

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 11:27
 Operator : YP\AJ
 Sample : AIBLK59
 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: May 11 21:15:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.698	2.970	69354878	78020741	24.765	26.110
2)	SA Decachlor...	9.644	8.276	75720146	165.7E6	54.794	51.582
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.094	117917	184696	1.445	1.774
4)	L1 AR-1016-2	4.880f	4.124	117917	652267	0.976	4.406 #
5)	L1 AR-1016-3	0.000	4.309	0	99973	N.D.	1.264 #
6)	L1 AR-1016-4	0.000	4.363	0	90329	N.D.	1.487 #
7)	L1 AR-1016-5	0.000	4.557	0	710396	N.D.	8.577 #
8)	L2 AR-1221-1	0.000	3.188	0	225681	N.D.	5.809 #
9)	L2 AR-1221-2	4.014	3.276	866632	1099309	36.632	40.076
10)	L2 AR-1221-3	0.000	3.359	0	211775	N.D.	2.372 #
11)	L3 AR-1232-1	0.000	3.359	0	211775	N.D.	2.947 #
12)	L3 AR-1232-2	0.000	4.124	0	652267	N.D.	9.835 #
13)	L3 AR-1232-3	4.880f	4.309	117917	99973	2.129	2.798 #
14)	L3 AR-1232-4	0.000	4.402	0	87322	N.D.	2.878 #
15)	L3 AR-1232-5	5.215	4.557	136321	710396	6.832	19.890 #
16)	L4 AR-1242-1	4.880f	4.094	117917	184696	1.669	2.085
17)	L4 AR-1242-2	4.880f	4.124	117917	652267	1.118	5.186 #
18)	L4 AR-1242-3	0.000	4.309	0	99973	N.D.	1.456 #
19)	L4 AR-1242-4	0.000	4.402	0	87322	N.D.	1.343 #
20)	L4 AR-1242-5	0.000	4.941	0	343753	N.D.	4.071 #
21)	L5 AR-1248-1	4.880f	4.094	117917	184696	2.184	2.704
22)	L5 AR-1248-2	5.215	4.363	136321	90329	1.816	0.934 #
23)	L5 AR-1248-3	0.000	4.402	0	87322	N.D.	0.880 #
24)	L5 AR-1248-4	5.836	4.557	2199533	710396	23.680	5.875 #
25)	L5 AR-1248-5	5.836f	4.967	2199533	652822	24.618	5.416 #
26)	L6 AR-1254-1	5.836	4.941	2199533	343753	22.714	1.865 #
27)	L6 AR-1254-2	0.000	5.089	0	428904	N.D.	2.709 #
28)	L6 AR-1254-3	6.462	5.552	1193498	367774	7.970	1.381 #
29)	L6 AR-1254-4	6.743f	5.741f	937928	66813	9.107	0.397 #
30)	L6 AR-1254-5	7.264	6.227	480467	1722698	4.489	6.997 #
31)	L7 AR-1260-1	6.653	5.658	1087150	166709	10.527	0.978 #
32)	L7 AR-1260-2	6.923	5.893	374114	353205	3.179	1.688 #
33)	L7 AR-1260-3	7.264f	6.043	480467	1718739	5.791	8.277 #
35)	L7 AR-1260-5	0.000	6.788	0	21471920	N.D.	52.961 #
36)	L8 AR-1262-1	7.264f	6.292	480467	262839	3.454	0.994 #
37)	L8 AR-1262-2	0.000	6.788	0	21471920	N.D.	43.389 #
38)	L8 AR-1262-3	8.221	7.148	3072092	1121697	19.971	6.451 #
39)	L8 AR-1262-4	0.000	7.148f	0	1121697	N.D.	3.114 #
40)	L8 AR-1262-5	0.000	7.718	0	392400	N.D.	2.252 #
41)	L9 AR-1268-1	8.221	7.148	3072092	1121697	15.227	2.702 #
42)	L9 AR-1268-2	0.000	7.148f	0	1121697	N.D.	2.931 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:15:29 2023
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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	0.000	7.417	0	333426	N.D.	0.998 #
44) L9	AR-1268-4	0.000	7.718	0	392400	N.D.	2.684 #
45) L9	AR-1268-5	9.386f	8.025	3161867	2128110	6.795	1.977 #

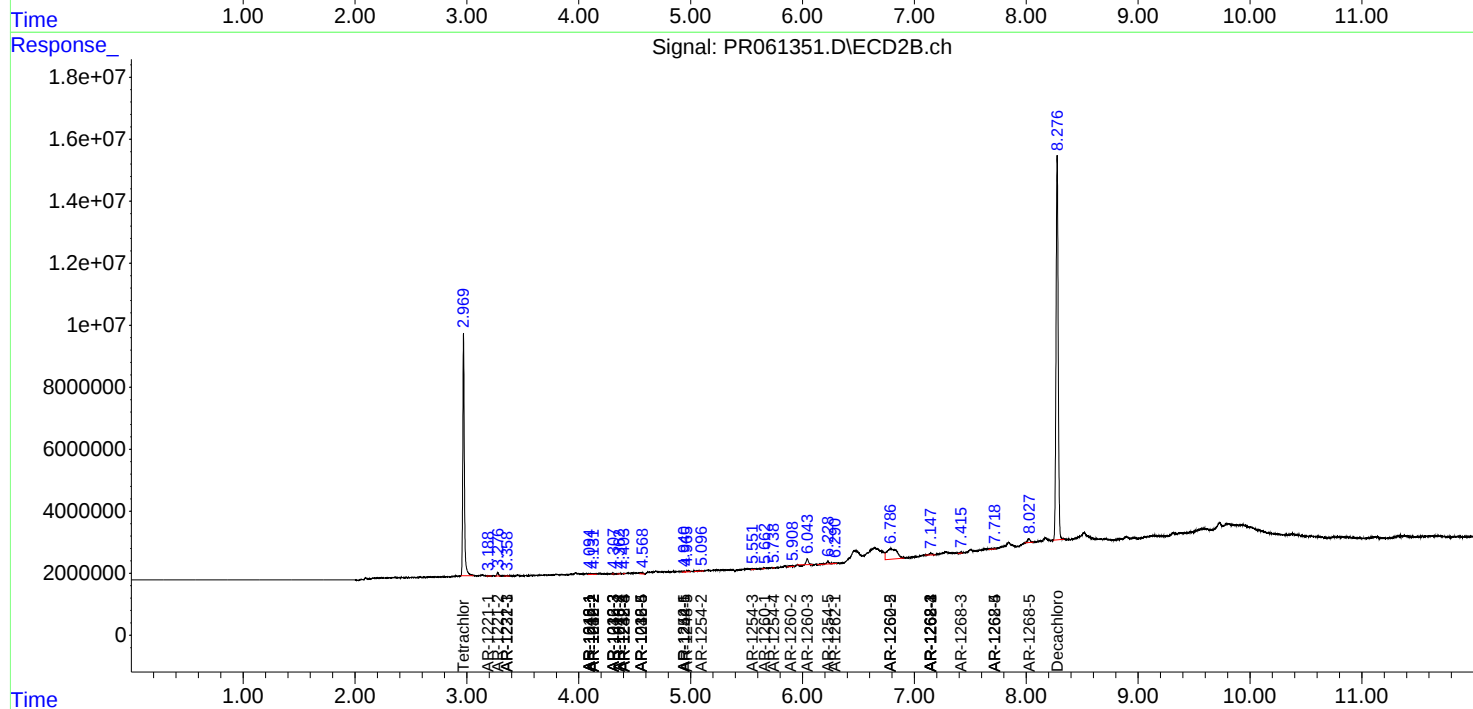
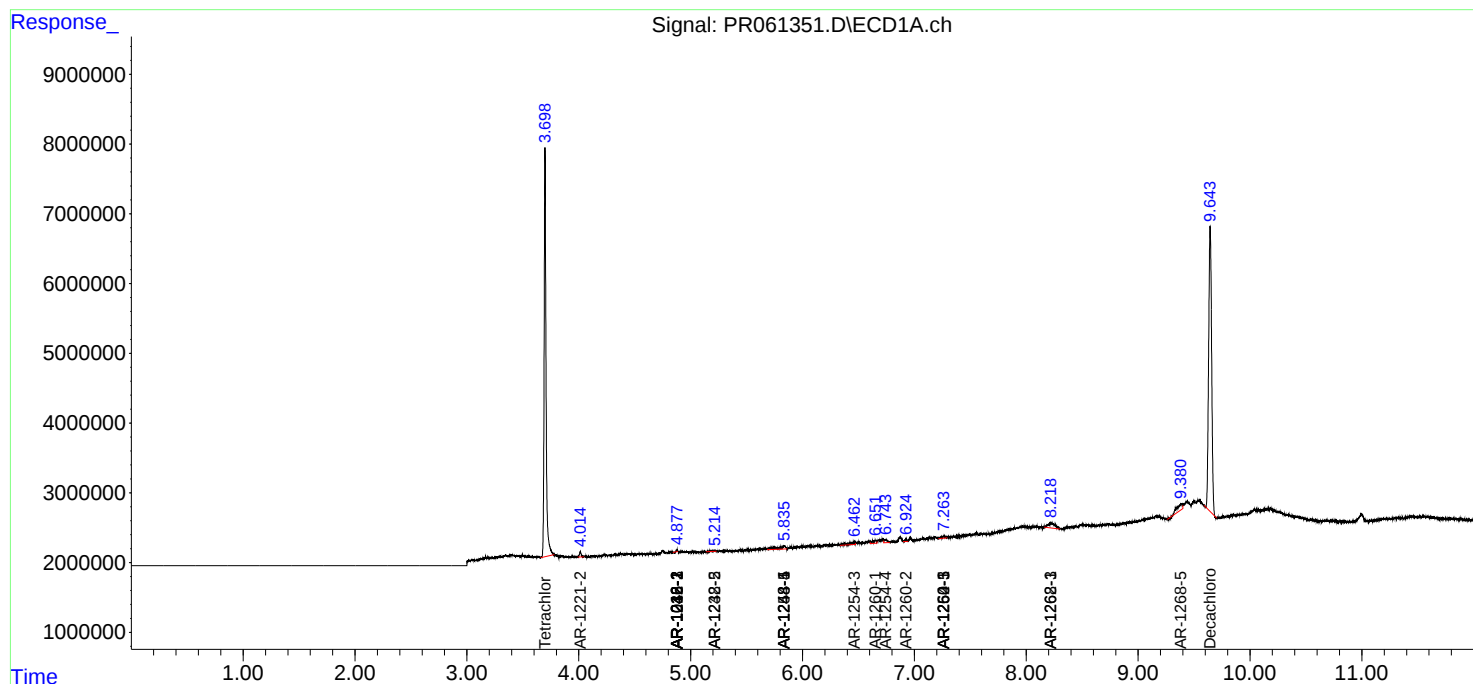
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

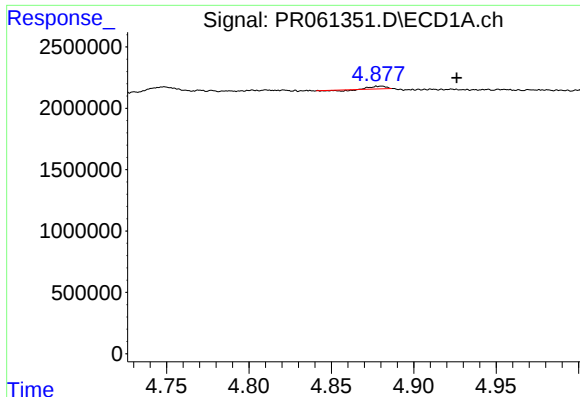
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

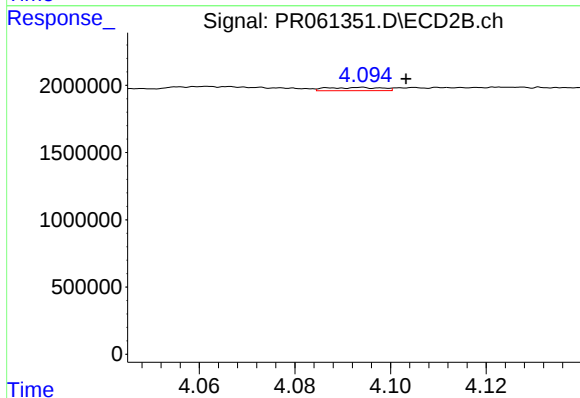




#3 AR-1016-1

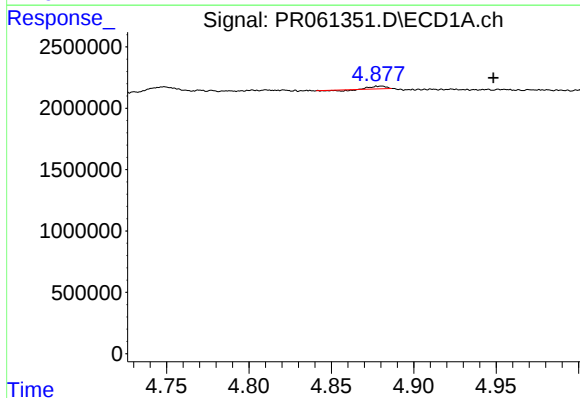
R.T.: 4.880 min
Delta R.T.: -0.046 min
Response: 117917
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



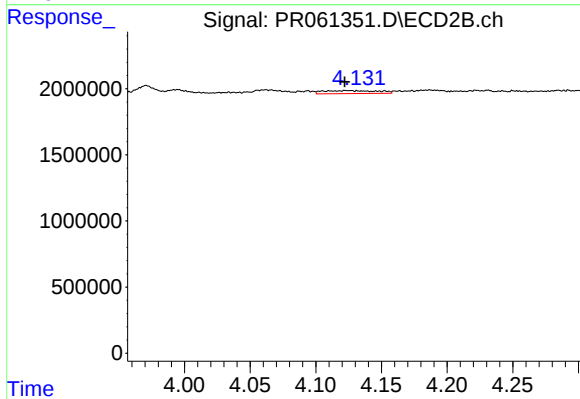
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.009 min
Response: 184696
Conc: 1.77 ng/ml



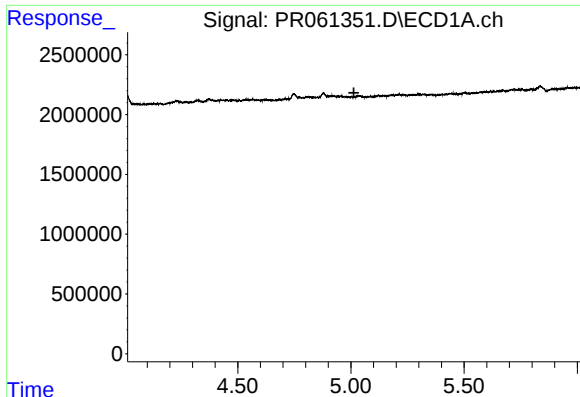
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.068 min
Response: 117917
Conc: 0.98 ng/ml



#4 AR-1016-2

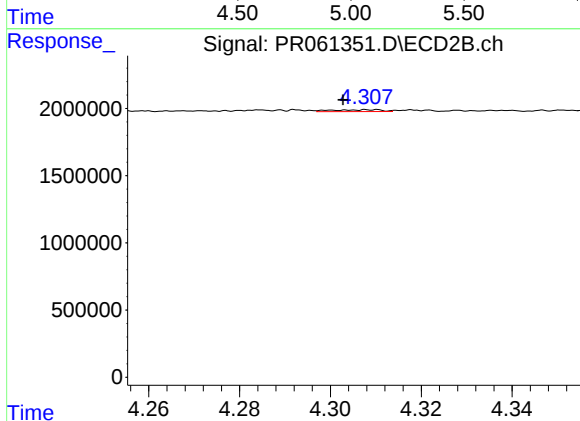
R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 652267
Conc: 4.41 ng/ml



#5 AR-1016-3

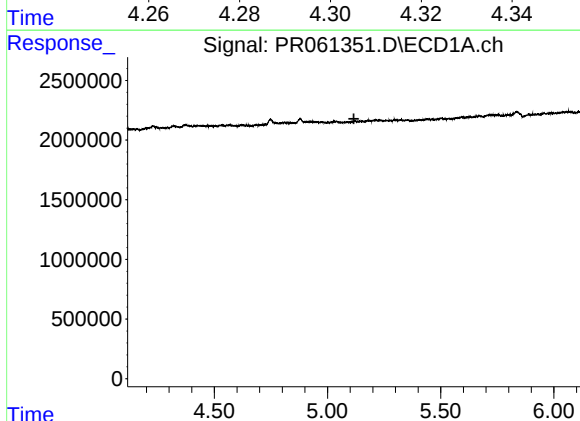
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



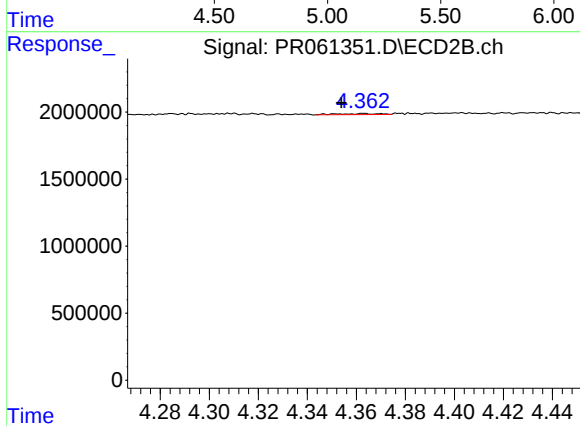
#5 AR-1016-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 99973
Conc: 1.26 ng/ml



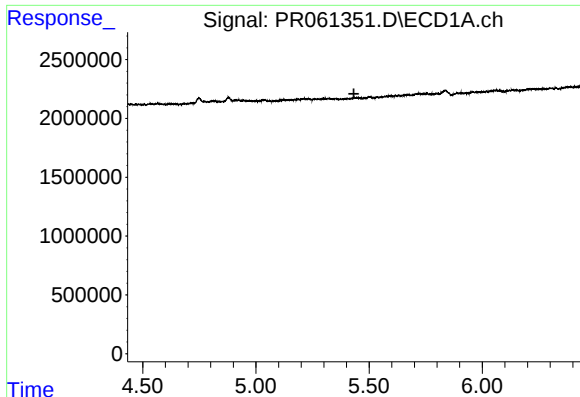
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

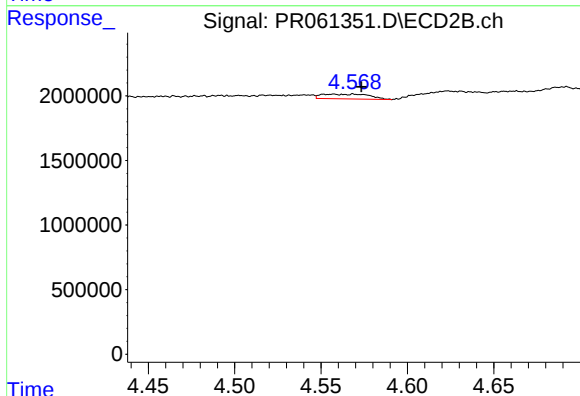
R.T.: 4.363 min
Delta R.T.: 0.009 min
Response: 90329
Conc: 1.49 ng/ml



#7 AR-1016-5

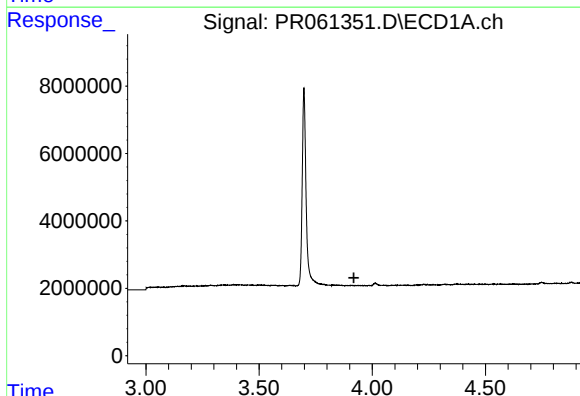
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



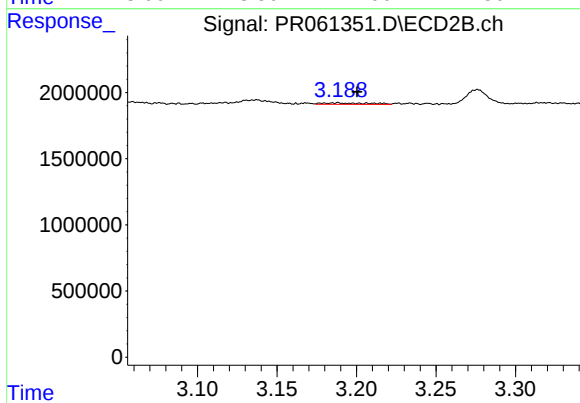
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 710396
Conc: 8.58 ng/ml



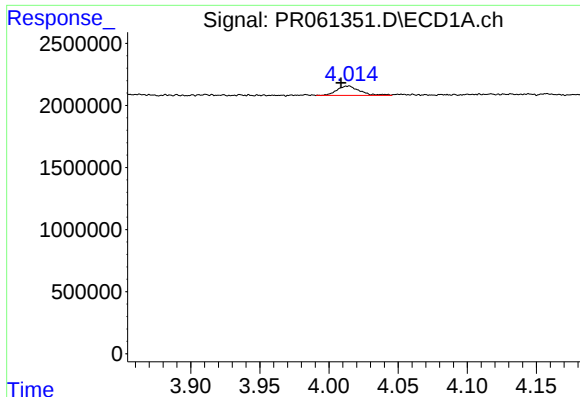
#8 AR-1221-1

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



#8 AR-1221-1

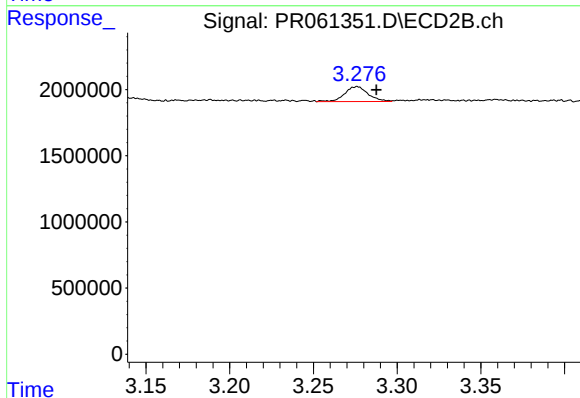
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 225681
Conc: 5.81 ng/ml



#9 AR-1221-2

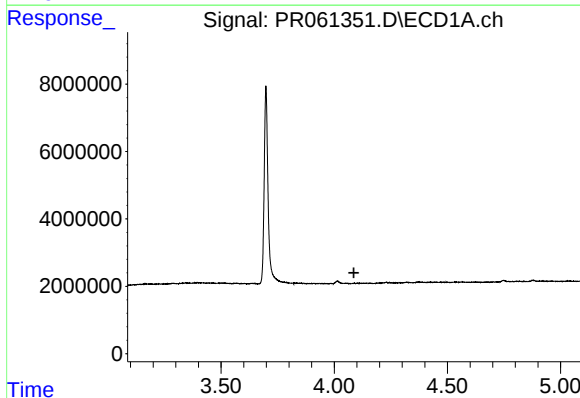
R.T.: 4.014 min
Delta R.T.: 0.005 min
Response: 866632
Conc: 36.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



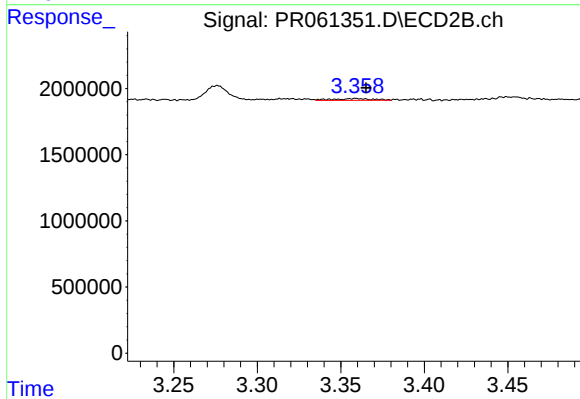
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 1099309
Conc: 40.08 ng/ml



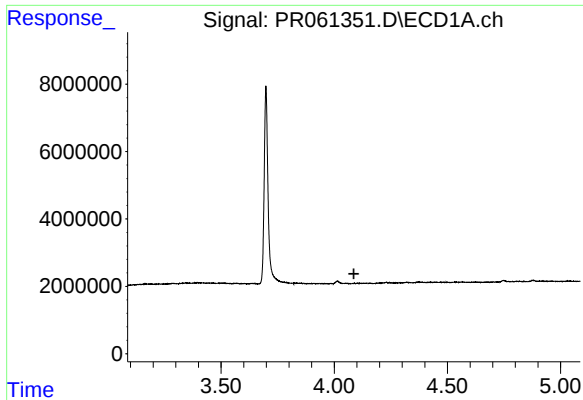
#10 AR-1221-3

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



#10 AR-1221-3

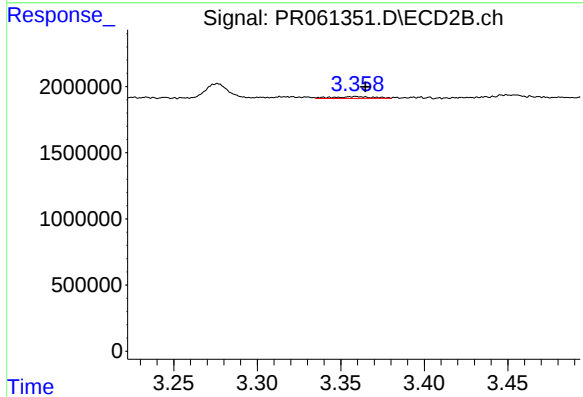
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 211775
Conc: 2.37 ng/ml



#11 AR-1232-1

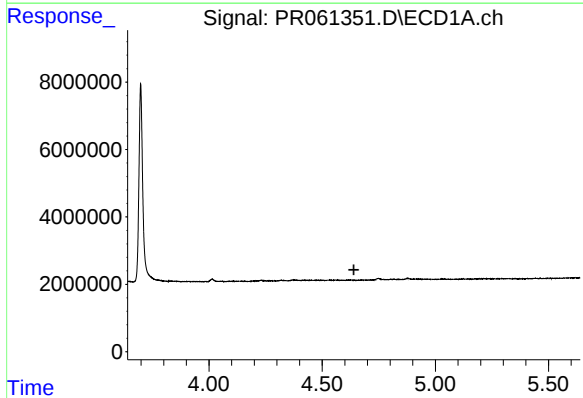
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



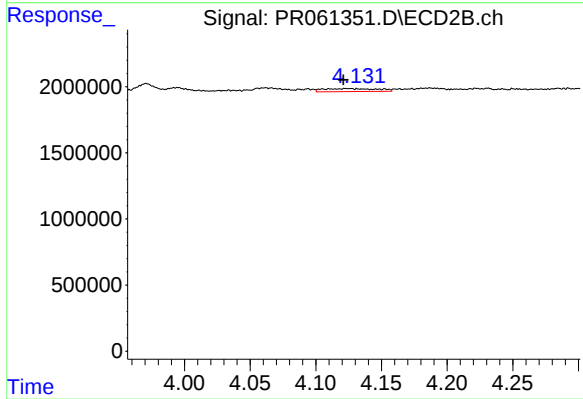
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 211775
Conc: 2.95 ng/ml



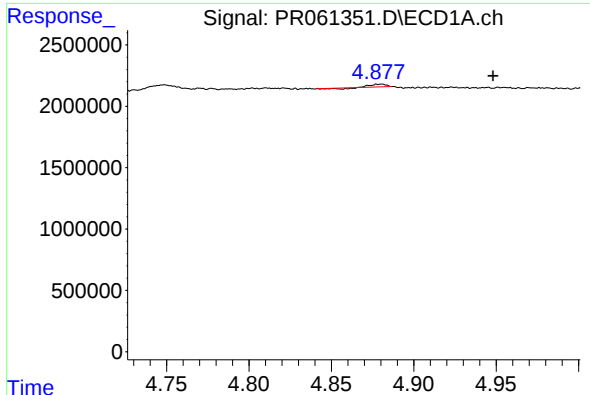
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

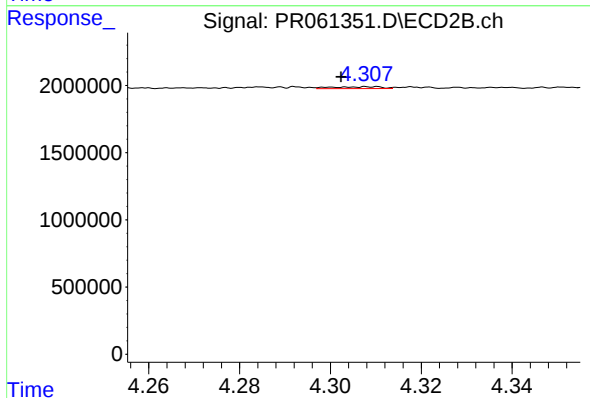
R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 652267
Conc: 9.84 ng/ml



#13 AR-1232-3

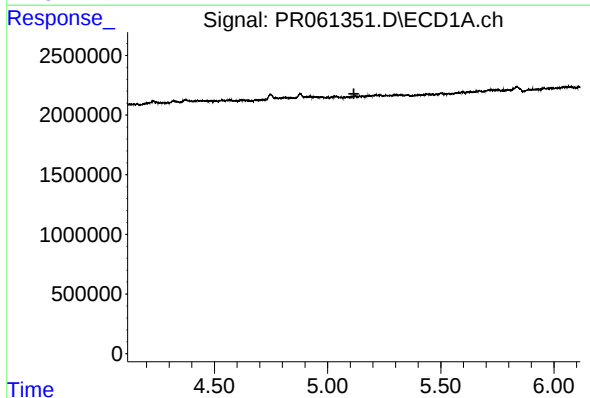
R.T.: 4.880 min
Delta R.T.: -0.068 min
Response: 117917
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



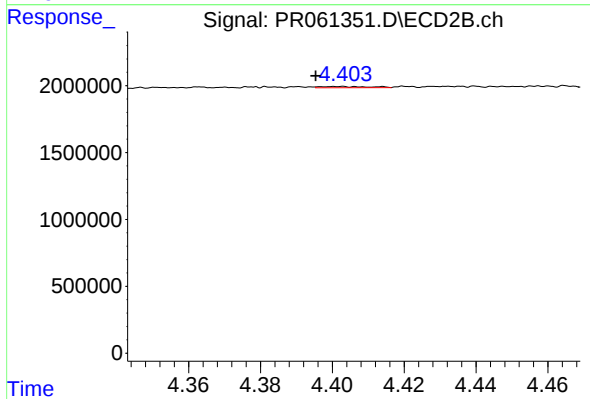
#13 AR-1232-3

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 99973
Conc: 2.80 ng/ml



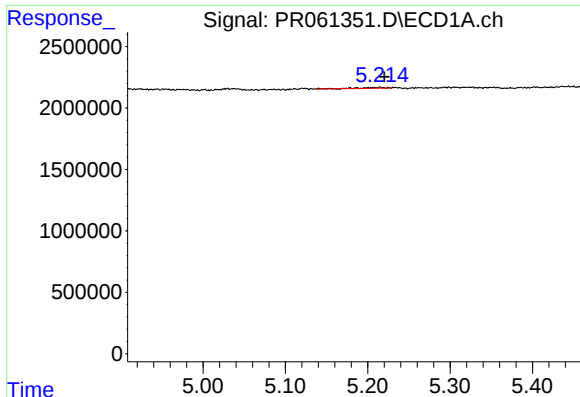
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

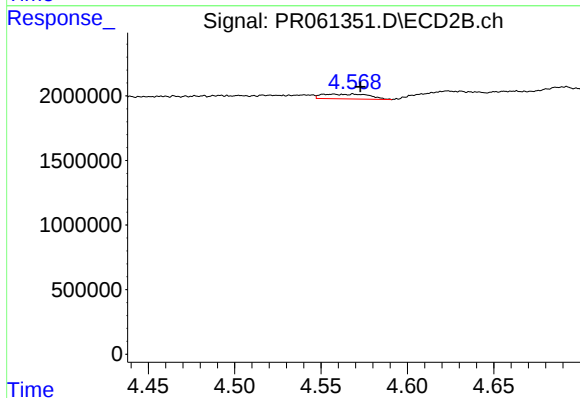
R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 87322
Conc: 2.88 ng/ml



#15 AR-1232-5

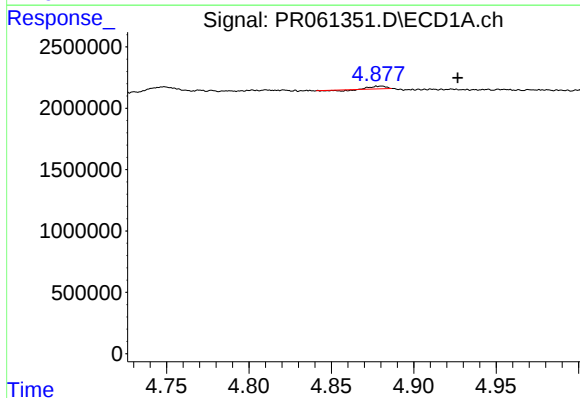
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 136321
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



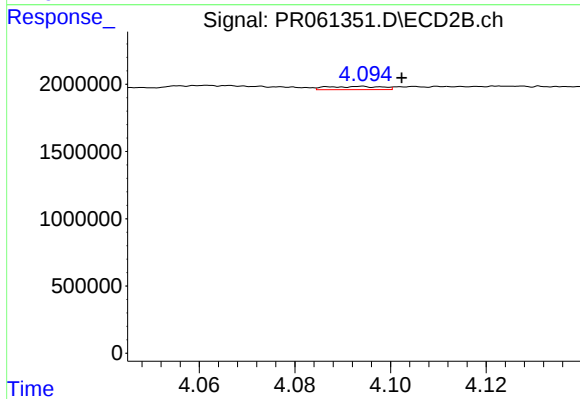
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 710396
Conc: 19.89 ng/ml



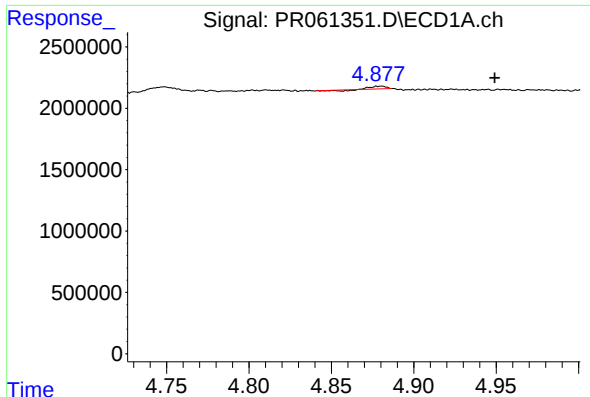
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 117917
Conc: 1.67 ng/ml



#16 AR-1242-1

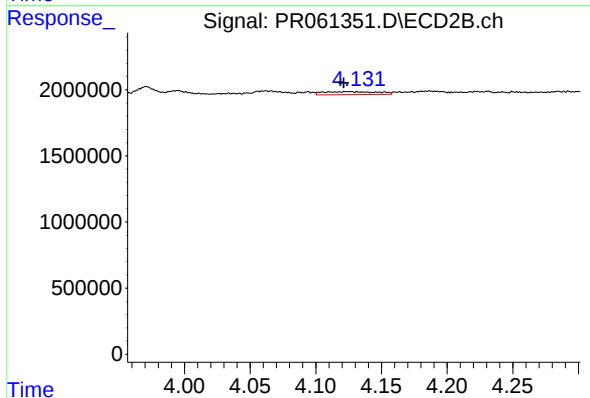
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 184696
Conc: 2.08 ng/ml



#17 AR-1242-2

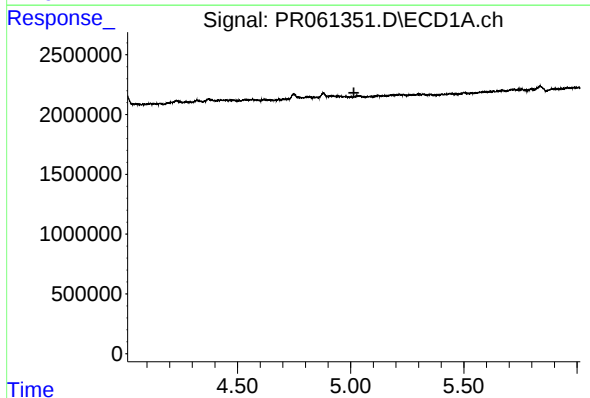
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 117917
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



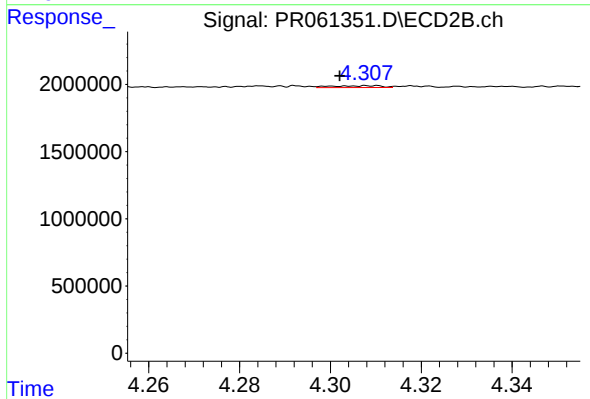
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 652267
Conc: 5.19 ng/ml



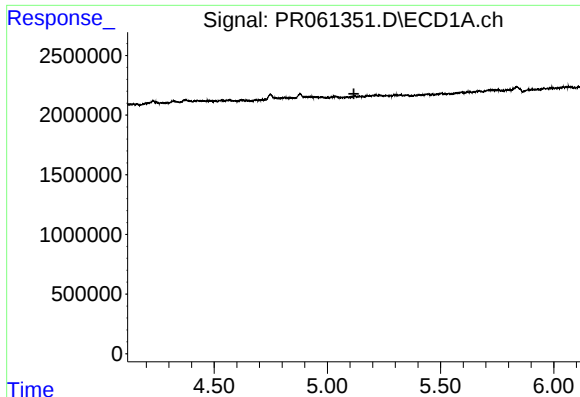
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

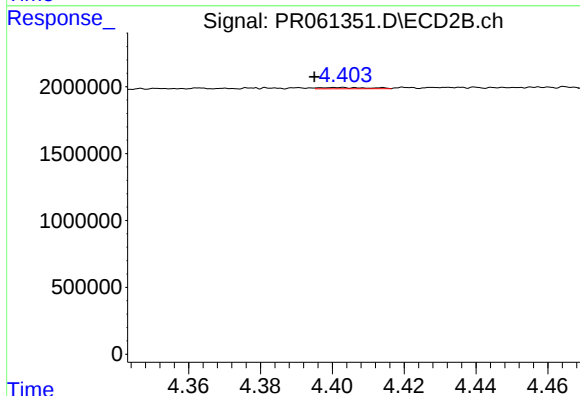
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 99973
Conc: 1.46 ng/ml



#19 AR-1242-4

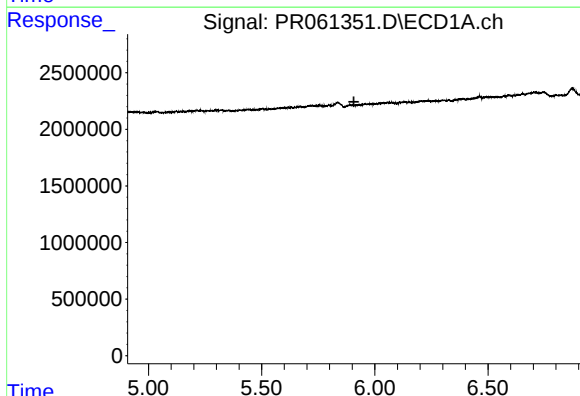
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



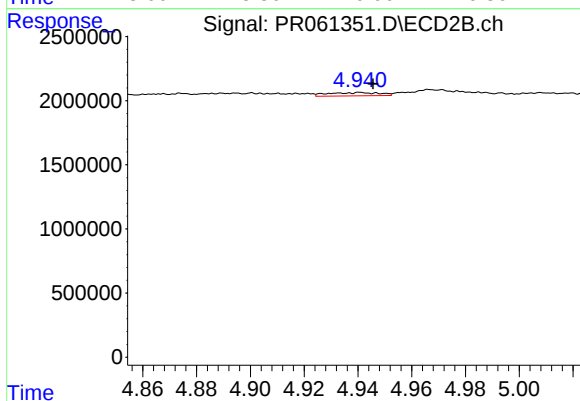
#19 AR-1242-4

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 87322
Conc: 1.34 ng/ml



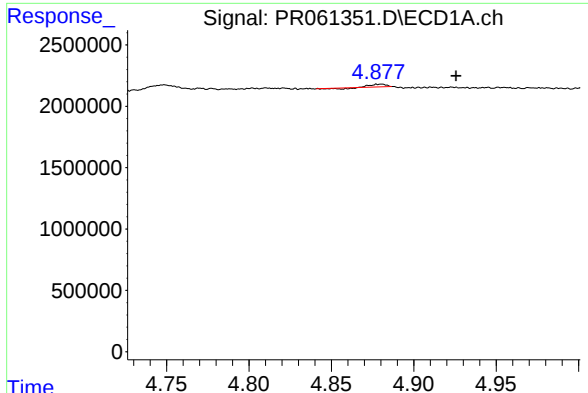
#20 AR-1242-5

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



#20 AR-1242-5

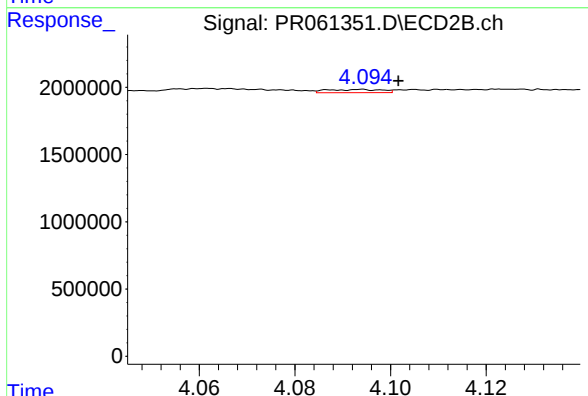
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 343753
Conc: 4.07 ng/ml



#21 AR-1248-1

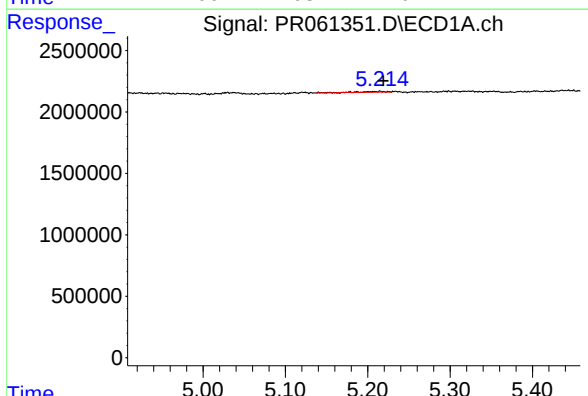
R.T.: 4.880 min
Delta R.T.: -0.046 min
Response: 117917
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



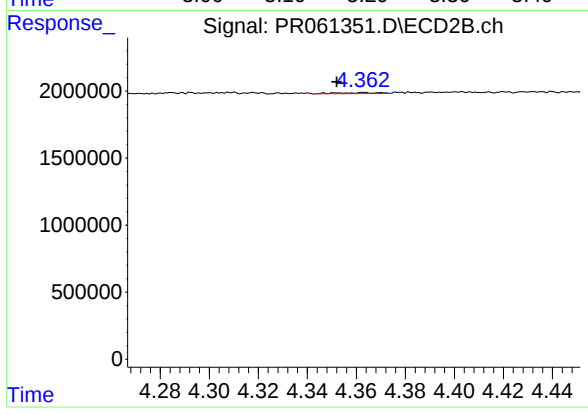
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 184696
Conc: 2.70 ng/ml



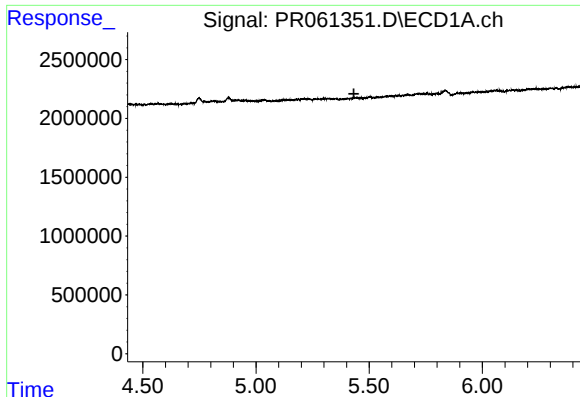
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 136321
Conc: 1.82 ng/ml



#22 AR-1248-2

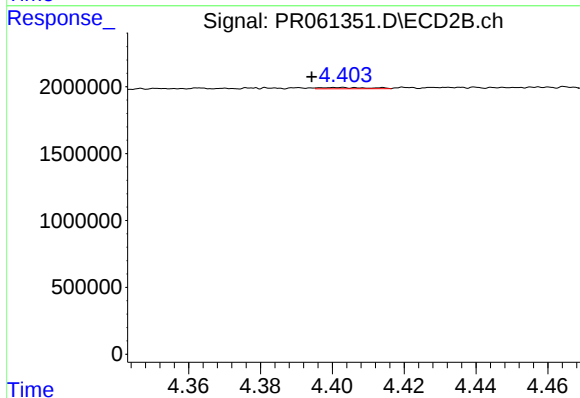
R.T.: 4.363 min
Delta R.T.: 0.011 min
Response: 90329
Conc: 0.93 ng/ml



#23 AR-1248-3

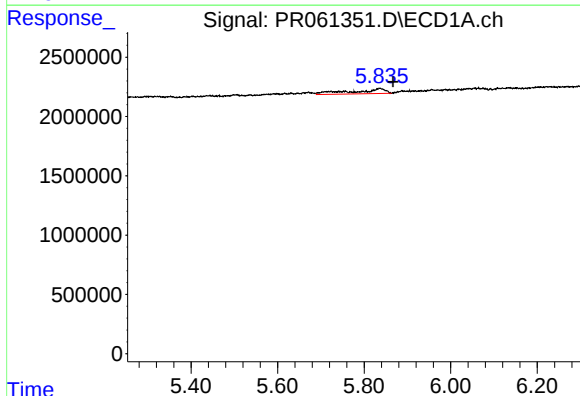
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



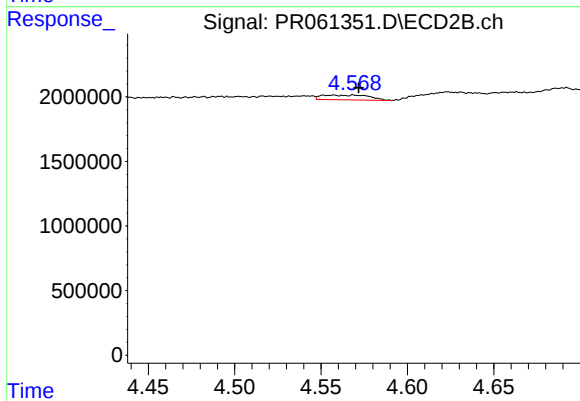
#23 AR-1248-3

R.T.: 4.402 min
Delta R.T.: 0.008 min
Response: 87322
Conc: 0.88 ng/ml



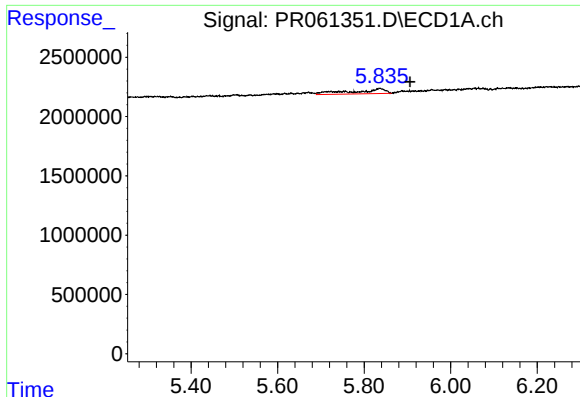
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.031 min
Response: 2199533
Conc: 23.68 ng/ml



#24 AR-1248-4

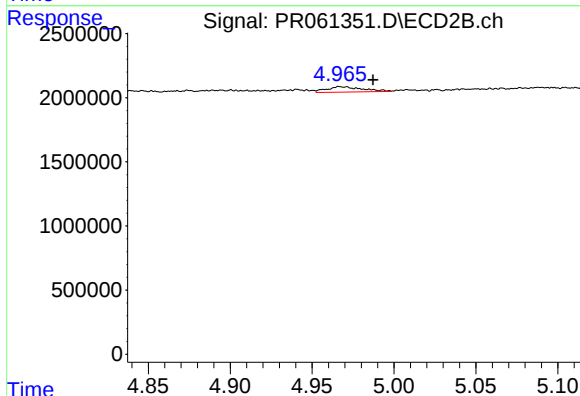
R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 710396
Conc: 5.88 ng/ml



#25 AR-1248-5

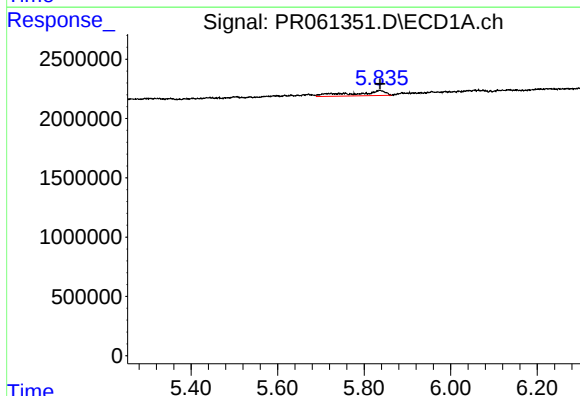
R.T.: 5.836 min
Delta R.T.: -0.070 min
Response: 2199533
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



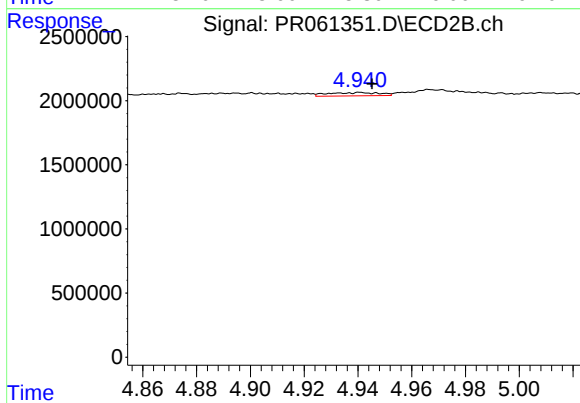
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.020 min
Response: 652822
Conc: 5.42 ng/ml



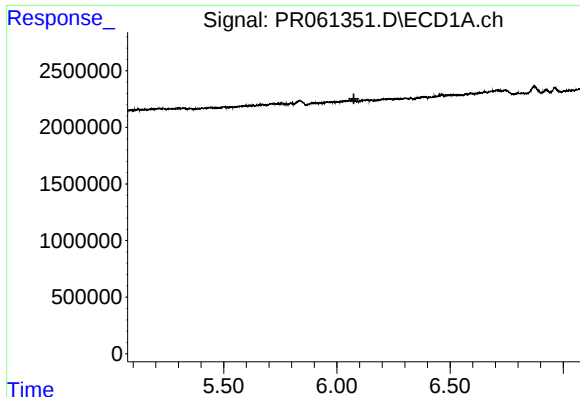
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2199533
Conc: 22.71 ng/ml



#26 AR-1254-1

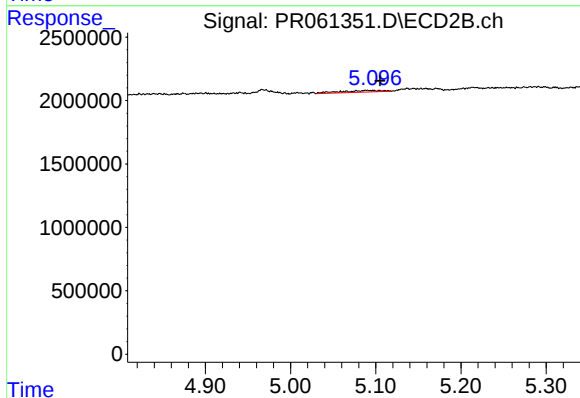
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 343753
Conc: 1.86 ng/ml



#27 AR-1254-2

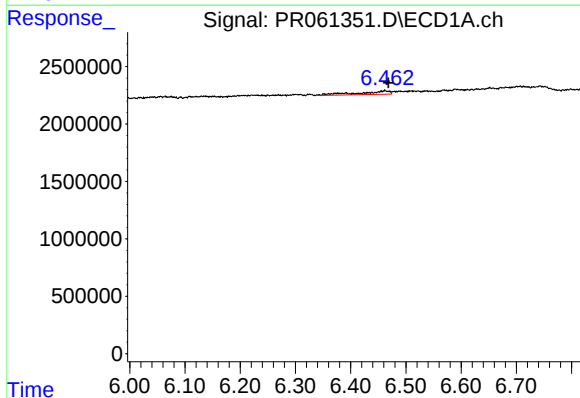
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



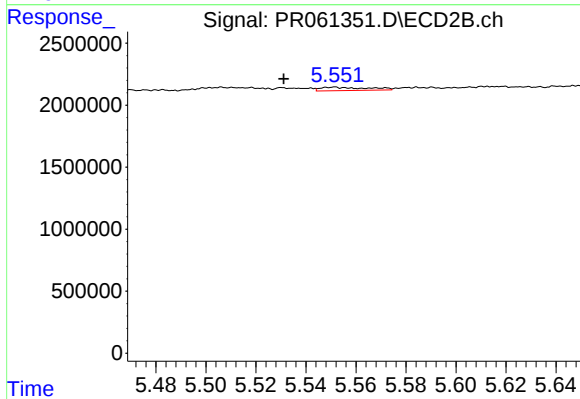
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.016 min
Response: 428904
Conc: 2.71 ng/ml



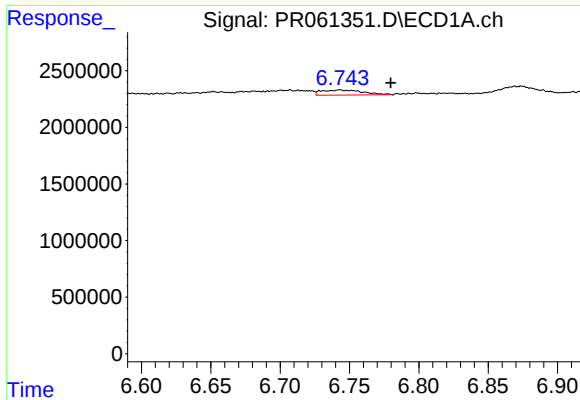
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 1193498
Conc: 7.97 ng/ml



#28 AR-1254-3

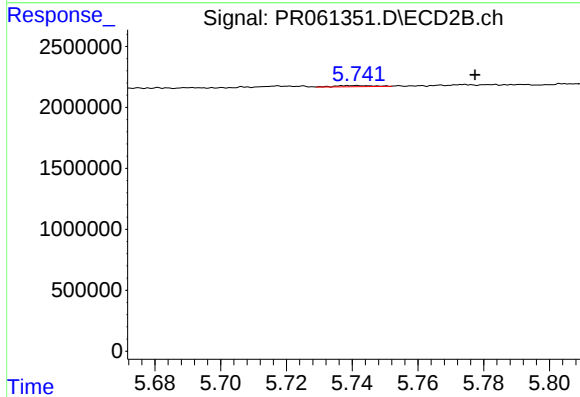
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 367774
Conc: 1.38 ng/ml



#29 AR-1254-4

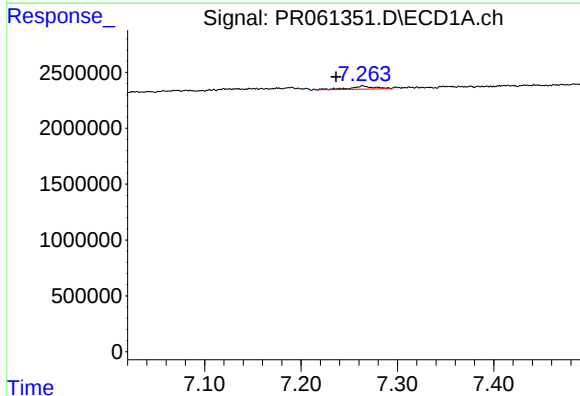
R.T.: 6.743 min
Delta R.T.: -0.036 min
Response: 937928
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



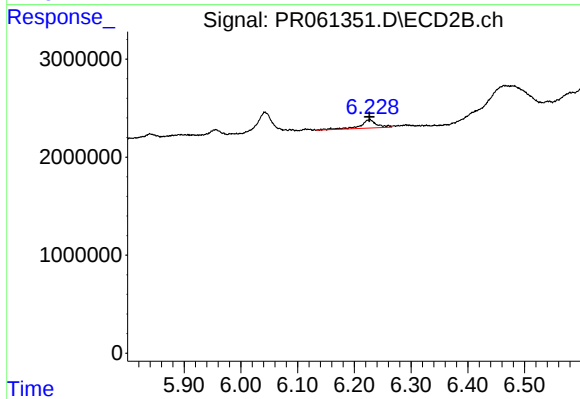
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.036 min
Response: 66813
Conc: 0.40 ng/ml



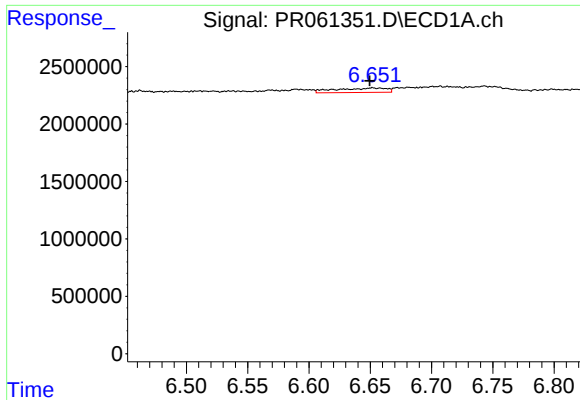
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.028 min
Response: 480467
Conc: 4.49 ng/ml



#30 AR-1254-5

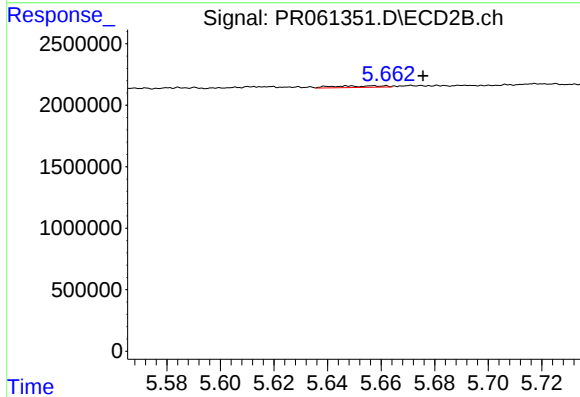
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1722698
Conc: 7.00 ng/ml



#31 AR-1260-1

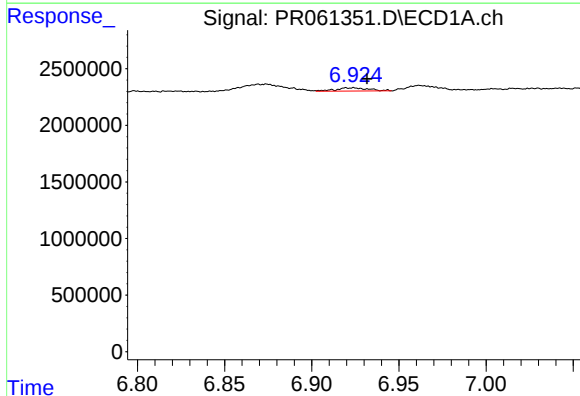
R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 1087150
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



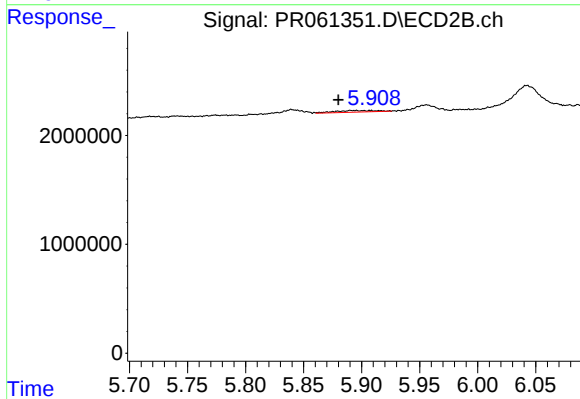
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: -0.018 min
Response: 166709
Conc: 0.98 ng/ml



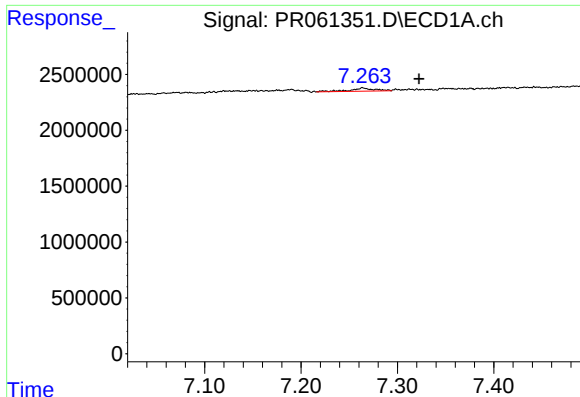
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 374114
Conc: 3.18 ng/ml



#32 AR-1260-2

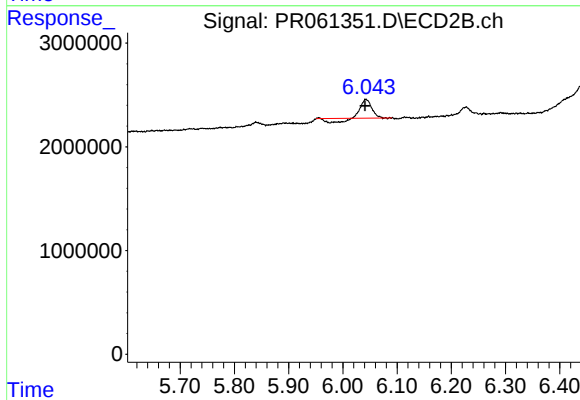
R.T.: 5.893 min
Delta R.T.: 0.013 min
Response: 353205
Conc: 1.69 ng/ml



#33 AR-1260-3

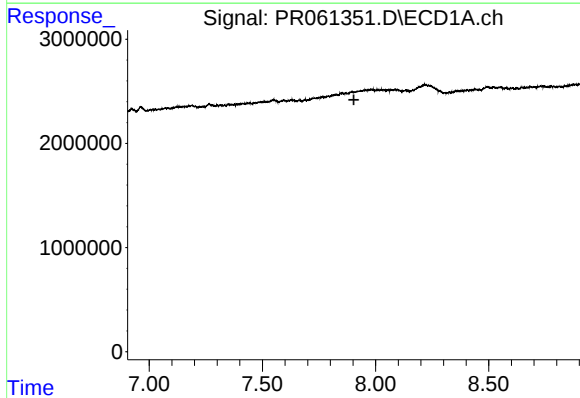
R.T.: 7.264 min
Delta R.T.: -0.058 min
Response: 480467
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



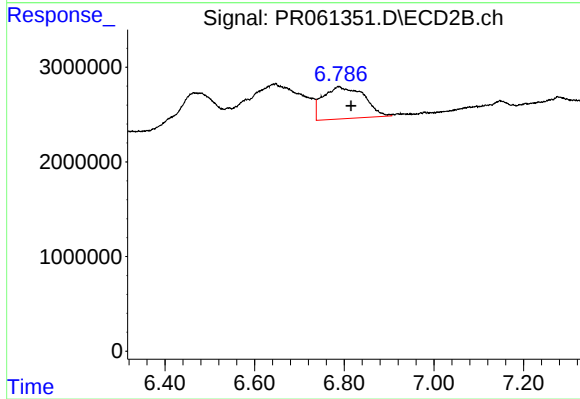
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 1718739
Conc: 8.28 ng/ml



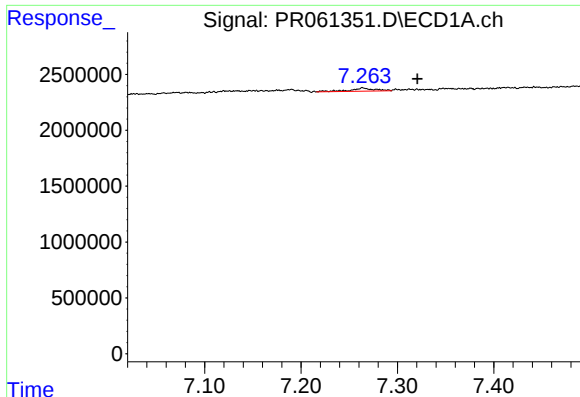
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#35 AR-1260-5

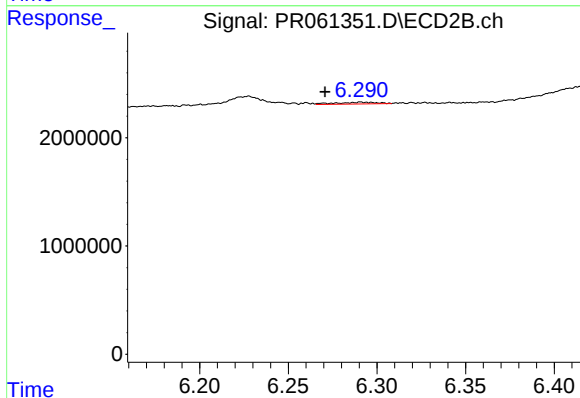
R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 21471920
Conc: 52.96 ng/ml



#36 AR-1262-1

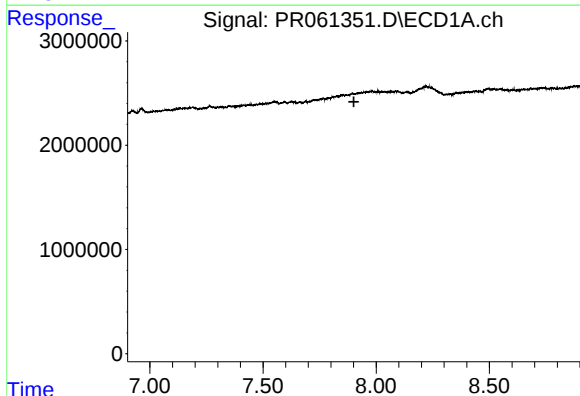
R.T.: 7.264 min
Delta R.T.: -0.057 min
Response: 480467
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



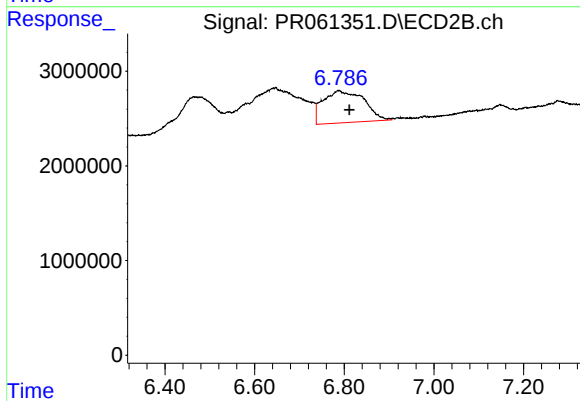
#36 AR-1262-1

R.T.: 6.292 min
Delta R.T.: 0.021 min
Response: 262839
Conc: 0.99 ng/ml



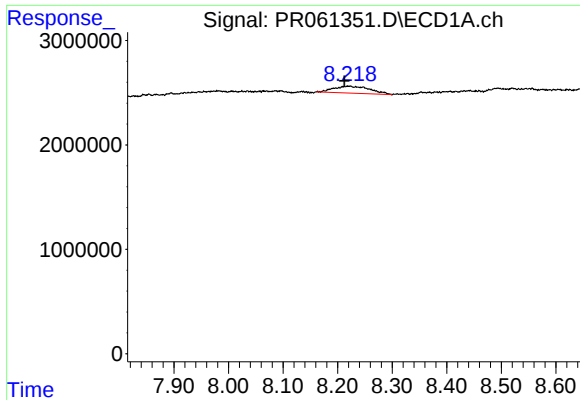
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#37 AR-1262-2

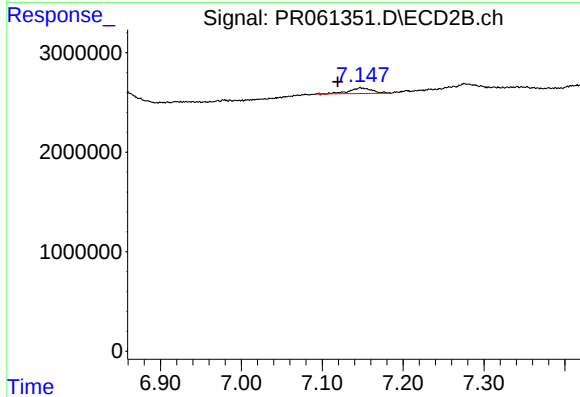
R.T.: 6.788 min
Delta R.T.: -0.024 min
Response: 21471920
Conc: 43.39 ng/ml



#38 AR-1262-3

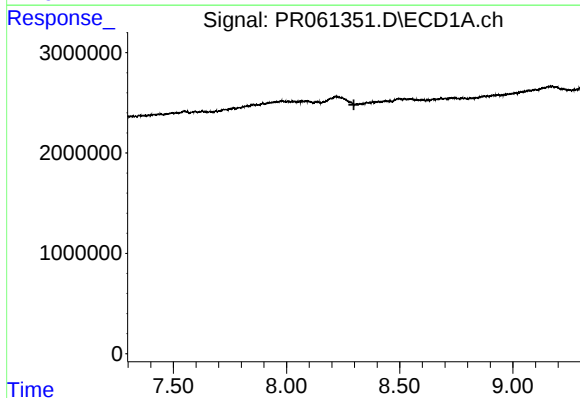
R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 3072092
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



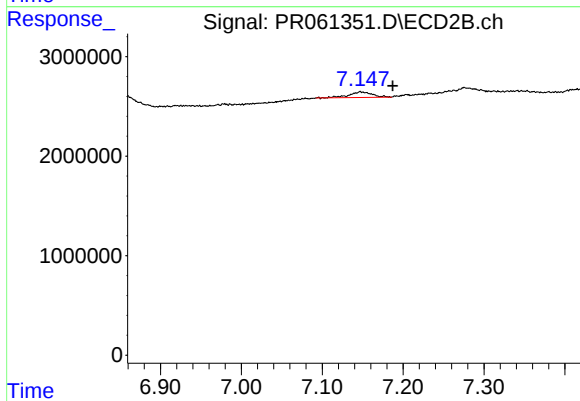
#38 AR-1262-3

R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: 1121697
Conc: 6.45 ng/ml



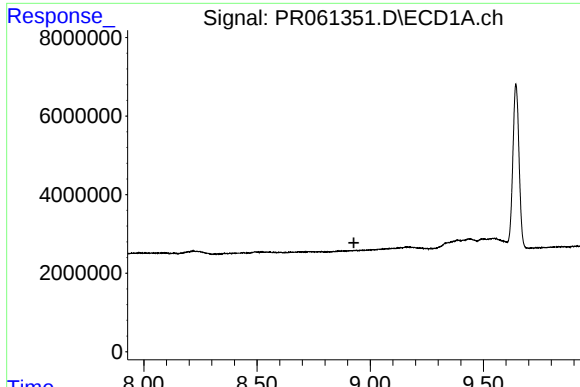
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#39 AR-1262-4

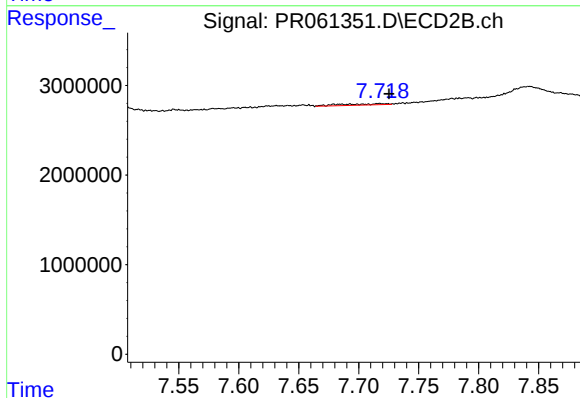
R.T.: 7.148 min
Delta R.T.: -0.039 min
Response: 1121697
Conc: 3.11 ng/ml



#40 AR-1262-5

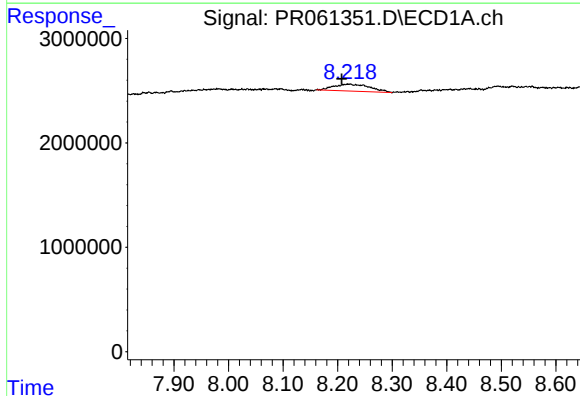
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



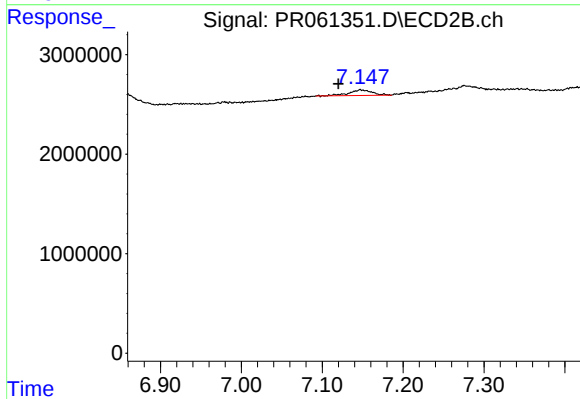
#40 AR-1262-5

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 392400
Conc: 2.25 ng/ml



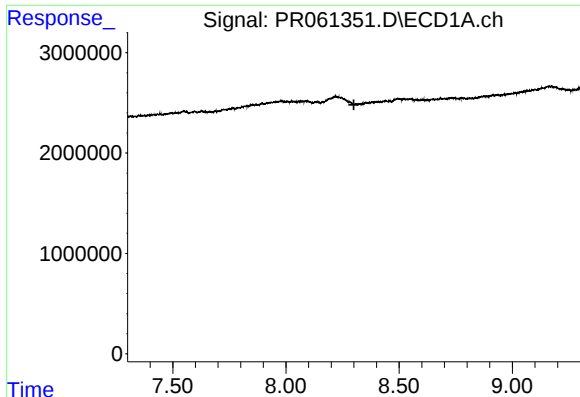
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 3072092
Conc: 15.23 ng/ml



#41 AR-1268-1

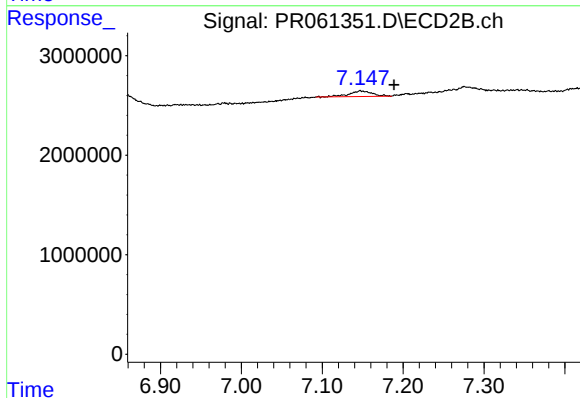
R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 1121697
Conc: 2.70 ng/ml



#42 AR-1268-2

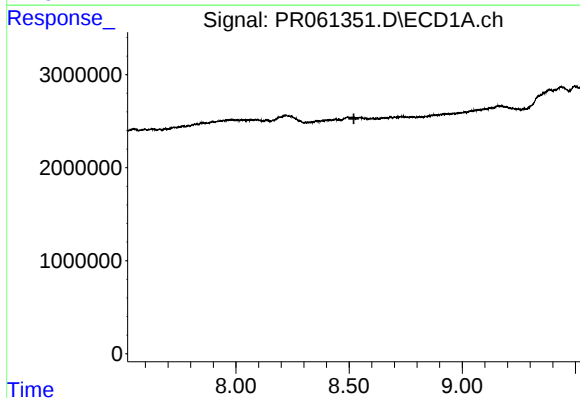
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



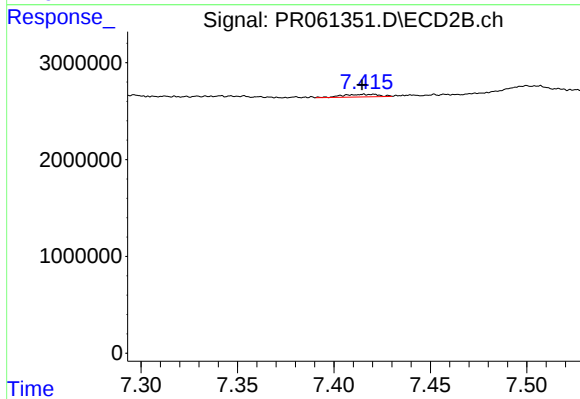
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.041 min
Response: 1121697
Conc: 2.93 ng/ml



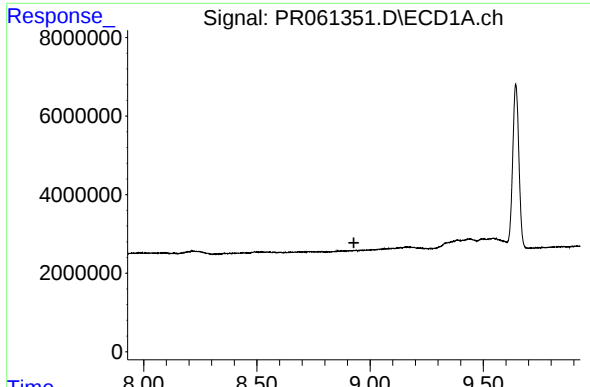
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

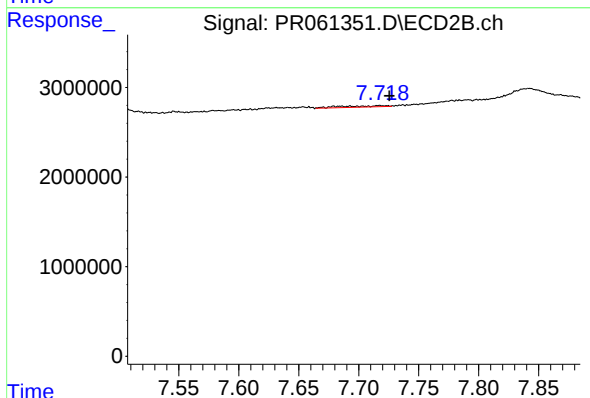
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 333426
Conc: 1.00 ng/ml



#44 AR-1268-4

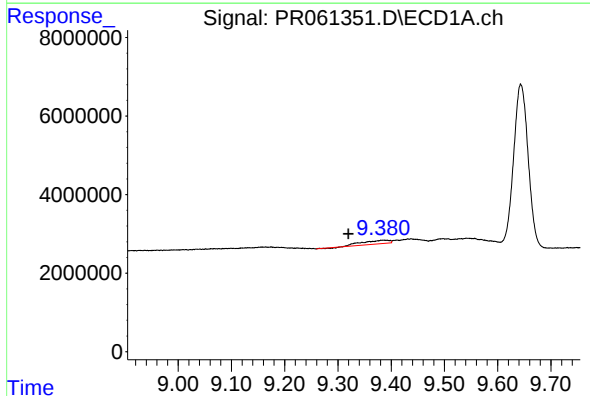
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



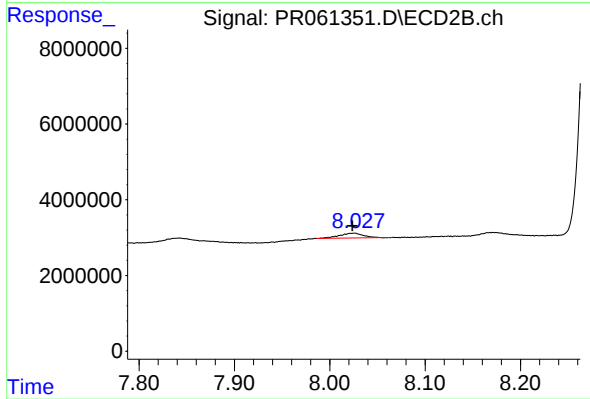
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 392400
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.066 min
Response: 3161867
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 2128110
Conc: 1.98 ng/ml