

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:43
 Operator : YP\AJ
 Sample : PB150990BL
 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: Feb 22 20:17:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.907	57037177	82126094	21.026	20.654
2)	SA Decachlor...	9.663	8.141	94457910	143.0E6	45.163	44.827
Target Compounds							
3)	L1 AR-1016-1	4.920	4.019	117028	122525	1.351	0.882 #
4)	L1 AR-1016-2	4.920	4.043	117028	273751	0.985	1.421 #
5)	L1 AR-1016-3	5.027	4.225	38792	77950	0.507	0.768 #
6)	L1 AR-1016-4	0.000	4.264	0	106389	N.D.	1.385 #
7)	L1 AR-1016-5	5.501f	4.479	40760	339274	0.663	3.302 #
8)	L2 AR-1221-1	0.000	3.147	0	20746	N.D.	0.468 #
9)	L2 AR-1221-2	4.005	3.208	833339	1130428	34.726	35.792
10)	L2 AR-1221-3	4.103	3.289	133718	63673	1.790	0.588 #
11)	L3 AR-1232-1	4.103	3.303	133718	67443	2.075	0.746 #
12)	L3 AR-1232-2	0.000	4.043	0	273751	N.D.	3.175 #
13)	L3 AR-1232-3	4.920	4.225	117028	77950	2.080	1.767
14)	L3 AR-1232-4	0.000	4.315	0	26267	N.D.	0.687 #
15)	L3 AR-1232-5	5.295f	4.479	55094	339274	2.602	7.623 #
16)	L4 AR-1242-1	4.920	4.019	117028	122525	1.587	1.066 #
17)	L4 AR-1242-2	4.920	4.043	117028	273751	1.158	1.715 #
18)	L4 AR-1242-3	5.027	4.225	38792	77950	0.594	0.926 #
19)	L4 AR-1242-4	0.000	4.315	0	26267	N.D.	0.330 #
20)	L4 AR-1242-5	5.913	4.846	57946	568269	1.078	5.497 #
21)	L5 AR-1248-1	4.920	4.019	117028	122525	2.080	1.411 #
22)	L5 AR-1248-2	5.295f	4.264	55094	106389	0.756	0.907
23)	L5 AR-1248-3	5.501f	4.315	40760	26267	0.475	0.219 #
24)	L5 AR-1248-4	5.889	4.479	150247	339274	1.579	2.304 #
25)	L5 AR-1248-5	5.913	4.896	57946	138459	0.628	0.938 #
26)	L6 AR-1254-1	5.838	4.846	772749	568269	8.181	2.523 #
27)	L6 AR-1254-2	6.078	5.005	287722	268281	1.971	1.395 #
28)	L6 AR-1254-3	6.478	5.424	260210	969155	1.686	3.085 #
29)	L6 AR-1254-4	6.797	5.668	171713	342498	1.485	1.768
30)	L6 AR-1254-5	7.250	6.112	162829	330857	1.315	1.227
31)	L7 AR-1260-1	6.605f	5.572	60321	395963	0.515	1.853 #
32)	L7 AR-1260-2	0.000	5.773	0	181203	N.D.	0.705 #
33)	L7 AR-1260-3	7.394f	5.926	20524	290109	0.199	1.231 #
34)	L7 AR-1260-4	0.000	6.446	0	22165	N.D.	0.115 #
35)	L7 AR-1260-5	0.000	6.695	0	85761	N.D.	0.191 #
36)	L8 AR-1262-1	7.394f	6.152	20524	173056	0.136	0.599 #
37)	L8 AR-1262-2	0.000	6.446	0	22165	N.D.	0.087 #
38)	L8 AR-1262-3	0.000	7.025	0	164553	N.D.	0.858 #
39)	L8 AR-1262-4	0.000	7.082	0	278660	N.D.	0.765 #
40)	L8 AR-1262-5	8.961	7.619	61046	46596	0.612	0.289 #
41)	L9 AR-1268-1	0.000	7.025	0	164553	N.D.	0.204 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.082	0	278660	N.D.	0.381 #
43) L9	AR-1268-3	8.536	7.292	210610	470189	0.625	0.750
44) L9	AR-1268-4	8.961	7.619	61046	46596	0.412	0.187 #
45) L9	AR-1268-5	9.349	7.900	175875	875642	0.162	0.450 #

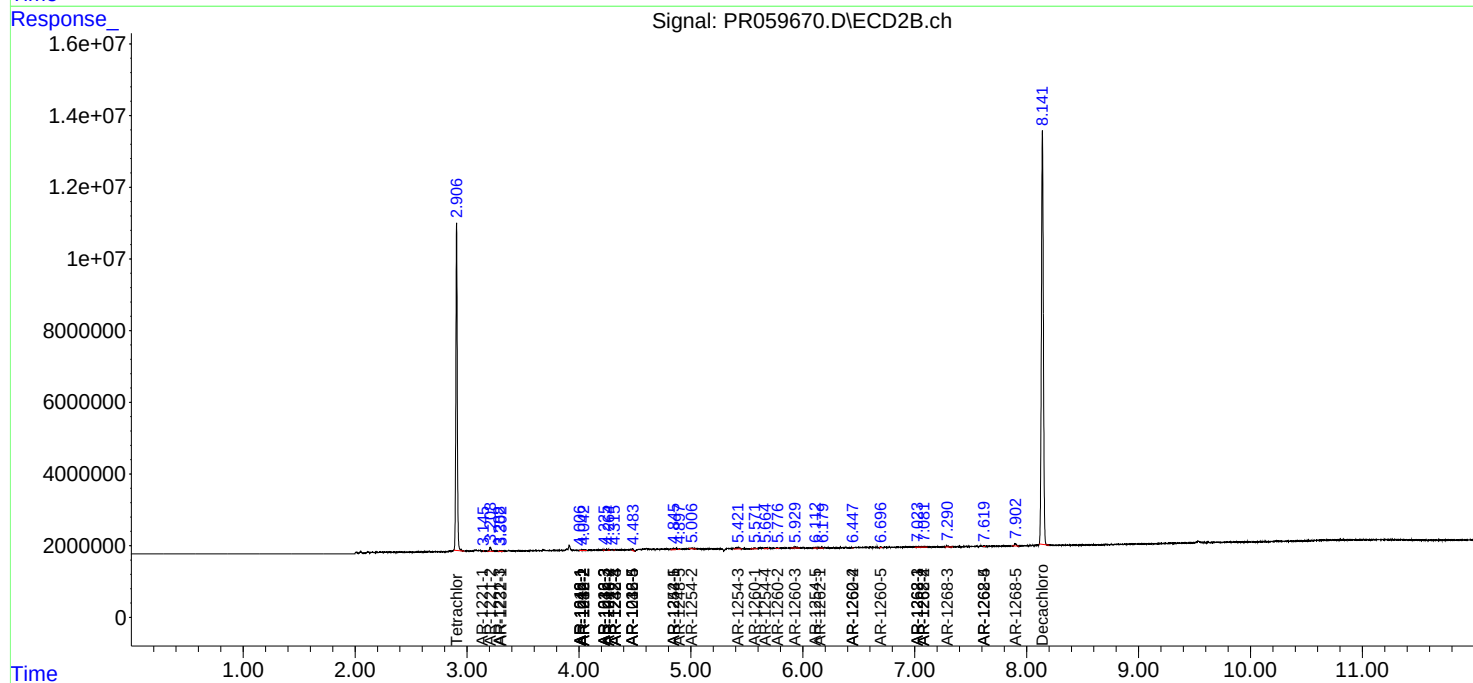
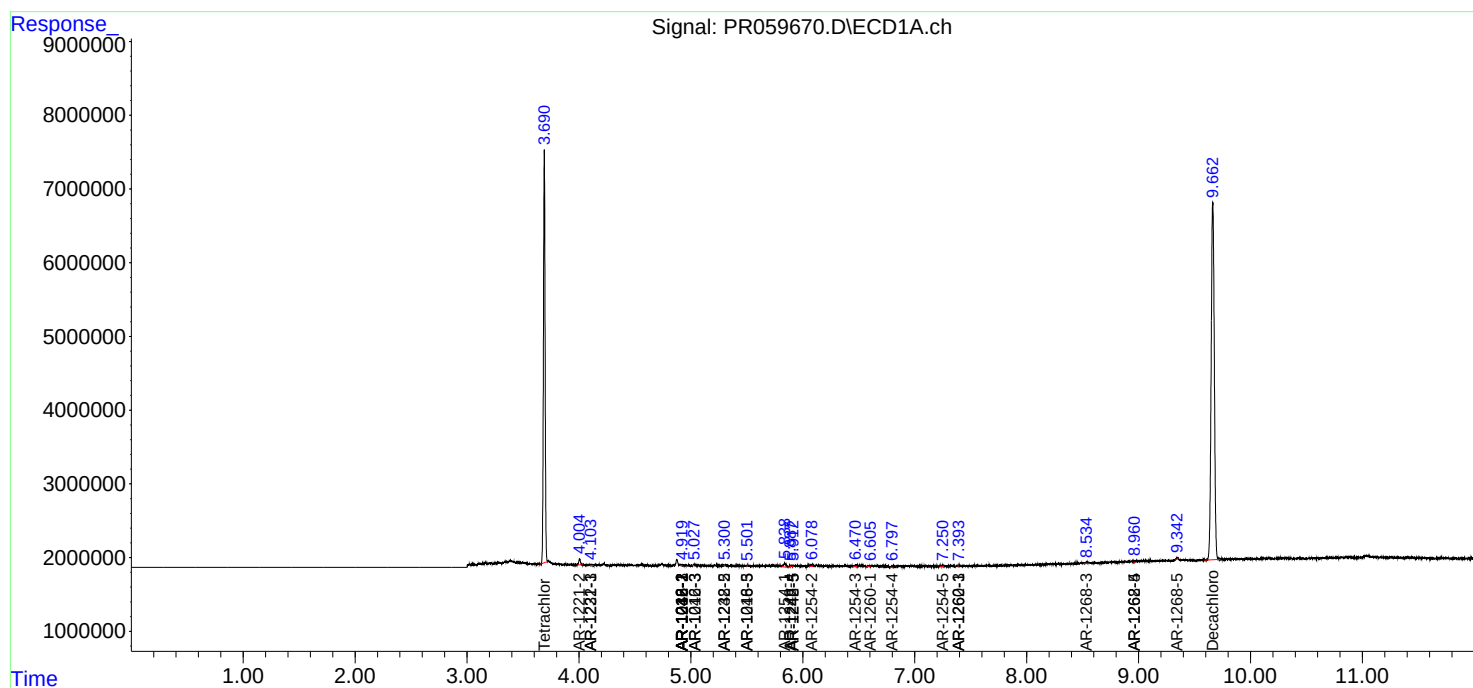
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

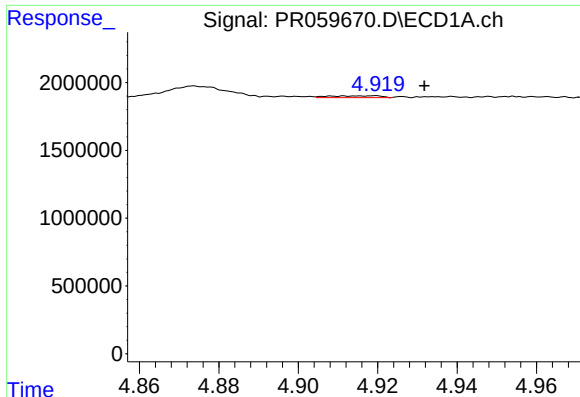
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Sample : PB150990BL
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

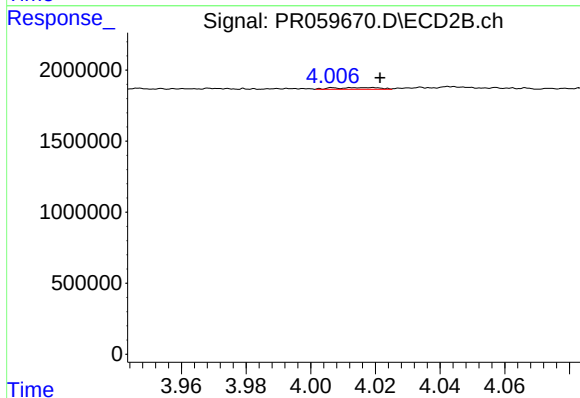




#3 AR-1016-1

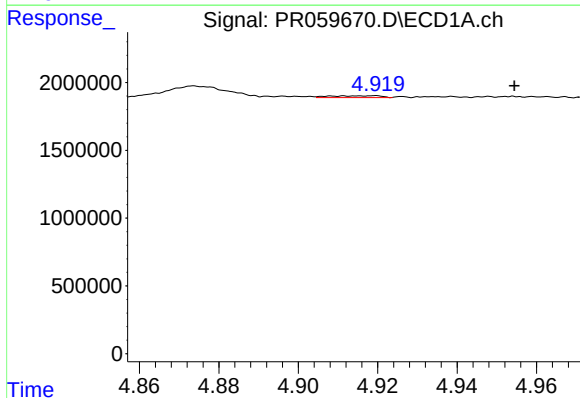
R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 117028
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



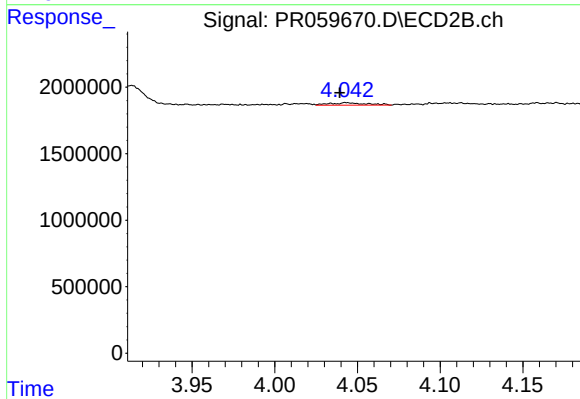
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 122525
Conc: 0.88 ng/ml



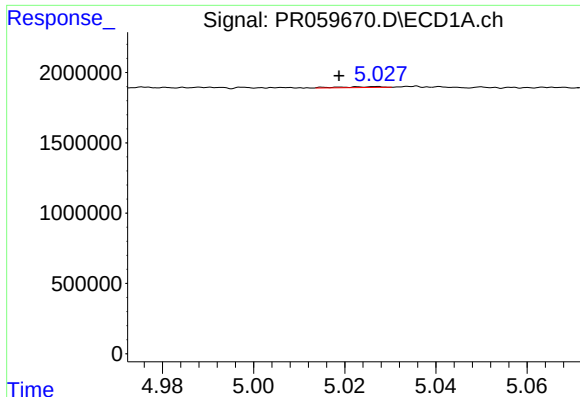
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.035 min
Response: 117028
Conc: 0.98 ng/ml



#4 AR-1016-2

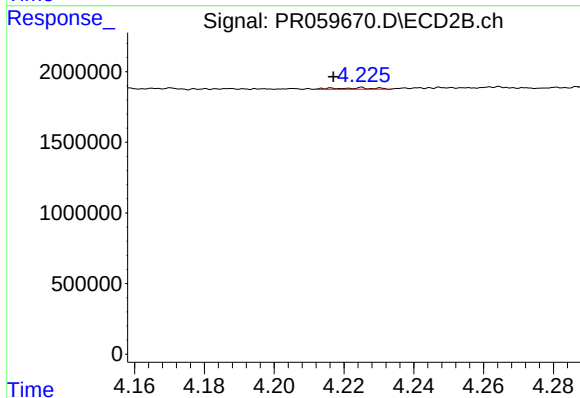
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 273751
Conc: 1.42 ng/ml



#5 AR-1016-3

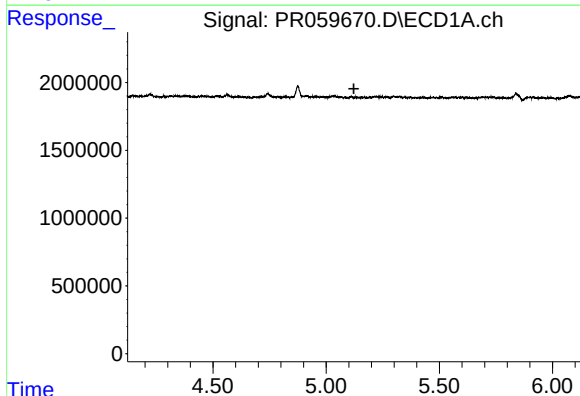
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 38792
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



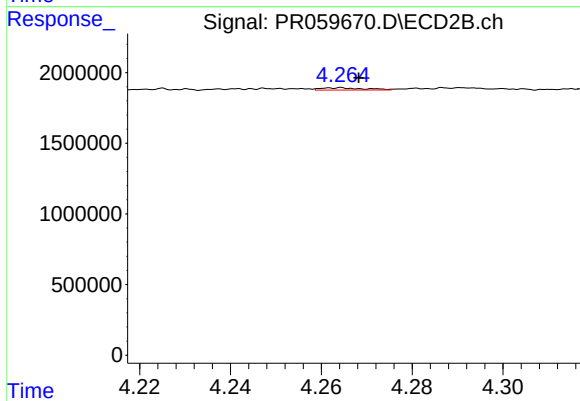
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 77950
Conc: 0.77 ng/ml



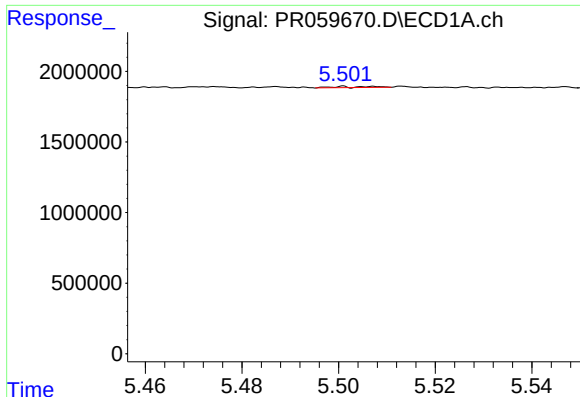
#6 AR-1016-4

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



#6 AR-1016-4

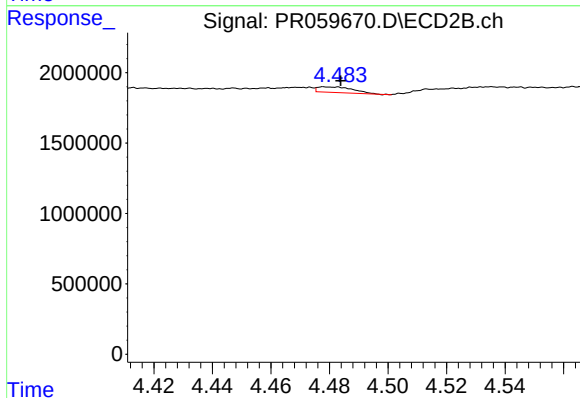
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 106389
Conc: 1.39 ng/ml



#7 AR-1016-5

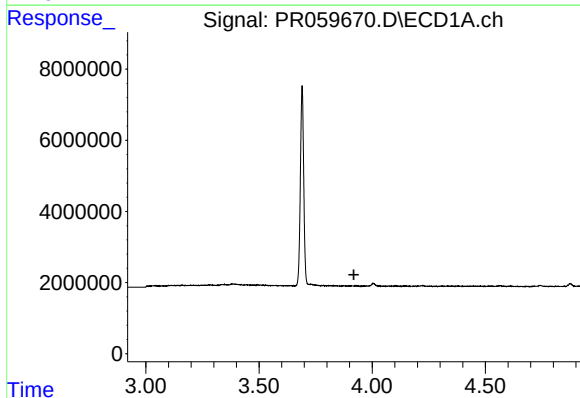
R.T.: 5.501 min
Delta R.T.: 0.059 min
Response: 40760
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



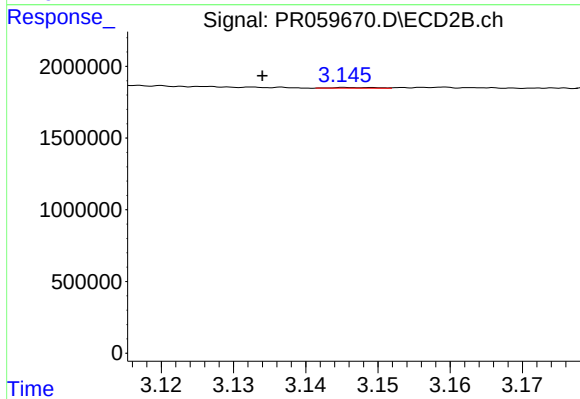
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 339274
Conc: 3.30 ng/ml



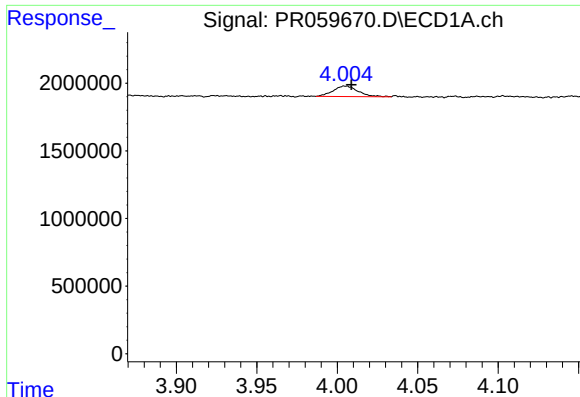
#8 AR-1221-1

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



#8 AR-1221-1

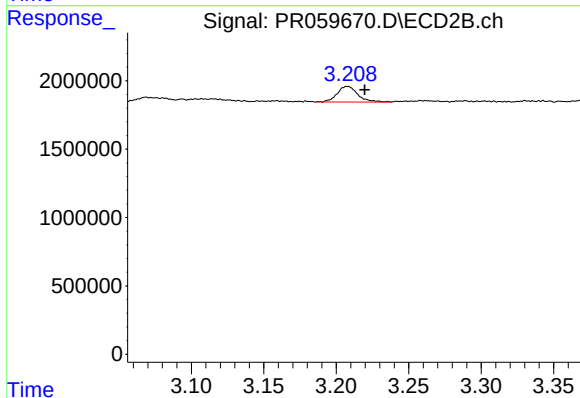
R.T.: 3.147 min
Delta R.T.: 0.013 min
Response: 20746
Conc: 0.47 ng/ml



#9 AR-1221-2

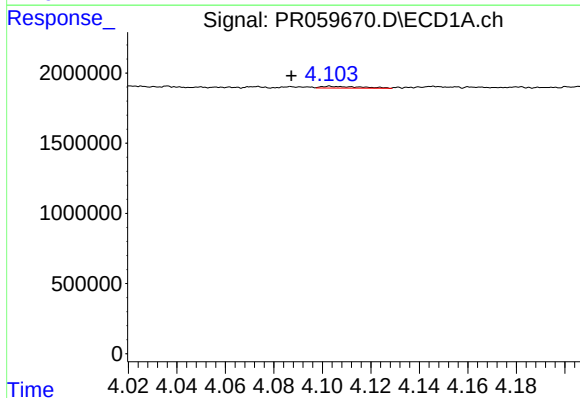
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 833339
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



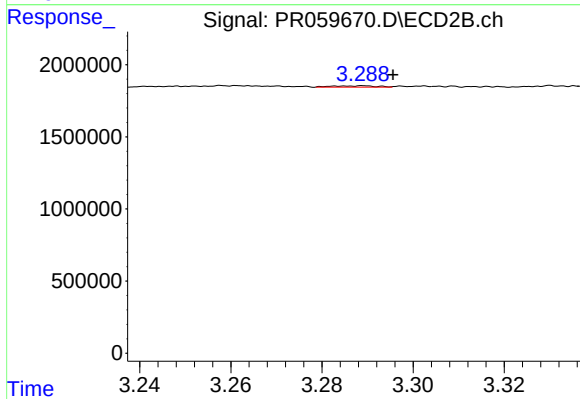
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.012 min
Response: 1130428
Conc: 35.79 ng/ml



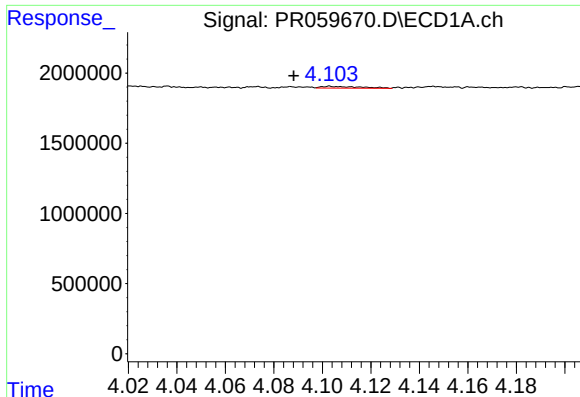
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 133718
Conc: 1.79 ng/ml



#10 AR-1221-3

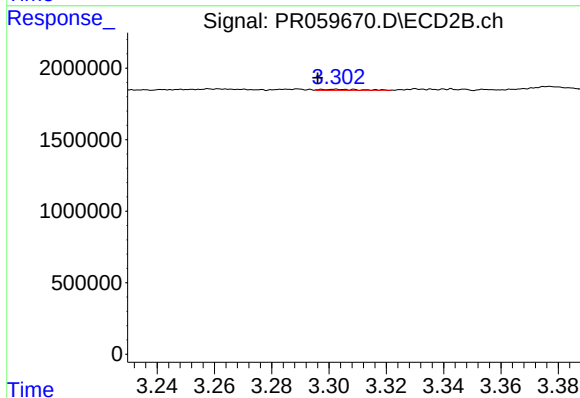
R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 63673
Conc: 0.59 ng/ml



#11 AR-1232-1

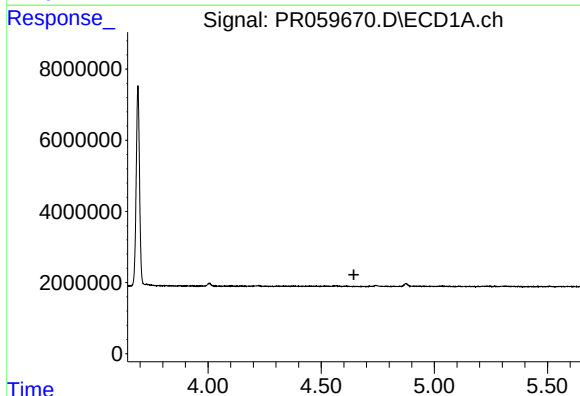
R.T.: 4.103 min
Delta R.T.: 0.015 min
Response: 133718
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



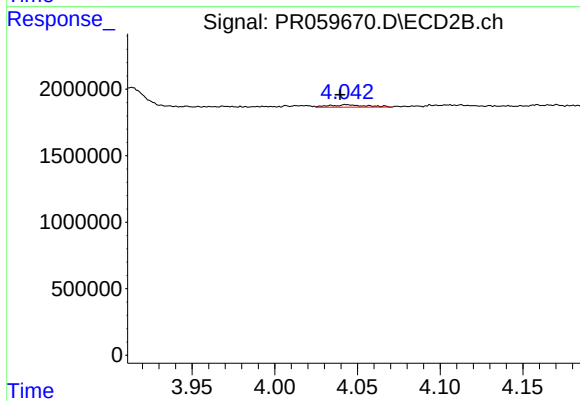
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.007 min
Response: 67443
Conc: 0.75 ng/ml



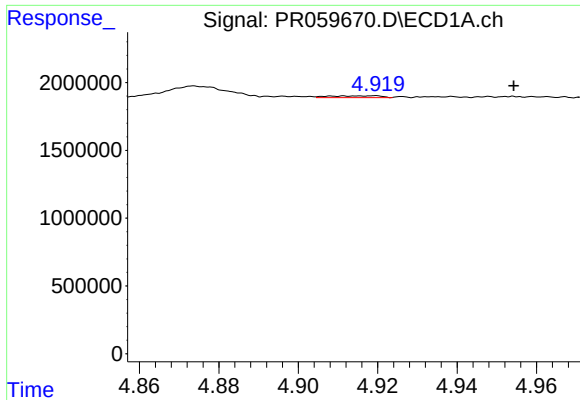
#12 AR-1232-2

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



#12 AR-1232-2

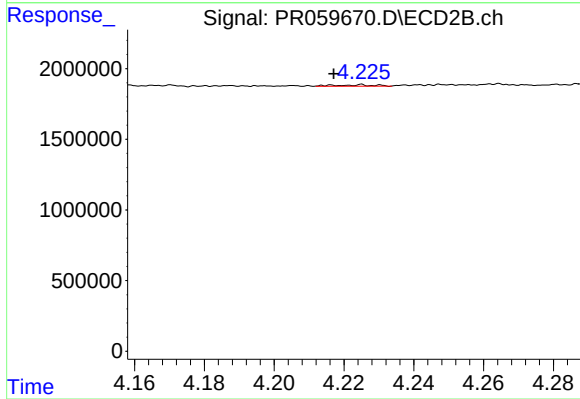
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 273751
Conc: 3.18 ng/ml



#13 AR-1232-3

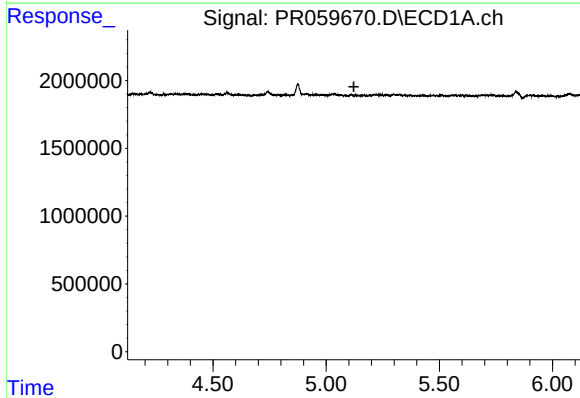
R.T.: 4.920 min
Delta R.T.: -0.035 min
Response: 117028
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



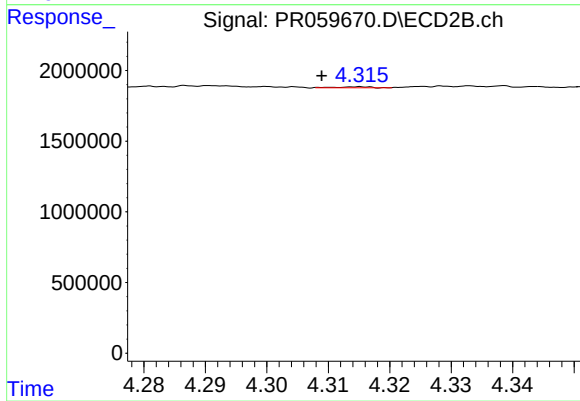
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 77950
Conc: 1.77 ng/ml



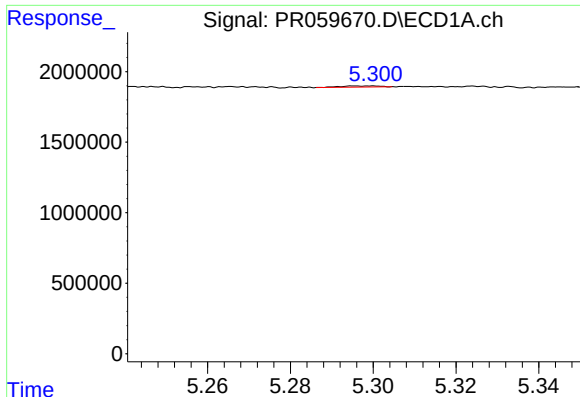
#14 AR-1232-4

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



#14 AR-1232-4

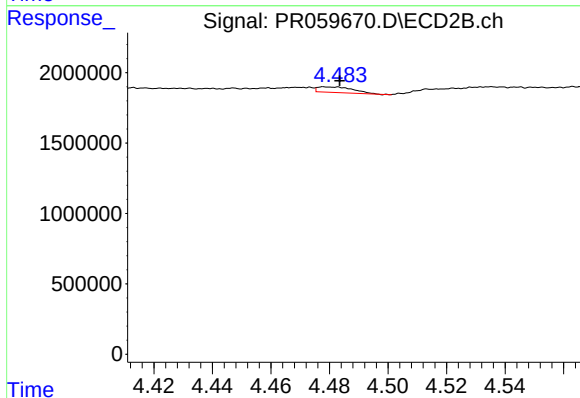
R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 26267
Conc: 0.69 ng/ml



#15 AR-1232-5

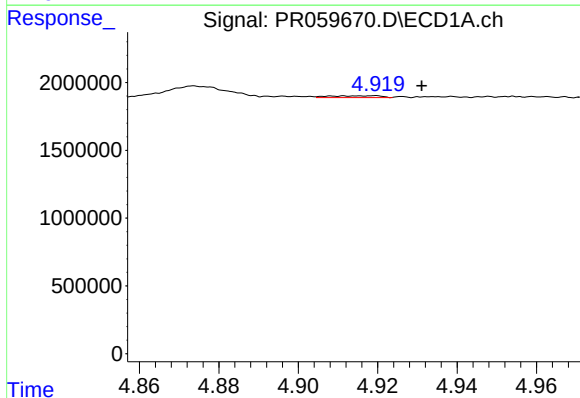
R.T.: 5.295 min
Delta R.T.: 0.069 min
Response: 55094
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



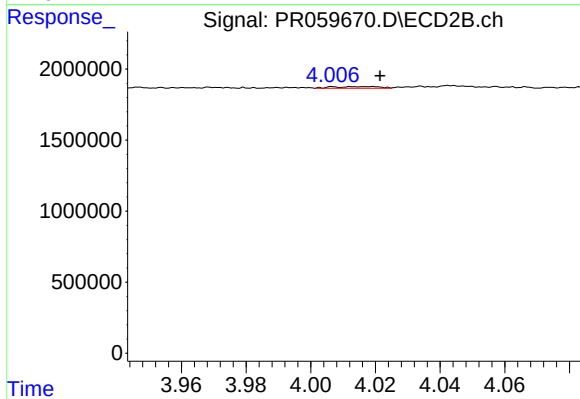
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 339274
Conc: 7.62 ng/ml



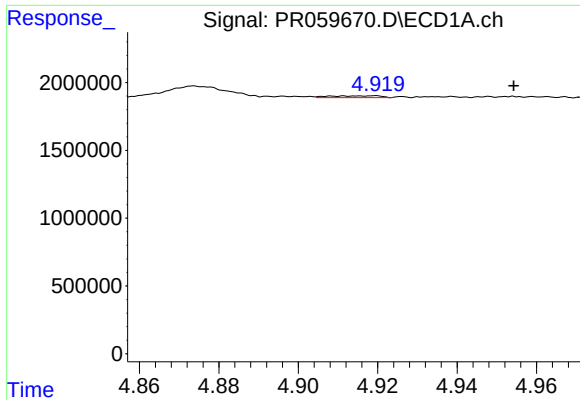
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 117028
Conc: 1.59 ng/ml



#16 AR-1242-1

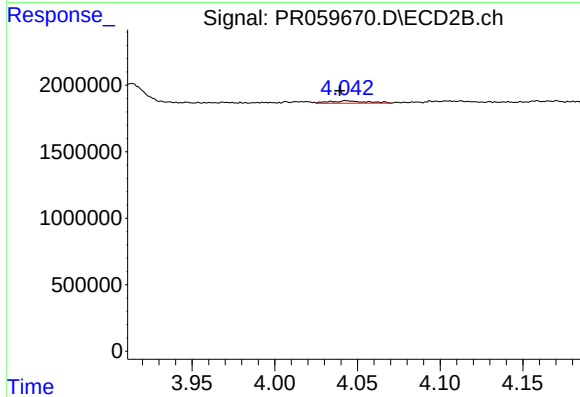
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 122525
Conc: 1.07 ng/ml



#17 AR-1242-2

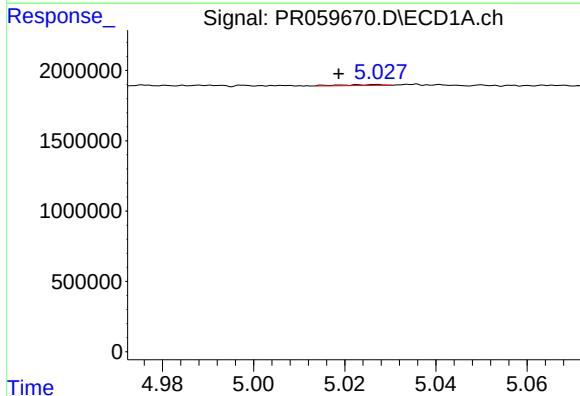
R.T.: 4.920 min
Delta R.T.: -0.035 min
Response: 117028
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



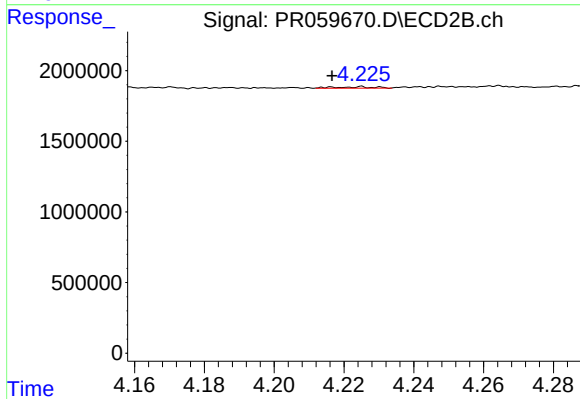
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 273751
Conc: 1.71 ng/ml



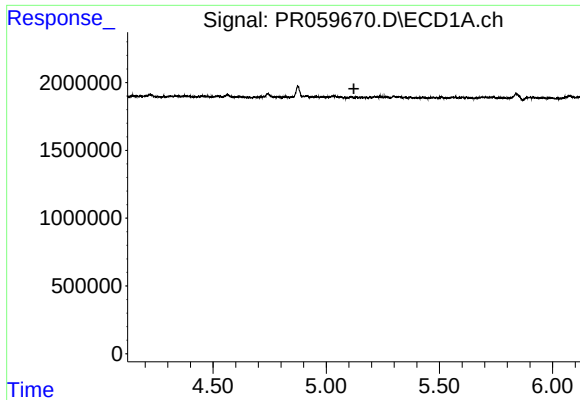
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 38792
Conc: 0.59 ng/ml



#18 AR-1242-3

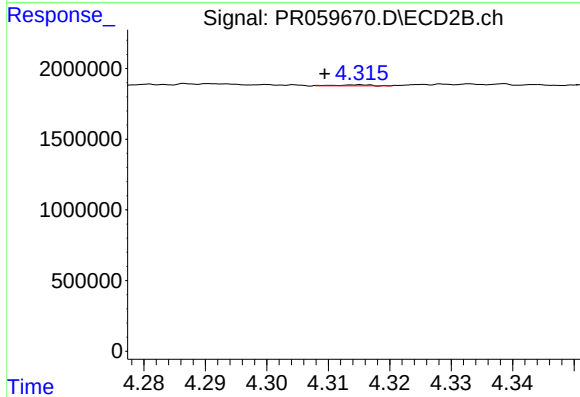
R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 77950
Conc: 0.93 ng/ml



#19 AR-1242-4

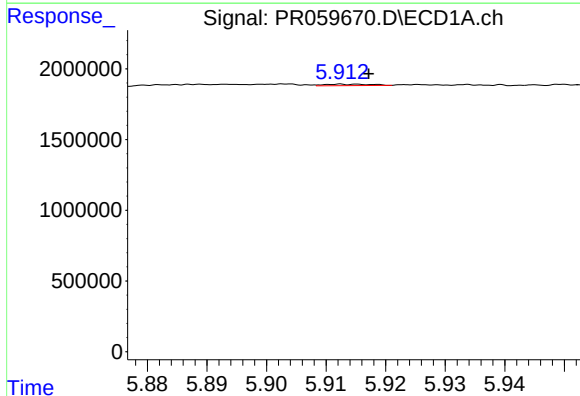
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



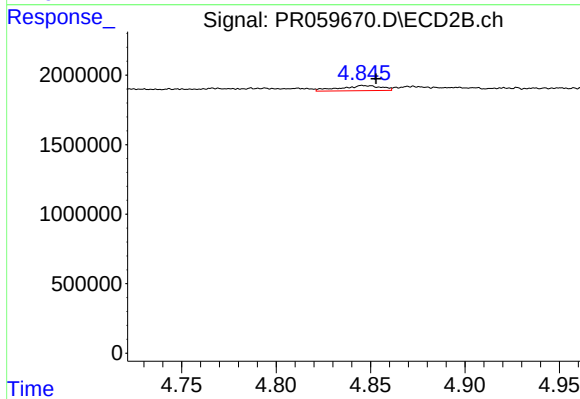
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 26267
Conc: 0.33 ng/ml



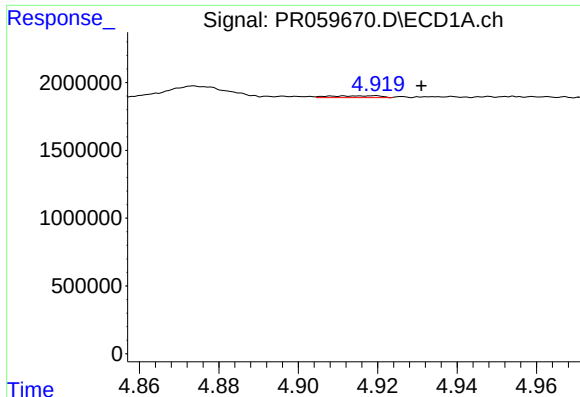
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 57946
Conc: 1.08 ng/ml



#20 AR-1242-5

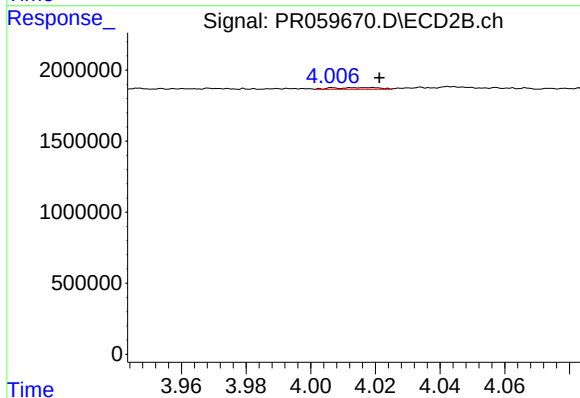
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 568269
Conc: 5.50 ng/ml



#21 AR-1248-1

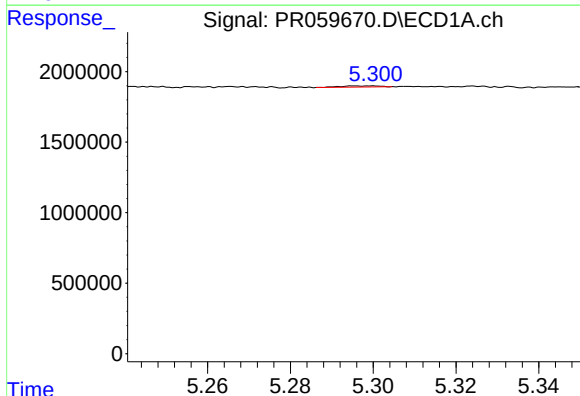
R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 117028
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



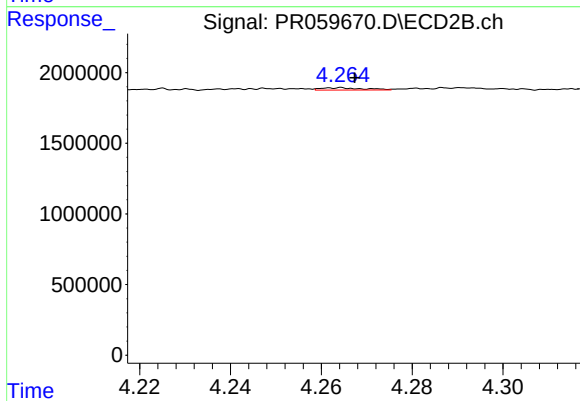
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 122525
Conc: 1.41 ng/ml



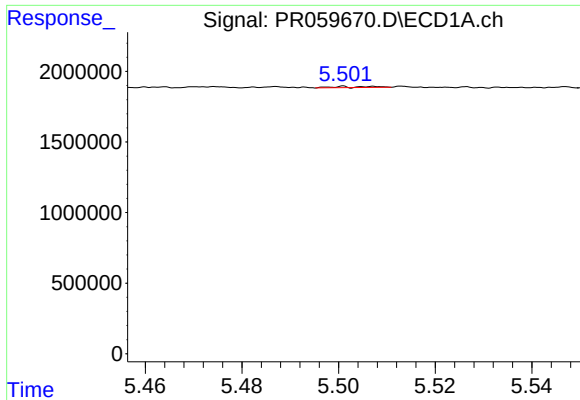
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: 0.068 min
Response: 55094
Conc: 0.76 ng/ml



#22 AR-1248-2

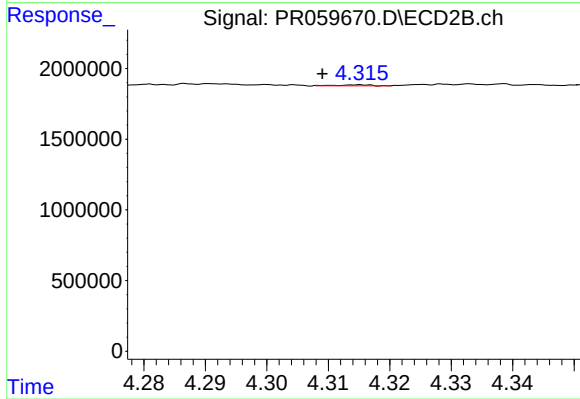
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 106389
Conc: 0.91 ng/ml



#23 AR-1248-3

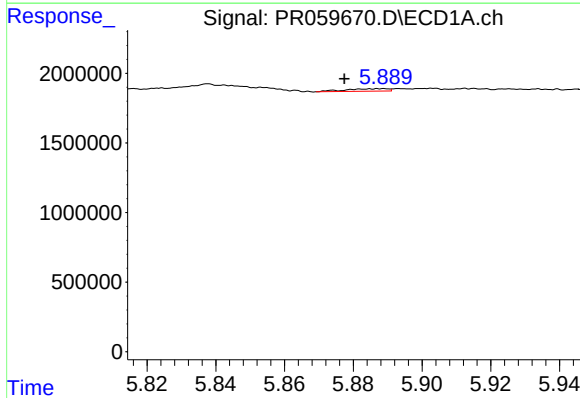
R.T.: 5.501 min
Delta R.T.: 0.060 min
Response: 40760
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



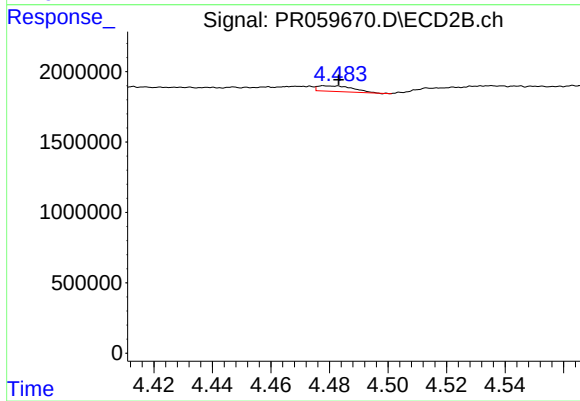
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 26267
Conc: 0.22 ng/ml



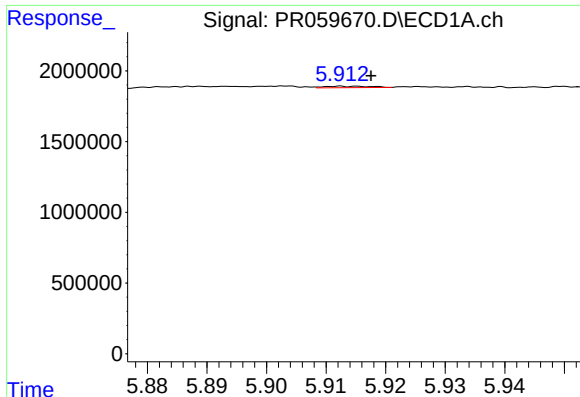
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.011 min
Response: 150247
Conc: 1.58 ng/ml



#24 AR-1248-4

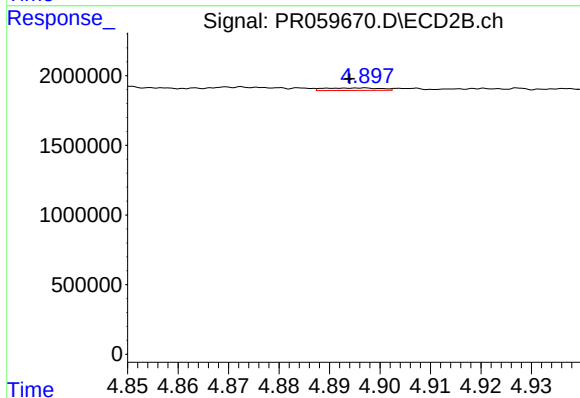
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 339274
Conc: 2.30 ng/ml



#25 AR-1248-5

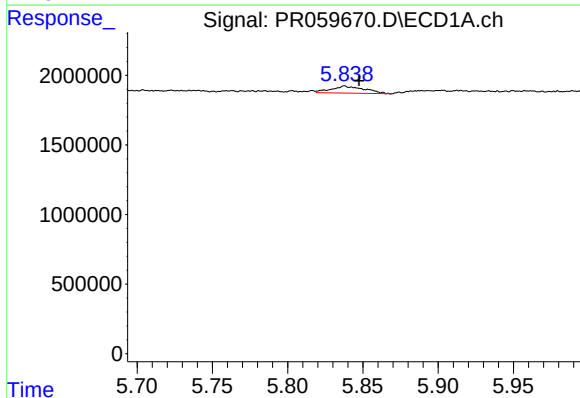
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 57946
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



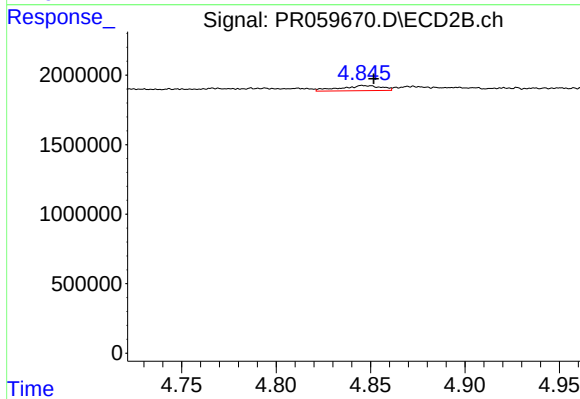
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 138459
Conc: 0.94 ng/ml



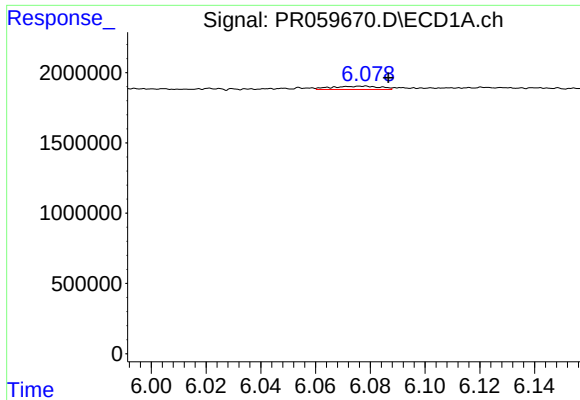
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 772749
Conc: 8.18 ng/ml



#26 AR-1254-1

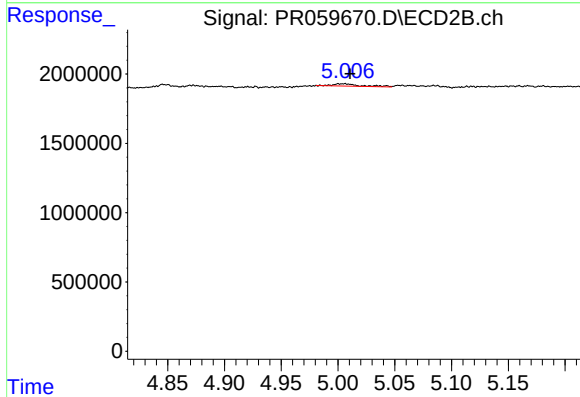
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 568269
Conc: 2.52 ng/ml



#27 AR-1254-2

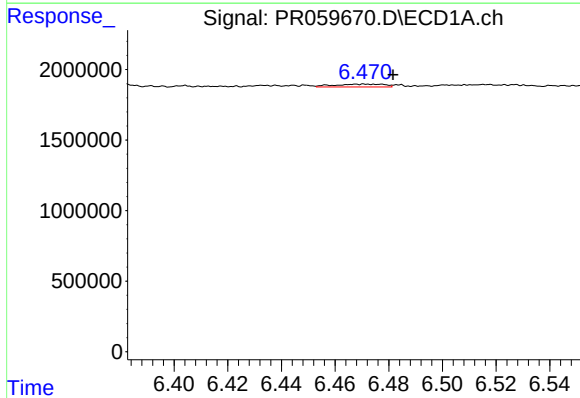
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 287722
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



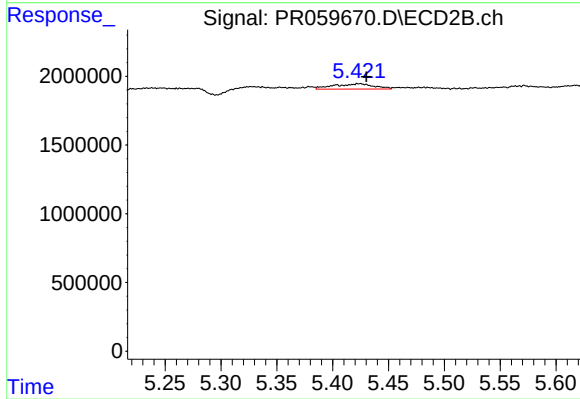
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 268281
Conc: 1.39 ng/ml



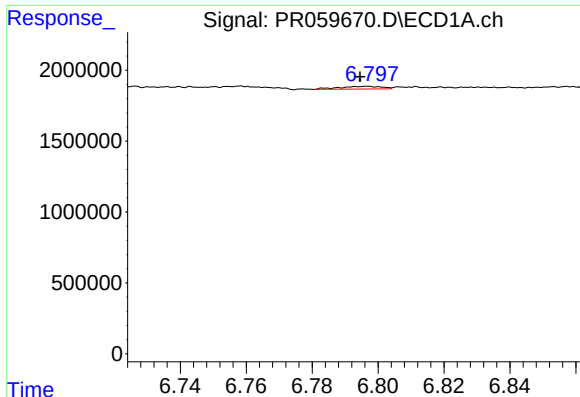
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 260210
Conc: 1.69 ng/ml



#28 AR-1254-3

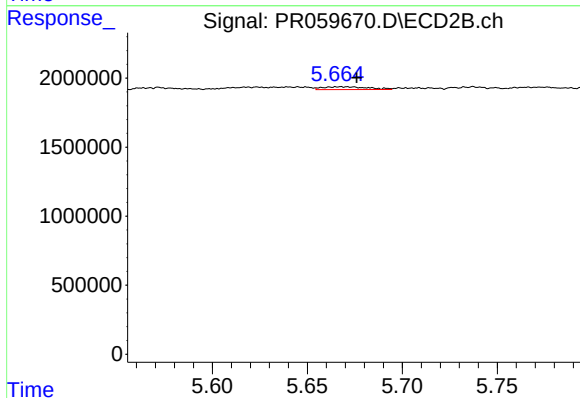
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 969155
Conc: 3.09 ng/ml



#29 AR-1254-4

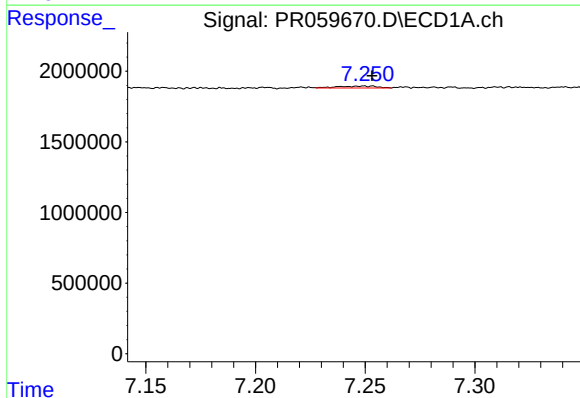
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 171713
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



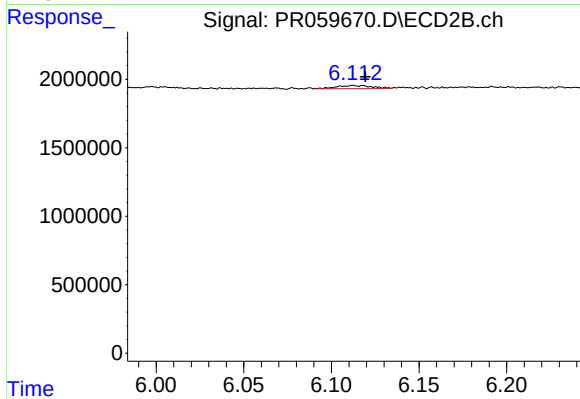
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 342498
Conc: 1.77 ng/ml



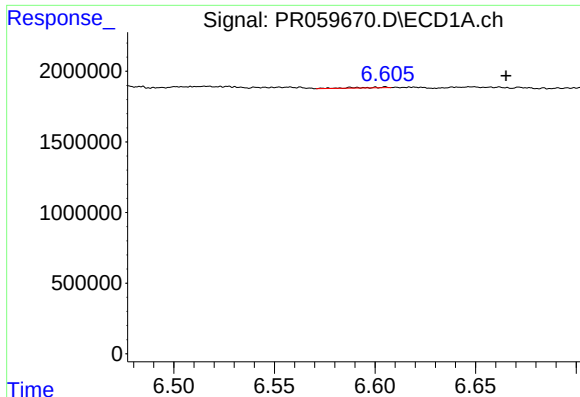
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 162829
Conc: 1.31 ng/ml



#30 AR-1254-5

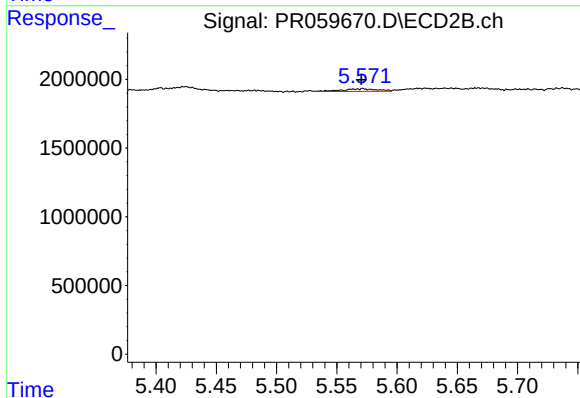
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 330857
Conc: 1.23 ng/ml



#31 AR-1260-1

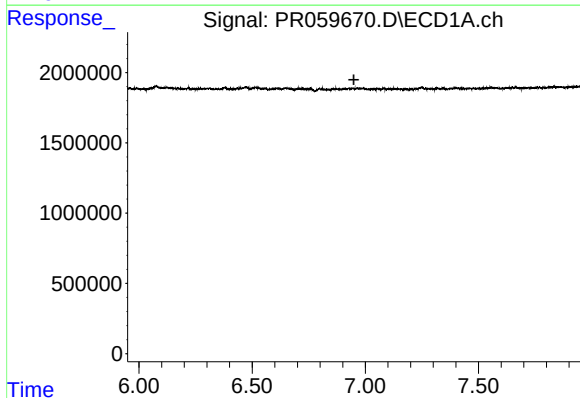
R.T.: 6.605 min
Delta R.T.: -0.060 min
Response: 60321
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



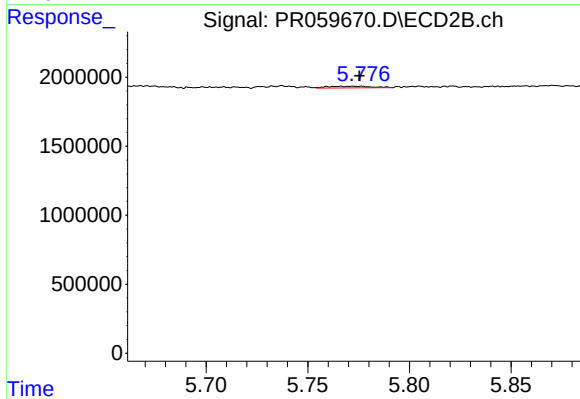
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 395963
Conc: 1.85 ng/ml



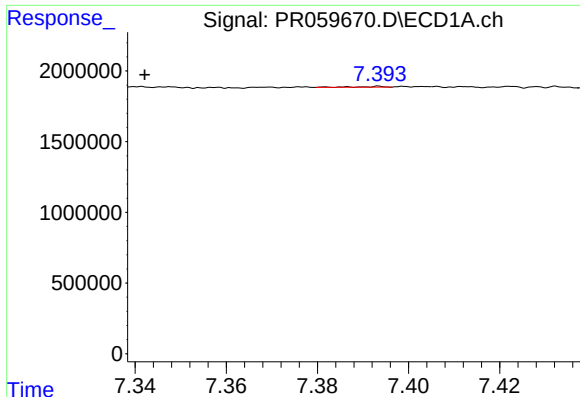
#32 AR-1260-2

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



#32 AR-1260-2

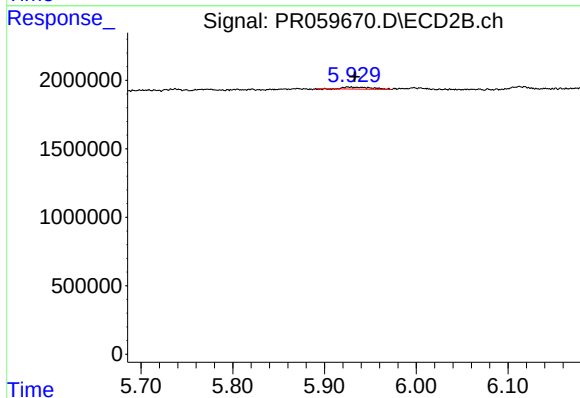
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 181203
Conc: 0.70 ng/ml



#33 AR-1260-3

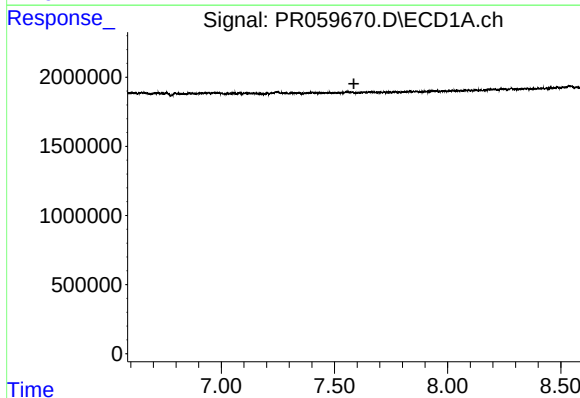
R.T.: 7.394 min
Delta R.T.: 0.052 min
Response: 20524
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



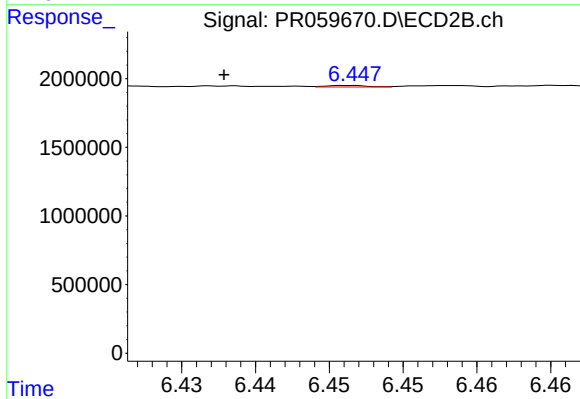
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 290109
Conc: 1.23 ng/ml



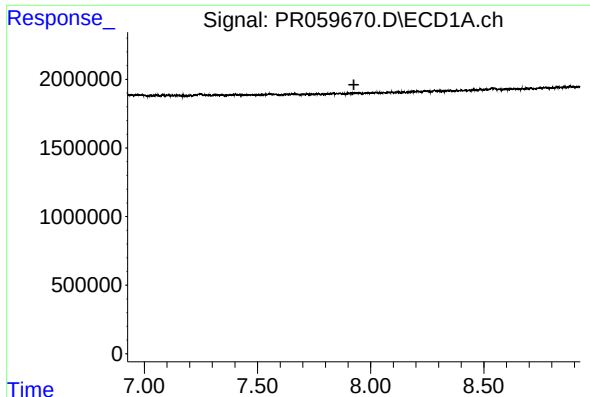
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

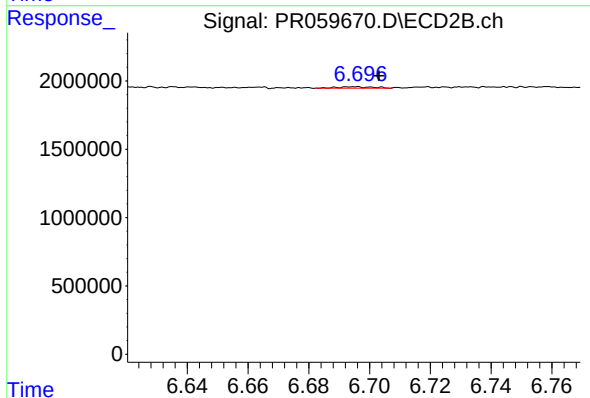
R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 22165
Conc: 0.11 ng/ml



#35 AR-1260-5

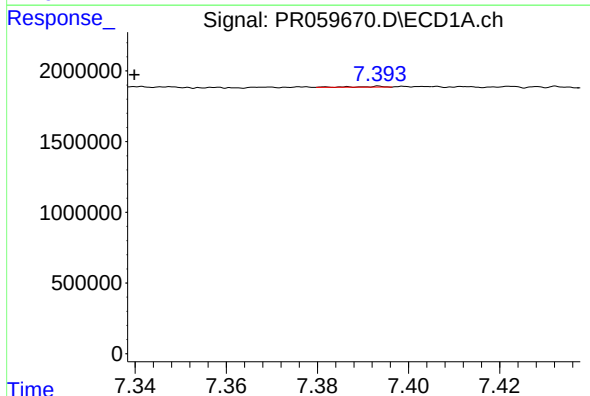
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



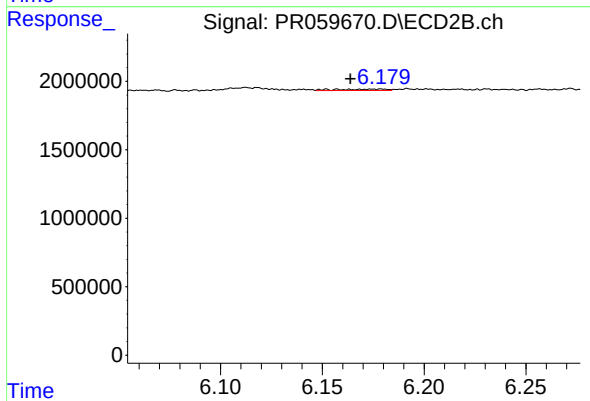
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 85761
Conc: 0.19 ng/ml



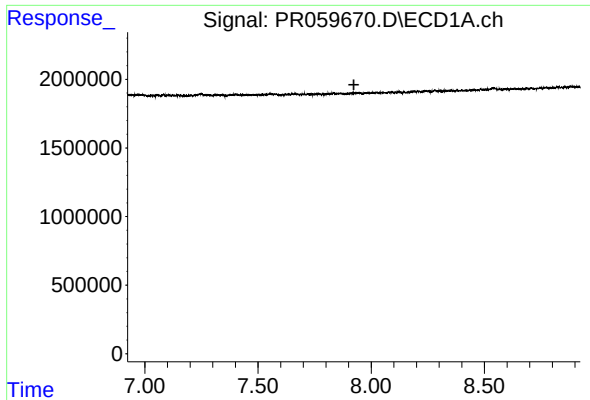
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.054 min
Response: 20524
Conc: 0.14 ng/ml



#36 AR-1262-1

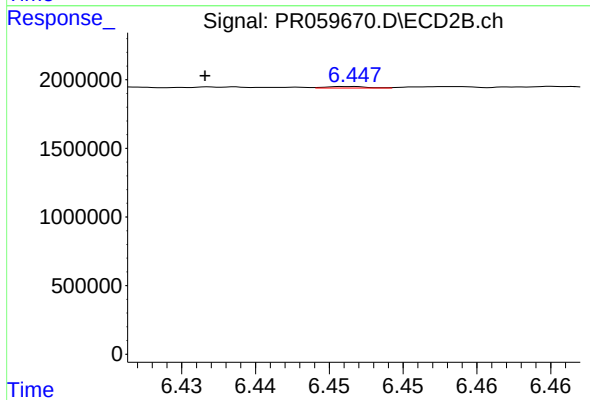
R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 173056
Conc: 0.60 ng/ml



#37 AR-1262-2

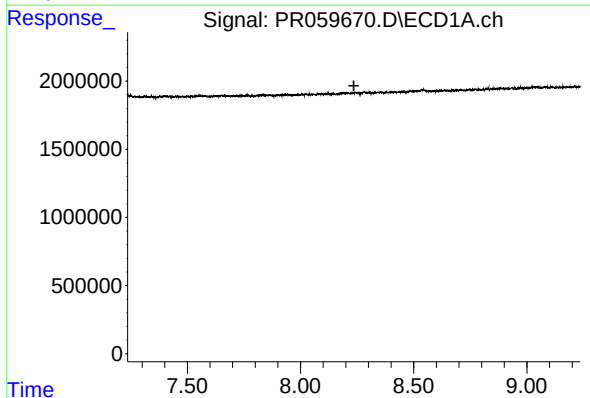
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



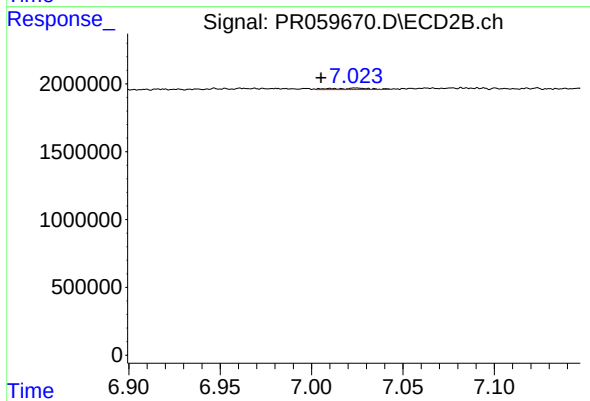
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.010 min
Response: 22165
Conc: 0.09 ng/ml



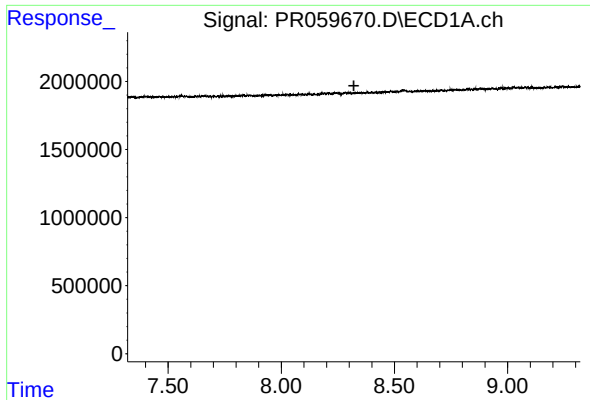
#38 AR-1262-3

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



#38 AR-1262-3

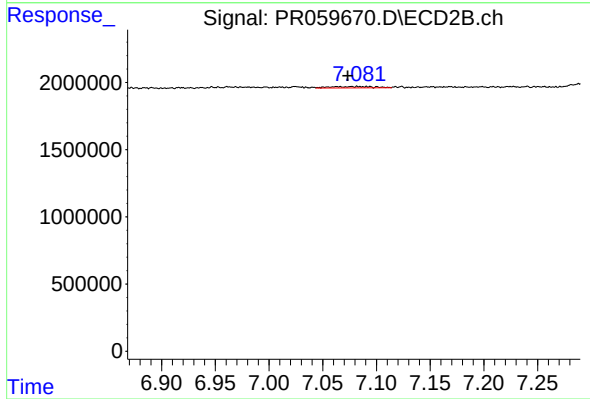
R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 164553
Conc: 0.86 ng/ml



#39 AR-1262-4

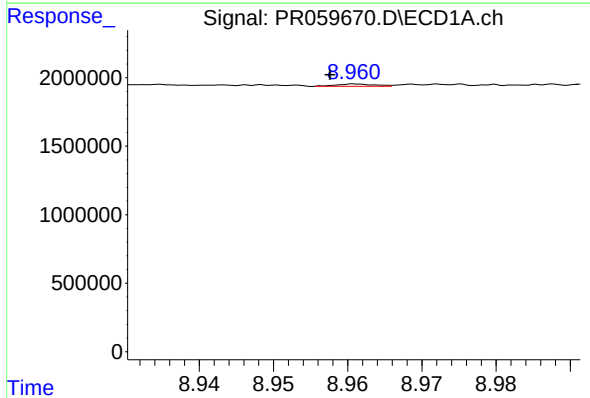
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



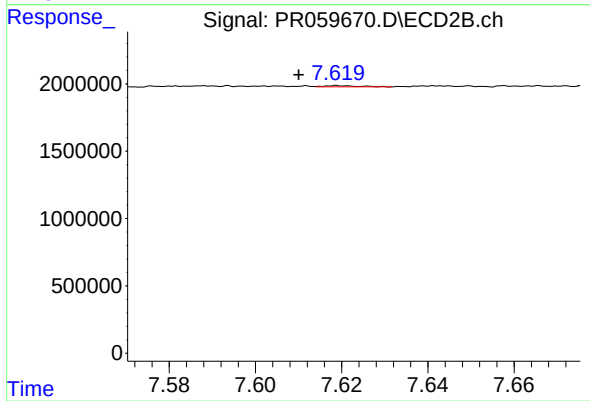
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 278660
Conc: 0.77 ng/ml



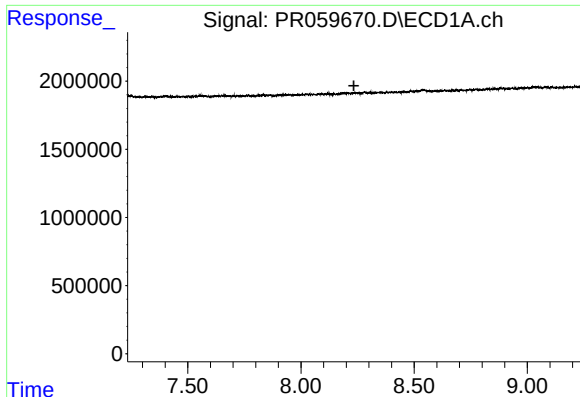
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 61046
Conc: 0.61 ng/ml



#40 AR-1262-5

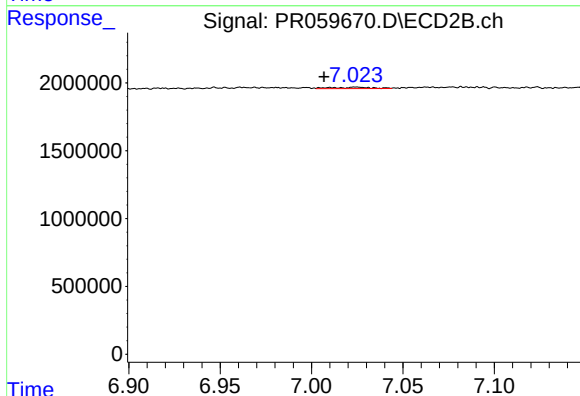
R.T.: 7.619 min
Delta R.T.: 0.009 min
Response: 46596
Conc: 0.29 ng/ml



#41 AR-1268-1

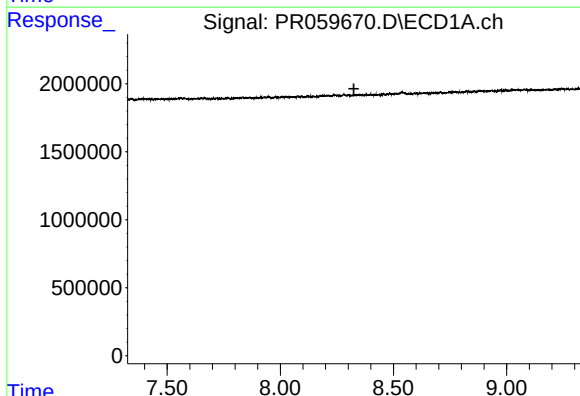
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



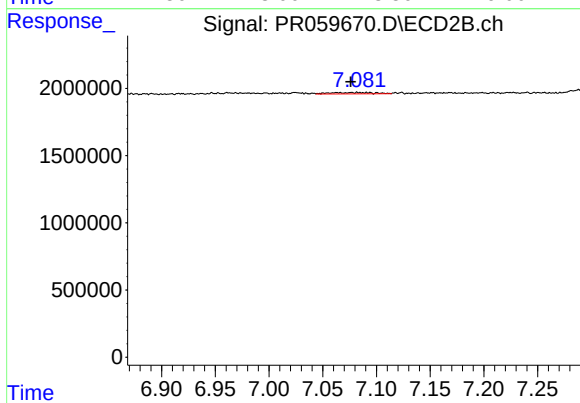
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.018 min
Response: 164553
Conc: 0.20 ng/ml



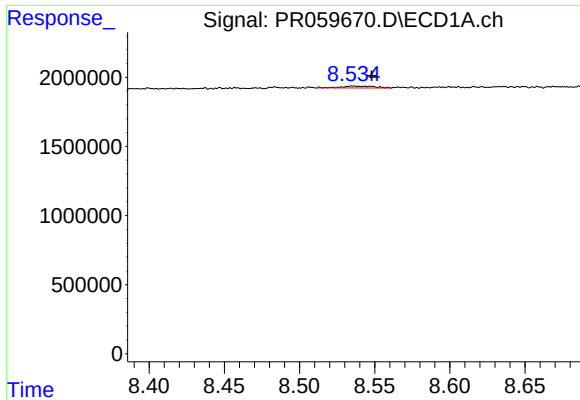
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

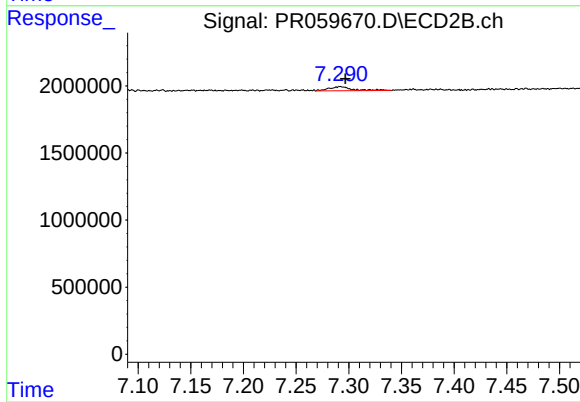
R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 278660
Conc: 0.38 ng/ml



#43 AR-1268-3

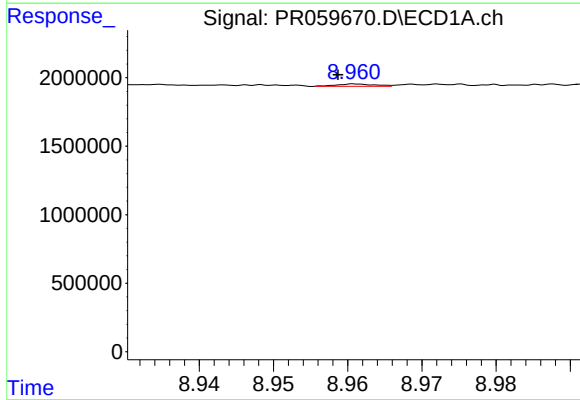
R.T.: 8.536 min
Delta R.T.: -0.012 min
Response: 210610
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



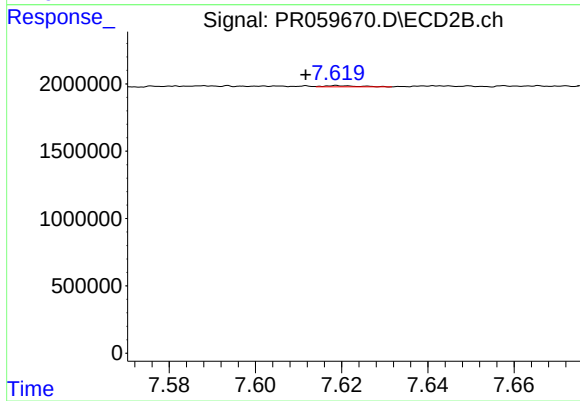
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 470189
Conc: 0.75 ng/ml



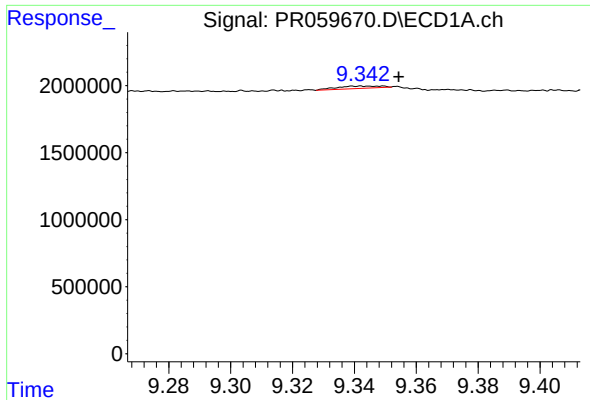
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 61046
Conc: 0.41 ng/ml



#44 AR-1268-4

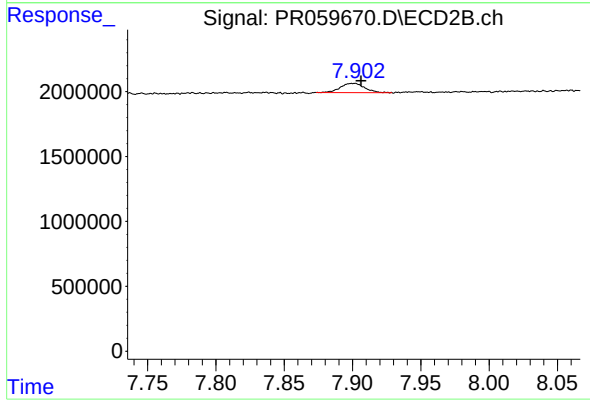
R.T.: 7.619 min
Delta R.T.: 0.008 min
Response: 46596
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 175875
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 875642
Conc: 0.45 ng/ml