

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 04:55
 Operator : YP\AJ
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:58:03 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...	3.693	2.909	57517058	88013639	21.203	22.135
2)	SA Decachlor...	9.665	8.144	90452489	141.0E6	43.248	44.203
Target Compounds							
3)	L1 AR-1016-1	4.928	4.022	412910	731655	4.767	5.270
4)	L1 AR-1016-2	4.954	4.040	455721	741732	3.834	3.850
5)	L1 AR-1016-3	5.037	4.212	915339	296529	11.968	2.921 #
6)	L1 AR-1016-4	0.000	4.266	0	116238	N.D.	1.513 #
7)	L1 AR-1016-5	0.000	4.481	0	1057010	N.D.	10.286 #
9)	L2 AR-1221-2	4.008	3.210	875872	1170612	36.498	37.064
10)	L2 AR-1221-3	0.000	3.292	0	148730	N.D.	1.373 #
11)	L3 AR-1232-1	0.000	3.292	0	148730	N.D.	1.645 #
12)	L3 AR-1232-2	0.000	4.040	0	741732	N.D.	8.604 #
13)	L3 AR-1232-3	4.954	4.212	455721	296529	8.101	6.721
14)	L3 AR-1232-4	0.000	4.304	0	94799	N.D.	2.480 #
15)	L3 AR-1232-5	5.228	4.481	55661	1057010	2.629	23.751 #
16)	L4 AR-1242-1	4.928	4.022	412910	731655	5.600	6.368
17)	L4 AR-1242-2	4.954	4.040	455721	741732	4.508	4.646
18)	L4 AR-1242-3	5.037	4.212	915339	296529	14.026	3.521 #
19)	L4 AR-1242-4	0.000	4.304	0	94799	N.D.	1.190 #
20)	L4 AR-1242-5	5.915	4.854	11201	390908	0.208	3.782 #
21)	L5 AR-1248-1	4.928	4.022	412910	731655	7.339	8.426
22)	L5 AR-1248-2	5.228	4.266	55661	116238	0.764	0.991 #
23)	L5 AR-1248-3	0.000	4.304	0	94799	N.D.	0.789 #
24)	L5 AR-1248-4	5.893	4.481	225388	1057010	2.368	7.177 #
25)	L5 AR-1248-5	5.915	4.876	11201	858851	0.121	5.815 #
26)	L6 AR-1254-1	5.843	4.854	741086	390908	7.846	1.735 #
27)	L6 AR-1254-2	6.081	5.036	11754	251540	0.081	1.308 #
28)	L6 AR-1254-3	6.460	5.431	129778	243025	0.841	0.774
29)	L6 AR-1254-4	6.814	5.691	346248	397919	2.994	2.054 #
30)	L6 AR-1254-5	7.322f	6.112	56198	93554	0.454	0.347
31)	L7 AR-1260-1	0.000	5.557	0	431056	N.D.	2.017 #
32)	L7 AR-1260-2	6.929	5.796	343489	101310	2.475	0.394 #
33)	L7 AR-1260-3	7.322	5.941	56198	436963	0.544	1.854 #
34)	L7 AR-1260-4	7.565	6.452	160711	305741	1.372	1.582
35)	L7 AR-1260-5	7.882f	6.763f	121848	940186	0.536	2.097 #
36)	L8 AR-1262-1	7.322	6.152	56198	237774	0.373	0.823 #
37)	L8 AR-1262-2	7.882f	6.424	121848	420878	0.466	1.650 #
38)	L8 AR-1262-3	8.235	7.026	346760	315413	1.896	1.646
39)	L8 AR-1262-4	0.000	7.078	0	487500	N.D.	1.339 #
40)	L8 AR-1262-5	0.000	7.626	0	52892	N.D.	0.328 #
41)	L9 AR-1268-1	8.235	7.026	346760	315413	0.812	0.391 #
42)	L9 AR-1268-2	0.000	7.078	0	487500	N.D.	0.666 #

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 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
43) L9	AR-1268-3	8.515	7.293	225132	267312	0.668	0.426 #
44) L9	AR-1268-4	0.000	7.626	0	52892	N.D.	0.213 #
45) L9	AR-1268-5	9.348	7.903	2419815	1016275	2.235	0.522 #

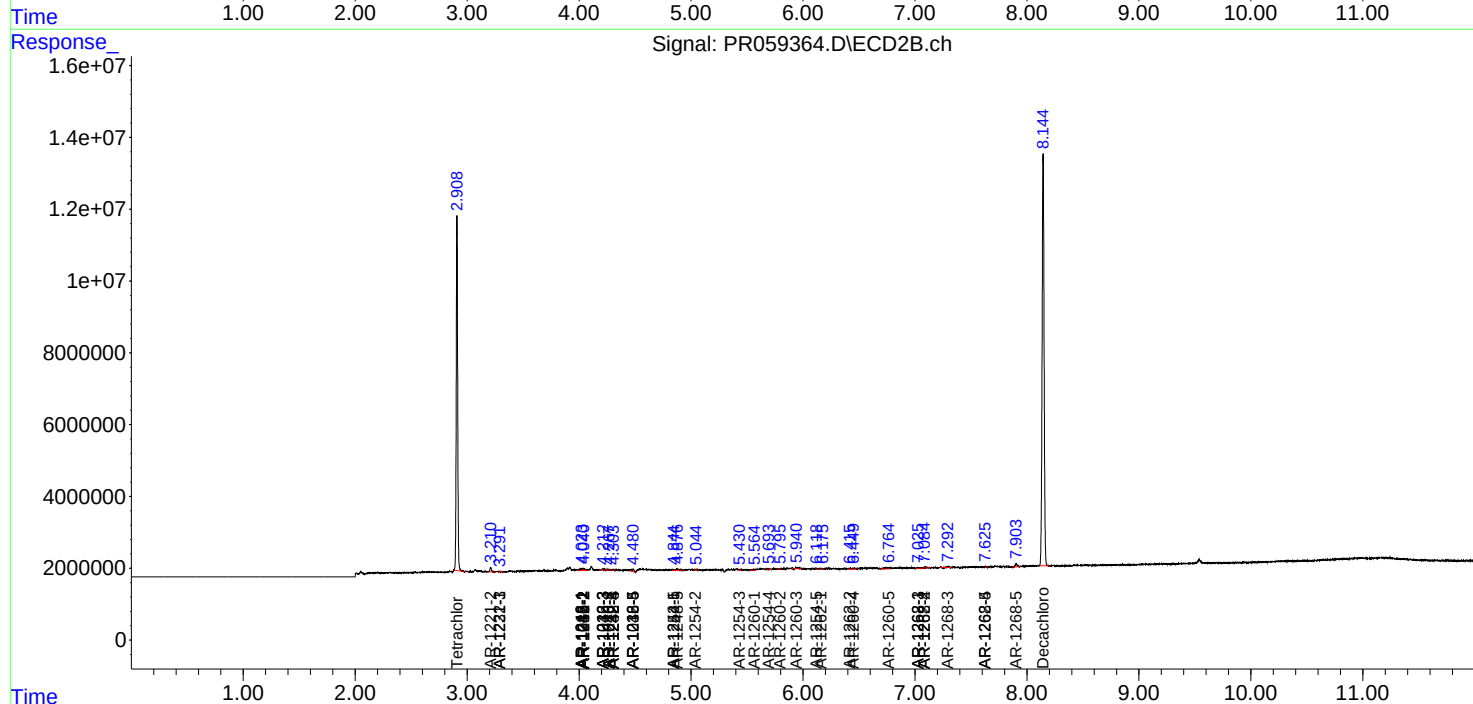
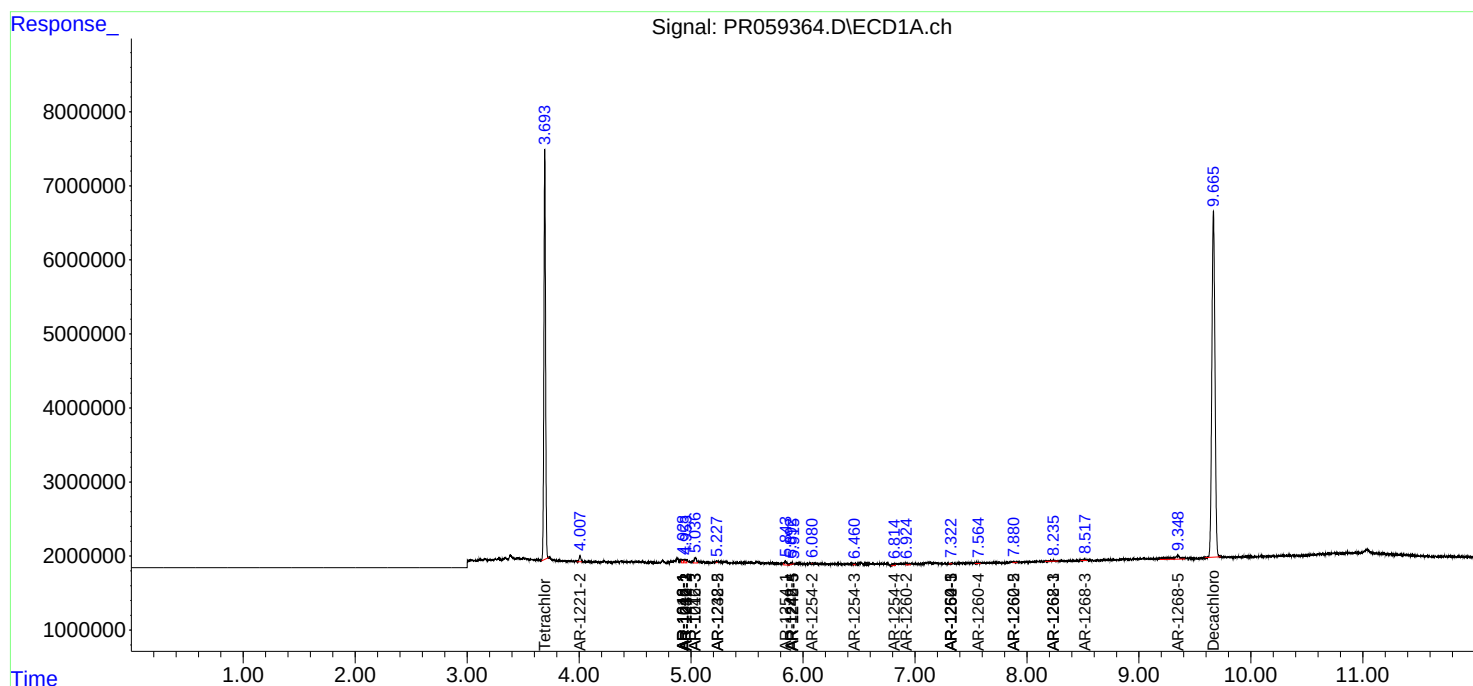
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

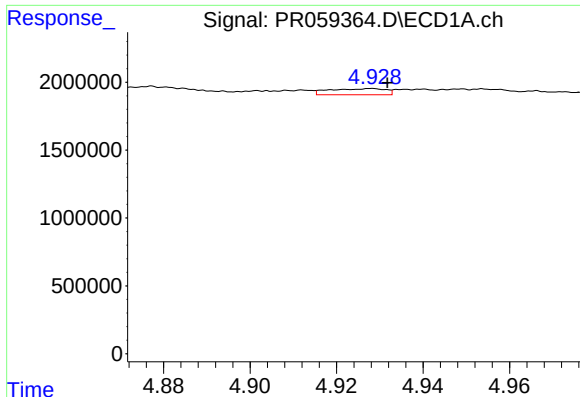
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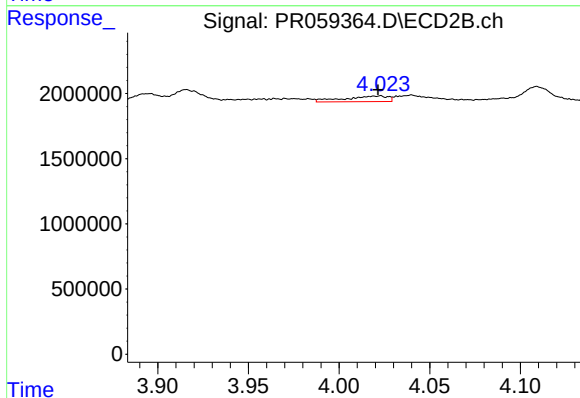




#3 AR-1016-1

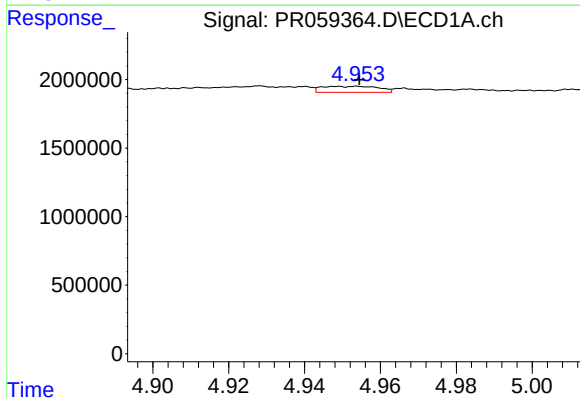
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 412910
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



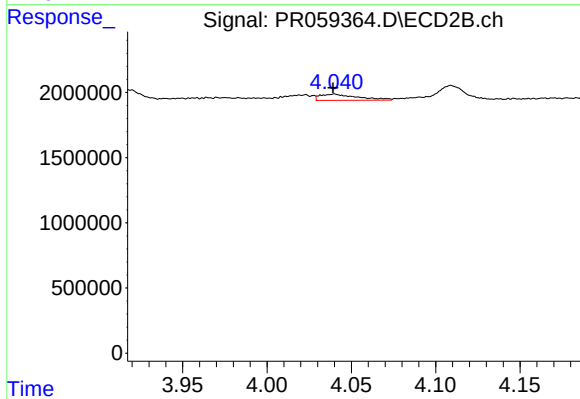
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 731655
Conc: 5.27 ng/ml



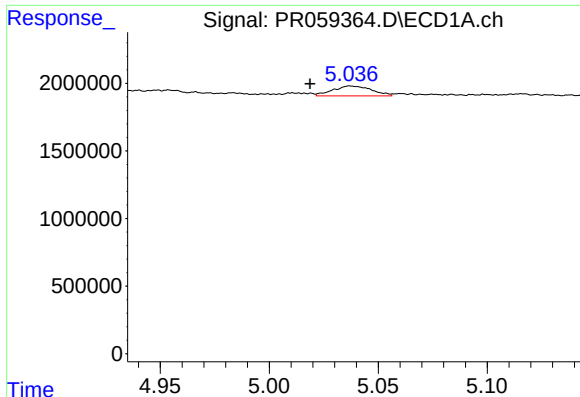
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 455721
Conc: 3.83 ng/ml



#4 AR-1016-2

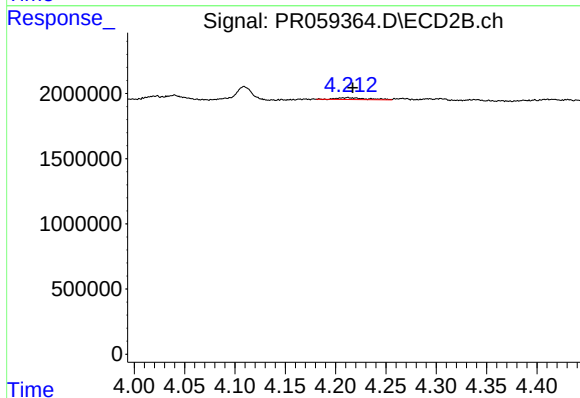
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 741732
Conc: 3.85 ng/ml



#5 AR-1016-3

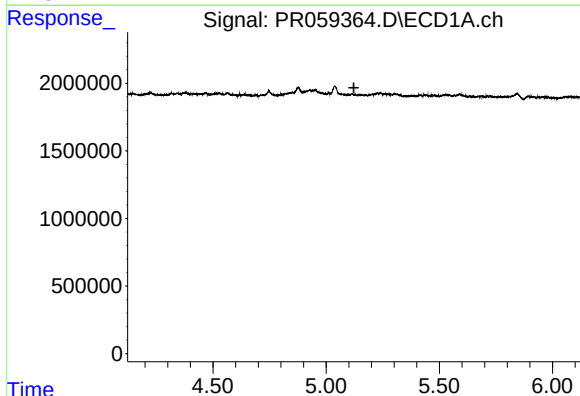
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 915339
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



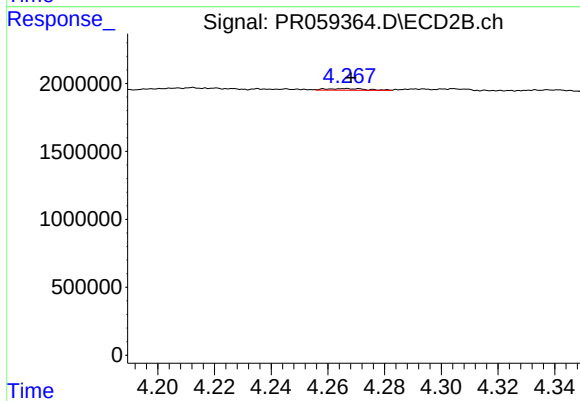
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 296529
Conc: 2.92 ng/ml



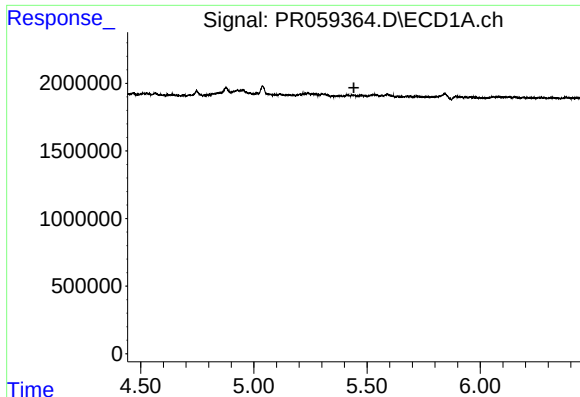
#6 AR-1016-4

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



#6 AR-1016-4

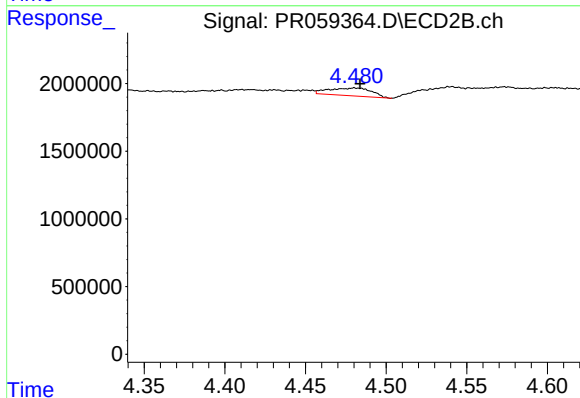
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 116238
Conc: 1.51 ng/ml



#7 AR-1016-5

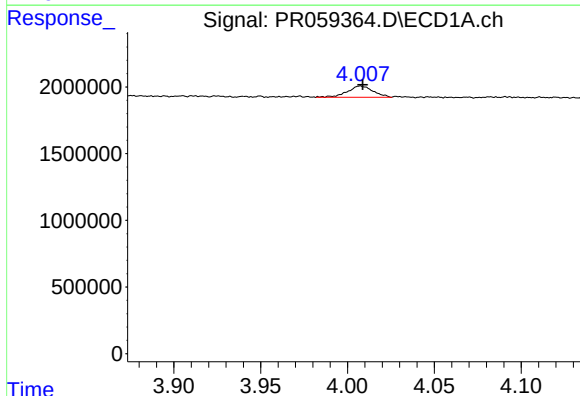
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



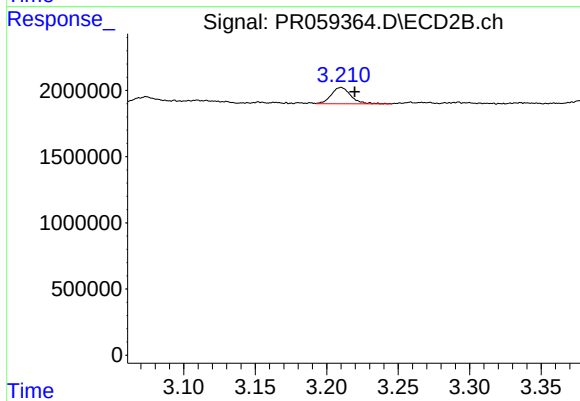
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 1057010
Conc: 10.29 ng/ml



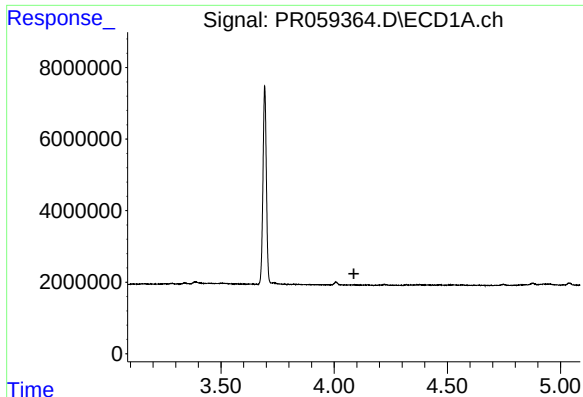
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 875872
Conc: 36.50 ng/ml



#9 AR-1221-2

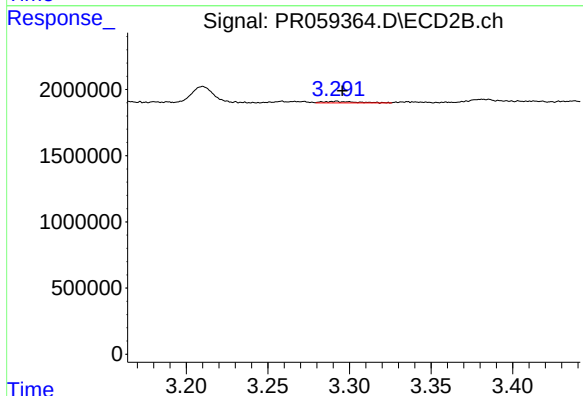
R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1170612
Conc: 37.06 ng/ml



#10 AR-1221-3

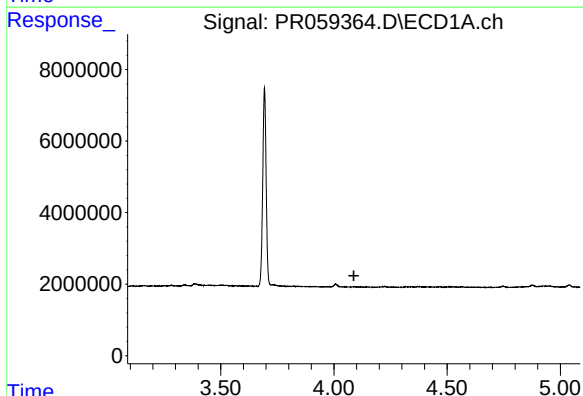
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



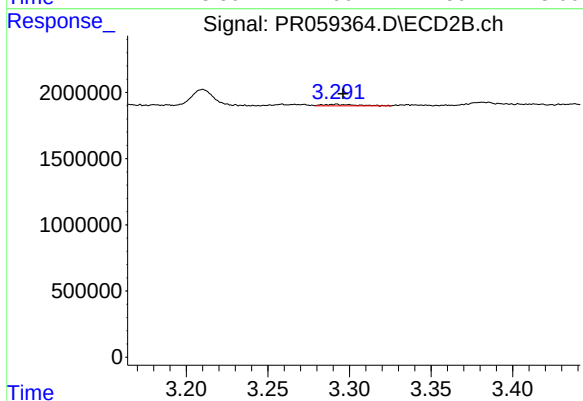
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 148730
Conc: 1.37 ng/ml



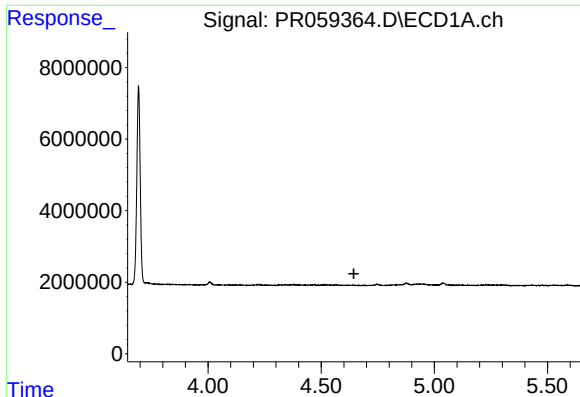
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

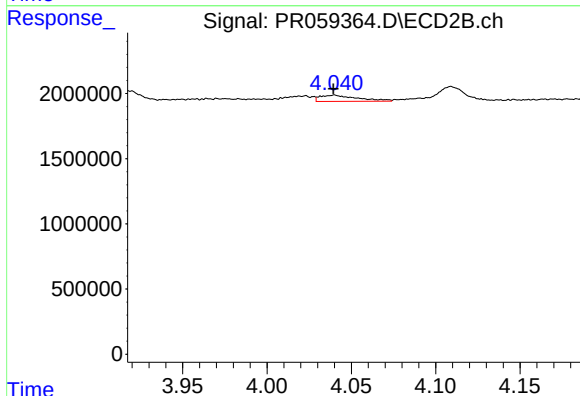
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 148730
Conc: 1.65 ng/ml



#12 AR-1232-2

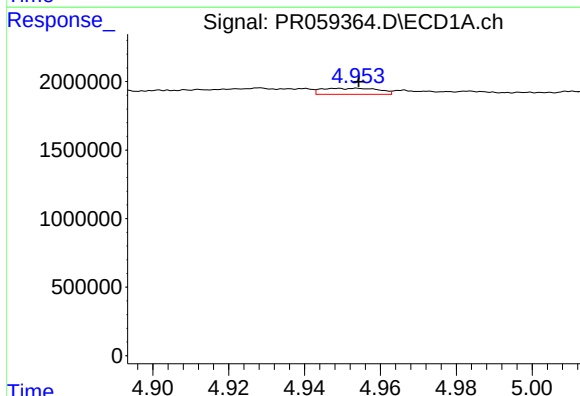
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



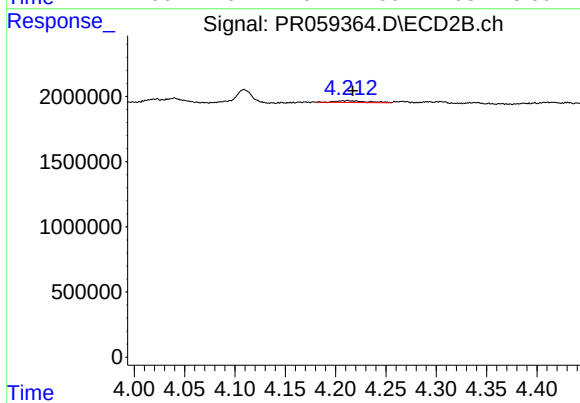
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 741732
Conc: 8.60 ng/ml



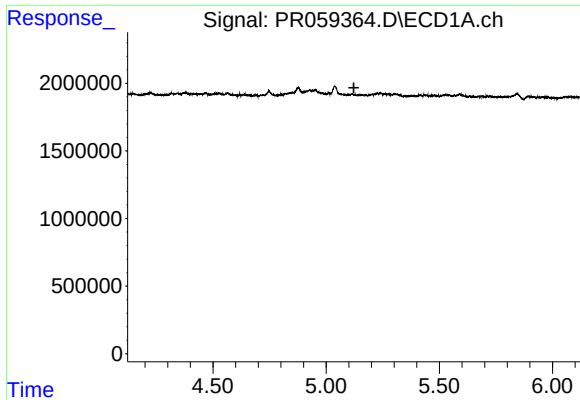
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 455721
Conc: 8.10 ng/ml



#13 AR-1232-3

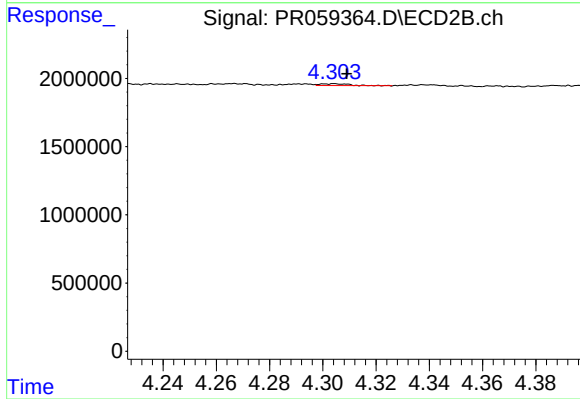
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 296529
Conc: 6.72 ng/ml



#14 AR-1232-4

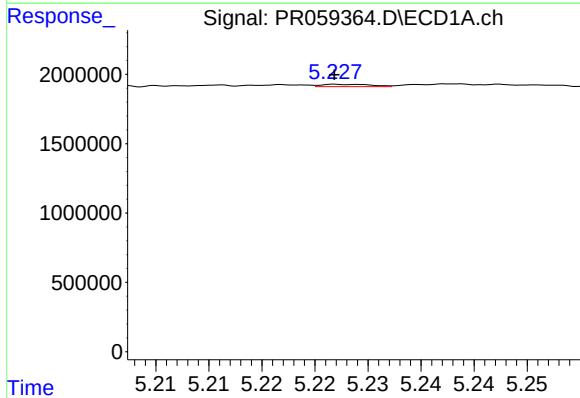
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



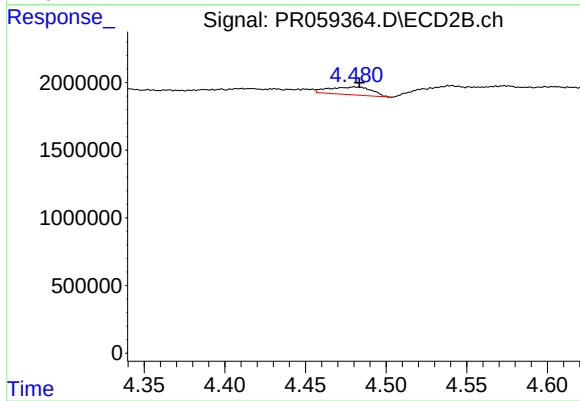
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 94799
Conc: 2.48 ng/ml



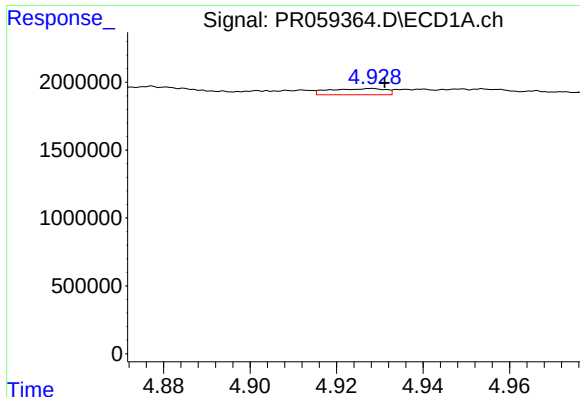
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 55661
Conc: 2.63 ng/ml



#15 AR-1232-5

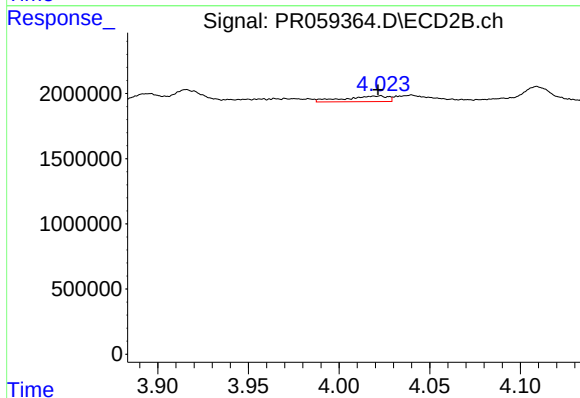
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 1057010
Conc: 23.75 ng/ml



#16 AR-1242-1

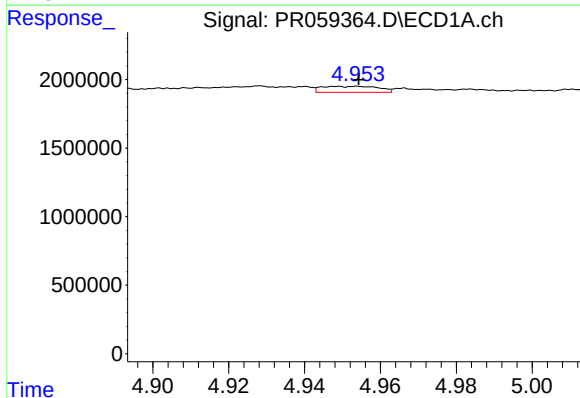
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 412910
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



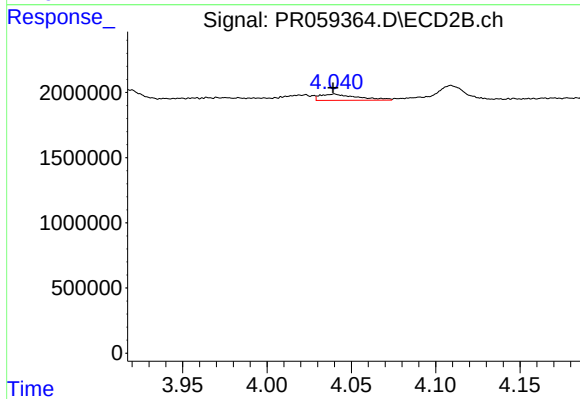
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 731655
Conc: 6.37 ng/ml



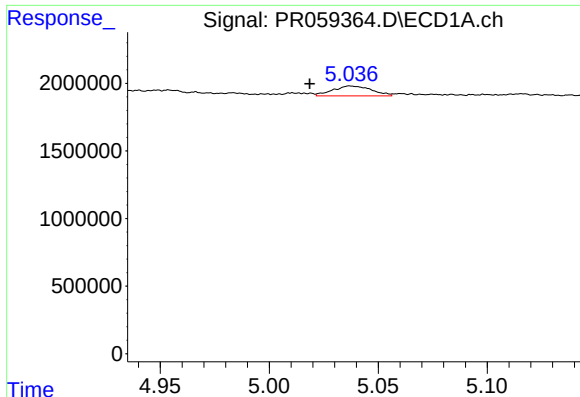
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 455721
Conc: 4.51 ng/ml



#17 AR-1242-2

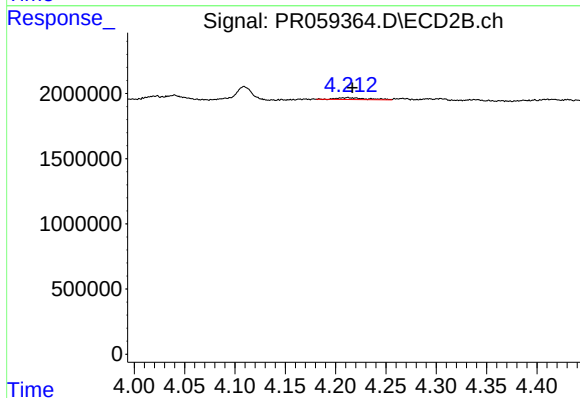
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 741732
Conc: 4.65 ng/ml



#18 AR-1242-3

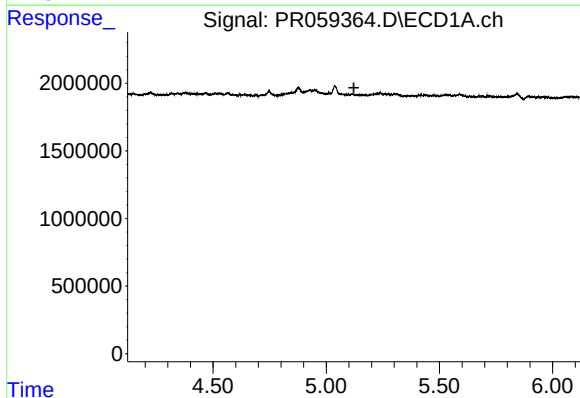
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 915339
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



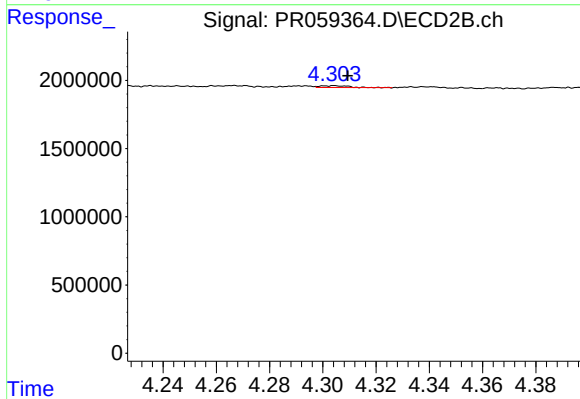
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 296529
Conc: 3.52 ng/ml



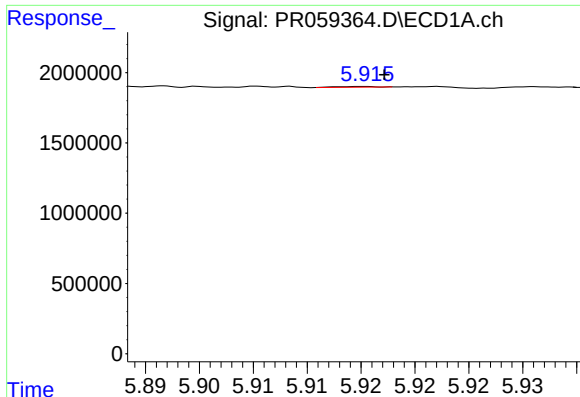
#19 AR-1242-4

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



#19 AR-1242-4

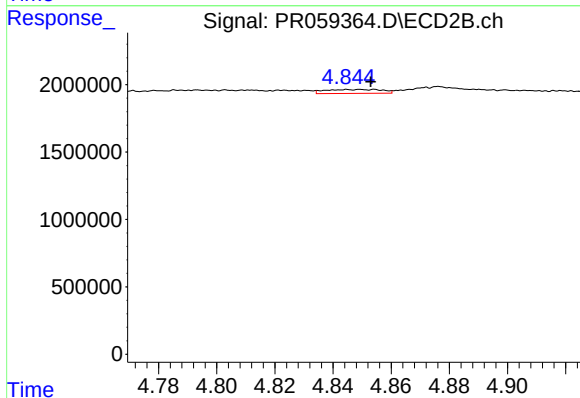
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 94799
Conc: 1.19 ng/ml



#20 AR-1242-5

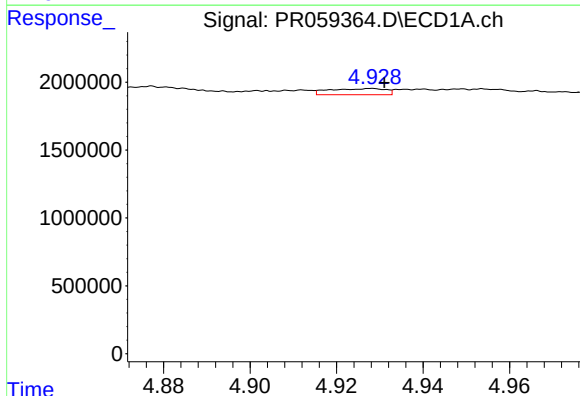
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 11201
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



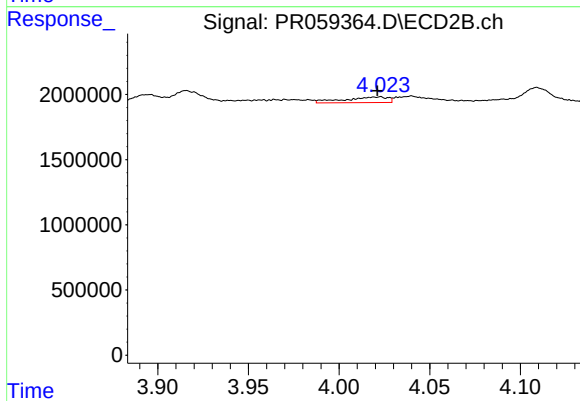
#20 AR-1242-5

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 390908
Conc: 3.78 ng/ml



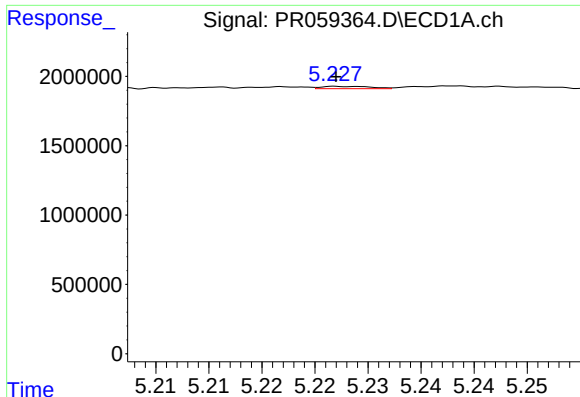
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 412910
Conc: 7.34 ng/ml



#21 AR-1248-1

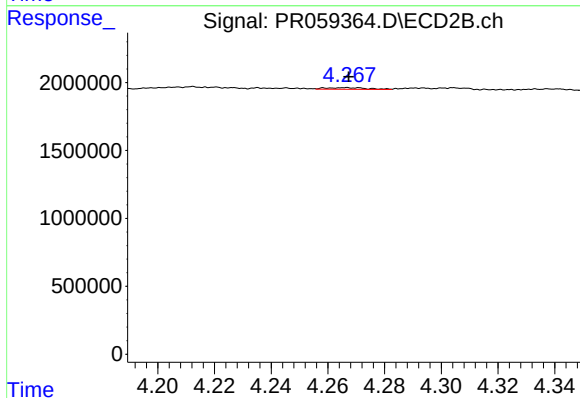
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 731655
Conc: 8.43 ng/ml



#22 AR-1248-2

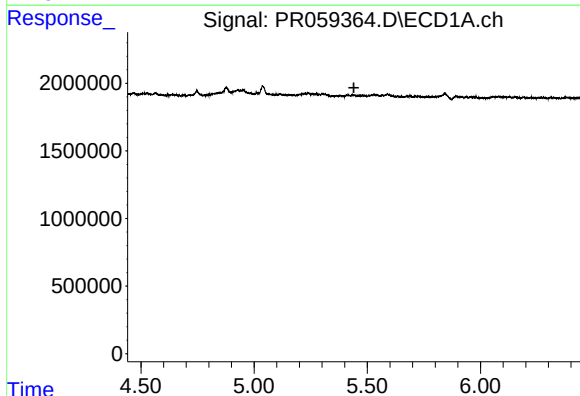
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 55661
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



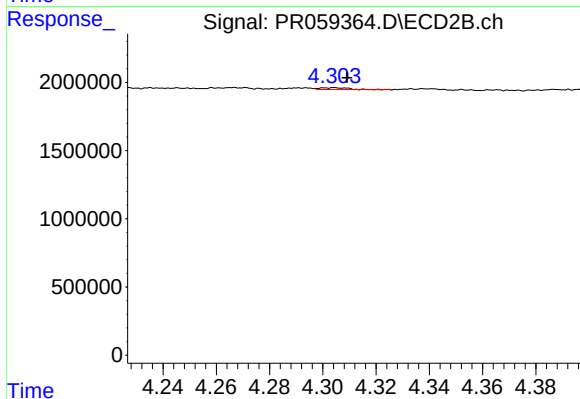
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 116238
Conc: 0.99 ng/ml



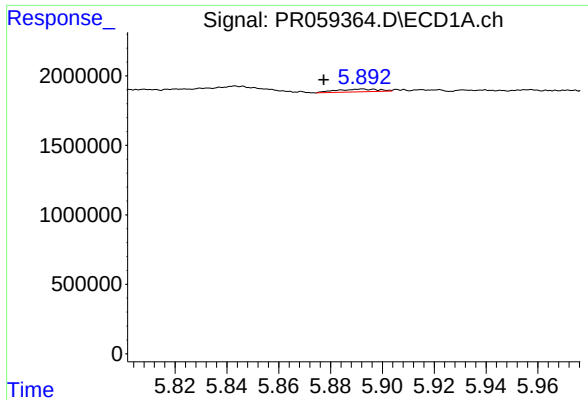
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#23 AR-1248-3

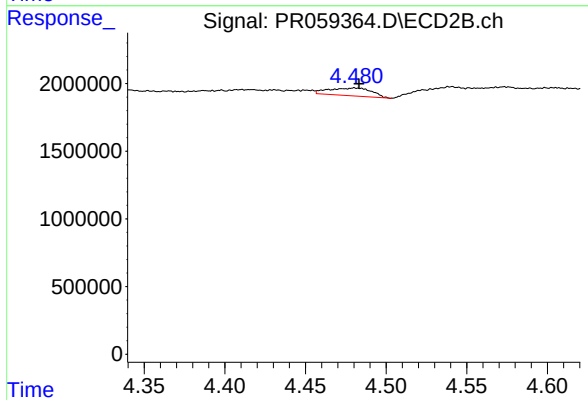
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 94799
Conc: 0.79 ng/ml



#24 AR-1248-4

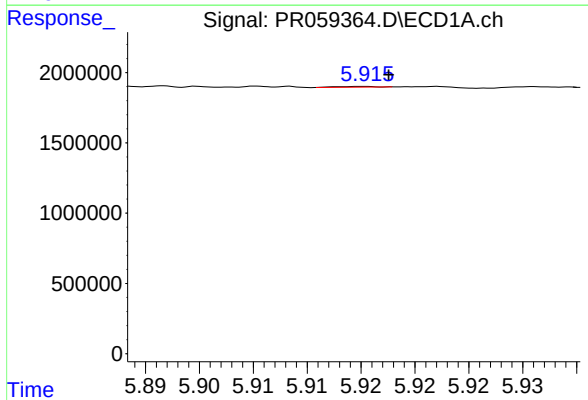
R.T.: 5.893 min
Delta R.T.: 0.015 min
Response: 225388
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



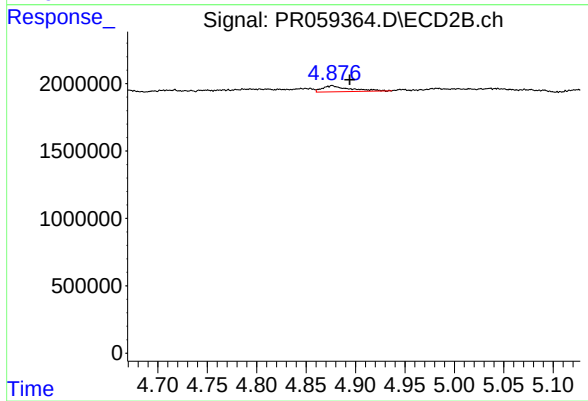
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 1057010
Conc: 7.18 ng/ml



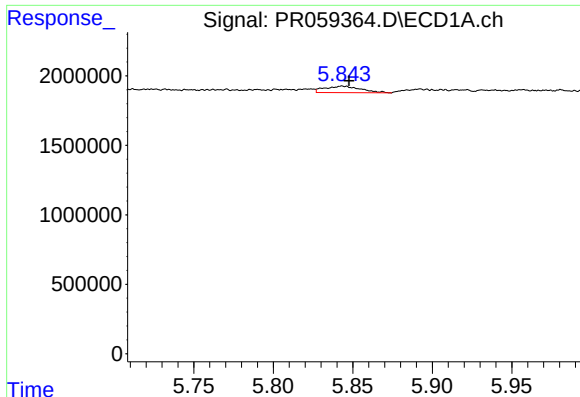
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 11201
Conc: 0.12 ng/ml



#25 AR-1248-5

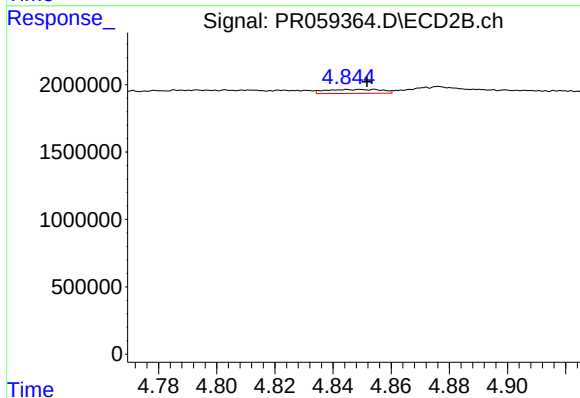
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 858851
Conc: 5.82 ng/ml



#26 AR-1254-1

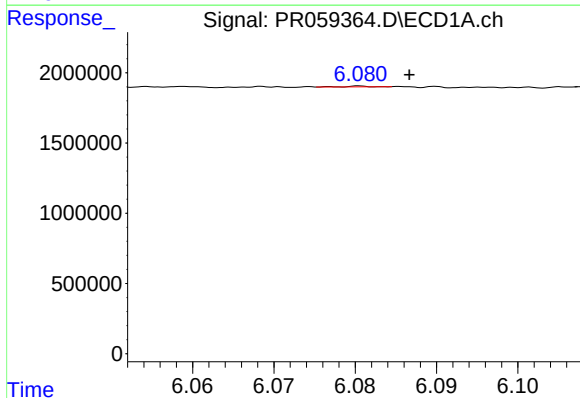
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 741086
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



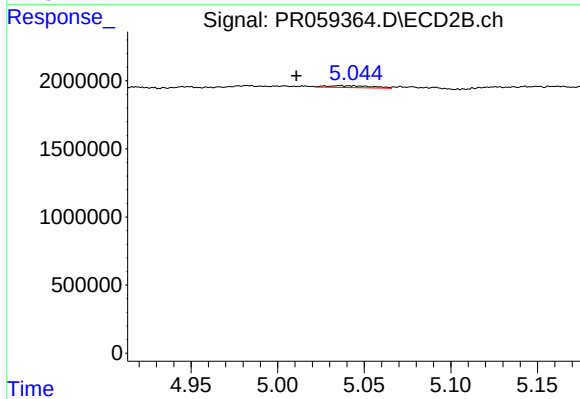
#26 AR-1254-1

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 390908
Conc: 1.74 ng/ml



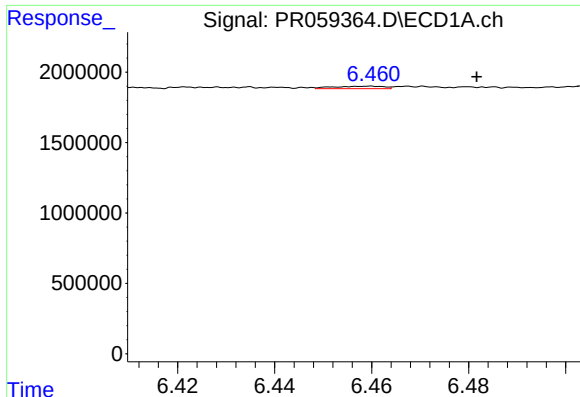
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11754
Conc: 0.08 ng/ml



#27 AR-1254-2

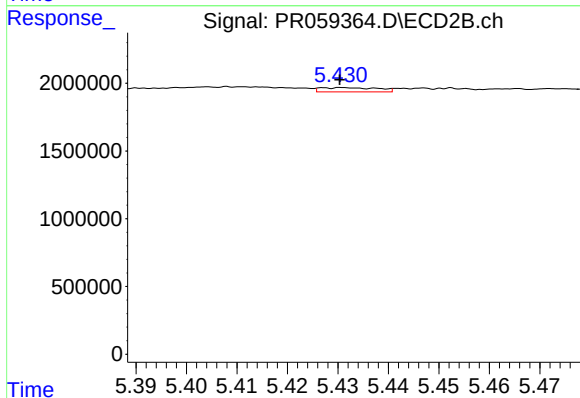
R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 251540
Conc: 1.31 ng/ml



#28 AR-1254-3

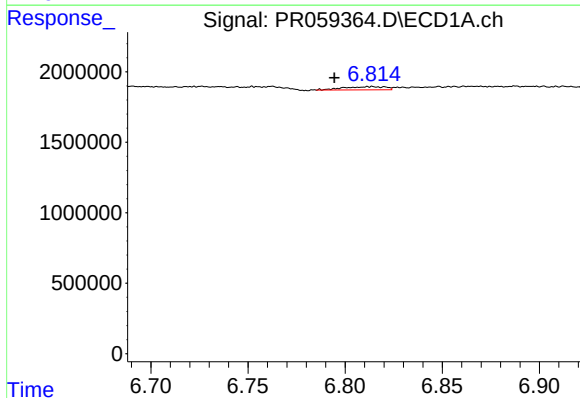
R.T.: 6.460 min
Delta R.T.: -0.022 min
Response: 129778
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



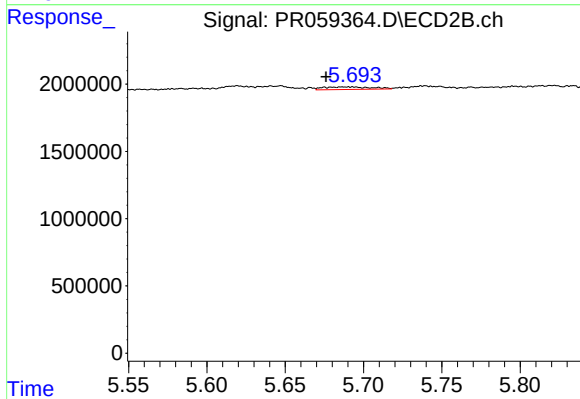
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 243025
Conc: 0.77 ng/ml



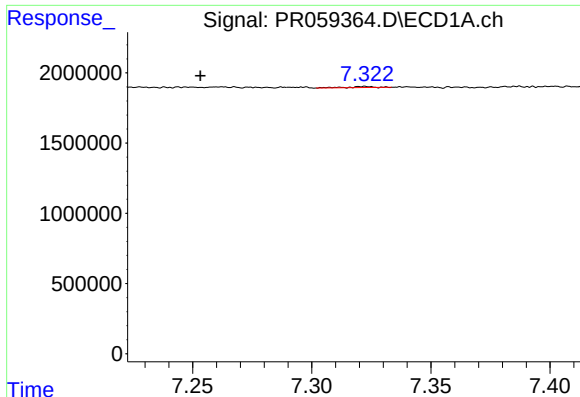
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.020 min
Response: 346248
Conc: 2.99 ng/ml



#29 AR-1254-4

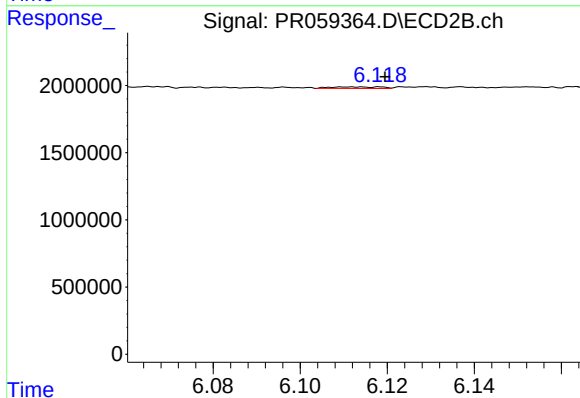
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 397919
Conc: 2.05 ng/ml



#30 AR-1254-5

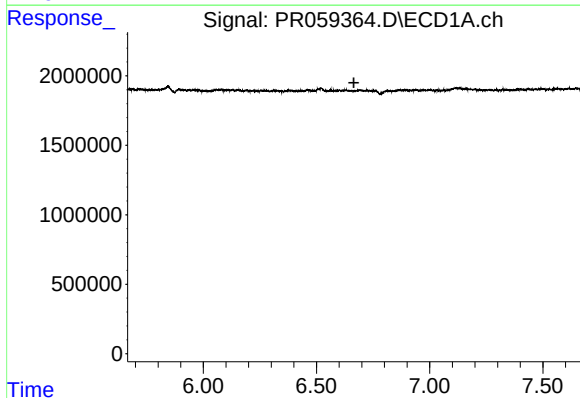
R.T.: 7.322 min
Delta R.T.: 0.069 min
Response: 56198
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



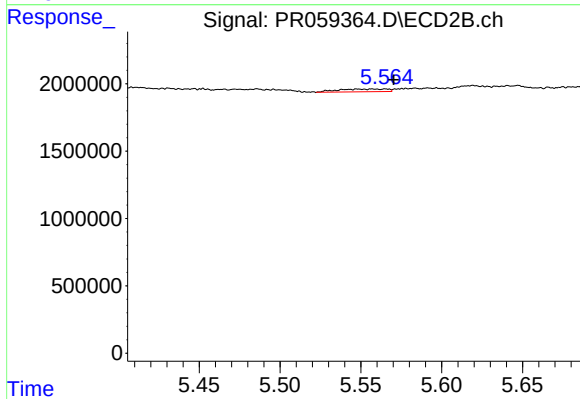
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 93554
Conc: 0.35 ng/ml



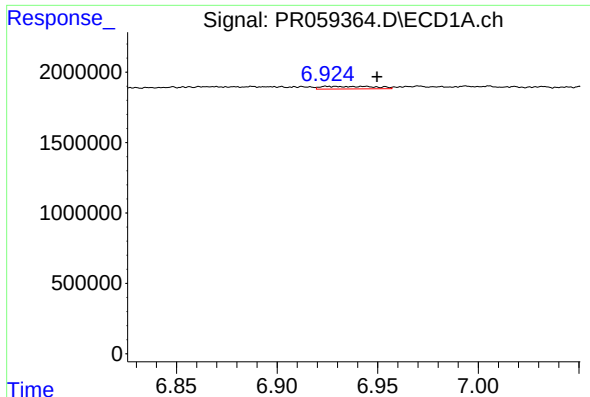
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#31 AR-1260-1

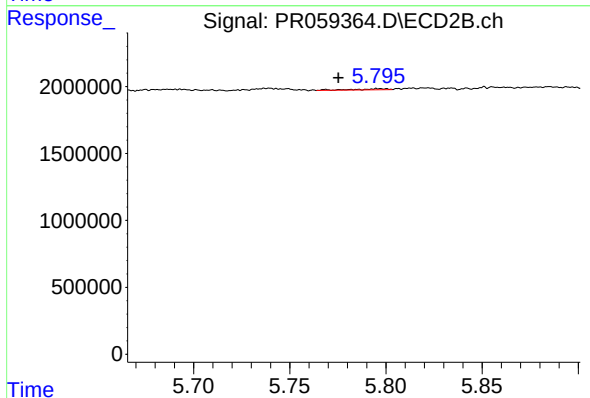
R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 431056
Conc: 2.02 ng/ml



#32 AR-1260-2

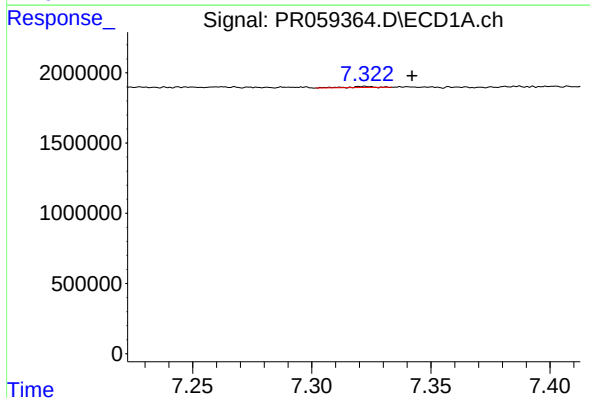
R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 343489
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



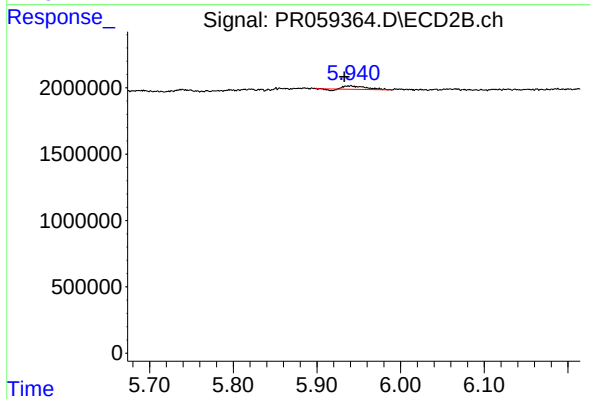
#32 AR-1260-2

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 101310
Conc: 0.39 ng/ml



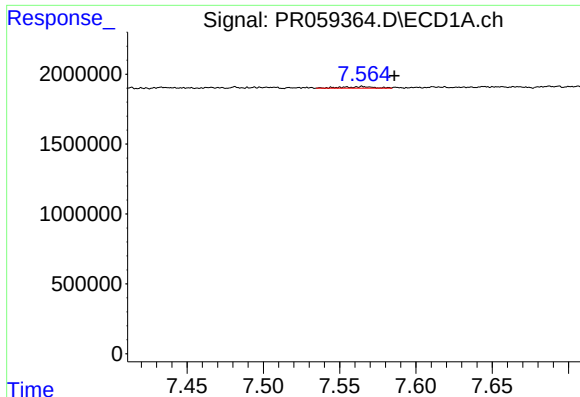
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: -0.020 min
Response: 56198
Conc: 0.54 ng/ml



#33 AR-1260-3

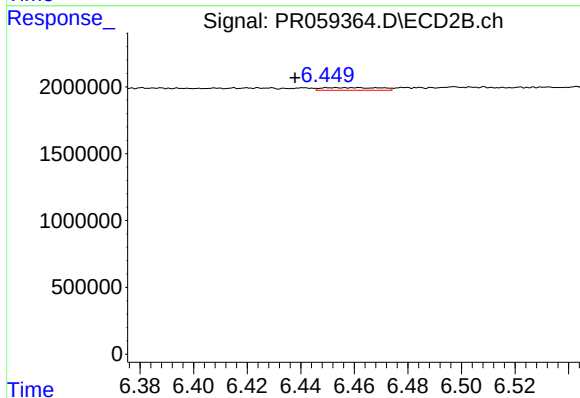
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 436963
Conc: 1.85 ng/ml



#34 AR-1260-4

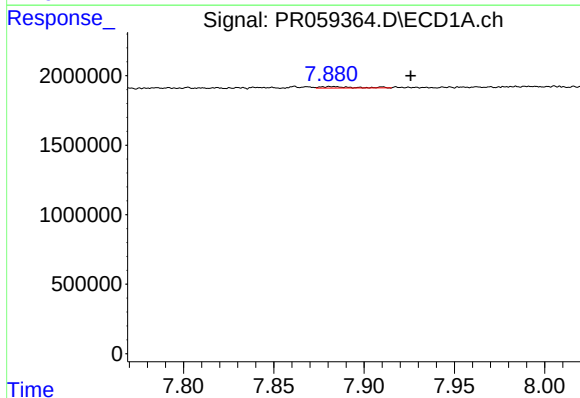
R.T.: 7.565 min
Delta R.T.: -0.021 min
Response: 160711
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



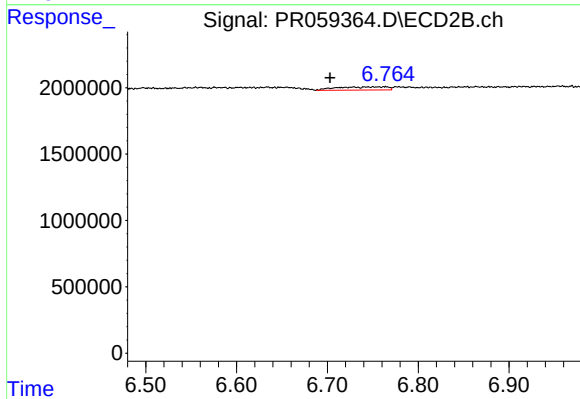
#34 AR-1260-4

R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: 305741
Conc: 1.58 ng/ml



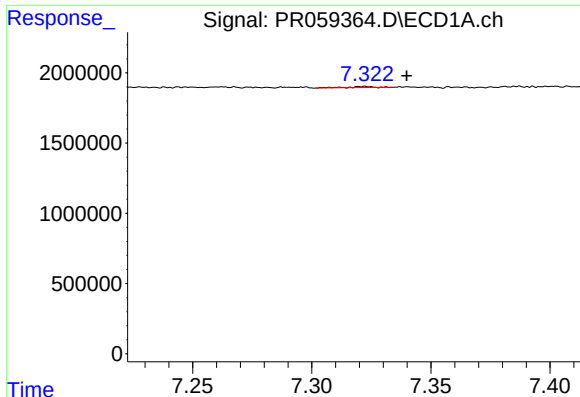
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.044 min
Response: 121848
Conc: 0.54 ng/ml



#35 AR-1260-5

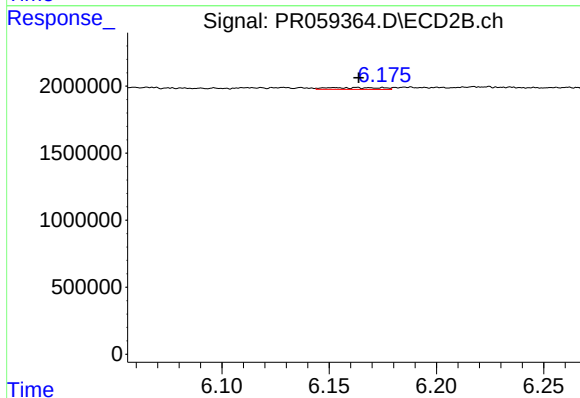
R.T.: 6.763 min
Delta R.T.: 0.059 min
Response: 940186
Conc: 2.10 ng/ml



#36 AR-1262-1

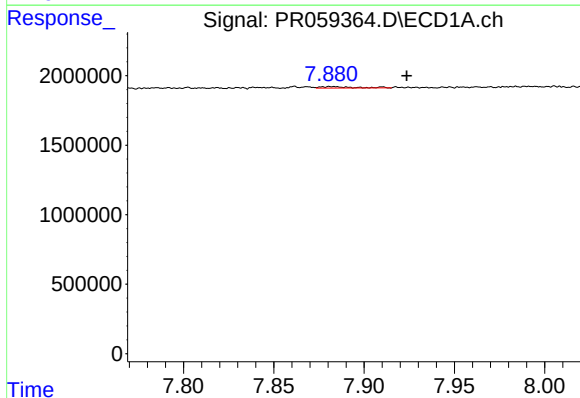
R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 56198
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



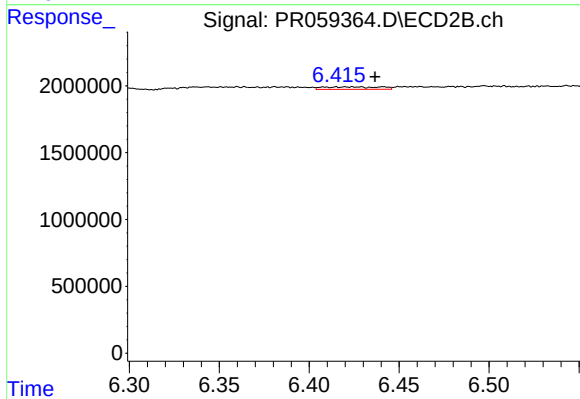
#36 AR-1262-1

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 237774
Conc: 0.82 ng/ml



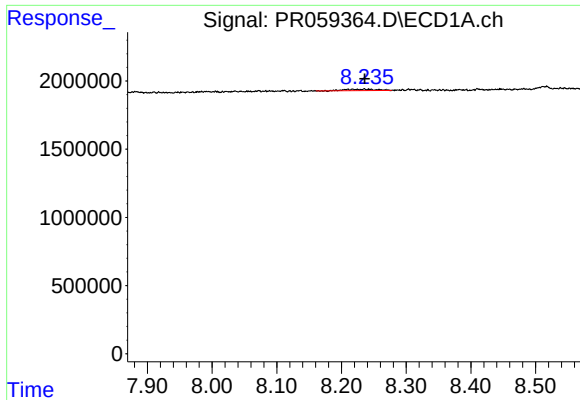
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.042 min
Response: 121848
Conc: 0.47 ng/ml



#37 AR-1262-2

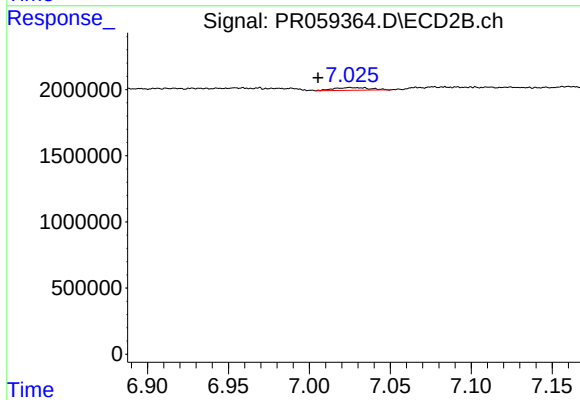
R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 420878
Conc: 1.65 ng/ml



#38 AR-1262-3

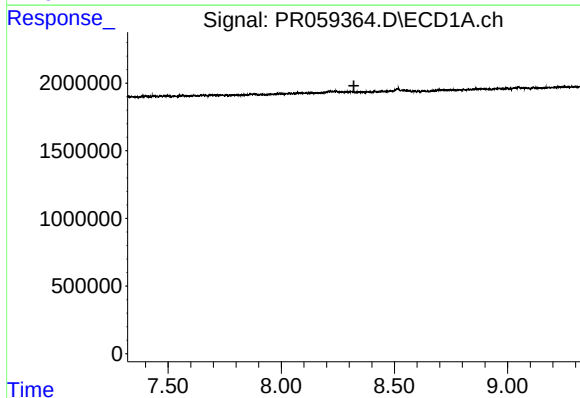
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 346760
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



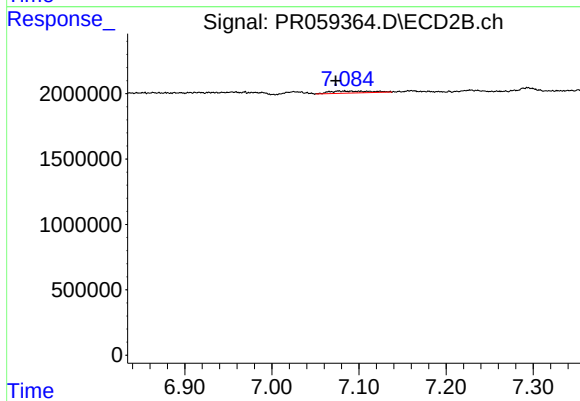
#38 AR-1262-3

R.T.: 7.026 min
Delta R.T.: 0.021 min
Response: 315413
Conc: 1.65 ng/ml



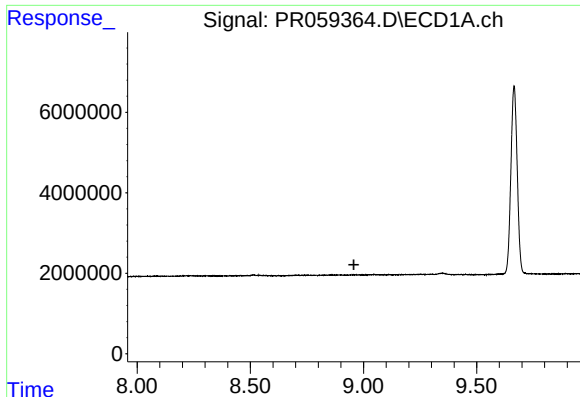
#39 AR-1262-4

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



#39 AR-1262-4

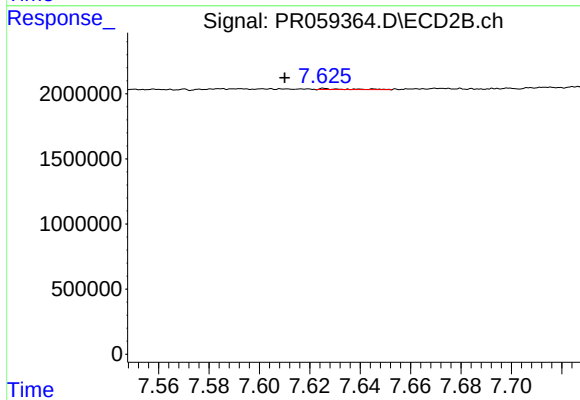
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 487500
Conc: 1.34 ng/ml



#40 AR-1262-5

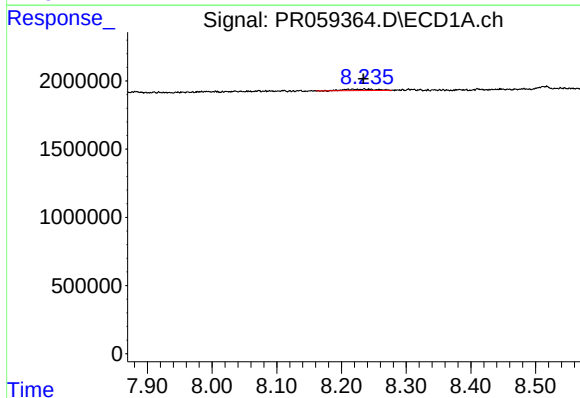
R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



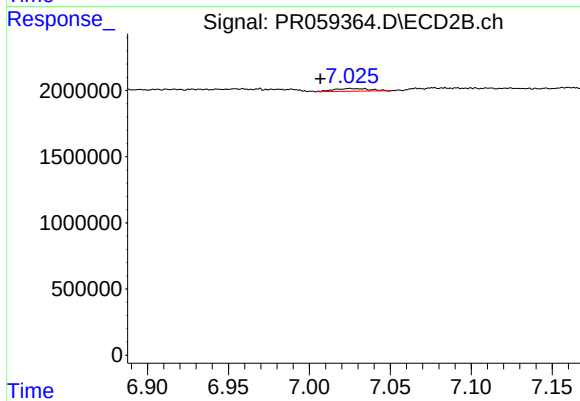
#40 AR-1262-5

R.T.: 7.626 min
Delta R.T.: 0.016 min
Response: 52892
Conc: 0.33 ng/ml



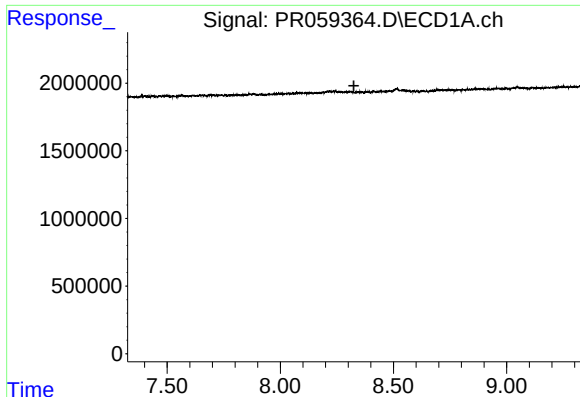
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 346760
Conc: 0.81 ng/ml



#41 AR-1268-1

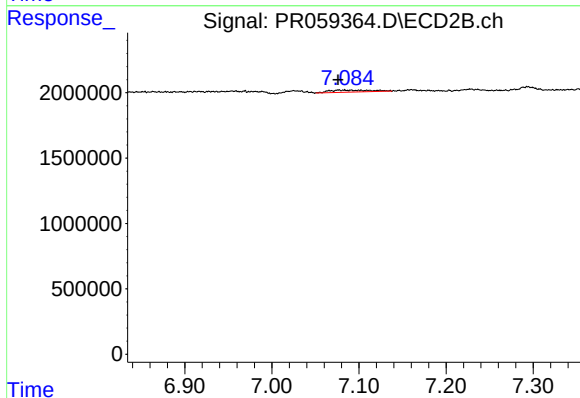
R.T.: 7.026 min
Delta R.T.: 0.019 min
Response: 315413
Conc: 0.39 ng/ml



#42 AR-1268-2

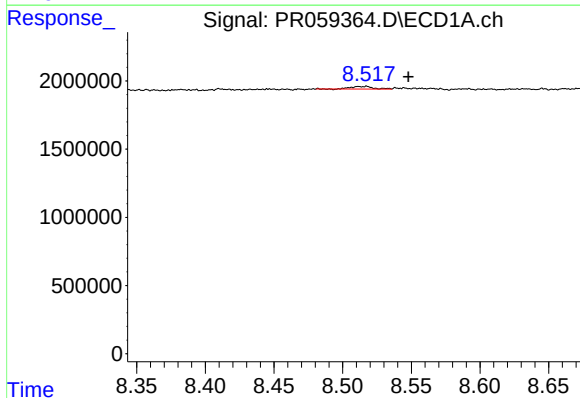
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



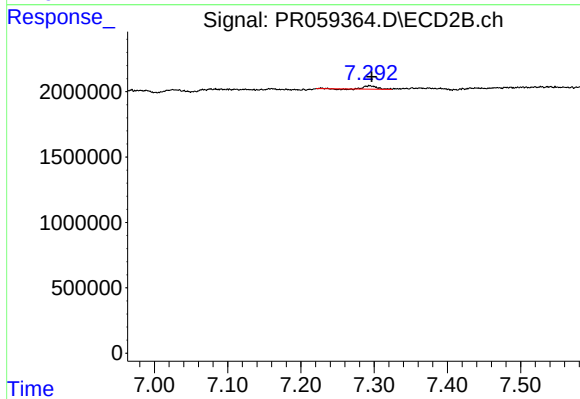
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 487500
Conc: 0.67 ng/ml



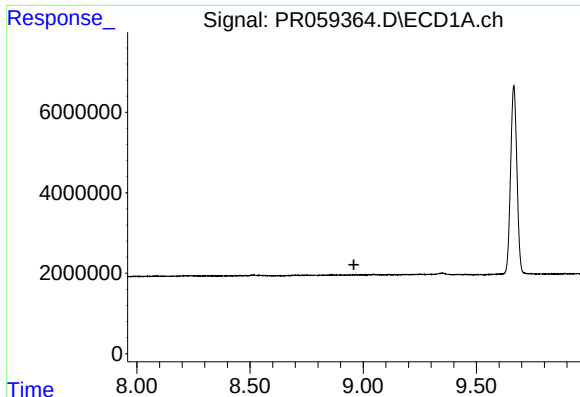
#43 AR-1268-3

R.T.: 8.515 min
Delta R.T.: -0.033 min
Response: 225132
Conc: 0.67 ng/ml



#43 AR-1268-3

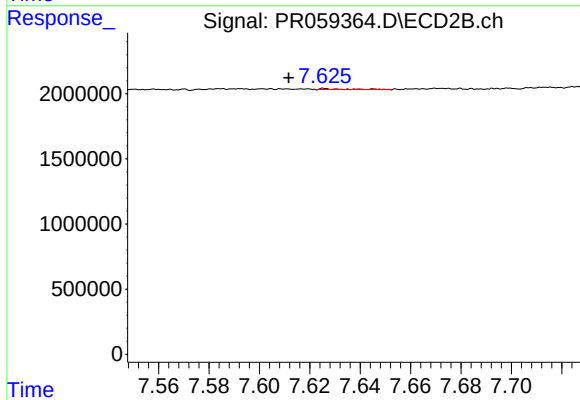
R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 267312
Conc: 0.43 ng/ml



#44 AR-1268-4

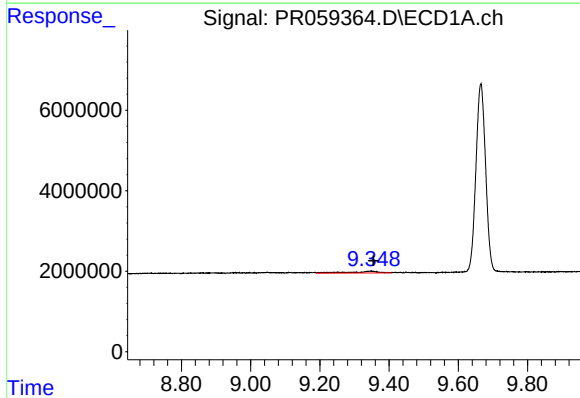
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



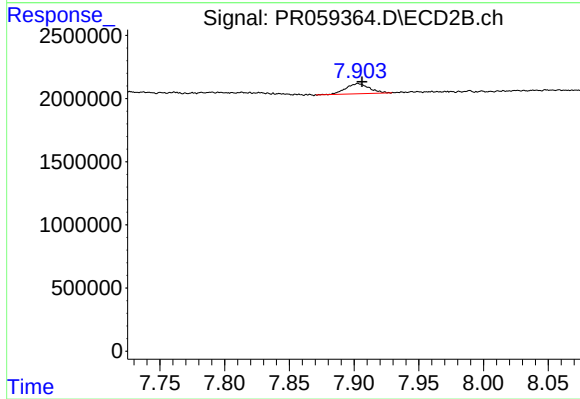
#44 AR-1268-4

R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 52892
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 2419815
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 1016275
Conc: 0.52 ng/ml