

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:27
 Operator : AJ\MA
 Sample : PB148821BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:32:10 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...	3.694	2.920	46603091	33715065	20.260	19.161
2)	SA Decachlor...	9.655	8.172	95567341	127.2E6	45.964	47.991
Target Compounds							
3)	L1 AR-1016-1	4.930	4.035	36746	80962	0.496	1.571 #
4)	L1 AR-1016-2	4.930	4.056	36746	23052	0.374	0.284
5)	L1 AR-1016-3	0.000	4.222	0	72006	N.D.	1.581 #
6)	L1 AR-1016-4	0.000	4.306	0	163502	N.D.	6.005 #
7)	L1 AR-1016-5	0.000	4.488	0	115368	N.D.	2.782 #
8)	L2 AR-1221-1	3.901	3.164	154115	87134	5.405	4.812
9)	L2 AR-1221-2	4.011	3.223	686005	543780	34.763	39.988
10)	L2 AR-1221-3	0.000	3.307	0	45296	N.D.	0.950 #
11)	L3 AR-1232-1	0.000	3.307	0	45296	N.D.	1.105 #
12)	L3 AR-1232-2	0.000	4.056	0	23052	N.D.	0.598 #
13)	L3 AR-1232-3	4.930	4.222	36746	72006	0.741	3.401 #
14)	L3 AR-1232-4	0.000	4.306	0	163502	N.D.	10.919 #
15)	L3 AR-1232-5	0.000	4.488	0	115368	N.D.	6.205 #
16)	L4 AR-1242-1	4.930	4.035	36746	80962	0.559	1.795 #
17)	L4 AR-1242-2	4.930	4.056	36746	23052	0.420	0.327
18)	L4 AR-1242-3	0.000	4.222	0	72006	N.D.	1.817 #
19)	L4 AR-1242-4	0.000	4.306	0	163502	N.D.	5.229 #
20)	L4 AR-1242-5	5.844f	4.908f	201511	283076	3.827	6.527 #
21)	L5 AR-1248-1	4.930	4.035	36746	80962	0.772	2.458 #
22)	L5 AR-1248-2	0.000	4.306	0	163502	N.D.	3.955 #
23)	L5 AR-1248-3	0.000	4.306	0	163502	N.D.	3.636 #
24)	L5 AR-1248-4	5.844	4.488	201511	115368	2.295	1.983
25)	L5 AR-1248-5	5.844f	4.908	201511	283076	2.348	4.306 #
26)	L6 AR-1254-1	5.844	4.908f	201511	283076	2.198	3.138 #
27)	L6 AR-1254-2	6.079	0.000	90785	0	0.624	N.D. #
28)	L6 AR-1254-3	6.466	5.442	62118	672446	0.377	4.480 #
29)	L6 AR-1254-4	6.755	5.695	119944	174933	0.952	1.876 #
30)	L6 AR-1254-5	7.247	6.140	161976	279390	1.159	2.004 #
31)	L7 AR-1260-1	0.000	5.639f	0	576019	N.D.	6.880 #
32)	L7 AR-1260-2	6.943	5.802	32119	82533	0.227	0.794 #
33)	L7 AR-1260-3	0.000	5.953	0	216539	N.D.	2.098 #
34)	L7 AR-1260-4	0.000	6.456	0	159754	N.D.	1.749 #
35)	L7 AR-1260-5	0.000	6.726	0	786174	N.D.	3.138 #
36)	L8 AR-1262-1	0.000	6.212	0	209376	N.D.	1.579 #
37)	L8 AR-1262-2	0.000	6.456	0	159754	N.D.	1.252 #
38)	L8 AR-1262-3	8.209	7.093f	60449	309144	0.300	2.499 #
39)	L8 AR-1262-4	0.000	7.093	0	309144	N.D.	1.246 #
40)	L8 AR-1262-5	8.885f	0.000	31960	0	0.292	N.D. #
41)	L9 AR-1268-1	8.209	7.093f	60449	309144	0.176	0.837 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.093	0	309144	N.D.	0.760 #
43) L9	AR-1268-3	8.531	7.318	223865	179153	0.850	0.502 #
44) L9	AR-1268-4	8.885f	0.000	31960	0	0.265	N.D. #
45) L9	AR-1268-5	9.335	7.927	1096297	904703	1.259	0.670 #

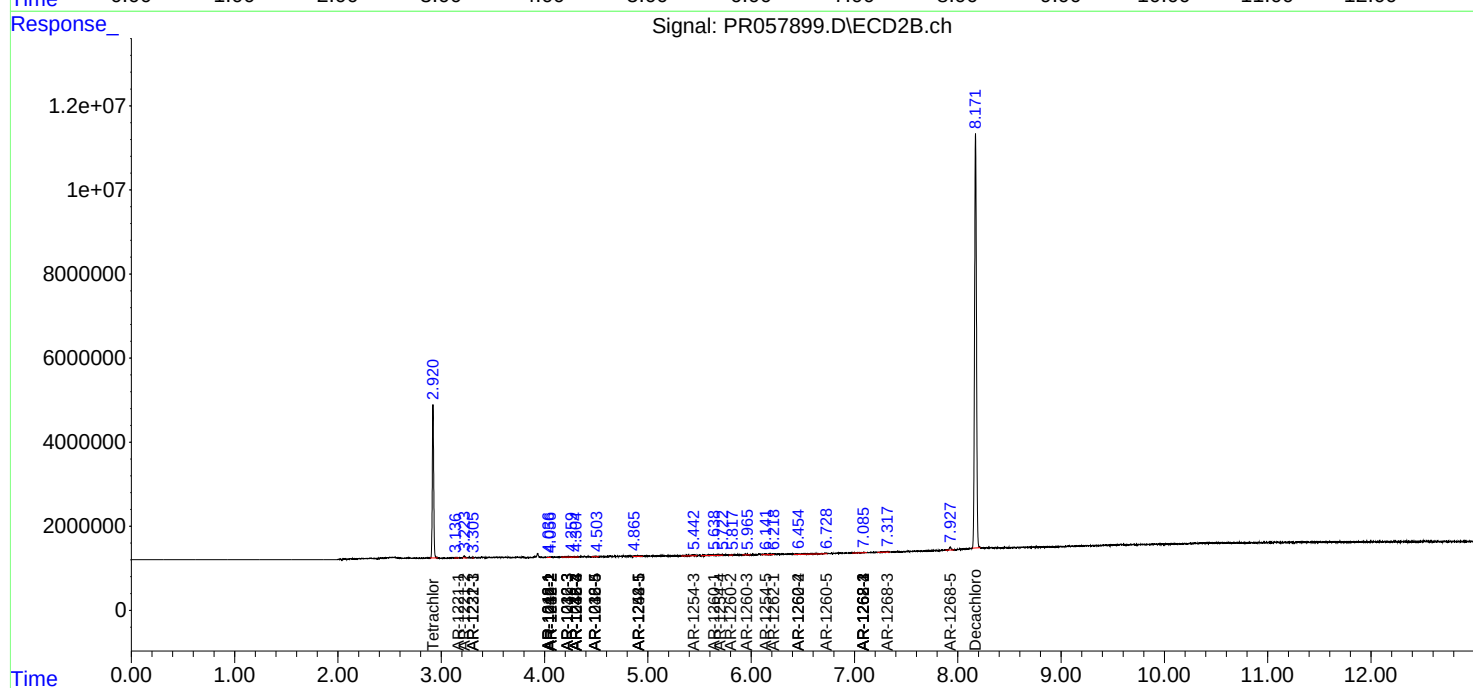
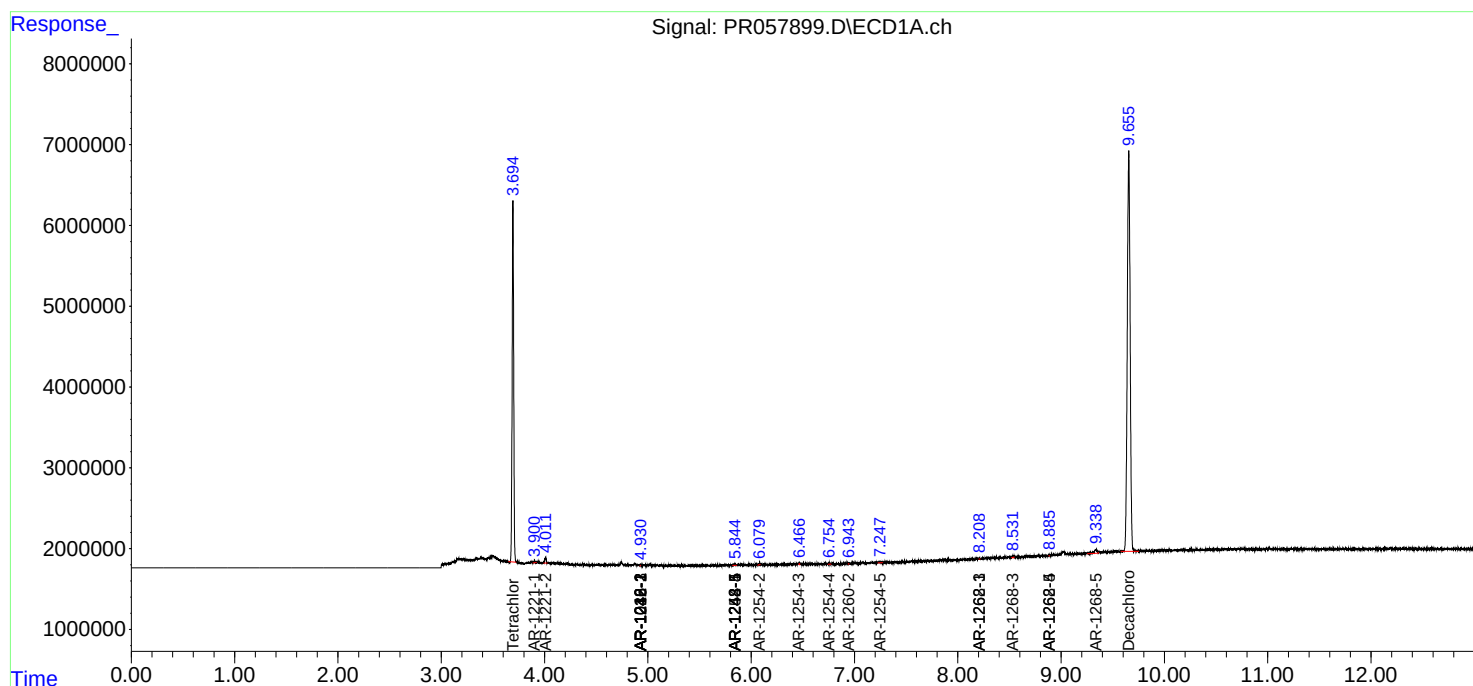
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

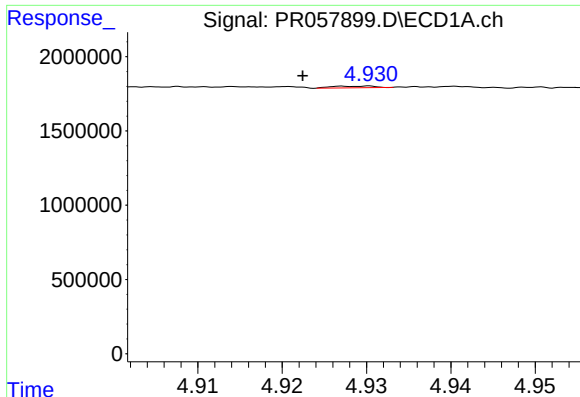
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

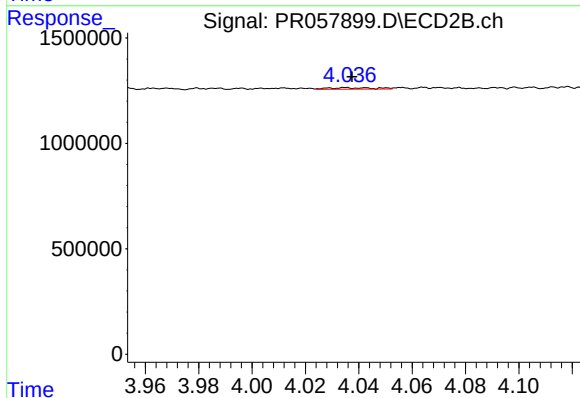




#3 AR-1016-1

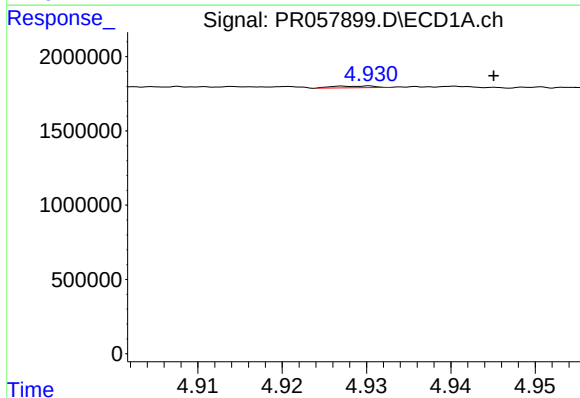
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 36746
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



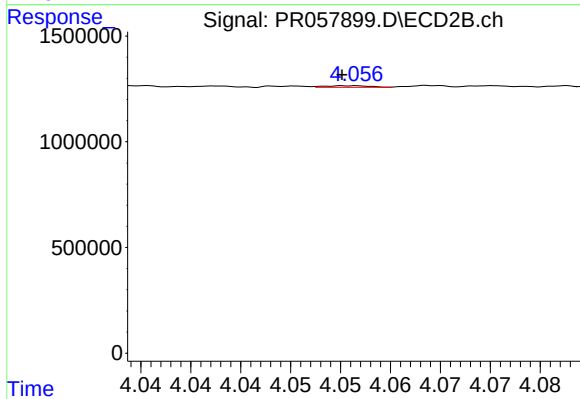
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 80962
Conc: 1.57 ng/ml



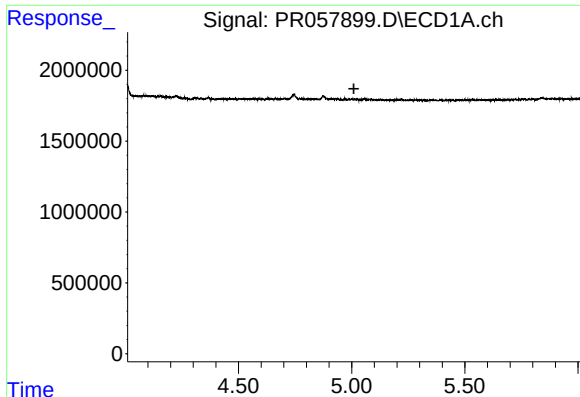
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 36746
Conc: 0.37 ng/ml



#4 AR-1016-2

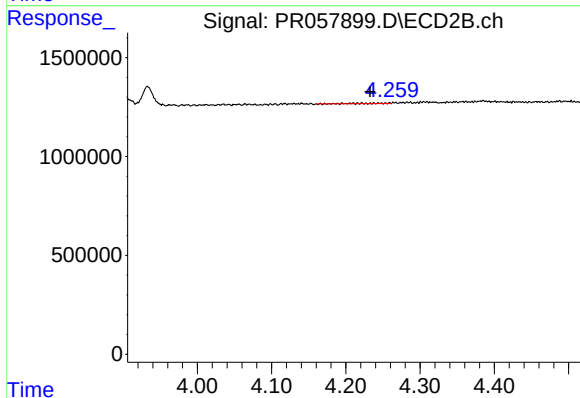
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 23052
Conc: 0.28 ng/ml



#5 AR-1016-3

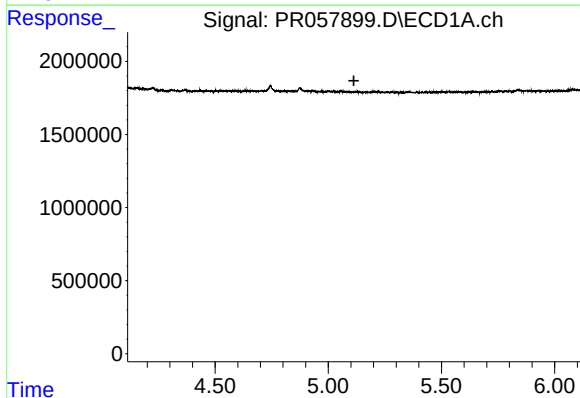
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



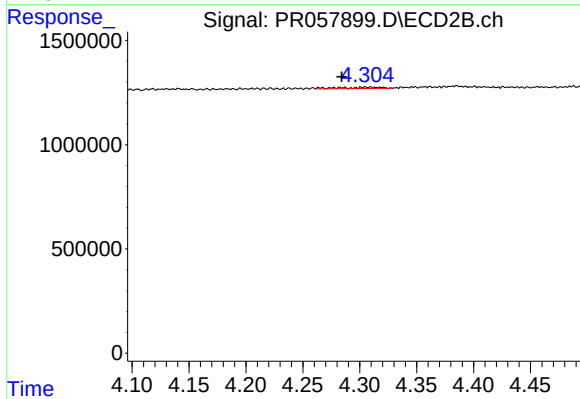
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.011 min
Response: 72006
Conc: 1.58 ng/ml



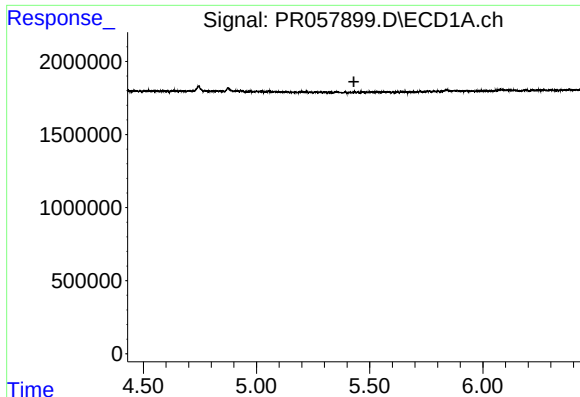
#6 AR-1016-4

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



#6 AR-1016-4

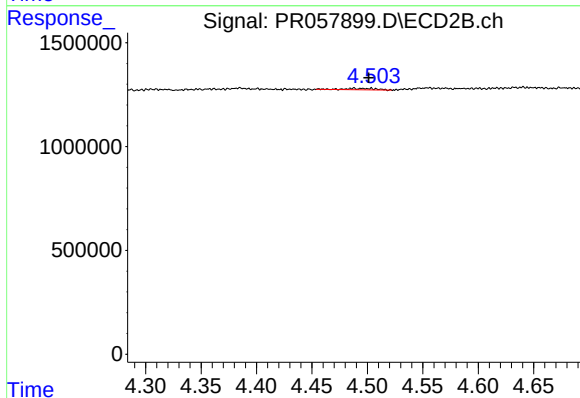
R.T.: 4.306 min
Delta R.T.: 0.021 min
Response: 163502
Conc: 6.01 ng/ml



#7 AR-1016-5

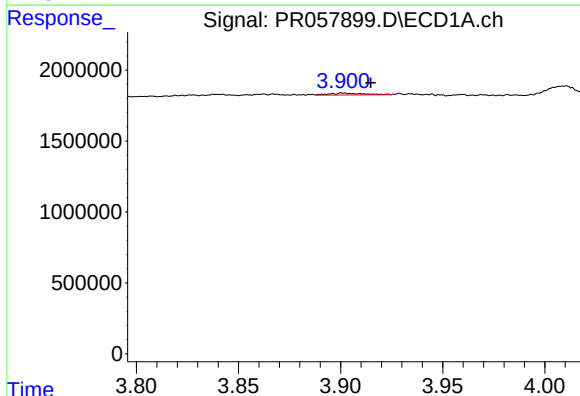
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



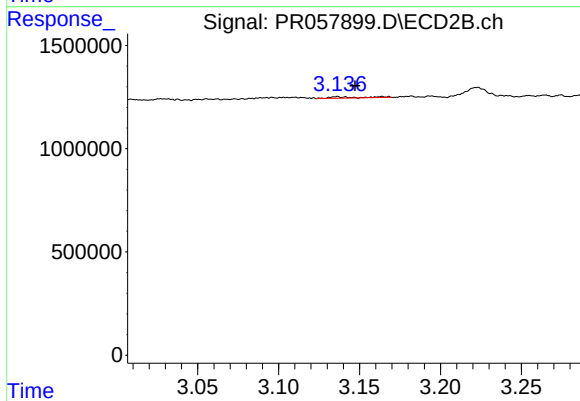
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.013 min
Response: 115368
Conc: 2.78 ng/ml



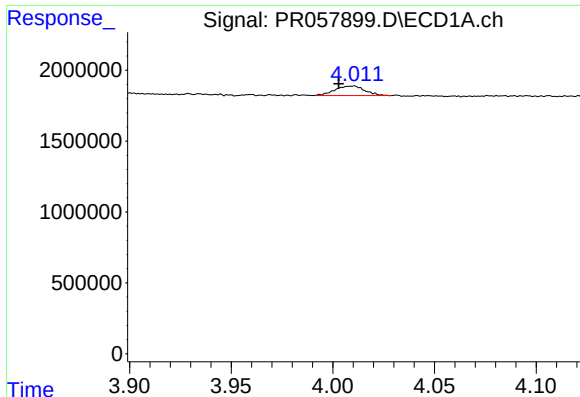
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.014 min
Response: 154115
Conc: 5.41 ng/ml



#8 AR-1221-1

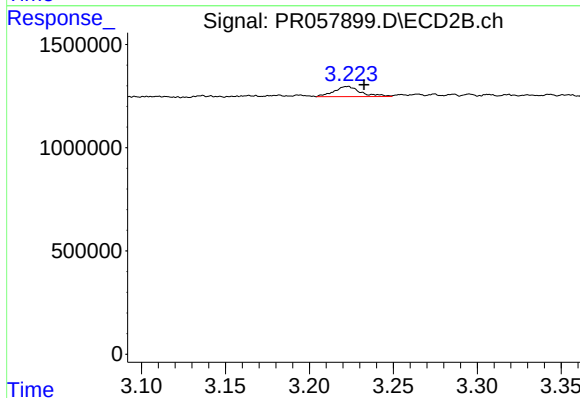
R.T.: 3.164 min
Delta R.T.: 0.017 min
Response: 87134
Conc: 4.81 ng/ml



#9 AR-1221-2

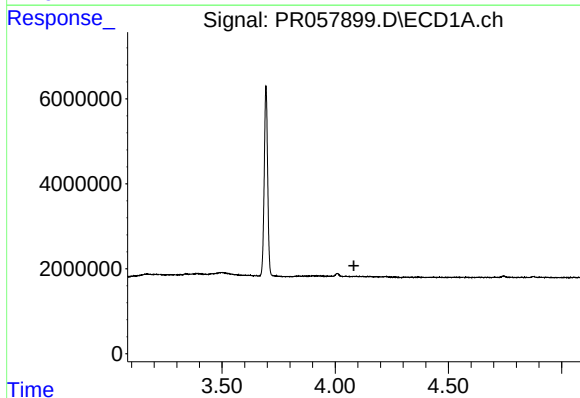
R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 686005
Conc: 34.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



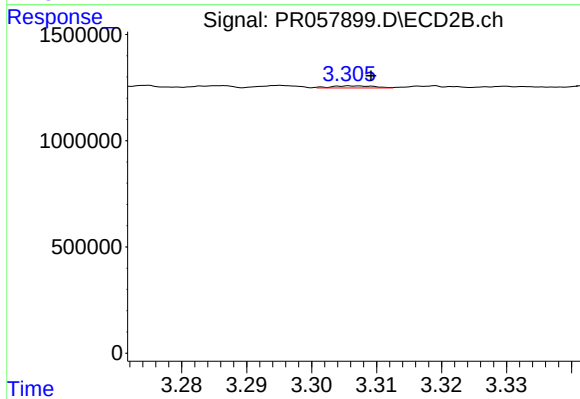
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 543780
Conc: 39.99 ng/ml



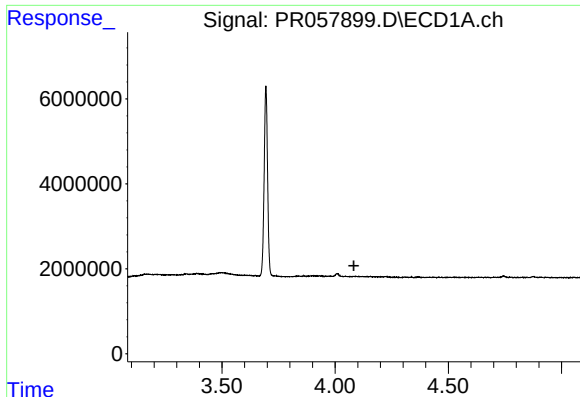
#10 AR-1221-3

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



#10 AR-1221-3

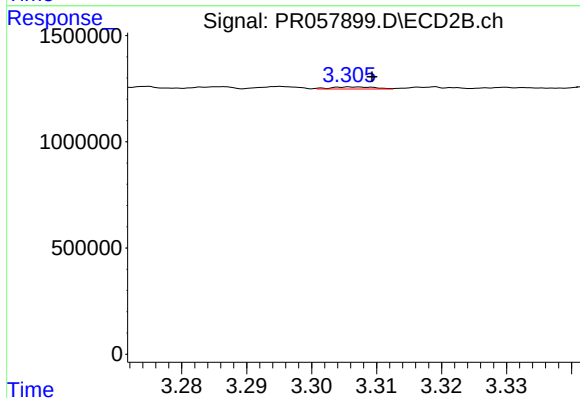
R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 45296
Conc: 0.95 ng/ml



#11 AR-1232-1

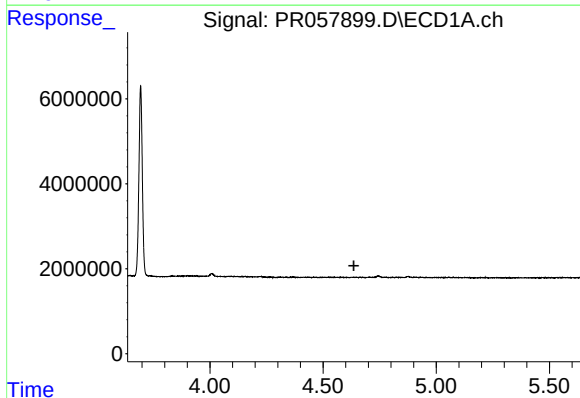
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



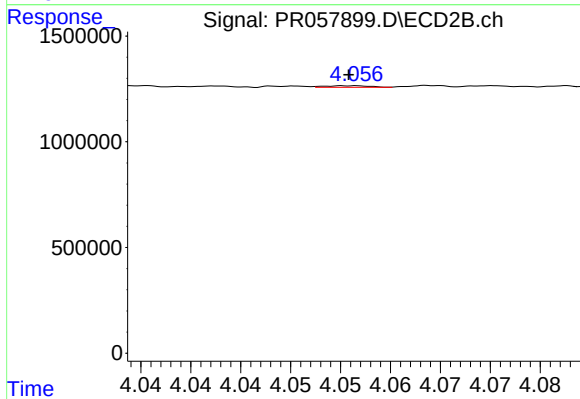
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.003 min
Response: 45296
Conc: 1.10 ng/ml



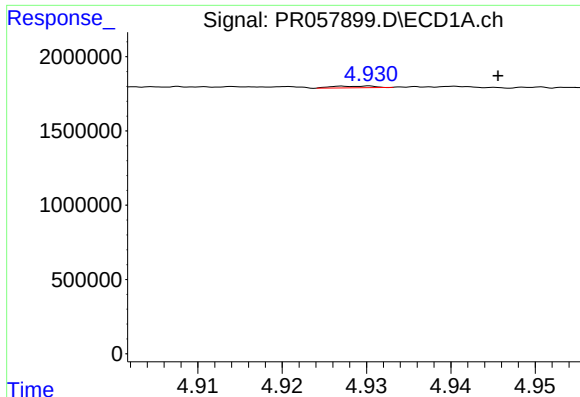
#12 AR-1232-2

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



#12 AR-1232-2

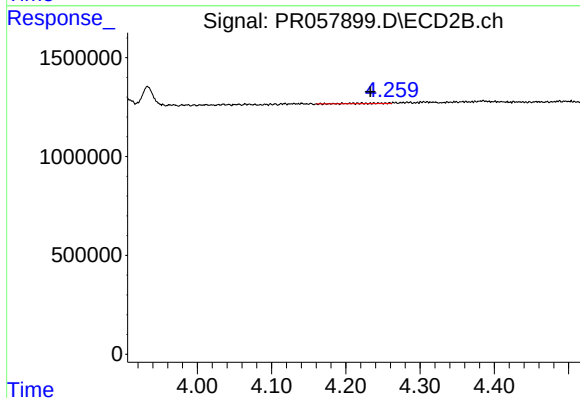
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 23052
Conc: 0.60 ng/ml



#13 AR-1232-3

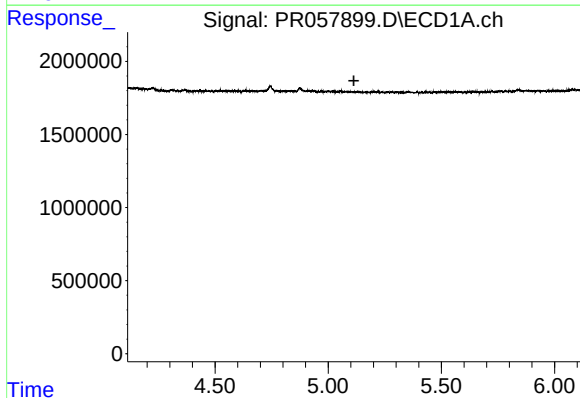
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 36746
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



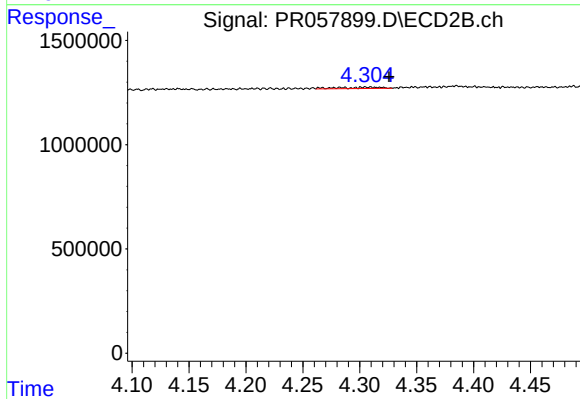
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.011 min
Response: 72006
Conc: 3.40 ng/ml



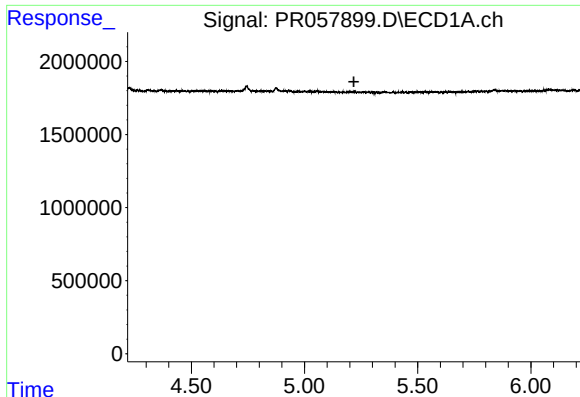
#14 AR-1232-4

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



#14 AR-1232-4

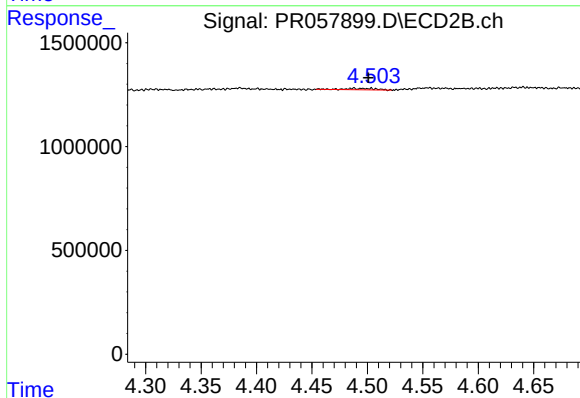
R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 163502
Conc: 10.92 ng/ml



#15 AR-1232-5

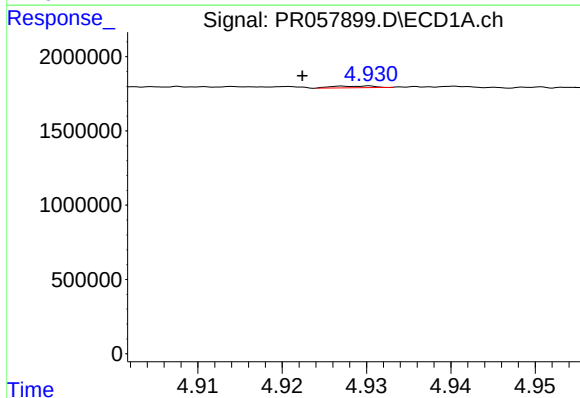
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



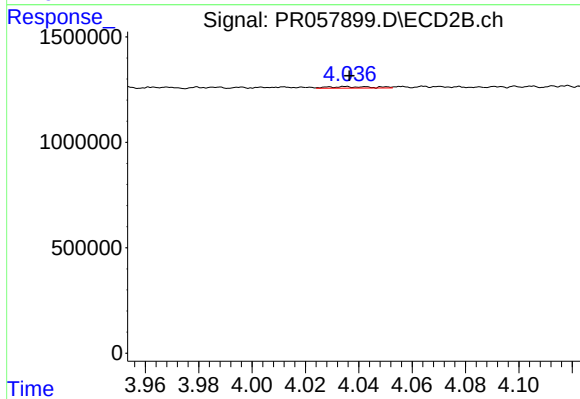
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.013 min
Response: 115368
Conc: 6.21 ng/ml



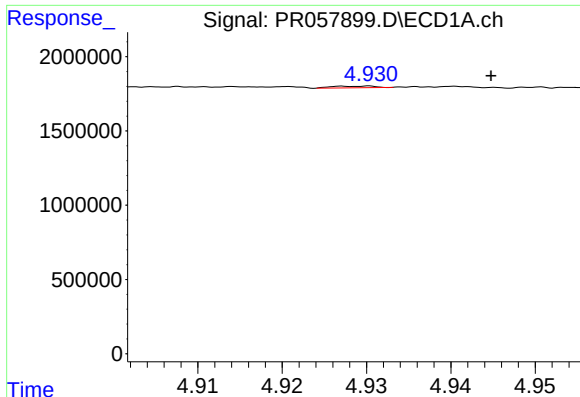
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 36746
Conc: 0.56 ng/ml



#16 AR-1242-1

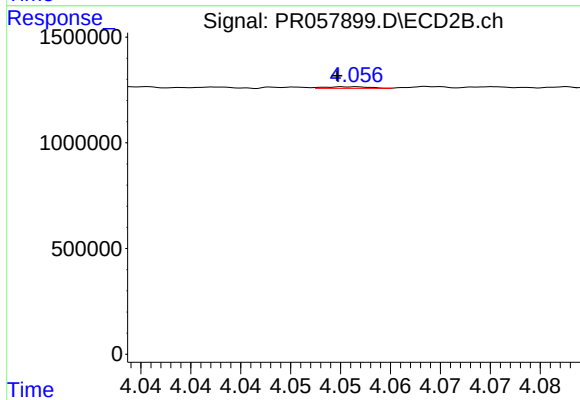
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 80962
Conc: 1.79 ng/ml



#17 AR-1242-2

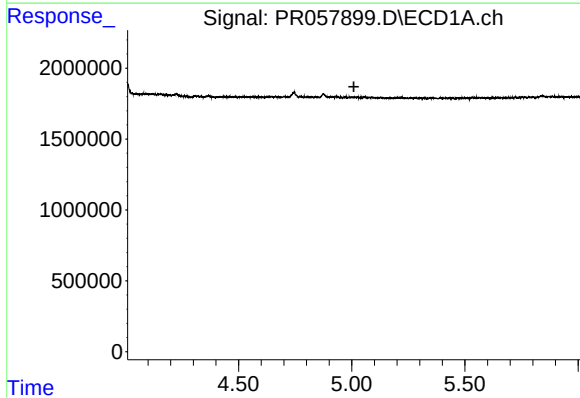
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 36746
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



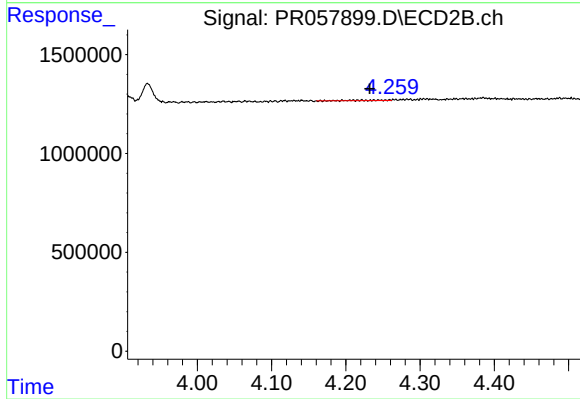
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 23052
Conc: 0.33 ng/ml



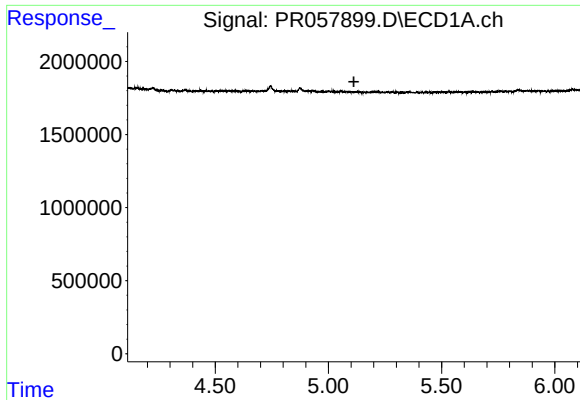
#18 AR-1242-3

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



#18 AR-1242-3

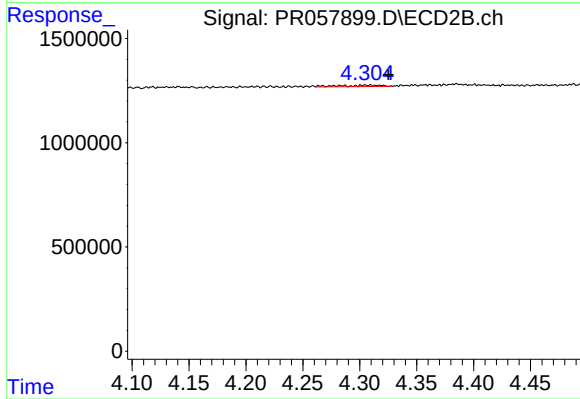
R.T.: 4.222 min
Delta R.T.: -0.011 min
Response: 72006
Conc: 1.82 ng/ml



#19 AR-1242-4

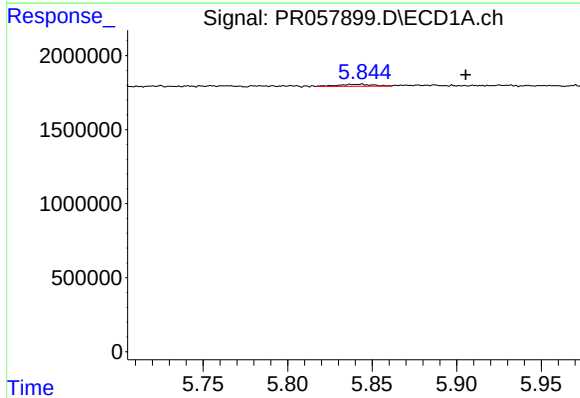
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



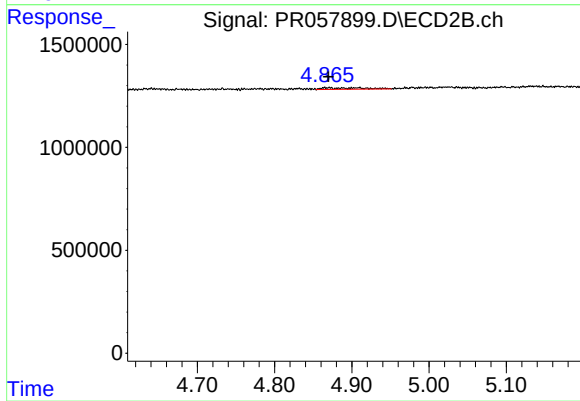
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 163502
Conc: 5.23 ng/ml



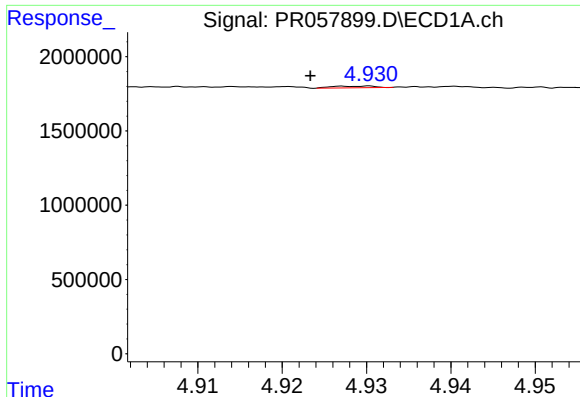
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.061 min
Response: 201511
Conc: 3.83 ng/ml



#20 AR-1242-5

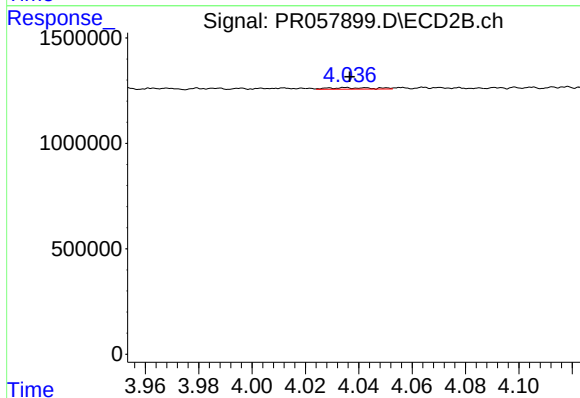
R.T.: 4.908 min
Delta R.T.: 0.038 min
Response: 283076
Conc: 6.53 ng/ml



#21 AR-1248-1

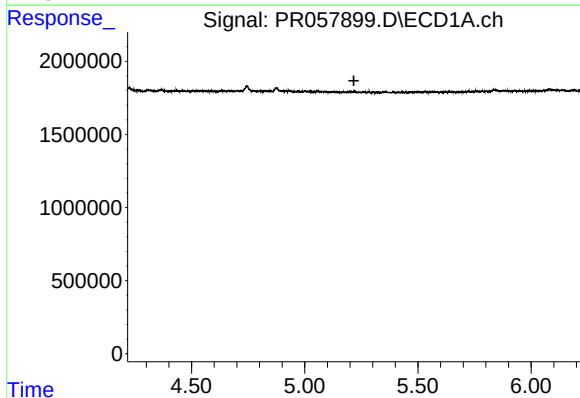
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 36746
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



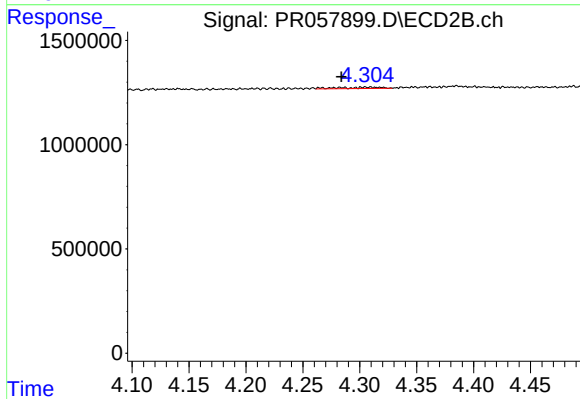
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 80962
Conc: 2.46 ng/ml



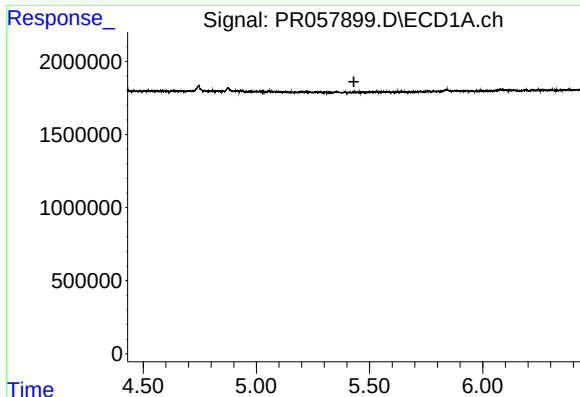
#22 AR-1248-2

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



#22 AR-1248-2

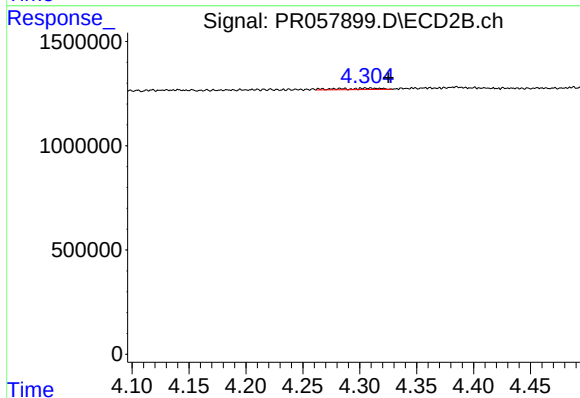
R.T.: 4.306 min
Delta R.T.: 0.022 min
Response: 163502
Conc: 3.96 ng/ml



#23 AR-1248-3

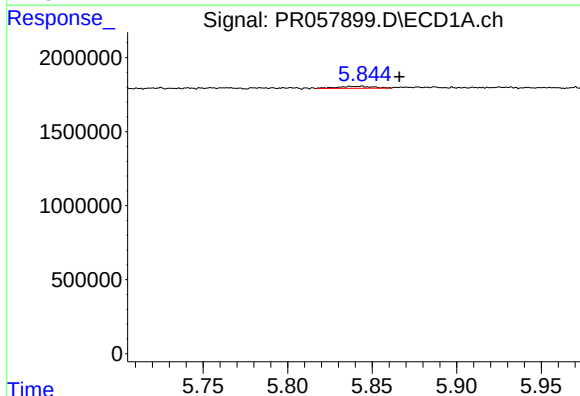
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



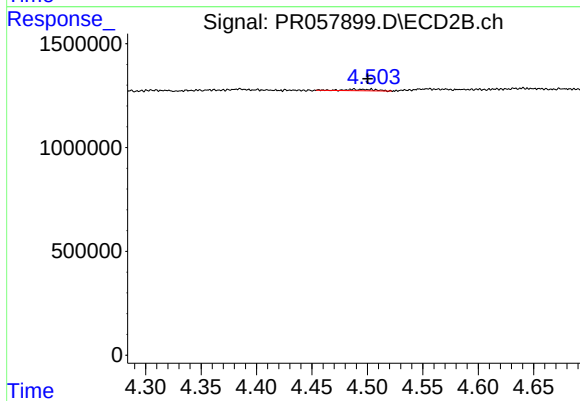
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 163502
Conc: 3.64 ng/ml



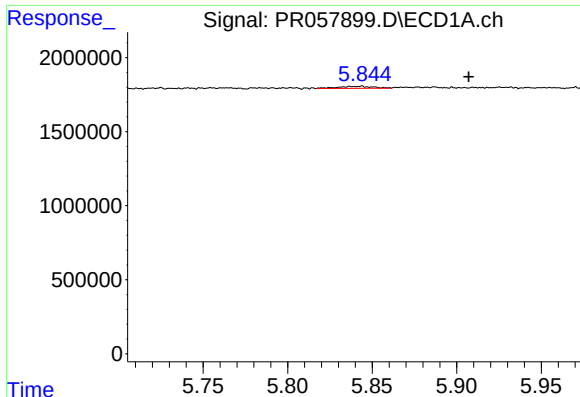
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.022 min
Response: 201511
Conc: 2.29 ng/ml



#24 AR-1248-4

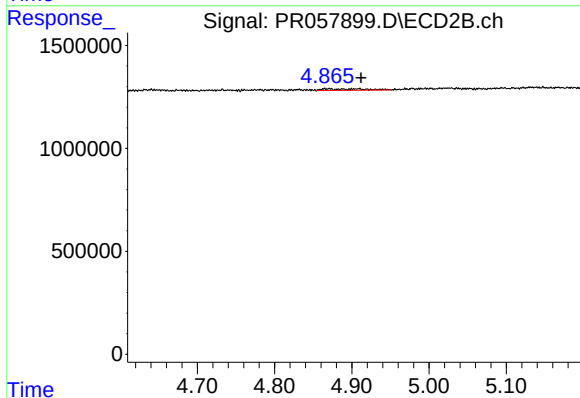
R.T.: 4.488 min
Delta R.T.: -0.012 min
Response: 115368
Conc: 1.98 ng/ml



#25 AR-1248-5

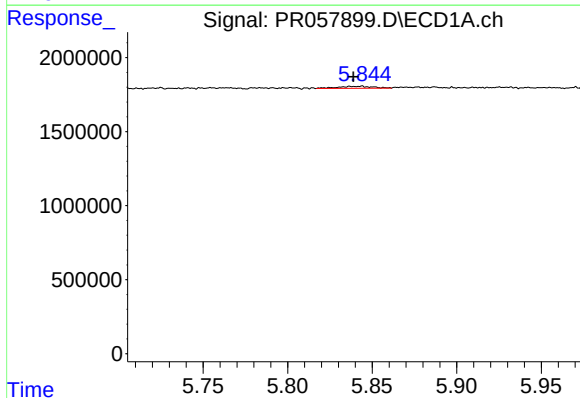
R.T.: 5.844 min
Delta R.T.: -0.063 min
Response: 201511
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



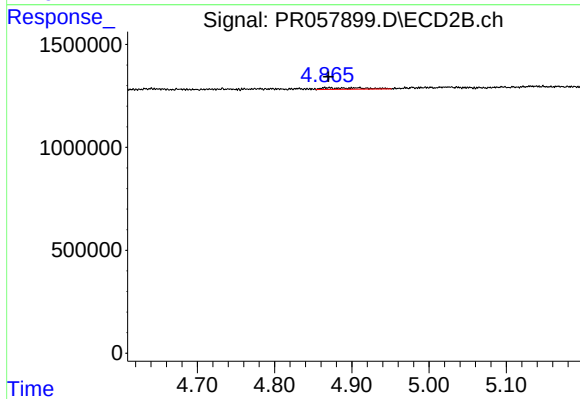
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 283076
Conc: 4.31 ng/ml



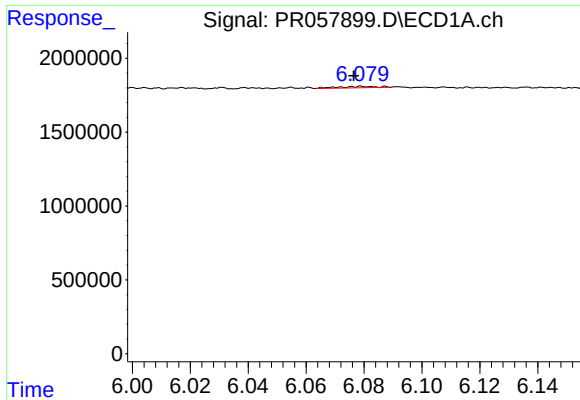
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 201511
Conc: 2.20 ng/ml



#26 AR-1254-1

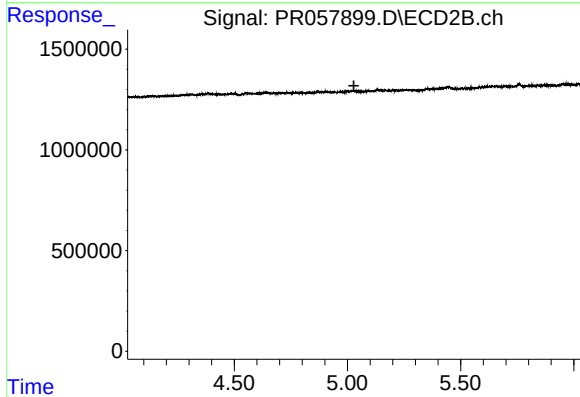
R.T.: 4.908 min
Delta R.T.: 0.038 min
Response: 283076
Conc: 3.14 ng/ml



#27 AR-1254-2

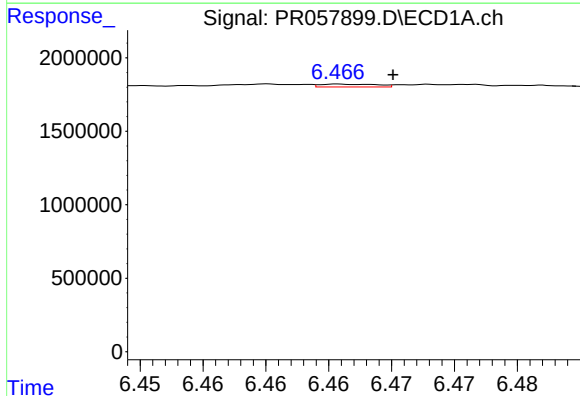
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 90785
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



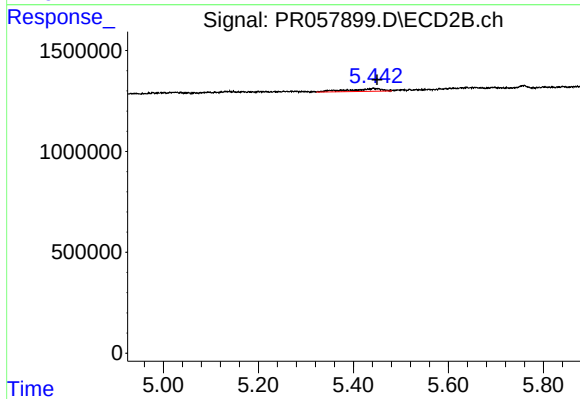
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



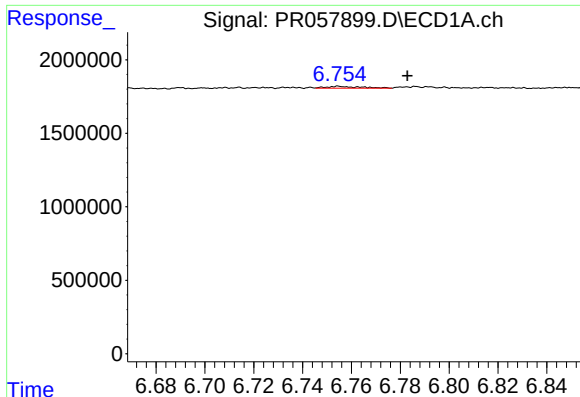
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 62118
Conc: 0.38 ng/ml



#28 AR-1254-3

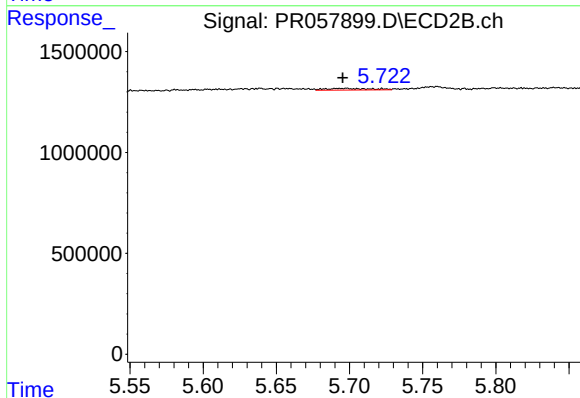
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 672446
Conc: 4.48 ng/ml



#29 AR-1254-4

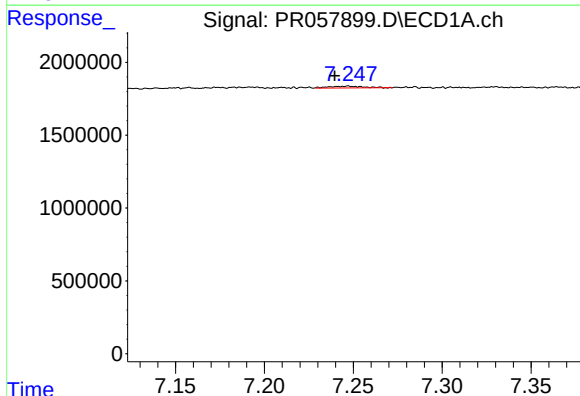
R.T.: 6.755 min
Delta R.T.: -0.028 min
Response: 119944
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



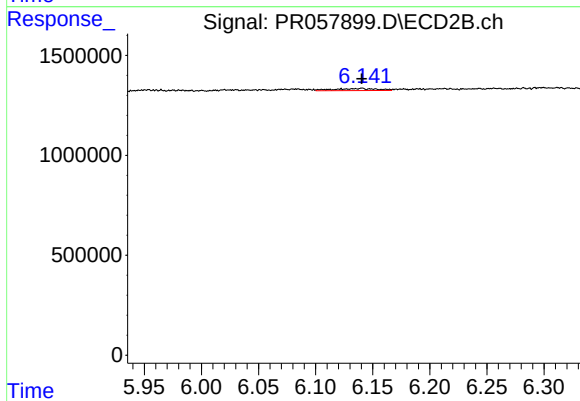
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 174933
Conc: 1.88 ng/ml



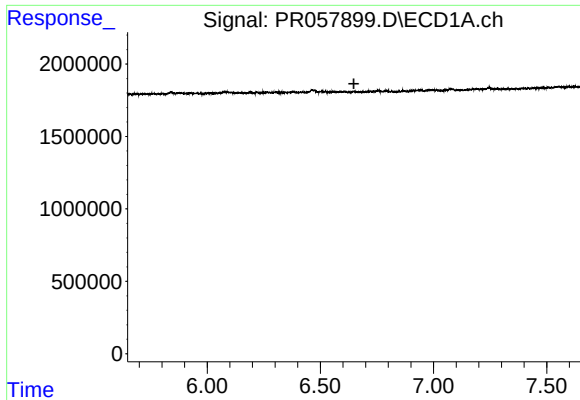
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.008 min
Response: 161976
Conc: 1.16 ng/ml



#30 AR-1254-5

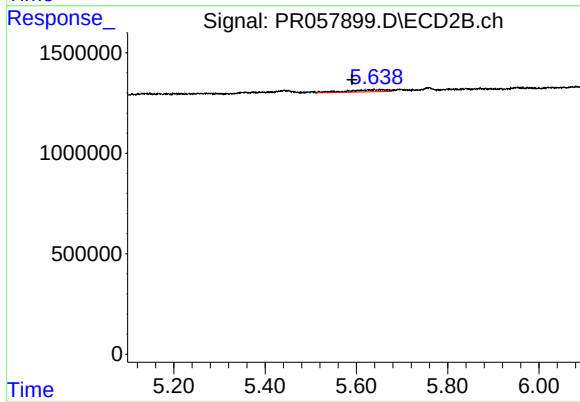
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 279390
Conc: 2.00 ng/ml



#31 AR-1260-1

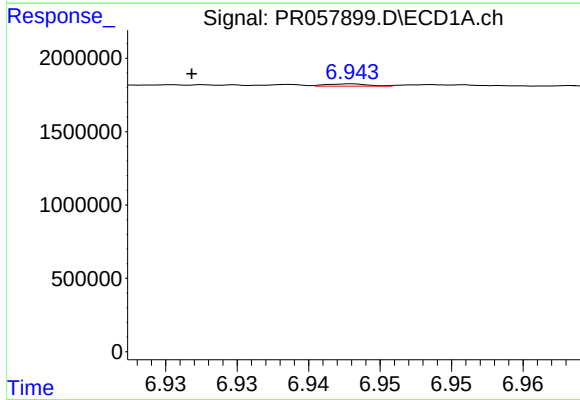
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



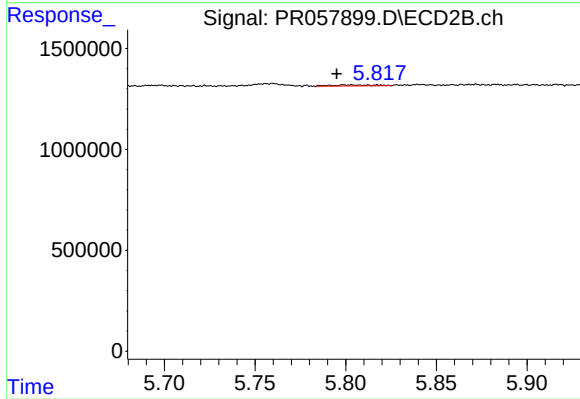
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: 0.049 min
Response: 576019
Conc: 6.88 ng/ml



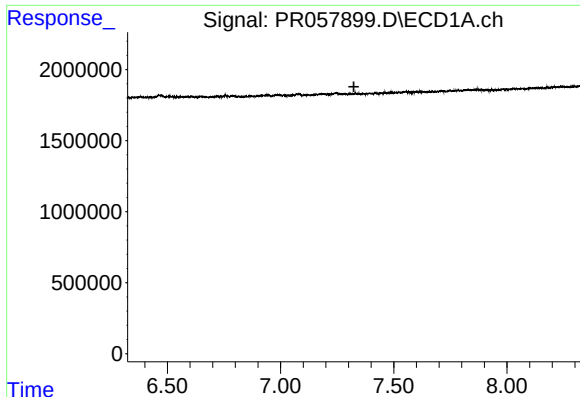
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.011 min
Response: 32119
Conc: 0.23 ng/ml



#32 AR-1260-2

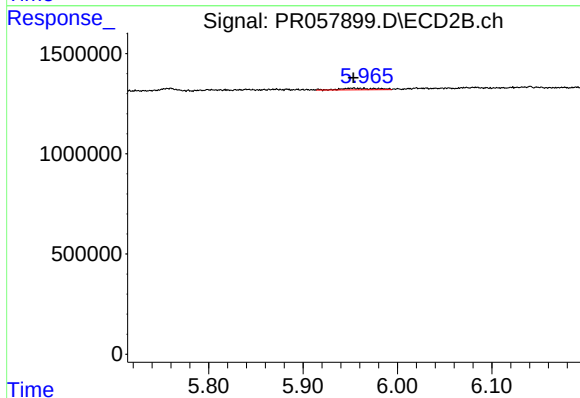
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 82533
Conc: 0.79 ng/ml



#33 AR-1260-3

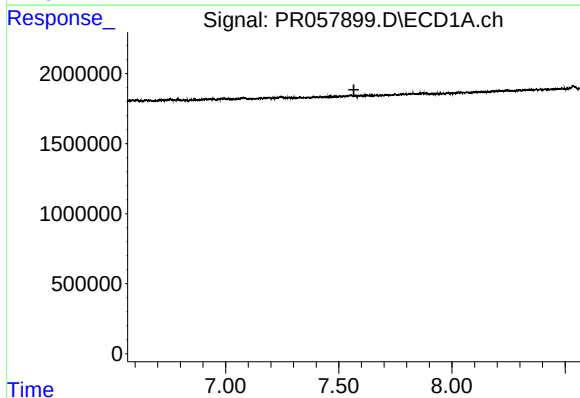
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



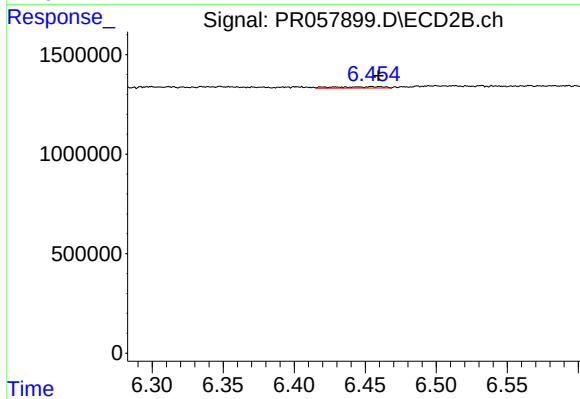
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 216539
Conc: 2.10 ng/ml



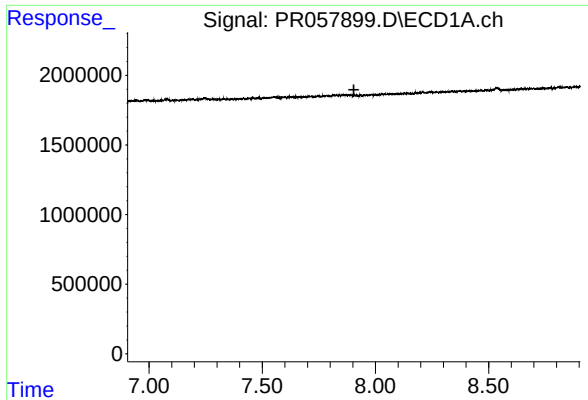
#34 AR-1260-4

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



#34 AR-1260-4

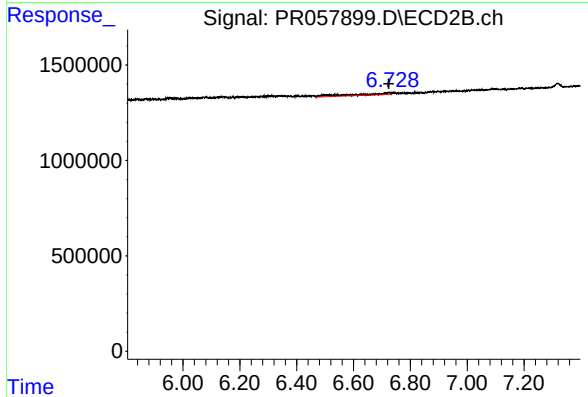
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 159754
Conc: 1.75 ng/ml



#35 AR-1260-5

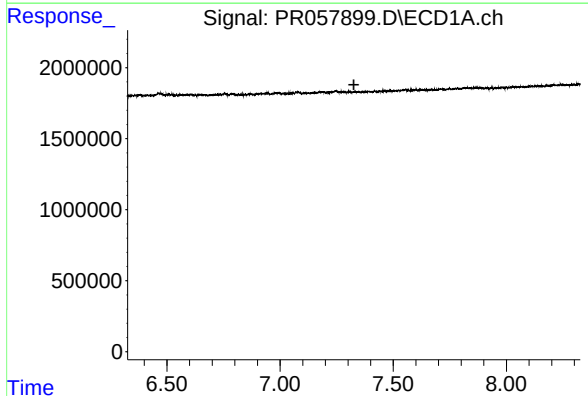
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



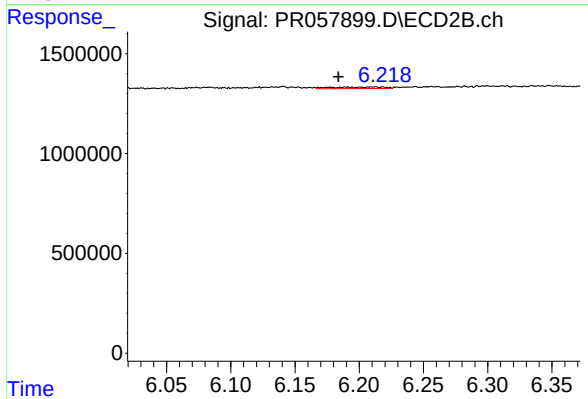
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 786174
Conc: 3.14 ng/ml



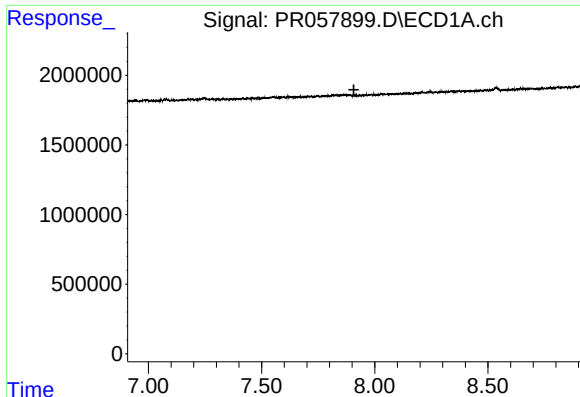
#36 AR-1262-1

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



#36 AR-1262-1

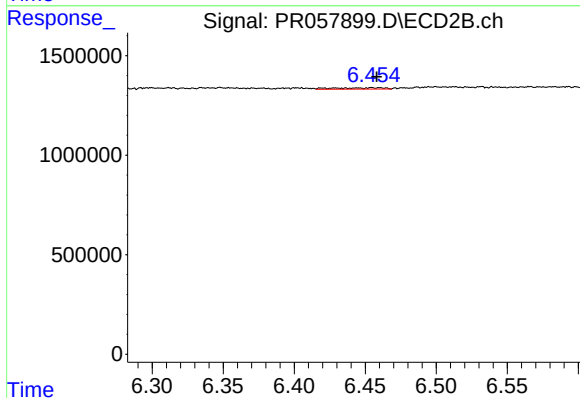
R.T.: 6.212 min
Delta R.T.: 0.028 min
Response: 209376
Conc: 1.58 ng/ml



#37 AR-1262-2

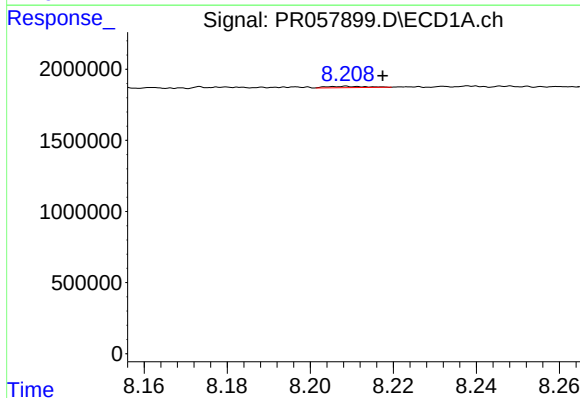
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



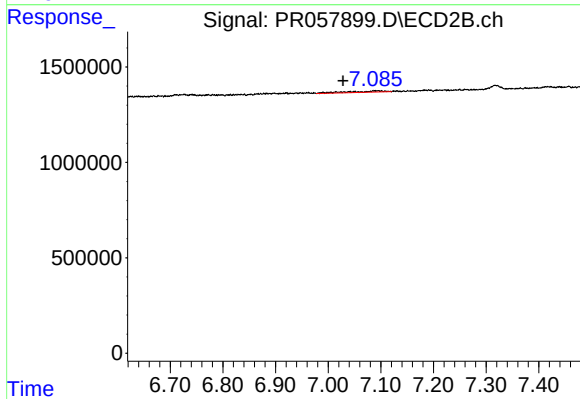
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 159754
Conc: 1.25 ng/ml



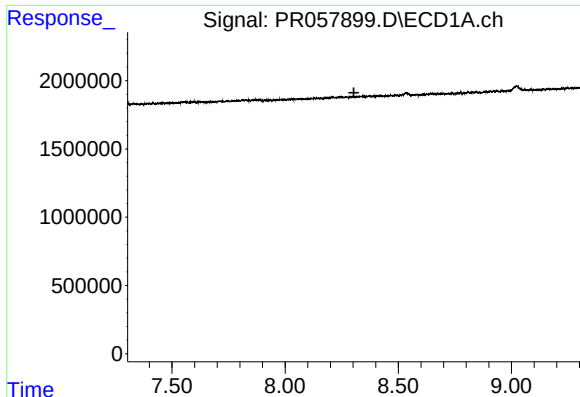
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 60449
Conc: 0.30 ng/ml



#38 AR-1262-3

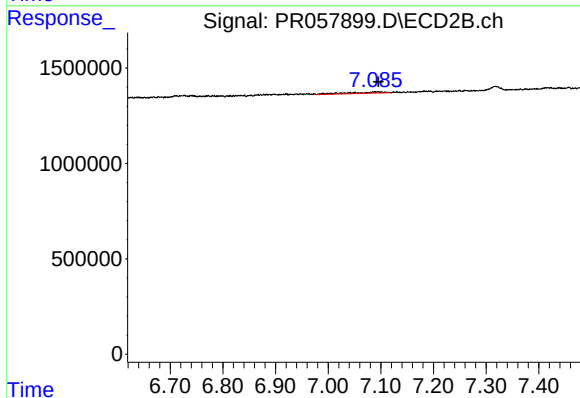
R.T.: 7.093 min
Delta R.T.: 0.065 min
Response: 309144
Conc: 2.50 ng/ml



#39 AR-1262-4

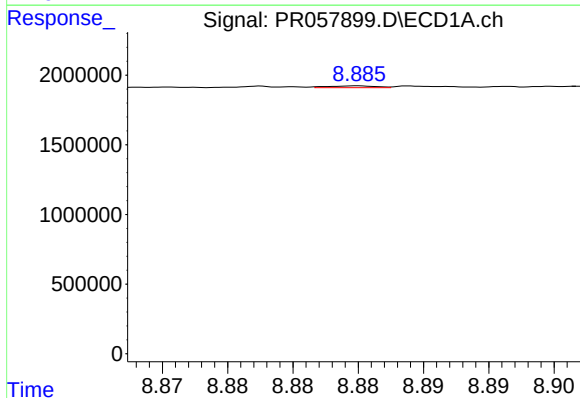
R.T.: 0.000 min
Exp R.T.: 8.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



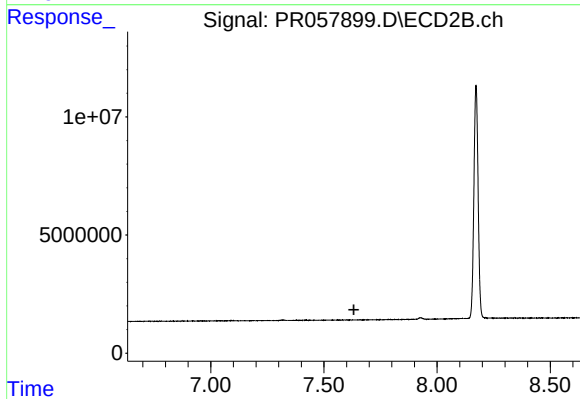
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 309144
Conc: 1.25 ng/ml



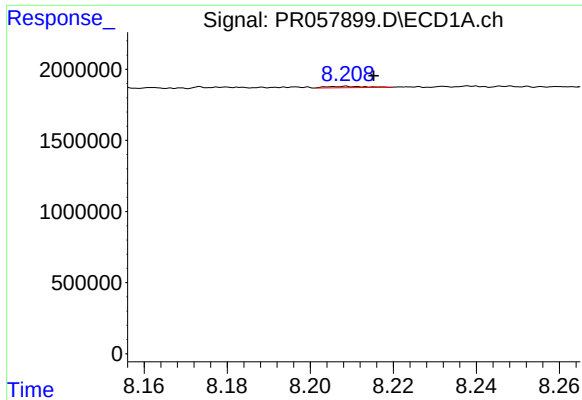
#40 AR-1262-5

R.T.: 8.885 min
Delta R.T.: -0.050 min
Response: 31960
Conc: 0.29 ng/ml



#40 AR-1262-5

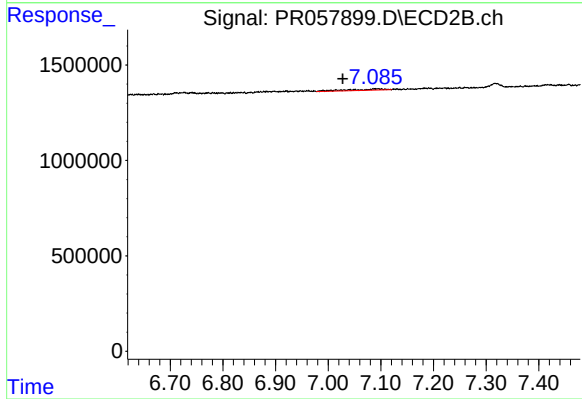
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#41 AR-1268-1

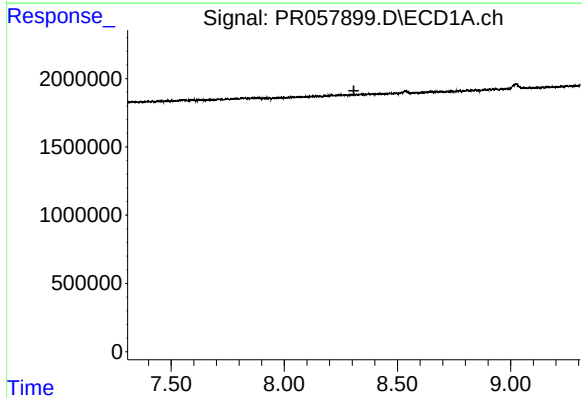
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 60449
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



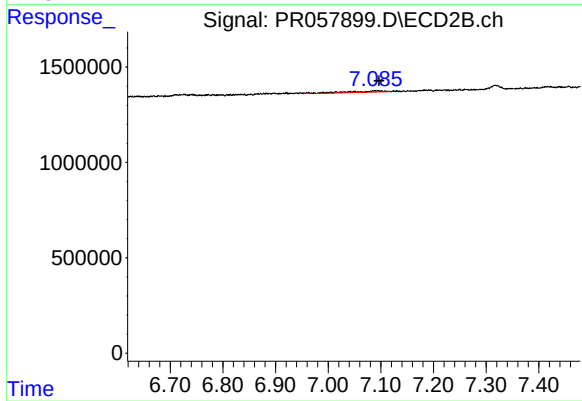
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.066 min
Response: 309144
Conc: 0.84 ng/ml



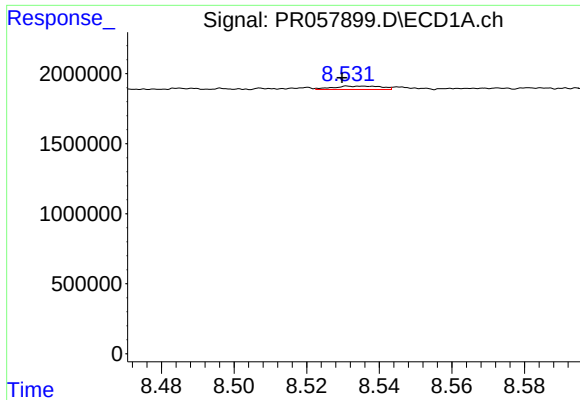
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#42 AR-1268-2

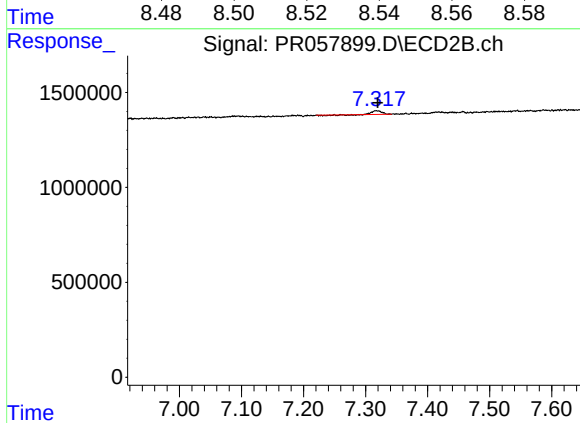
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 309144
Conc: 0.76 ng/ml



#43 AR-1268-3

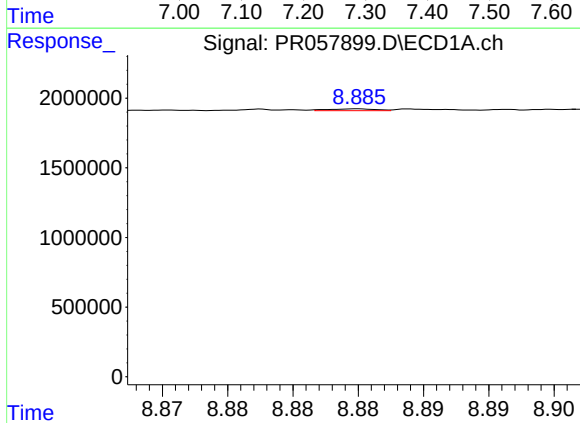
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 223865
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



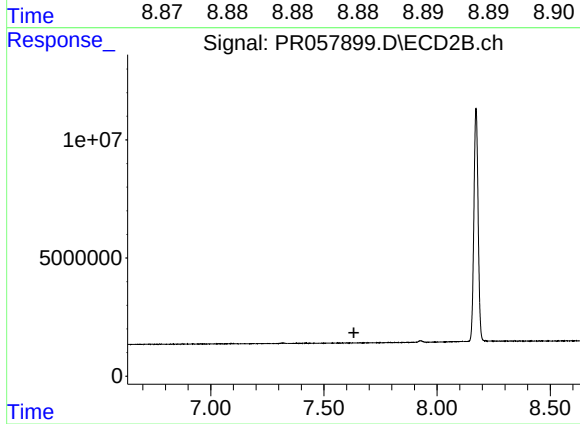
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 179153
Conc: 0.50 ng/ml



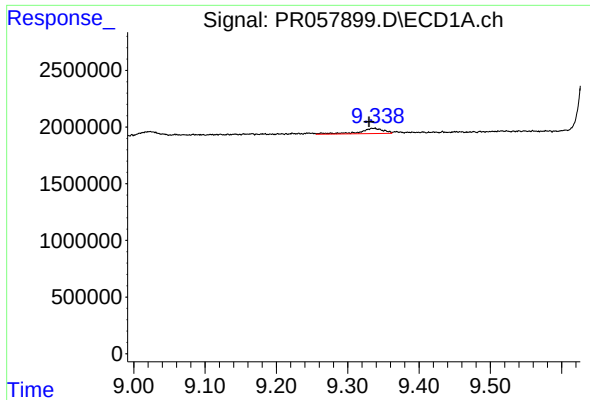
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: -0.053 min
Response: 31960
Conc: 0.27 ng/ml



#44 AR-1268-4

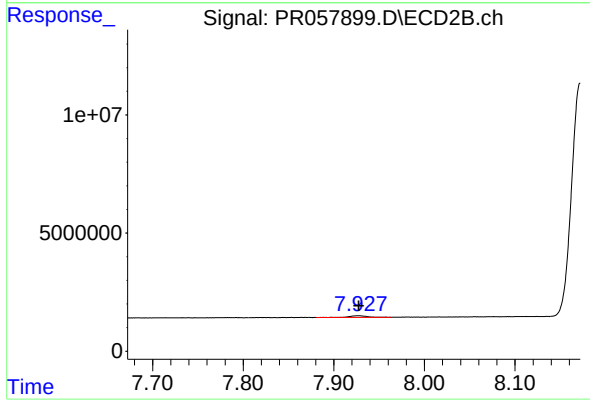
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.005 min
Response: 1096297
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 904703
Conc: 0.67 ng/ml