

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:19
 Operator : AJ\MA
 Sample : N5407-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:44:41 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	45434930	33240126	19.752	18.891
2)	SA Decachlor...	9.656	8.170	66289498	85777033	31.882	32.353
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.024	585251	109265	7.892	2.120 #
4)	L1 AR-1016-2	4.876f	4.064	585251	105366	5.952	1.298 #
5)	L1 AR-1016-3	5.030	4.230	64806	193508	1.021	4.248 #
6)	L1 AR-1016-4	0.000	4.307	0	138022	N.D.	5.069 #
7)	L1 AR-1016-5	5.410	4.557f	139330	177383	2.605	4.278 #
8)	L2 AR-1221-1	3.904	3.136	971863	42441	34.086	2.344 #
9)	L2 AR-1221-2	4.008	3.221	802094	465646	40.646	34.242
10)	L2 AR-1221-3	0.000	3.277	0	156668	N.D.	3.285 #
11)	L3 AR-1232-1	0.000	3.277	0	156668	N.D.	3.821 #
12)	L3 AR-1232-2	0.000	4.064	0	105366	N.D.	2.731 #
13)	L3 AR-1232-3	4.876f	4.230	585251	193508	11.806	9.140
14)	L3 AR-1232-4	0.000	4.307	0	138022	N.D.	9.217 #
15)	L3 AR-1232-5	0.000	4.557f	0	177383	N.D.	9.541 #
16)	L4 AR-1242-1	4.876f	4.024	585251	109265	8.902	2.422 #
17)	L4 AR-1242-2	4.876f	4.064	585251	105366	6.682	1.495 #
18)	L4 AR-1242-3	5.030	4.230	64806	193508	1.151	4.883 #
19)	L4 AR-1242-4	0.000	4.307	0	138022	N.D.	4.414 #
20)	L4 AR-1242-5	0.000	4.904	0	147790	N.D.	3.408 #
21)	L5 AR-1248-1	4.876f	4.024	585251	109265	12.289	3.317 #
22)	L5 AR-1248-2	0.000	4.307	0	138022	N.D.	3.339 #
23)	L5 AR-1248-3	5.410	4.307	139330	138022	1.840	3.069 #
24)	L5 AR-1248-4	0.000	4.557f	0	177383	N.D.	3.050 #
25)	L5 AR-1248-5	0.000	4.904	0	147790	N.D.	2.248 #
26)	L6 AR-1254-1	0.000	4.904	0	147790	N.D.	1.638 #
27)	L6 AR-1254-2	6.088	0.000	96115	0	0.661	N.D. #
28)	L6 AR-1254-3	0.000	5.424	0	428222	N.D.	2.853 #
29)	L6 AR-1254-4	0.000	5.689	0	31143	N.D.	0.334 #
30)	L6 AR-1254-5	7.238	6.145	18674	85884	0.134	0.616 #
31)	L7 AR-1260-1	0.000	5.642f	0	344265	N.D.	4.112 #
32)	L7 AR-1260-2	0.000	5.760f	0	101339	N.D.	0.975 #
33)	L7 AR-1260-3	0.000	5.965	0	431982	N.D.	4.185 #
34)	L7 AR-1260-4	0.000	6.476	0	65820	N.D.	0.720 #
35)	L7 AR-1260-5	0.000	6.730	0	158413	N.D.	0.632 #
36)	L8 AR-1262-1	0.000	6.145f	0	85884	N.D.	0.648 #
37)	L8 AR-1262-2	0.000	6.442	0	143945	N.D.	1.128 #
38)	L8 AR-1262-3	8.281f	7.036	50386	319411	0.250	2.582 #
39)	L8 AR-1262-4	8.281	7.036f	50386	319411	0.657	1.287 #
40)	L8 AR-1262-5	0.000	7.700f	0	198572	N.D.	1.491 #
41)	L9 AR-1268-1	8.281f	7.036	50386	319411	0.146	0.864 #

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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	8.281	7.036f	50386	319411	0.162	0.786 #
43) L9	AR-1268-3	8.532	7.317	142261	255553	0.540	0.716 #
44) L9	AR-1268-4	0.000	7.700f	0	198572	N.D.	1.350 #
45) L9	AR-1268-5	9.335	7.927	263641	565194	0.303	0.419 #

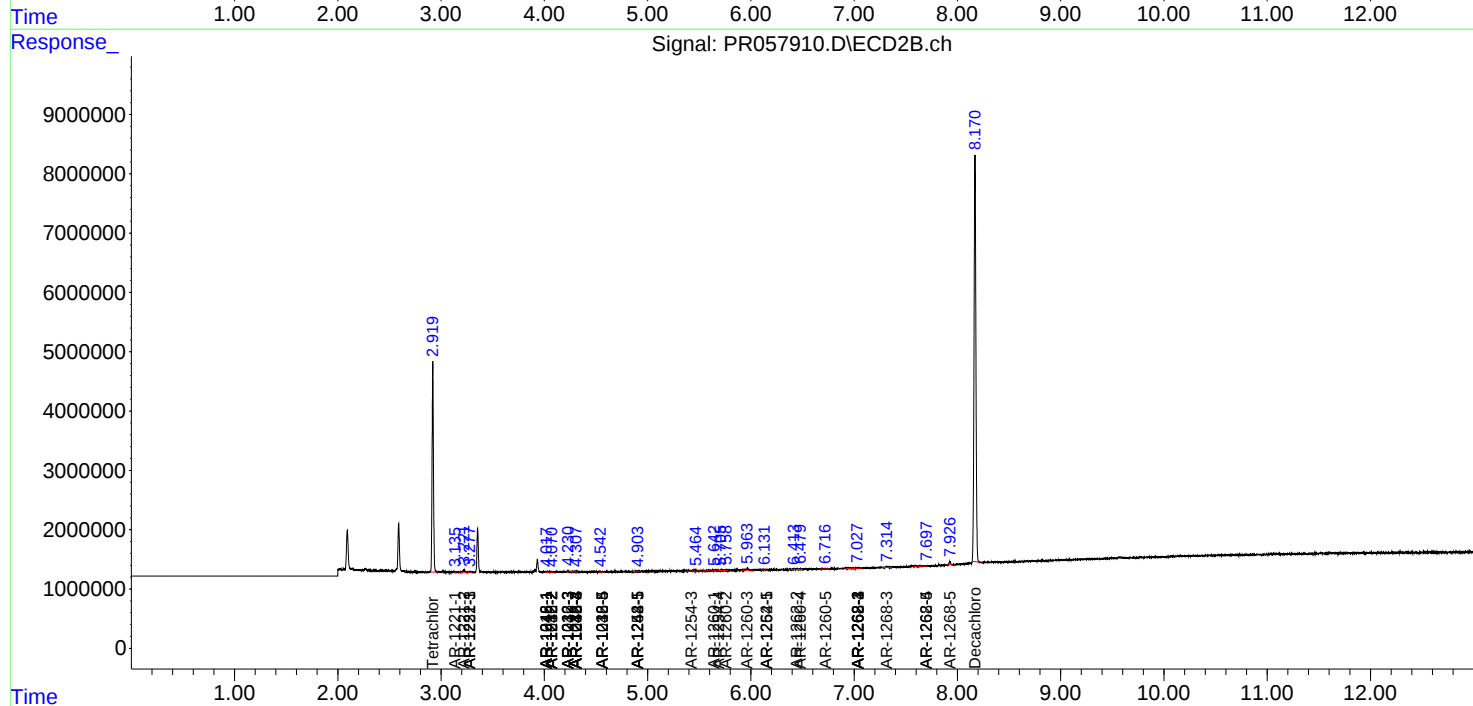
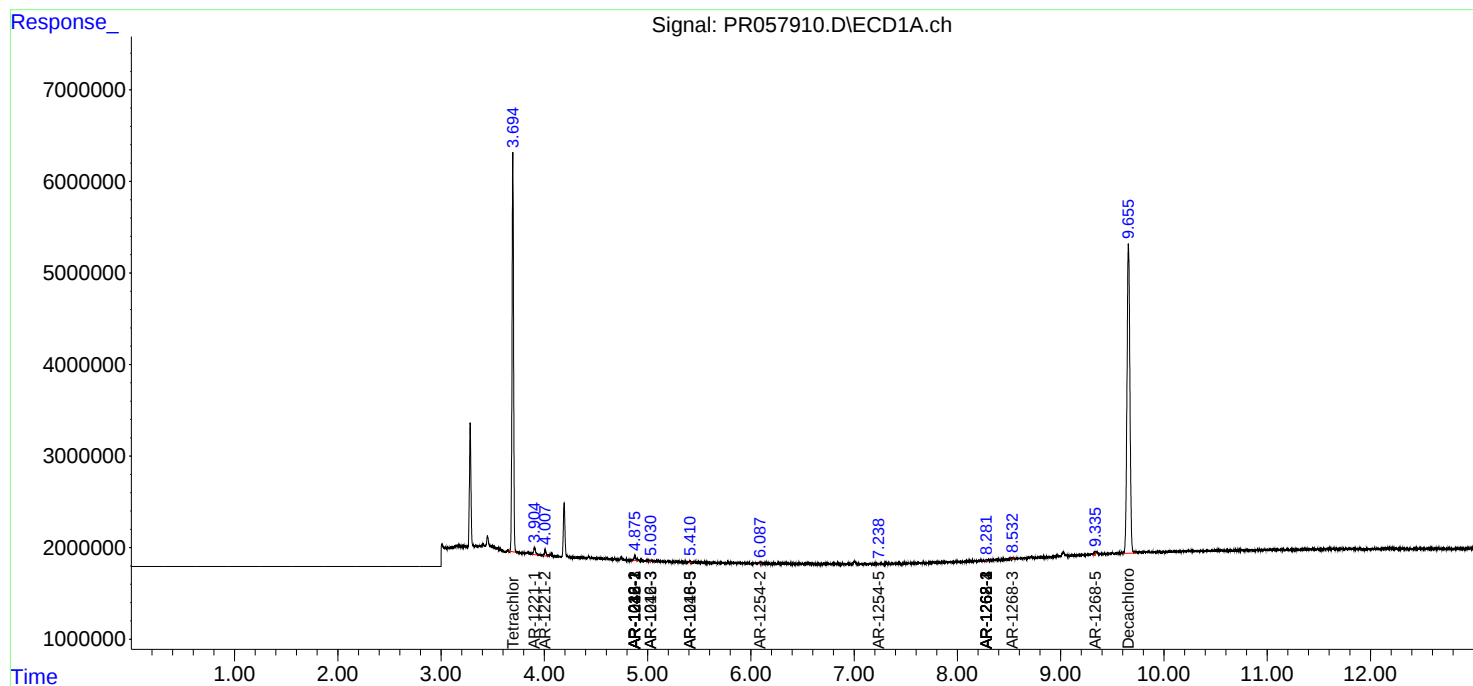
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

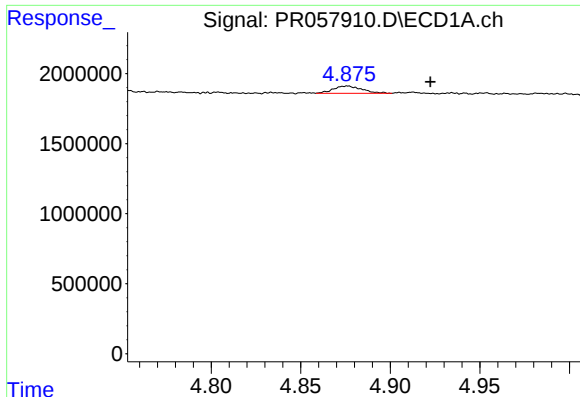
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

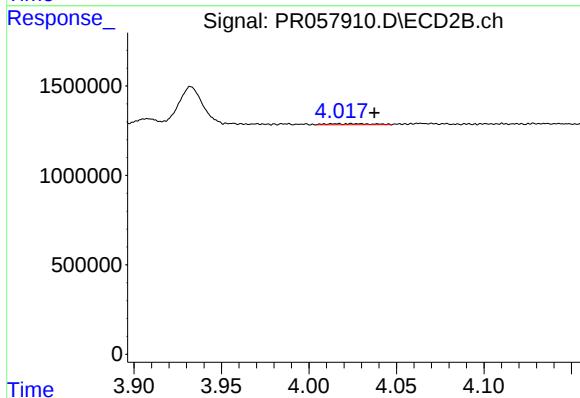




#3 AR-1016-1

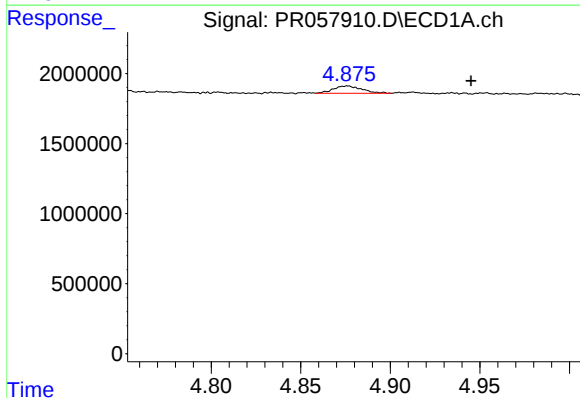
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 585251
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



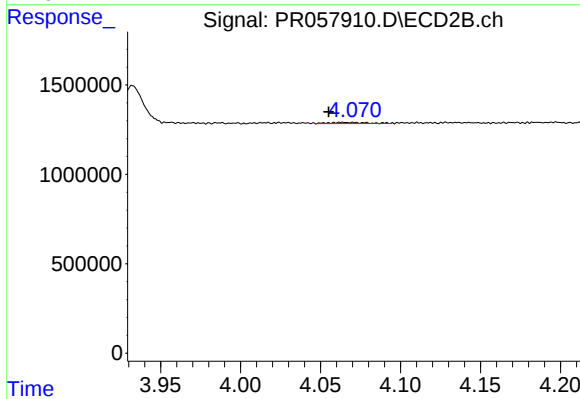
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.013 min
Response: 109265
Conc: 2.12 ng/ml



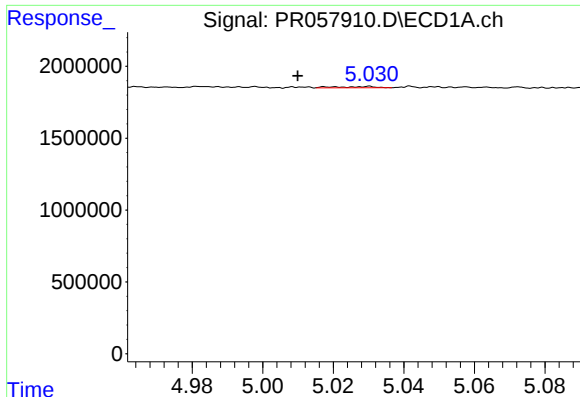
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 585251
Conc: 5.95 ng/ml



#4 AR-1016-2

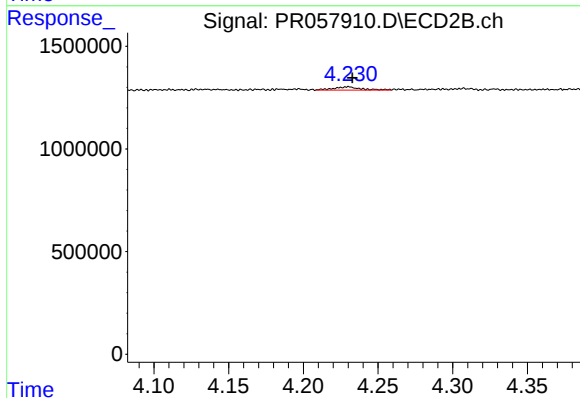
R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 105366
Conc: 1.30 ng/ml



#5 AR-1016-3

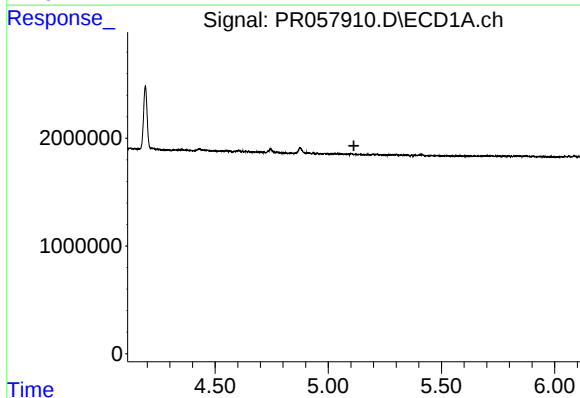
R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 64806
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



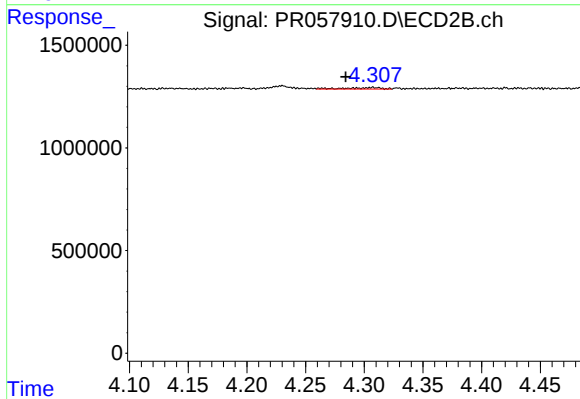
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 193508
Conc: 4.25 ng/ml



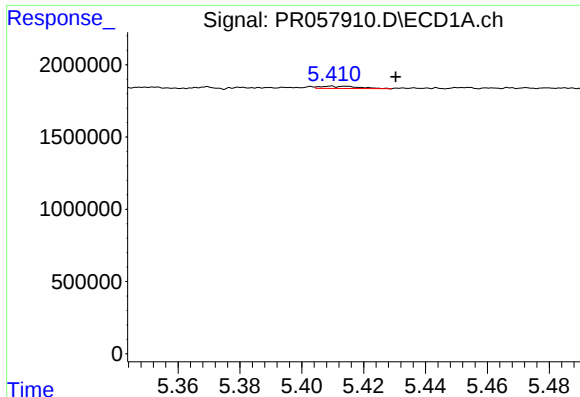
#6 AR-1016-4

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



#6 AR-1016-4

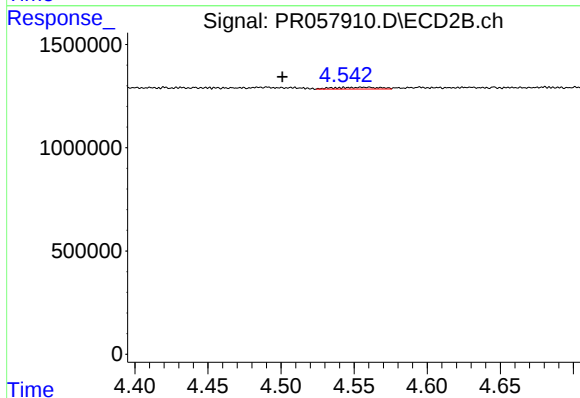
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 138022
Conc: 5.07 ng/ml



#7 AR-1016-5

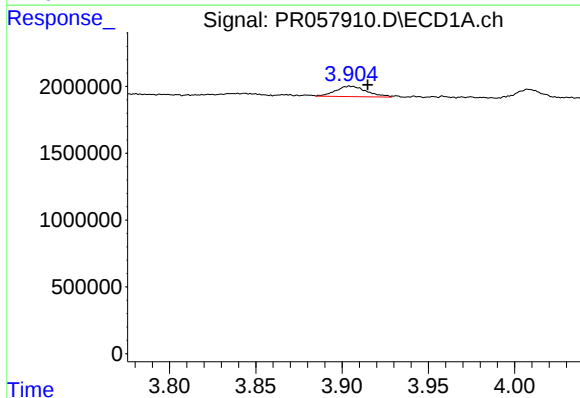
R.T.: 5.410 min
Delta R.T.: -0.021 min
Response: 139330
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



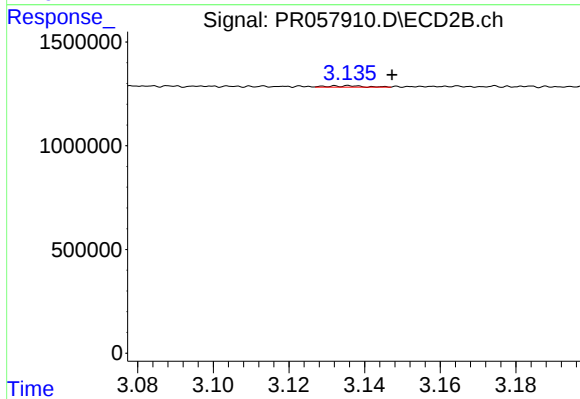
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: 0.056 min
Response: 177383
Conc: 4.28 ng/ml



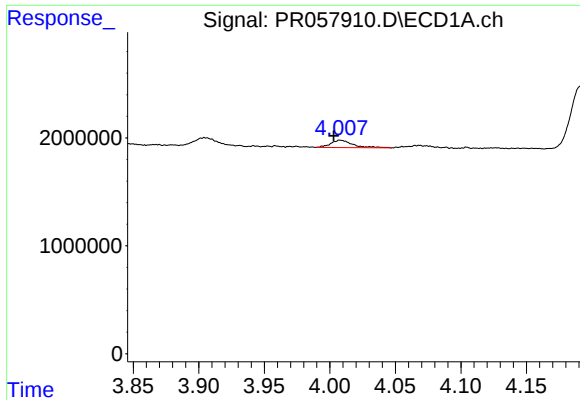
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.010 min
Response: 971863
Conc: 34.09 ng/ml



#8 AR-1221-1

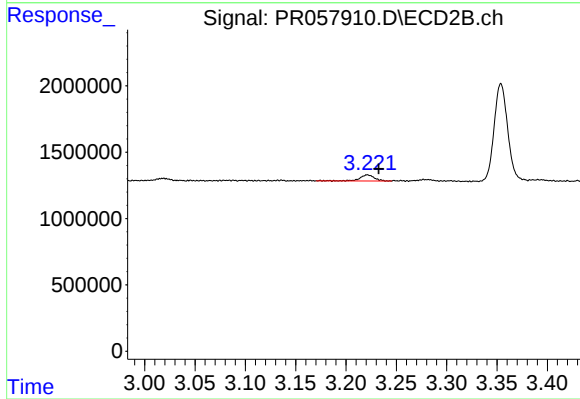
R.T.: 3.136 min
Delta R.T.: -0.011 min
Response: 42441
Conc: 2.34 ng/ml



#9 AR-1221-2

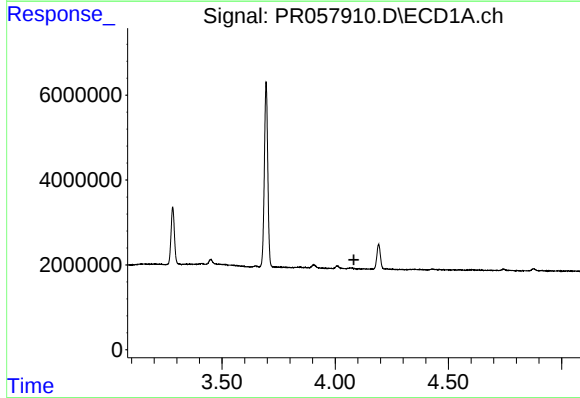
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 802094
Conc: 40.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



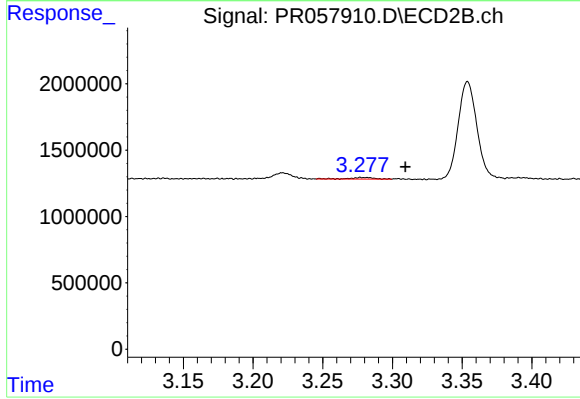
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.011 min
Response: 465646
Conc: 34.24 ng/ml



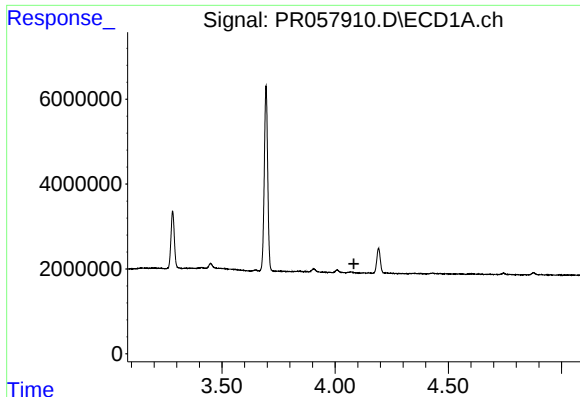
#10 AR-1221-3

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



#10 AR-1221-3

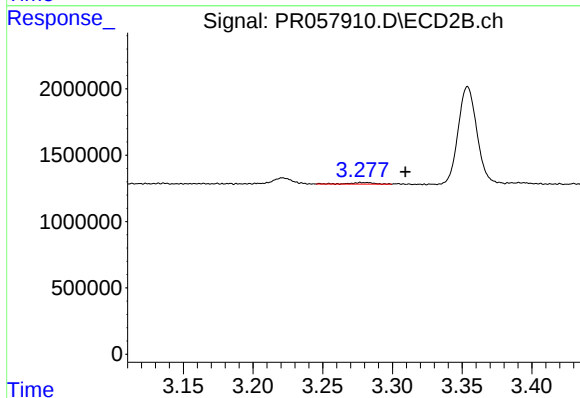
R.T.: 3.277 min
Delta R.T.: -0.032 min
Response: 156668
Conc: 3.28 ng/ml



#11 AR-1232-1

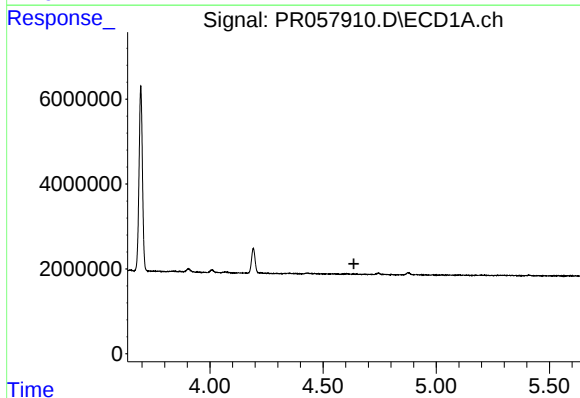
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



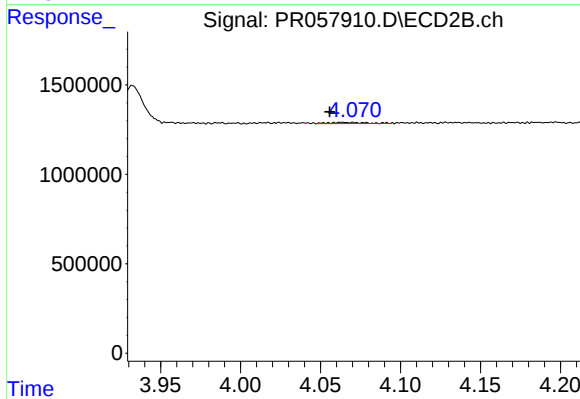
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.032 min
Response: 156668
Conc: 3.82 ng/ml



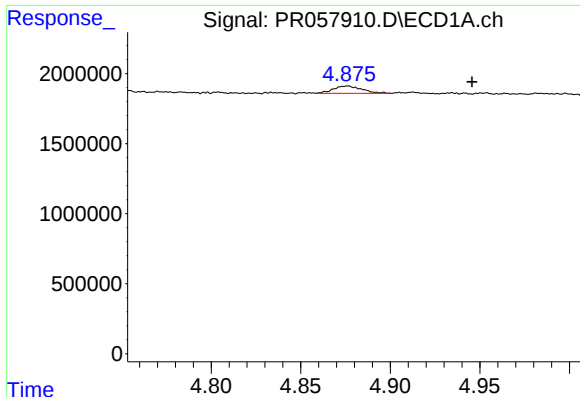
#12 AR-1232-2

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



#12 AR-1232-2

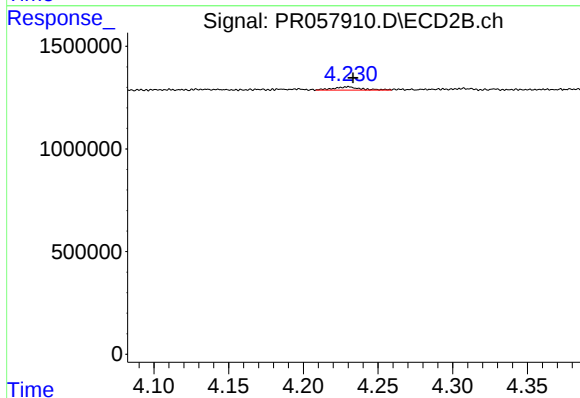
R.T.: 4.064 min
Delta R.T.: 0.008 min
Response: 105366
Conc: 2.73 ng/ml



#13 AR-1232-3

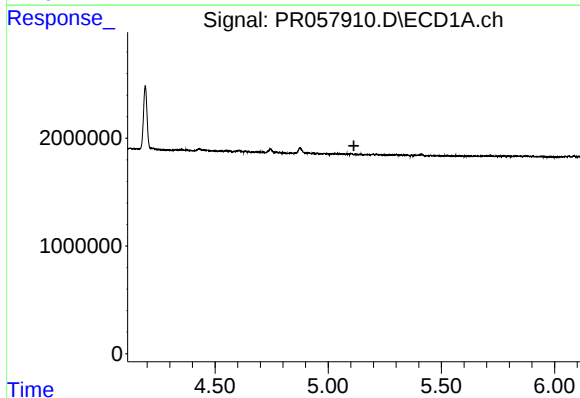
R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 585251
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



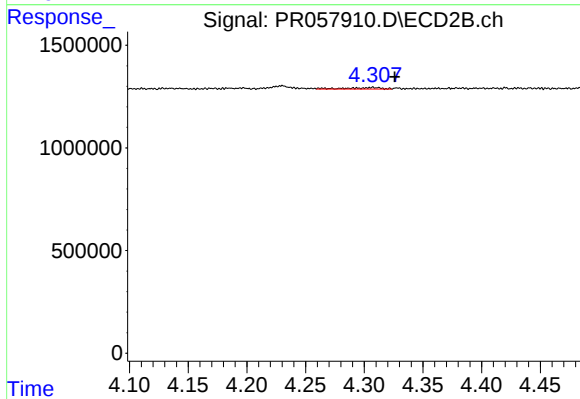
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 193508
Conc: 9.14 ng/ml



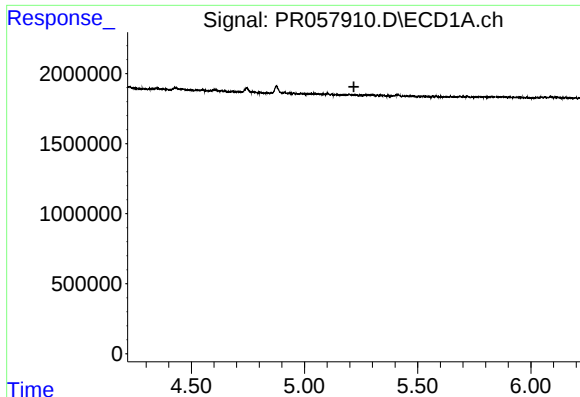
#14 AR-1232-4

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



#14 AR-1232-4

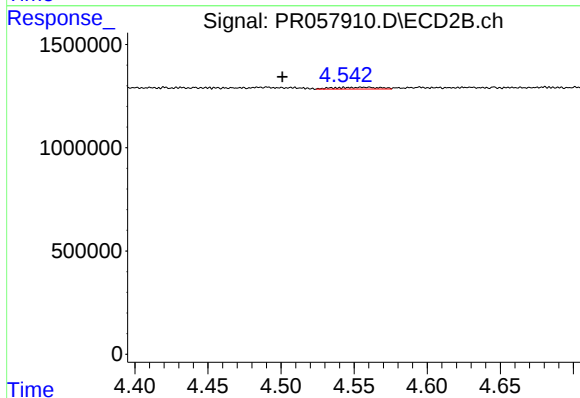
R.T.: 4.307 min
Delta R.T.: -0.019 min
Response: 138022
Conc: 9.22 ng/ml



#15 AR-1232-5

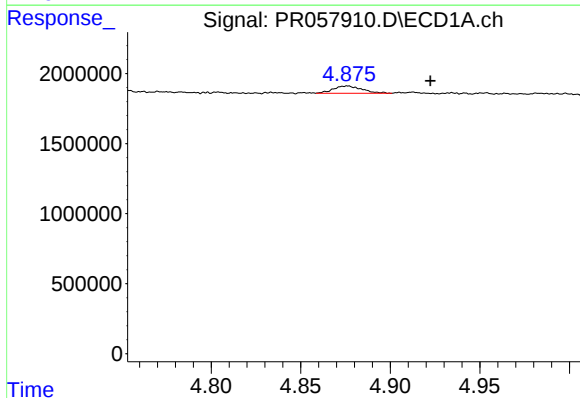
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



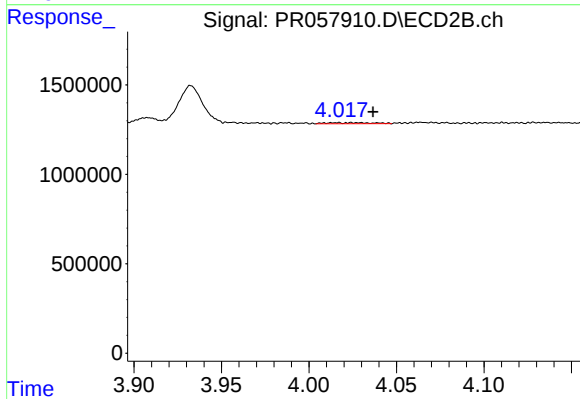
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: 0.056 min
Response: 177383
Conc: 9.54 ng/ml



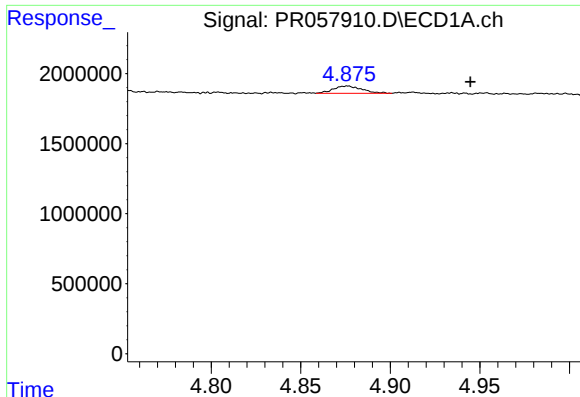
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 585251
Conc: 8.90 ng/ml



#16 AR-1242-1

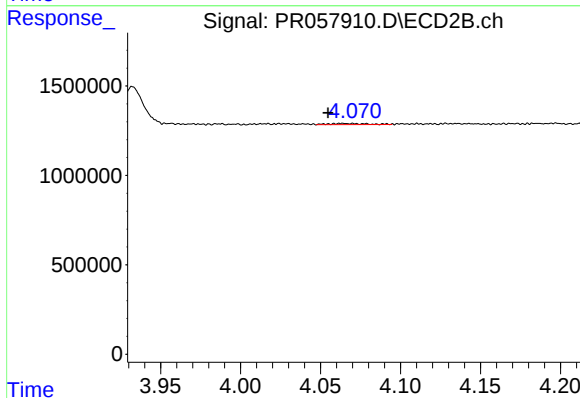
R.T.: 4.024 min
Delta R.T.: -0.012 min
Response: 109265
Conc: 2.42 ng/ml



#17 AR-1242-2

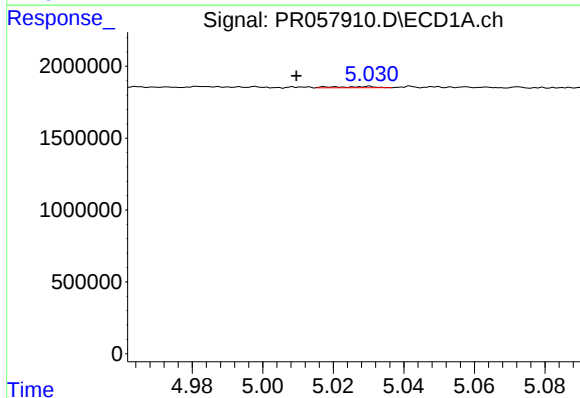
R.T.: 4.876 min
Delta R.T.: -0.068 min
Response: 585251
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



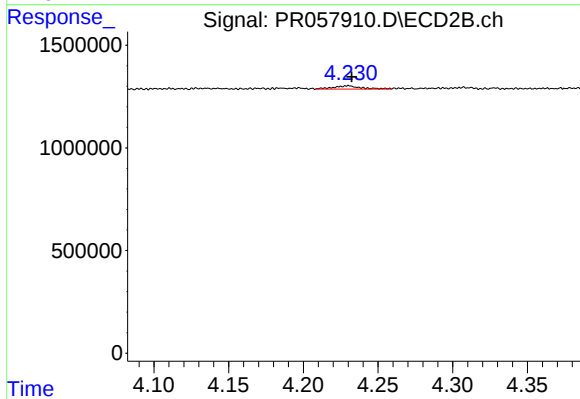
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 105366
Conc: 1.50 ng/ml



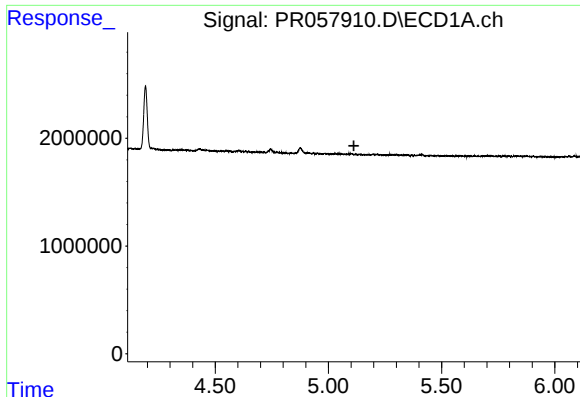
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 64806
Conc: 1.15 ng/ml



#18 AR-1242-3

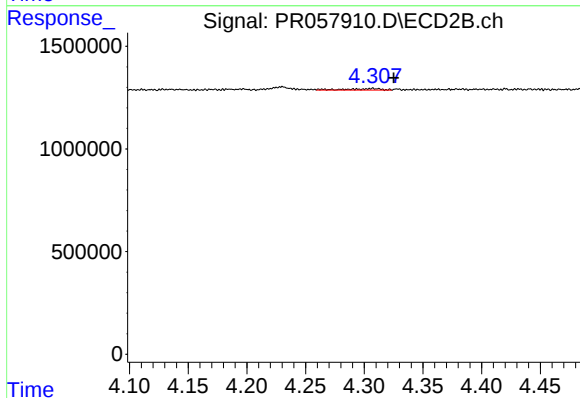
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 193508
Conc: 4.88 ng/ml



#19 AR-1242-4

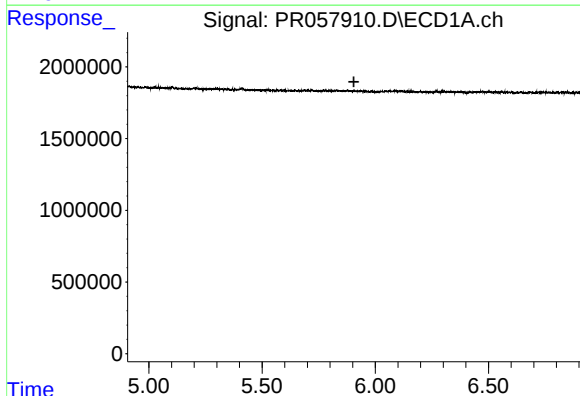
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



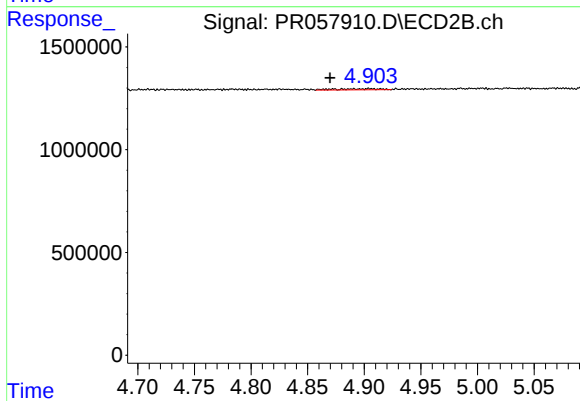
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 138022
Conc: 4.41 ng/ml



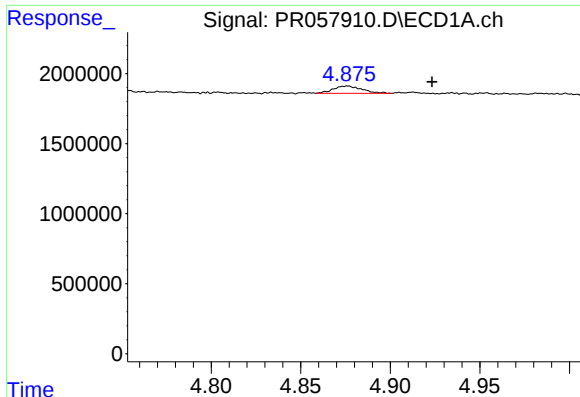
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

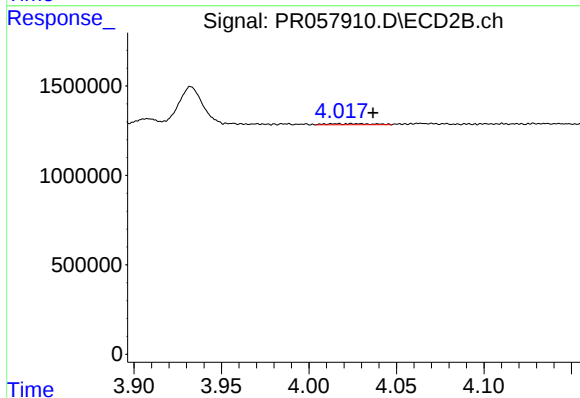
R.T.: 4.904 min
Delta R.T.: 0.035 min
Response: 147790
Conc: 3.41 ng/ml



#21 AR-1248-1

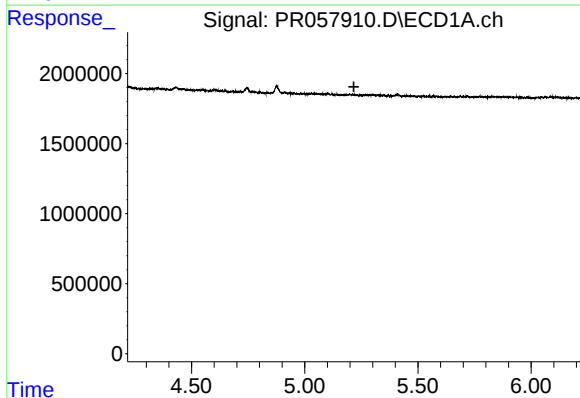
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 585251
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



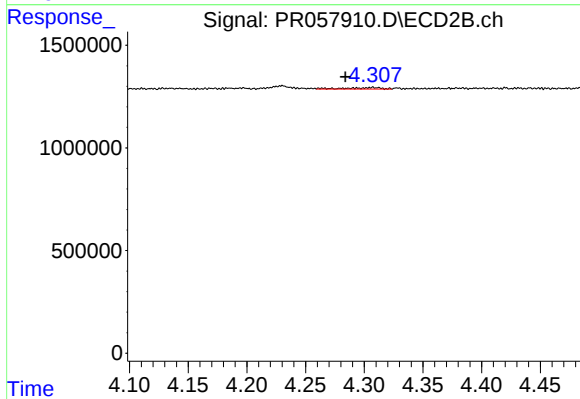
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.012 min
Response: 109265
Conc: 3.32 ng/ml



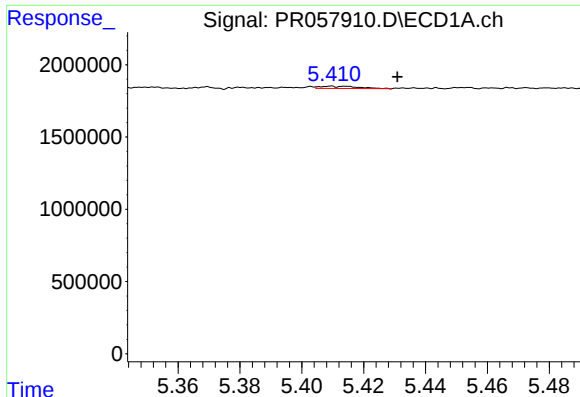
#22 AR-1248-2

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



#22 AR-1248-2

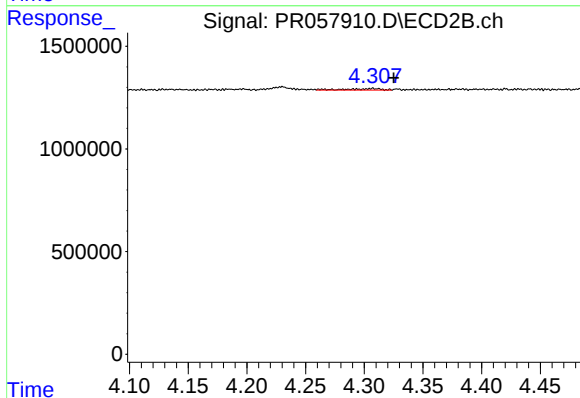
R.T.: 4.307 min
Delta R.T.: 0.023 min
Response: 138022
Conc: 3.34 ng/ml



#23 AR-1248-3

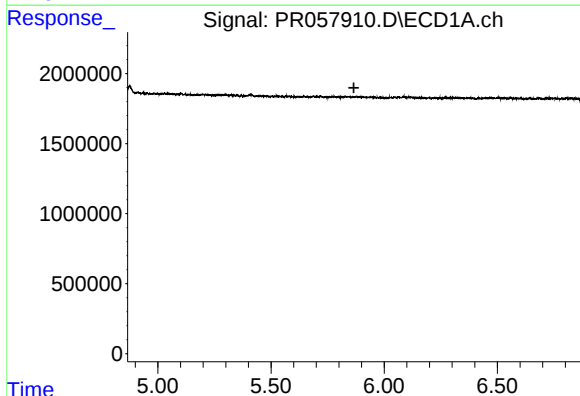
R.T.: 5.410 min
Delta R.T.: -0.021 min
Response: 139330
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



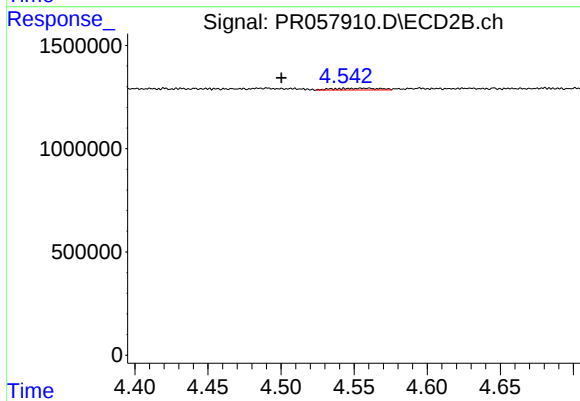
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 138022
Conc: 3.07 ng/ml



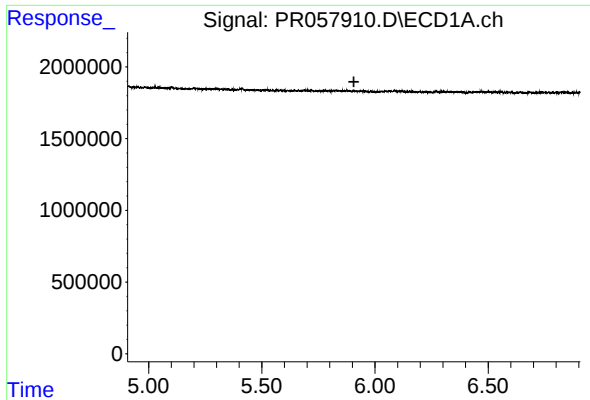
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#24 AR-1248-4

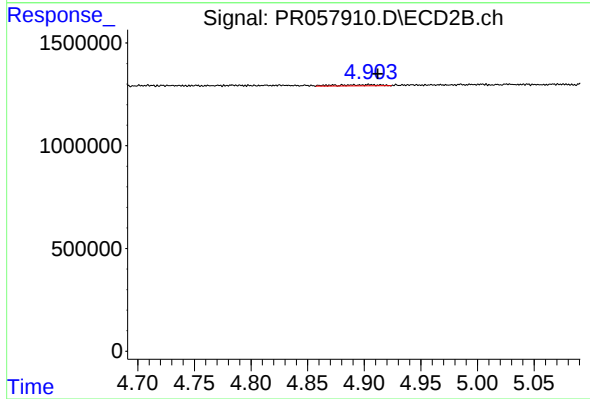
R.T.: 4.557 min
Delta R.T.: 0.057 min
Response: 177383
Conc: 3.05 ng/ml



#25 AR-1248-5

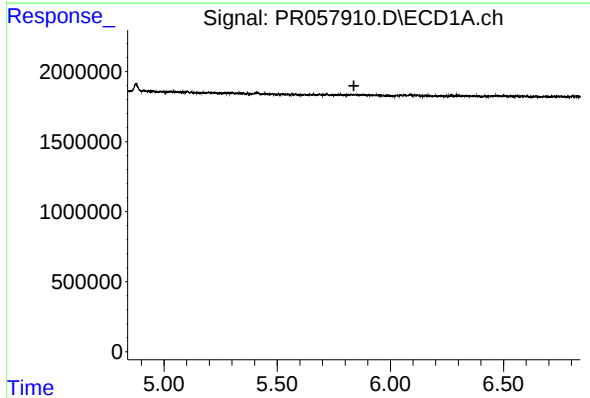
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



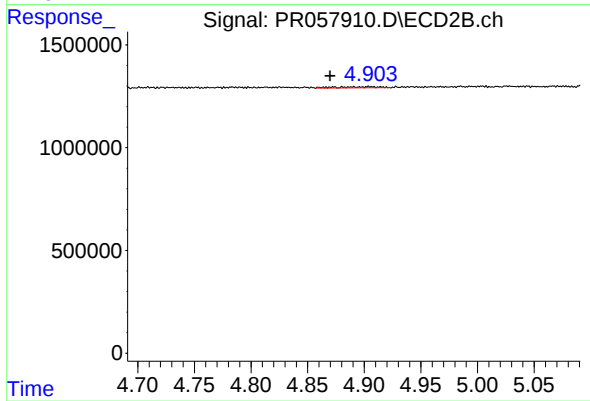
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 147790
Conc: 2.25 ng/ml



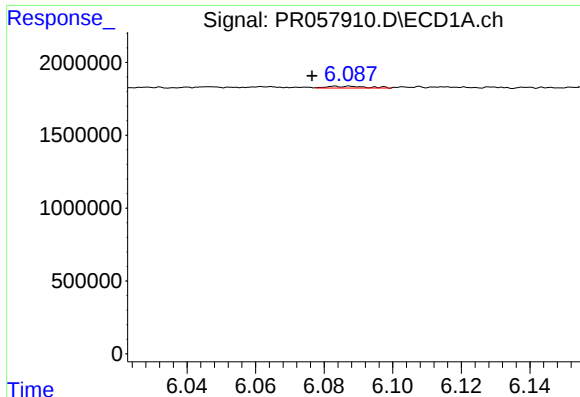
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#26 AR-1254-1

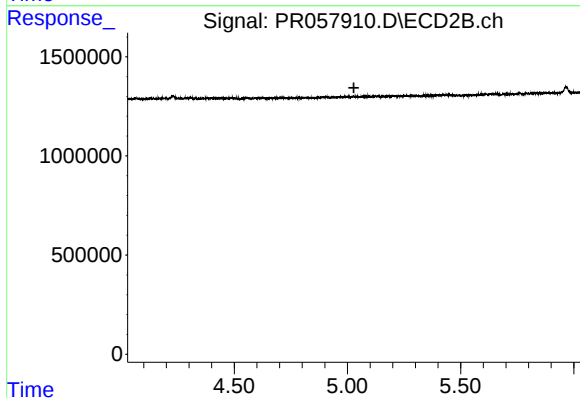
R.T.: 4.904 min
Delta R.T.: 0.035 min
Response: 147790
Conc: 1.64 ng/ml



#27 AR-1254-2

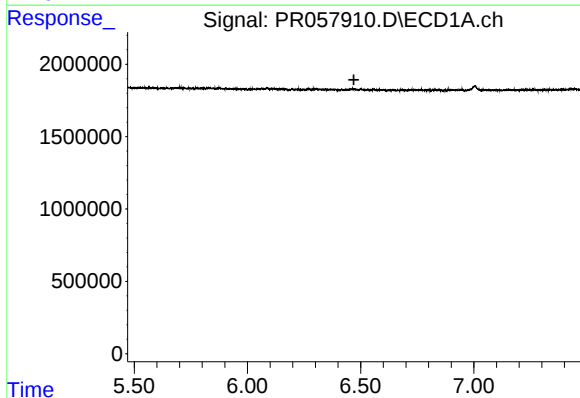
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 96115
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



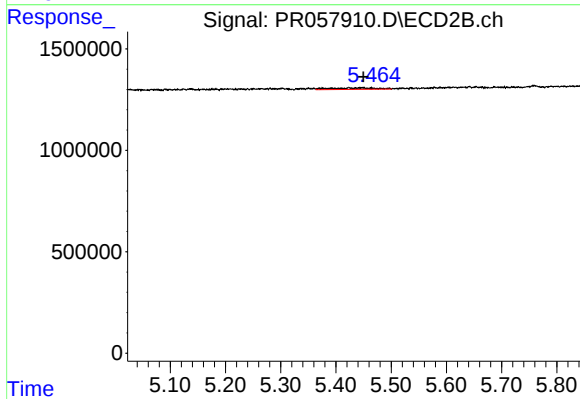
#27 AR-1254-2

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



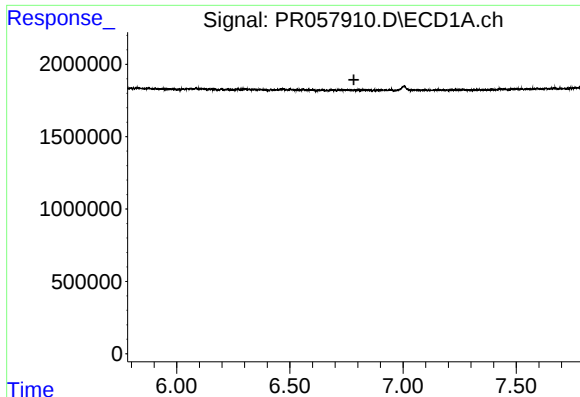
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#28 AR-1254-3

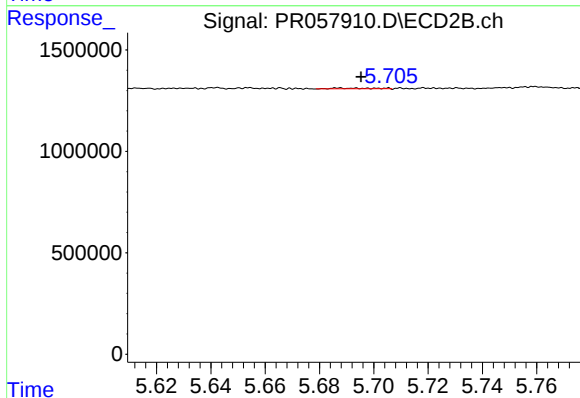
R.T.: 5.424 min
Delta R.T.: -0.026 min
Response: 428222
Conc: 2.85 ng/ml



#29 AR-1254-4

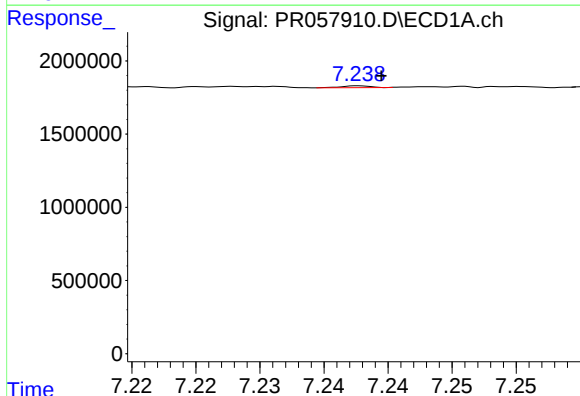
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



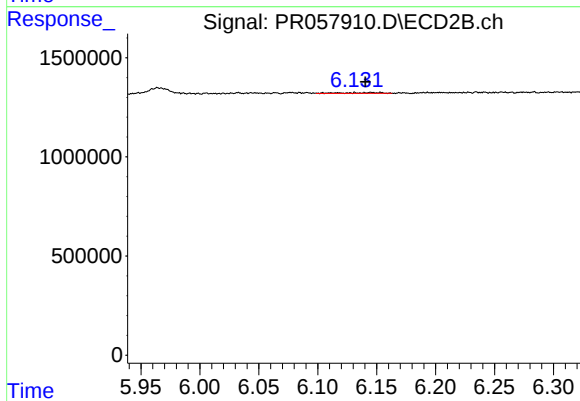
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 31143
Conc: 0.33 ng/ml



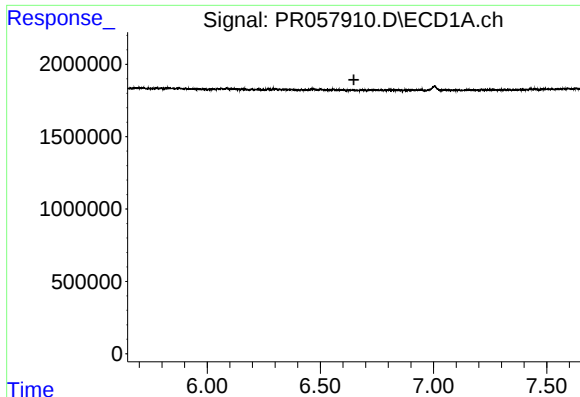
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 18674
Conc: 0.13 ng/ml



#30 AR-1254-5

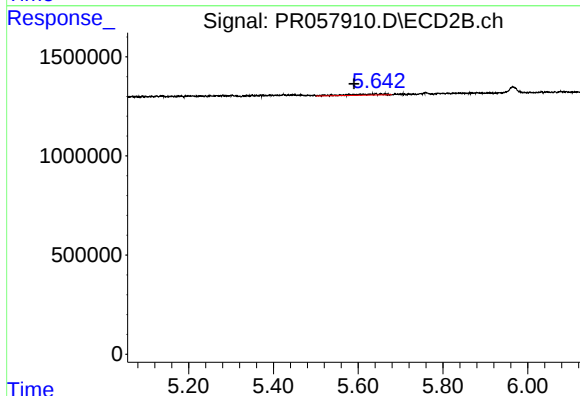
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 85884
Conc: 0.62 ng/ml



#31 AR-1260-1

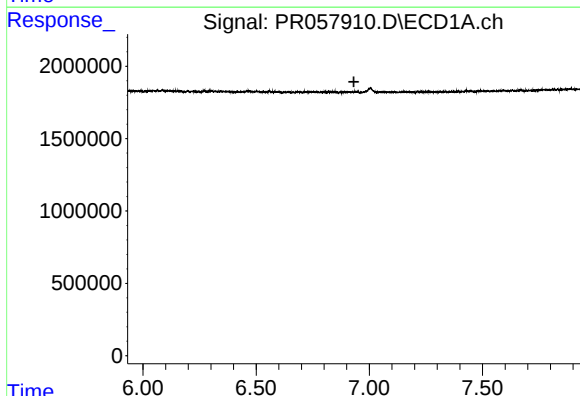
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



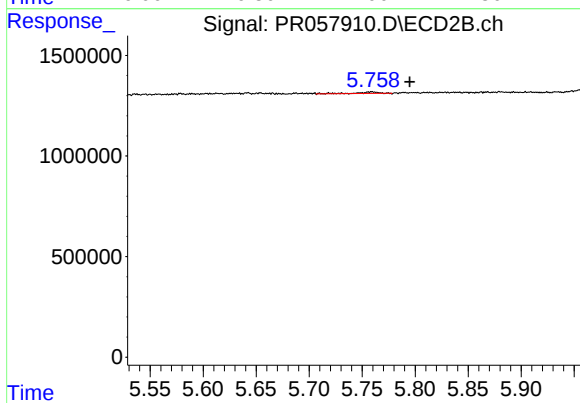
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.052 min
Response: 344265
Conc: 4.11 ng/ml



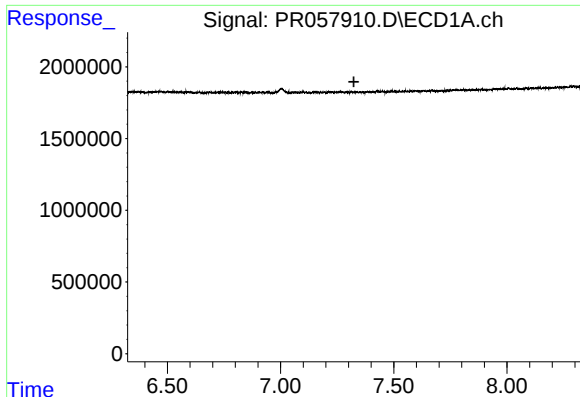
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#32 AR-1260-2

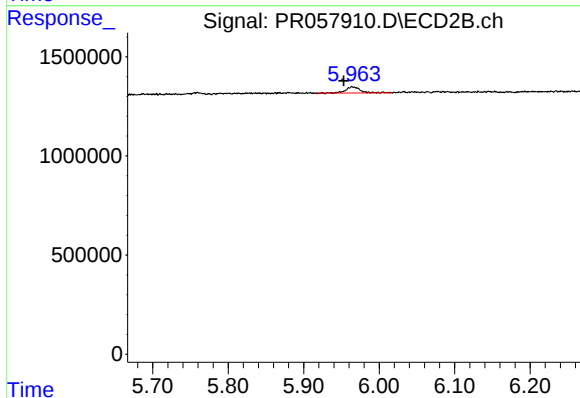
R.T.: 5.760 min
Delta R.T.: -0.035 min
Response: 101339
Conc: 0.97 ng/ml



#33 AR-1260-3

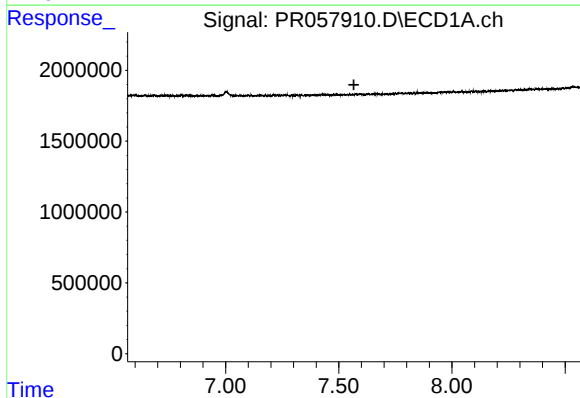
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



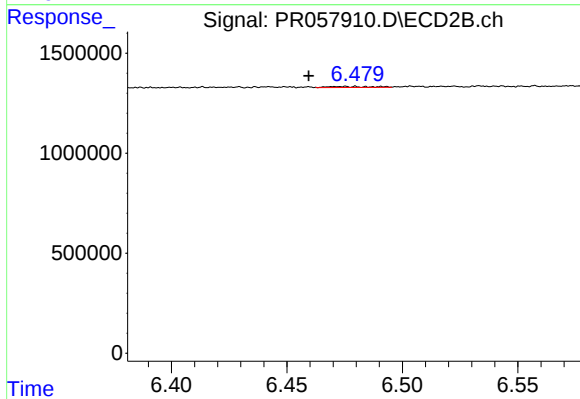
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 431982
Conc: 4.19 ng/ml



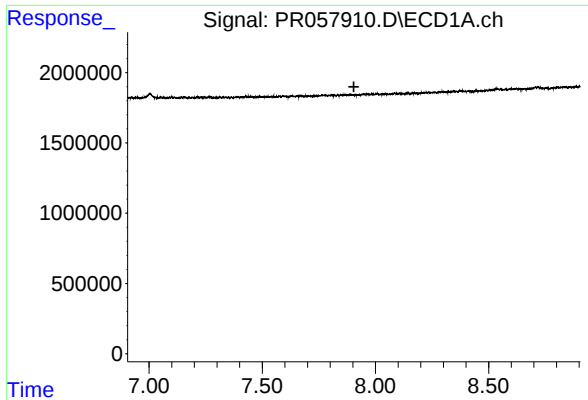
#34 AR-1260-4

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



#34 AR-1260-4

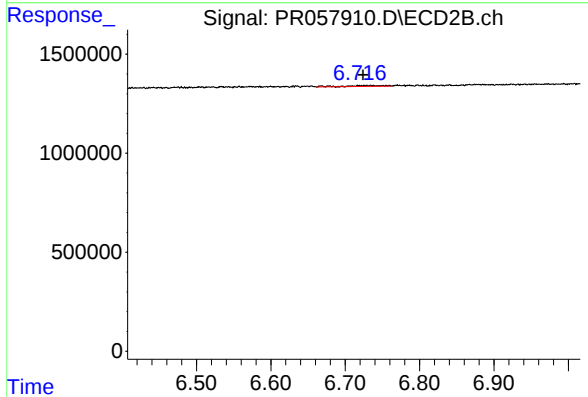
R.T.: 6.476 min
Delta R.T.: 0.017 min
Response: 65820
Conc: 0.72 ng/ml



#35 AR-1260-5

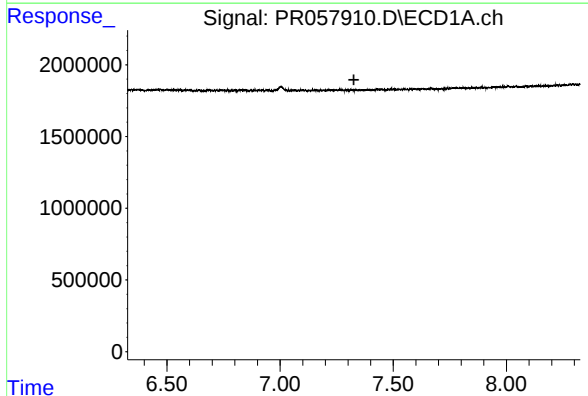
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



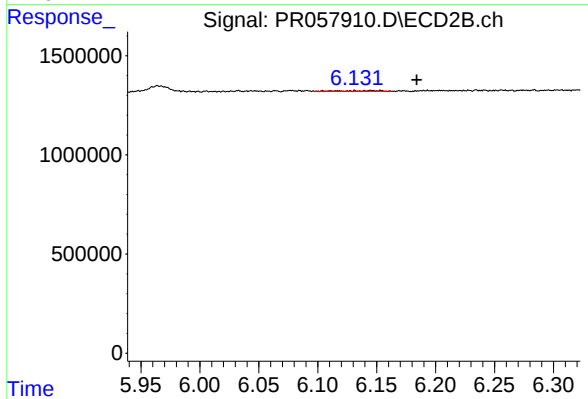
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 158413
Conc: 0.63 ng/ml



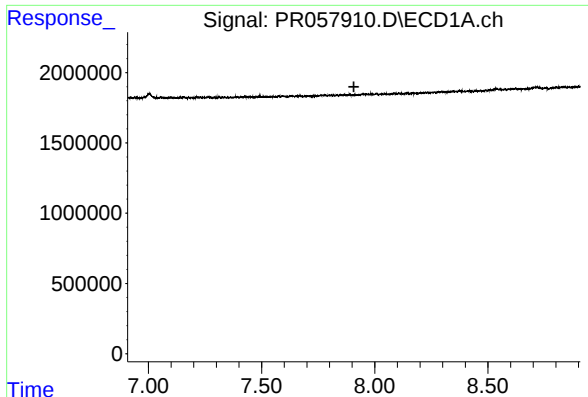
#36 AR-1262-1

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



#36 AR-1262-1

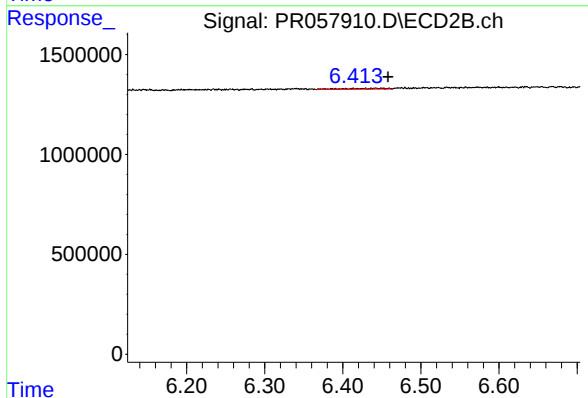
R.T.: 6.145 min
Delta R.T.: -0.039 min
Response: 85884
Conc: 0.65 ng/ml



#37 AR-1262-2

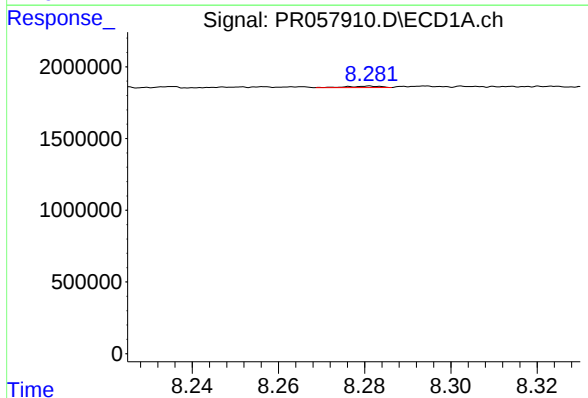
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



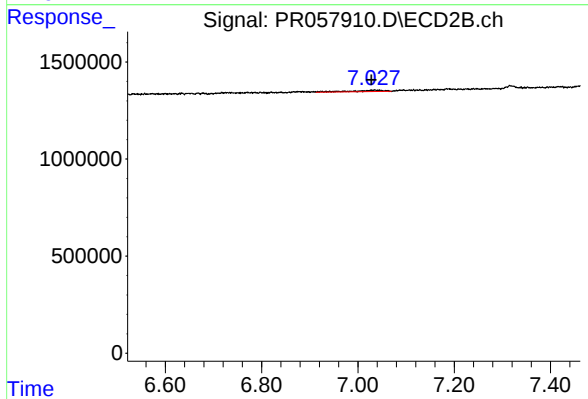
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.016 min
Response: 143945
Conc: 1.13 ng/ml



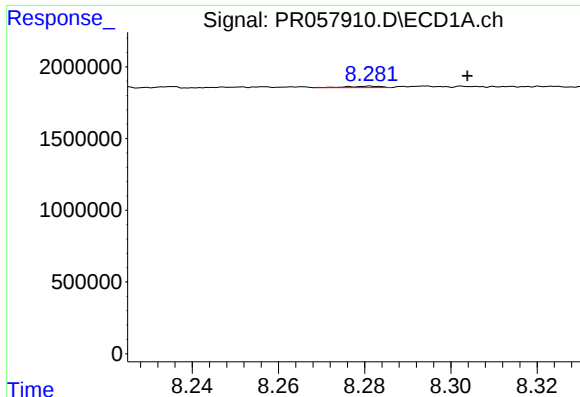
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.064 min
Response: 50386
Conc: 0.25 ng/ml



#38 AR-1262-3

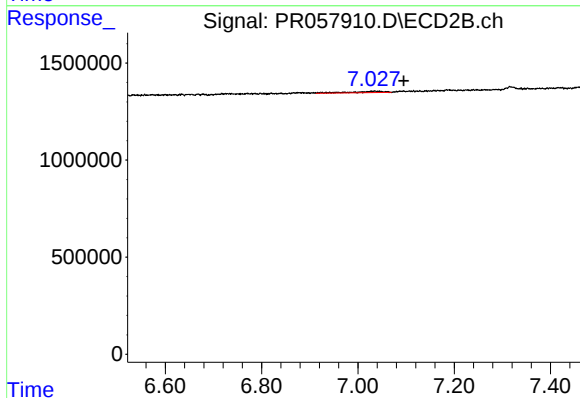
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 319411
Conc: 2.58 ng/ml



#39 AR-1262-4

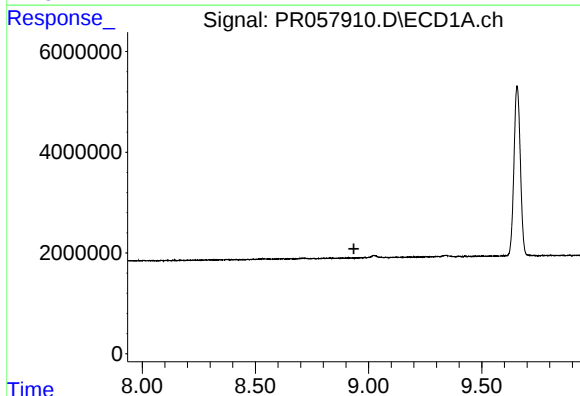
R.T.: 8.281 min
Delta R.T.: -0.023 min
Response: 50386
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



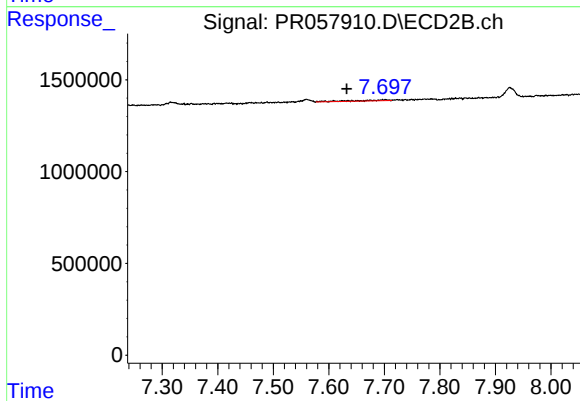
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.059 min
Response: 319411
Conc: 1.29 ng/ml



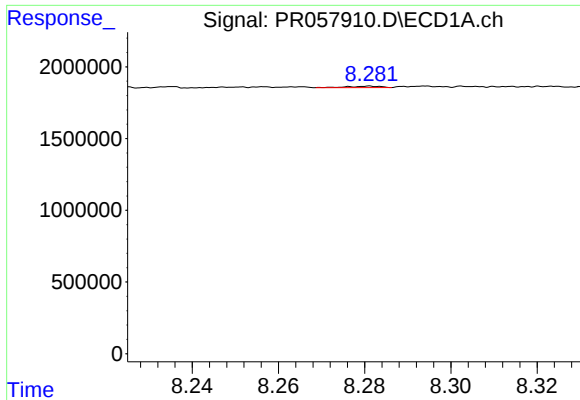
#40 AR-1262-5

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



#40 AR-1262-5

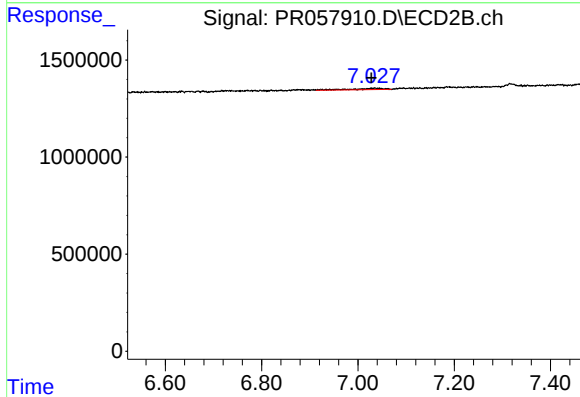
R.T.: 7.700 min
Delta R.T.: 0.067 min
Response: 198572
Conc: 1.49 ng/ml



#41 AR-1268-1

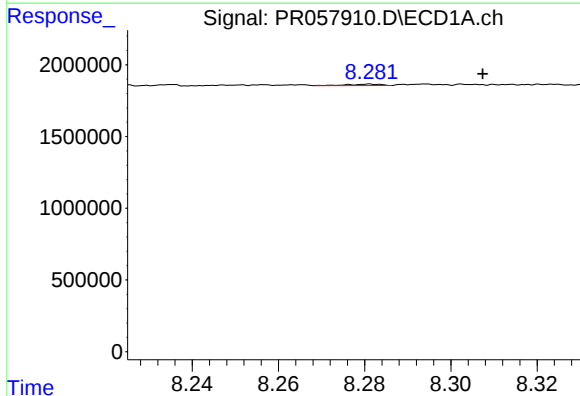
R.T.: 8.281 min
Delta R.T.: 0.066 min
Response: 50386
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



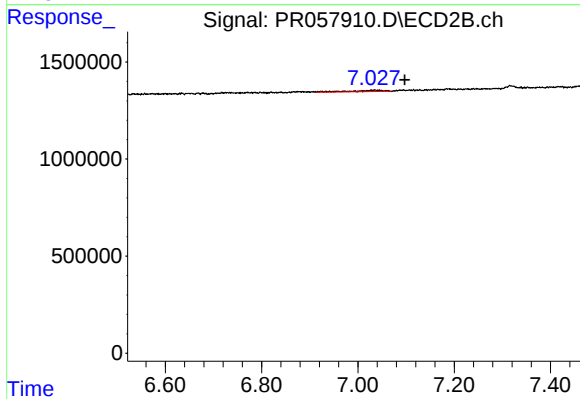
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 319411
Conc: 0.86 ng/ml



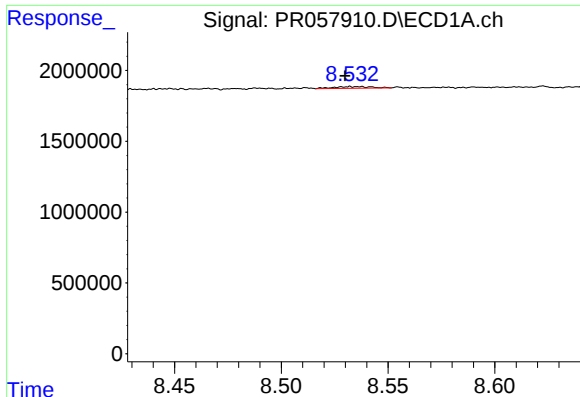
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.026 min
Response: 50386
Conc: 0.16 ng/ml



#42 AR-1268-2

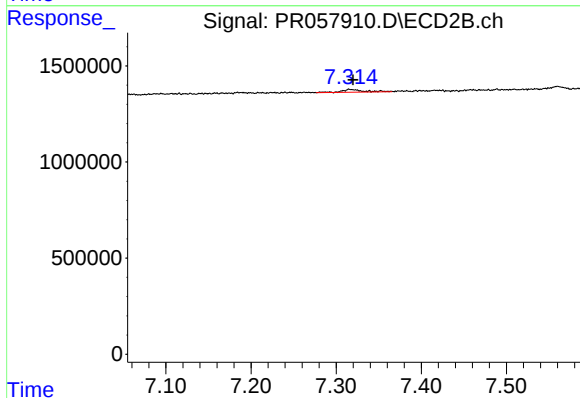
R.T.: 7.036 min
Delta R.T.: -0.061 min
Response: 319411
Conc: 0.79 ng/ml



#43 AR-1268-3

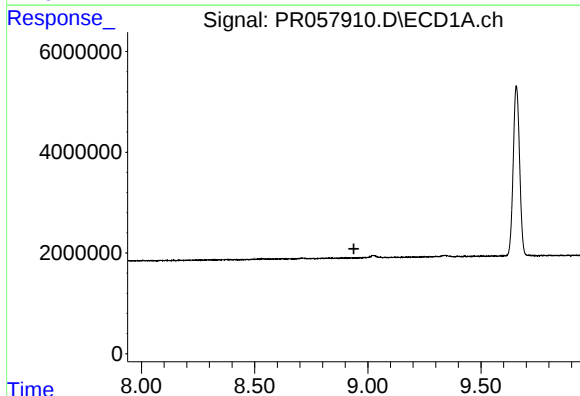
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 142261
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



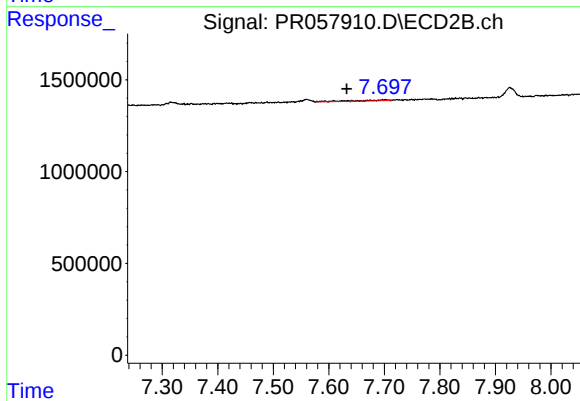
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 255553
Conc: 0.72 ng/ml



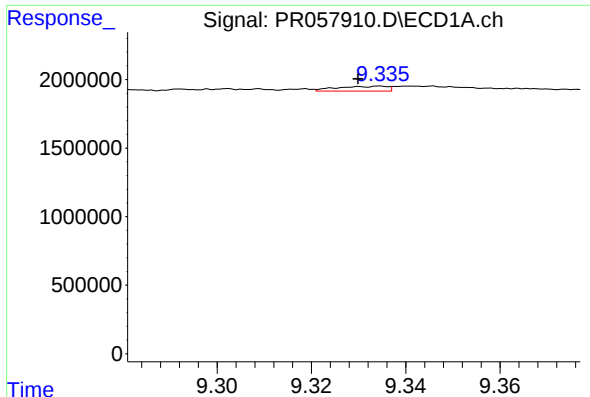
#44 AR-1268-4

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



#44 AR-1268-4

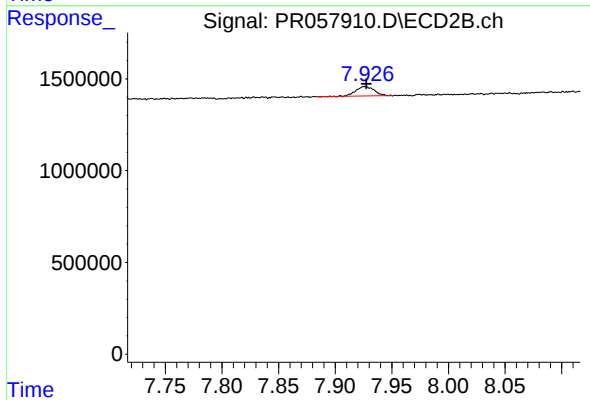
R.T.: 7.700 min
Delta R.T.: 0.067 min
Response: 198572
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.005 min
Response: 263641
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 565194
Conc: 0.42 ng/ml