

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:18
 Operator : YP\AJ
 Sample : 04306-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.949	50432897	69145874	21.885	22.811
2)	SA Decachlor...	9.605	8.221	38166478	89695324	23.886	24.083
Target Compounds							
3)	L1 AR-1016-1	4.855f	4.069	554733	206598	7.323	2.000 #
4)	L1 AR-1016-2	0.000	4.102	0	377482	N.D.	2.571 #
5)	L1 AR-1016-3	0.000	4.274	0	65724	N.D.	0.822 #
6)	L1 AR-1016-4	0.000	4.318	0	516279	N.D.	7.971 #
7)	L1 AR-1016-5	5.399	4.531	789702	246591	14.042	2.919 #
8)	L2 AR-1221-1	0.000	3.114f	0	382473	N.D.	10.004 #
9)	L2 AR-1221-2	3.995	3.253	886243	870574	45.348	31.451 #
10)	L2 AR-1221-3	0.000	3.334	0	313006	N.D.	3.458 #
11)	L3 AR-1232-1	0.000	3.334	0	313006	N.D.	4.126 #
12)	L3 AR-1232-2	0.000	4.102	0	377482	N.D.	5.532 #
13)	L3 AR-1232-3	0.000	4.274	0	65724	N.D.	1.815 #
14)	L3 AR-1232-4	0.000	4.394	0	82133	N.D.	2.467 #
15)	L3 AR-1232-5	0.000	4.531	0	246591	N.D.	6.638 #
16)	L4 AR-1242-1	4.855f	4.069	554733	206598	7.934	2.132 #
17)	L4 AR-1242-2	0.000	4.102	0	377482	N.D.	2.772 #
18)	L4 AR-1242-3	0.000	4.274	0	65724	N.D.	0.887 #
19)	L4 AR-1242-4	0.000	4.394	0	82133	N.D.	1.113 #
20)	L4 AR-1242-5	0.000	4.909	0	540975	N.D.	5.768 #
21)	L5 AR-1248-1	4.855f	4.069	554733	206598	10.907	2.879 #
22)	L5 AR-1248-2	0.000	4.318	0	516279	N.D.	5.017 #
23)	L5 AR-1248-3	5.399	4.394	789702	82133	9.412	0.779 #
24)	L5 AR-1248-4	0.000	4.531	0	246591	N.D.	1.949 #
25)	L5 AR-1248-5	0.000	4.956	0	346621	N.D.	2.738 #
26)	L6 AR-1254-1	0.000	4.909	0	540975	N.D.	2.890 #
27)	L6 AR-1254-2	0.000	5.065	0	564330	N.D.	3.402 #
28)	L6 AR-1254-3	6.442	5.484	542908	588070	3.868	2.166 #
29)	L6 AR-1254-4	0.000	5.743	0	225614	N.D.	1.298 #
30)	L6 AR-1254-5	0.000	6.177	0	414027	N.D.	1.621 #
31)	L7 AR-1260-1	0.000	5.642	0	533787	N.D.	2.868 #
32)	L7 AR-1260-2	0.000	5.835	0	294743	N.D.	1.309 #
33)	L7 AR-1260-3	0.000	6.007	0	1022115	N.D.	4.602 #
34)	L7 AR-1260-4	0.000	6.499	0	132174	N.D.	0.708 #
35)	L7 AR-1260-5	0.000	6.771	0	238795	N.D.	0.546 #
36)	L8 AR-1262-1	0.000	6.231	0	117635	N.D.	0.447 #
37)	L8 AR-1262-2	0.000	6.771	0	238795	N.D.	0.490 #
38)	L8 AR-1262-3	0.000	7.038f	0	277616	N.D.	1.407 #
39)	L8 AR-1262-4	0.000	7.146	0	180470	N.D.	0.485 #
40)	L8 AR-1262-5	0.000	7.693	0	65685	N.D.	0.365 #
41)	L9 AR-1268-1	0.000	7.038f	0	277616	N.D.	0.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:18
 Operator : YP\AJ
 Sample : 04306-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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
42) L9	AR-1268-2	0.000	7.146	0	180470	N.D.	0.336 #
43) L9	AR-1268-3	0.000	7.366	0	261677	N.D.	0.554 #
44) L9	AR-1268-4	0.000	7.693	0	65685	N.D.	0.324 #
45) L9	AR-1268-5	0.000	7.977	0	517542	N.D.	0.352 #

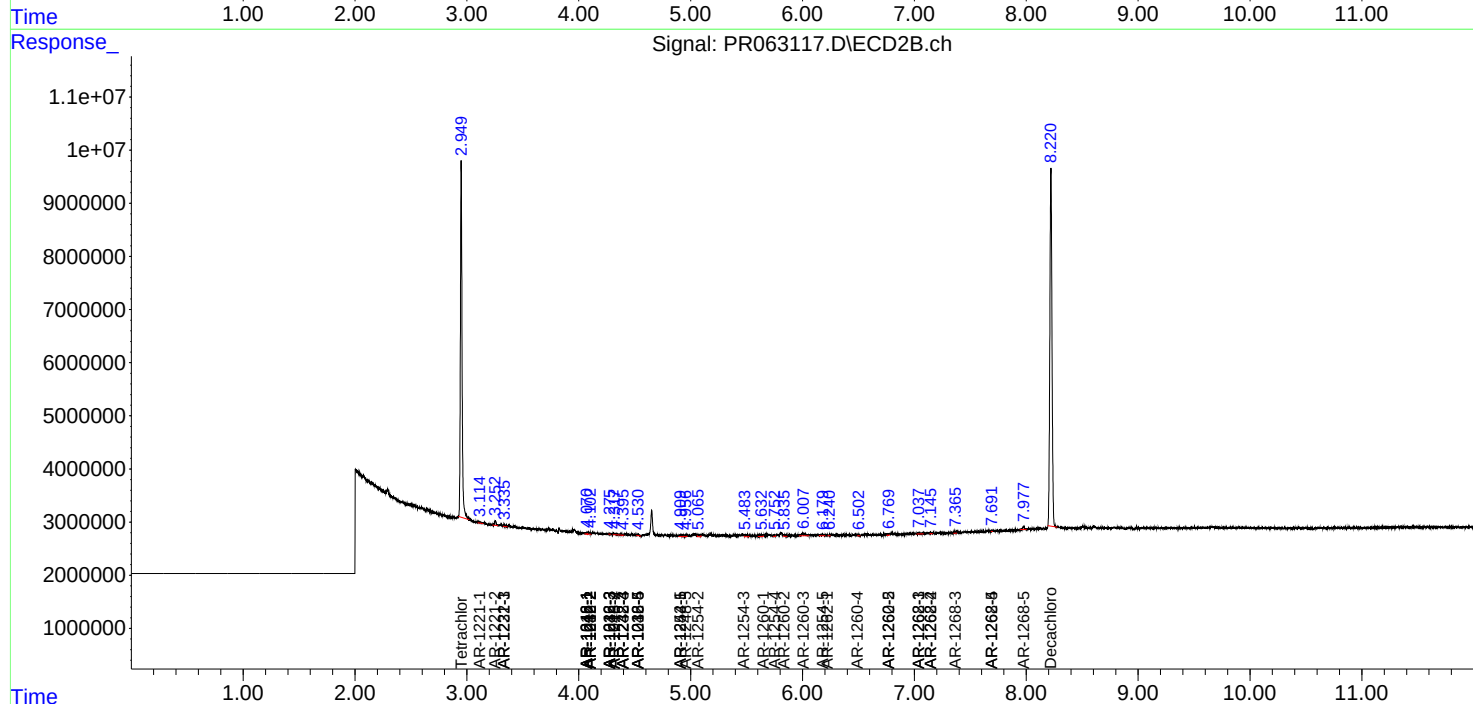
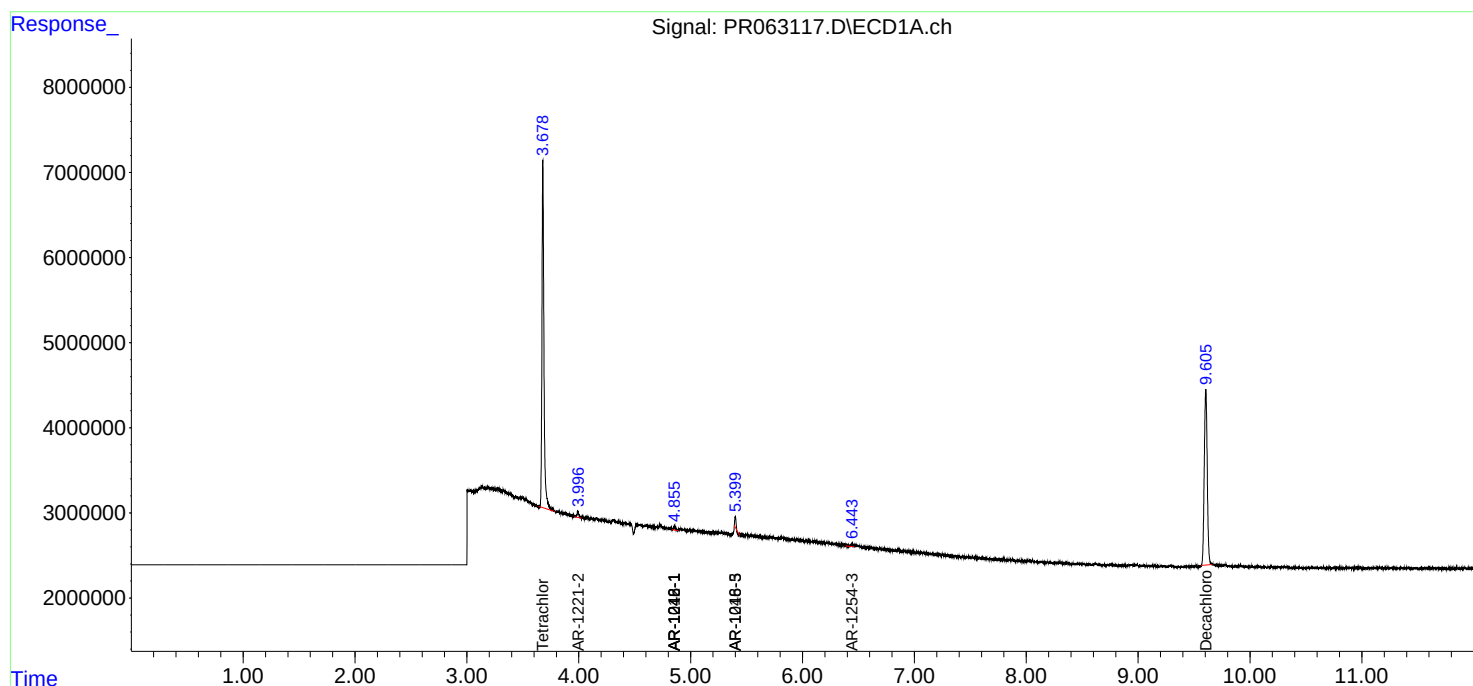
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

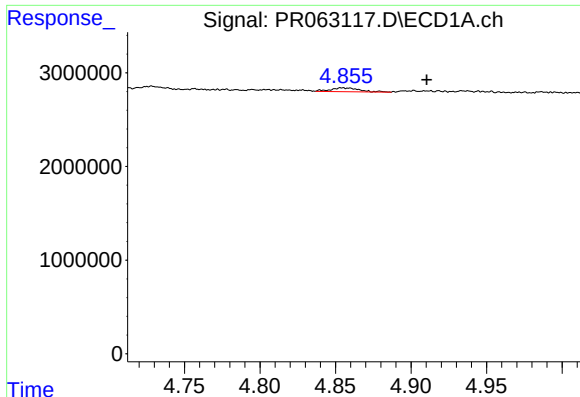
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 18:18
Operator : YP\AJ
Sample : 04306-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

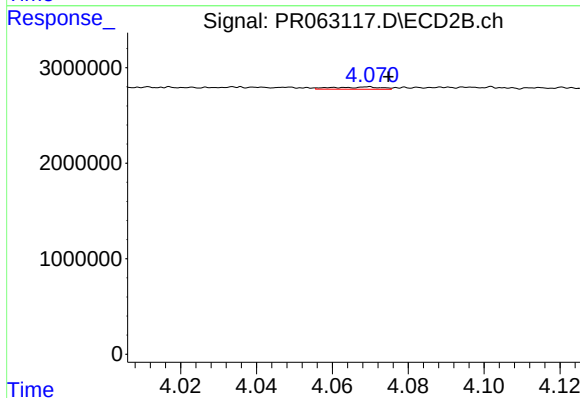




#3 AR-1016-1

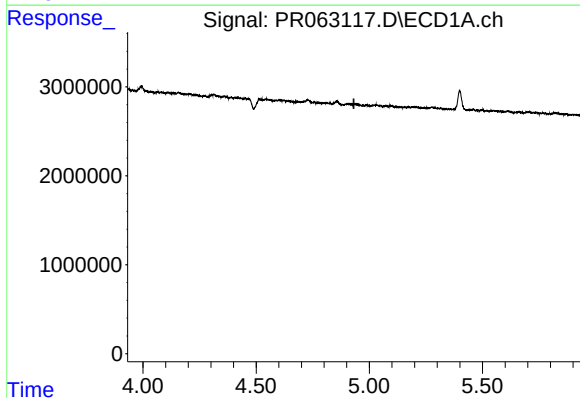
R.T.: 4.855 min
Delta R.T.: -0.056 min
Response: 554733
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



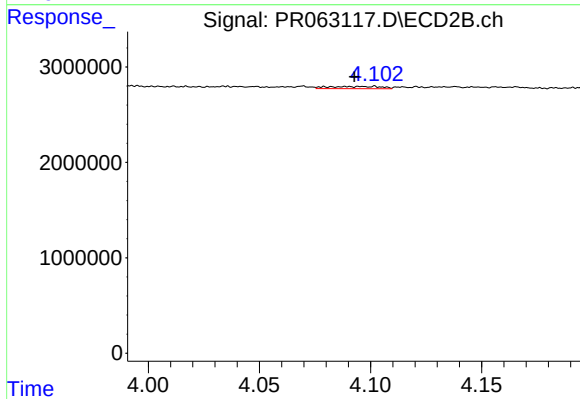
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 206598
Conc: 2.00 ng/ml



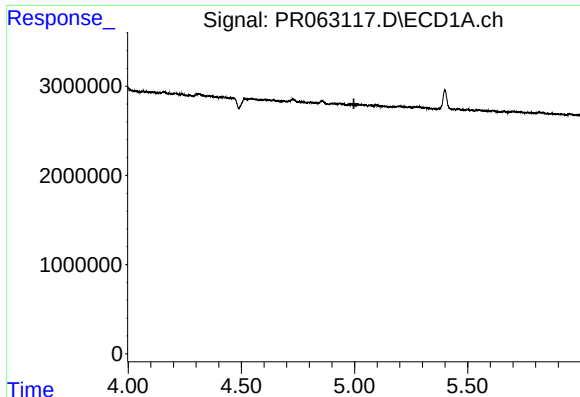
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

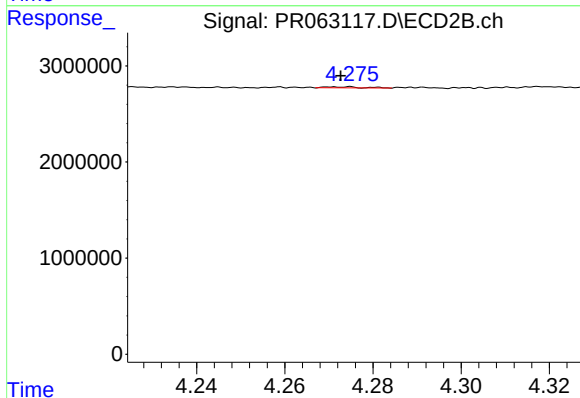
R.T.: 4.102 min
Delta R.T.: 0.009 min
Response: 377482
Conc: 2.57 ng/ml



#5 AR-1016-3

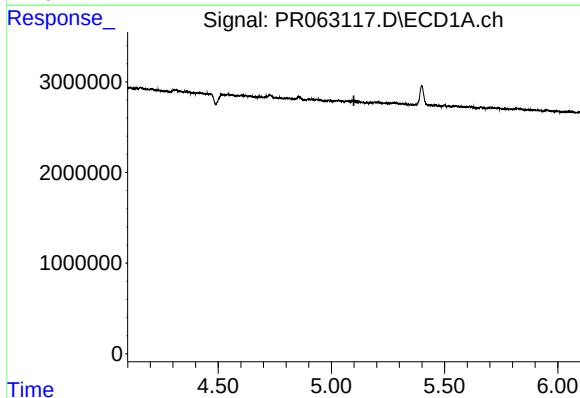
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



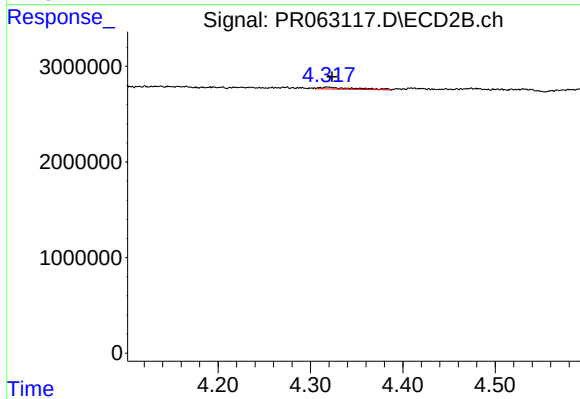
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 65724
Conc: 0.82 ng/ml



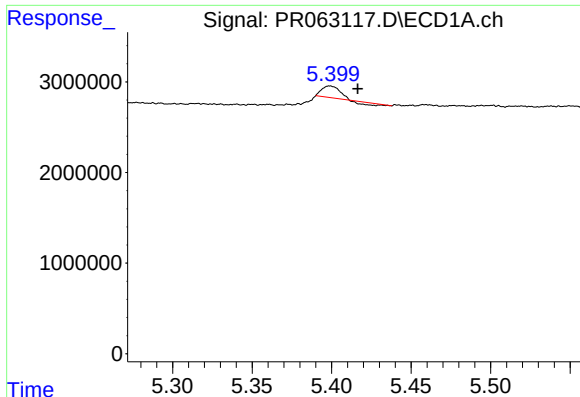
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

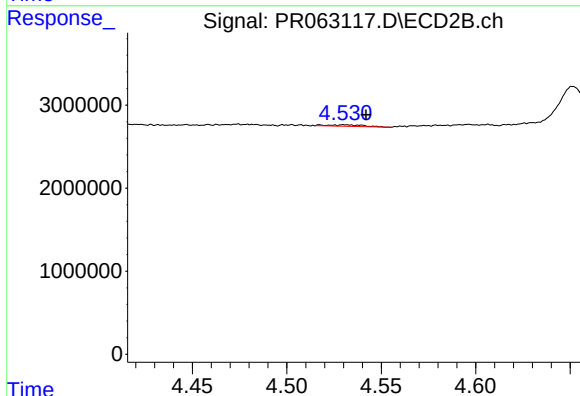
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 516279
Conc: 7.97 ng/ml



#7 AR-1016-5

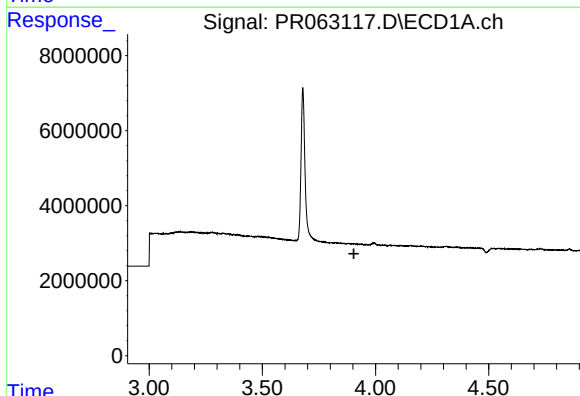
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 789702
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



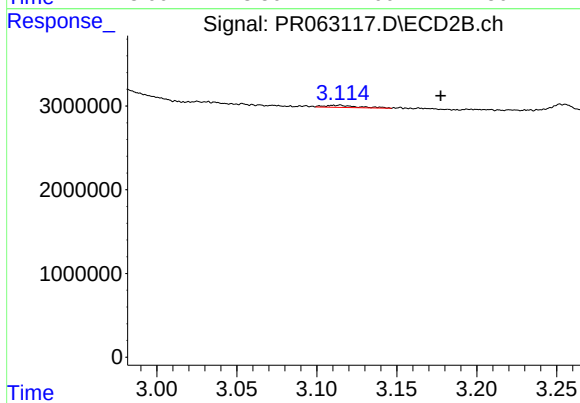
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 246591
Conc: 2.92 ng/ml



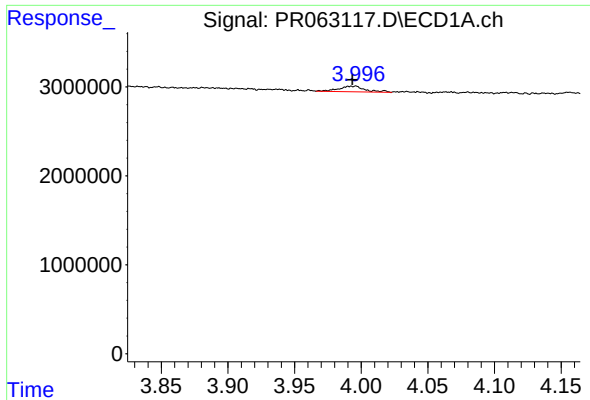
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

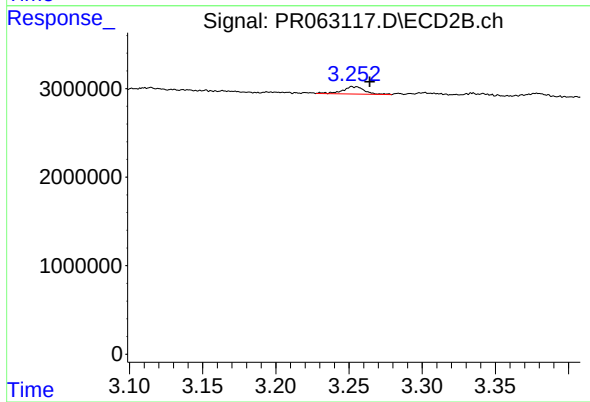
R.T.: 3.114 min
Delta R.T.: -0.063 min
Response: 382473
Conc: 10.00 ng/ml



#9 AR-1221-2

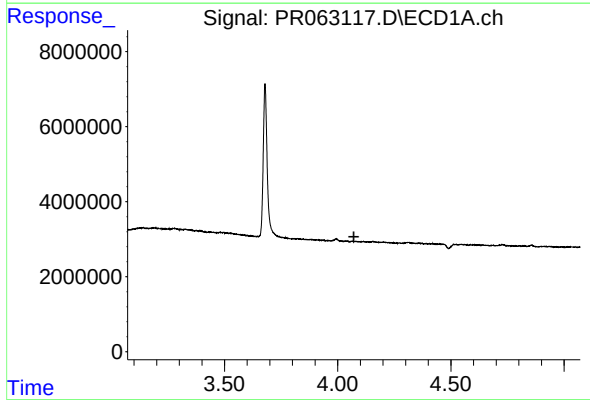
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 886243
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



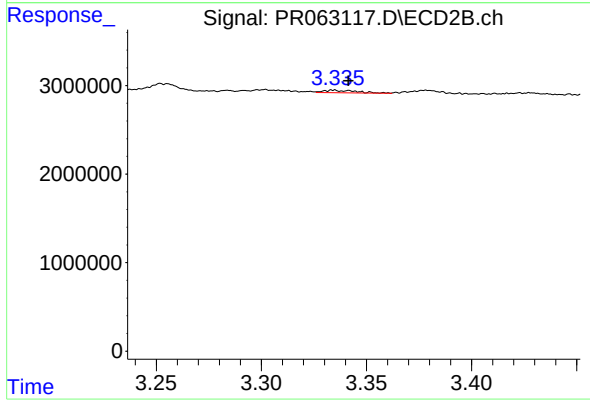
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 870574
Conc: 31.45 ng/ml



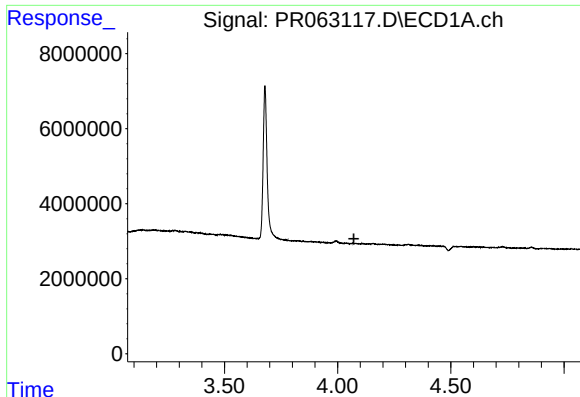
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

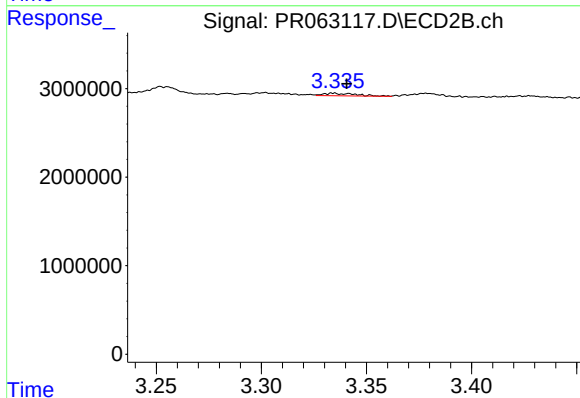
R.T.: 3.334 min
Delta R.T.: -0.007 min
Response: 313006
Conc: 3.46 ng/ml



#11 AR-1232-1

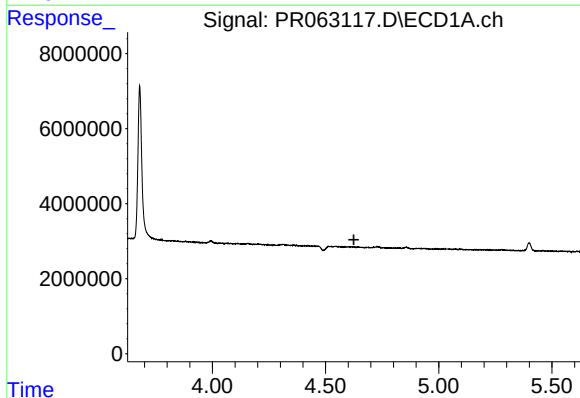
R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



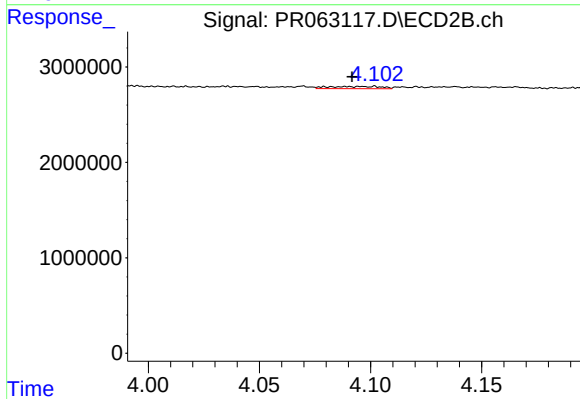
#11 AR-1232-1

R.T.: 3.334 min
Delta R.T.: -0.006 min
Response: 313006
Conc: 4.13 ng/ml



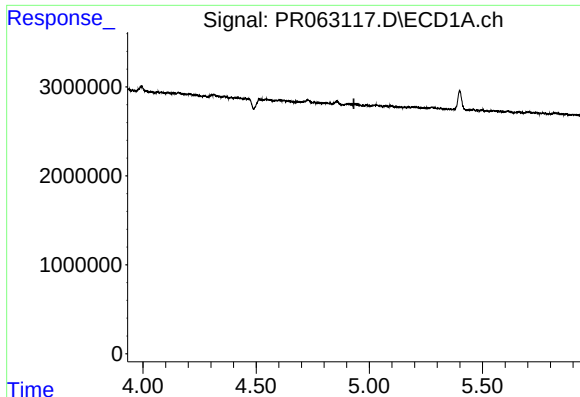
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

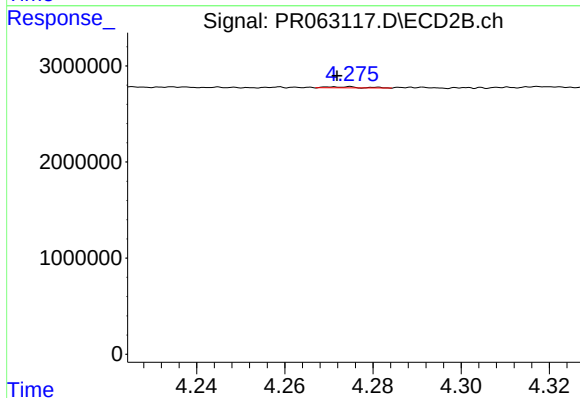
R.T.: 4.102 min
Delta R.T.: 0.010 min
Response: 377482
Conc: 5.53 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

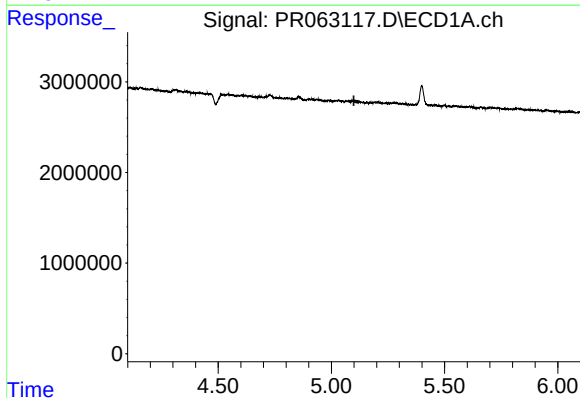


#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 65724
Conc: 1.81 ng/ml

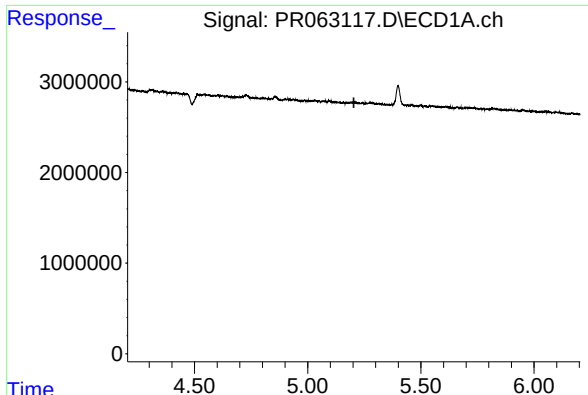
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

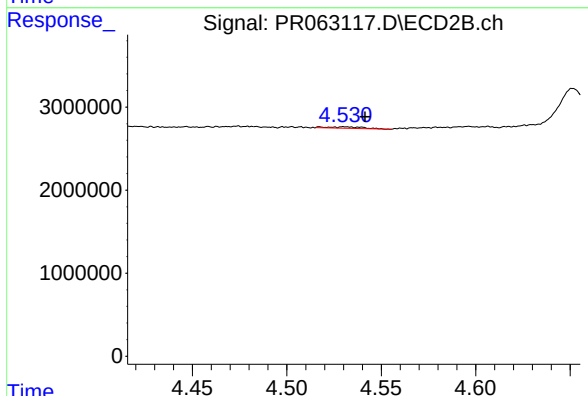
R.T.: 4.394 min
Delta R.T.: 0.030 min
Response: 82133
Conc: 2.47 ng/ml



#15 AR-1232-5

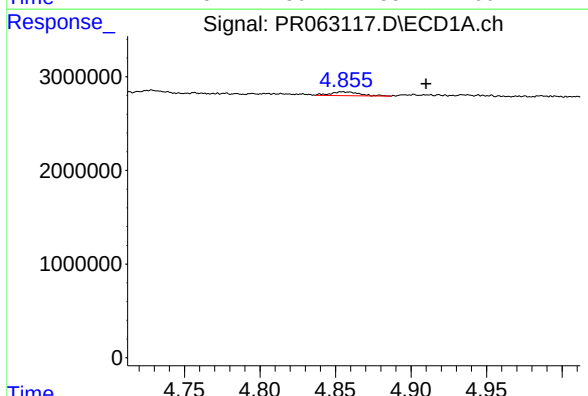
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



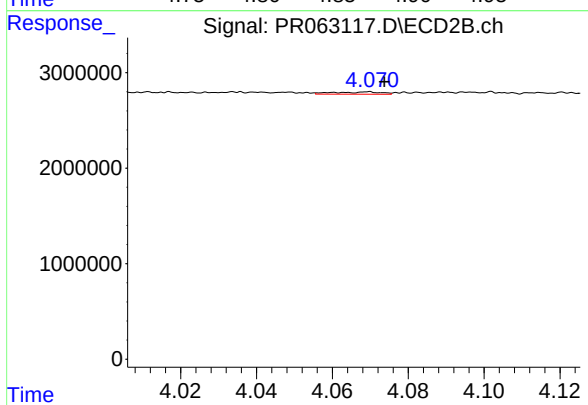
#15 AR-1232-5

R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 246591
Conc: 6.64 ng/ml



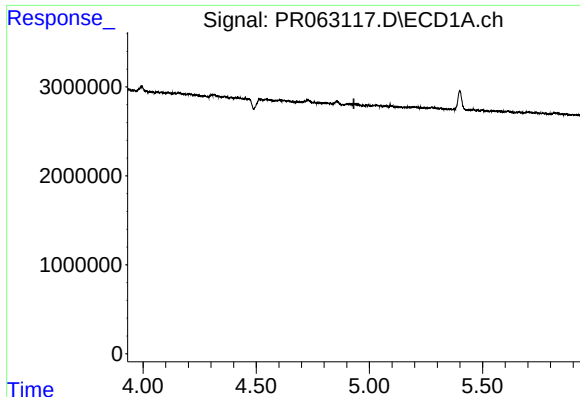
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.055 min
Response: 554733
Conc: 7.93 ng/ml



#16 AR-1242-1

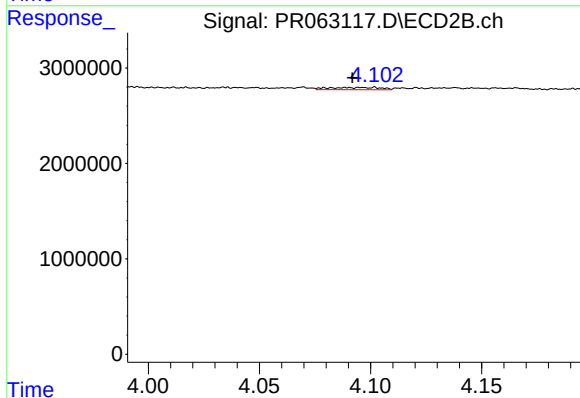
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 206598
Conc: 2.13 ng/ml



#17 AR-1242-2

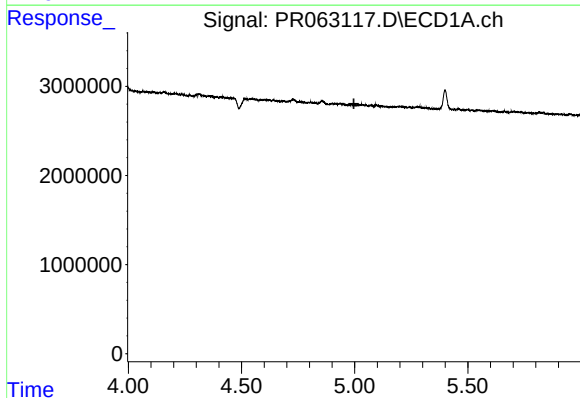
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



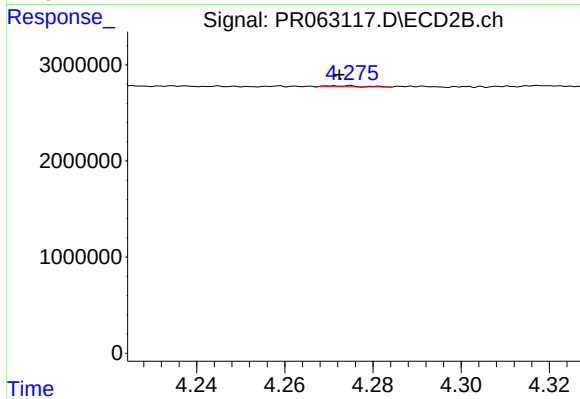
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: 0.010 min
Response: 377482
Conc: 2.77 ng/ml



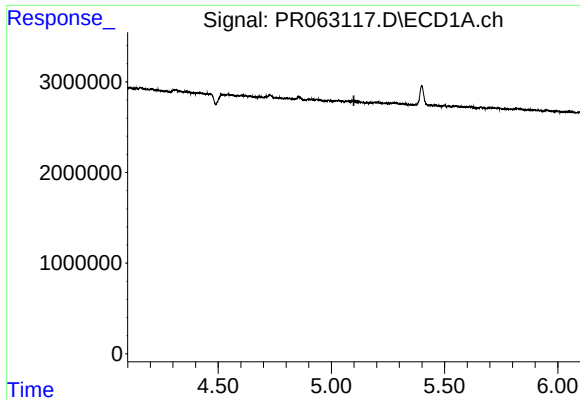
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

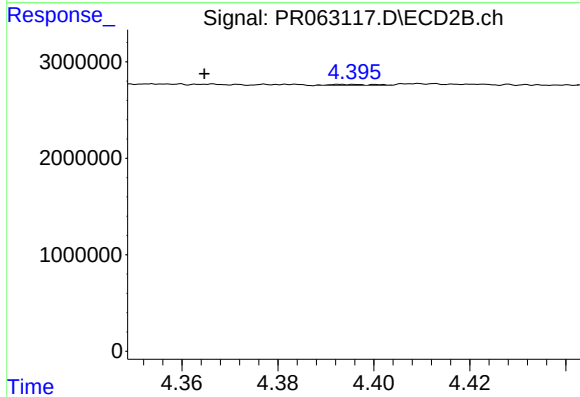
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 65724
Conc: 0.89 ng/ml



#19 AR-1242-4

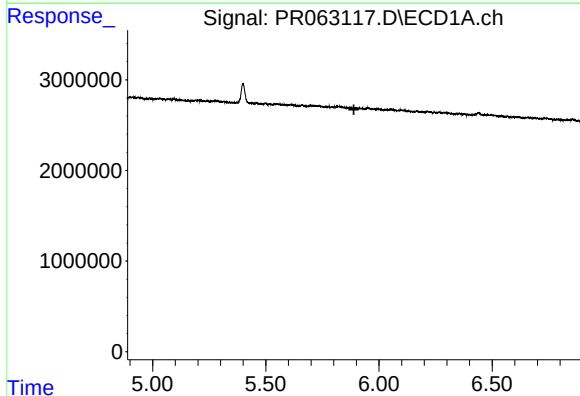
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



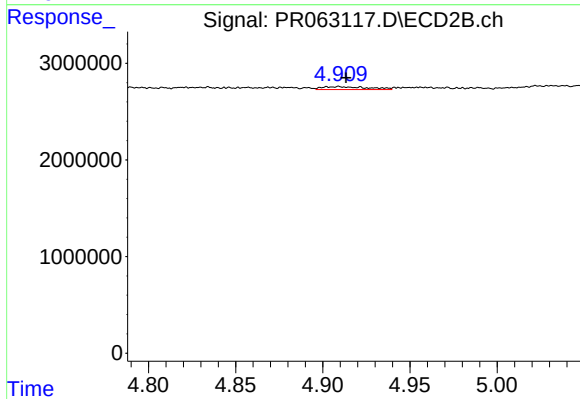
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: 0.029 min
Response: 82133
Conc: 1.11 ng/ml



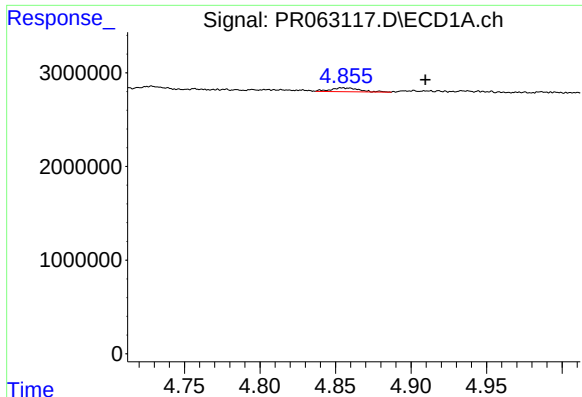
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

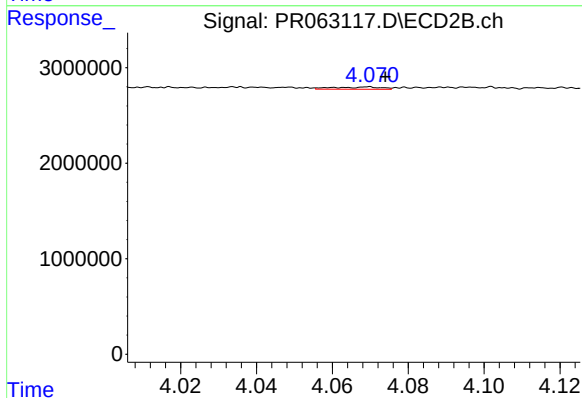
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 540975
Conc: 5.77 ng/ml



#21 AR-1248-1

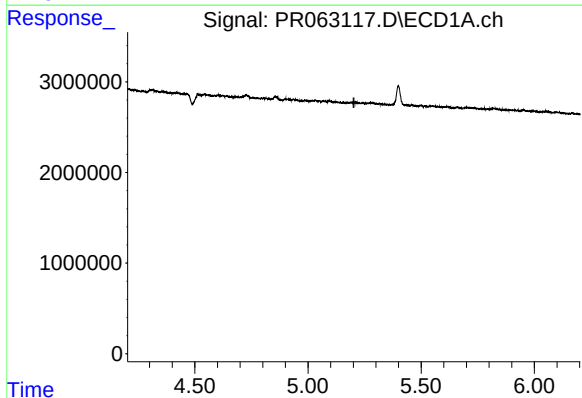
R.T.: 4.855 min
Delta R.T.: -0.055 min
Response: 554733
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



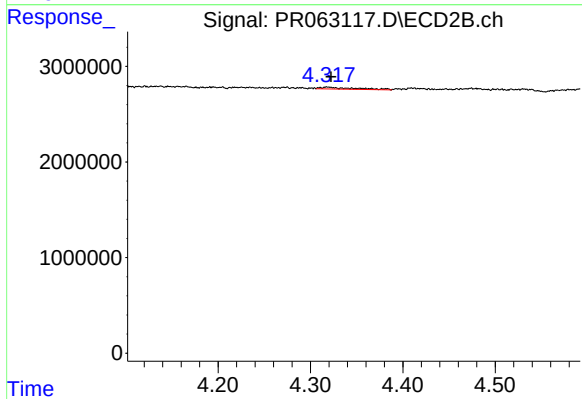
#21 AR-1248-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 206598
Conc: 2.88 ng/ml



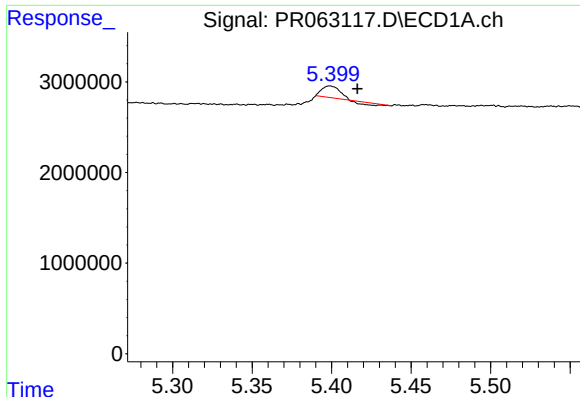
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

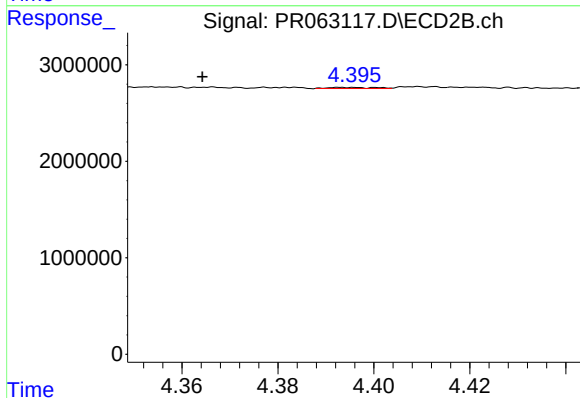
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 516279
Conc: 5.02 ng/ml



#23 AR-1248-3

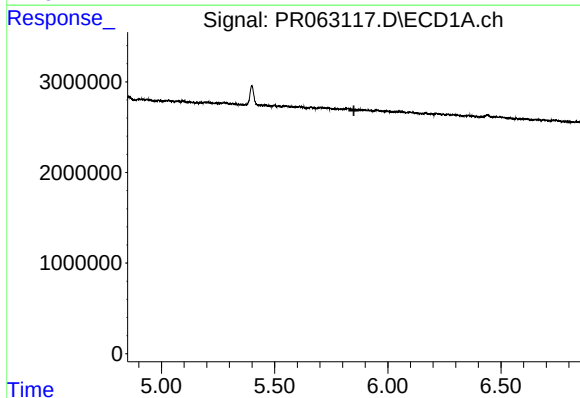
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 789702
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



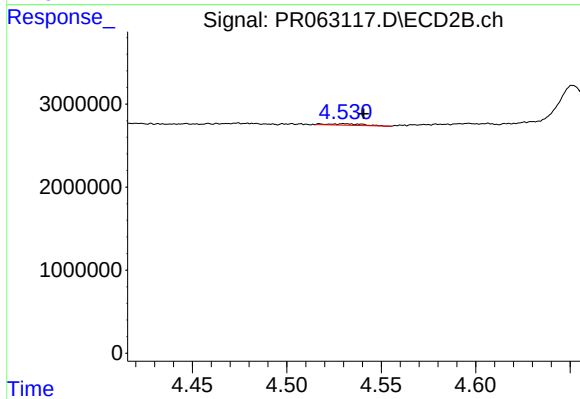
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.030 min
Response: 82133
Conc: 0.78 ng/ml



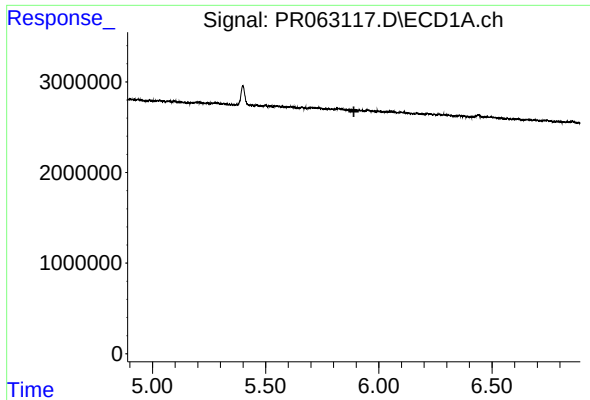
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

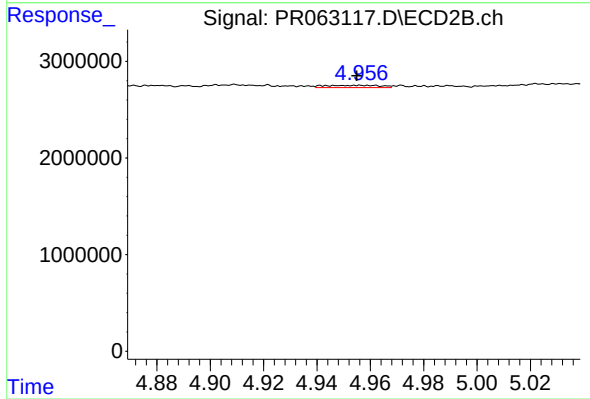
R.T.: 4.531 min
Delta R.T.: -0.010 min
Response: 246591
Conc: 1.95 ng/ml



#25 AR-1248-5

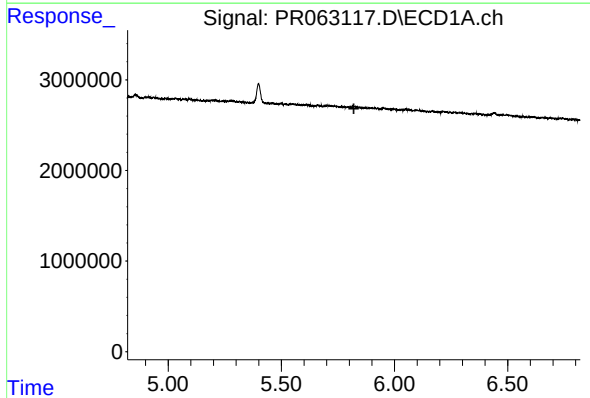
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



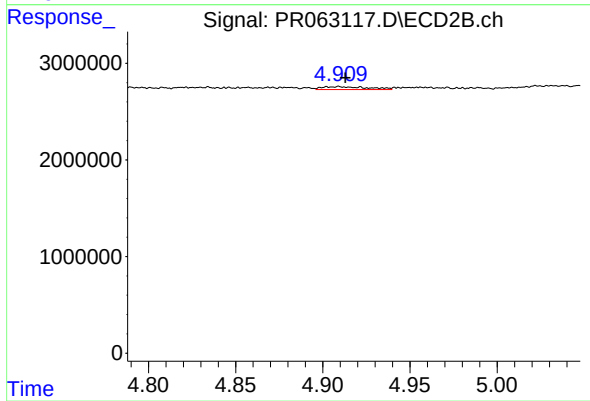
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 346621
Conc: 2.74 ng/ml



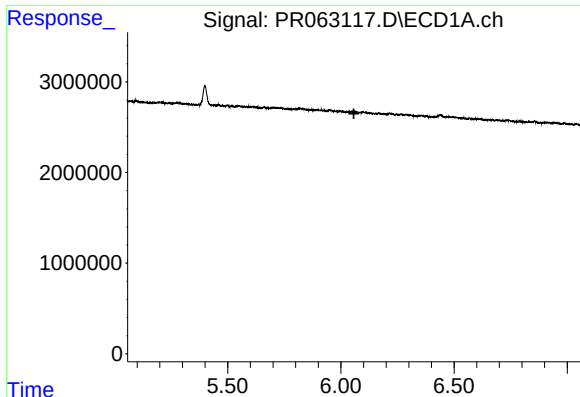
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

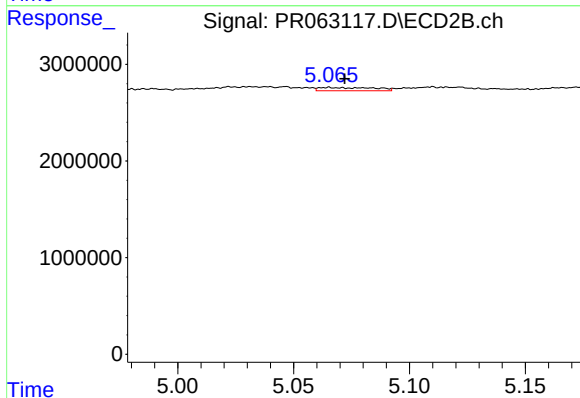
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 540975
Conc: 2.89 ng/ml



#27 AR-1254-2

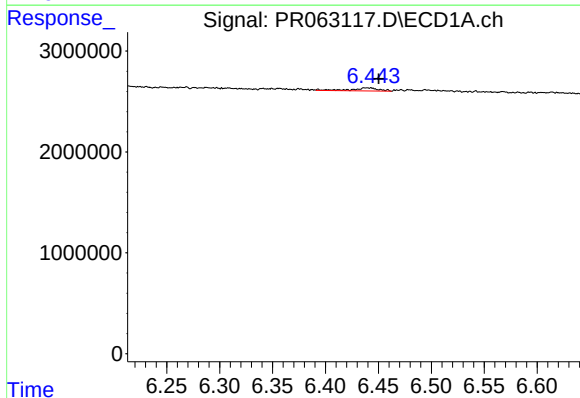
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



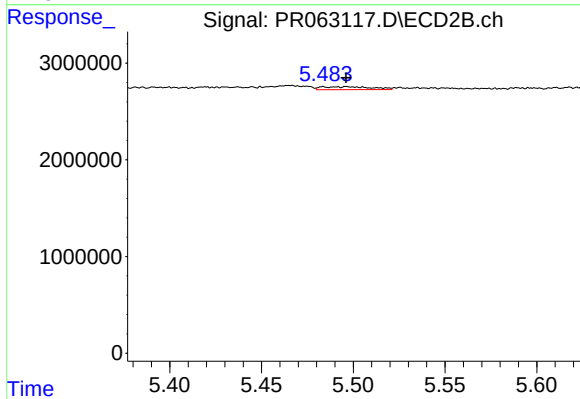
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 564330
Conc: 3.40 ng/ml



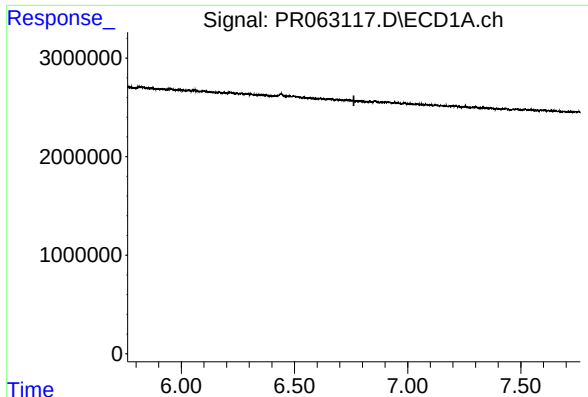
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 542908
Conc: 3.87 ng/ml



#28 AR-1254-3

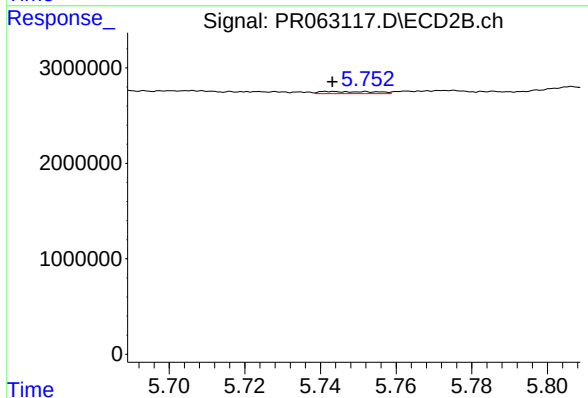
R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 588070
Conc: 2.17 ng/ml



#29 AR-1254-4

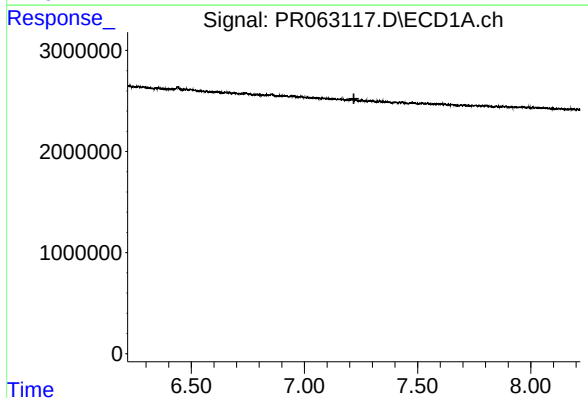
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



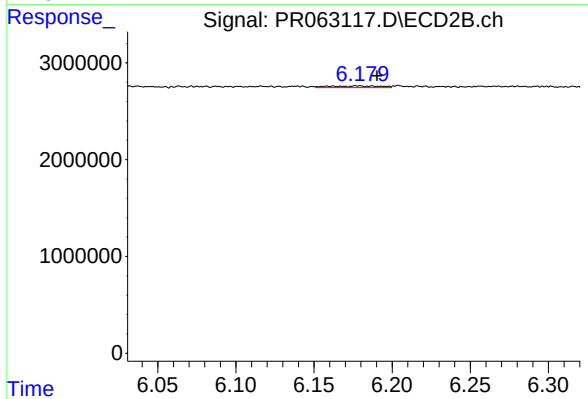
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 225614
Conc: 1.30 ng/ml



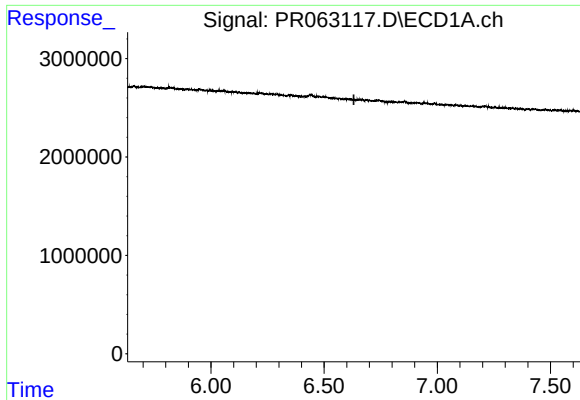
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

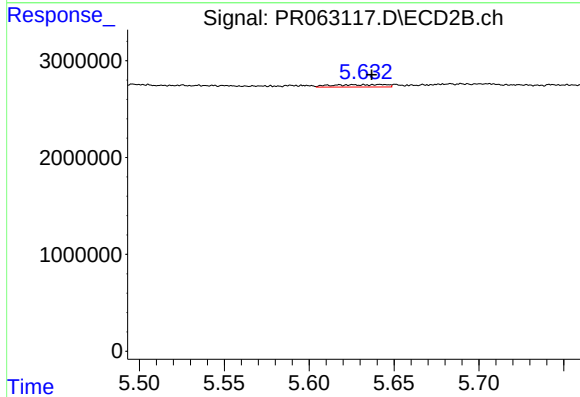
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 414027
Conc: 1.62 ng/ml



#31 AR-1260-1

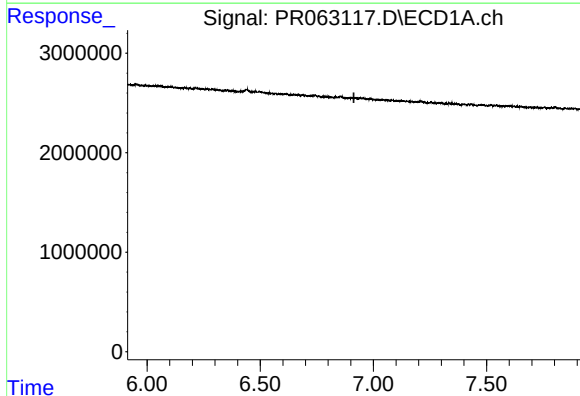
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



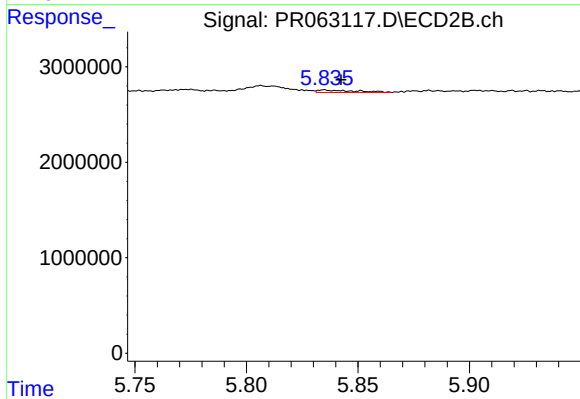
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 533787
Conc: 2.87 ng/ml



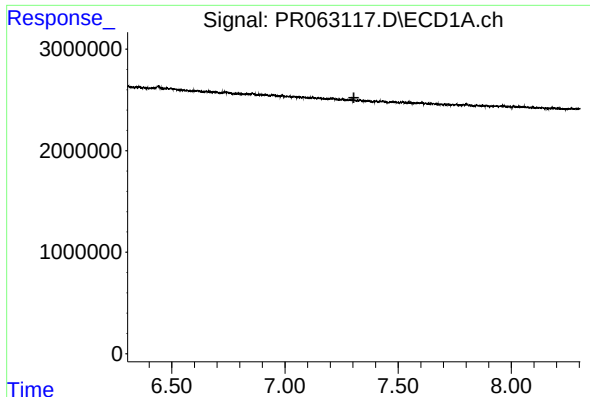
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

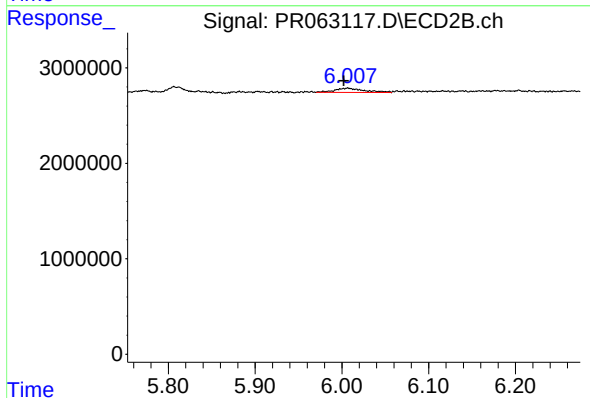
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 294743
Conc: 1.31 ng/ml



#33 AR-1260-3

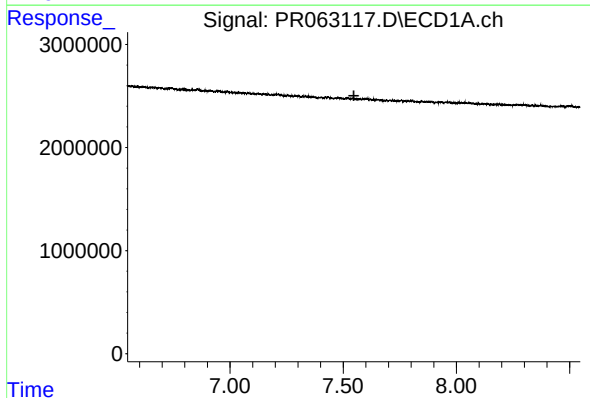
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



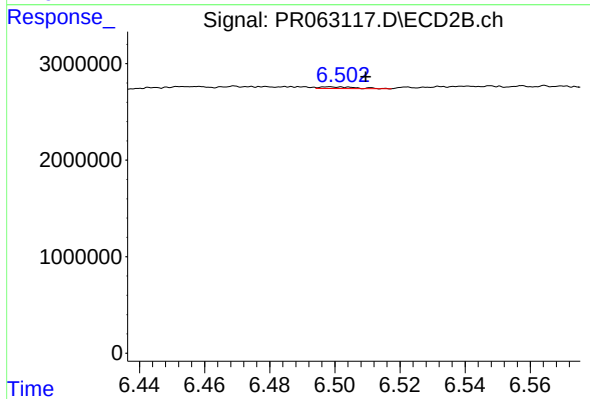
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 1022115
Conc: 4.60 ng/ml



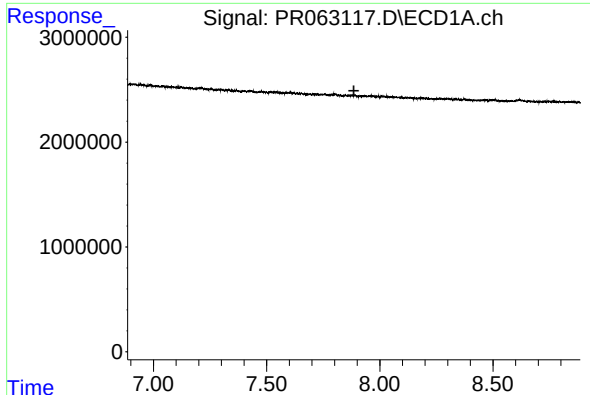
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

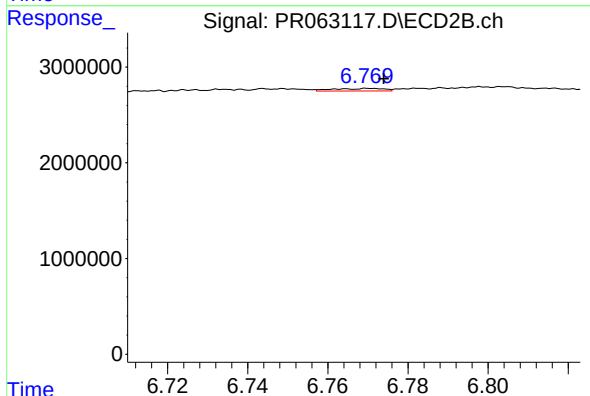
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 132174
Conc: 0.71 ng/ml



#35 AR-1260-5

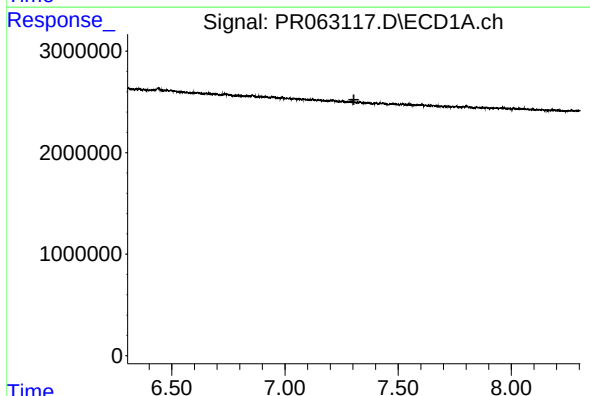
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



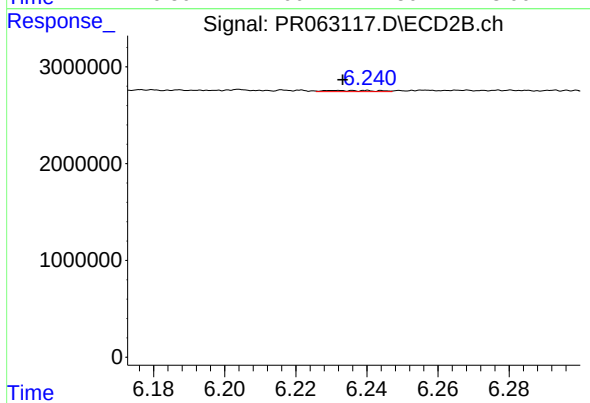
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 238795
Conc: 0.55 ng/ml



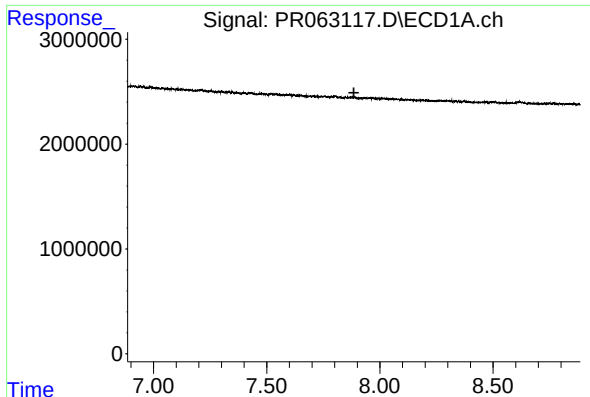
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

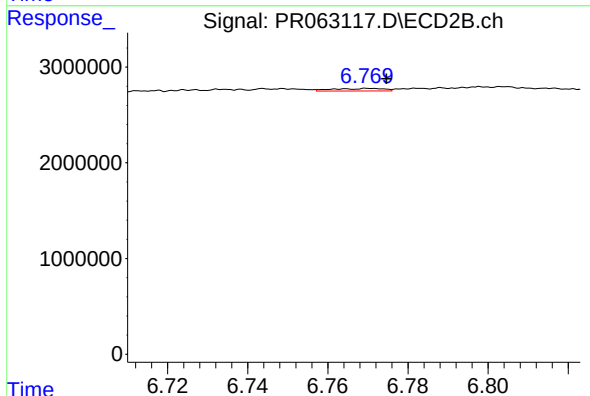
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 117635
Conc: 0.45 ng/ml



#37 AR-1262-2

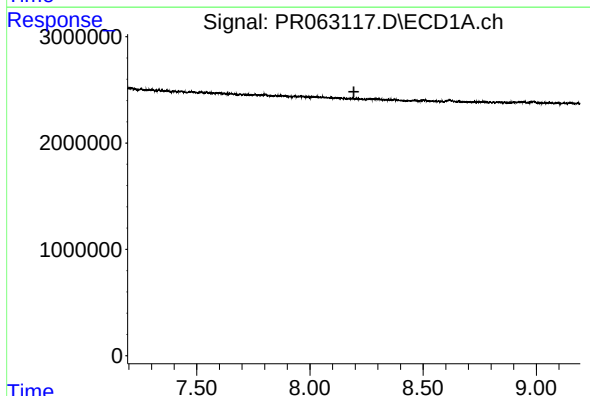
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



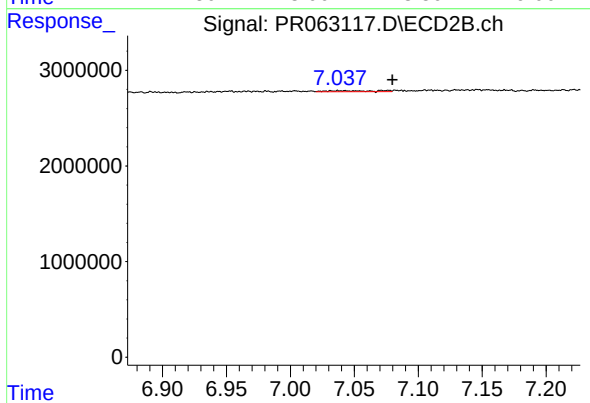
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 238795
Conc: 0.49 ng/ml



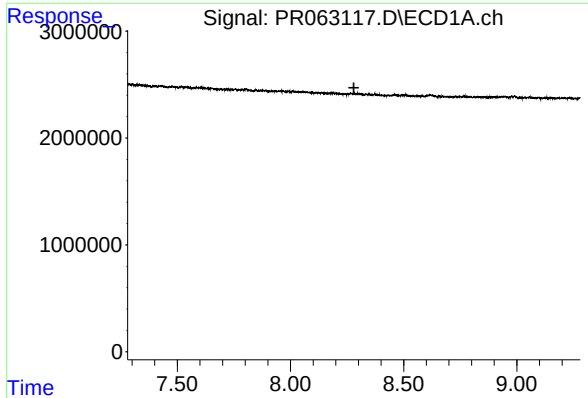
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

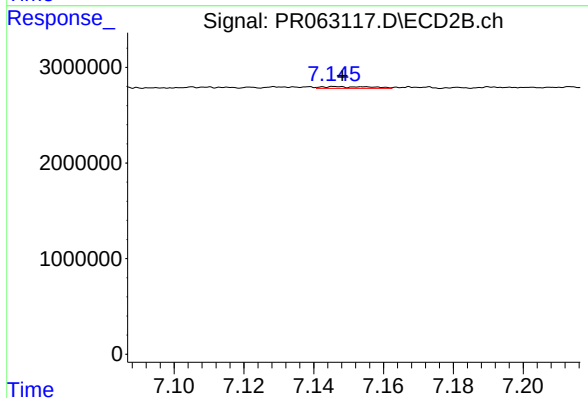
R.T.: 7.038 min
Delta R.T.: -0.042 min
Response: 277616
Conc: 1.41 ng/ml



#39 AR-1262-4

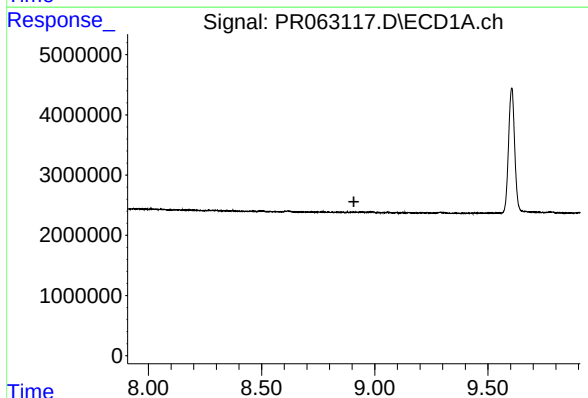
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



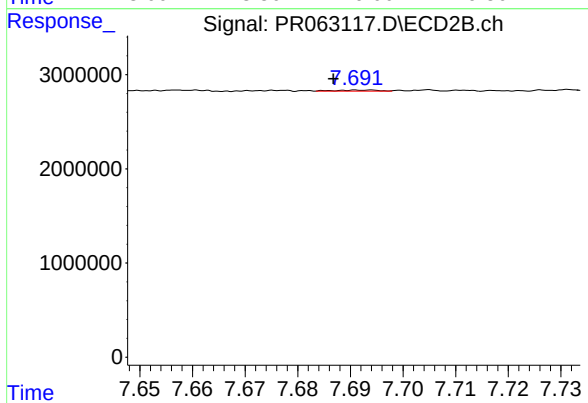
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 180470
Conc: 0.49 ng/ml



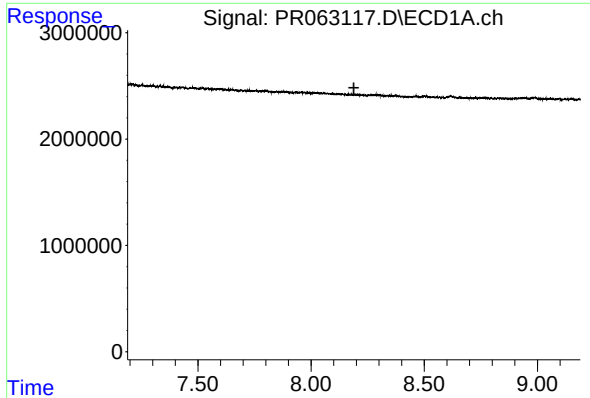
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

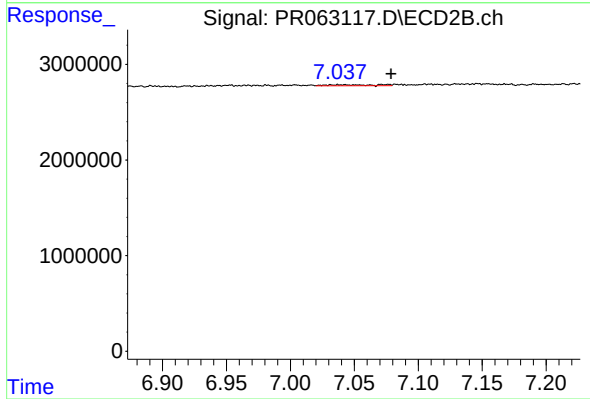
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 65685
Conc: 0.37 ng/ml



#41 AR-1268-1

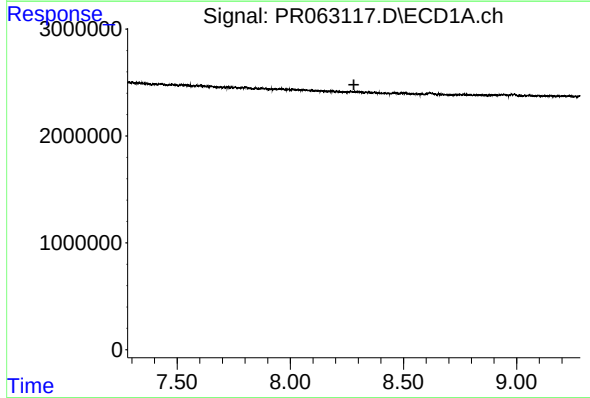
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



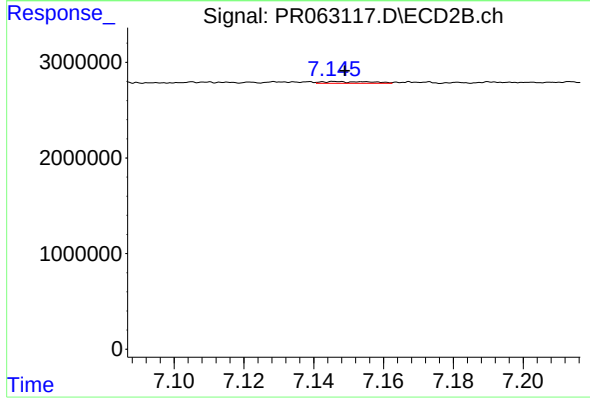
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: -0.041 min
Response: 277616
Conc: 0.48 ng/ml



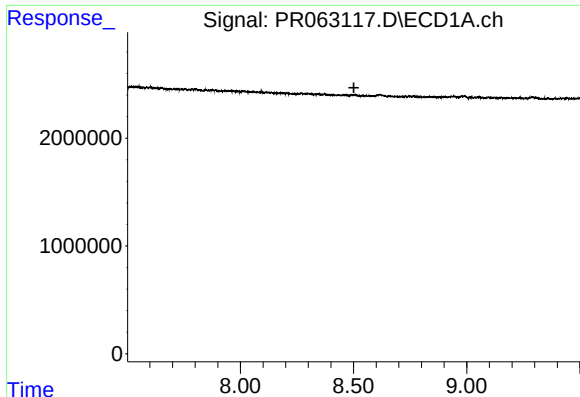
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

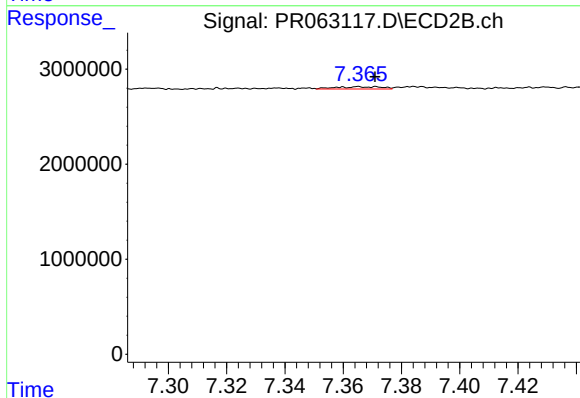
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 180470
Conc: 0.34 ng/ml



#43 AR-1268-3

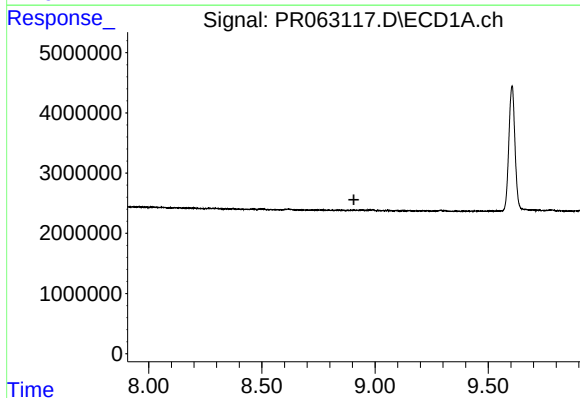
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



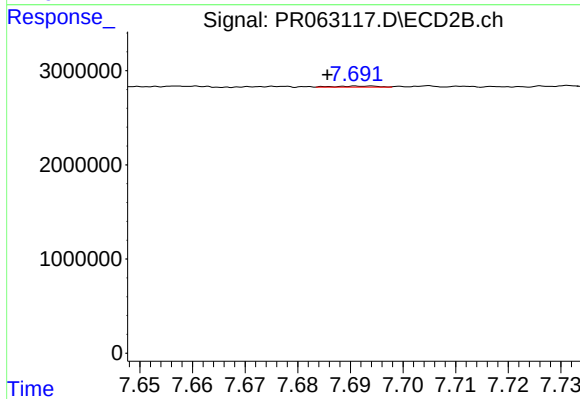
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 261677
Conc: 0.55 ng/ml



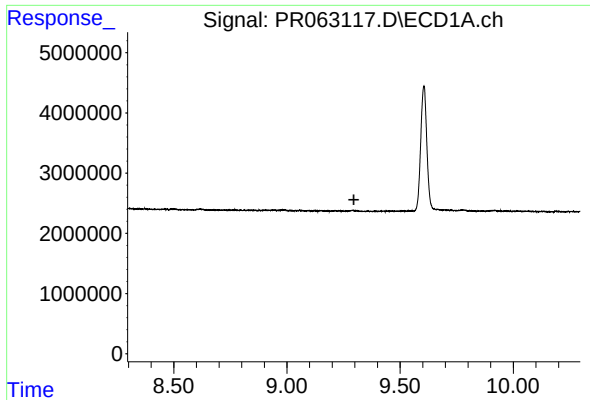
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

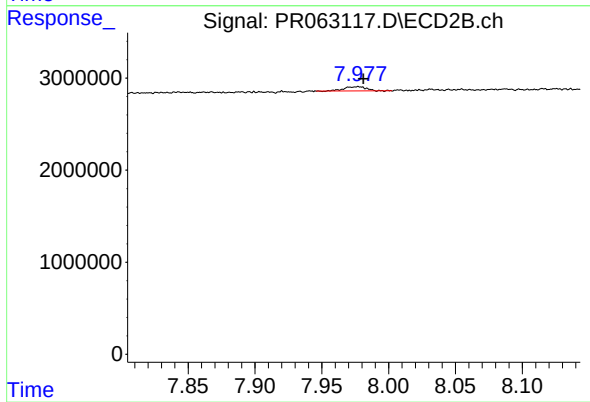
R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 65685
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 517542
Conc: 0.35 ng/ml