

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:31
 Operator : YP\AJ
 Sample : PB153376BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	46032299	58696258	18.762	20.043
2)	SA Decachlor...	9.628	8.251	61129282	137.8E6	44.808	38.248
Target Compounds							
3)	L1 AR-1016-1	0.000	4.096	0	138963	N.D.	1.386 #
4)	L1 AR-1016-2	0.000	4.105	0	183029	N.D.	1.329 #
5)	L1 AR-1016-3	0.000	4.290	0	314989	N.D.	4.066 #
6)	L1 AR-1016-4	0.000	4.339	0	207930	N.D.	3.363 #
7)	L1 AR-1016-5	0.000	4.554	0	278042	N.D.	3.418 #
8)	L2 AR-1221-1	3.899	3.190	869626	41910	28.663	1.098 #
9)	L2 AR-1221-2	4.007	3.267	662823	1188888	31.104	43.303 #
10)	L2 AR-1221-3	0.000	3.350	0	153720	N.D.	1.765 #
11)	L3 AR-1232-1	0.000	3.350	0	153720	N.D.	2.106 #
12)	L3 AR-1232-2	0.000	4.105	0	183029	N.D.	2.812 #
13)	L3 AR-1232-3	0.000	4.290	0	314989	N.D.	8.671 #
14)	L3 AR-1232-4	0.000	4.385	0	153504	N.D.	4.778 #
15)	L3 AR-1232-5	0.000	4.554	0	278042	N.D.	7.616 #
16)	L4 AR-1242-1	0.000	4.096	0	138963	N.D.	1.641 #
17)	L4 AR-1242-2	0.000	4.105	0	183029	N.D.	1.574 #
18)	L4 AR-1242-3	0.000	4.290	0	314989	N.D.	4.792 #
19)	L4 AR-1242-4	0.000	4.385	0	153504	N.D.	2.403 #
20)	L4 AR-1242-5	5.834f	4.928	774618	693808	17.714	8.412 #
21)	L5 AR-1248-1	0.000	4.096	0	138963	N.D.	2.127 #
22)	L5 AR-1248-2	0.000	4.339	0	207930	N.D.	2.248 #
23)	L5 AR-1248-3	0.000	4.385	0	153504	N.D.	1.618 #
24)	L5 AR-1248-4	5.834	4.554	774618	278042	10.010	2.436 #
25)	L5 AR-1248-5	5.834f	4.989	774618	211656	10.409	1.856 #
26)	L6 AR-1254-1	5.834	4.928	774618	693808	9.072	3.967 #
27)	L6 AR-1254-2	0.000	5.089	0	660164	N.D.	4.329 #
28)	L6 AR-1254-3	6.451	5.514	728167	477025	5.900	1.881 #
29)	L6 AR-1254-4	0.000	5.755	0	416442	N.D.	2.529 #
30)	L6 AR-1254-5	7.228	6.208	292916	2463008	3.176	9.940 #
31)	L7 AR-1260-1	0.000	5.652	0	799883	N.D.	4.679 #
32)	L7 AR-1260-2	6.917	5.859	1054627	445680	10.069	2.140 #
33)	L7 AR-1260-3	7.317	6.021	243855	1310296	3.194	6.408 #
34)	L7 AR-1260-4	0.000	6.527	0	1158676	N.D.	6.566 #
35)	L7 AR-1260-5	7.898	6.793	520982	1040504	3.430	2.506 #
36)	L8 AR-1262-1	7.317	6.252	243855	829071	2.197	3.331 #
37)	L8 AR-1262-2	7.898	6.793	520982	1040504	2.973	2.224 #
38)	L8 AR-1262-3	8.278f	7.110	-421252	2187091	N.D.	11.643 #
41)	L9 AR-1268-1	0.000	7.110	0	2187091	N.D.	4.997 #
42)	L9 AR-1268-2	8.278	7.165	-421252	1249391	N.D.	3.095 #
43)	L9 AR-1268-3	0.000	7.392	0	111856	N.D.	0.319 #

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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
45) L9	AR-1268-5	0.000	8.001	0	1019477	N.D.	0.898 #

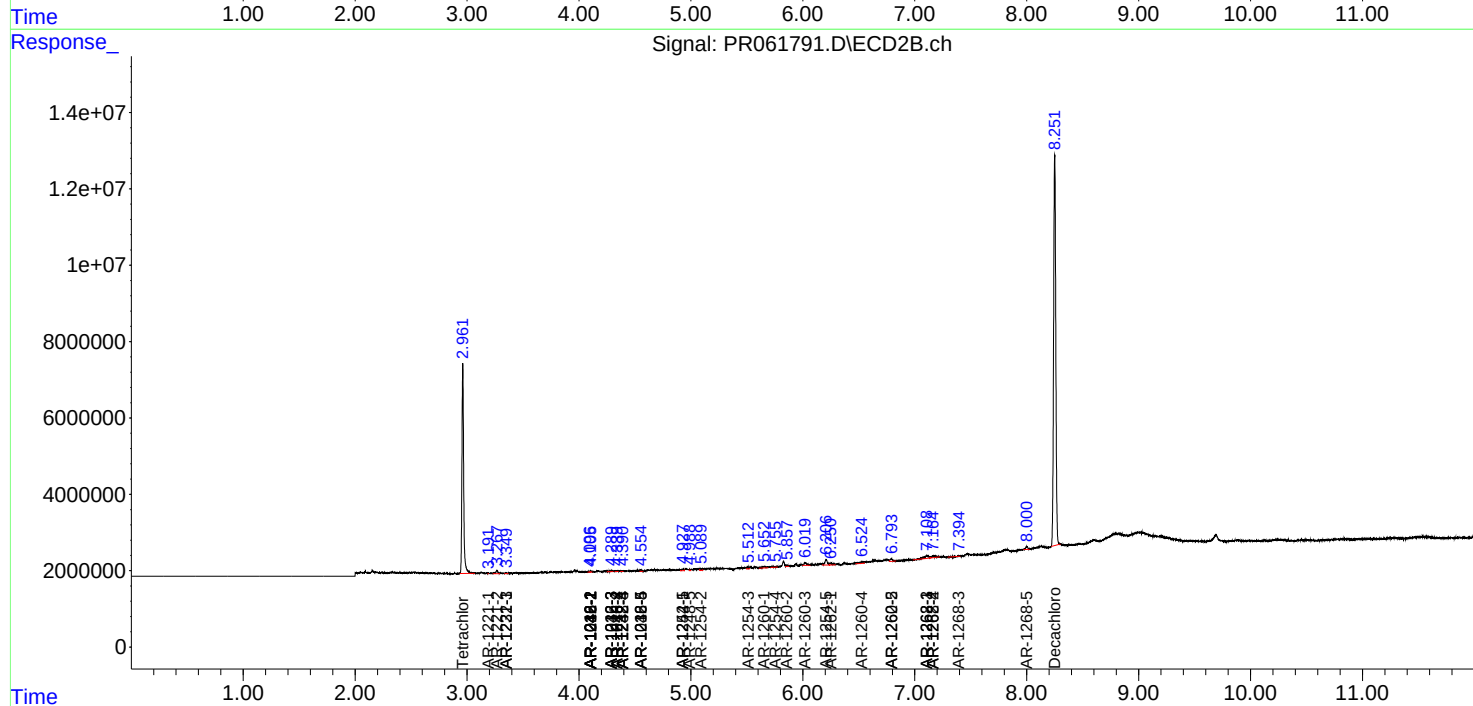
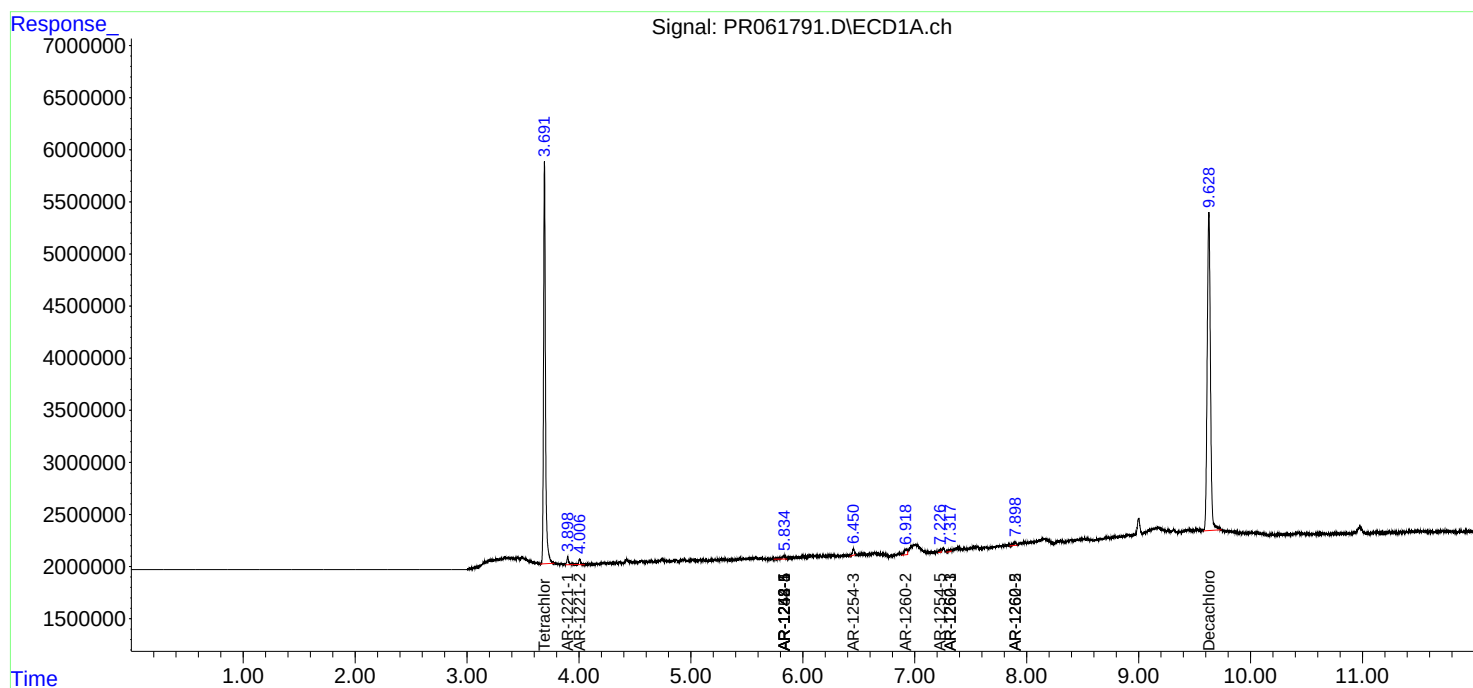
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

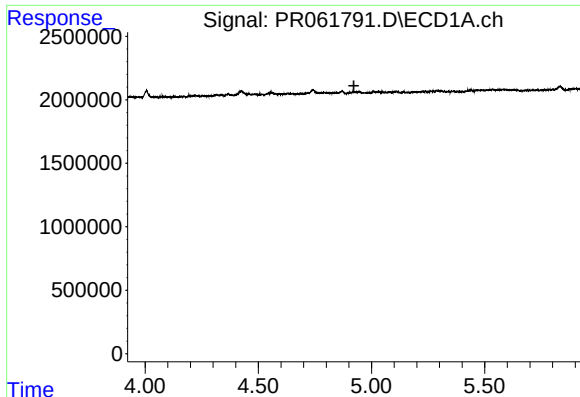
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

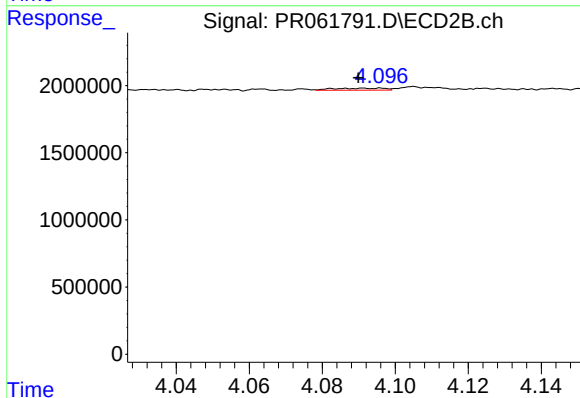




#3 AR-1016-1

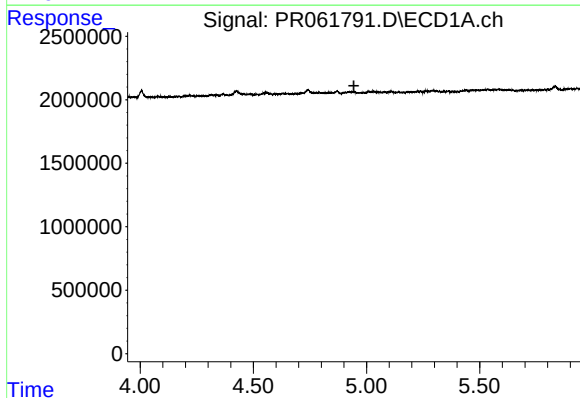
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



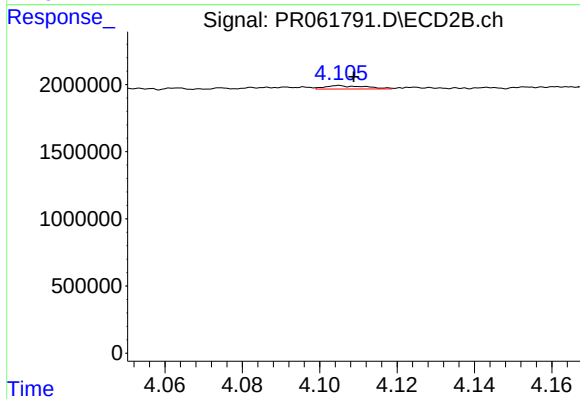
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 138963
Conc: 1.39 ng/ml



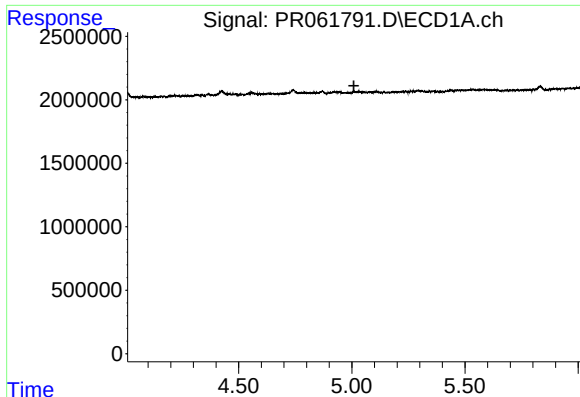
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

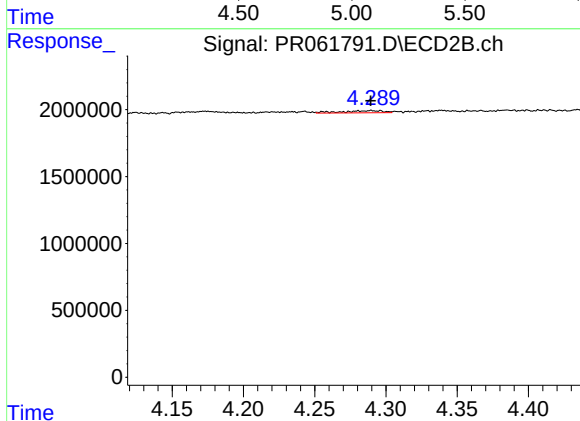
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 183029
Conc: 1.33 ng/ml



#5 AR-1016-3

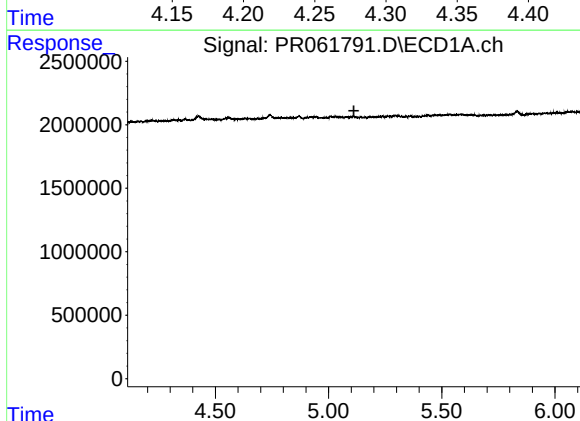
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



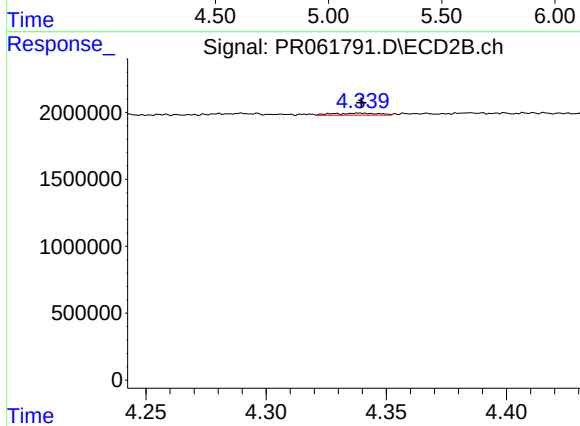
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 314989
Conc: 4.07 ng/ml



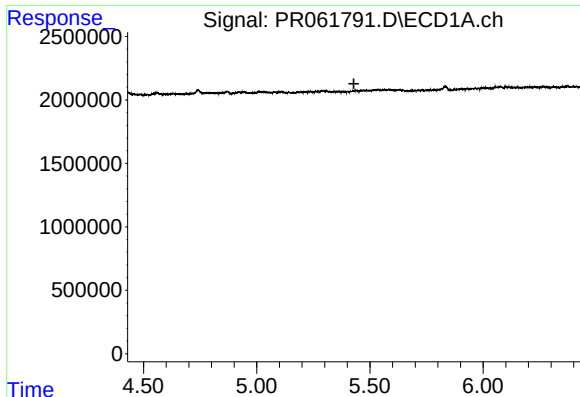
#6 AR-1016-4

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



#6 AR-1016-4

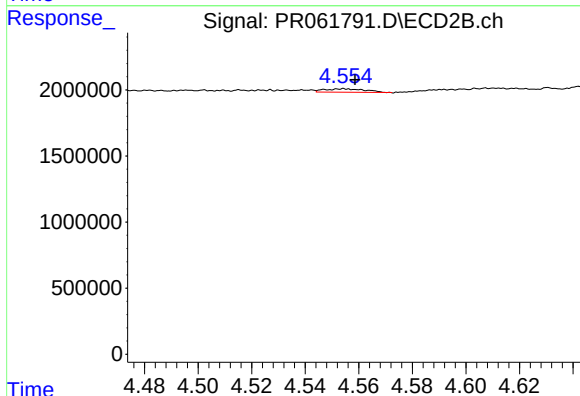
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 207930
Conc: 3.36 ng/ml



#7 AR-1016-5

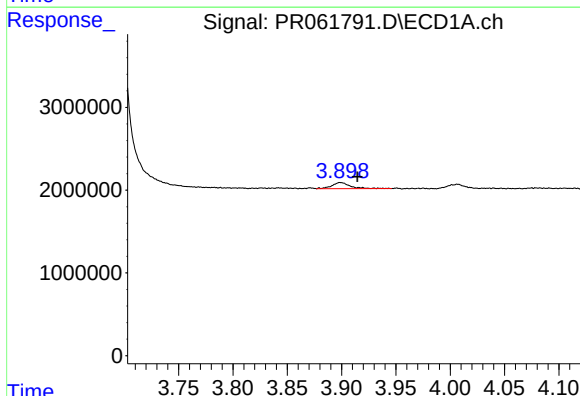
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



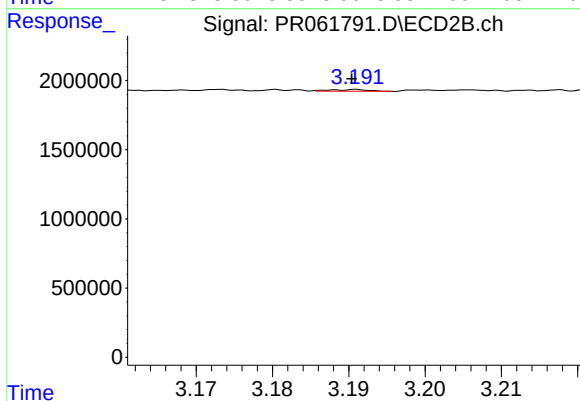
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 278042
Conc: 3.42 ng/ml



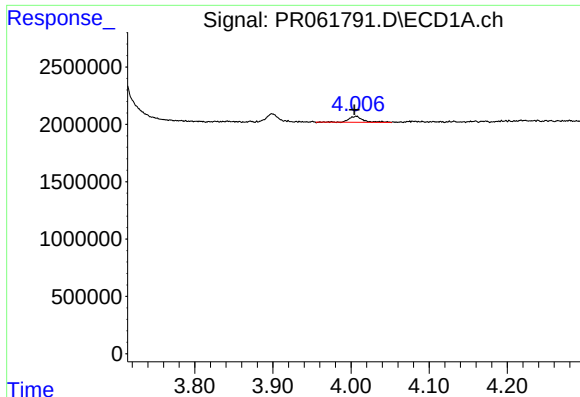
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 869626
Conc: 28.66 ng/ml



#8 AR-1221-1

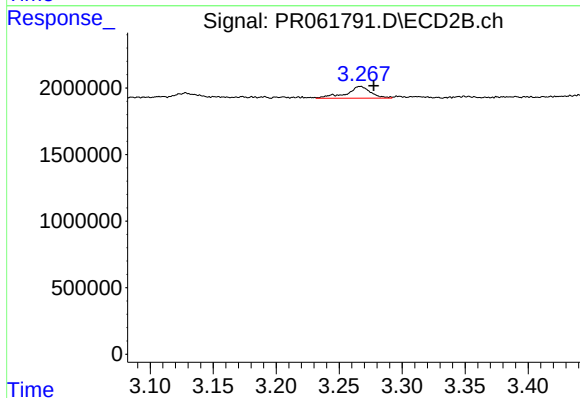
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 41910
Conc: 1.10 ng/ml



#9 AR-1221-2

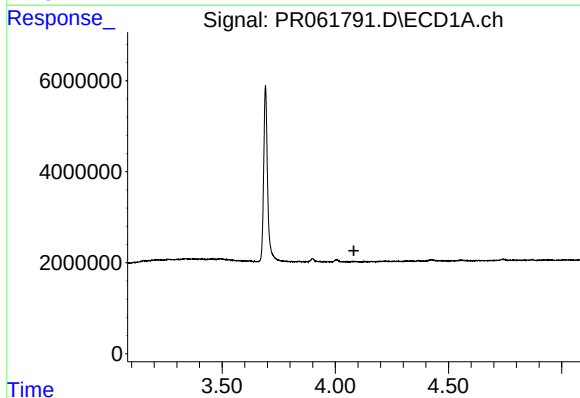
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 662823
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



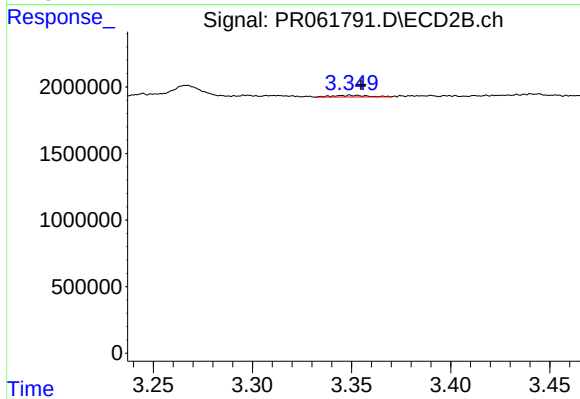
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1188888
Conc: 43.30 ng/ml



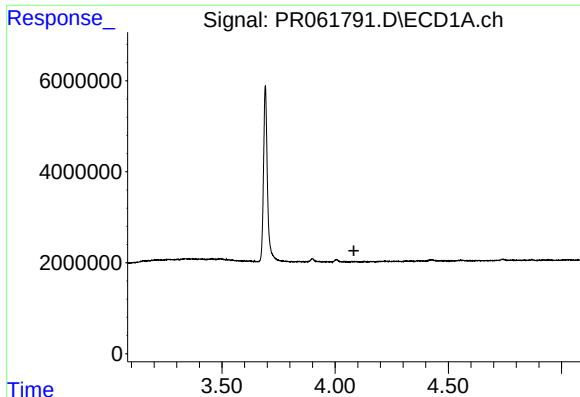
#10 AR-1221-3

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



#10 AR-1221-3

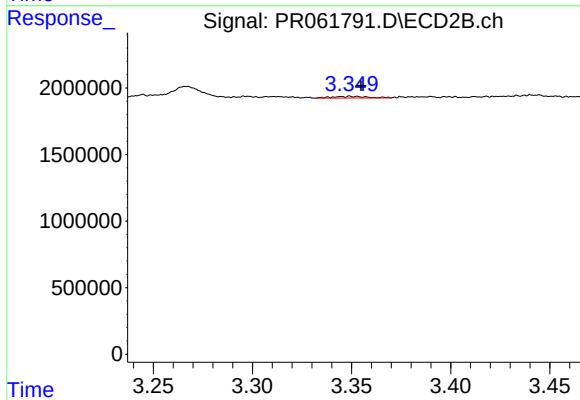
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 153720
Conc: 1.76 ng/ml



#11 AR-1232-1

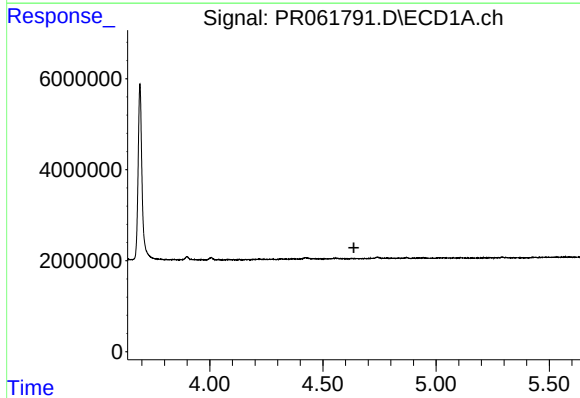
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



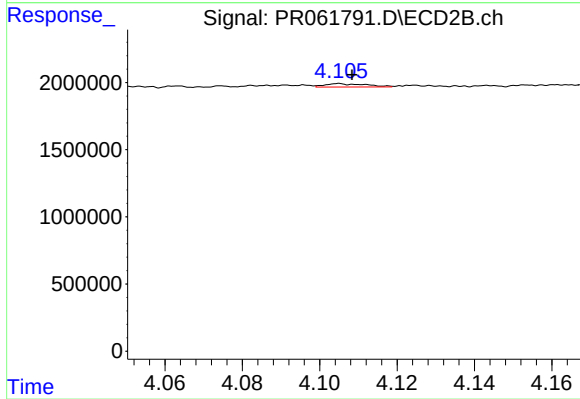
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 153720
Conc: 2.11 ng/ml



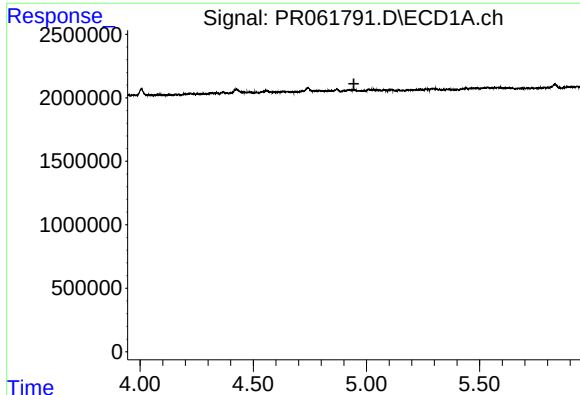
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

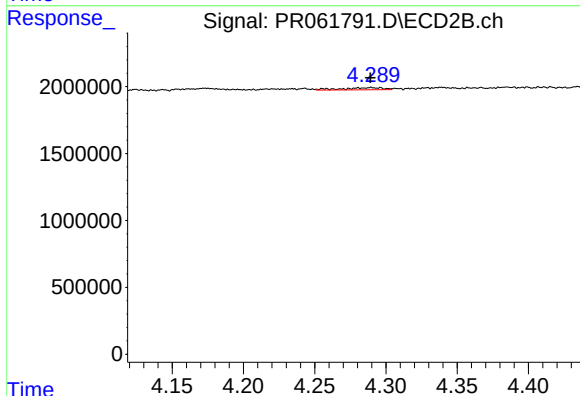
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 183029
Conc: 2.81 ng/ml



#13 AR-1232-3

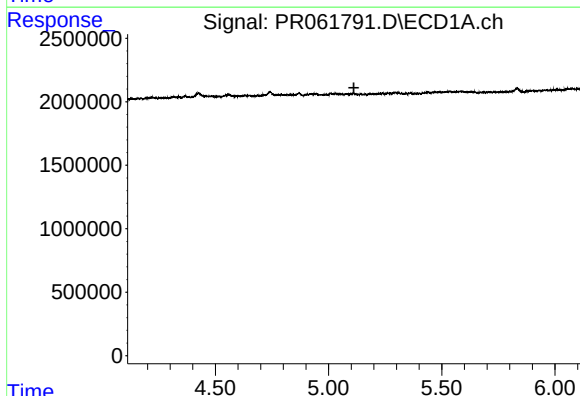
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



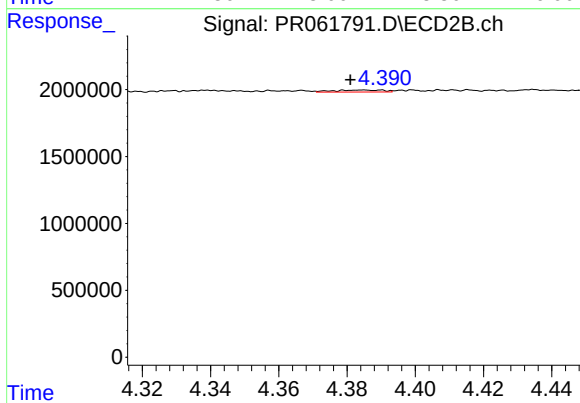
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 314989
Conc: 8.67 ng/ml



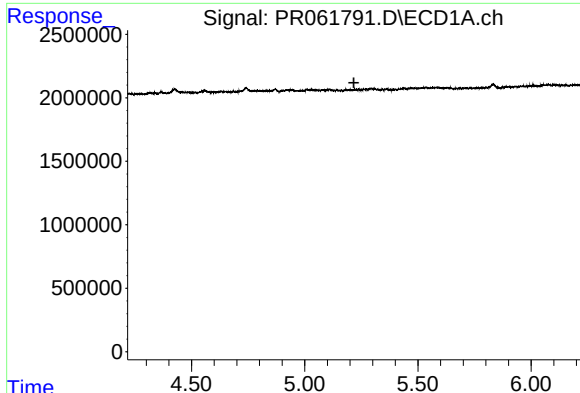
#14 AR-1232-4

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



#14 AR-1232-4

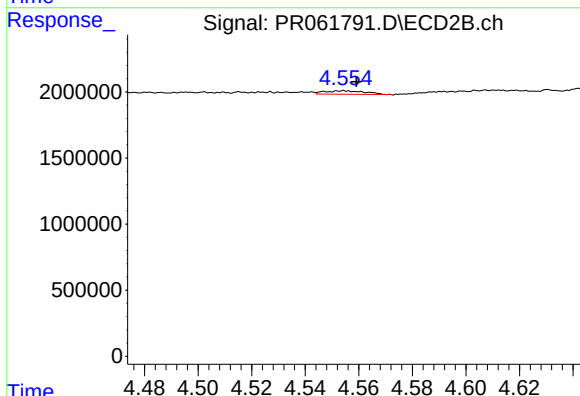
R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 153504
Conc: 4.78 ng/ml



#15 AR-1232-5

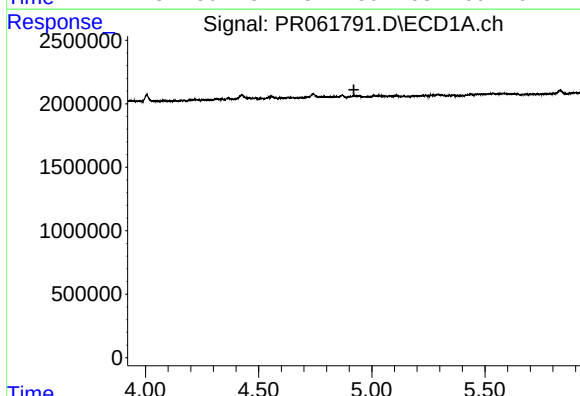
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



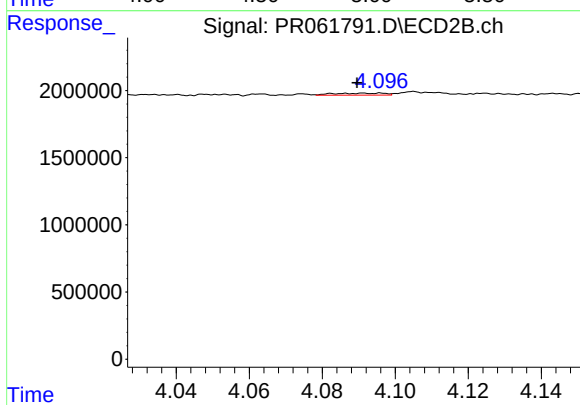
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 278042
Conc: 7.62 ng/ml



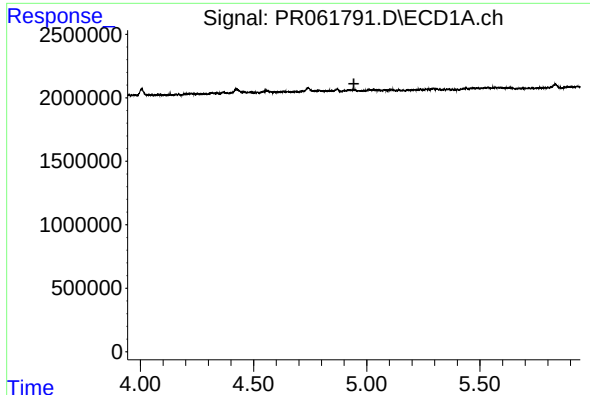
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

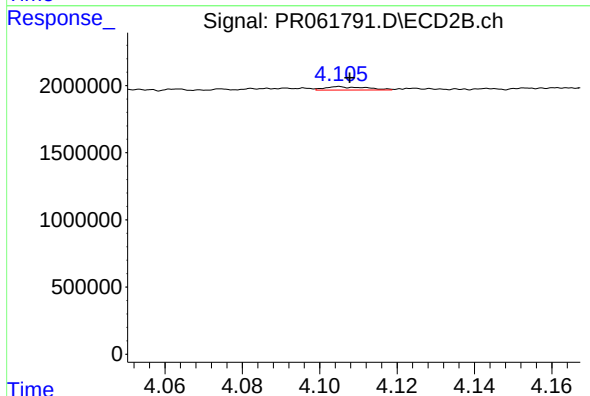
R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 138963
Conc: 1.64 ng/ml



#17 AR-1242-2

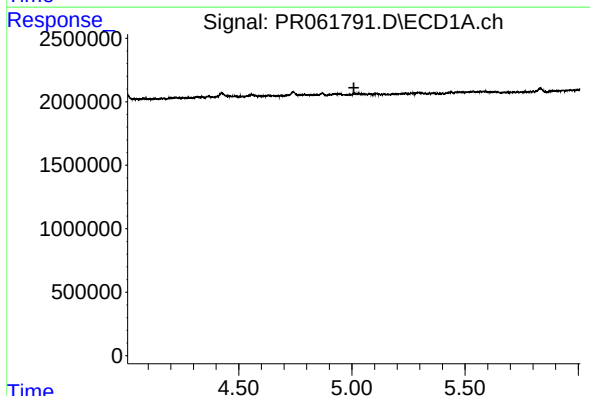
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



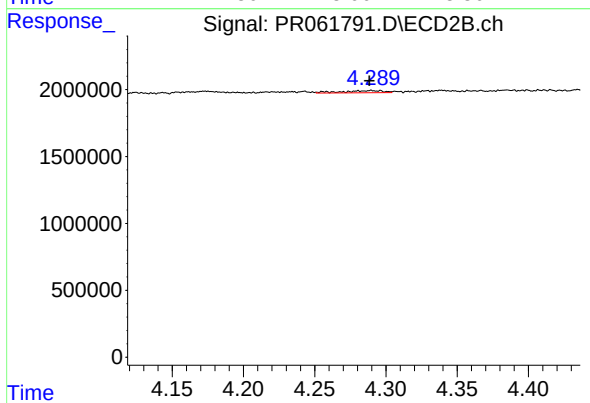
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 183029
Conc: 1.57 ng/ml



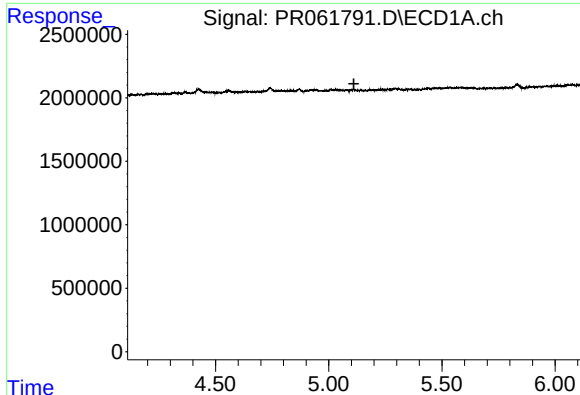
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

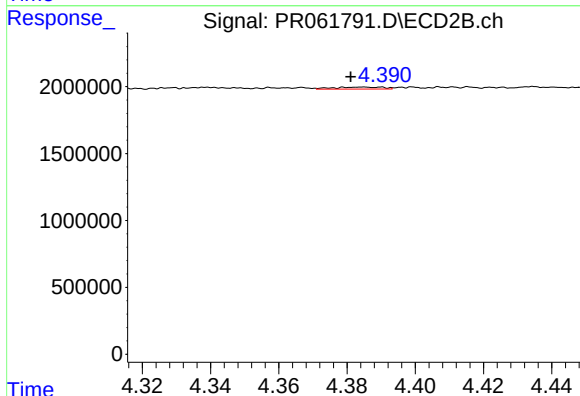
R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 314989
Conc: 4.79 ng/ml



#19 AR-1242-4

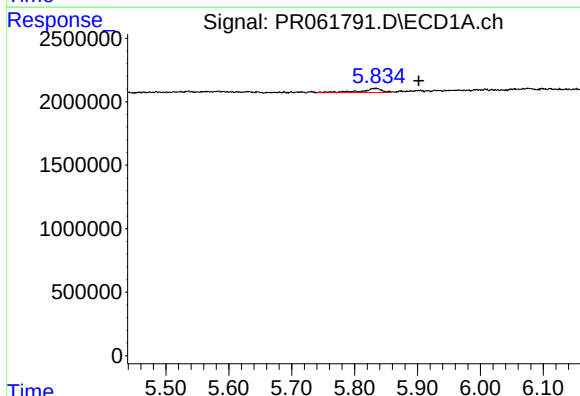
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



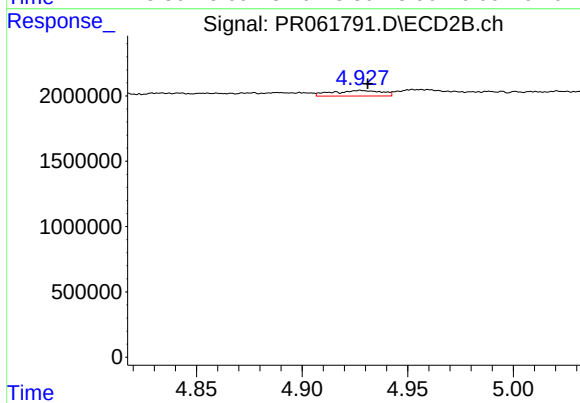
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 153504
Conc: 2.40 ng/ml



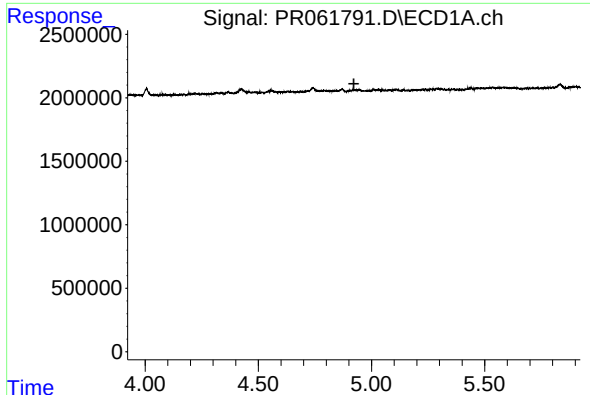
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.068 min
Response: 774618
Conc: 17.71 ng/ml



#20 AR-1242-5

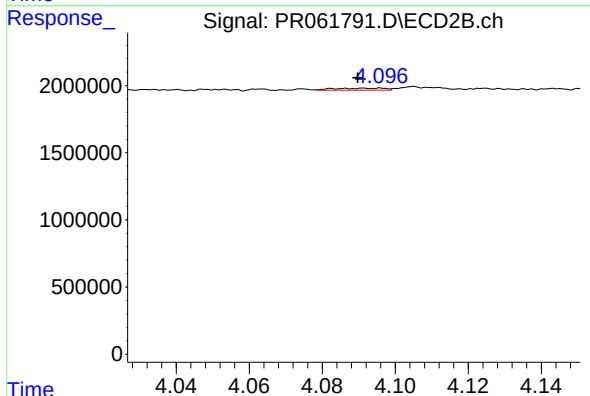
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 693808
Conc: 8.41 ng/ml



#21 AR-1248-1

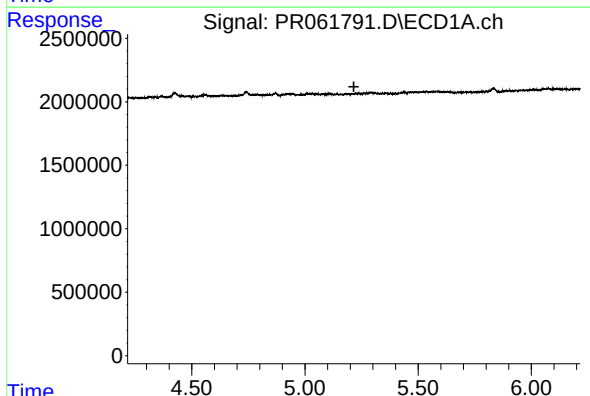
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



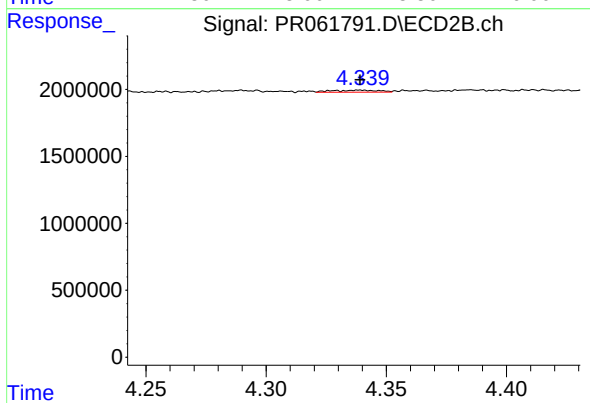
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 138963
Conc: 2.13 ng/ml



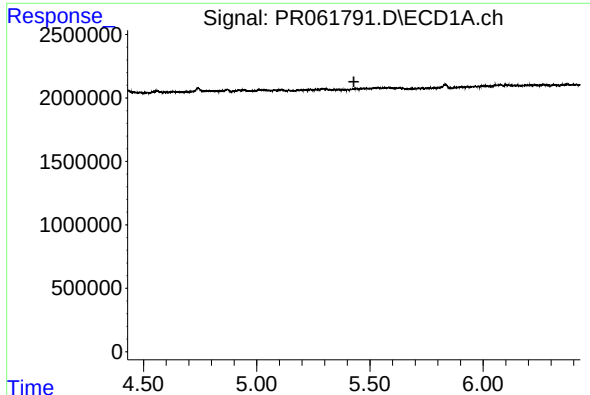
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

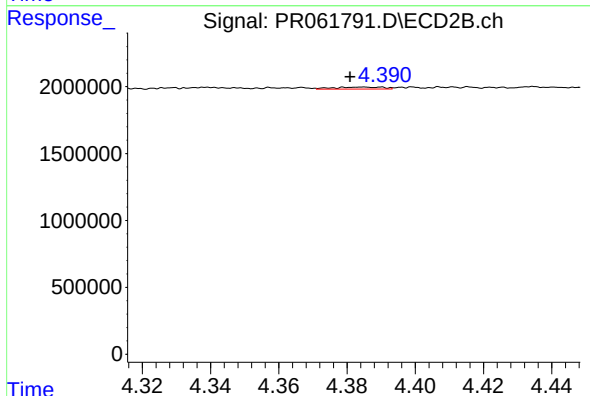
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 207930
Conc: 2.25 ng/ml



#23 AR-1248-3

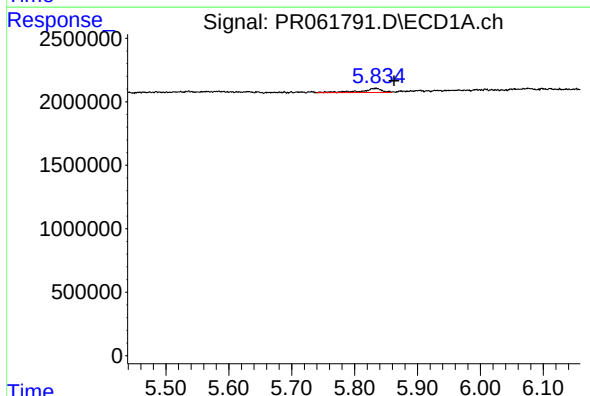
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



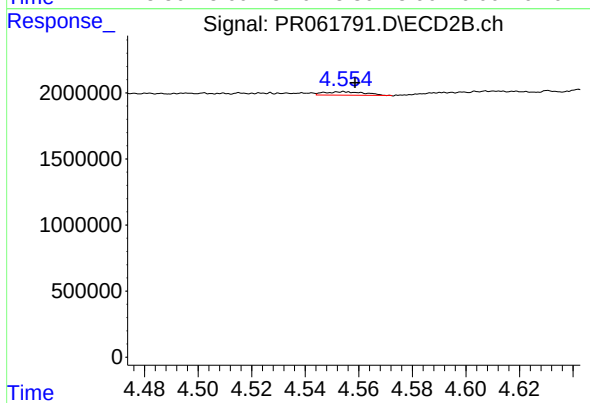
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 153504
Conc: 1.62 ng/ml



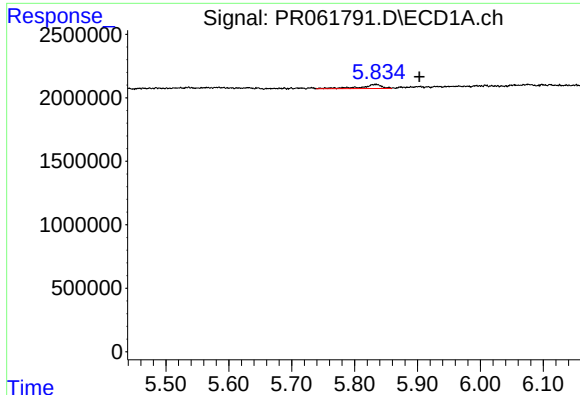
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 774618
Conc: 10.01 ng/ml



#24 AR-1248-4

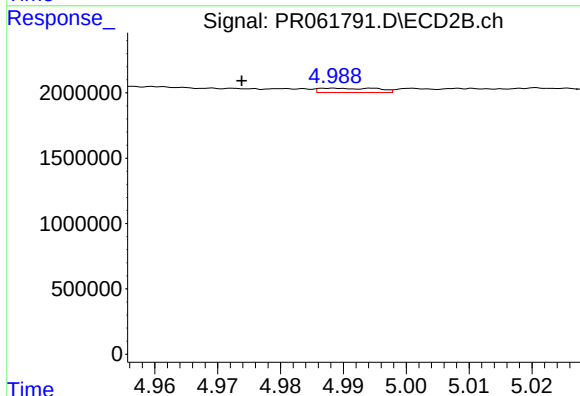
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 278042
Conc: 2.44 ng/ml



#25 AR-1248-5

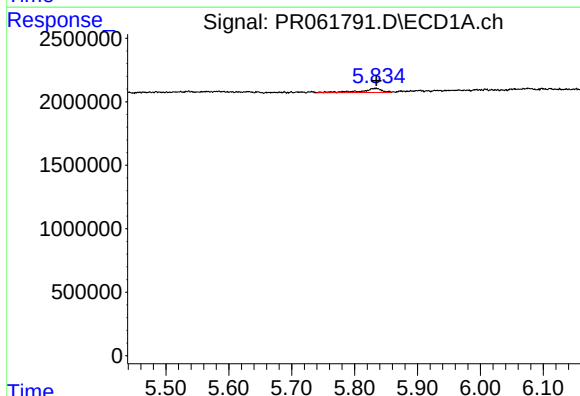
R.T.: 5.834 min
Delta R.T.: -0.069 min
Response: 774618
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



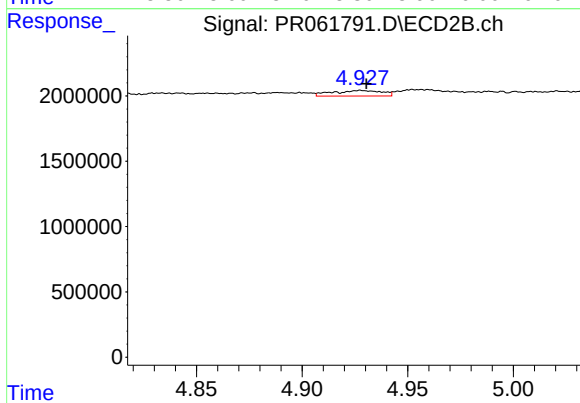
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 211656
Conc: 1.86 ng/ml



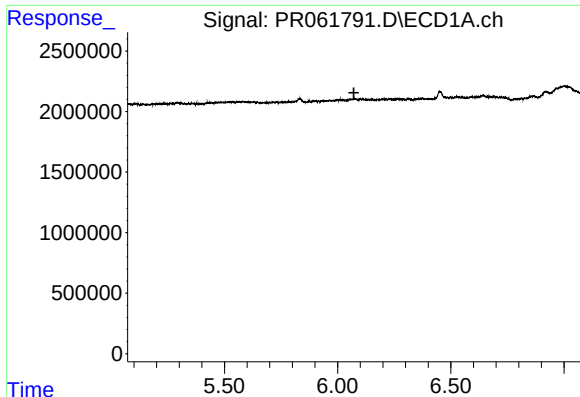
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 774618
Conc: 9.07 ng/ml



#26 AR-1254-1

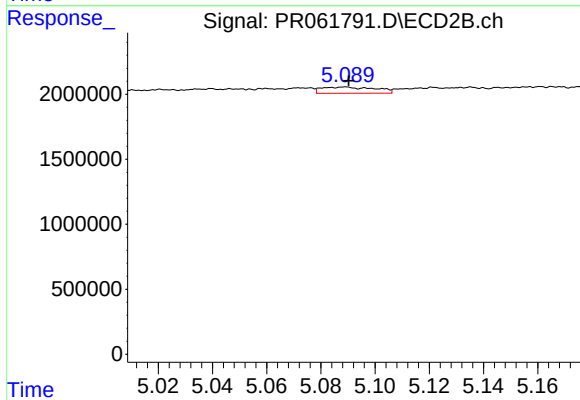
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 693808
Conc: 3.97 ng/ml



#27 AR-1254-2

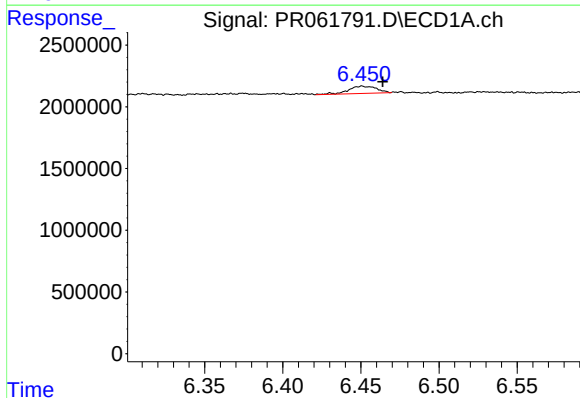
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



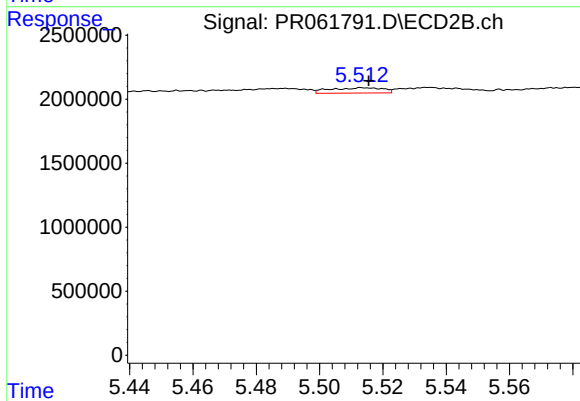
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 660164
Conc: 4.33 ng/ml



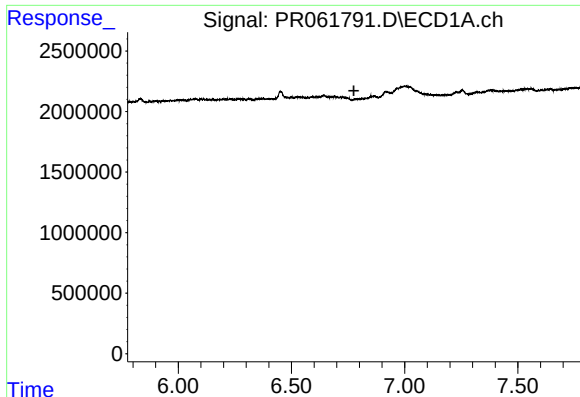
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 728167
Conc: 5.90 ng/ml



#28 AR-1254-3

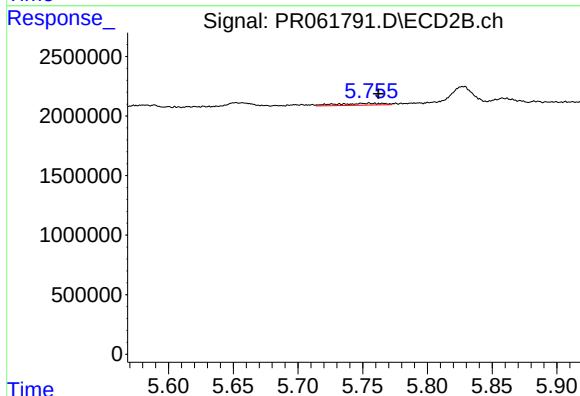
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 477025
Conc: 1.88 ng/ml



#29 AR-1254-4

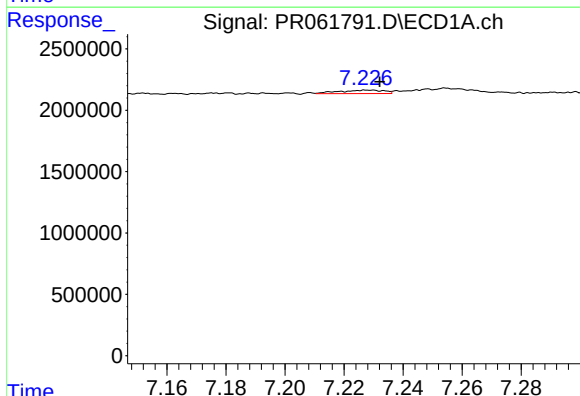
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



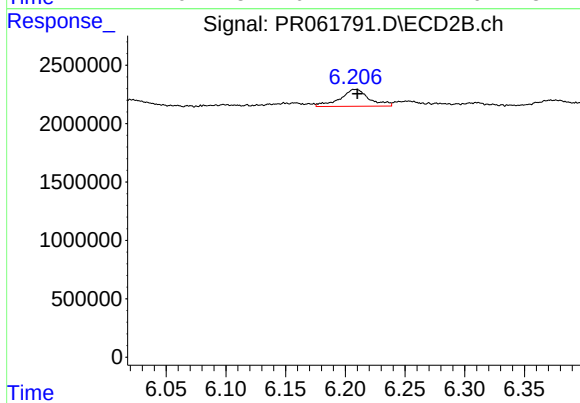
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 416442
Conc: 2.53 ng/ml



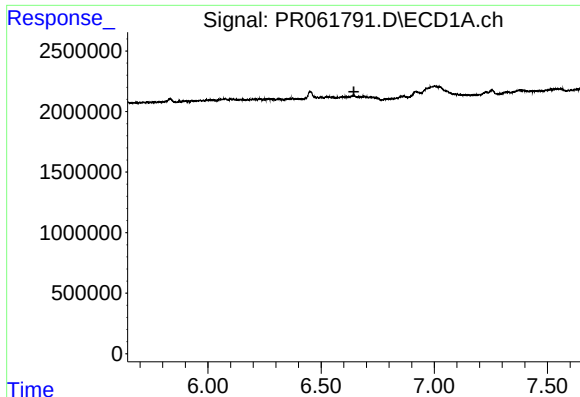
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 292916
Conc: 3.18 ng/ml



#30 AR-1254-5

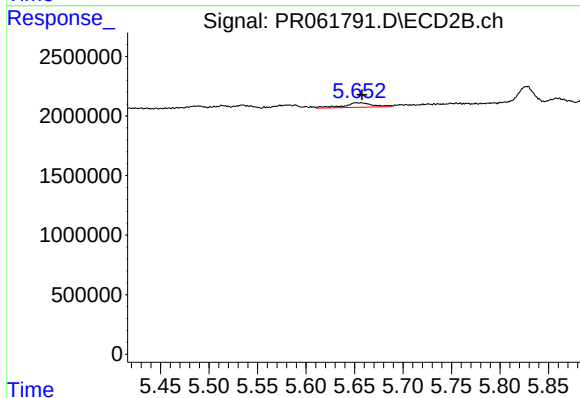
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2463008
Conc: 9.94 ng/ml



#31 AR-1260-1

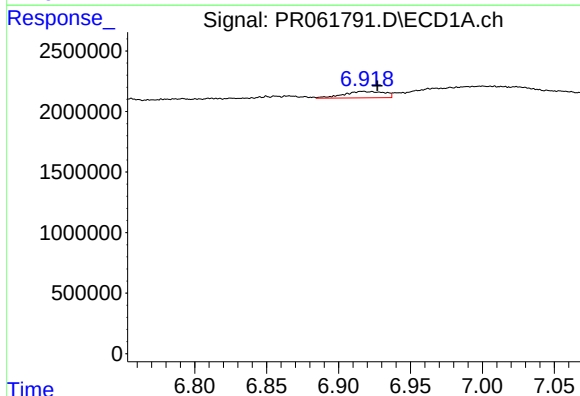
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



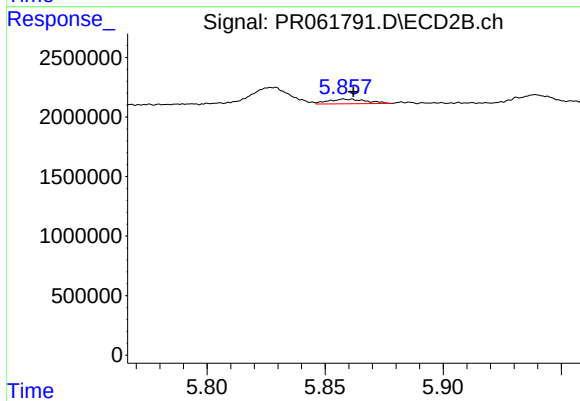
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 799883
Conc: 4.68 ng/ml



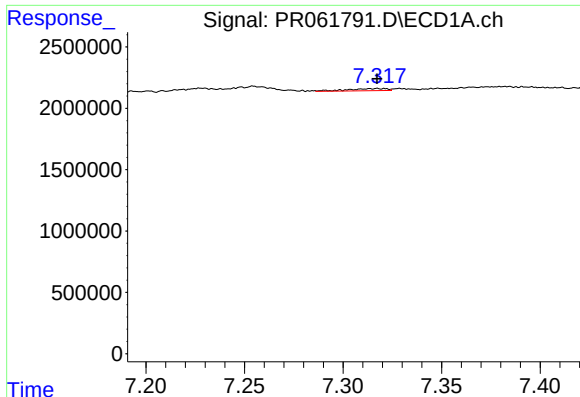
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 1054627
Conc: 10.07 ng/ml



#32 AR-1260-2

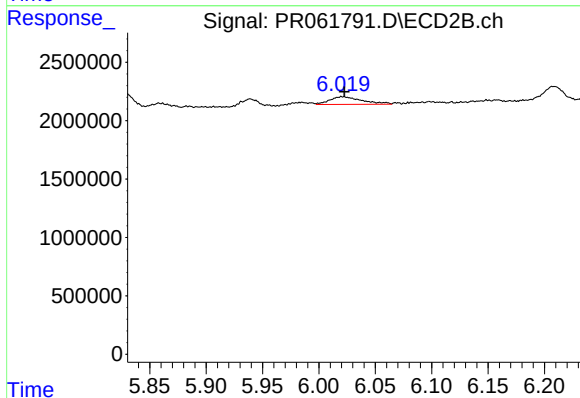
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 445680
Conc: 2.14 ng/ml



#33 AR-1260-3

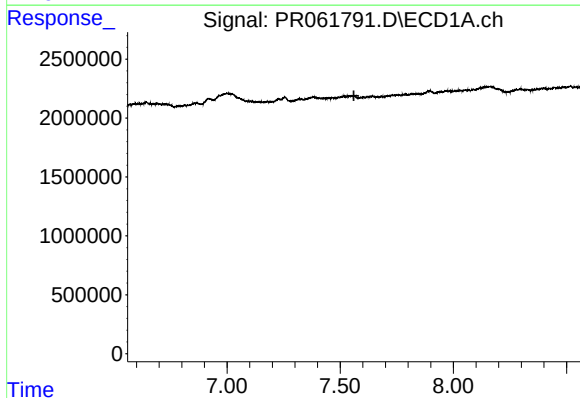
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 243855
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



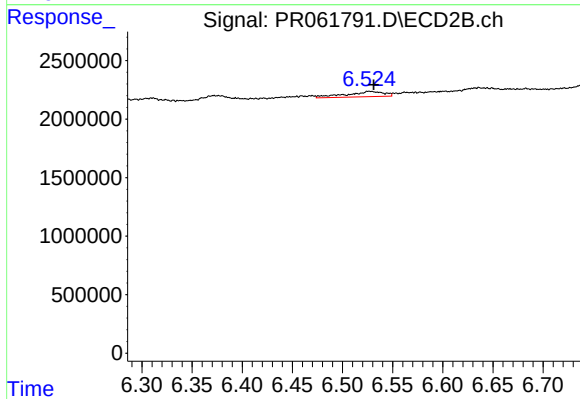
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 1310296
Conc: 6.41 ng/ml



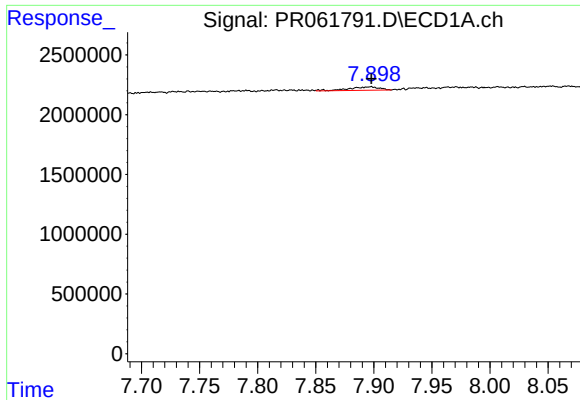
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

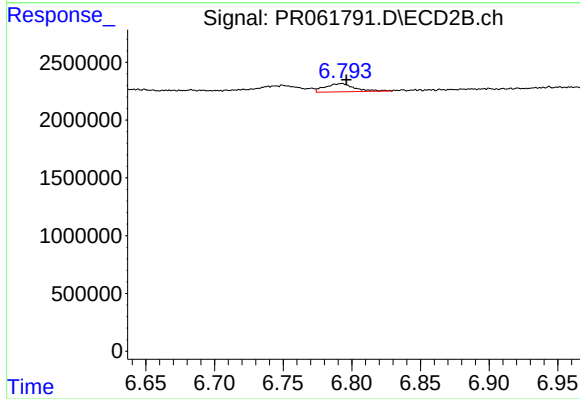
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1158676
Conc: 6.57 ng/ml



#35 AR-1260-5

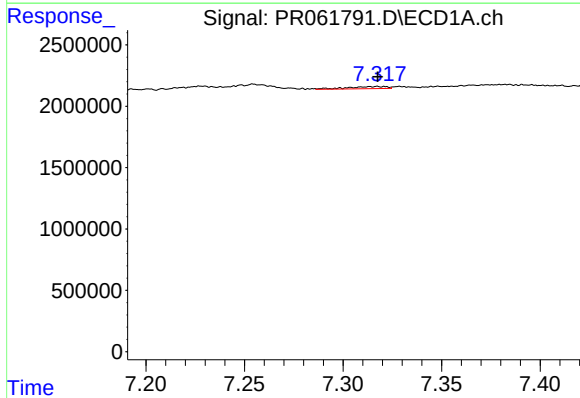
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 520982
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



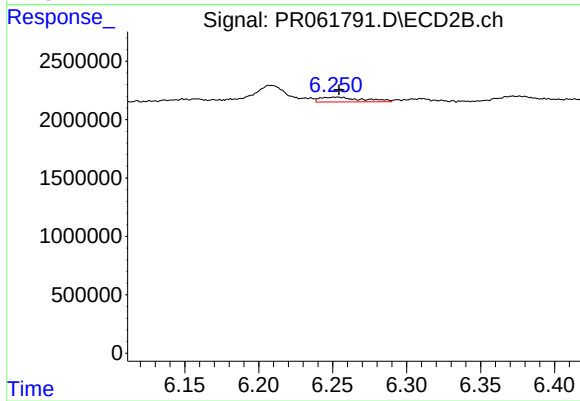
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 1040504
Conc: 2.51 ng/ml



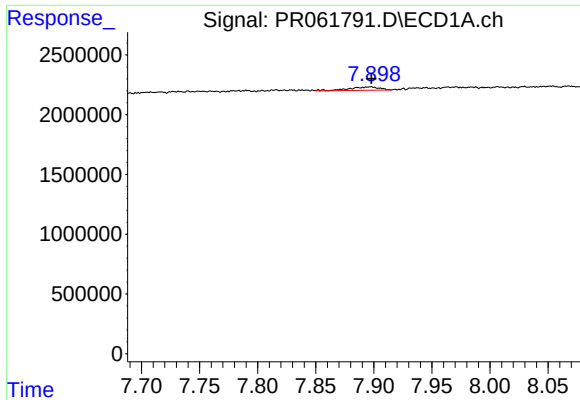
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 243855
Conc: 2.20 ng/ml



#36 AR-1262-1

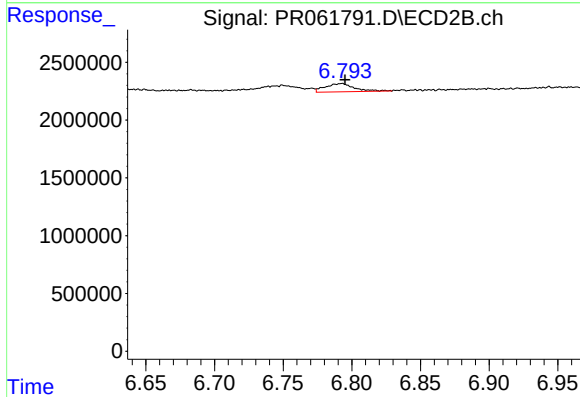
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 829071
Conc: 3.33 ng/ml



#37 AR-1262-2

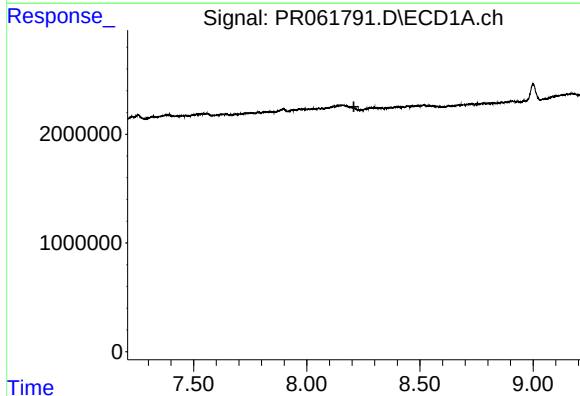
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 520982
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



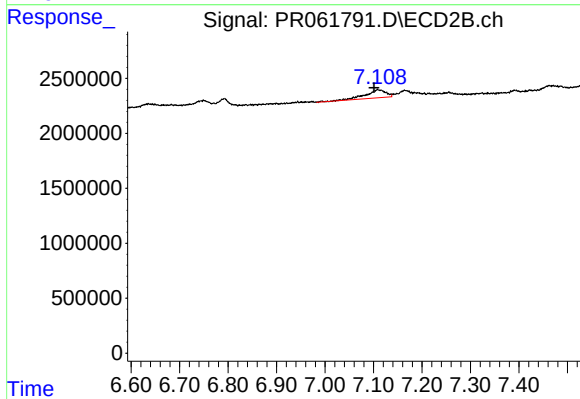
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1040504
Conc: 2.22 ng/ml



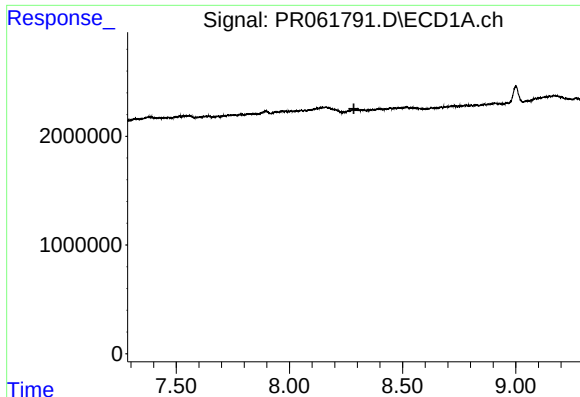
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.069 min
Response: -421252
Conc: N.D.



#38 AR-1262-3

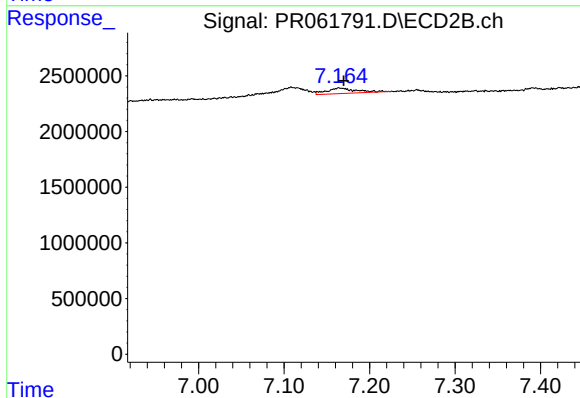
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 2187091
Conc: 11.64 ng/ml



#39 AR-1262-4

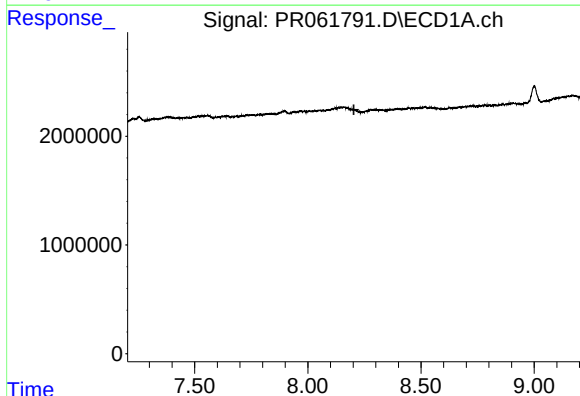
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: -421252
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



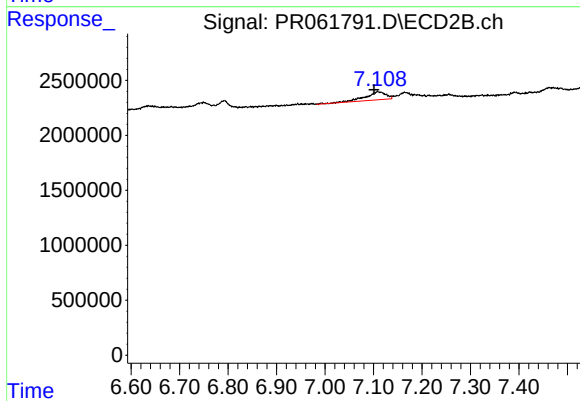
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 1249391
Conc: 3.51 ng/ml



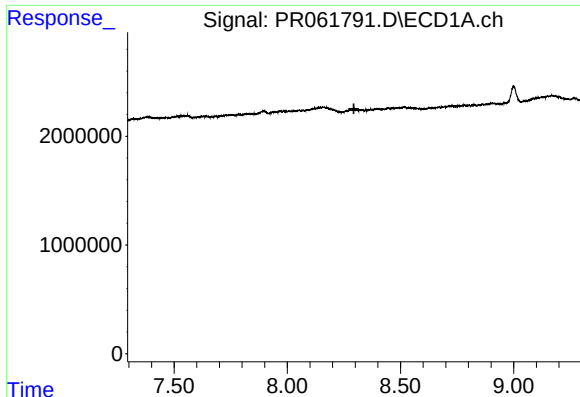
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

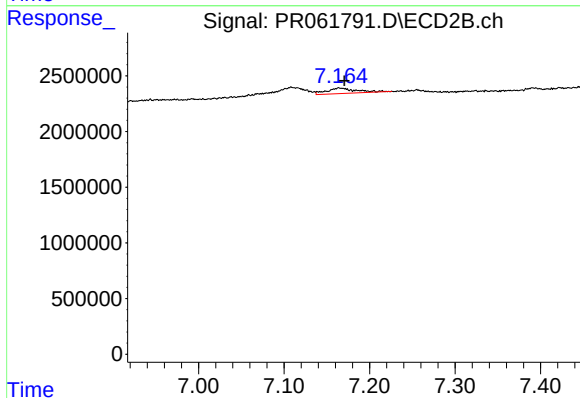
R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 2187091
Conc: 5.00 ng/ml



#42 AR-1268-2

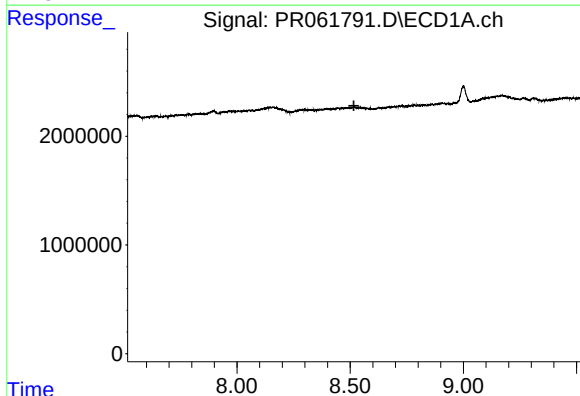
R.T.: 8.278 min
Delta R.T.: -0.016 min
Response: -421252
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



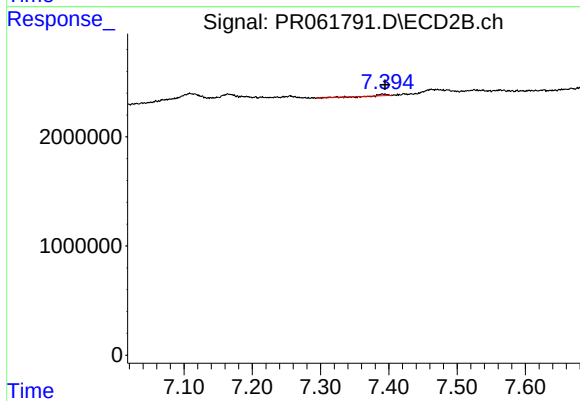
#42 AR-1268-2

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1249391
Conc: 3.09 ng/ml



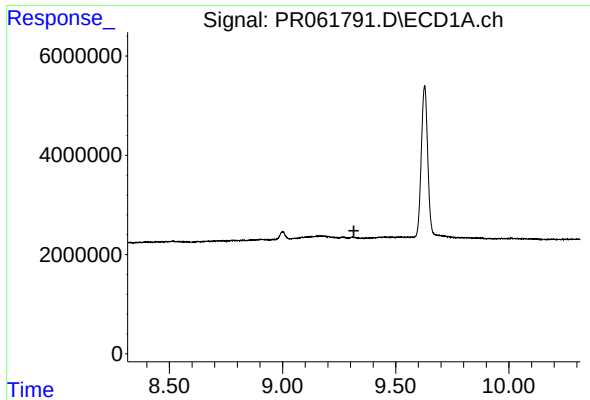
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

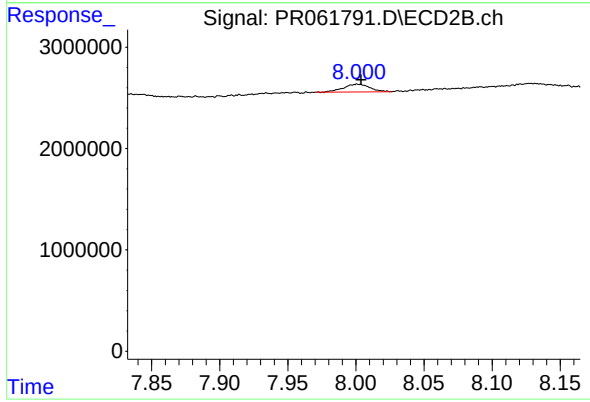
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 111856
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 1019477
Conc: 0.90 ng/ml