

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:51
 Operator : AJ\MA
 Sample : N5407-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:45:54 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	2.920	17784173	12955081	7.731	7.363
2)	SA Decachlor...	9.656	8.170	34115942	42960387	16.408	16.204
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.033	548814	92242	7.401	1.790 #
4)	L1 AR-1016-2	4.876f	4.051	548814	41358	5.581	0.509 #
5)	L1 AR-1016-3	0.000	4.246	0	54468	N.D.	1.196 #
6)	L1 AR-1016-4	0.000	4.307	0	145926	N.D.	5.360 #
7)	L1 AR-1016-5	0.000	4.553f	0	556402	N.D.	13.419 #
8)	L2 AR-1221-1	3.903	3.083f	410605	461125	14.401	25.468 #
9)	L2 AR-1221-2	4.010	3.221	135075	166774	6.845	12.264 #
10)	L2 AR-1221-3	4.016f	3.284	95894	137135	1.559	2.875 #
11)	L3 AR-1232-1	4.016f	3.284	95894	137135	1.797	3.345 #
12)	L3 AR-1232-2	0.000	4.051	0	41358	N.D.	1.072 #
13)	L3 AR-1232-3	4.876f	4.246	548814	54468	11.071	2.573 #
14)	L3 AR-1232-4	0.000	4.307	0	145926	N.D.	9.745 #
15)	L3 AR-1232-5	0.000	4.553f	0	556402	N.D.	29.927 #
16)	L4 AR-1242-1	4.876f	4.033	548814	92242	8.348	2.045 #
17)	L4 AR-1242-2	4.876f	4.051	548814	41358	6.266	0.587 #
18)	L4 AR-1242-3	0.000	4.246	0	54468	N.D.	1.375 #
19)	L4 AR-1242-4	0.000	4.307	0	145926	N.D.	4.667 #
20)	L4 AR-1242-5	5.887	4.888	108792	191670	2.066	4.420 #
21)	L5 AR-1248-1	4.876f	4.033	548814	92242	11.524	2.801 #
22)	L5 AR-1248-2	0.000	4.307	0	145926	N.D.	3.530 #
23)	L5 AR-1248-3	0.000	4.307	0	145926	N.D.	3.245 #
24)	L5 AR-1248-4	5.881	4.553f	48669	556402	0.554	9.565 #
25)	L5 AR-1248-5	5.887	4.920	108792	51840	1.268	0.789 #
26)	L6 AR-1254-1	5.881f	4.888	48669	191670	0.531	2.125 #
27)	L6 AR-1254-2	6.069	5.076f	65260	56943	0.449	0.740 #
28)	L6 AR-1254-3	6.466	5.438	108801	230171	0.660	1.533 #
29)	L6 AR-1254-4	6.809	5.715	231791	109825	1.839	1.178 #
30)	L6 AR-1254-5	0.000	6.135	0	25134	N.D.	0.180 #
31)	L7 AR-1260-1	0.000	5.606	0	246930	N.D.	2.949 #
32)	L7 AR-1260-2	6.920	5.808	103487	224174	0.731	2.156 #
33)	L7 AR-1260-3	0.000	5.965	0	401327	N.D.	3.888 #
34)	L7 AR-1260-4	0.000	6.464	0	40141	N.D.	0.439 #
35)	L7 AR-1260-5	0.000	6.720	0	211758	N.D.	0.845 #
36)	L8 AR-1262-1	0.000	6.135f	0	25134	N.D.	0.190 #
37)	L8 AR-1262-2	0.000	6.464	0	40141	N.D.	0.315 #
38)	L8 AR-1262-3	8.185	7.037	20125	202257	0.100	1.635 #
39)	L8 AR-1262-4	8.296	7.091	31550	85478	0.411	0.344
40)	L8 AR-1262-5	0.000	7.649	0	60366	N.D.	0.453 #
41)	L9 AR-1268-1	8.185	7.037	20125	202257	0.058	0.547 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:45:54 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	8.296	7.091	31550	85478	0.101	0.210 #
43) L9	AR-1268-3	8.503	7.318	36039	164109	0.137	0.460 #
44) L9	AR-1268-4	0.000	7.649	0	60366	N.D.	0.411 #
45) L9	AR-1268-5	9.337	7.926	107894	349284	0.124	0.259 #

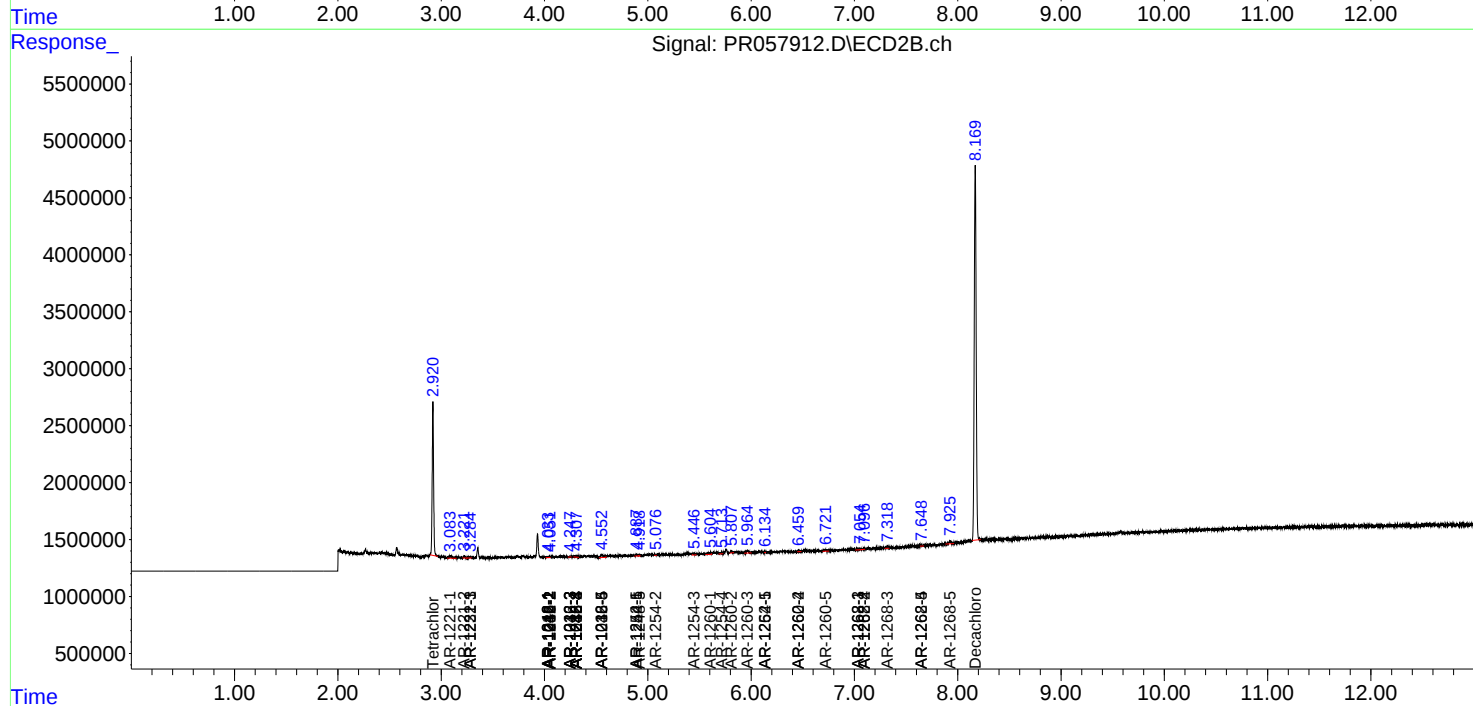
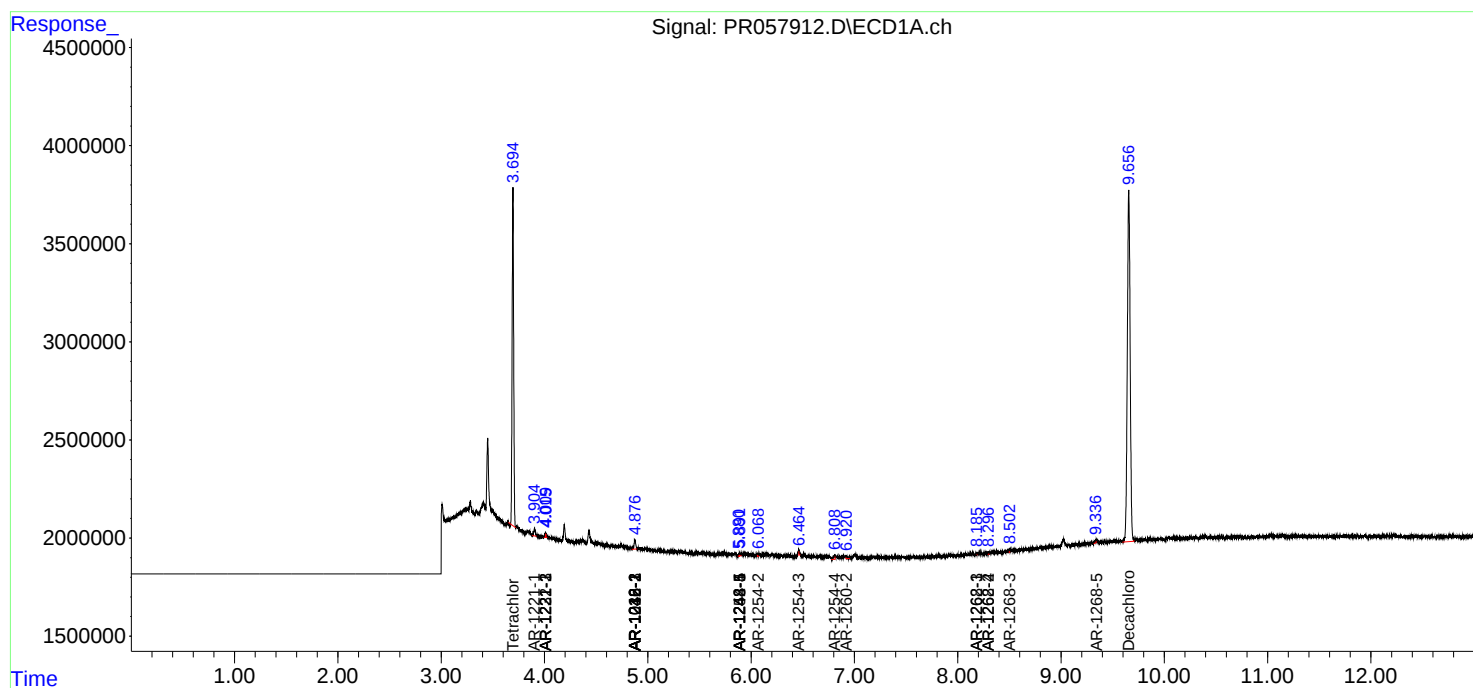
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

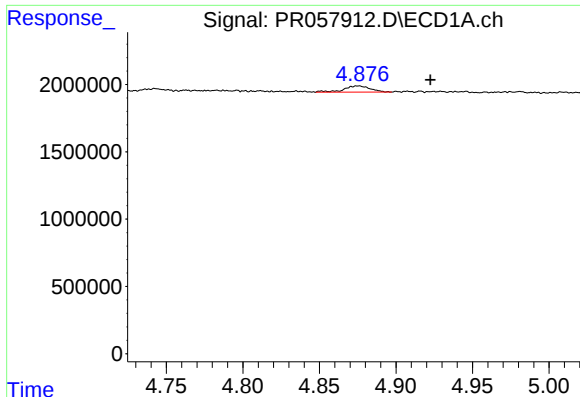
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
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Integrator: 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

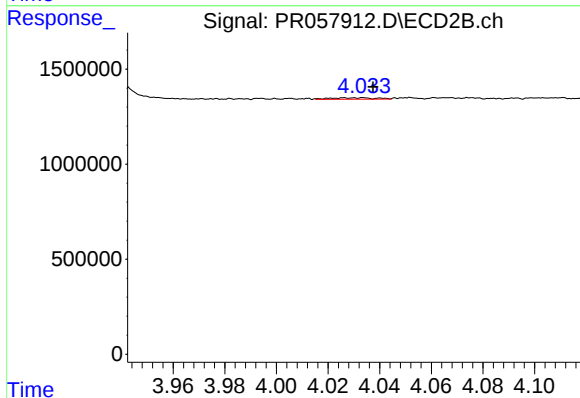




#3 AR-1016-1

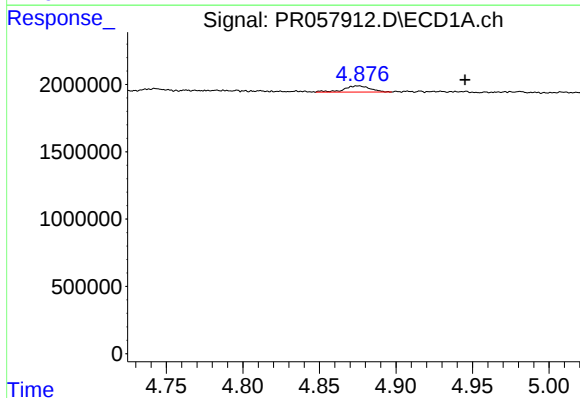
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 548814
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



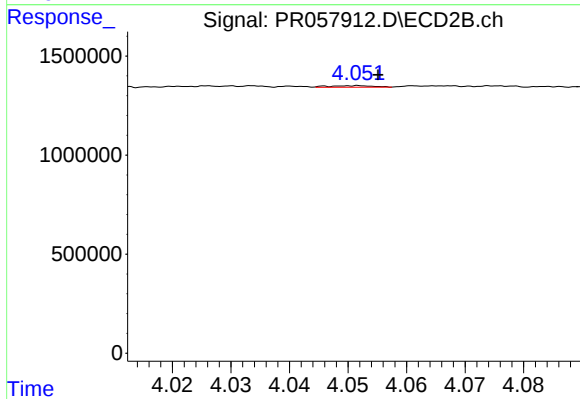
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 92242
Conc: 1.79 ng/ml



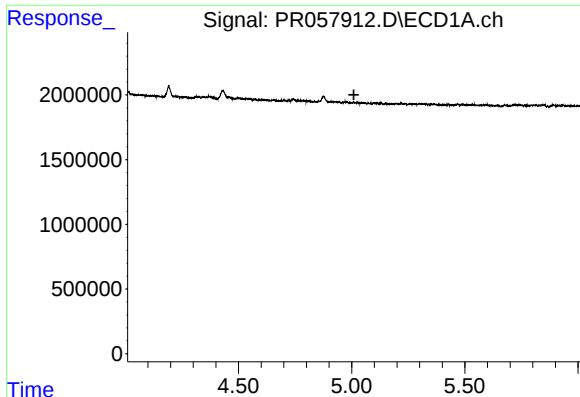
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 548814
Conc: 5.58 ng/ml



#4 AR-1016-2

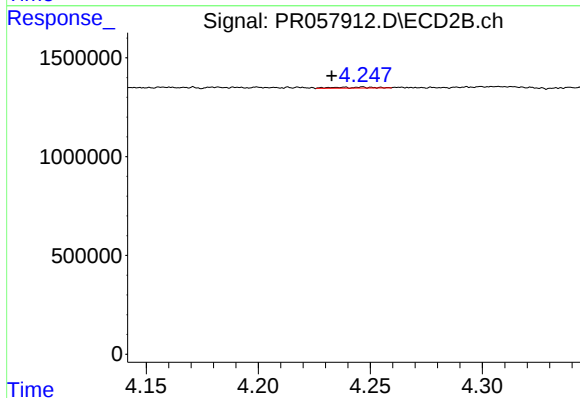
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 41358
Conc: 0.51 ng/ml



#5 AR-1016-3

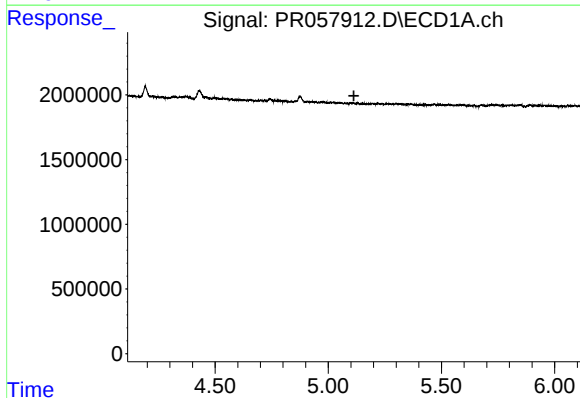
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



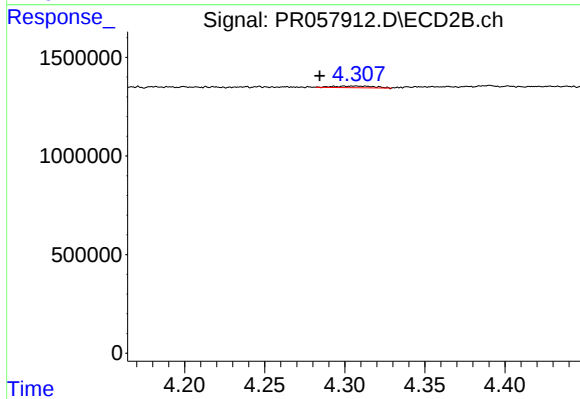
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.014 min
Response: 54468
Conc: 1.20 ng/ml



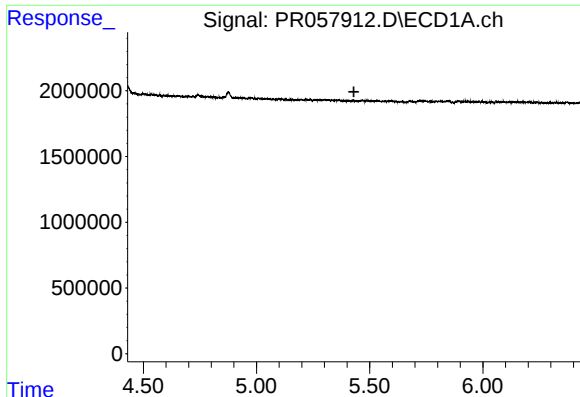
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#6 AR-1016-4

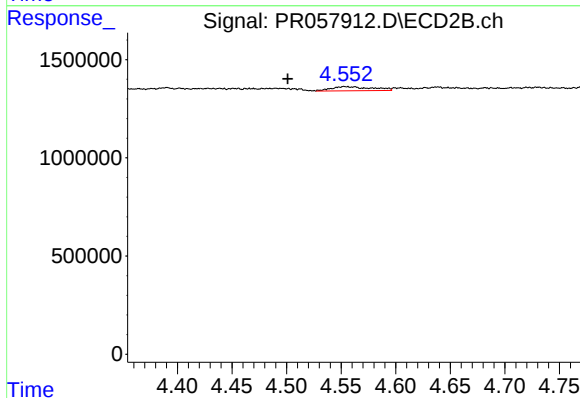
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 145926
Conc: 5.36 ng/ml



#7 AR-1016-5

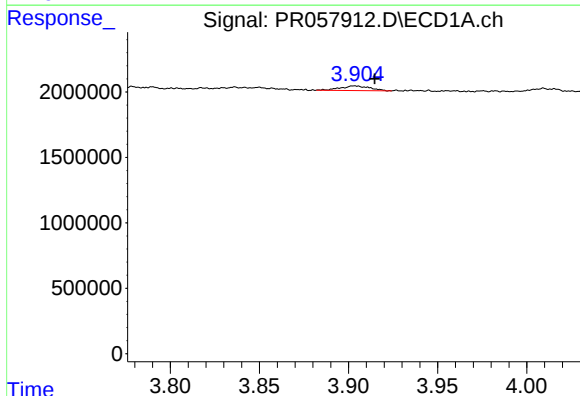
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



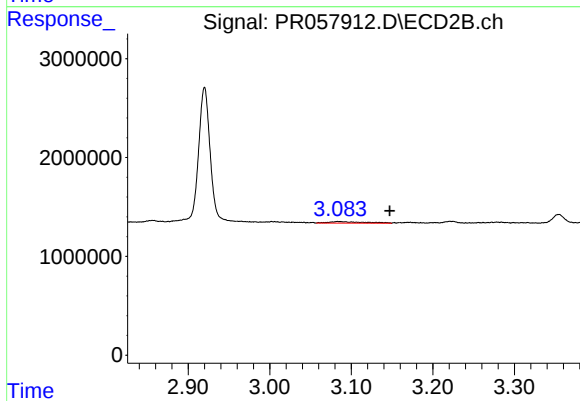
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: 0.052 min
Response: 556402
Conc: 13.42 ng/ml



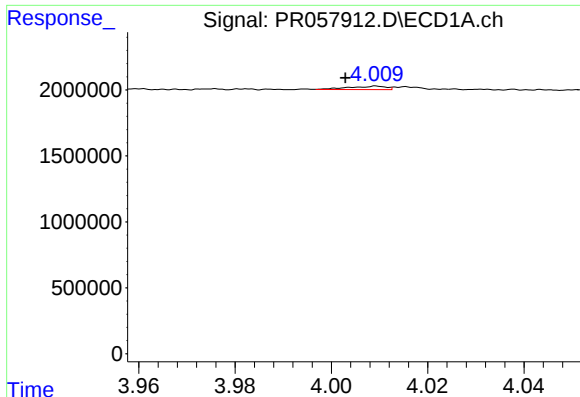
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.011 min
Response: 410605
Conc: 14.40 ng/ml



#8 AR-1221-1

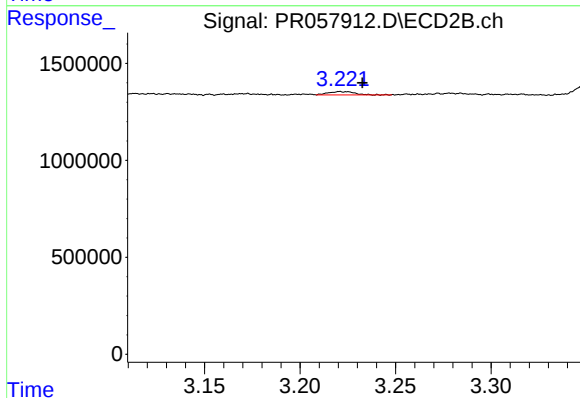
R.T.: 3.083 min
Delta R.T.: -0.064 min
Response: 461125
Conc: 25.47 ng/ml



#9 AR-1221-2

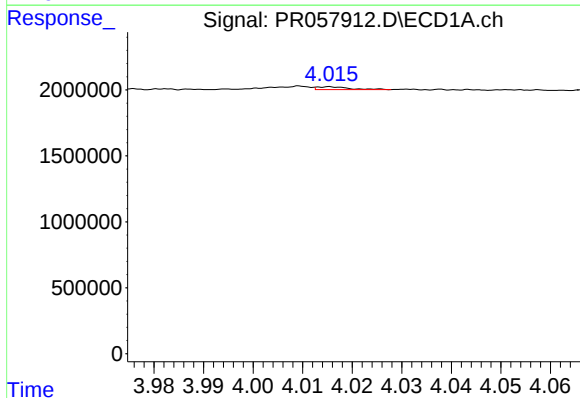
R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 135075
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



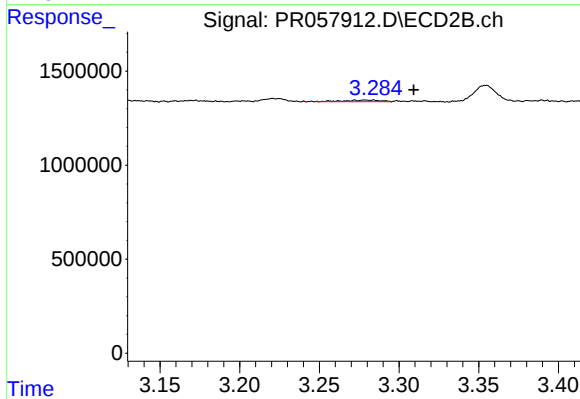
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 166774
Conc: 12.26 ng/ml



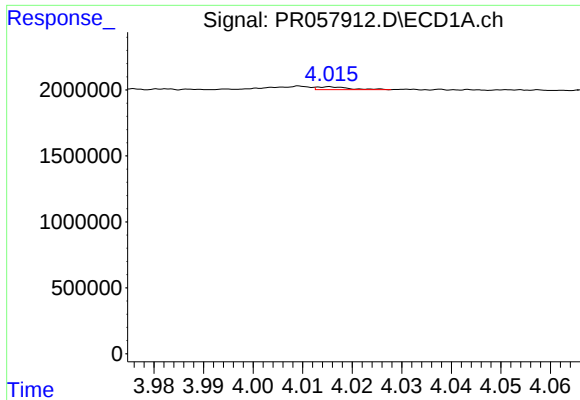
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.067 min
Response: 95894
Conc: 1.56 ng/ml



#10 AR-1221-3

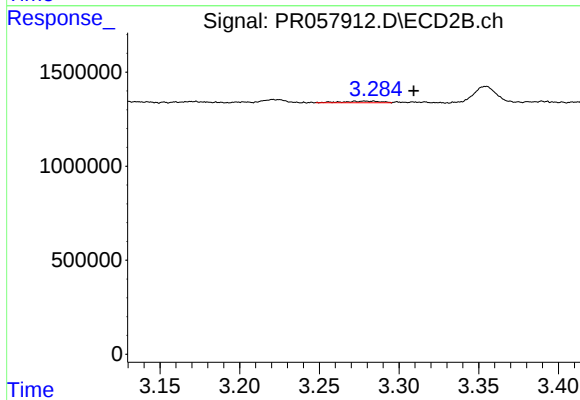
R.T.: 3.284 min
Delta R.T.: -0.025 min
Response: 137135
Conc: 2.88 ng/ml



#11 AR-1232-1

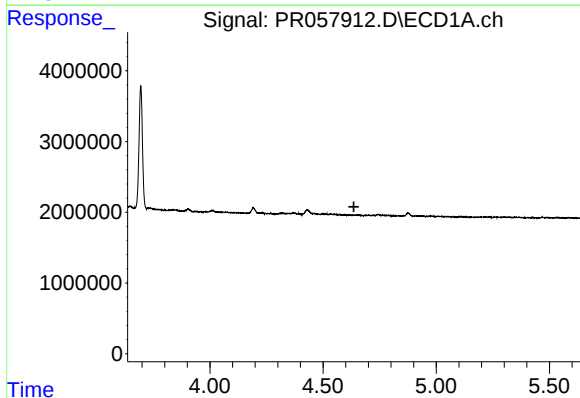
R.T.: 4.016 min
Delta R.T.: -0.067 min
Response: 95894
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



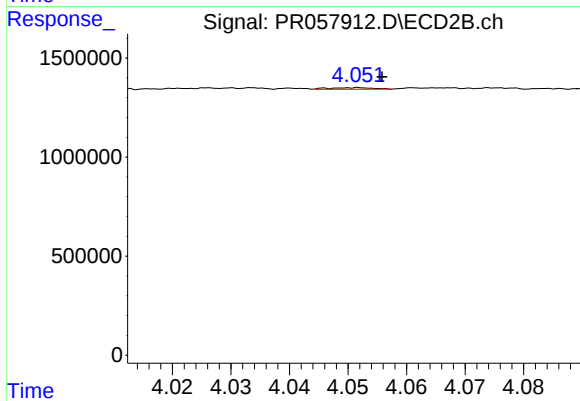
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.025 min
Response: 137135
Conc: 3.34 ng/ml



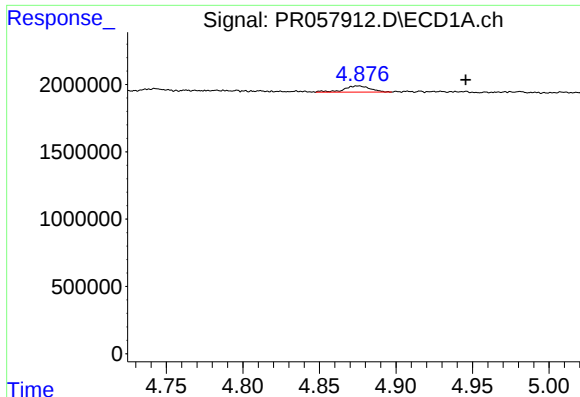
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

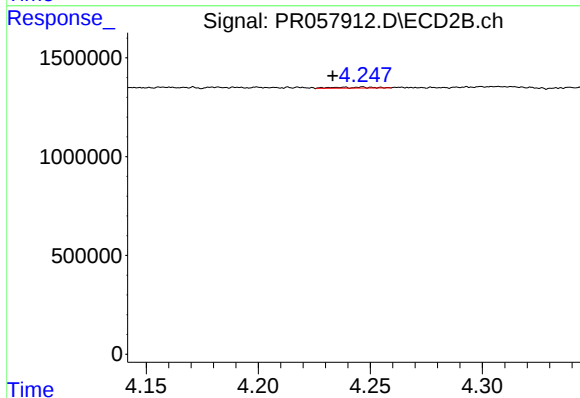
R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 41358
Conc: 1.07 ng/ml



#13 AR-1232-3

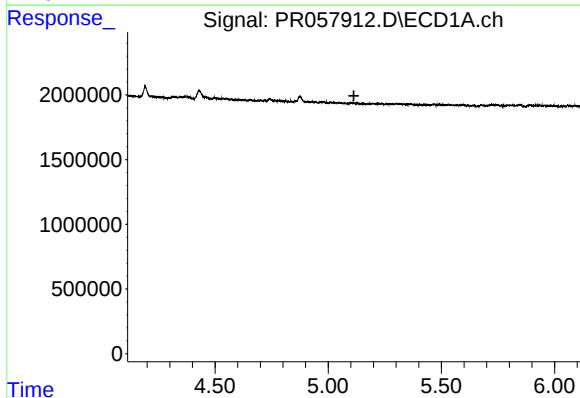
R.T.: 4.876 min
Delta R.T.: -0.070 min
Response: 548814
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



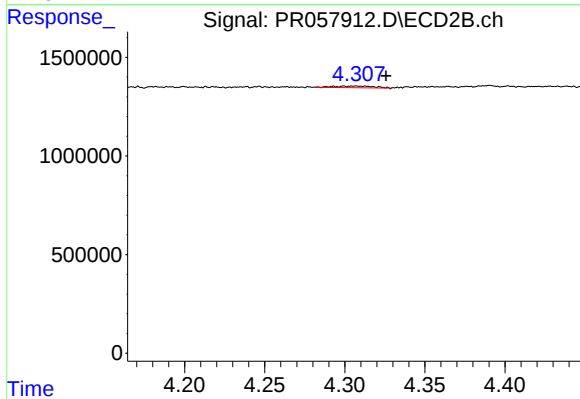
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.013 min
Response: 54468
Conc: 2.57 ng/ml



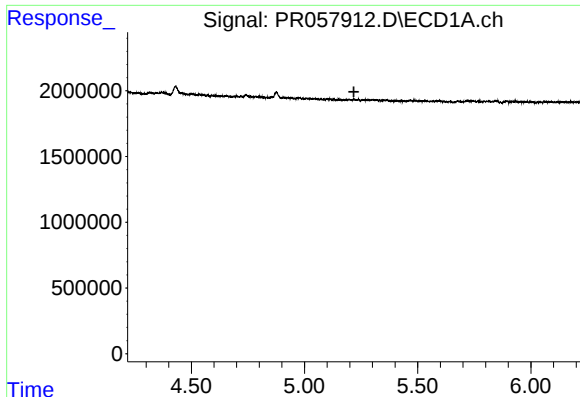
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#14 AR-1232-4

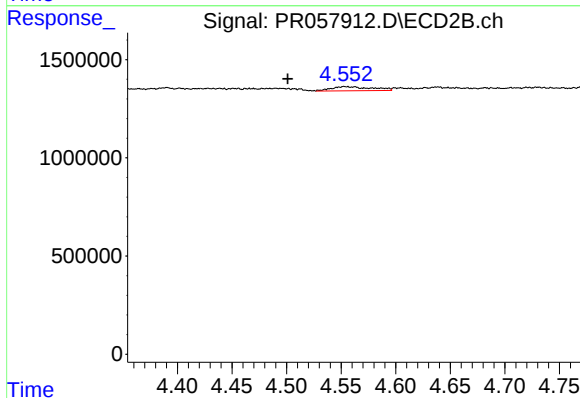
R.T.: 4.307 min
Delta R.T.: -0.019 min
Response: 145926
Conc: 9.74 ng/ml



#15 AR-1232-5

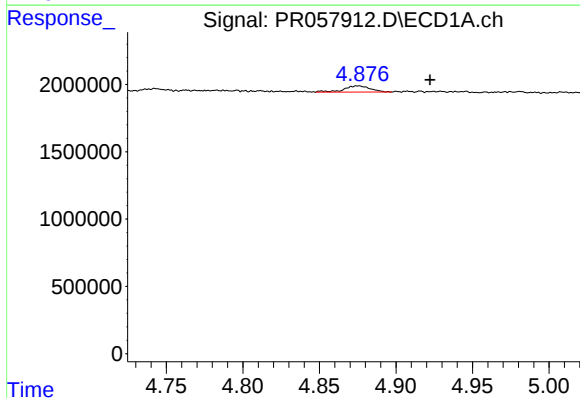
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



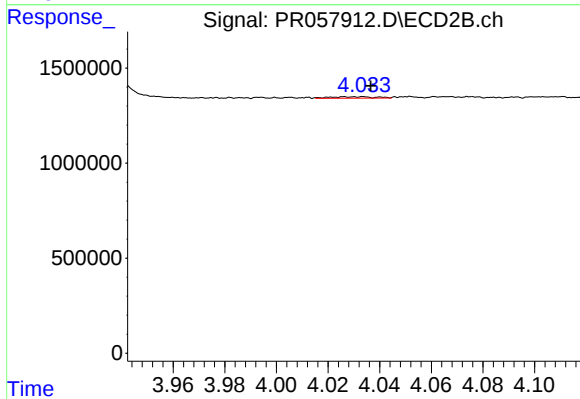
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: 0.052 min
Response: 556402
Conc: 29.93 ng/ml



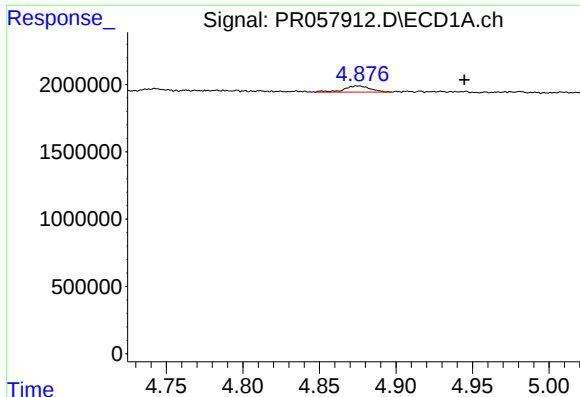
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 548814
Conc: 8.35 ng/ml



#16 AR-1242-1

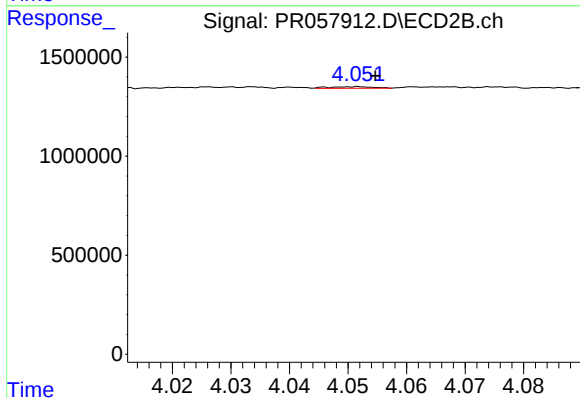
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 92242
Conc: 2.04 ng/ml



#17 AR-1242-2

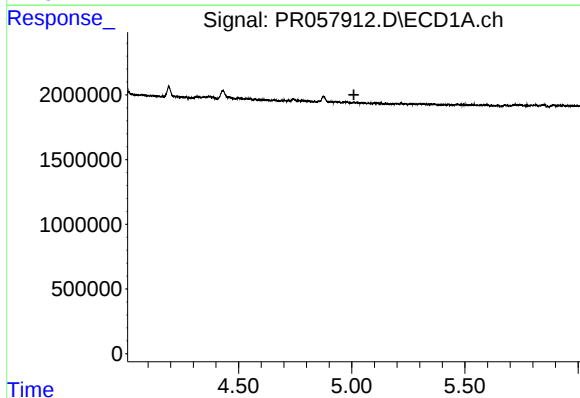
R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 548814
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



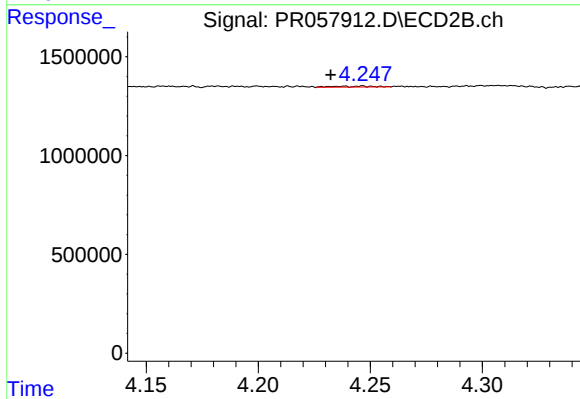
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 41358
Conc: 0.59 ng/ml



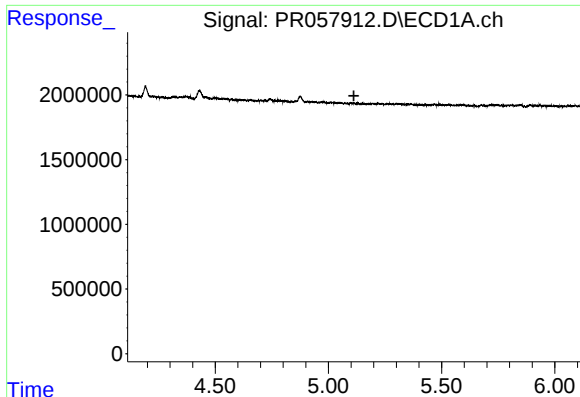
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

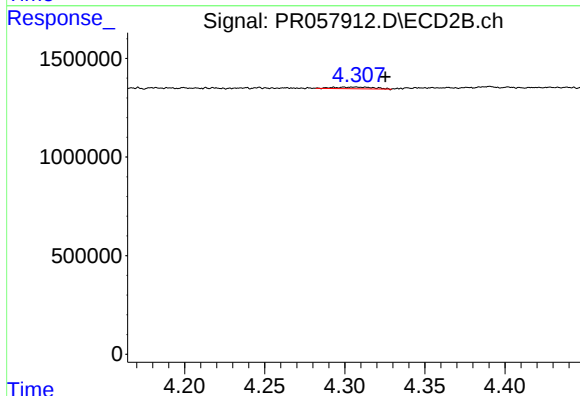
R.T.: 4.246 min
Delta R.T.: 0.014 min
Response: 54468
Conc: 1.37 ng/ml



#19 AR-1242-4

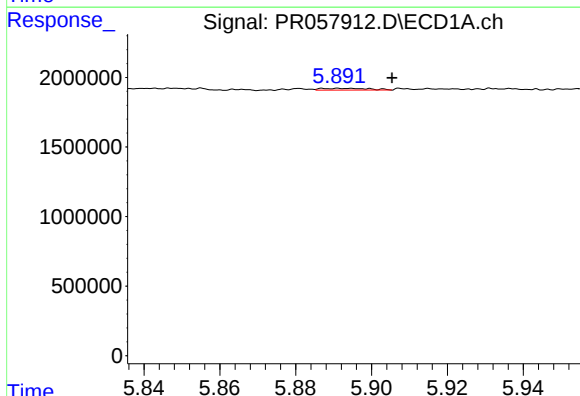
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



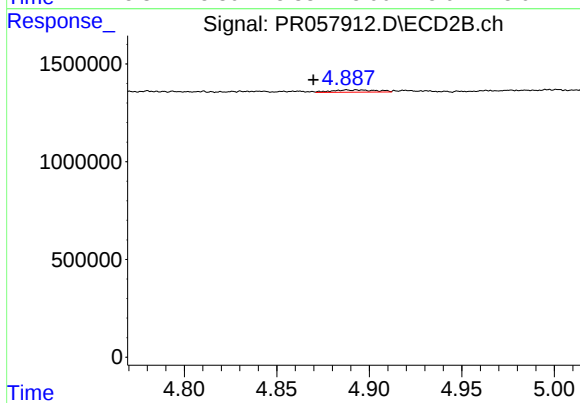
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 145926
Conc: 4.67 ng/ml



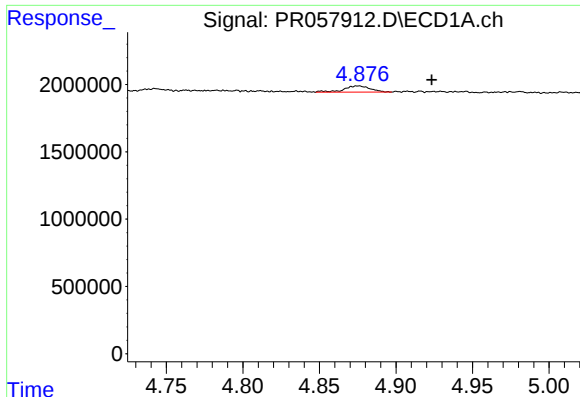
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 108792
Conc: 2.07 ng/ml



#20 AR-1242-5

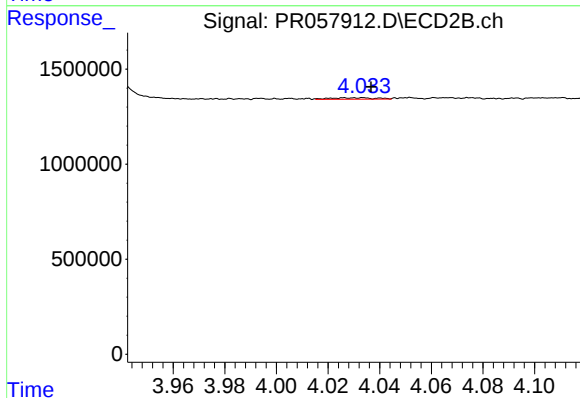
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 191670
Conc: 4.42 ng/ml



#21 AR-1248-1

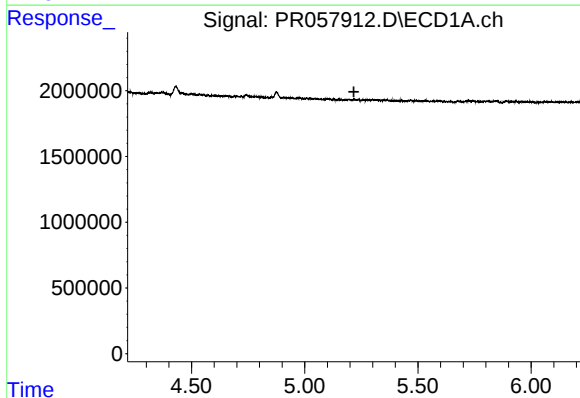
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 548814
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



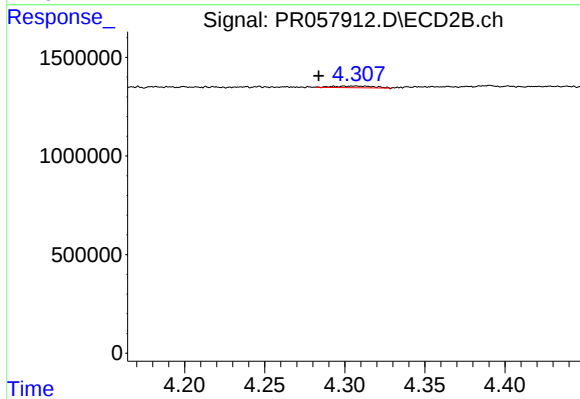
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 92242
Conc: 2.80 ng/ml



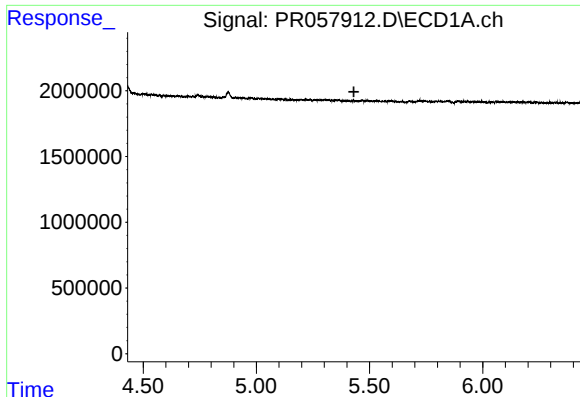
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

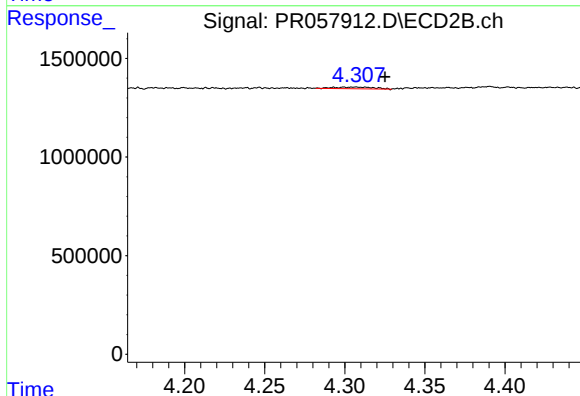
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 145926
Conc: 3.53 ng/ml



#23 AR-1248-3

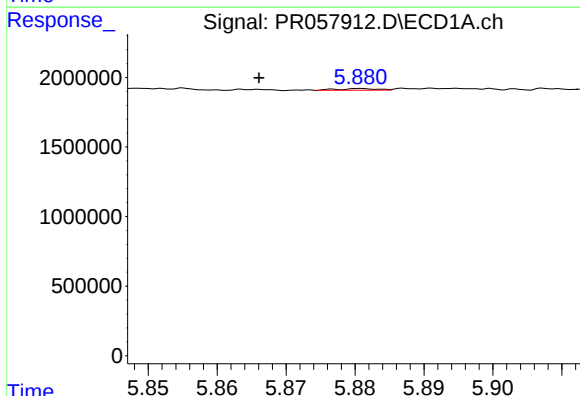
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



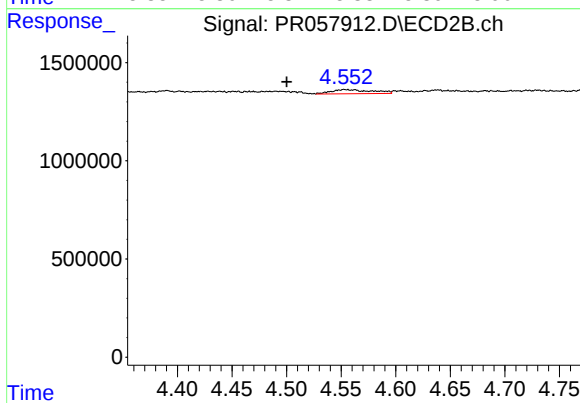
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 145926
Conc: 3.25 ng/ml



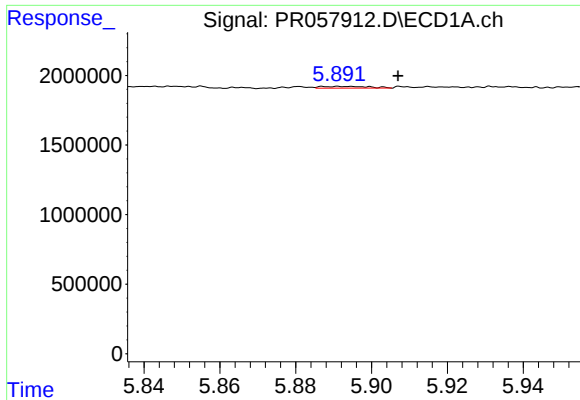
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.015 min
Response: 48669
Conc: 0.55 ng/ml



#24 AR-1248-4

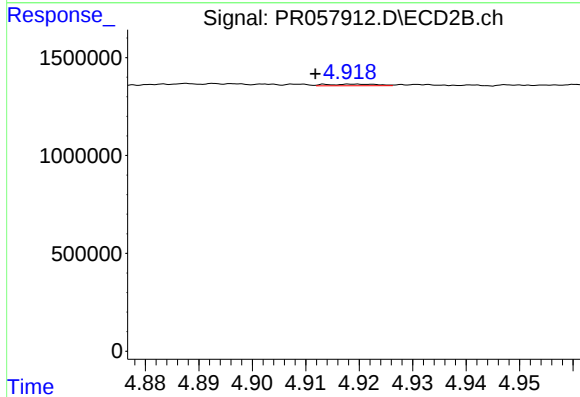
R.T.: 4.553 min
Delta R.T.: 0.053 min
Response: 556402
Conc: 9.57 ng/ml



#25 AR-1248-5

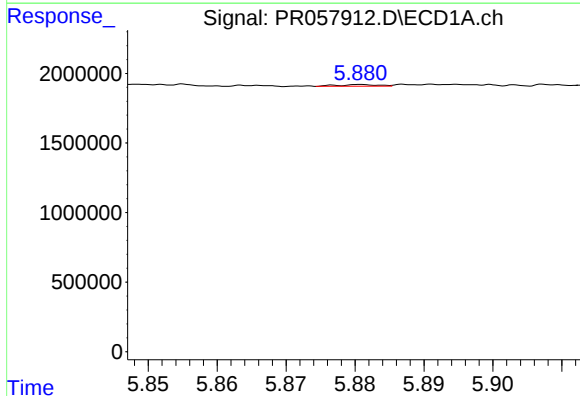
R.T.: 5.887 min
Delta R.T.: -0.020 min
Response: 108792
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



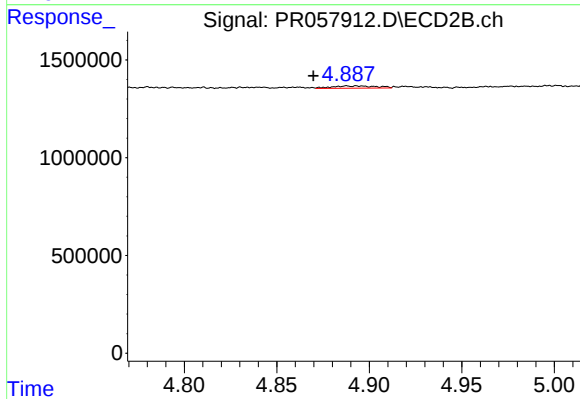
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 51840
Conc: 0.79 ng/ml



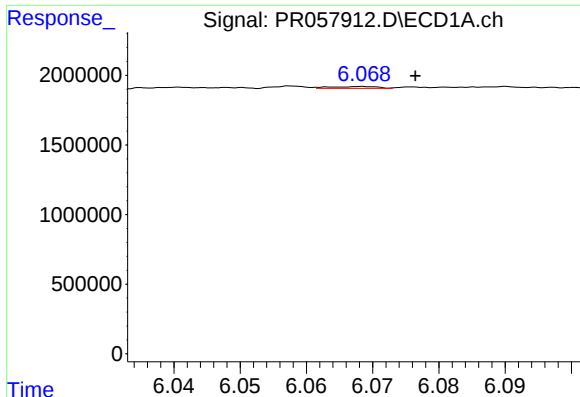
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.042 min
Response: 48669
Conc: 0.53 ng/ml



#26 AR-1254-1

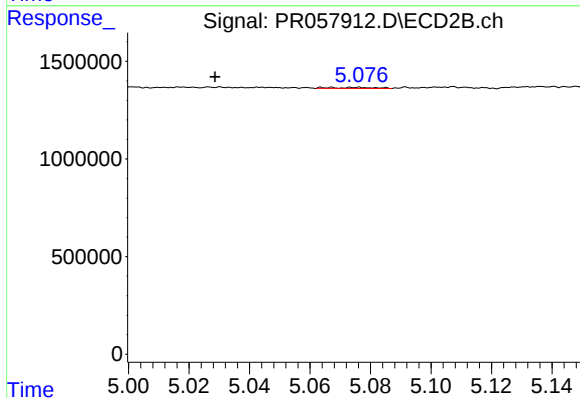
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 191670
Conc: 2.12 ng/ml



#27 AR-1254-2

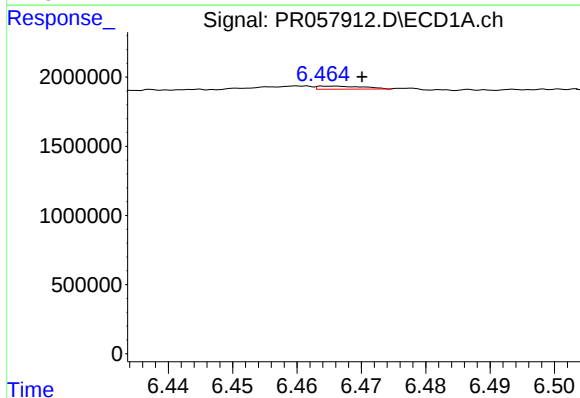
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 65260
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



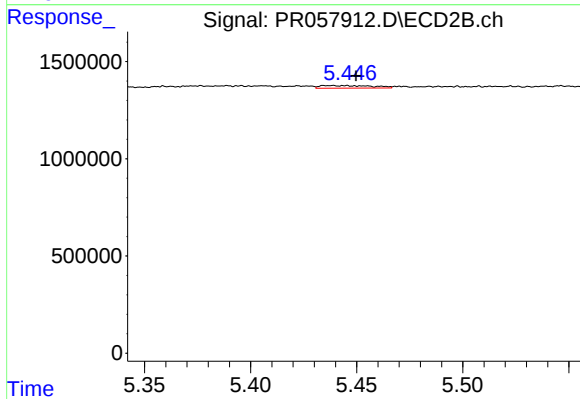
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.047 min
Response: 56943
Conc: 0.74 ng/ml



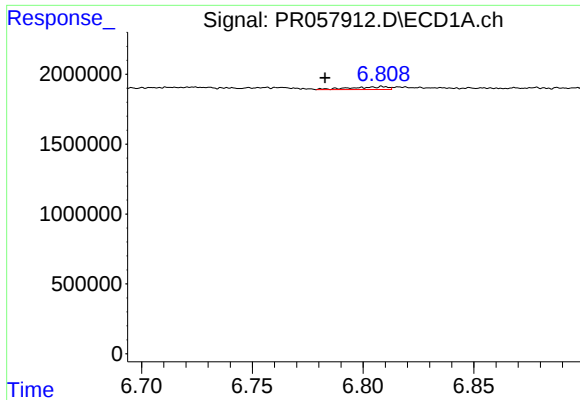
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 108801
Conc: 0.66 ng/ml



#28 AR-1254-3

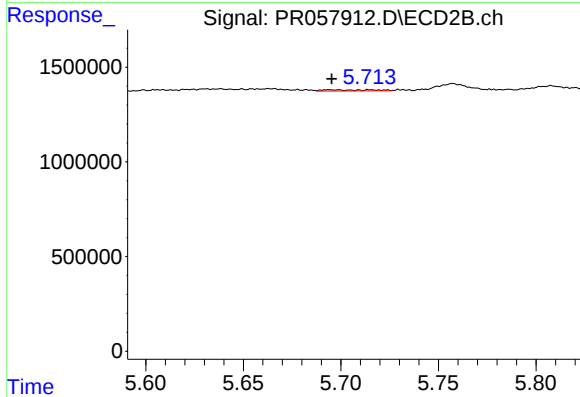
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 230171
Conc: 1.53 ng/ml



#29 AR-1254-4

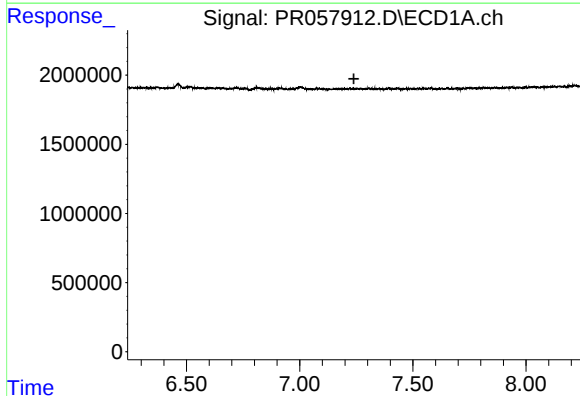
R.T.: 6.809 min
Delta R.T.: 0.026 min
Response: 231791
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



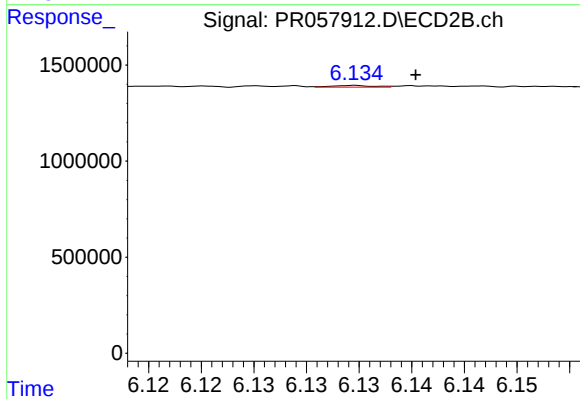
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 109825
Conc: 1.18 ng/ml



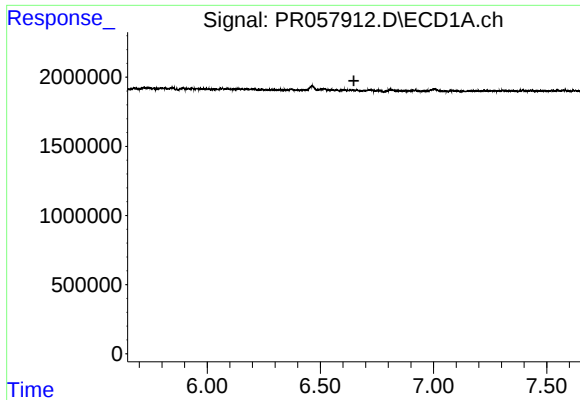
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

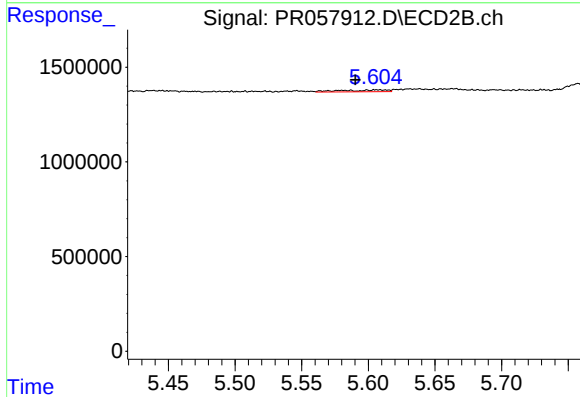
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 25134
Conc: 0.18 ng/ml



#31 AR-1260-1

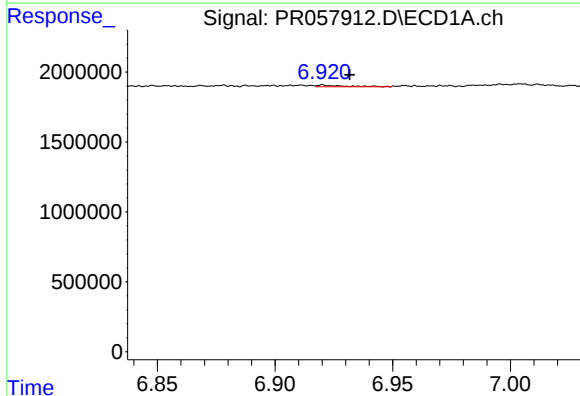
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



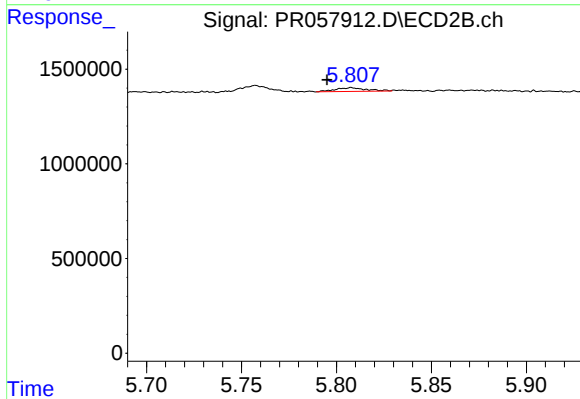
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.016 min
Response: 246930
Conc: 2.95 ng/ml



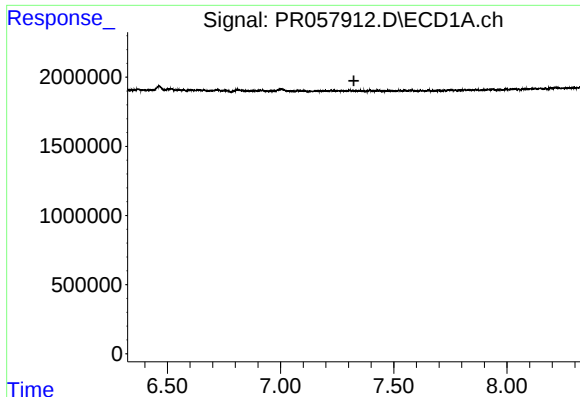
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 103487
Conc: 0.73 ng/ml



#32 AR-1260-2

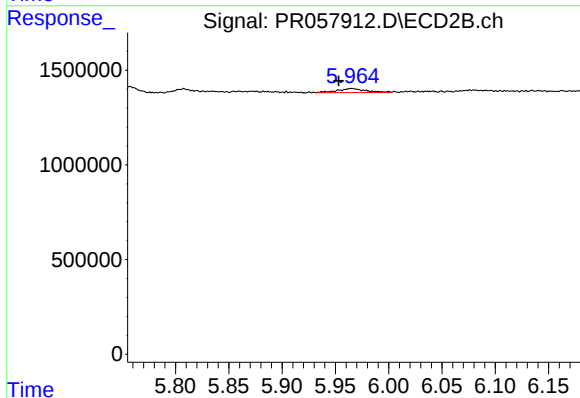
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 224174
Conc: 2.16 ng/ml



#33 AR-1260-3

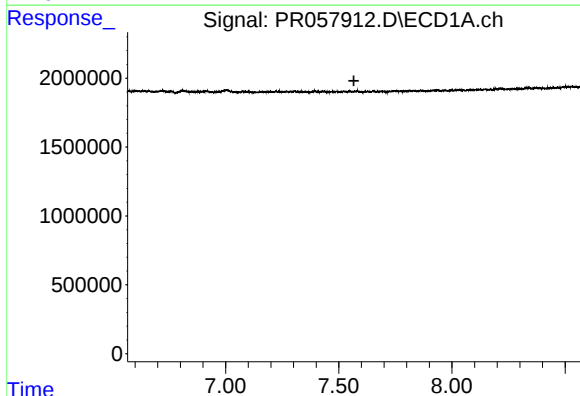
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



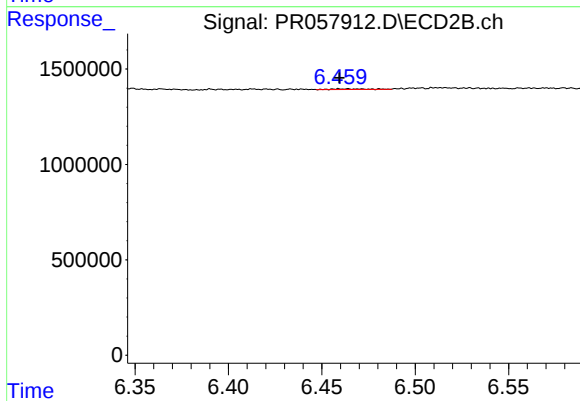
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 401327
Conc: 3.89 ng/ml



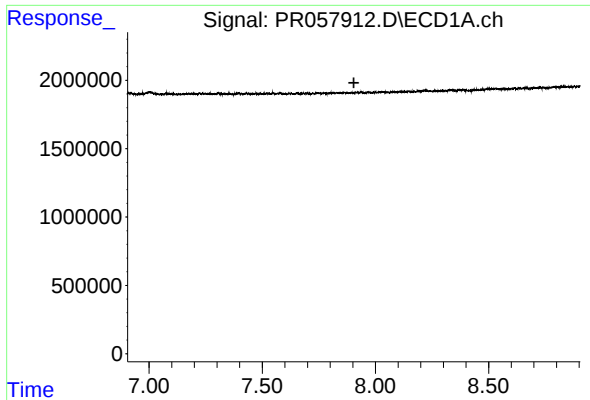
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

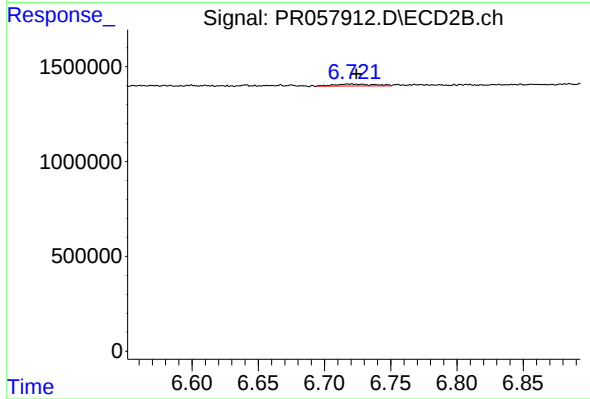
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 40141
Conc: 0.44 ng/ml



#35 AR-1260-5

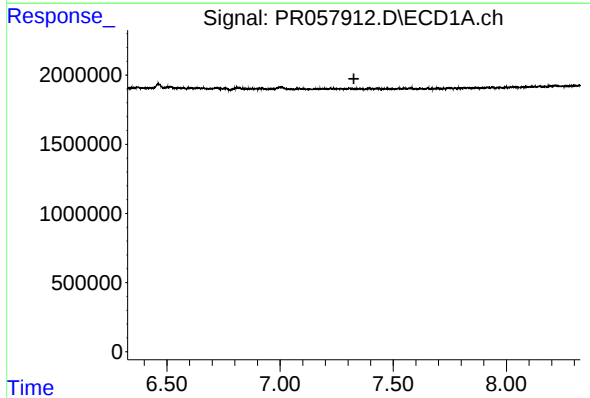
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



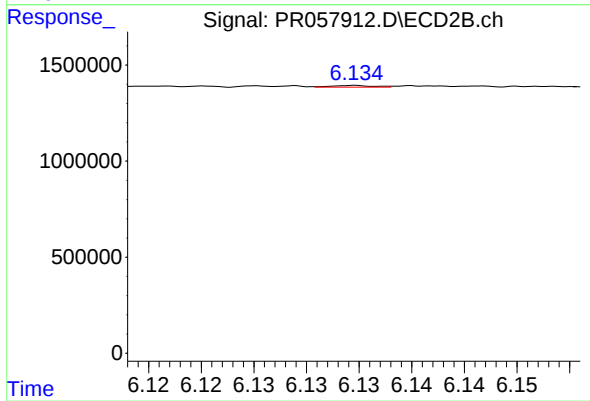
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 211758
Conc: 0.85 ng/ml



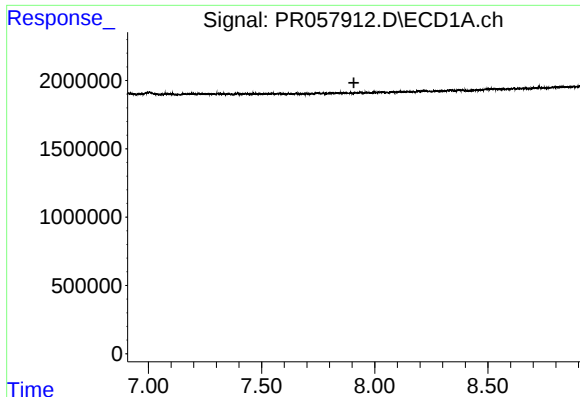
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#36 AR-1262-1

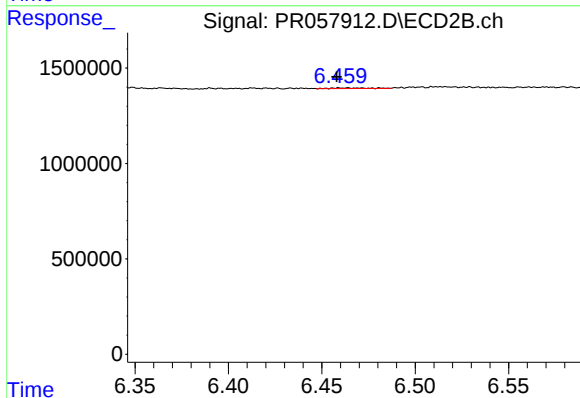
R.T.: 6.135 min
Delta R.T.: -0.049 min
Response: 25134
Conc: 0.19 ng/ml



#37 AR-1262-2

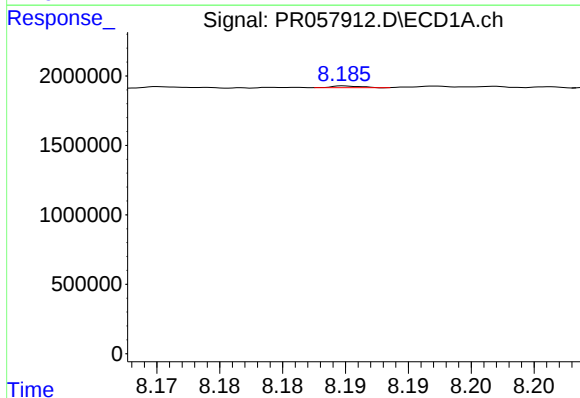
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



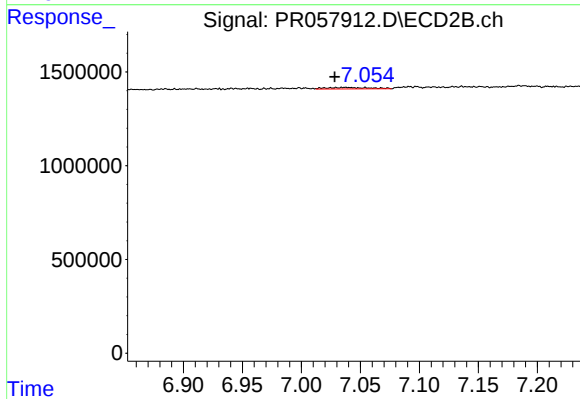
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 40141
Conc: 0.31 ng/ml



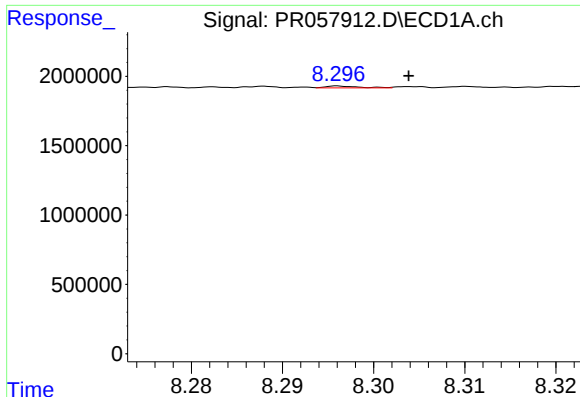
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.032 min
Response: 20125
Conc: 0.10 ng/ml



#38 AR-1262-3

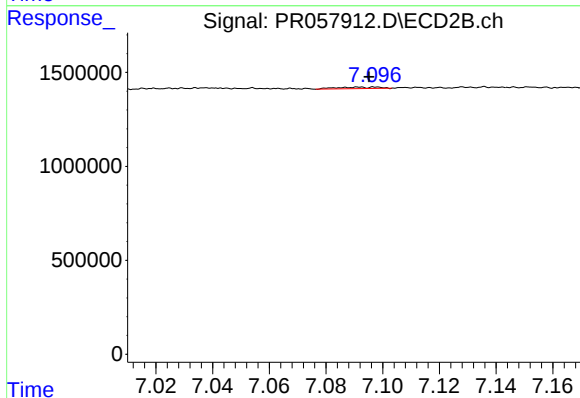
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 202257
Conc: 1.63 ng/ml



#39 AR-1262-4

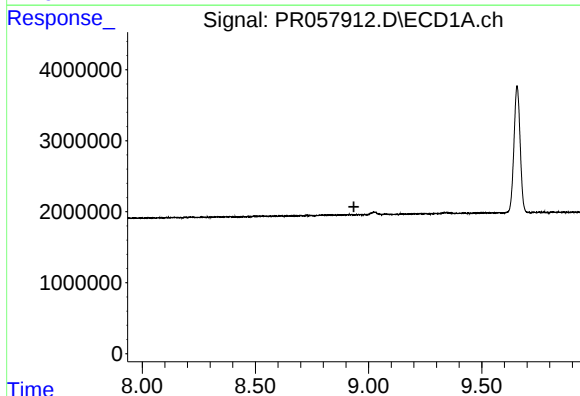
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 31550
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



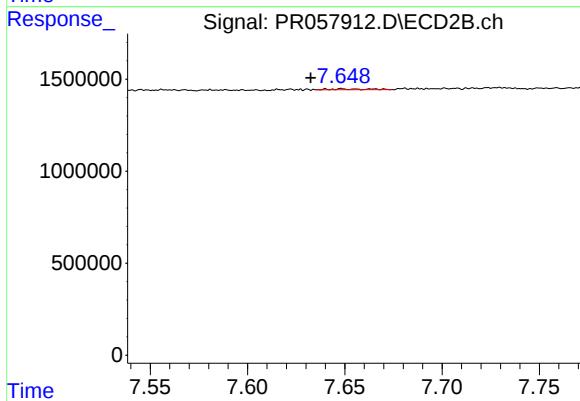
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 85478
Conc: 0.34 ng/ml



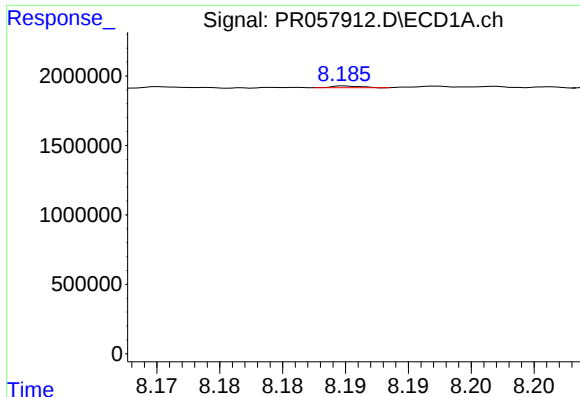
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

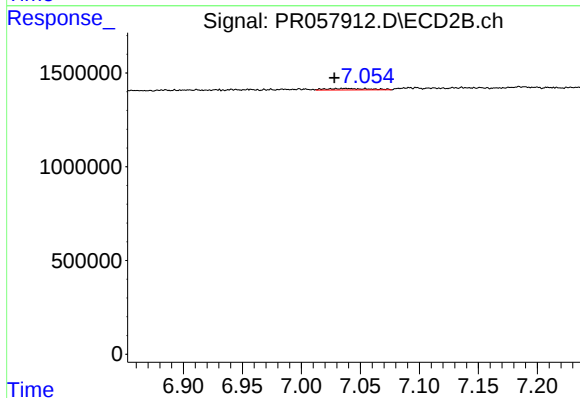
R.T.: 7.649 min
Delta R.T.: 0.016 min
Response: 60366
Conc: 0.45 ng/ml



#41 AR-1268-1

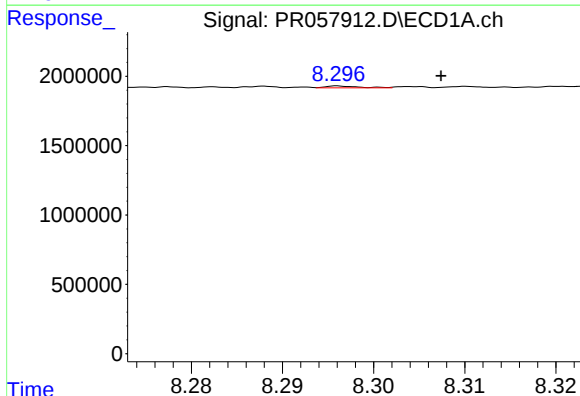
R.T.: 8.185 min
Delta R.T.: -0.030 min
Response: 20125
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



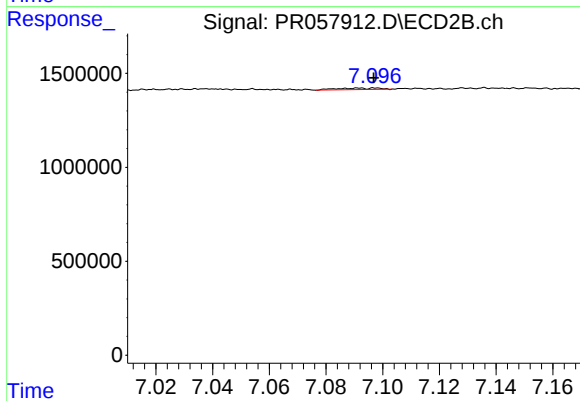
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 202257
Conc: 0.55 ng/ml



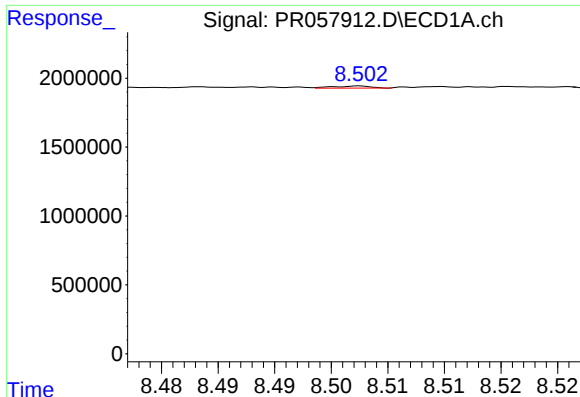
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 31550
Conc: 0.10 ng/ml



#42 AR-1268-2

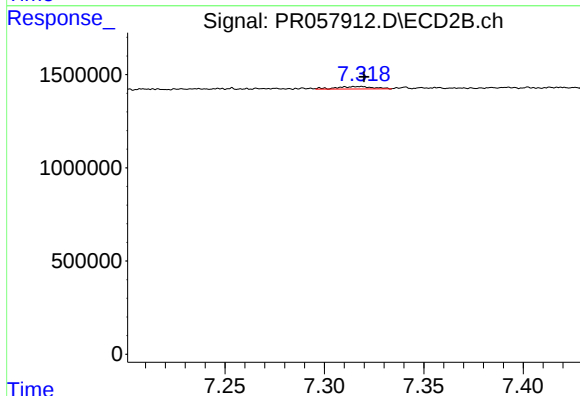
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 85478
Conc: 0.21 ng/ml



#43 AR-1268-3

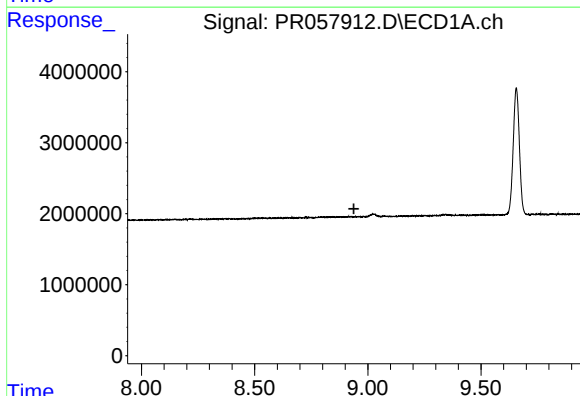
R.T.: 8.503 min
Delta R.T.: -0.027 min
Response: 36039
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



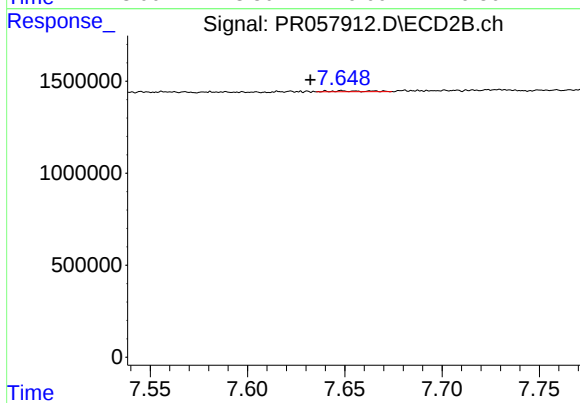
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 164109
Conc: 0.46 ng/ml



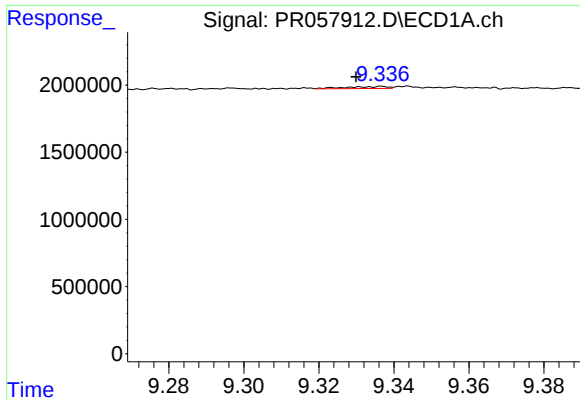
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

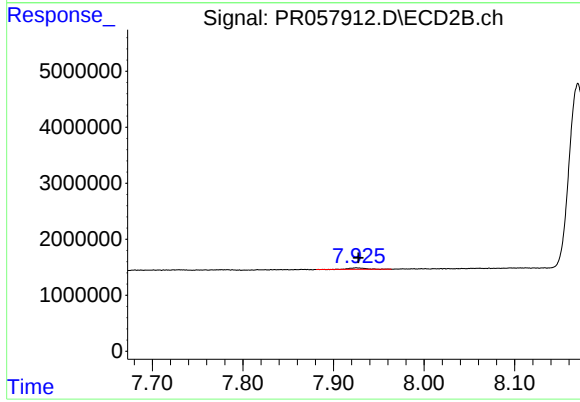
R.T.: 7.649 min
Delta R.T.: 0.016 min
Response: 60366
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.007 min
Response: 107894
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 349284
Conc: 0.26 ng/ml