

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 08:52
 Operator : YP\AJ
 Sample : AIBLK56
 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 08 21:30:26 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...	3.695	2.908	59787193	92543898	22.039	23.274
2)	SA Decachlor...	9.676	8.147	82976314	137.0E6	39.673	42.927
Target Compounds							
3)	L1 AR-1016-1	4.925	4.048	75096	622184	0.867	4.481 #
4)	L1 AR-1016-2	4.951	4.048	37201	622184	0.313	3.229 #
5)	L1 AR-1016-3	4.951f	4.214	37201	169213	0.486	1.667 #
6)	L1 AR-1016-4	0.000	4.259	0	90825	N.D.	1.183 #
7)	L1 AR-1016-5	0.000	4.479	0	1591934	N.D.	15.491 #
8)	L2 AR-1221-1	0.000	3.158	0	66054	N.D.	1.490 #
9)	L2 AR-1221-2	4.011	3.209	885727	1407009	36.909	44.549
10)	L2 AR-1221-3	0.000	3.234f	0	146437	N.D.	1.352 #
11)	L3 AR-1232-1	0.000	3.234f	0	146437	N.D.	1.620 #
12)	L3 AR-1232-2	0.000	4.048	0	622184	N.D.	7.217 #
13)	L3 AR-1232-3	4.951	4.214	37201	169213	0.661	3.835 #
14)	L3 AR-1232-4	0.000	4.331	0	140813	N.D.	3.684 #
15)	L3 AR-1232-5	5.249	4.479	16554	1591934	0.782	35.770 #
16)	L4 AR-1242-1	4.925	4.048	75096	622184	1.018	5.415 #
17)	L4 AR-1242-2	4.951	4.048	37201	622184	0.368	3.897 #
18)	L4 AR-1242-3	4.951f	4.214	37201	169213	0.570	2.009 #
19)	L4 AR-1242-4	0.000	4.331	0	140813	N.D.	1.767 #
20)	L4 AR-1242-5	5.916	4.877	743321	3639358	13.827	35.207 #
21)	L5 AR-1248-1	4.925	4.048	75096	622184	1.335	7.165 #
22)	L5 AR-1248-2	5.249	4.259	16554	90825	0.227	0.775 #
23)	L5 AR-1248-3	0.000	4.331	0	140813	N.D.	1.173 #
24)	L5 AR-1248-4	5.844	4.479	1046712	1591934	10.999	10.810
25)	L5 AR-1248-5	5.916	4.877	743321	3639358	8.061	24.643 #
26)	L6 AR-1254-1	5.844	4.877	1046712	3639358	11.081	16.155 #
27)	L6 AR-1254-2	6.091	5.051f	224227	423983	1.536	2.204 #
28)	L6 AR-1254-3	6.524f	5.411	715084	-478846	4.634	N.D. #
29)	L6 AR-1254-4	6.816	5.631f	1041620	21857115	9.006	112.833 #
30)	L6 AR-1254-5	7.274	6.118	97527	67578	0.787	0.251 #
31)	L7 AR-1260-1	6.682	5.631f	1177328	21857115	10.055	102.291 #
32)	L7 AR-1260-2	6.946	5.812f	295293	731758	2.128	2.846 #
34)	L7 AR-1260-4	7.594	6.422	108017	490117	0.922	2.537 #
35)	L7 AR-1260-5	7.920	6.697	96922	688859	0.427	1.536 #
36)	L8 AR-1262-1	7.348	6.165	39910	129266	0.265	0.447 #
37)	L8 AR-1262-2	7.920	6.422	96922	490117	0.371	1.921 #
38)	L8 AR-1262-3	8.205	6.938f	69484	2571485	0.380	13.416 #
39)	L8 AR-1262-4	8.343	7.082	66967	1554588	0.763	4.270 #
40)	L8 AR-1262-5	8.966	7.581	177045	51782	1.774	0.321 #
41)	L9 AR-1268-1	8.205	6.938f	69484	2571485	0.163	3.184 #
42)	L9 AR-1268-2	8.343	7.082	66967	1554588	0.173	2.125 #

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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
43) L9	AR-1268-3	8.547	7.296	132651	902921	0.394	1.440 #
44) L9	AR-1268-4	8.966	7.581	177045	51782	1.194	0.208 #
45) L9	AR-1268-5	9.313f	7.906	36297	782027	0.034	0.402 #

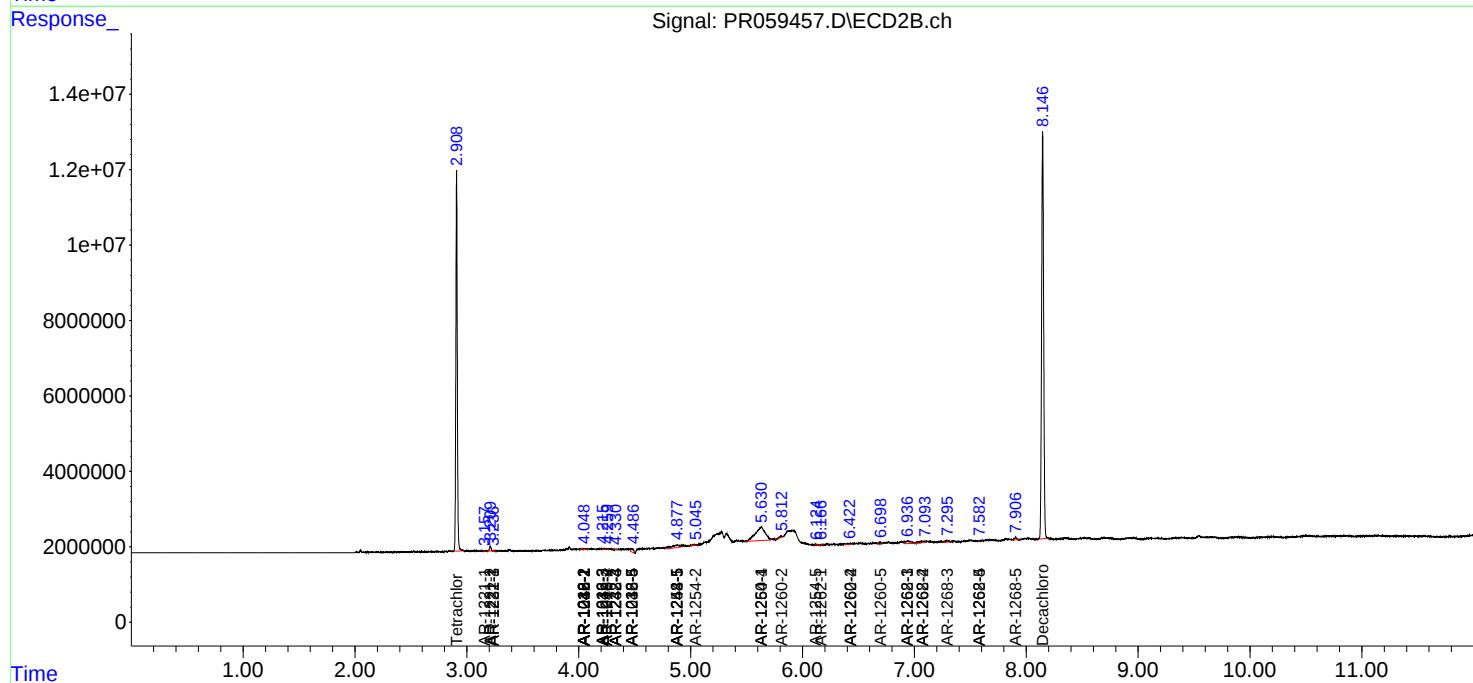
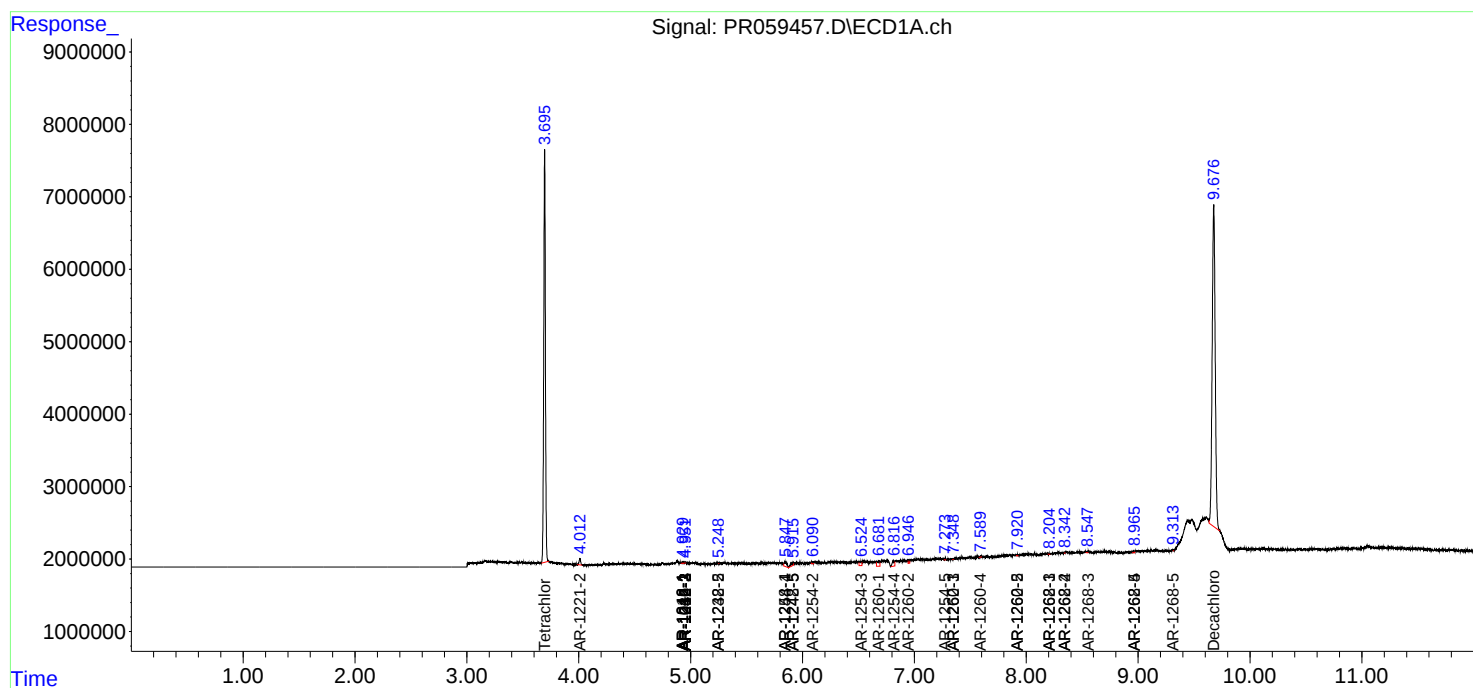
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

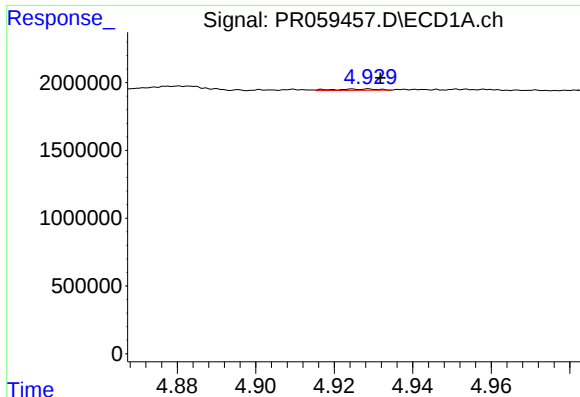
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

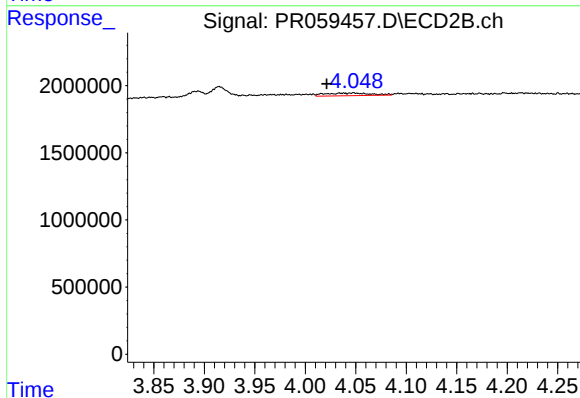




#3 AR-1016-1

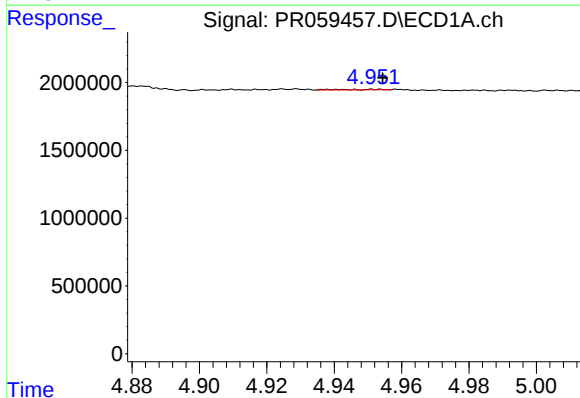
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 75096
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



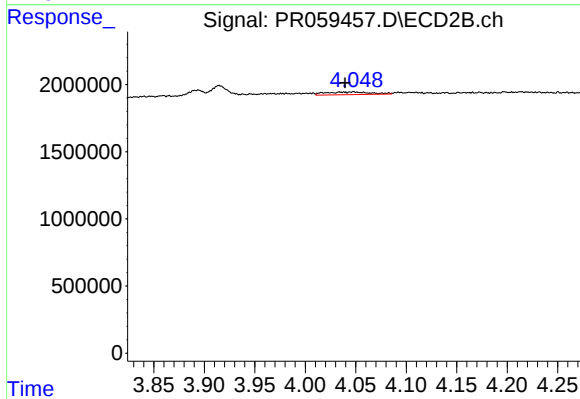
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 622184
Conc: 4.48 ng/ml



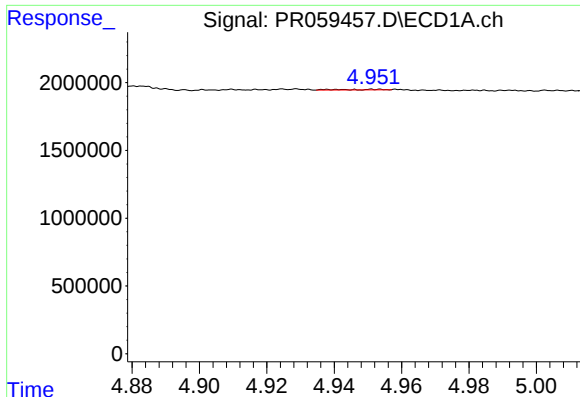
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 37201
Conc: 0.31 ng/ml



#4 AR-1016-2

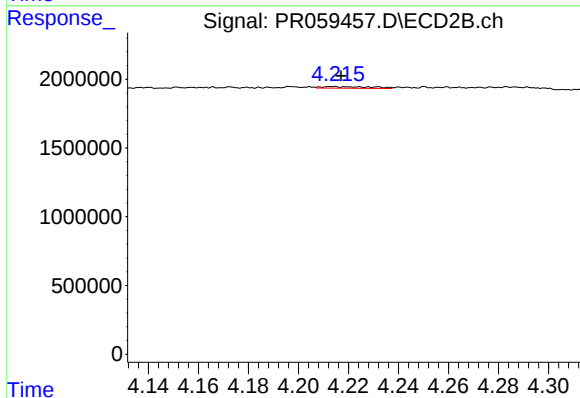
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 622184
Conc: 3.23 ng/ml



#5 AR-1016-3

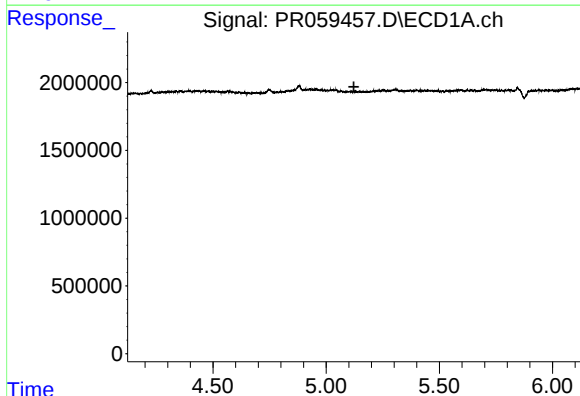
R.T.: 4.951 min
Delta R.T.: -0.068 min
Response: 37201
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



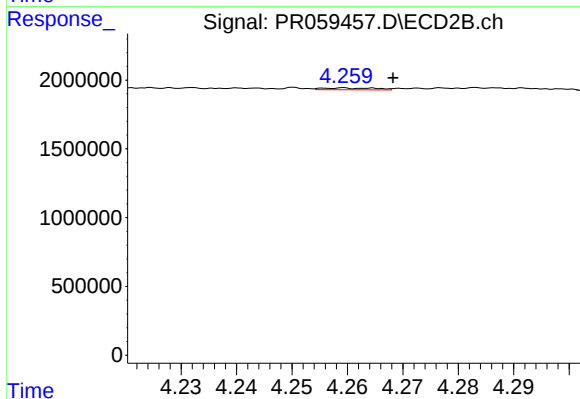
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 169213
Conc: 1.67 ng/ml



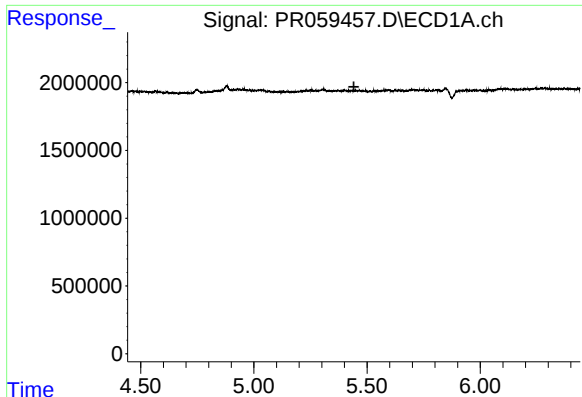
#6 AR-1016-4

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



#6 AR-1016-4

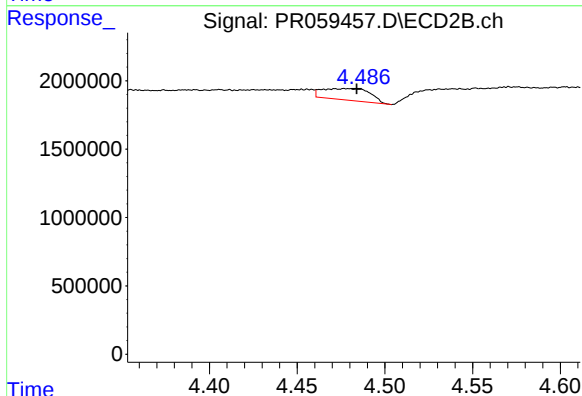
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 90825
Conc: 1.18 ng/ml



#7 AR-1016-5

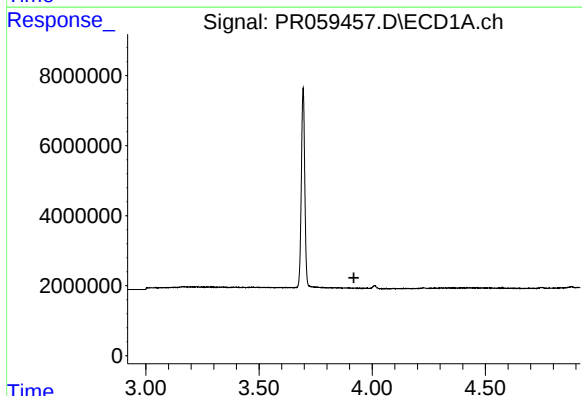
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



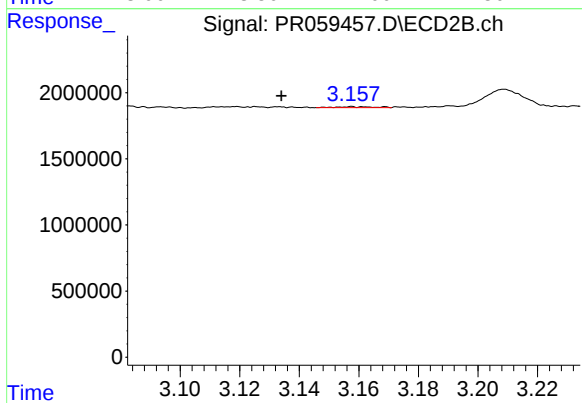
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 1591934
Conc: 15.49 ng/ml



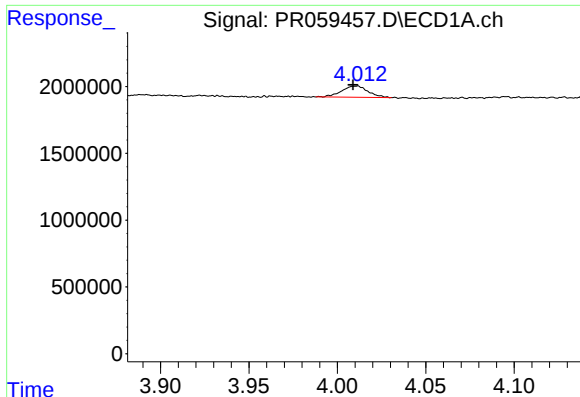
#8 AR-1221-1

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



#8 AR-1221-1

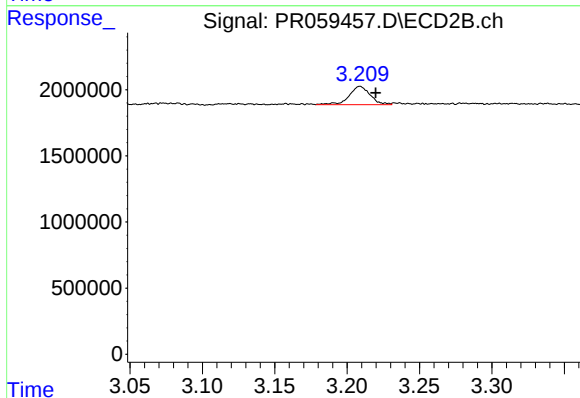
R.T.: 3.158 min
Delta R.T.: 0.024 min
Response: 66054
Conc: 1.49 ng/ml



#9 AR-1221-2

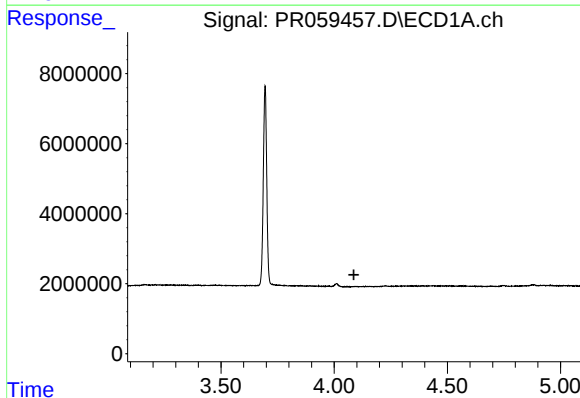
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 885727
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



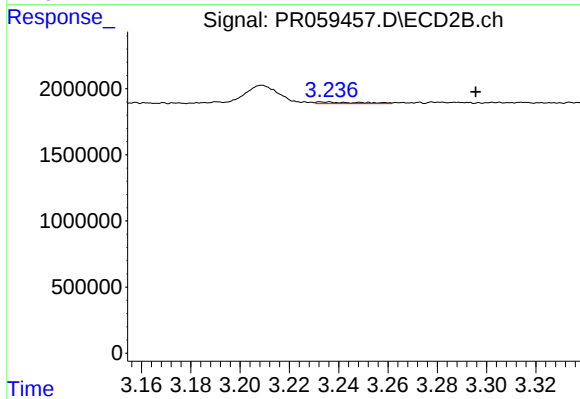
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1407009
Conc: 44.55 ng/ml



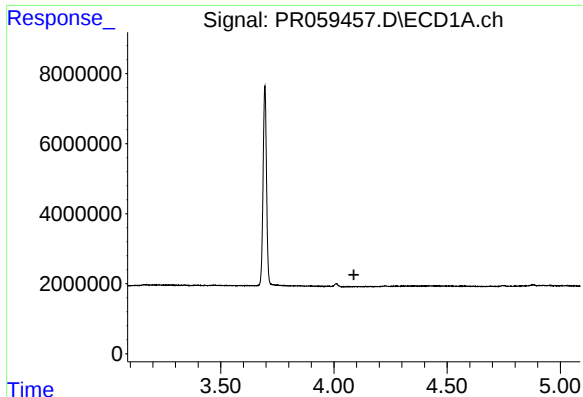
#10 AR-1221-3

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



#10 AR-1221-3

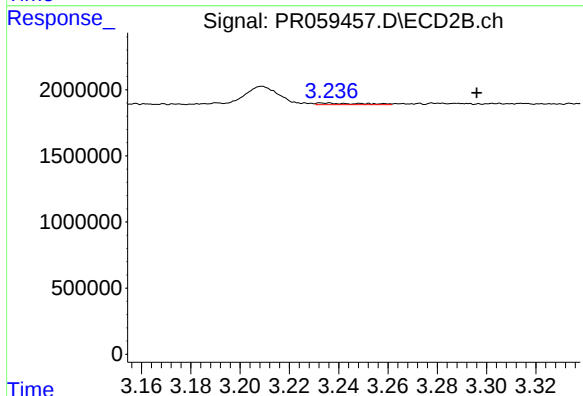
R.T.: 3.234 min
Delta R.T.: -0.061 min
Response: 146437
Conc: 1.35 ng/ml



#11 AR-1232-1

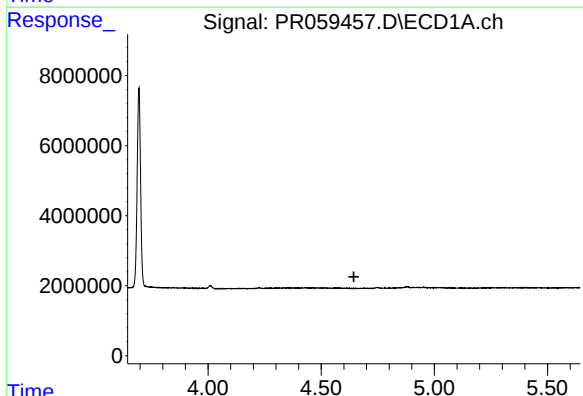
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



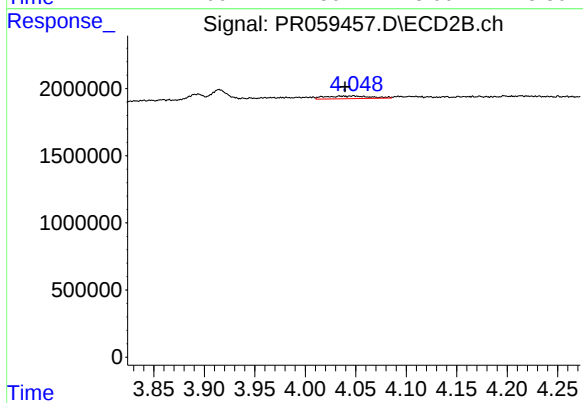
#11 AR-1232-1

R.T.: 3.234 min
Delta R.T.: -0.062 min
Response: 146437
Conc: 1.62 ng/ml



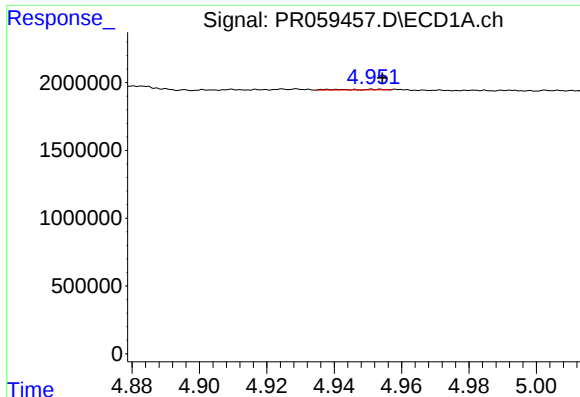
#12 AR-1232-2

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



#12 AR-1232-2

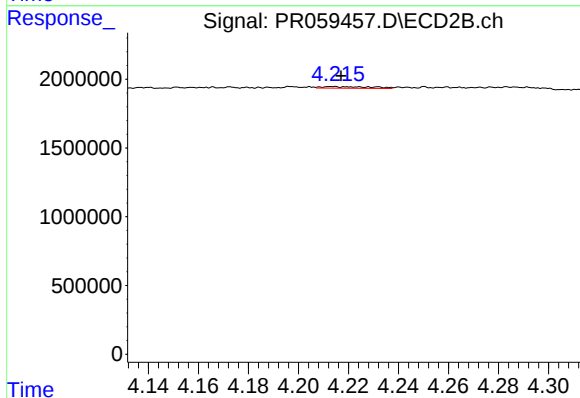
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 622184
Conc: 7.22 ng/ml



#13 AR-1232-3

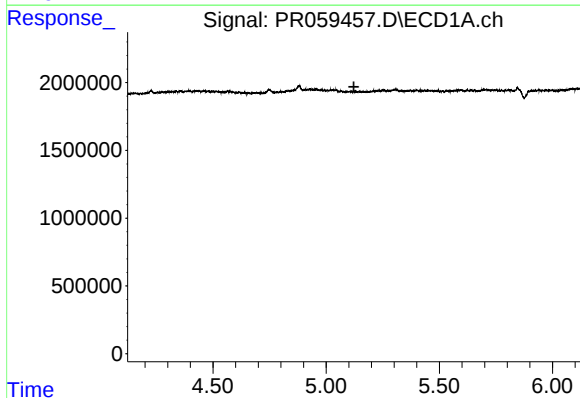
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 37201
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



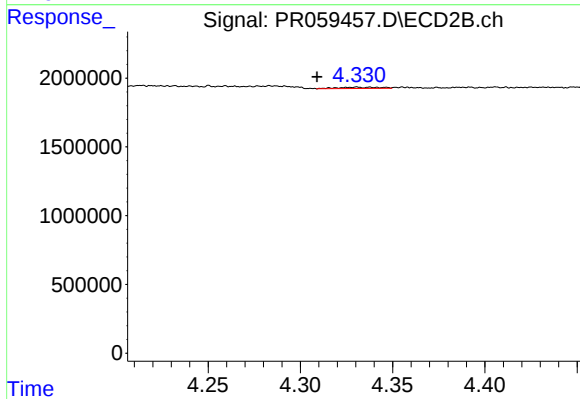
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 169213
Conc: 3.84 ng/ml



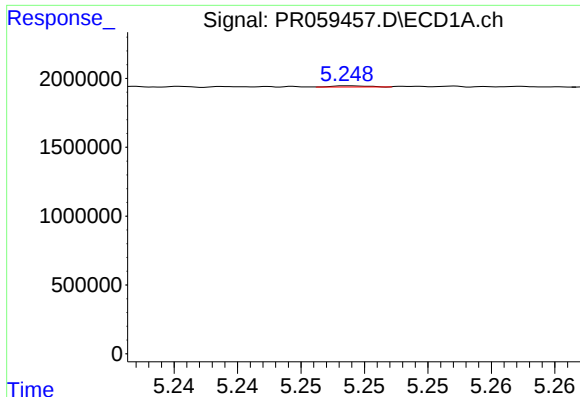
#14 AR-1232-4

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



#14 AR-1232-4

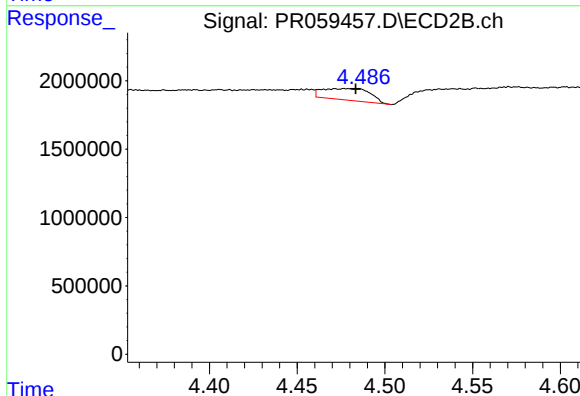
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 140813
Conc: 3.68 ng/ml



#15 AR-1232-5

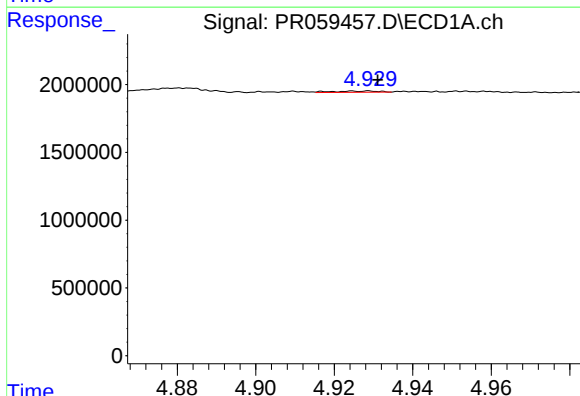
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 16554
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



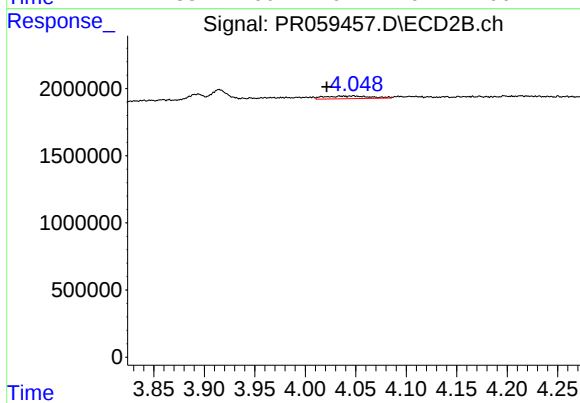
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 1591934
Conc: 35.77 ng/ml



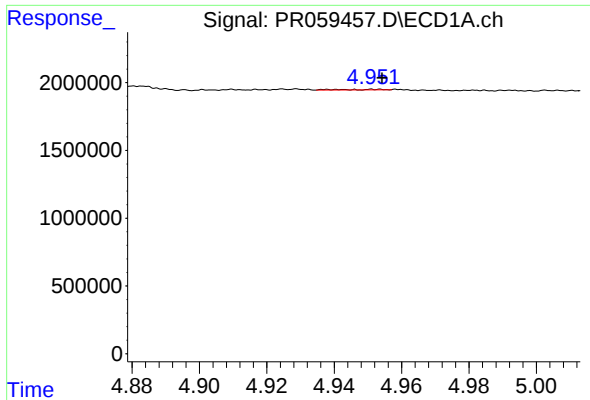
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 75096
Conc: 1.02 ng/ml



#16 AR-1242-1

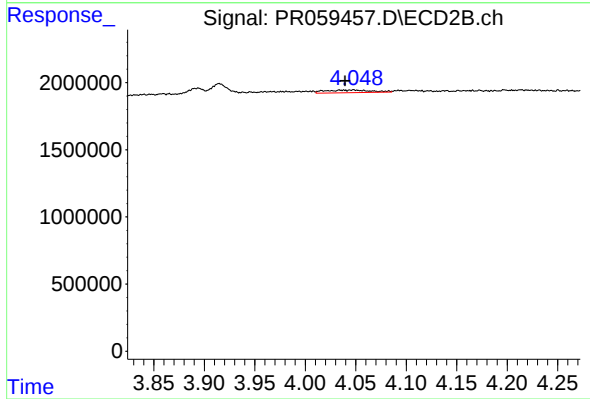
R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 622184
Conc: 5.42 ng/ml



#17 AR-1242-2

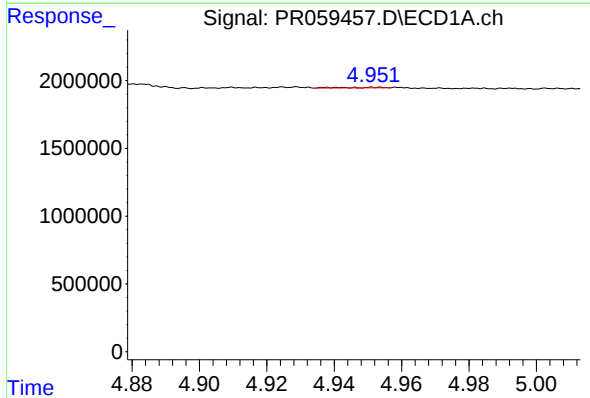
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 37201
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



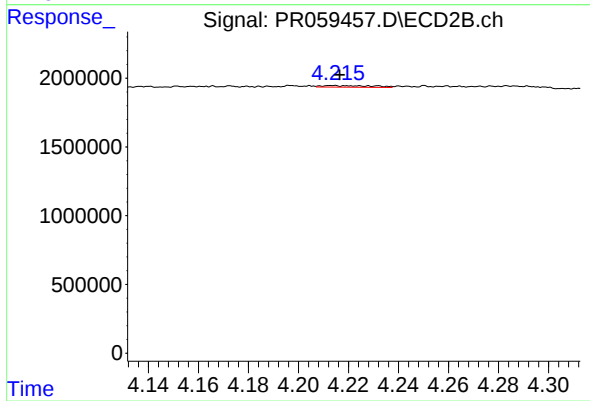
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 622184
Conc: 3.90 ng/ml



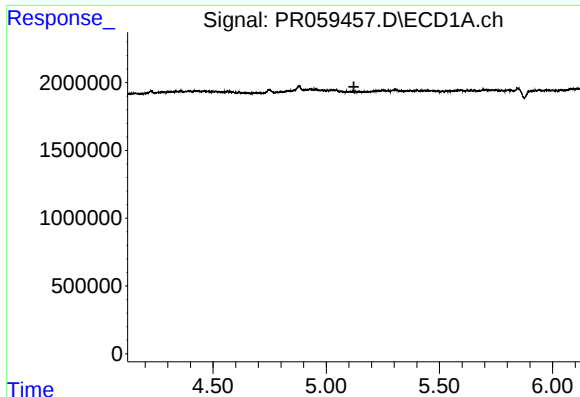
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.067 min
Response: 37201
Conc: 0.57 ng/ml



#18 AR-1242-3

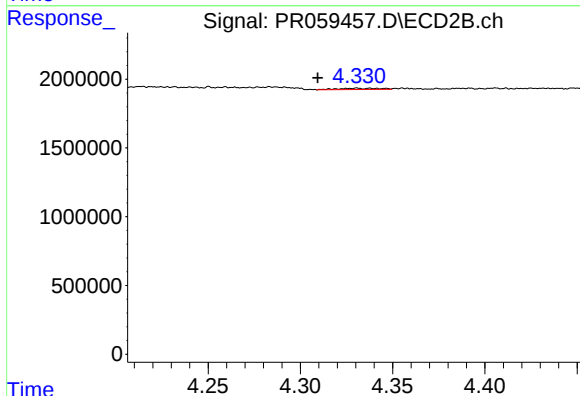
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 169213
Conc: 2.01 ng/ml



#19 AR-1242-4

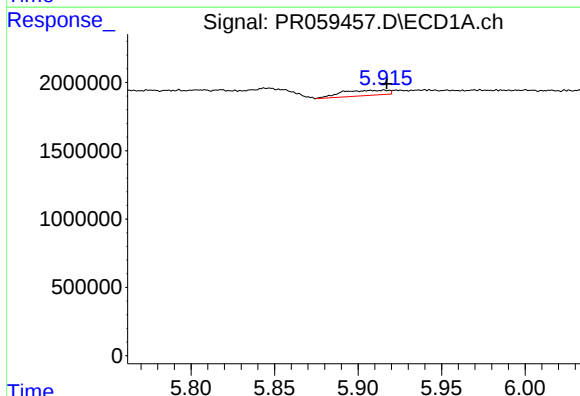
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



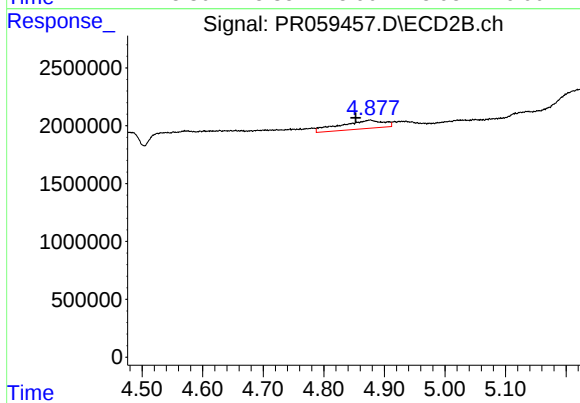
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.021 min
Response: 140813
Conc: 1.77 ng/ml



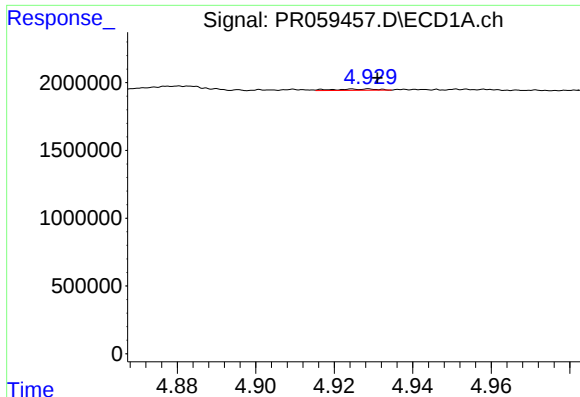
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 743321
Conc: 13.83 ng/ml



#20 AR-1242-5

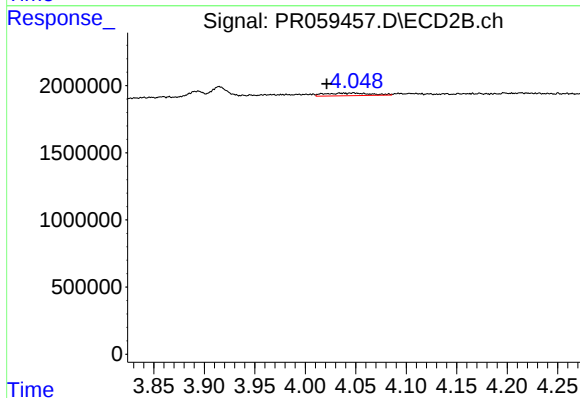
R.T.: 4.877 min
Delta R.T.: 0.024 min
Response: 3639358
Conc: 35.21 ng/ml



#21 AR-1248-1

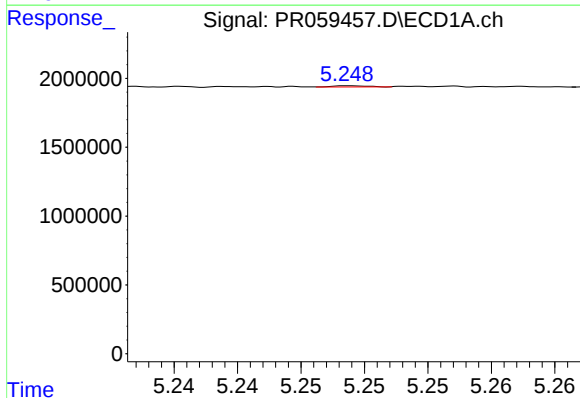
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 75096
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



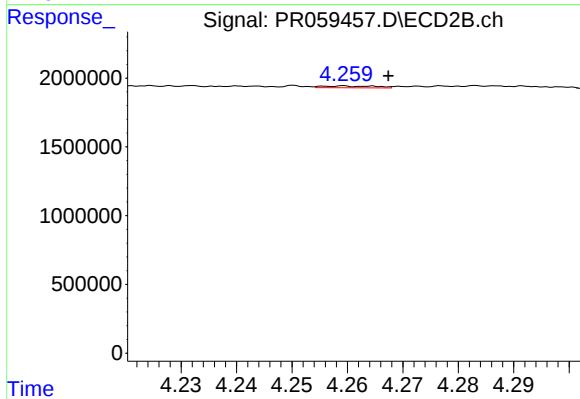
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 622184
Conc: 7.17 ng/ml



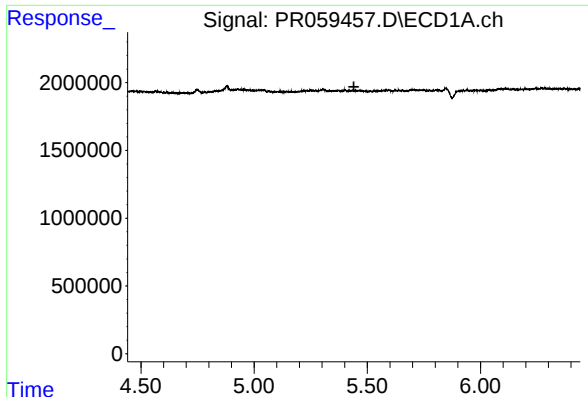
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 16554
Conc: 0.23 ng/ml



#22 AR-1248-2

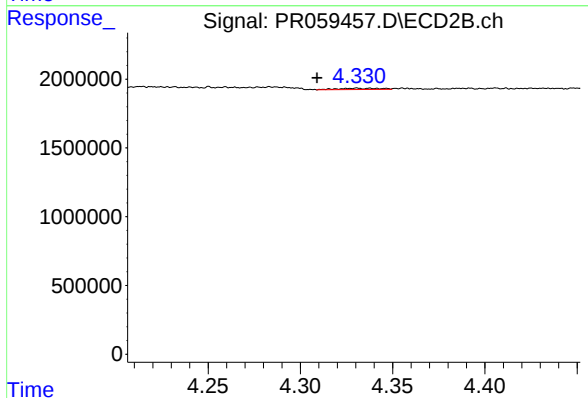
R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 90825
Conc: 0.77 ng/ml



#23 AR-1248-3

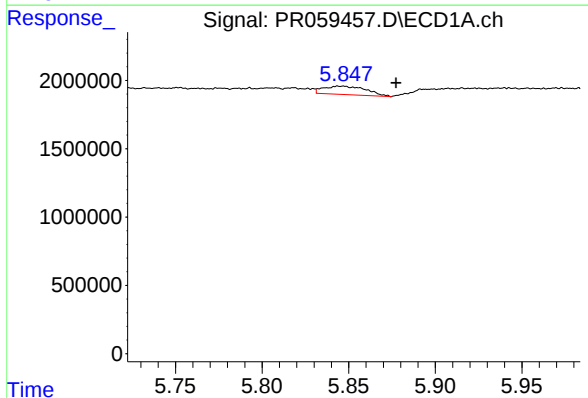
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



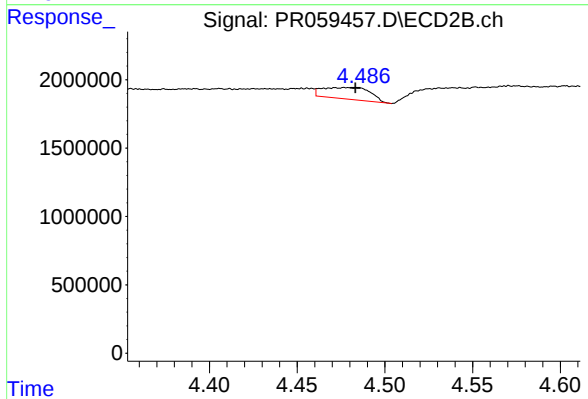
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 140813
Conc: 1.17 ng/ml



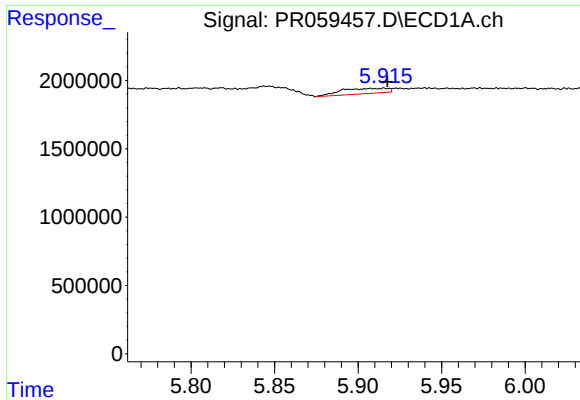
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.034 min
Response: 1046712
Conc: 11.00 ng/ml



#24 AR-1248-4

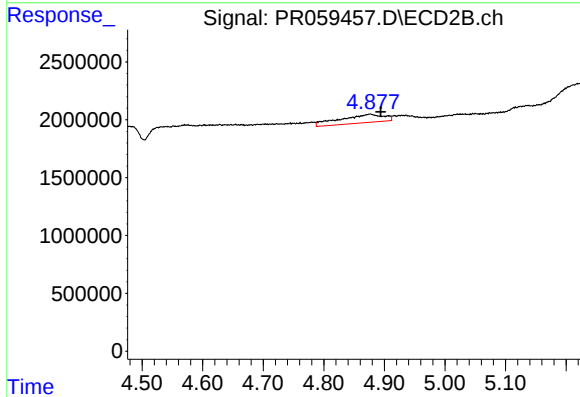
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 1591934
Conc: 10.81 ng/ml



#25 AR-1248-5

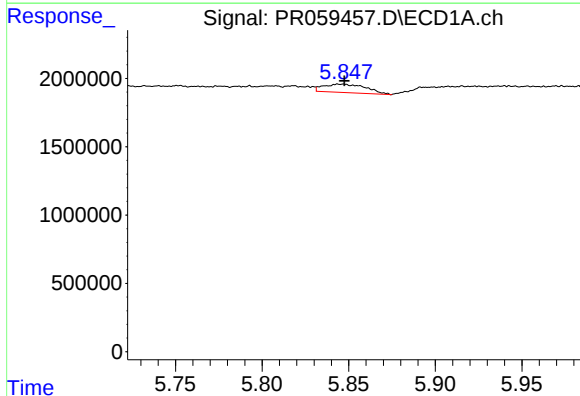
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 743321
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



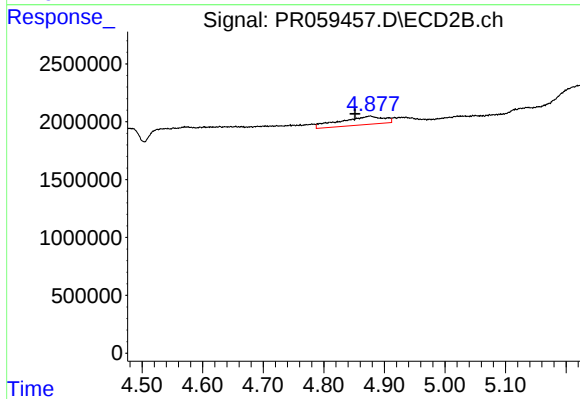
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 3639358
Conc: 24.64 ng/ml



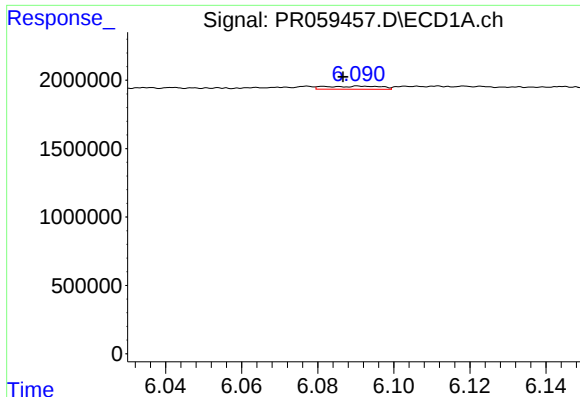
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 1046712
Conc: 11.08 ng/ml



#26 AR-1254-1

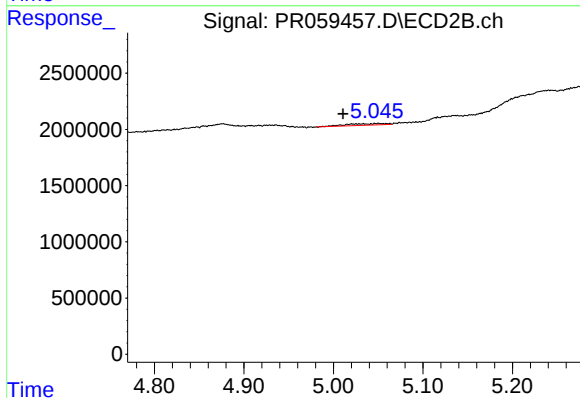
R.T.: 4.877 min
Delta R.T.: 0.025 min
Response: 3639358
Conc: 16.16 ng/ml



#27 AR-1254-2

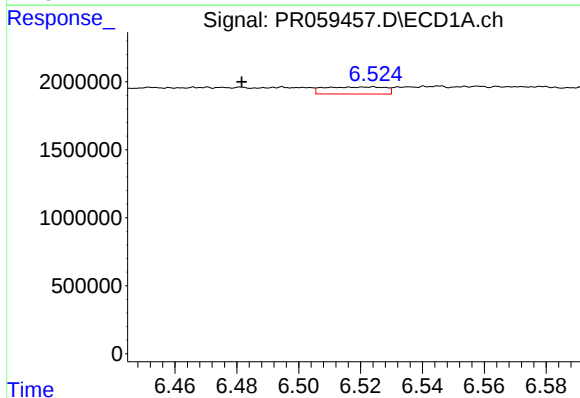
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 224227
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



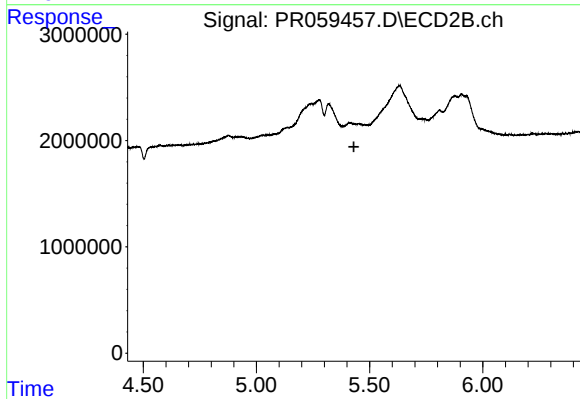
#27 AR-1254-2

R.T.: 5.051 min
Delta R.T.: 0.040 min
Response: 423983
Conc: 2.20 ng/ml



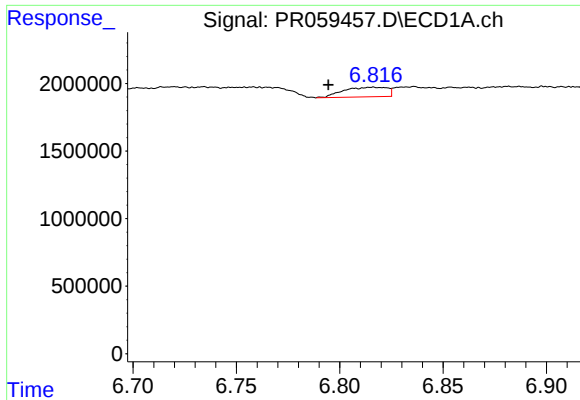
#28 AR-1254-3

R.T.: 6.524 min
Delta R.T.: 0.043 min
Response: 715084
Conc: 4.63 ng/ml



#28 AR-1254-3

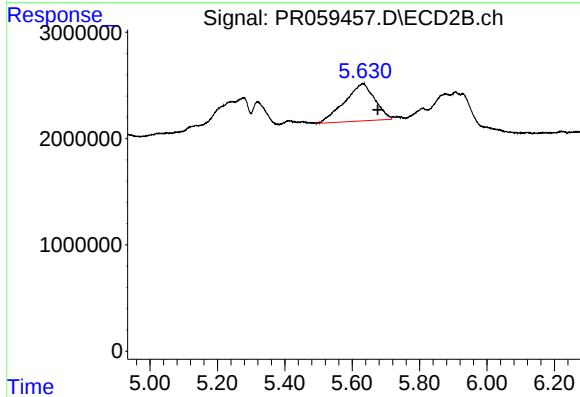
R.T.: 5.411 min
Delta R.T.: -0.019 min
Response: -478846
Conc: N.D.



#29 AR-1254-4

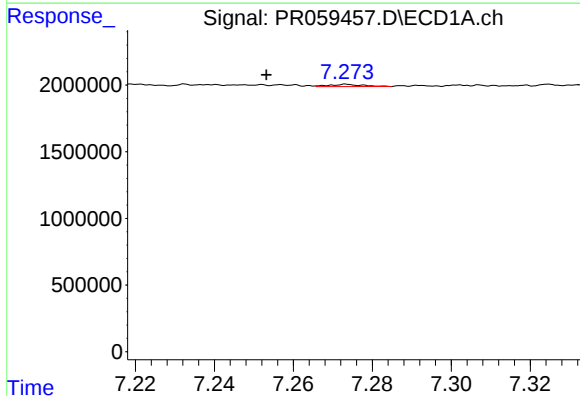
R.T.: 6.816 min
Delta R.T.: 0.022 min
Response: 1041620
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



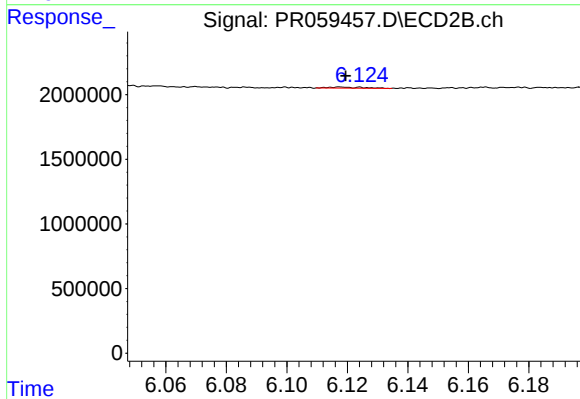
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.045 min
Response: 21857115
Conc: 112.83 ng/ml



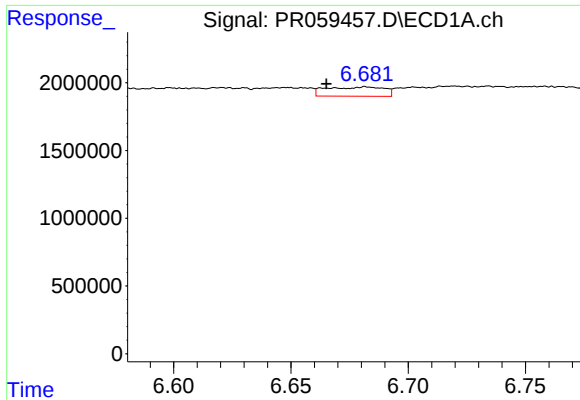
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.020 min
Response: 97527
Conc: 0.79 ng/ml



#30 AR-1254-5

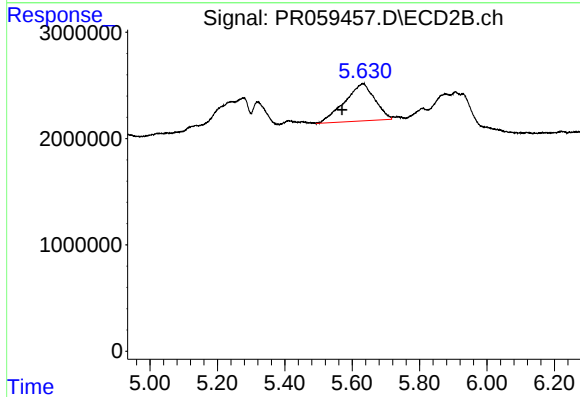
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 67578
Conc: 0.25 ng/ml



#31 AR-1260-1

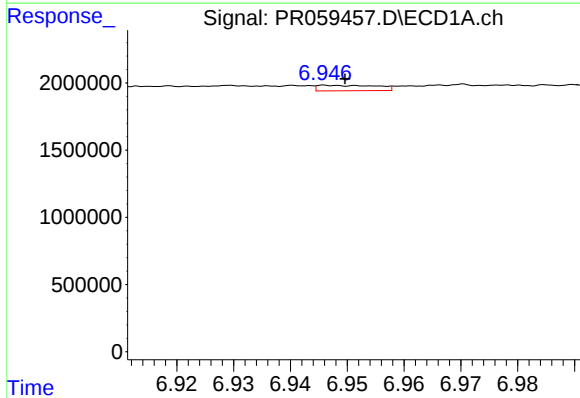
R.T.: 6.682 min
Delta R.T.: 0.017 min
Response: 1177328
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



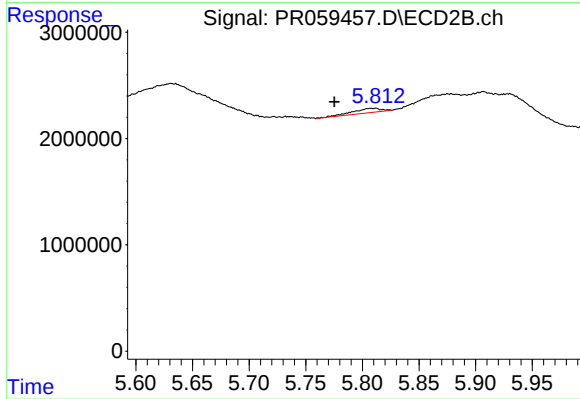
#31 AR-1260-1

R.T.: 5.631 min
Delta R.T.: 0.061 min
Response: 21857115
Conc: 102.29 ng/ml



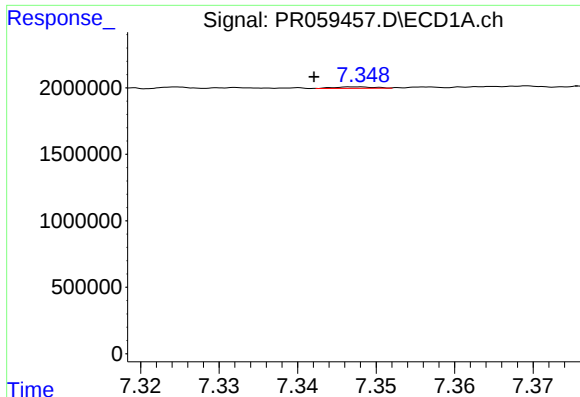
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 295293
Conc: 2.13 ng/ml



#32 AR-1260-2

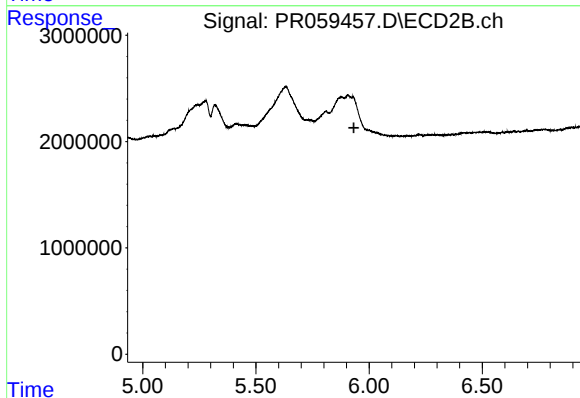
R.T.: 5.812 min
Delta R.T.: 0.036 min
Response: 731758
Conc: 2.85 ng/ml



#33 AR-1260-3

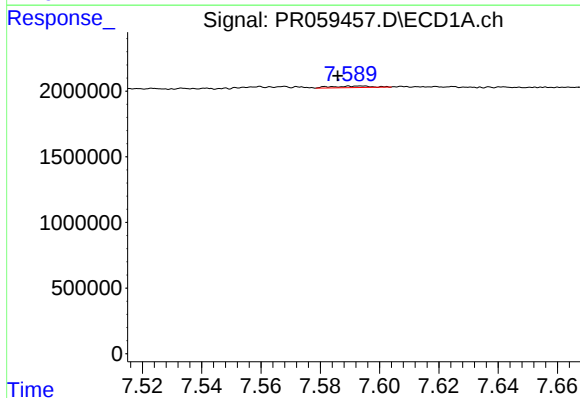
R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 39910
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



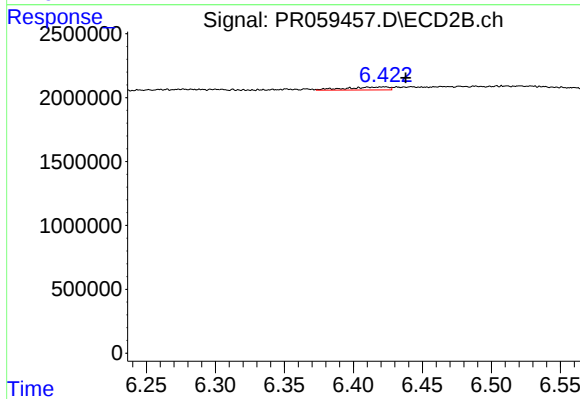
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: -2194860
Conc: N.D.



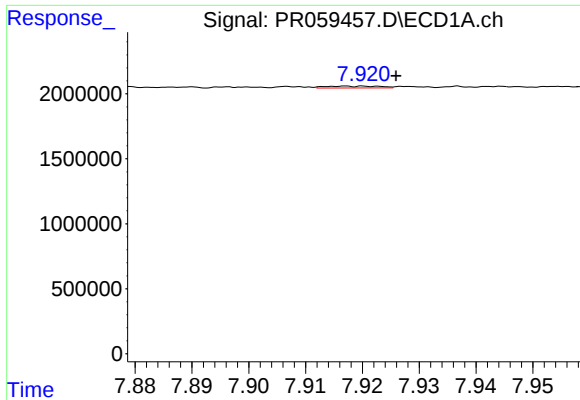
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 108017
Conc: 0.92 ng/ml



#34 AR-1260-4

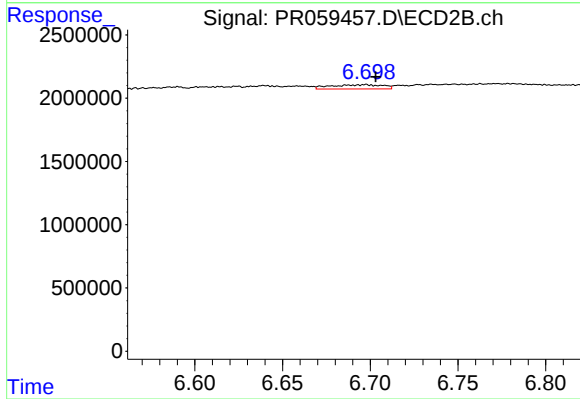
R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 490117
Conc: 2.54 ng/ml



#35 AR-1260-5

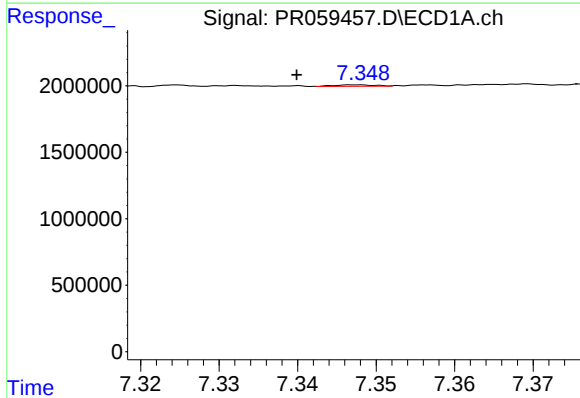
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 96922
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



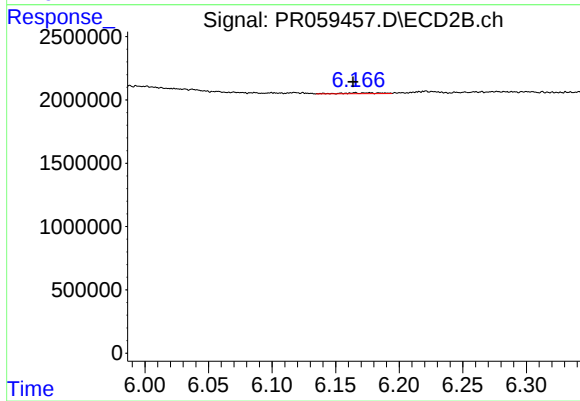
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 688859
Conc: 1.54 ng/ml



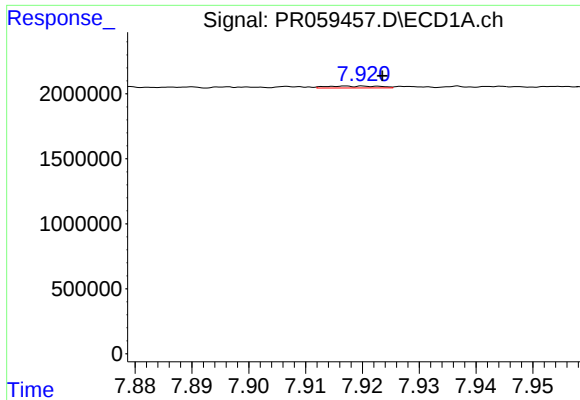
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 39910
Conc: 0.26 ng/ml



#36 AR-1262-1

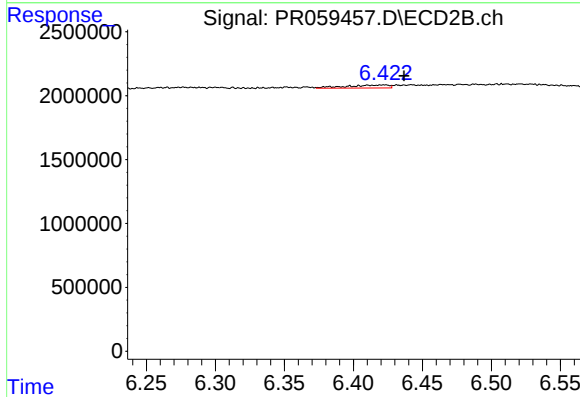
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 129266
Conc: 0.45 ng/ml



#37 AR-1262-2

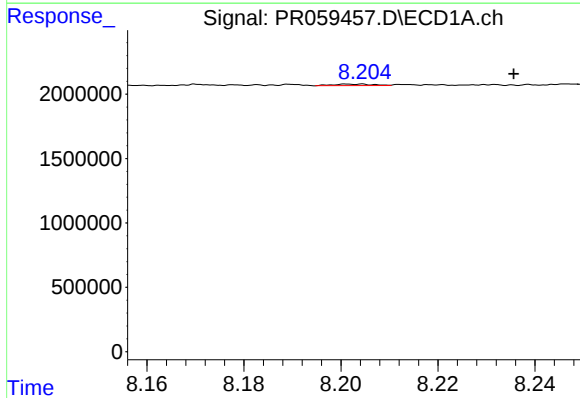
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 96922
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



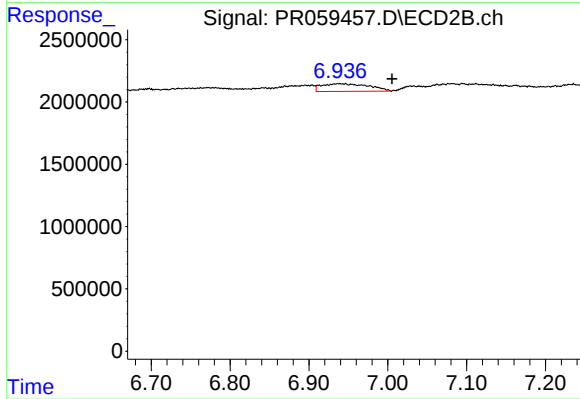
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.014 min
Response: 490117
Conc: 1.92 ng/ml



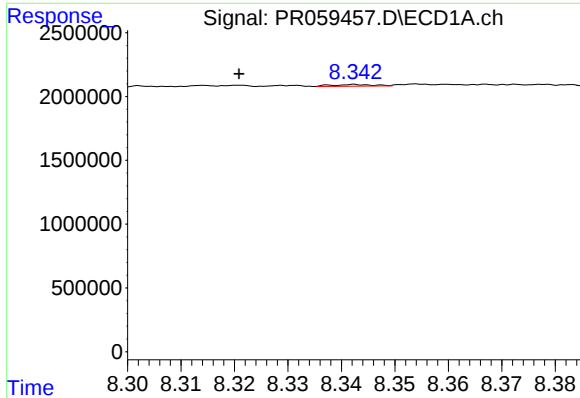
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.031 min
Response: 69484
Conc: 0.38 ng/ml



#38 AR-1262-3

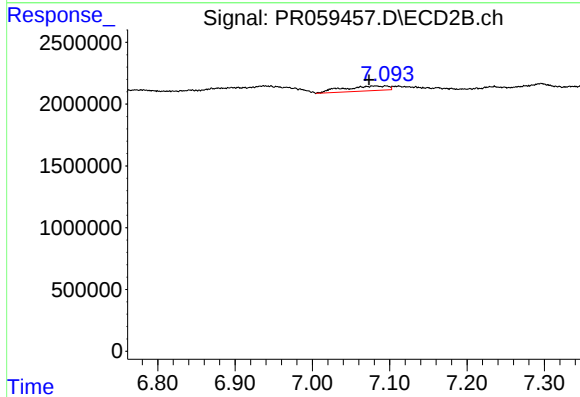
R.T.: 6.938 min
Delta R.T.: -0.068 min
Response: 2571485
Conc: 13.42 ng/ml



#39 AR-1262-4

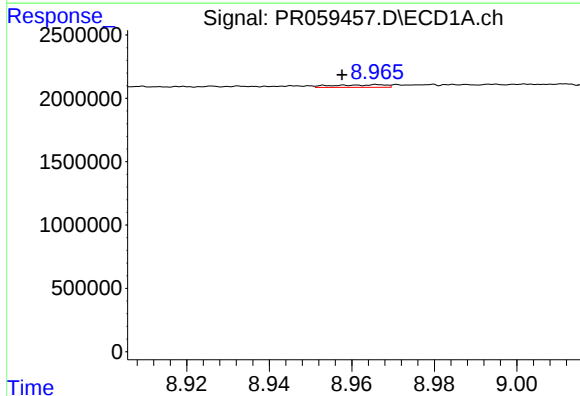
R.T.: 8.343 min
Delta R.T.: 0.022 min
Response: 66967
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



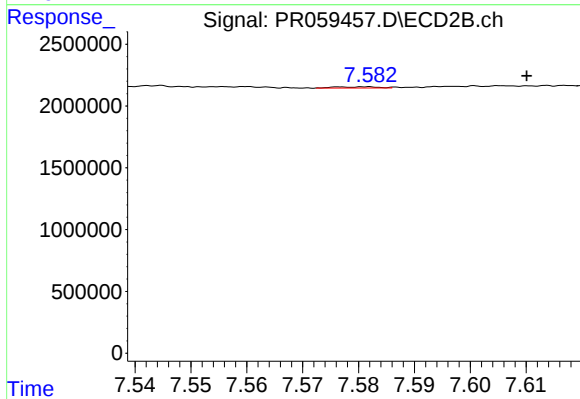
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 1554588
Conc: 4.27 ng/ml



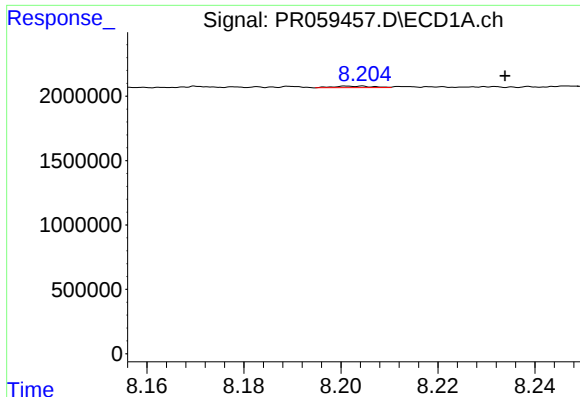
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 177045
Conc: 1.77 ng/ml



#40 AR-1262-5

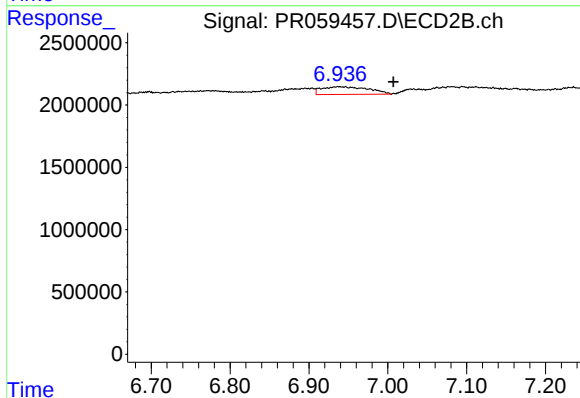
R.T.: 7.581 min
Delta R.T.: -0.029 min
Response: 51782
Conc: 0.32 ng/ml



#41 AR-1268-1

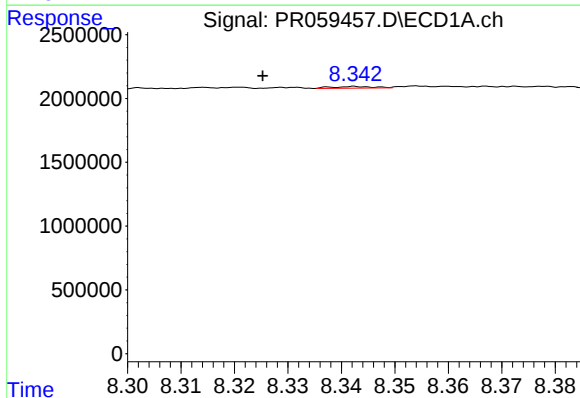
R.T.: 8.205 min
Delta R.T.: -0.029 min
Response: 69484
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



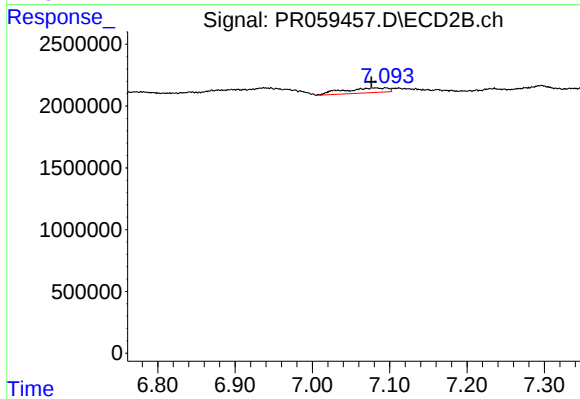
#41 AR-1268-1

R.T.: 6.938 min
Delta R.T.: -0.069 min
Response: 2571485
Conc: 3.18 ng/ml



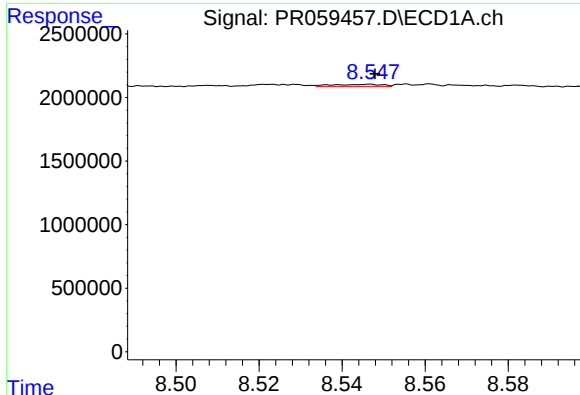
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: 0.017 min
Response: 66967
Conc: 0.17 ng/ml



#42 AR-1268-2

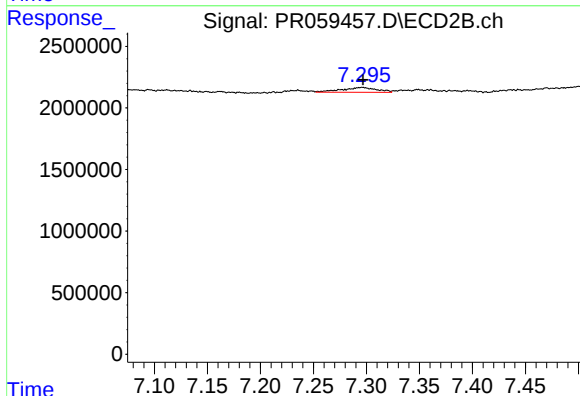
R.T.: 7.082 min
Delta R.T.: 0.006 min
Response: 1554588
Conc: 2.13 ng/ml



#43 AR-1268-3

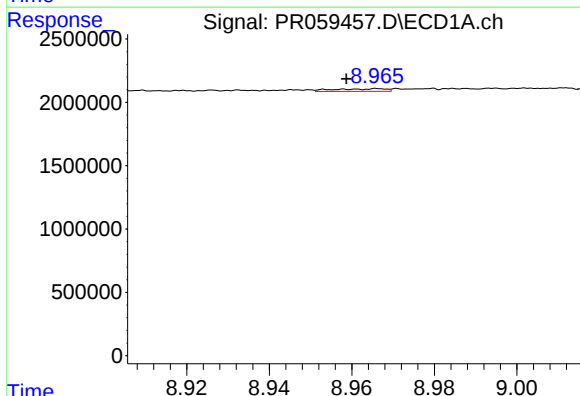
R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 132651
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



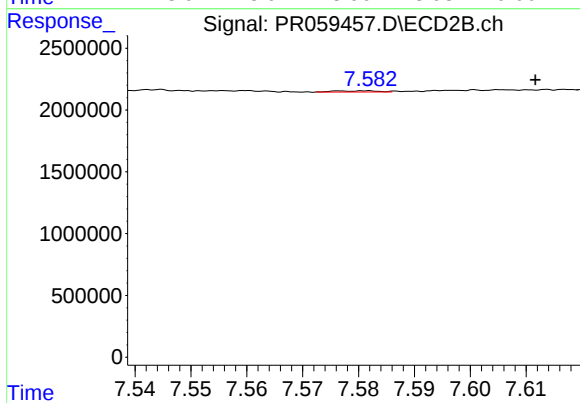
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 902921
Conc: 1.44 ng/ml



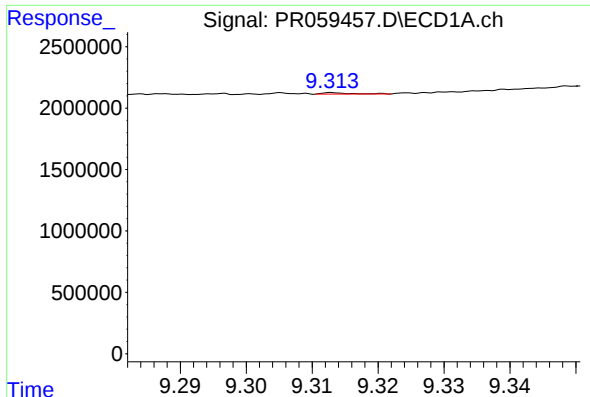
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.007 min
Response: 177045
Conc: 1.19 ng/ml



#44 AR-1268-4

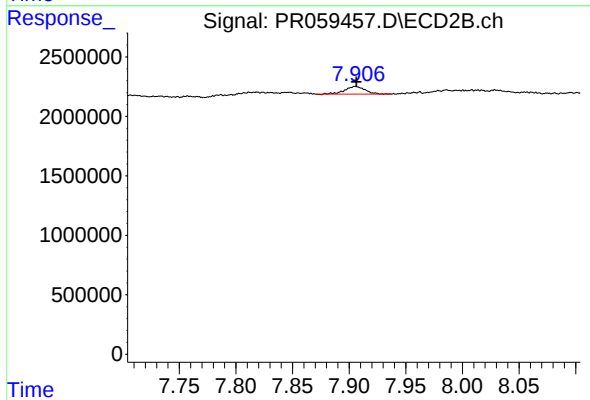
R.T.: 7.581 min
Delta R.T.: -0.030 min
Response: 51782
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.041 min
Response: 36297
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 782027
Conc: 0.40 ng/ml