

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 21:05
 Operator : YP\AJ
 Sample : 04123-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:07:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	42496423	58458359	19.788	18.851
2)	SA Decachlor...	9.611	8.229	39744748	100.3E6	24.943	25.092
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.089	1062816	63589	15.732	0.577 #
4)	L1 AR-1016-2	0.000	4.105	0	318258	N.D.	2.071 #
5)	L1 AR-1016-3	0.000	4.282	0	19083	N.D.	0.226 #
6)	L1 AR-1016-4	0.000	4.338	0	305504	N.D.	4.473 #
7)	L1 AR-1016-5	0.000	4.533	0	211012	N.D.	2.333 #
8)	L2 AR-1221-1	0.000	3.206	0	287682	N.D.	8.313 #
9)	L2 AR-1221-2	3.994	3.258	674627	1518613	39.992	54.377 #
10)	L2 AR-1221-3	0.000	3.344	0	323770	N.D.	3.563 #
11)	L3 AR-1232-1	0.000	3.344	0	323770	N.D.	4.337 #
12)	L3 AR-1232-2	4.646	4.105	498311	318258	20.814	4.649 #
13)	L3 AR-1232-3	0.000	4.282	0	19083	N.D.	0.520 #
14)	L3 AR-1232-4	0.000	4.372	0	109707	N.D.	3.253 #
15)	L3 AR-1232-5	0.000	4.533	0	211012	N.D.	5.536 #
16)	L4 AR-1242-1	4.863f	4.072	1062816	108376	19.279	1.246 #
17)	L4 AR-1242-2	0.000	4.105	0	318258	N.D.	2.622 #
18)	L4 AR-1242-3	0.000	4.282	0	19083	N.D.	0.285 #
19)	L4 AR-1242-4	0.000	4.372	0	109707	N.D.	1.647 #
20)	L4 AR-1242-5	0.000	4.906	0	119606	N.D.	1.382 #
21)	L5 AR-1248-1	4.863f	4.089	1062816	63589	25.053	0.916 #
22)	L5 AR-1248-2	0.000	4.338	0	305504	N.D.	3.124 #
23)	L5 AR-1248-3	0.000	4.372	0	109707	N.D.	1.086 #
24)	L5 AR-1248-4	0.000	4.533	0	211012	N.D.	1.731 #
25)	L5 AR-1248-5	0.000	4.953	0	384965	N.D.	3.146 #
26)	L6 AR-1254-1	0.000	4.906	0	119606	N.D.	0.625 #
27)	L6 AR-1254-2	0.000	5.051	0	658470	N.D.	3.938 #
28)	L6 AR-1254-3	0.000	5.515	0	74932	N.D.	0.271 #
29)	L6 AR-1254-4	0.000	5.755	0	278269	N.D.	1.560 #
30)	L6 AR-1254-5	0.000	6.128f	0	1045907	N.D.	3.961 #
31)	L7 AR-1260-1	0.000	5.647	0	84833	N.D.	0.428 #
32)	L7 AR-1260-2	0.000	5.815	0	935521	N.D.	3.819 #
33)	L7 AR-1260-3	0.000	6.022	0	685626	N.D.	2.965 #
34)	L7 AR-1260-4	0.000	6.503	0	780320	N.D.	3.851 #
35)	L7 AR-1260-5	0.000	6.777	0	499700	N.D.	1.050 #
37)	L8 AR-1262-2	0.000	6.777	0	499700	N.D.	0.958 #
38)	L8 AR-1262-3	0.000	7.089	0	833716	N.D.	3.983 #
39)	L8 AR-1262-4	0.000	7.148	0	199781	N.D.	0.502 #
40)	L8 AR-1262-5	0.000	7.664	0	345859	N.D.	1.798 #
41)	L9 AR-1268-1	0.000	7.089	0	833716	N.D.	1.341 #
42)	L9 AR-1268-2	0.000	7.148	0	199781	N.D.	0.349 #

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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	7.374	0	394248	N.D.	0.789 #
44) L9	AR-1268-4	0.000	7.664	0	345859	N.D.	1.612 #
45) L9	AR-1268-5	0.000	7.984	0	749921	N.D.	0.472 #

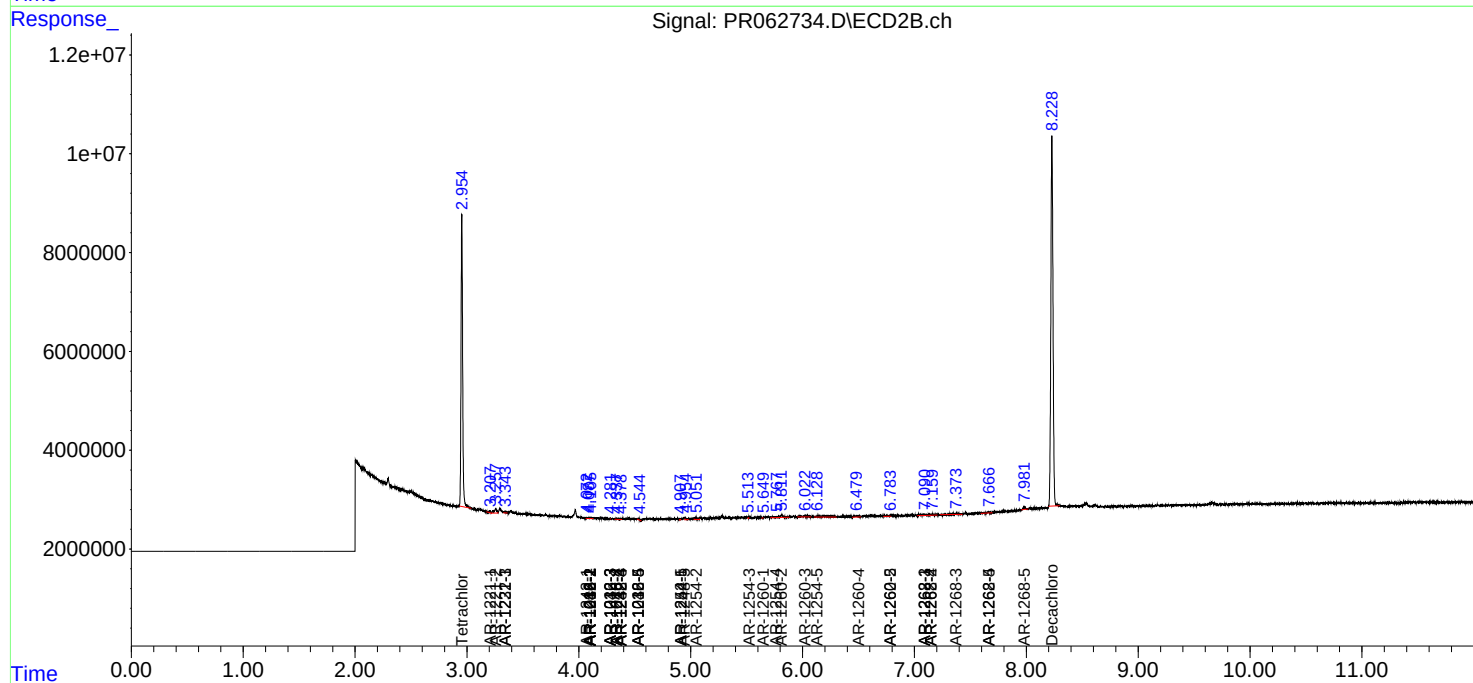
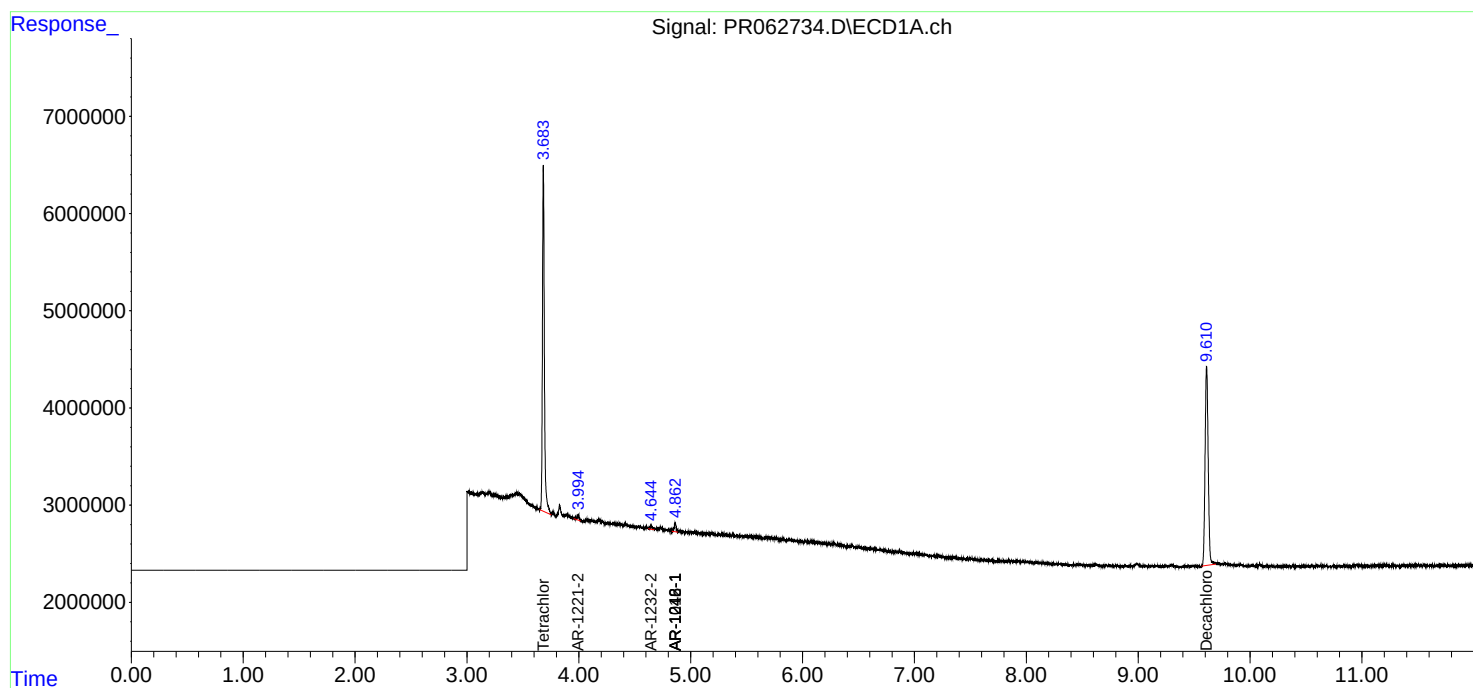
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

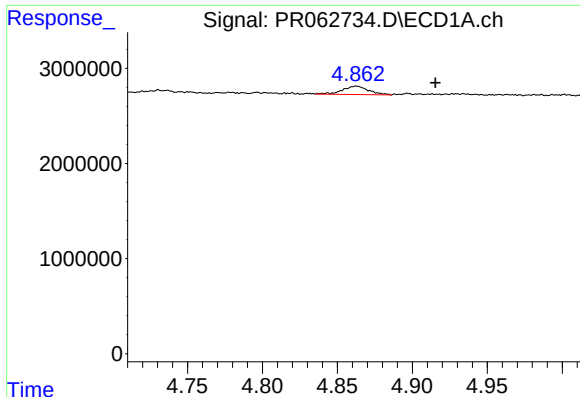
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

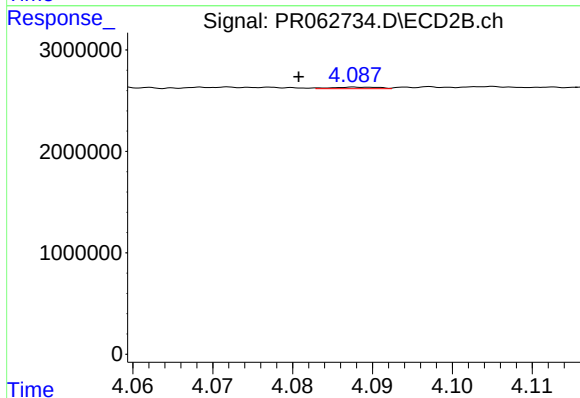




#3 AR-1016-1

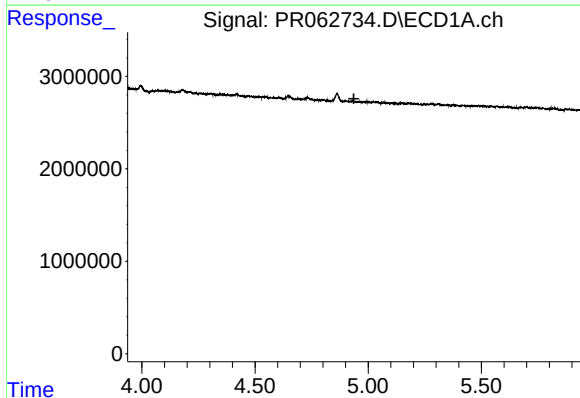
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 1062816
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



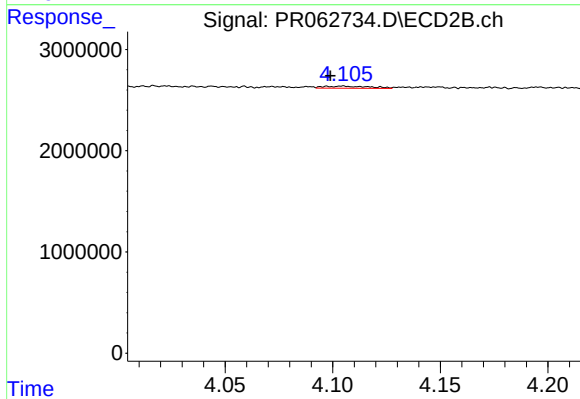
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.008 min
Response: 63589
Conc: 0.58 ng/ml



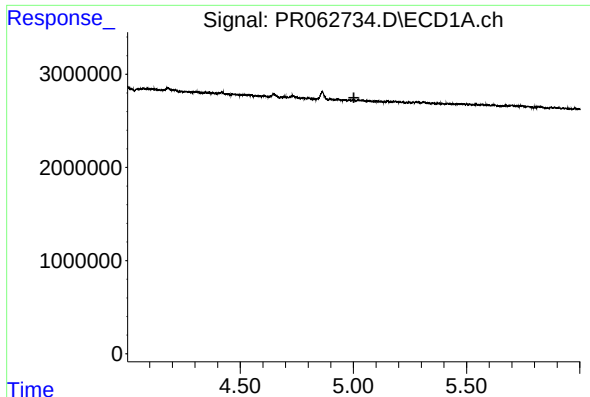
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

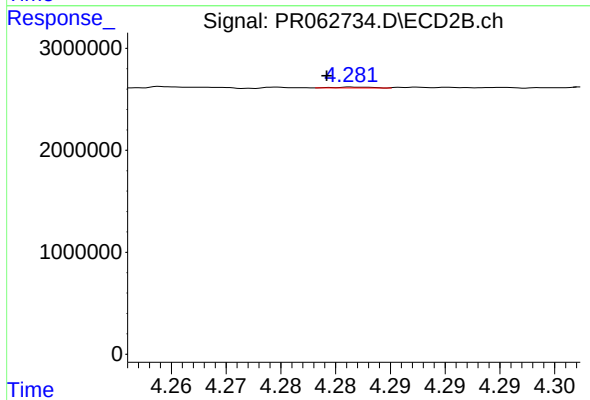
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 318258
Conc: 2.07 ng/ml



#5 AR-1016-3

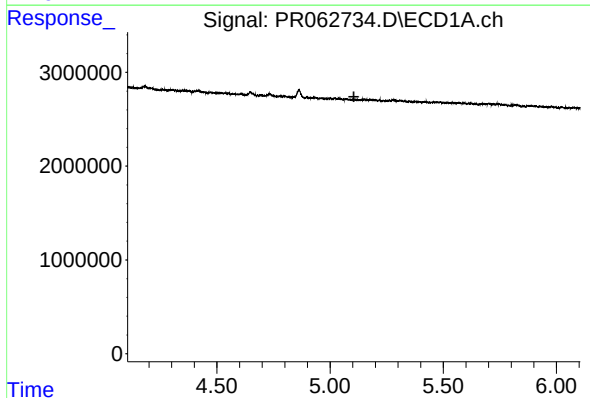
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



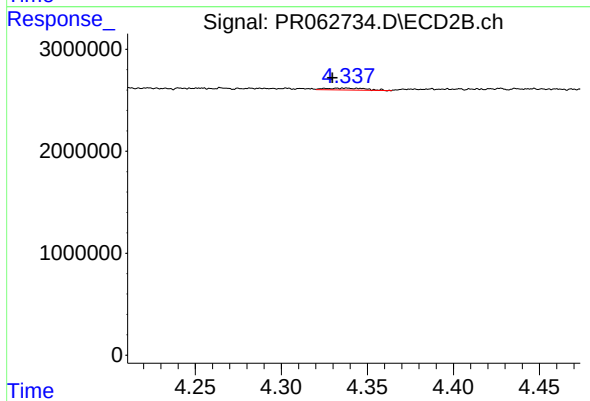
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 19083
Conc: 0.23 ng/ml



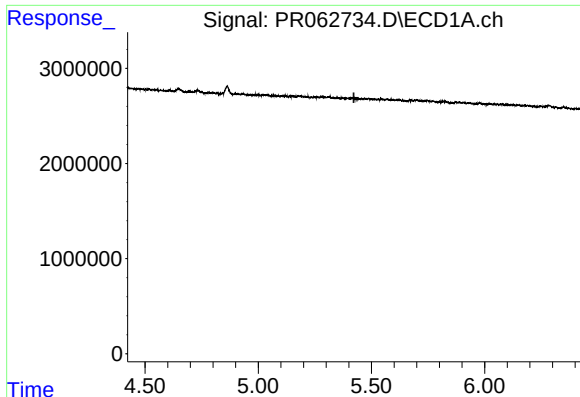
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

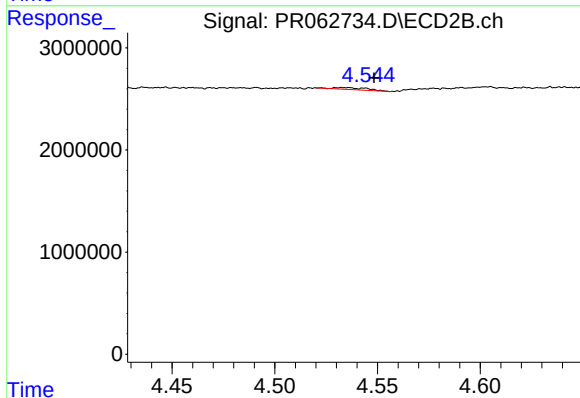
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 305504
Conc: 4.47 ng/ml



#7 AR-1016-5

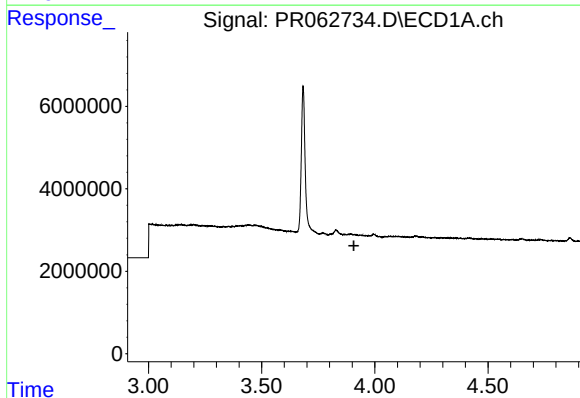
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



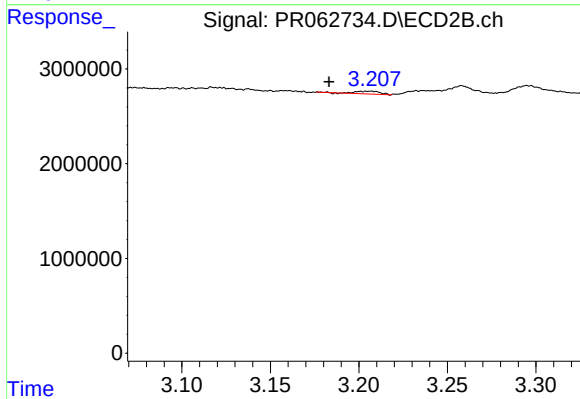
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 211012
Conc: 2.33 ng/ml



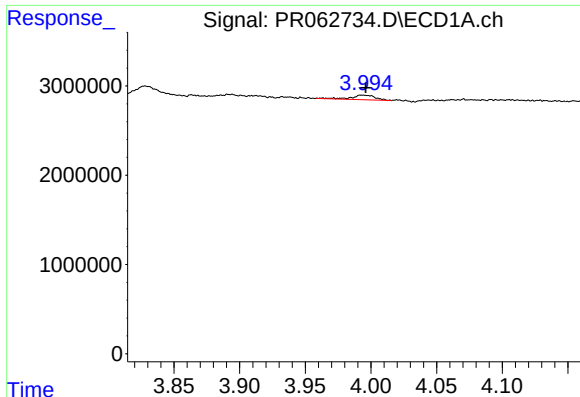
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

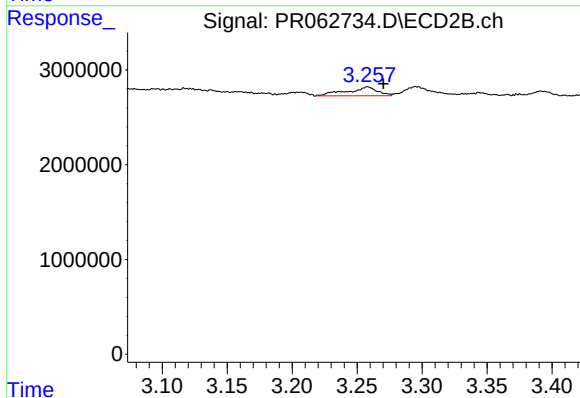
R.T.: 3.206 min
Delta R.T.: 0.023 min
Response: 287682
Conc: 8.31 ng/ml



#9 AR-1221-2

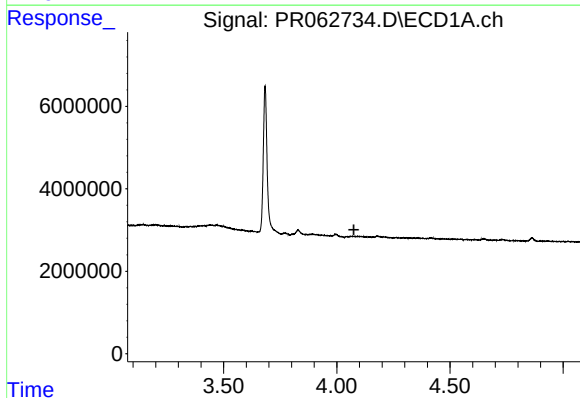
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 674627
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



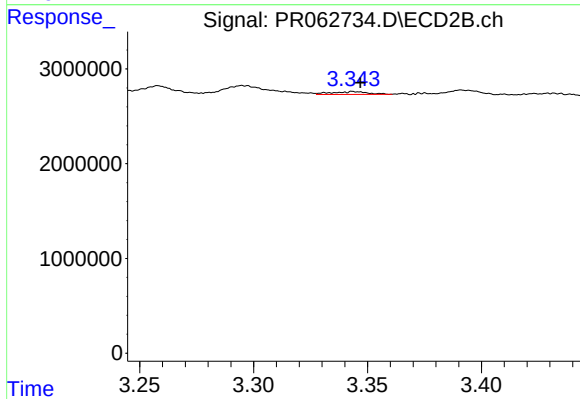
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 1518613
Conc: 54.38 ng/ml



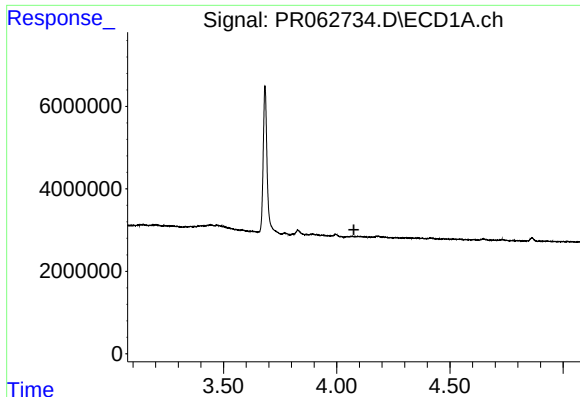
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

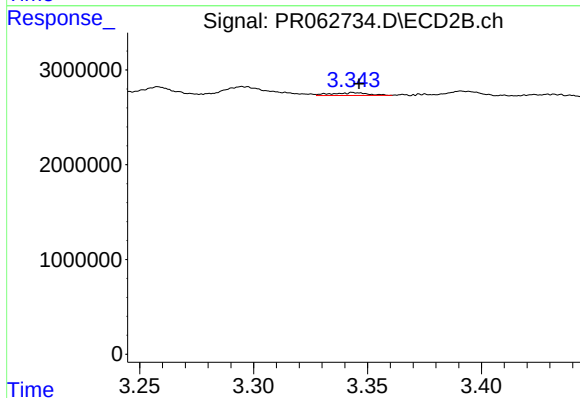
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 323770
Conc: 3.56 ng/ml



#11 AR-1232-1

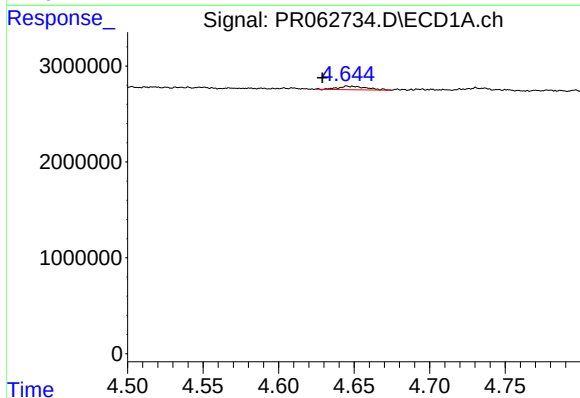
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



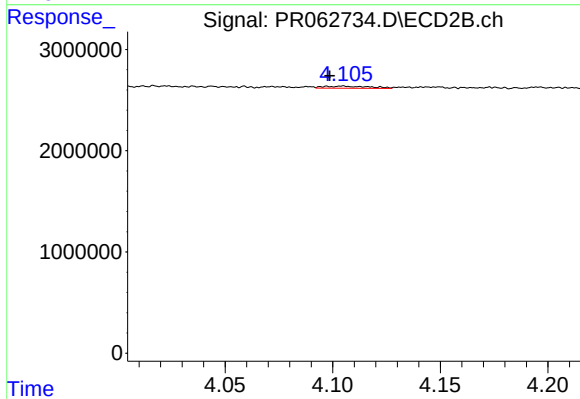
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 323770
Conc: 4.34 ng/ml



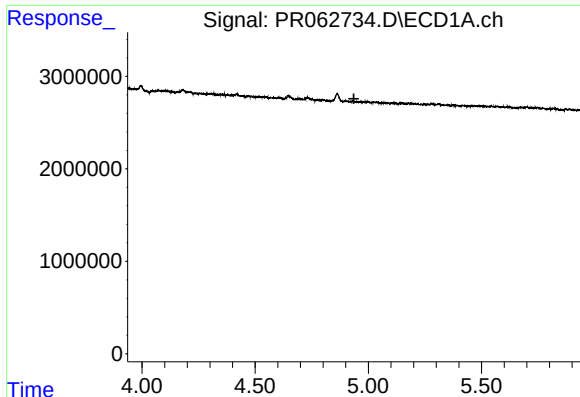
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.017 min
Response: 498311
Conc: 20.81 ng/ml



#12 AR-1232-2

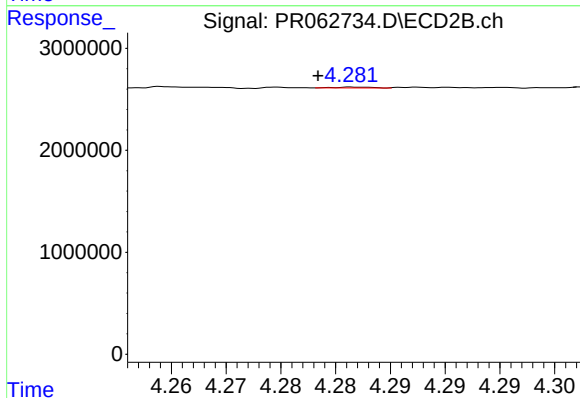
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 318258
Conc: 4.65 ng/ml



#13 AR-1232-3

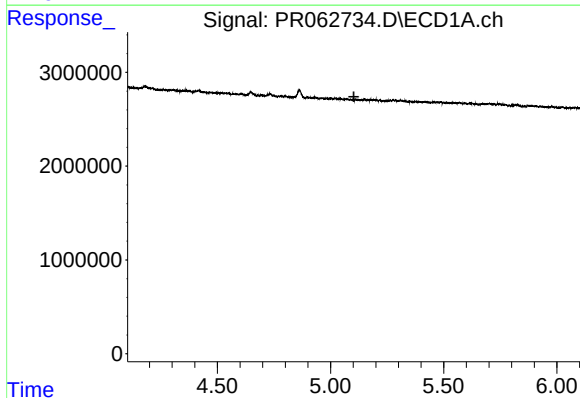
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



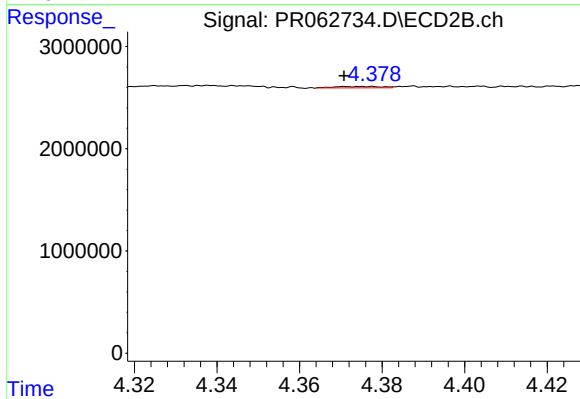
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 19083
Conc: 0.52 ng/ml



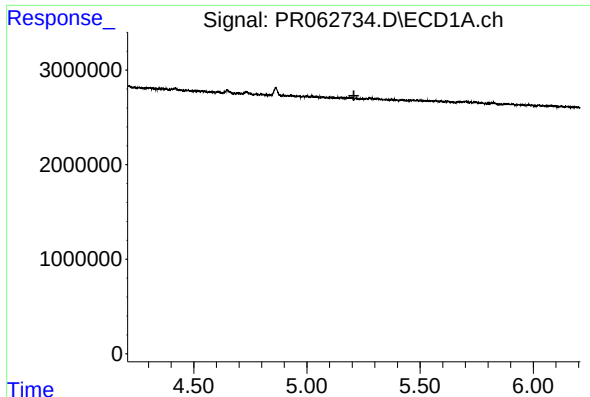
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

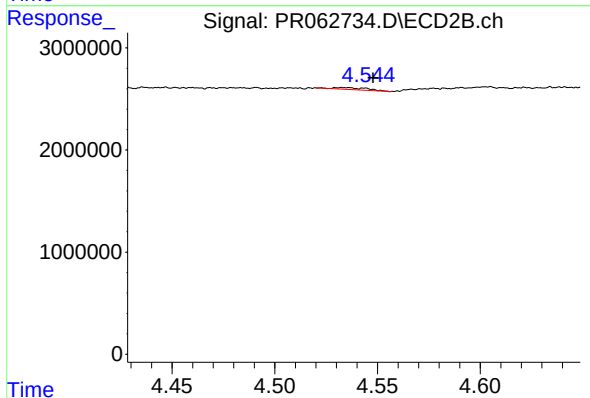
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 109707
Conc: 3.25 ng/ml



#15 AR-1232-5

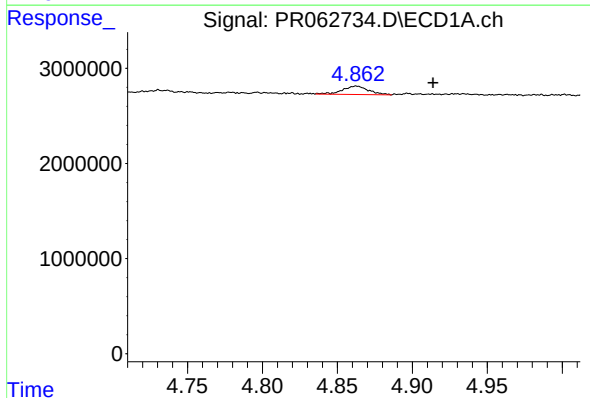
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



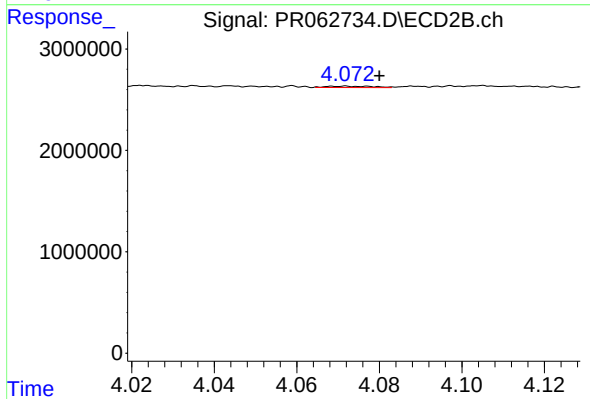
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 211012
Conc: 5.54 ng/ml



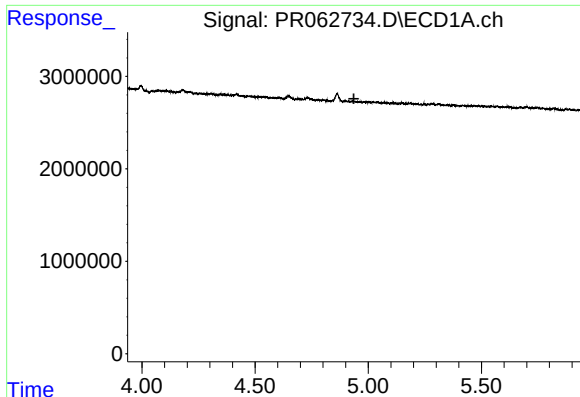
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 1062816
Conc: 19.28 ng/ml



#16 AR-1242-1

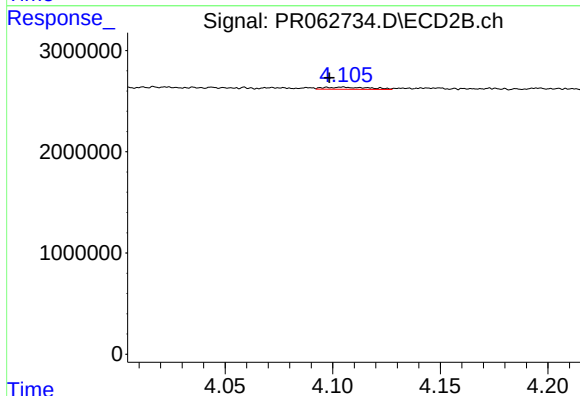
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 108376
Conc: 1.25 ng/ml



#17 AR-1242-2

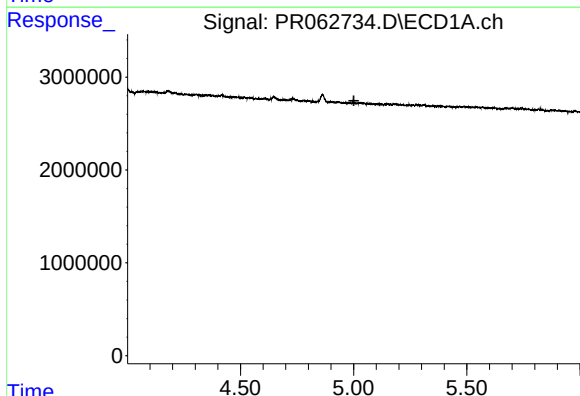
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



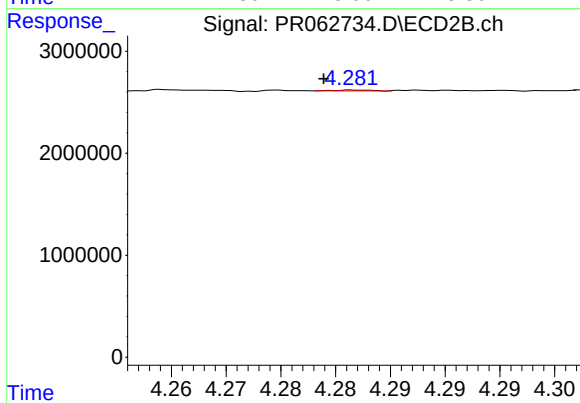
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 318258
Conc: 2.62 ng/ml



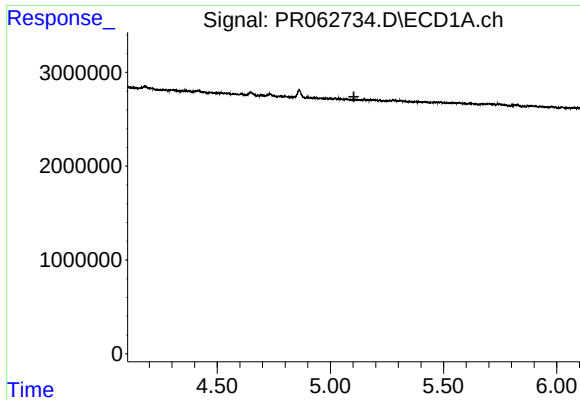
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

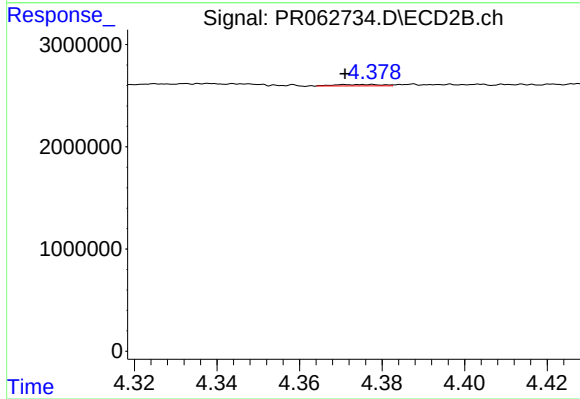
R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 19083
Conc: 0.29 ng/ml



#19 AR-1242-4

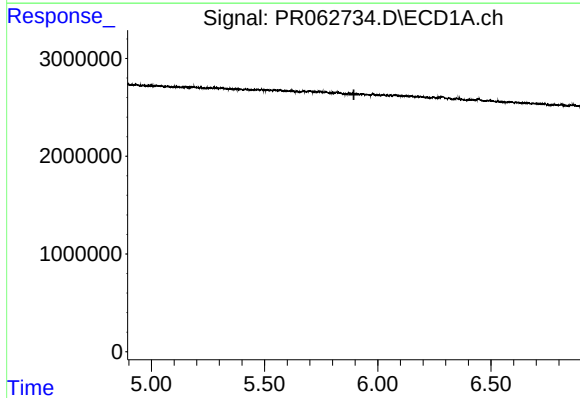
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



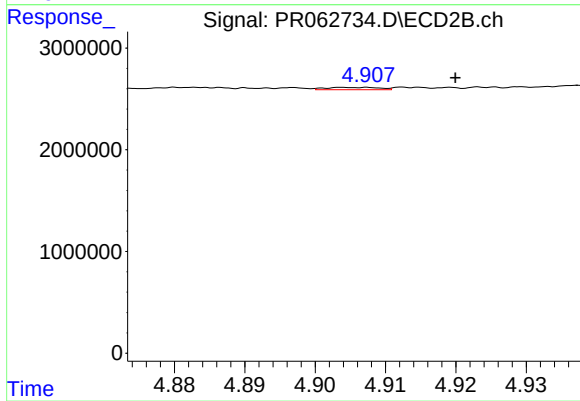
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 109707
Conc: 1.65 ng/ml



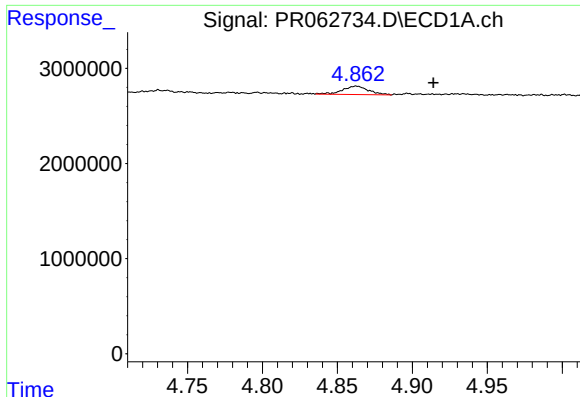
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

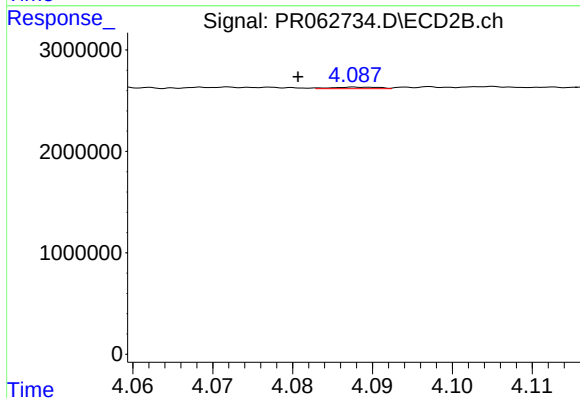
R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 119606
Conc: 1.38 ng/ml



#21 AR-1248-1

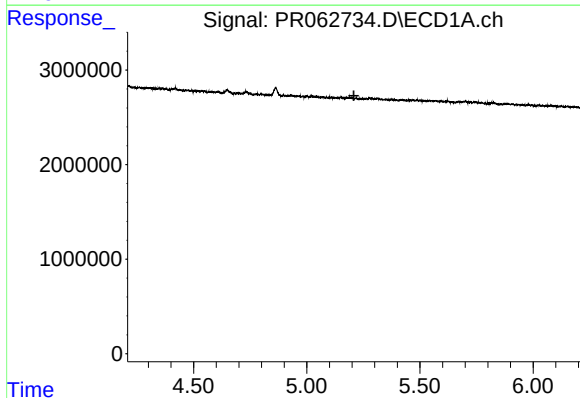
R.T.: 4.863 min
Delta R.T.: -0.052 min
Response: 1062816
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



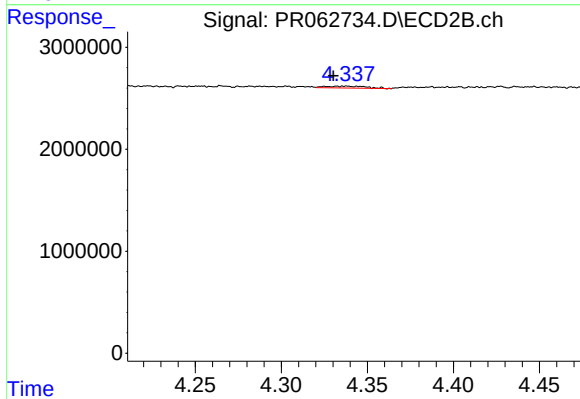
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.008 min
Response: 63589
Conc: 0.92 ng/ml



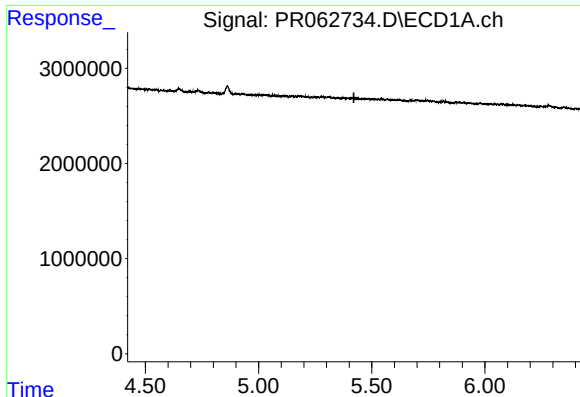
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

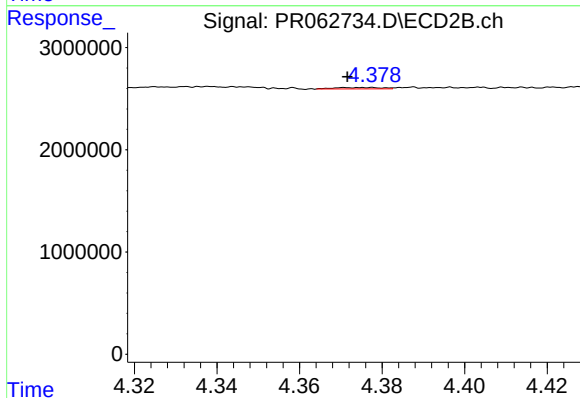
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 305504
Conc: 3.12 ng/ml



#23 AR-1248-3

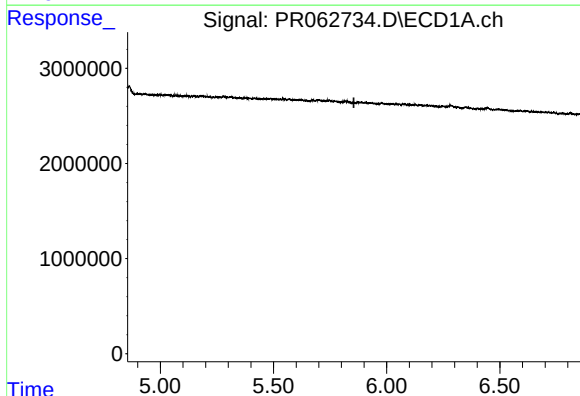
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



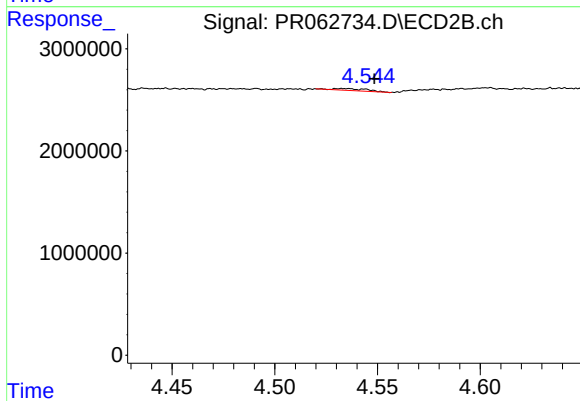
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 109707
Conc: 1.09 ng/ml



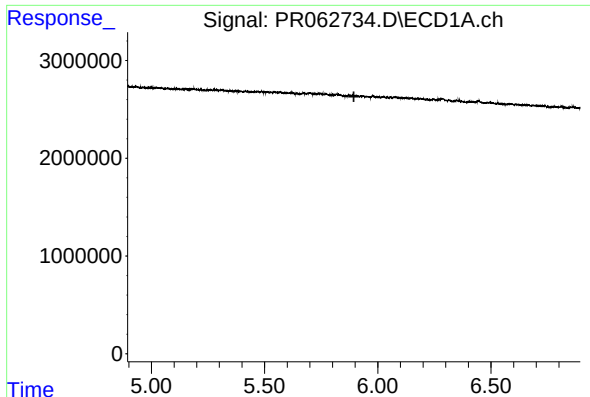
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

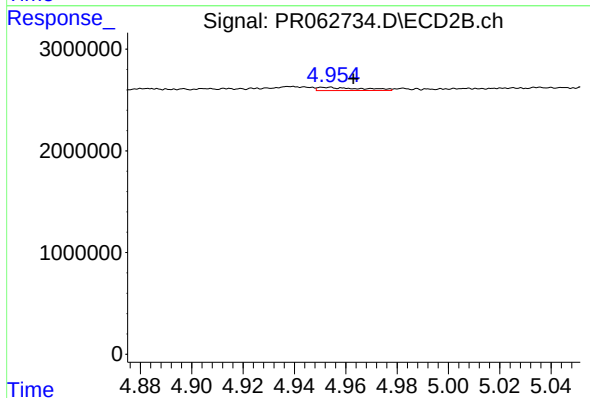
R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 211012
Conc: 1.73 ng/ml



#25 AR-1248-5

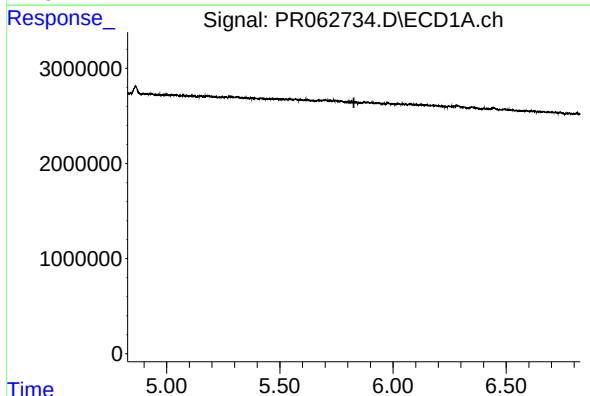
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



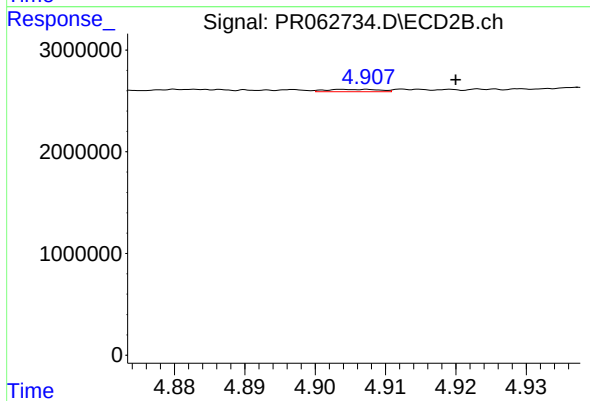
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 384965
Conc: 3.15 ng/ml



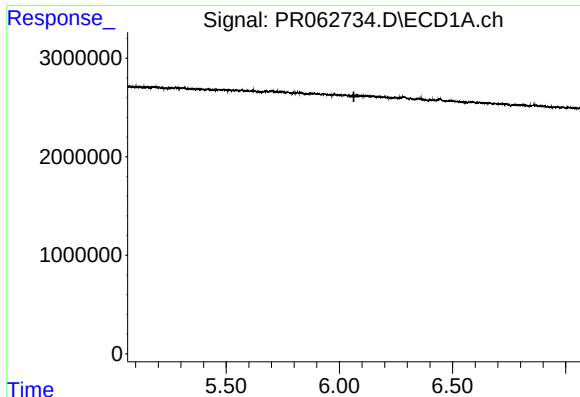
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

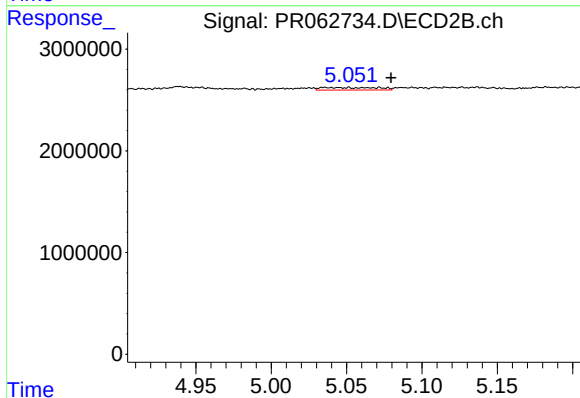
R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 119606
Conc: 0.63 ng/ml



#27 AR-1254-2

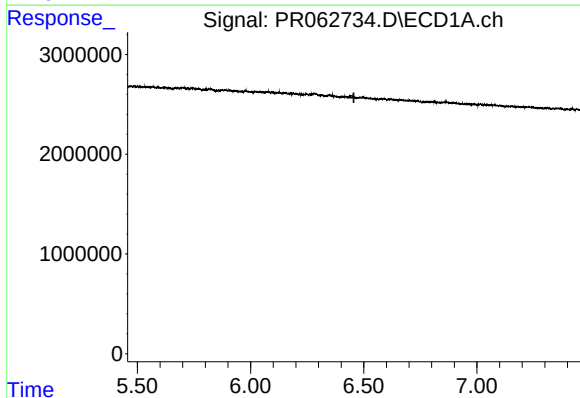
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



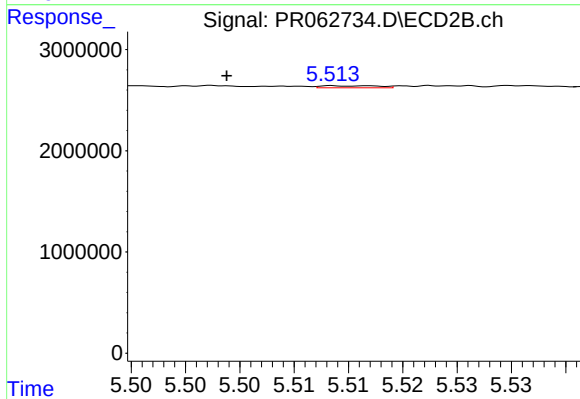
#27 AR-1254-2

R.T.: 5.051 min
Delta R.T.: -0.028 min
Response: 658470
Conc: 3.94 ng/ml



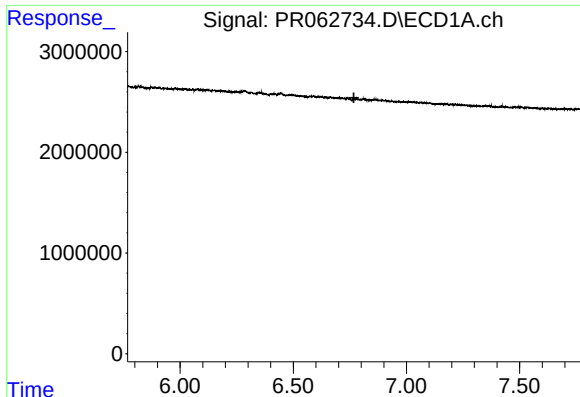
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

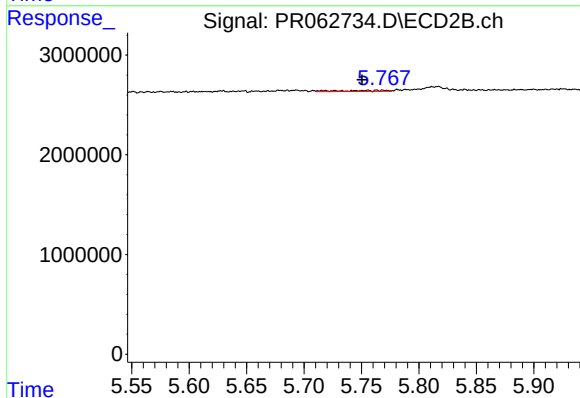
R.T.: 5.515 min
Delta R.T.: 0.012 min
Response: 74932
Conc: 0.27 ng/ml



#29 AR-1254-4

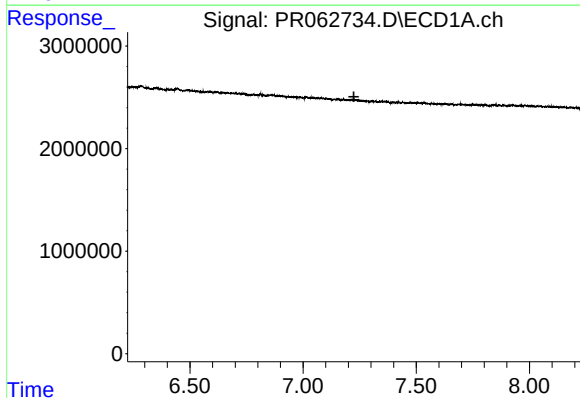
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



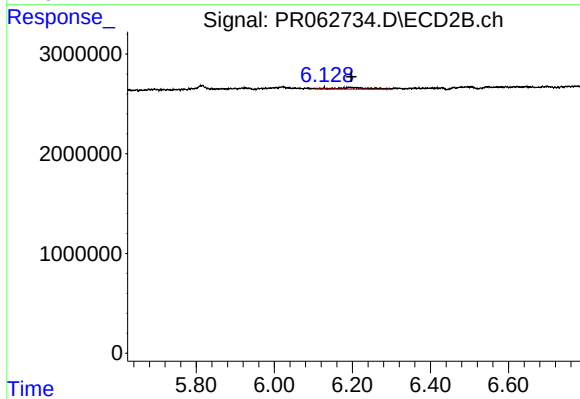
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 278269
Conc: 1.56 ng/ml



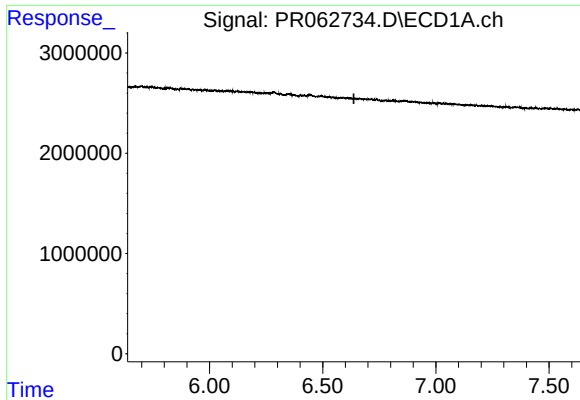
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

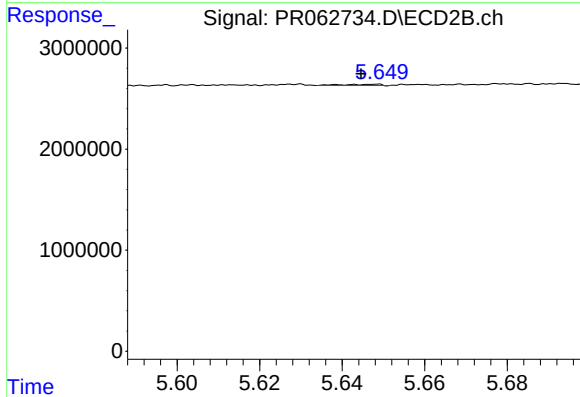
R.T.: 6.128 min
Delta R.T.: -0.070 min
Response: 1045907
Conc: 3.96 ng/ml



#31 AR-1260-1

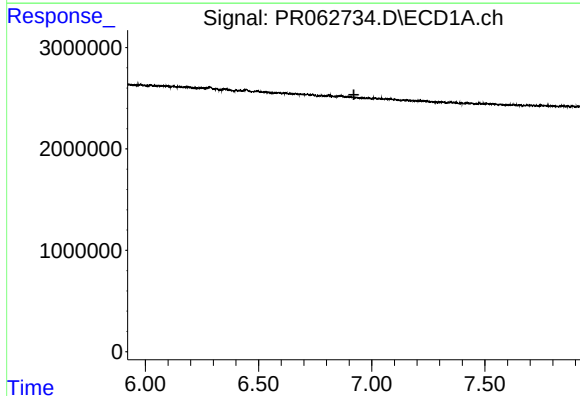
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



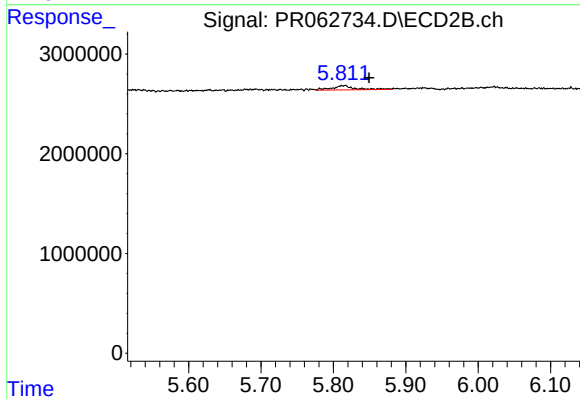
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 84833
Conc: 0.43 ng/ml



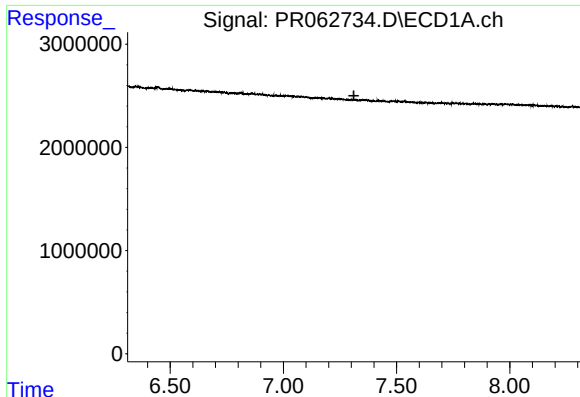
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

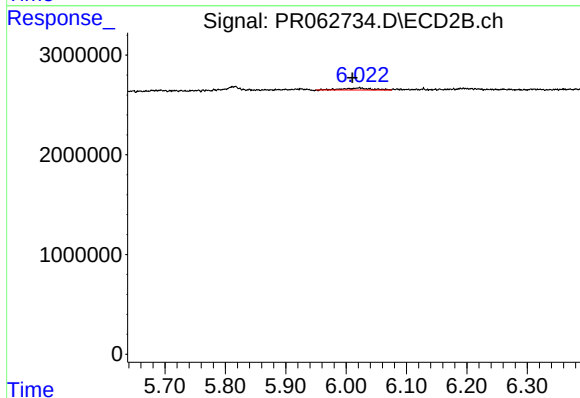
R.T.: 5.815 min
Delta R.T.: -0.035 min
Response: 935521
Conc: 3.82 ng/ml



#33 AR-1260-3

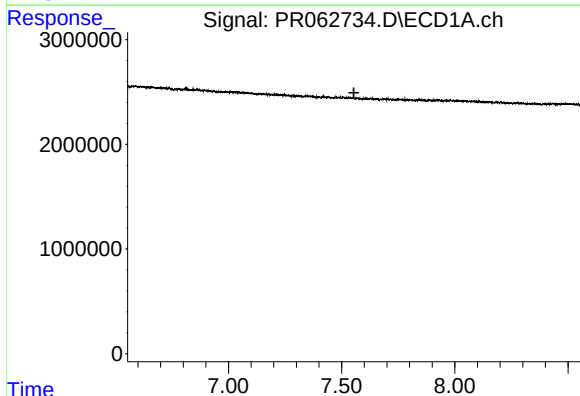
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



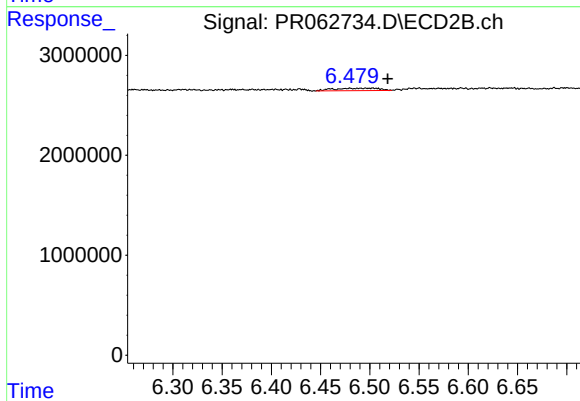
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: 0.012 min
Response: 685626
Conc: 2.96 ng/ml



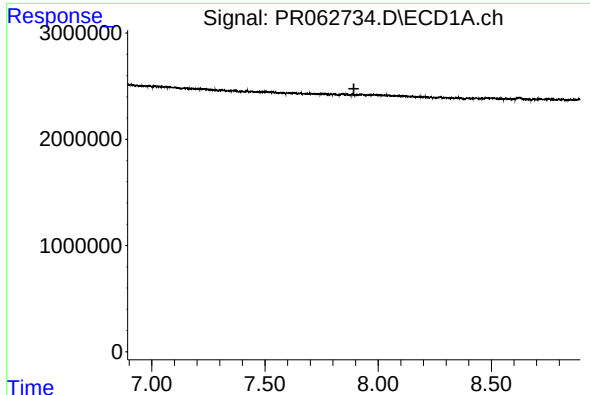
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

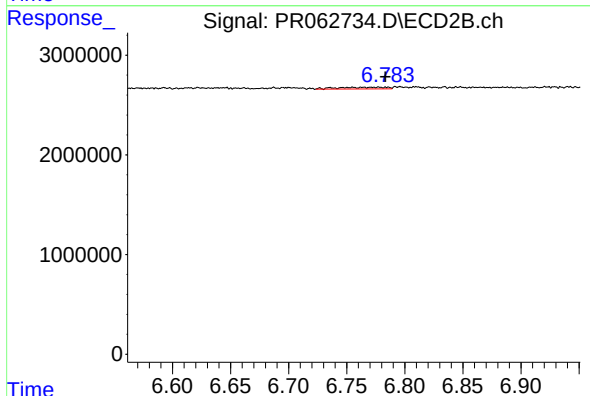
R.T.: 6.503 min
Delta R.T.: -0.015 min
Response: 780320
Conc: 3.85 ng/ml



#35 AR-1260-5

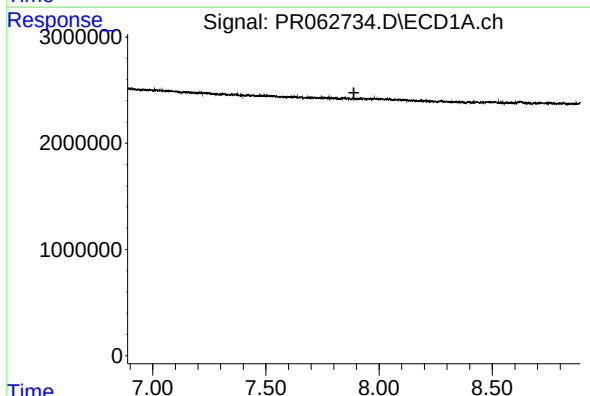
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



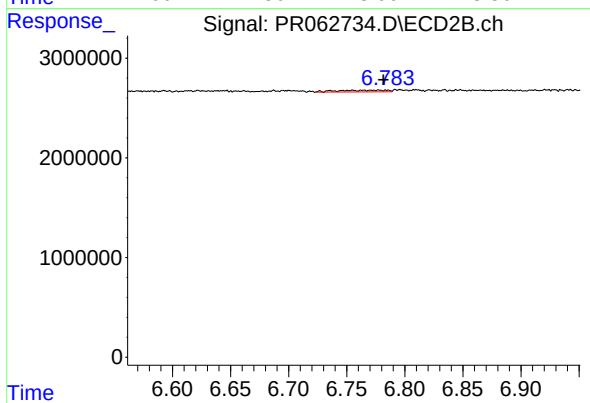
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 499700
Conc: 1.05 ng/ml



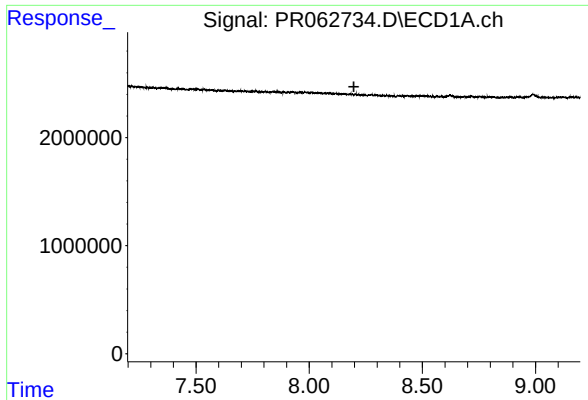
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

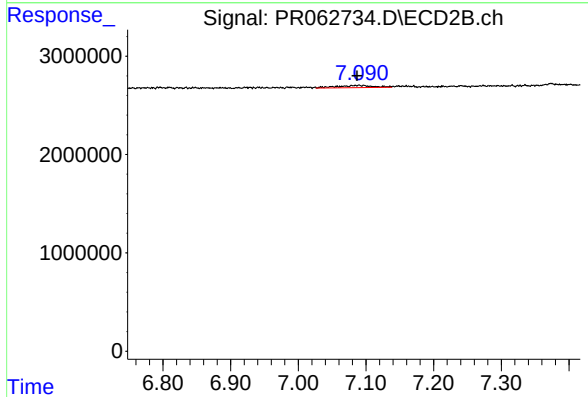
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 499700
Conc: 0.96 ng/ml



#38 AR-1262-3

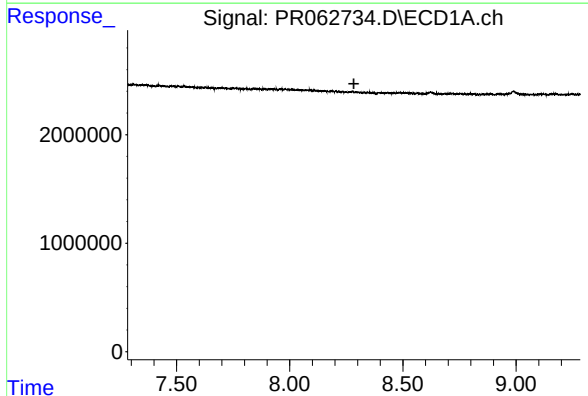
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



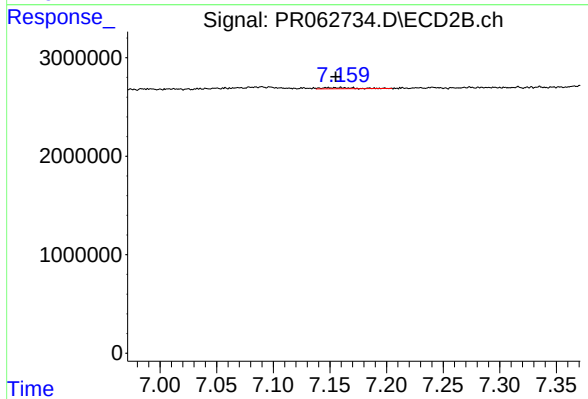
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 833716
Conc: 3.98 ng/ml



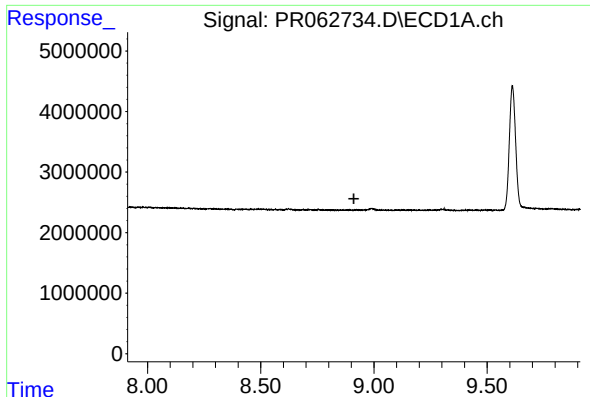
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

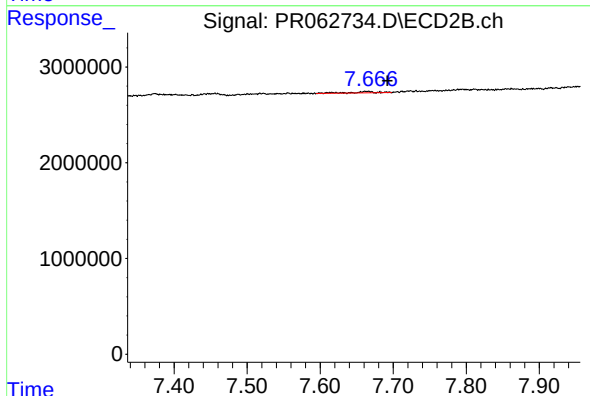
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 199781
Conc: 0.50 ng/ml



#40 AR-1262-5

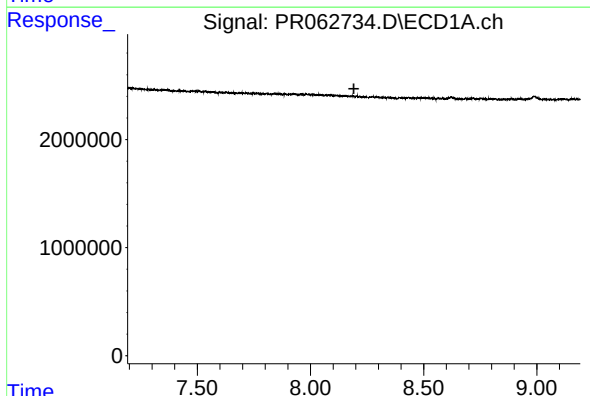
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



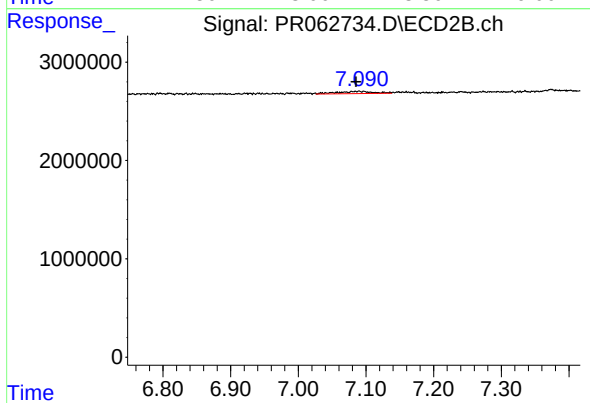
#40 AR-1262-5

R.T.: 7.664 min
Delta R.T.: -0.028 min
Response: 345859
Conc: 1.80 ng/ml



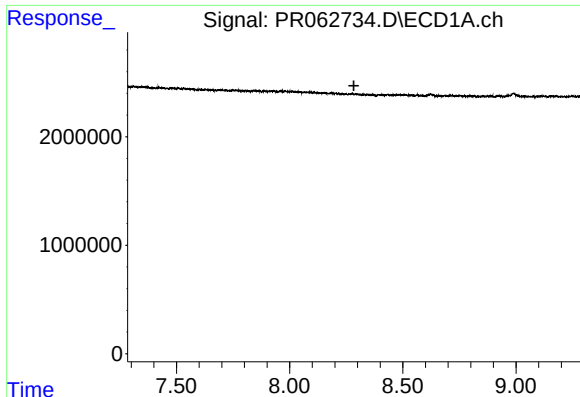
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

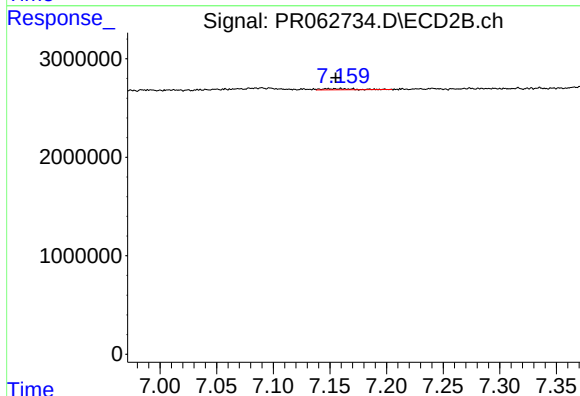
R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 833716
Conc: 1.34 ng/ml



#42 AR-1268-2

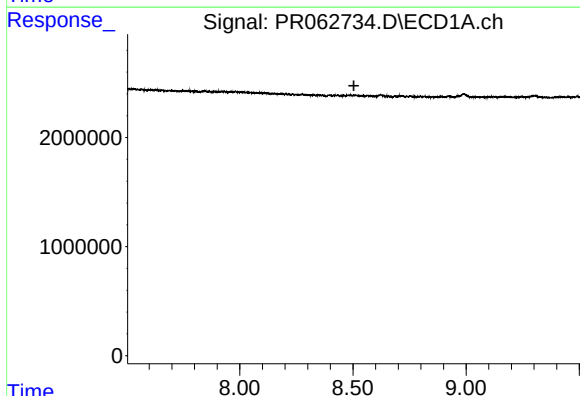
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



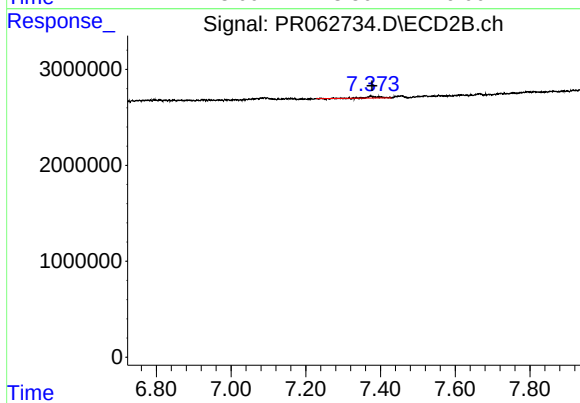
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 199781
Conc: 0.35 ng/ml



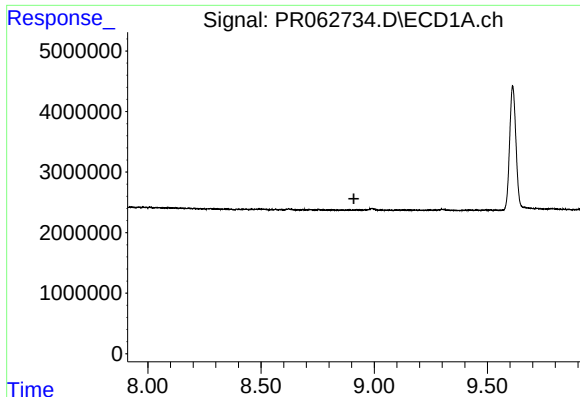
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

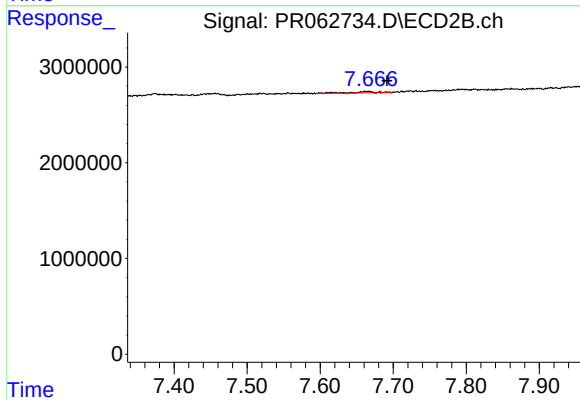
R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 394248
Conc: 0.79 ng/ml



#44 AR-1268-4

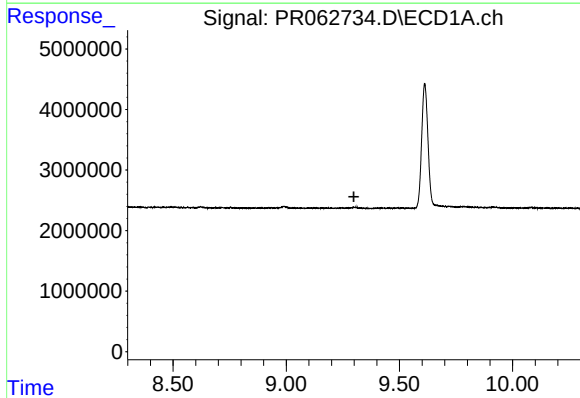
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



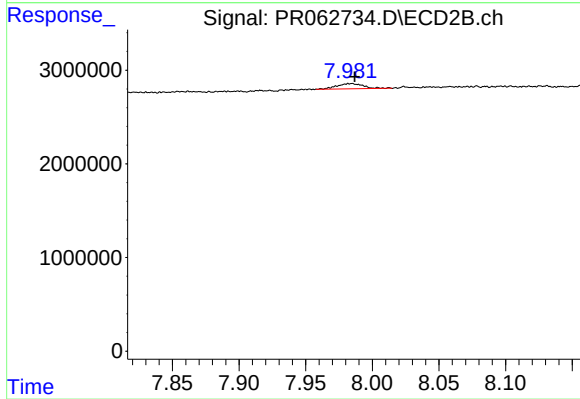
#44 AR-1268-4

R.T.: 7.664 min
Delta R.T.: -0.028 min
Response: 345859
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 749921
Conc: 0.47 ng/ml