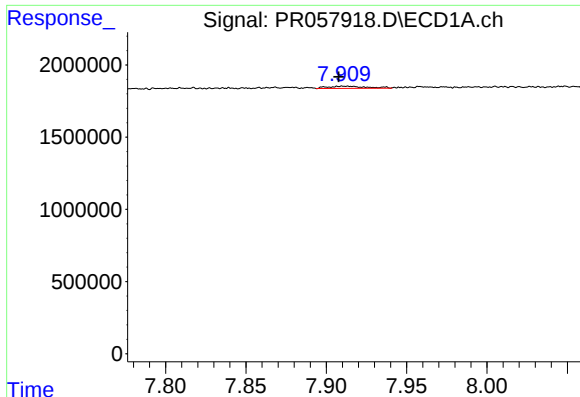
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 149848
Conc: 0.90 ng/ml



#36 AR-1262-1

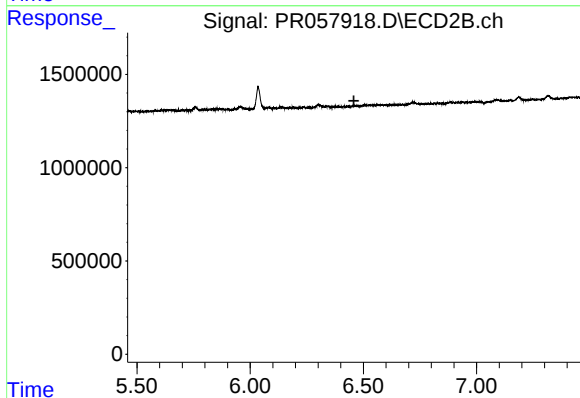
R.T.: 6.138 min
Delta R.T.: -0.046 min
Response: 173577
Conc: 1.31 ng/ml



#37 AR-1262-2

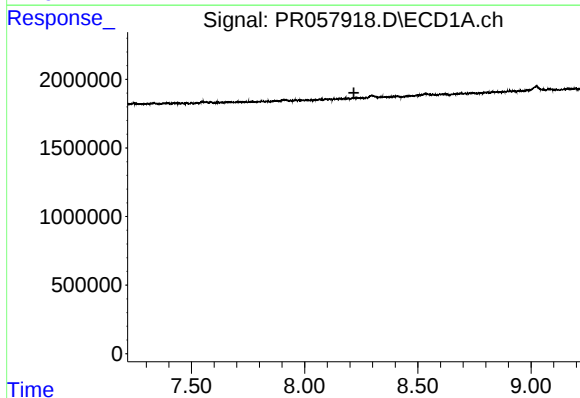
R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 259570
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



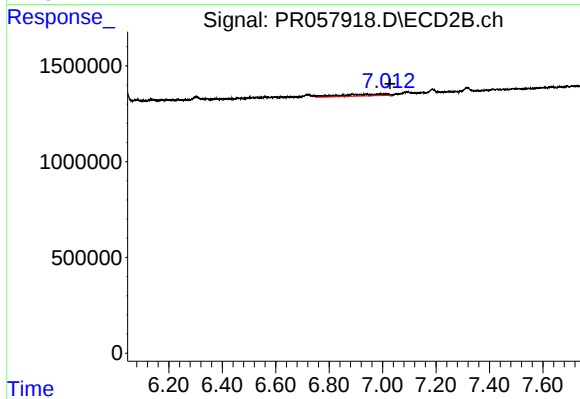
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



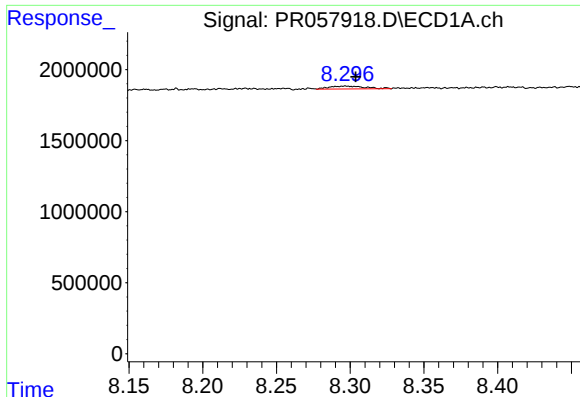
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

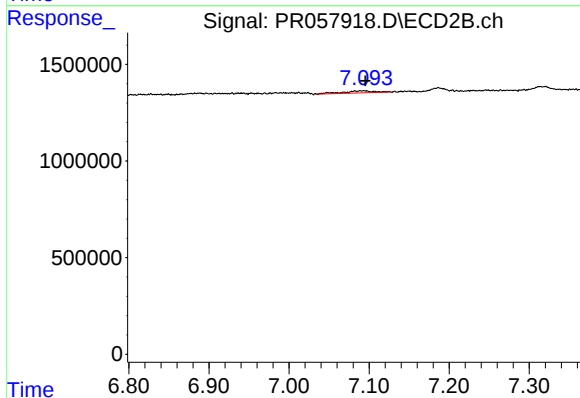
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 1034956
Conc: 8.37 ng/ml



#39 AR-1262-4

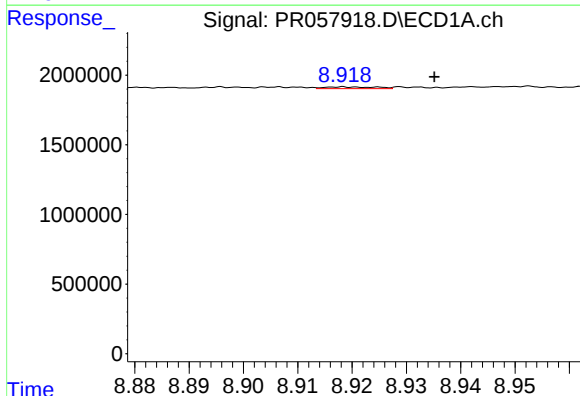
R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 323428
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



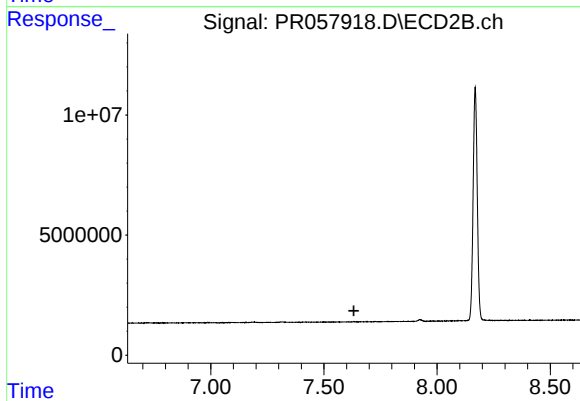
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 298075
Conc: 1.20 ng/ml



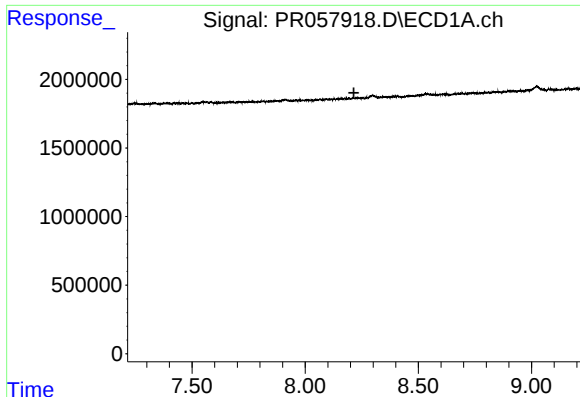
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: -0.016 min
Response: 83446
Conc: 0.76 ng/ml



#40 AR-1262-5

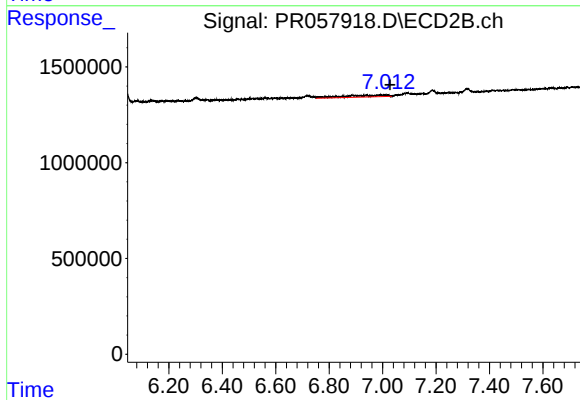
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#41 AR-1268-1

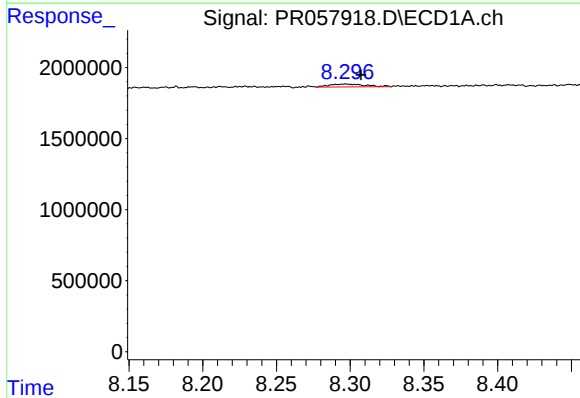
R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



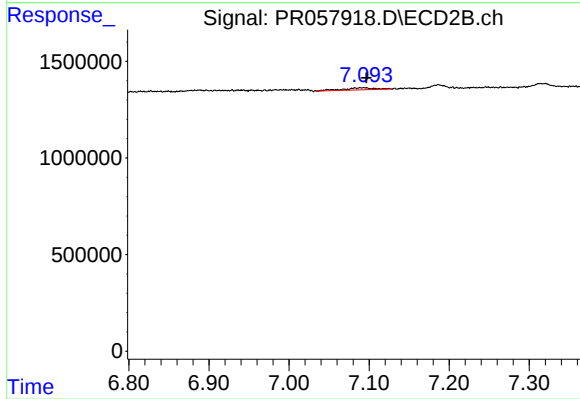
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 1034956
Conc: 2.80 ng/ml



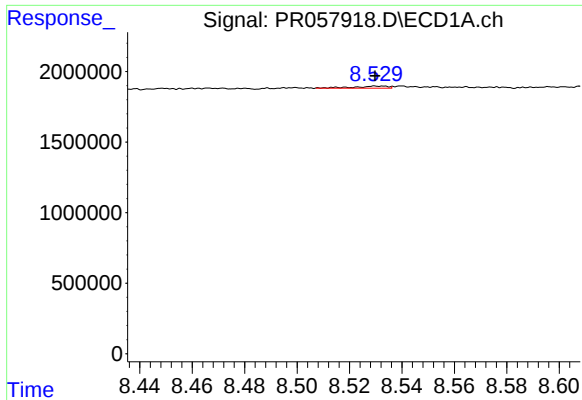
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 323428
Conc: 1.04 ng/ml



#42 AR-1268-2

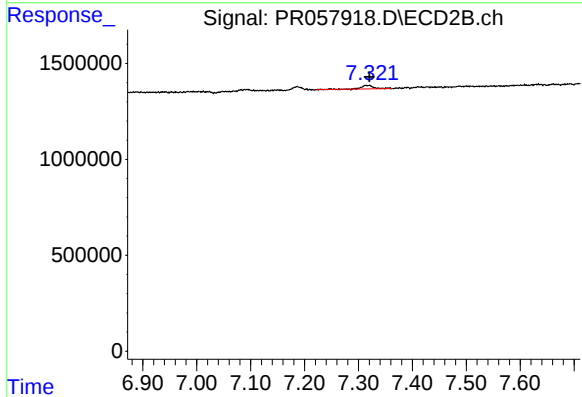
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 298075
Conc: 0.73 ng/ml



#43 AR-1268-3

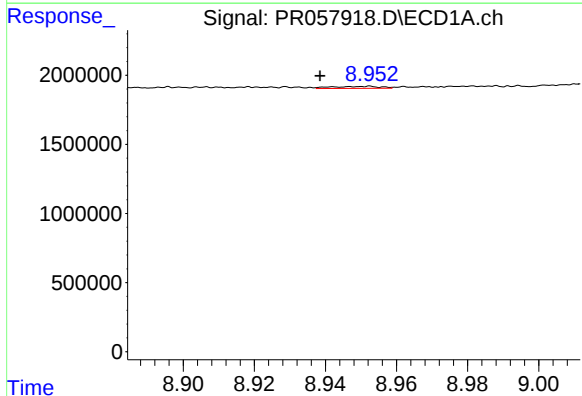
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 134515
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



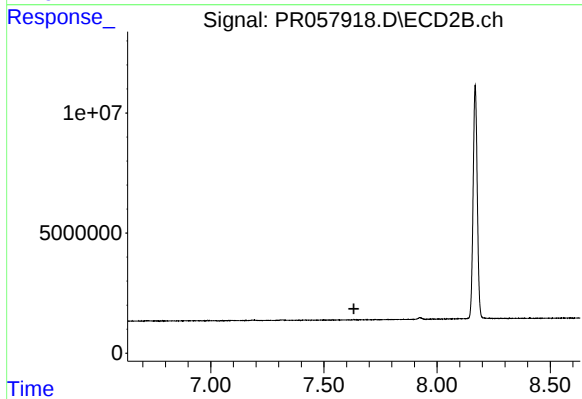
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 338255
Conc: 0.95 ng/ml



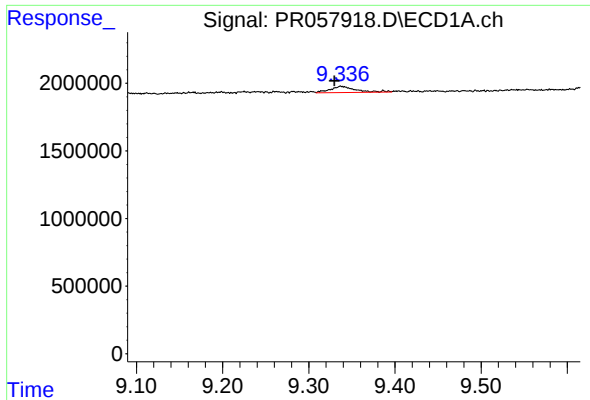
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.014 min
Response: 137877
Conc: 1.15 ng/ml



#44 AR-1268-4

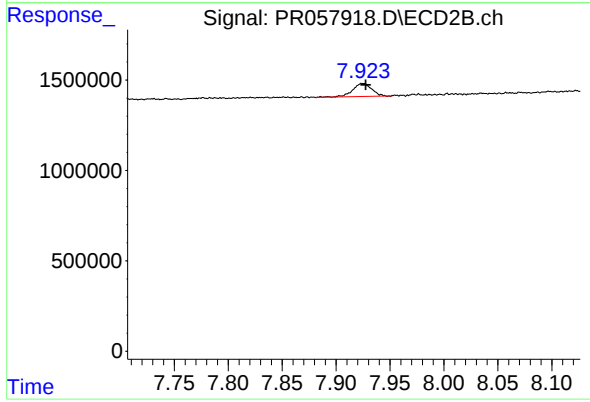
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.008 min
Response: 947257
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 881777
Conc: 0.65 ng/ml