

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:03
 Operator : YP\AJ
 Sample : 04306-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:49:12 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	2.950	53646848	74467411	23.279	24.567
2)	SA Decachlor...	9.603	8.220	37201108	87080434	23.282	23.380
Target Compounds							
3)	L1 AR-1016-1	4.858f	4.071	2705425	496527	35.716	4.807 #
4)	L1 AR-1016-2	0.000	4.093	0	929053	N.D.	6.328 #
5)	L1 AR-1016-3	0.000	4.268	0	283250	N.D.	3.541 #
6)	L1 AR-1016-4	0.000	4.315	0	608871	N.D.	9.401 #
7)	L1 AR-1016-5	5.399	4.532	762607	435268	13.560	5.152 #
9)	L2 AR-1221-2	3.993	3.254	696522	1078231	35.640	38.953
10)	L2 AR-1221-3	0.000	3.336	0	510660	N.D.	5.642 #
11)	L3 AR-1232-1	0.000	3.336	0	510660	N.D.	6.731 #
12)	L3 AR-1232-2	0.000	4.093	0	929053	N.D.	13.616 #
13)	L3 AR-1232-3	0.000	4.268	0	283250	N.D.	7.820 #
14)	L3 AR-1232-4	0.000	4.368	0	189585	N.D.	5.695 #
15)	L3 AR-1232-5	0.000	4.532	0	435268	N.D.	11.717 #
16)	L4 AR-1242-1	4.858f	4.071	2705425	496527	38.694	5.124 #
17)	L4 AR-1242-2	0.000	4.093	0	929053	N.D.	6.822 #
18)	L4 AR-1242-3	0.000	4.268	0	283250	N.D.	3.824 #
19)	L4 AR-1242-4	0.000	4.368	0	189585	N.D.	2.570 #
20)	L4 AR-1242-5	0.000	4.911	0	1868700	N.D.	19.926 #
21)	L5 AR-1248-1	4.858f	4.071	2705425	496527	53.192	6.920 #
22)	L5 AR-1248-2	0.000	4.315	0	608871	N.D.	5.917 #
23)	L5 AR-1248-3	5.399	4.368	762607	189585	9.089	1.799 #
24)	L5 AR-1248-4	0.000	4.532	0	435268	N.D.	3.440 #
25)	L5 AR-1248-5	0.000	4.945	0	1665582	N.D.	13.156 #
26)	L6 AR-1254-1	0.000	4.911	0	1868700	N.D.	9.983 #
27)	L6 AR-1254-2	0.000	5.072	0	1854161	N.D.	11.179 #
28)	L6 AR-1254-3	6.442	5.510	643461	1571006	4.585	5.786 #
29)	L6 AR-1254-4	0.000	5.739	0	1640826	N.D.	9.440 #
30)	L6 AR-1254-5	0.000	6.182	0	765415	N.D.	2.997 #
31)	L7 AR-1260-1	0.000	5.629	0	2871343	N.D.	15.425 #
32)	L7 AR-1260-2	0.000	5.837	0	2057450	N.D.	9.136 #
33)	L7 AR-1260-3	0.000	5.993	0	735229	N.D.	3.310 #
34)	L7 AR-1260-4	0.000	6.502	0	1378572	N.D.	7.389 #
35)	L7 AR-1260-5	0.000	6.769	0	1313859	N.D.	3.003 #
36)	L8 AR-1262-1	0.000	6.228	0	444377	N.D.	1.689 #
37)	L8 AR-1262-2	0.000	6.769	0	1313859	N.D.	2.698 #
38)	L8 AR-1262-3	0.000	7.083	0	492331	N.D.	2.495 #
39)	L8 AR-1262-4	0.000	7.141	0	1013624	N.D.	2.725 #
40)	L8 AR-1262-5	0.000	7.703	0	33930	N.D.	0.189 #
41)	L9 AR-1268-1	0.000	7.083	0	492331	N.D.	0.845 #
42)	L9 AR-1268-2	0.000	7.141	0	1013624	N.D.	1.889 #

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 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	7.364	0	391210	N.D.	0.828 #
44) L9	AR-1268-4	0.000	7.703	0	33930	N.D.	0.167 #
45) L9	AR-1268-5	0.000	7.975	0	620133	N.D.	0.422 #

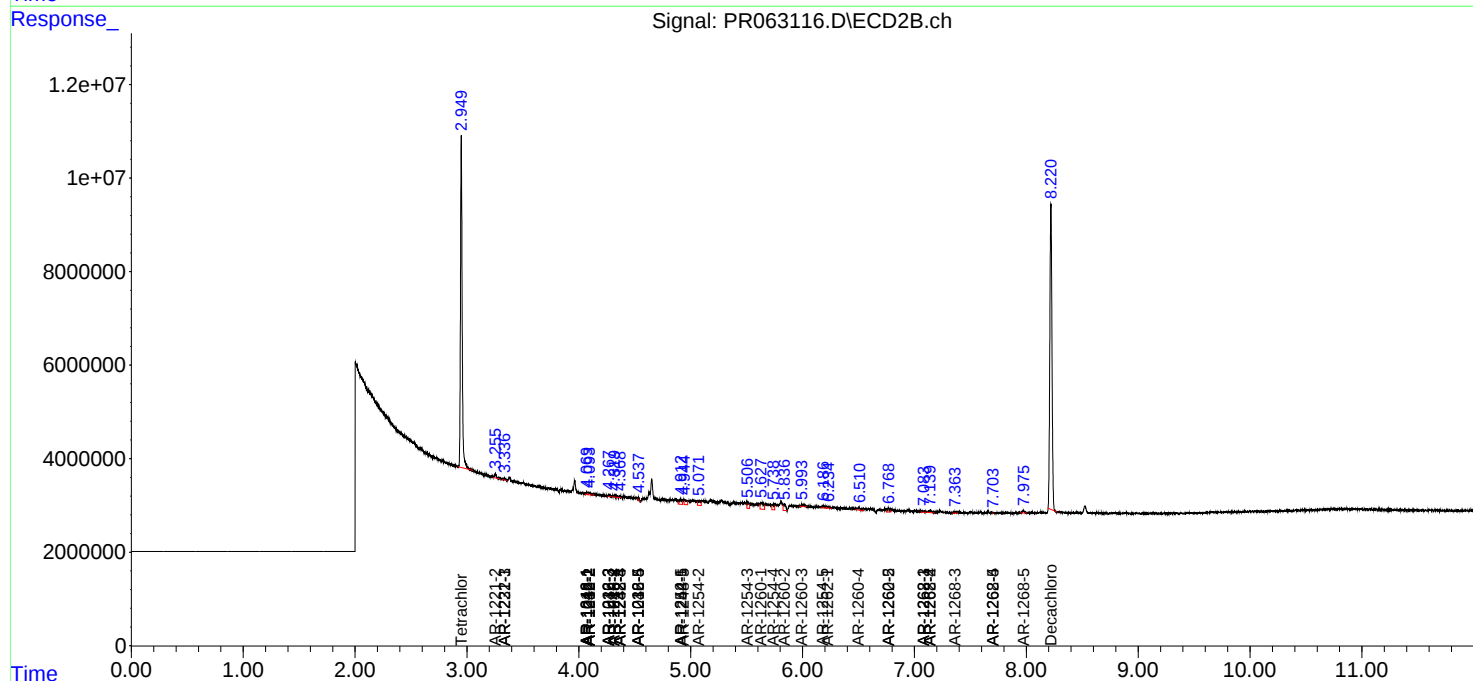
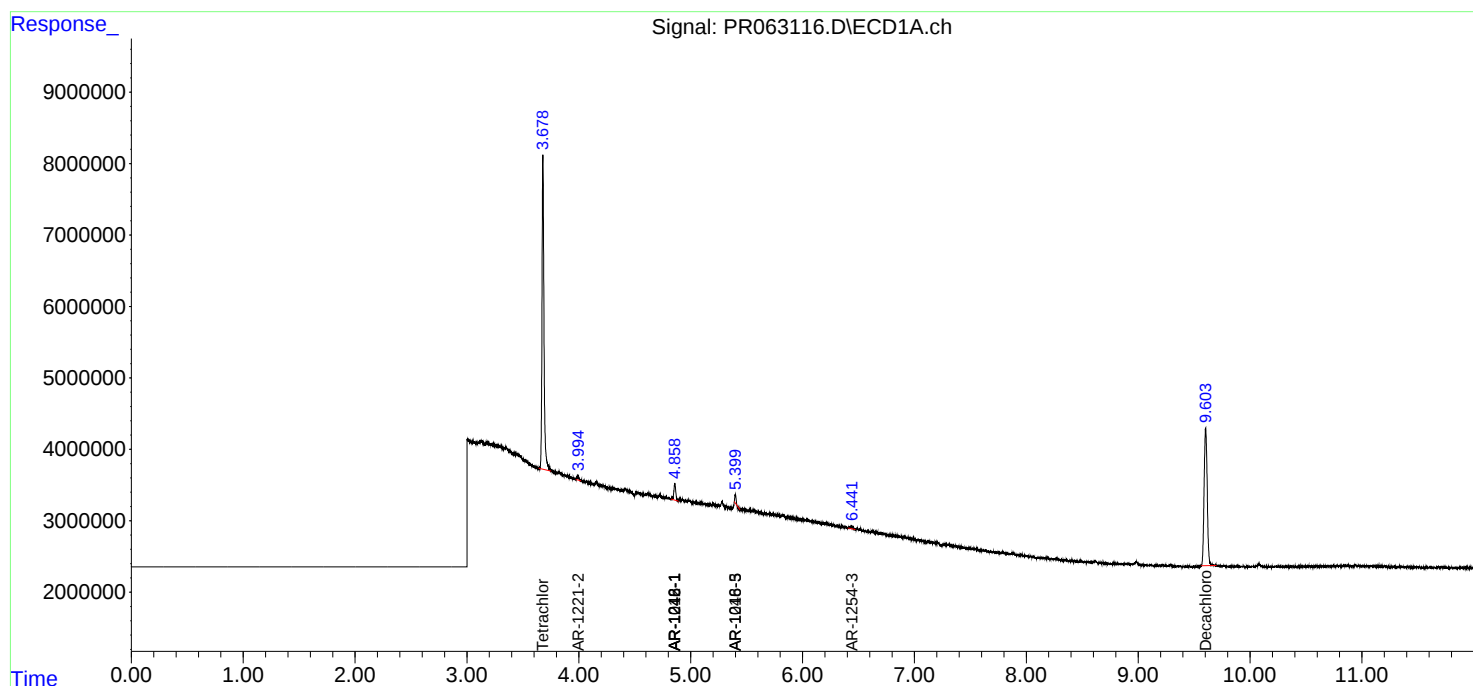
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

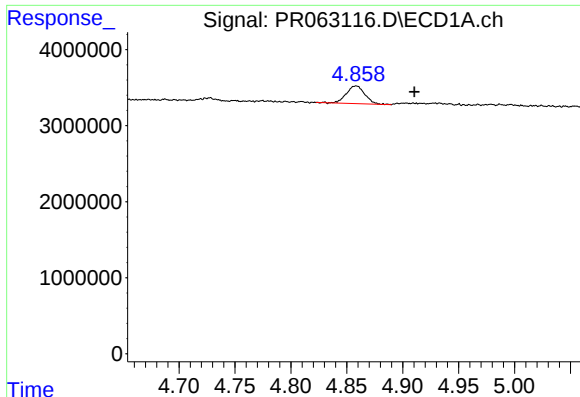
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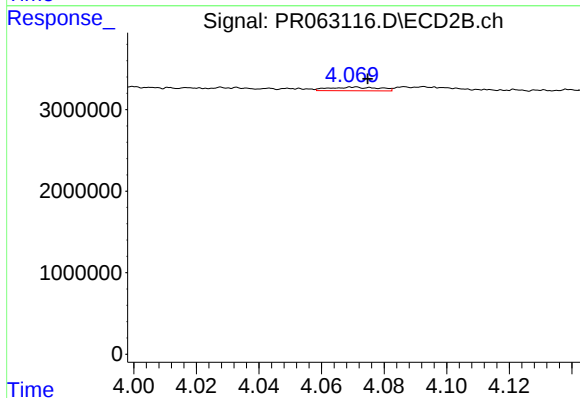




#3 AR-1016-1

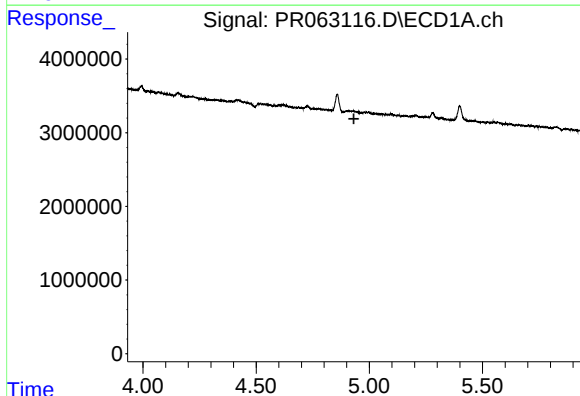
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 2705425
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



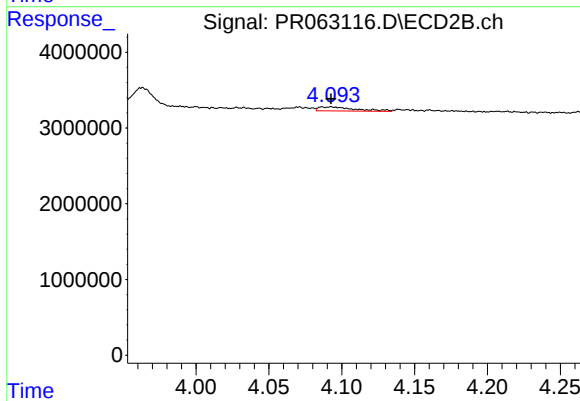
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 496527
Conc: 4.81 ng/ml



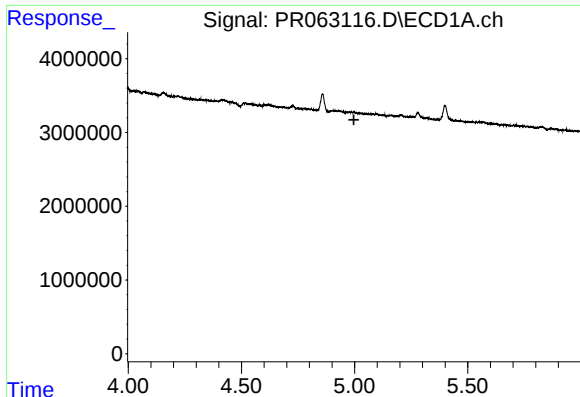
#4 AR-1016-2

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



#4 AR-1016-2

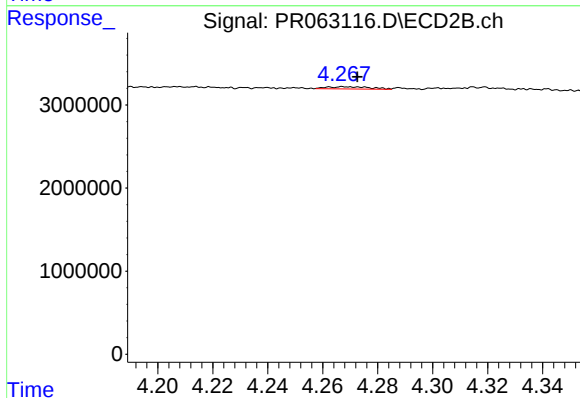
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 929053
Conc: 6.33 ng/ml



#5 AR-1016-3

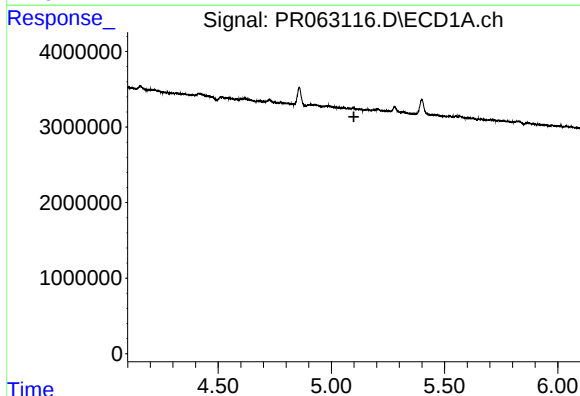
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



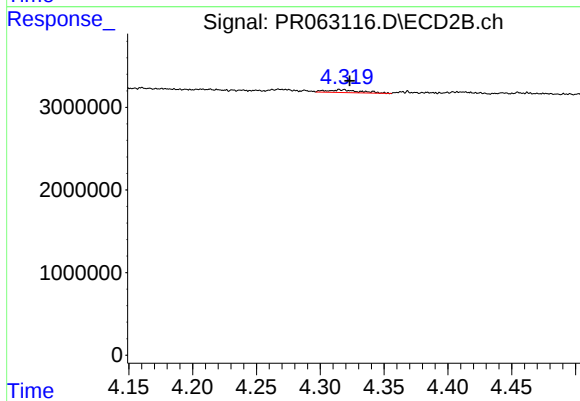
#5 AR-1016-3

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 283250
Conc: 3.54 ng/ml



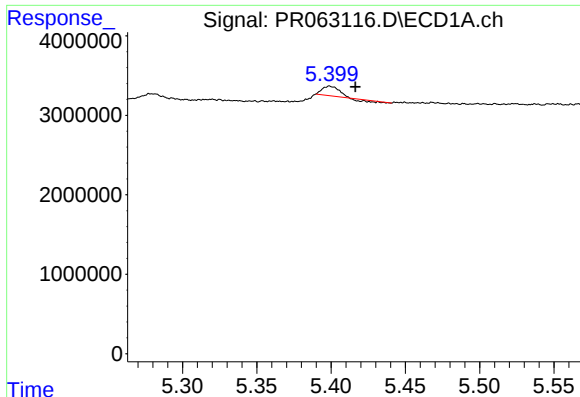
#6 AR-1016-4

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



#6 AR-1016-4

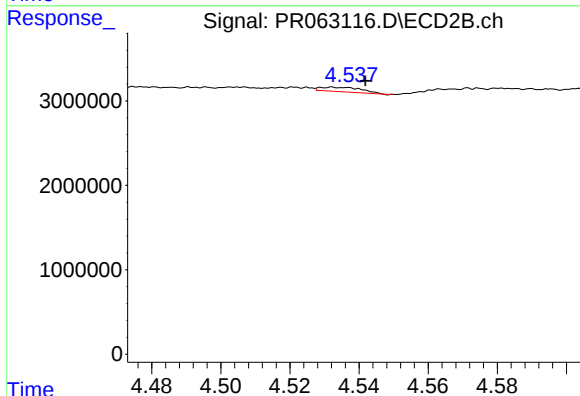
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 608871
Conc: 9.40 ng/ml



#7 AR-1016-5

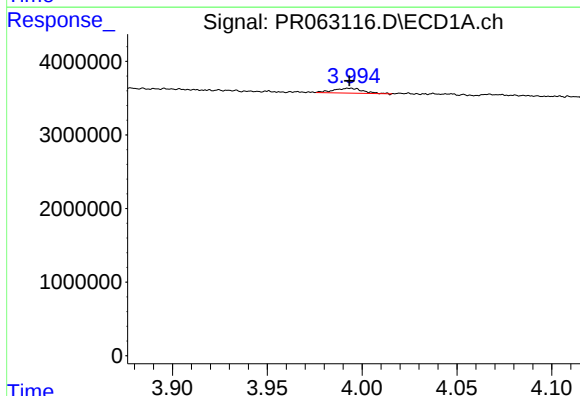
R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 762607
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



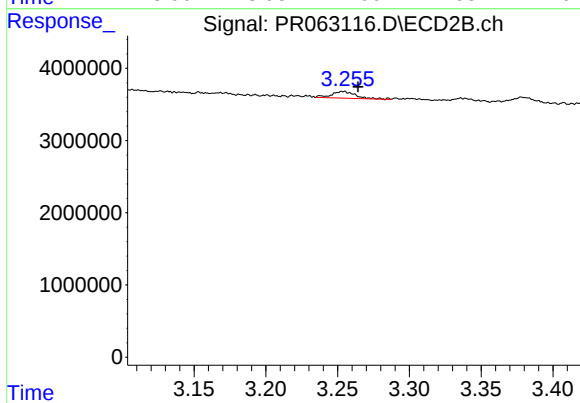
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 435268
Conc: 5.15 ng/ml



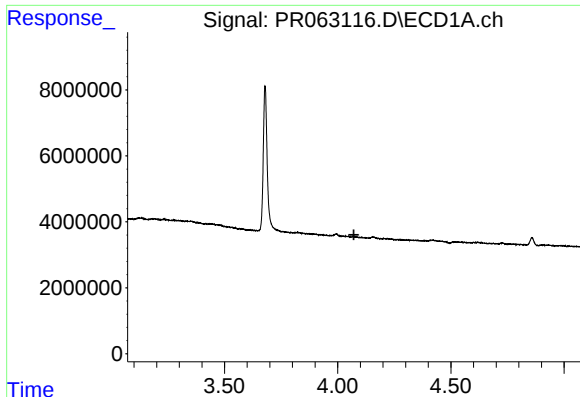
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 696522
Conc: 35.64 ng/ml



#9 AR-1221-2

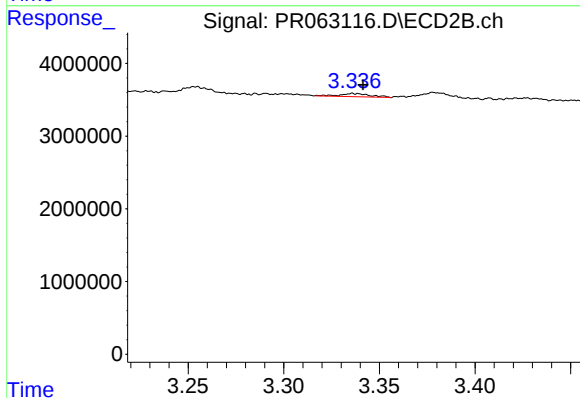
R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 1078231
Conc: 38.95 ng/ml



#10 AR-1221-3

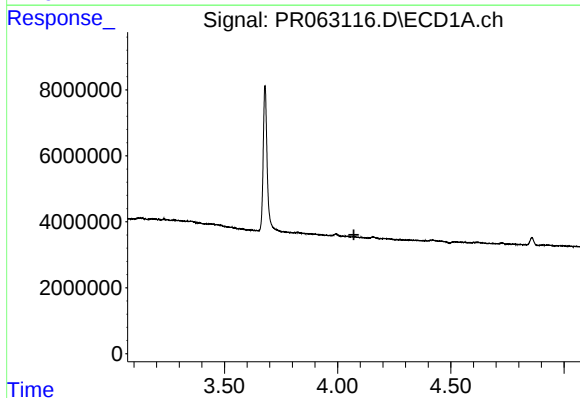
R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



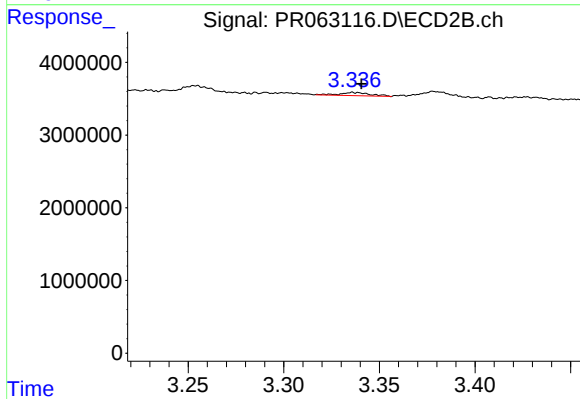
#10 AR-1221-3

R.T.: 3.336 min
Delta R.T.: -0.005 min
Response: 510660
Conc: 5.64 ng/ml



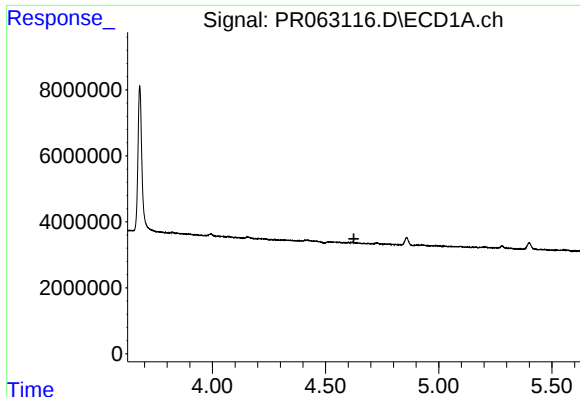
#11 AR-1232-1

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



#11 AR-1232-1

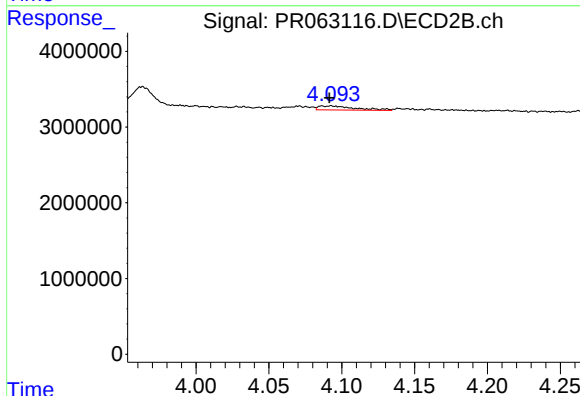
R.T.: 3.336 min
Delta R.T.: -0.004 min
Response: 510660
Conc: 6.73 ng/ml



#12 AR-1232-2

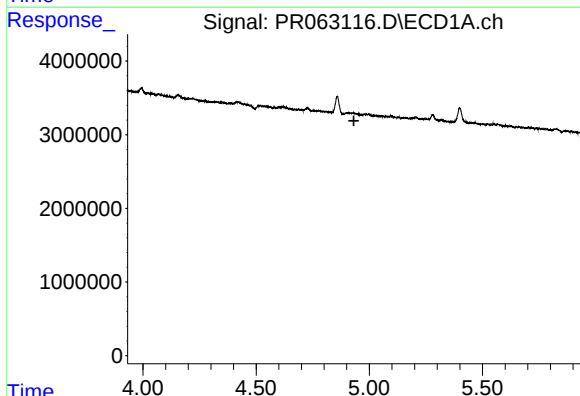
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



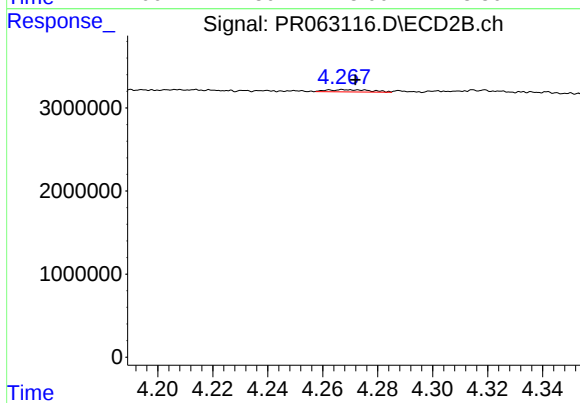
#12 AR-1232-2

R.T.: 4.093 min
Delta R.T.: 0.001 min
Response: 929053
Conc: 13.62 ng/ml



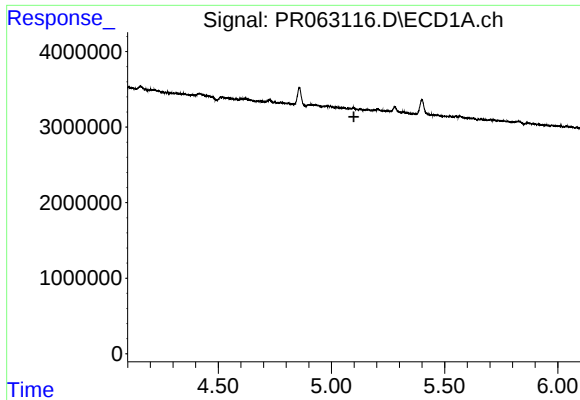
#13 AR-1232-3

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



#13 AR-1232-3

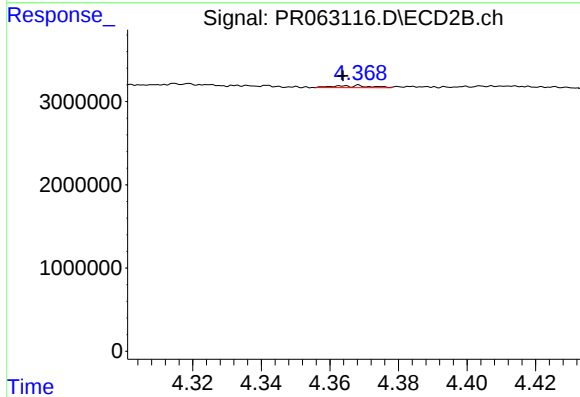
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 283250
Conc: 7.82 ng/ml



#14 AR-1232-4

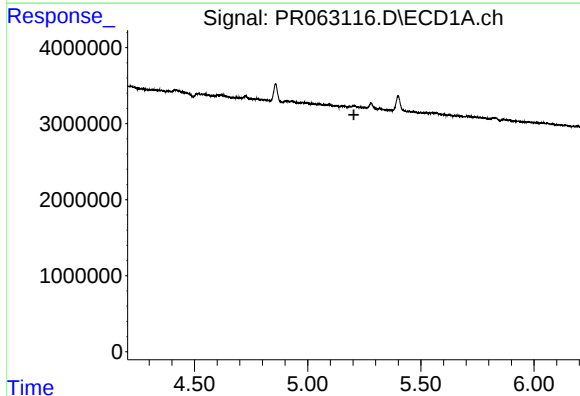
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



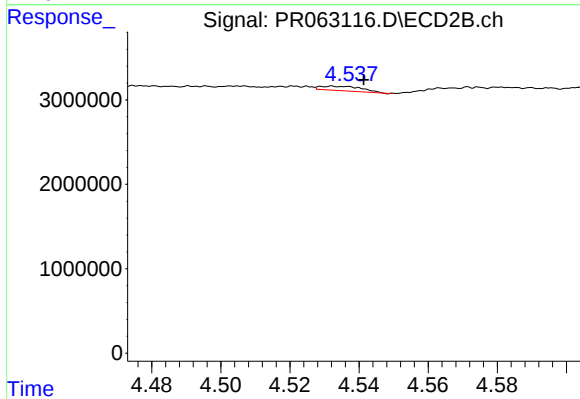
#14 AR-1232-4

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 189585
Conc: 5.70 ng/ml



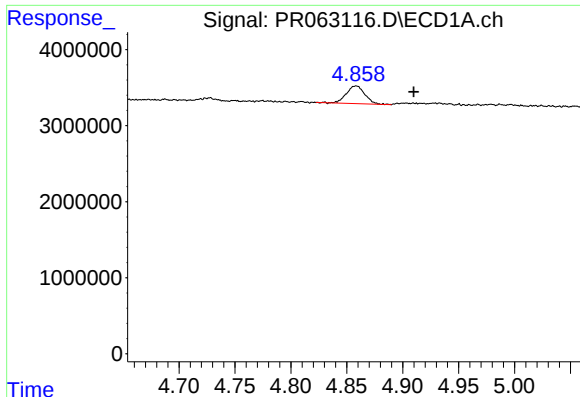
#15 AR-1232-5

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



#15 AR-1232-5

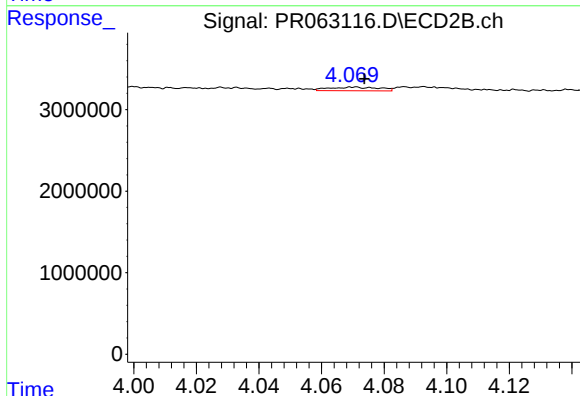
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 435268
Conc: 11.72 ng/ml



#16 AR-1242-1

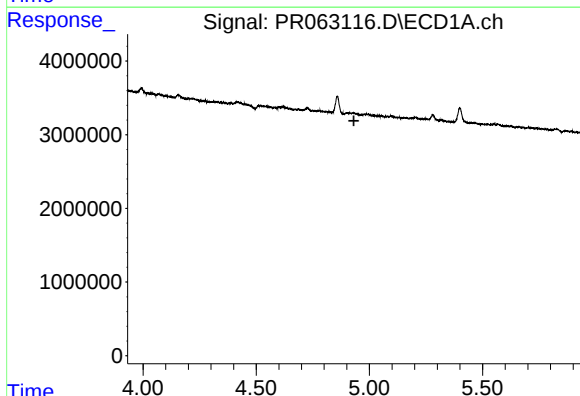
R.T.: 4.858 min
Delta R.T.: -0.052 min
Response: 2705425
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



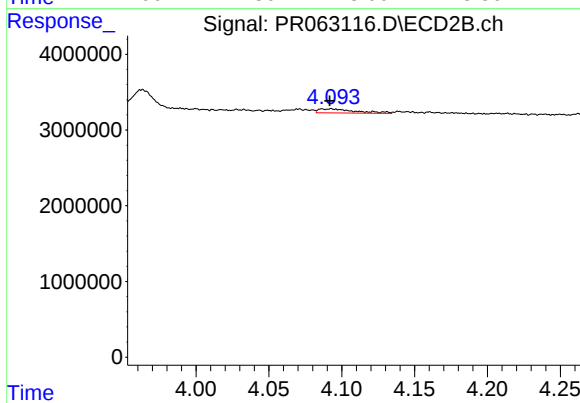
#16 AR-1242-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 496527
Conc: 5.12 ng/ml



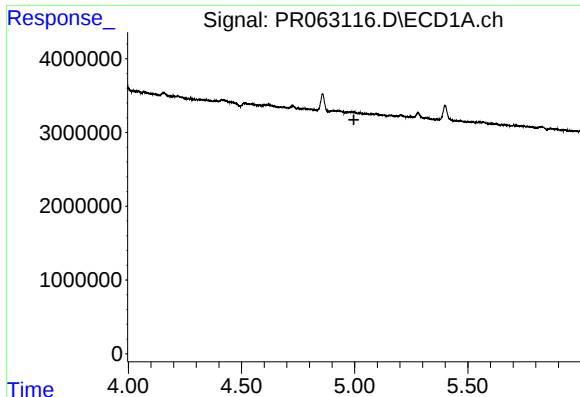
#17 AR-1242-2

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



#17 AR-1242-2

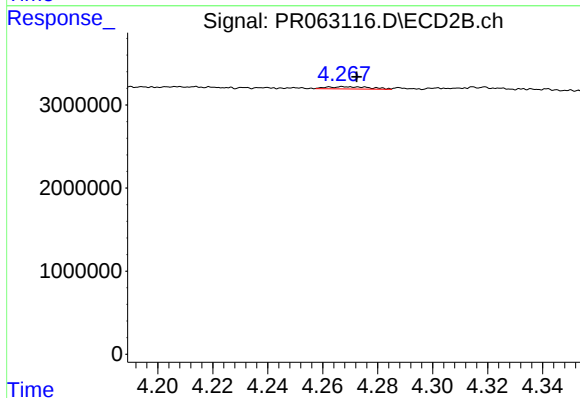
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 929053
Conc: 6.82 ng/ml



#18 AR-1242-3

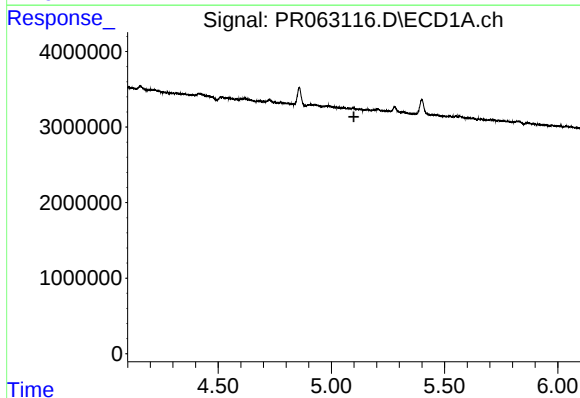
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



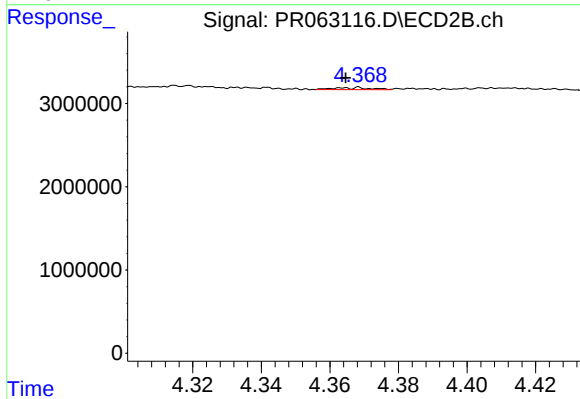
#18 AR-1242-3

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 283250
Conc: 3.82 ng/ml



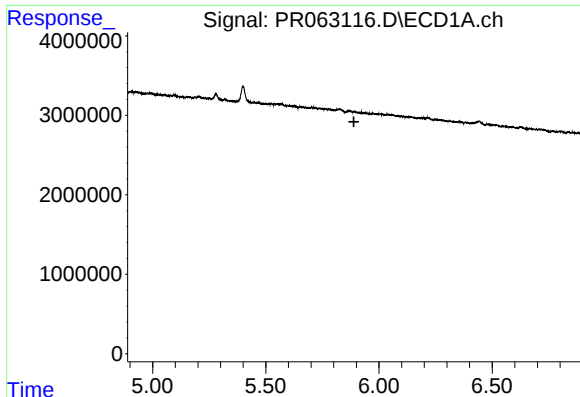
#19 AR-1242-4

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



#19 AR-1242-4

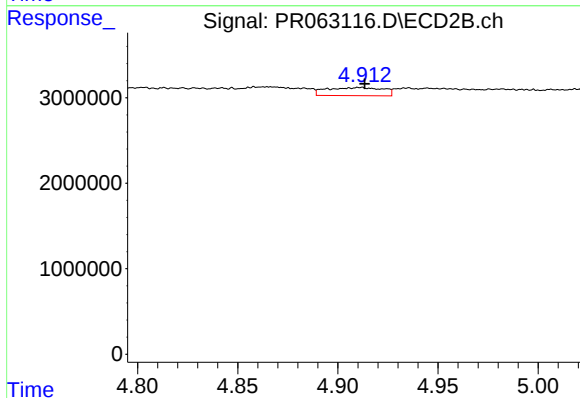
R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 189585
Conc: 2.57 ng/ml



#20 AR-1242-5

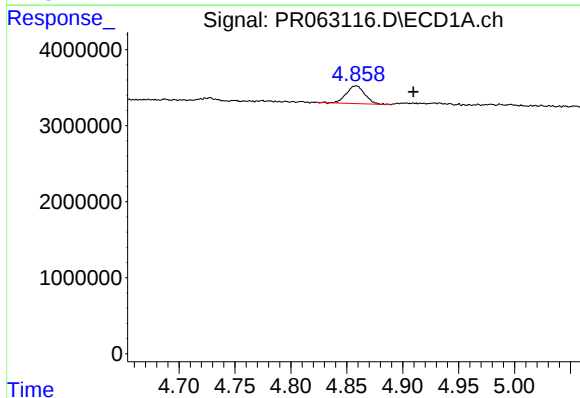
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



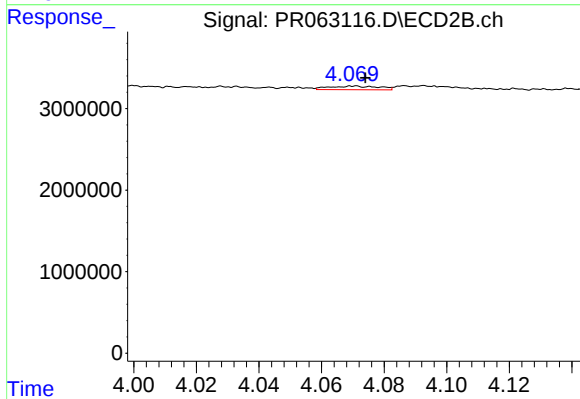
#20 AR-1242-5

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1868700
Conc: 19.93 ng/ml



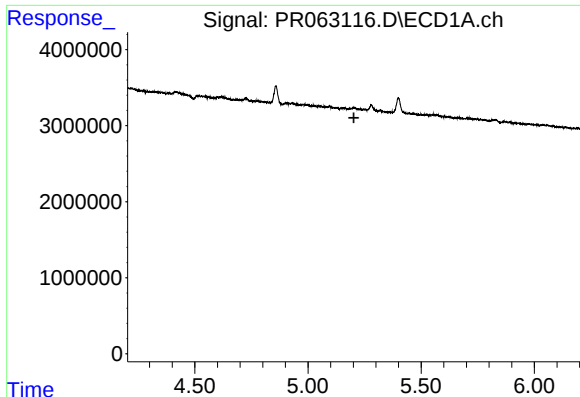
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.051 min
Response: 2705425
Conc: 53.19 ng/ml



#21 AR-1248-1

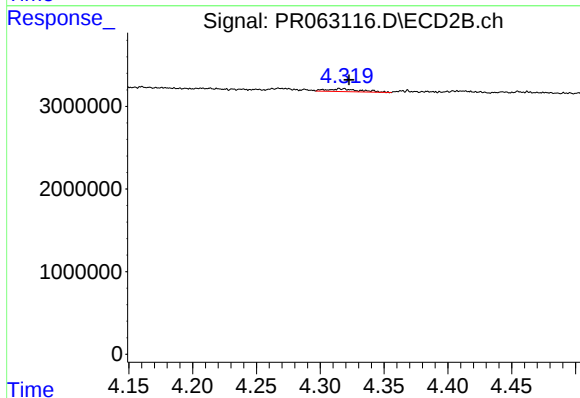
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 496527
Conc: 6.92 ng/ml



#22 AR-1248-2

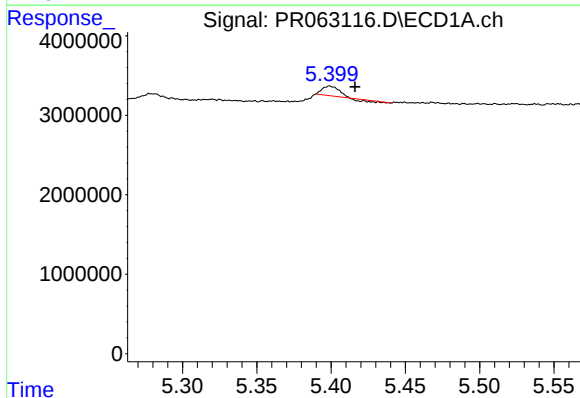
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



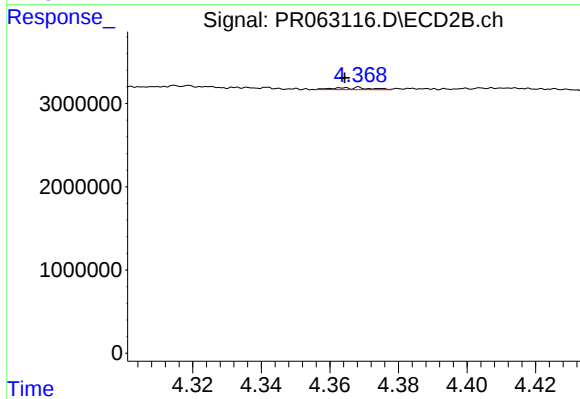
#22 AR-1248-2

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 608871
Conc: 5.92 ng/ml



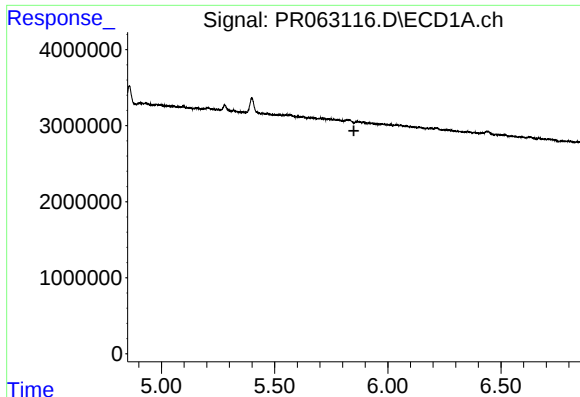
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 762607
Conc: 9.09 ng/ml



#23 AR-1248-3

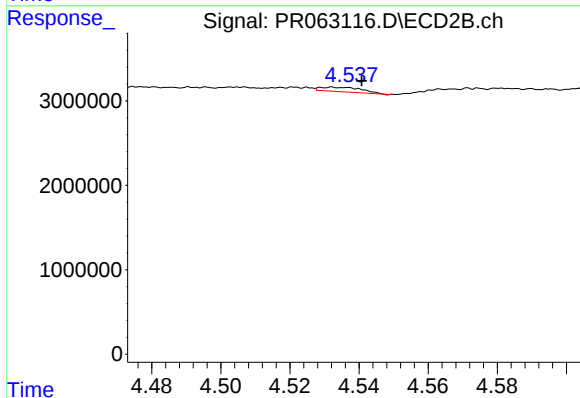
R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 189585
Conc: 1.80 ng/ml



#24 AR-1248-4

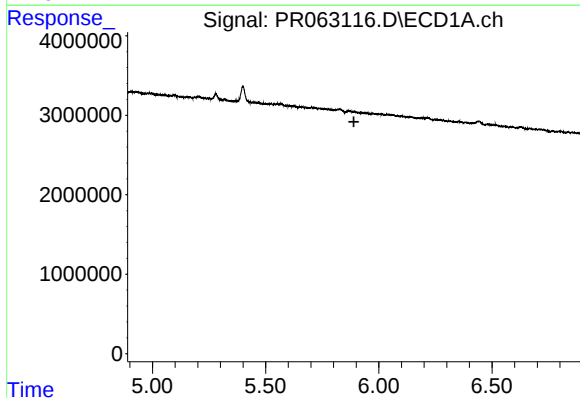
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



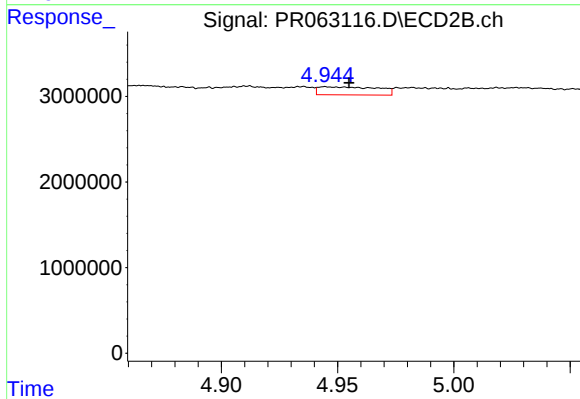
#24 AR-1248-4

R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 435268
Conc: 3.44 ng/ml



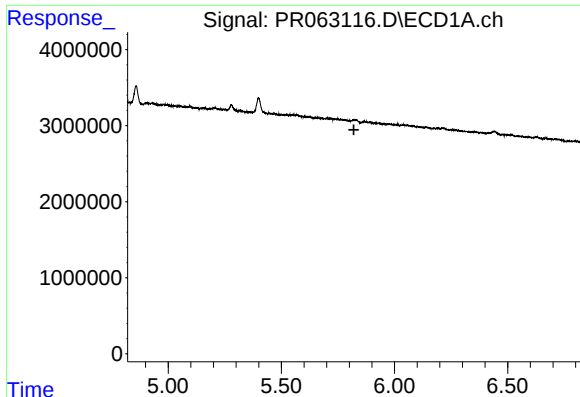
#25 AR-1248-5

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



#25 AR-1248-5

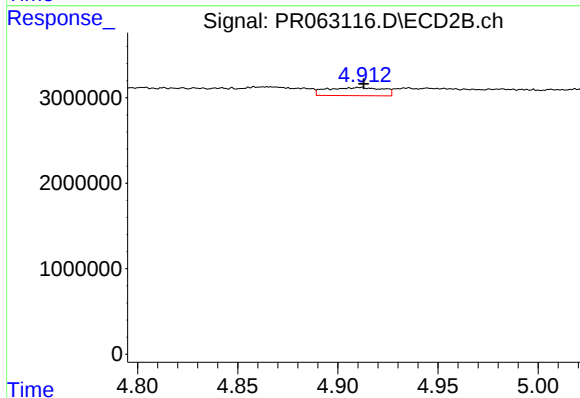
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 1665582
Conc: 13.16 ng/ml



#26 AR-1254-1

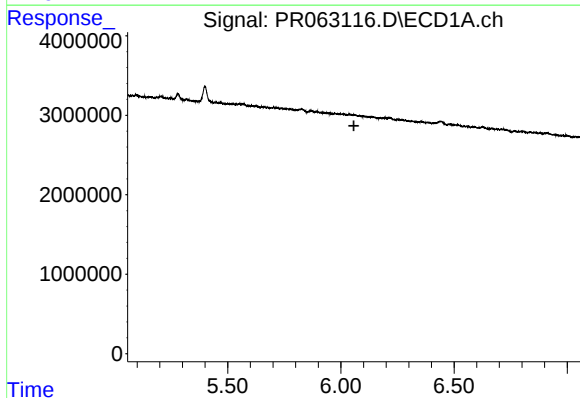
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



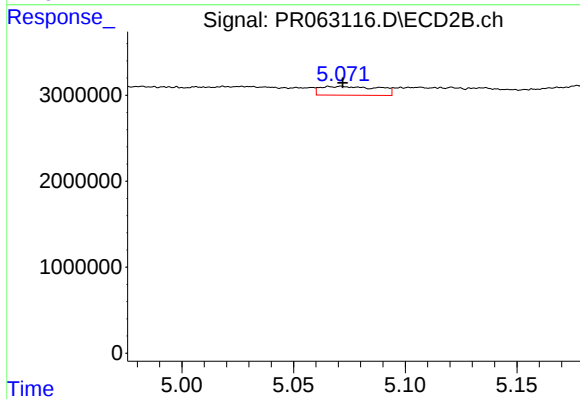
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1868700
Conc: 9.98 ng/ml



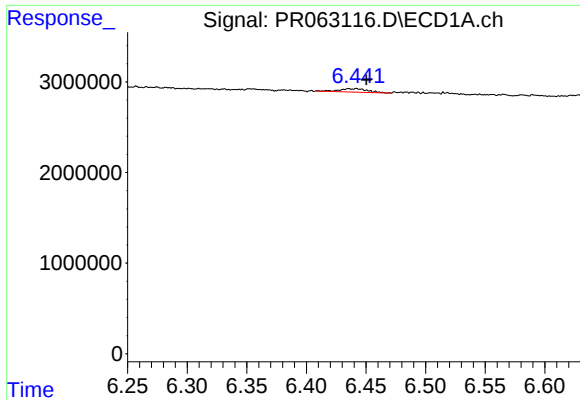
#27 AR-1254-2

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



#27 AR-1254-2

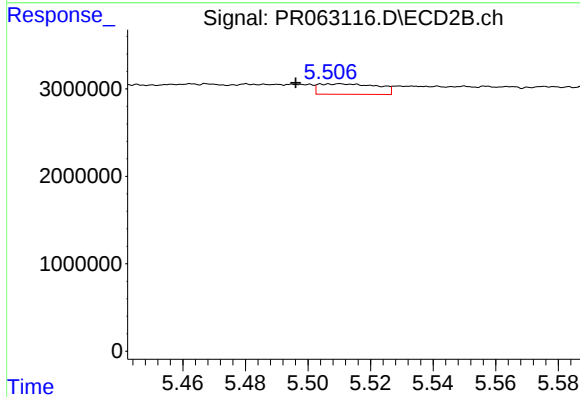
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1854161
Conc: 11.18 ng/ml



#28 AR-1254-3

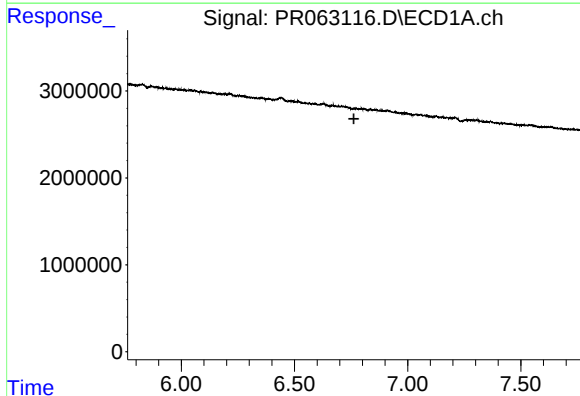
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 643461
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



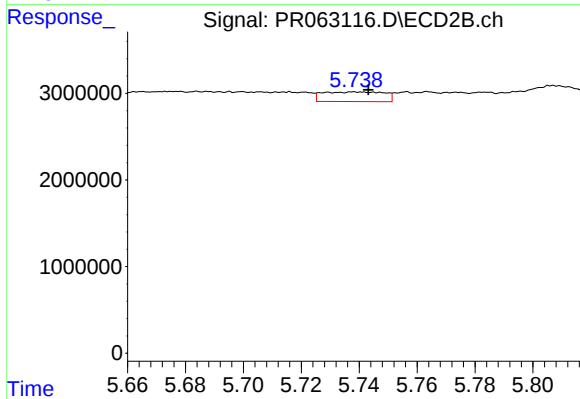
#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 1571006
Conc: 5.79 ng/ml



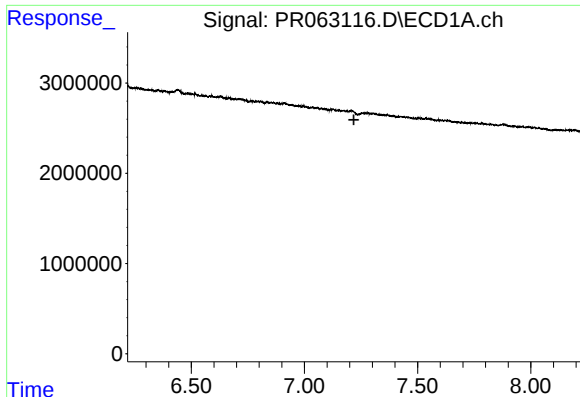
#29 AR-1254-4

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



#29 AR-1254-4

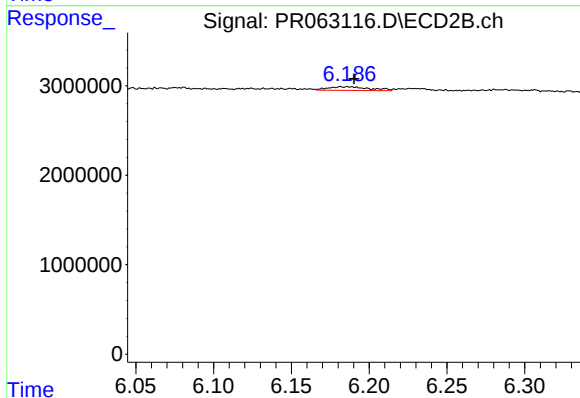
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 1640826
Conc: 9.44 ng/ml



#30 AR-1254-5

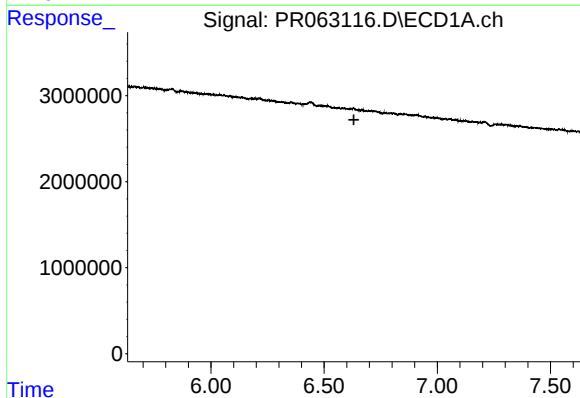
R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



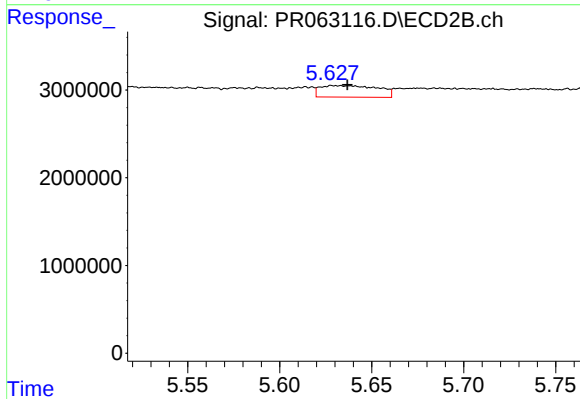
#30 AR-1254-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 765415
Conc: 3.00 ng/ml



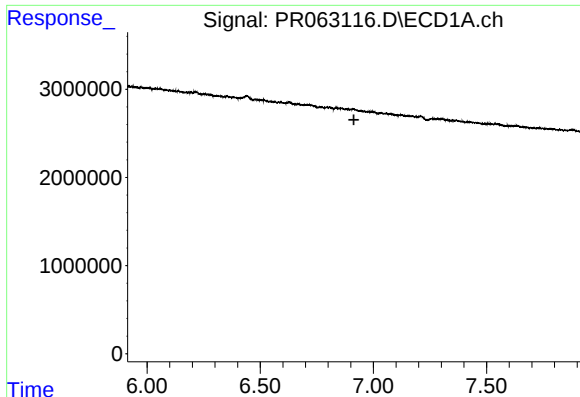
#31 AR-1260-1

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



#31 AR-1260-1

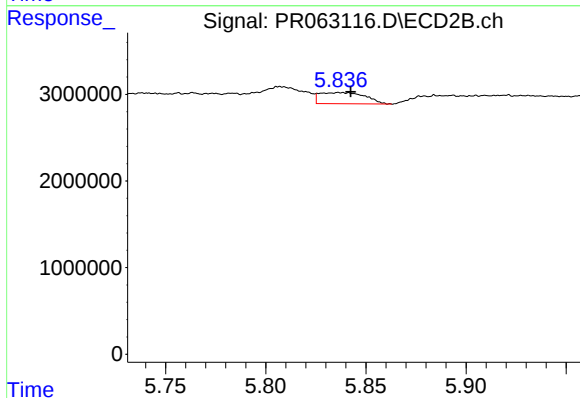
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 2871343
Conc: 15.43 ng/ml



#32 AR-1260-2

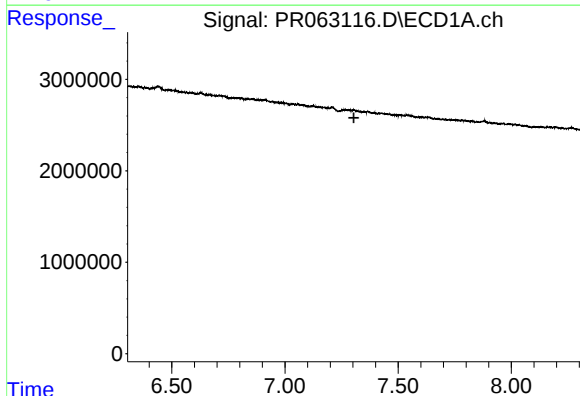
R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



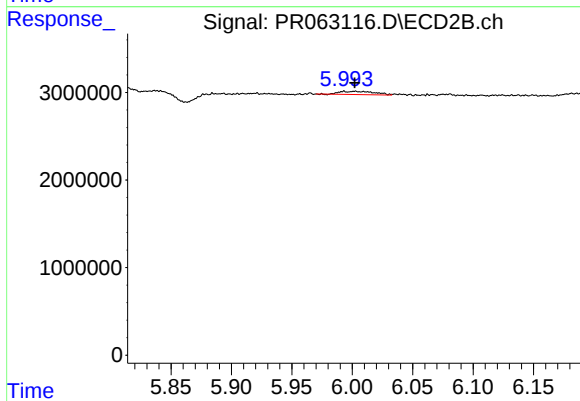
#32 AR-1260-2

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 2057450
Conc: 9.14 ng/ml



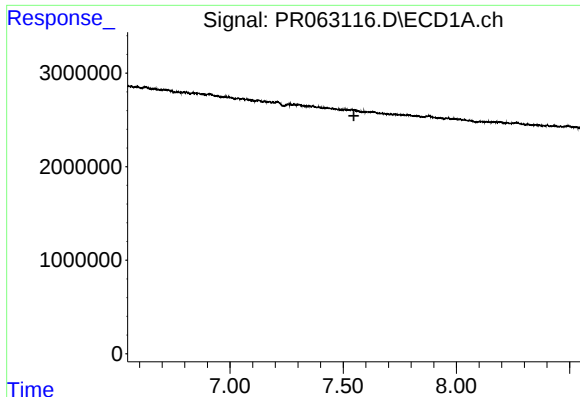
#33 AR-1260-3

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



#33 AR-1260-3

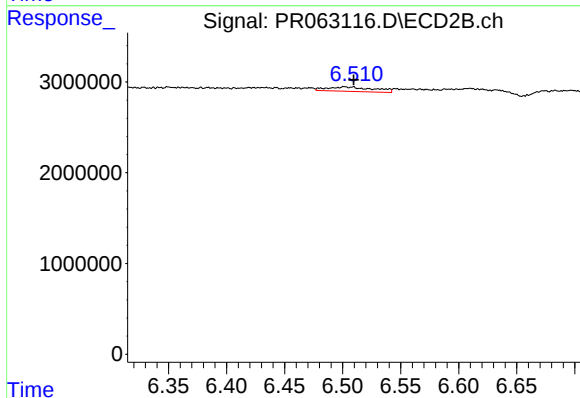
R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 735229
Conc: 3.31 ng/ml



#34 AR-1260-4

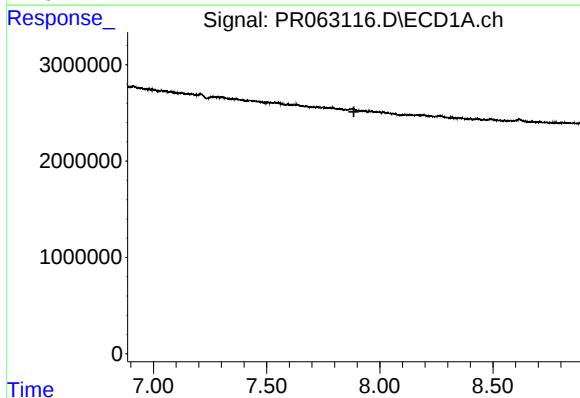
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



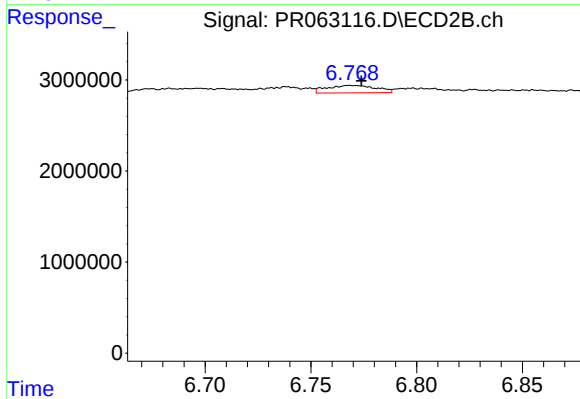
#34 AR-1260-4

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 1378572
Conc: 7.39 ng/ml



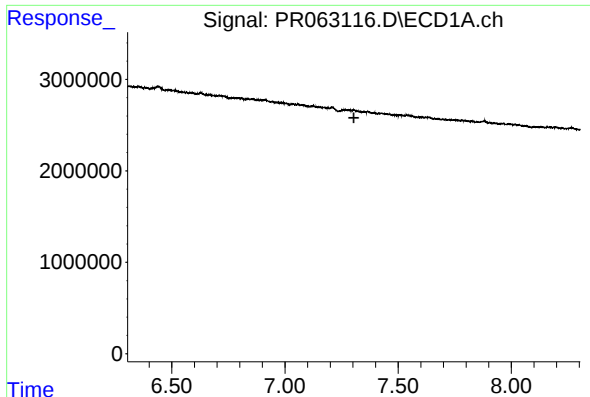
#35 AR-1260-5

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



#35 AR-1260-5

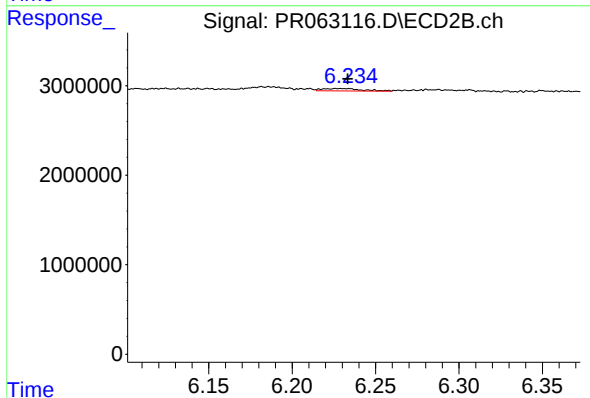
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1313859
Conc: 3.00 ng/ml



#36 AR-1262-1

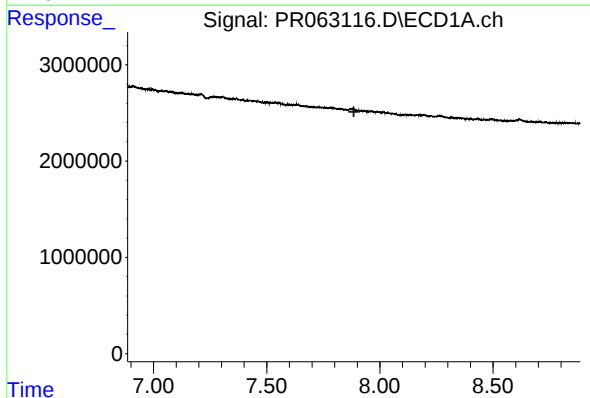
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



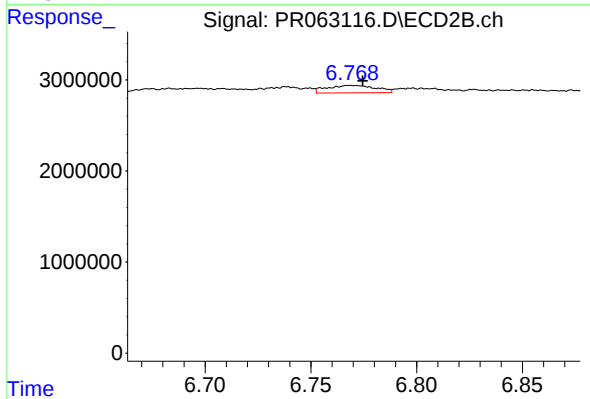
#36 AR-1262-1

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 444377
Conc: 1.69 ng/ml



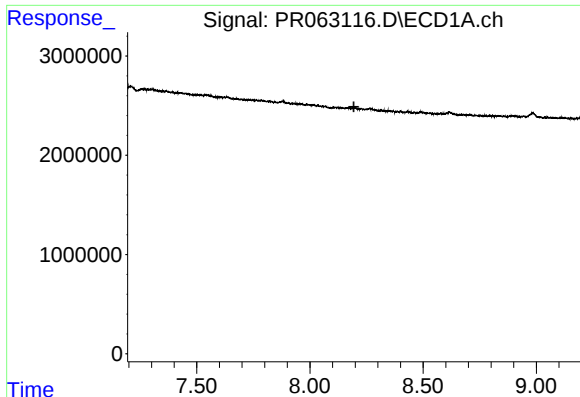
#37 AR-1262-2

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



#37 AR-1262-2

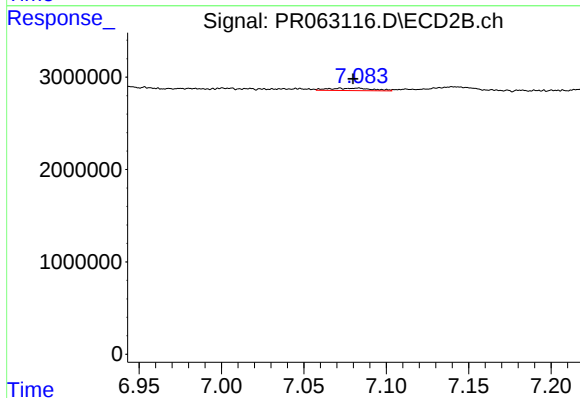
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 1313859
Conc: 2.70 ng/ml



#38 AR-1262-3

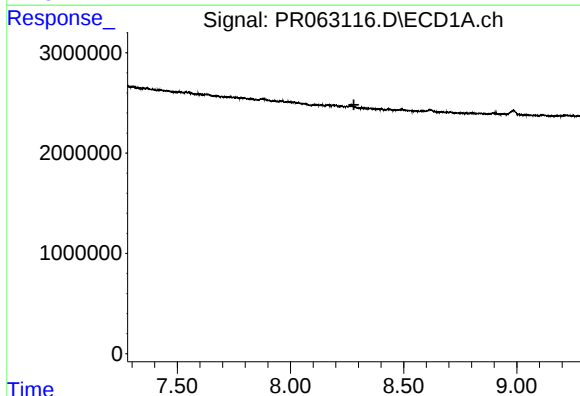
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



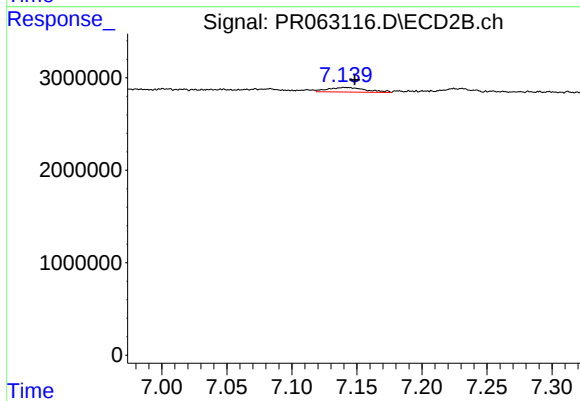
#38 AR-1262-3

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 492331
Conc: 2.49 ng/ml



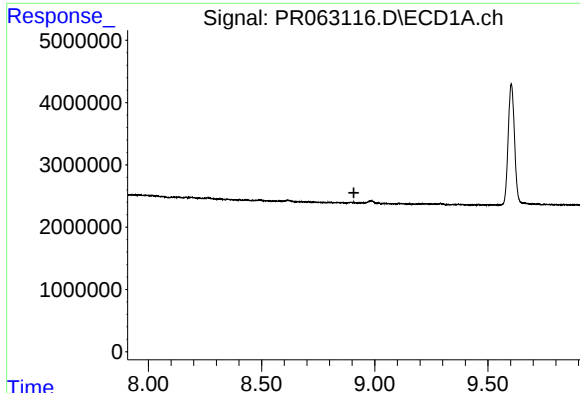
#39 AR-1262-4

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



#39 AR-1262-4

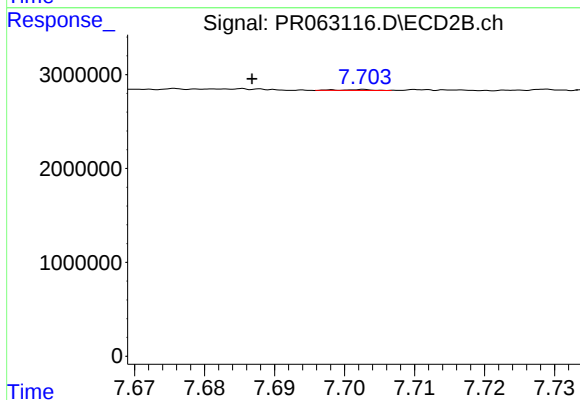
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 1013624
Conc: 2.73 ng/ml



#40 AR-1262-5

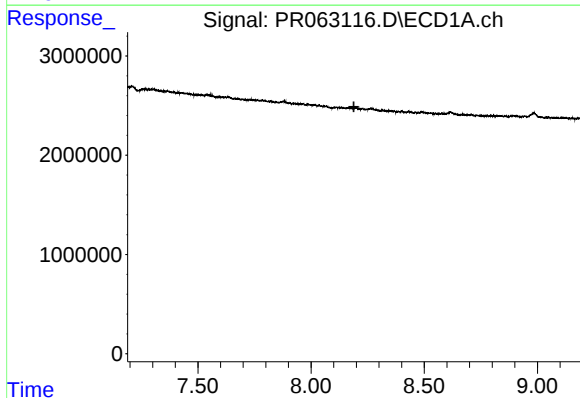
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



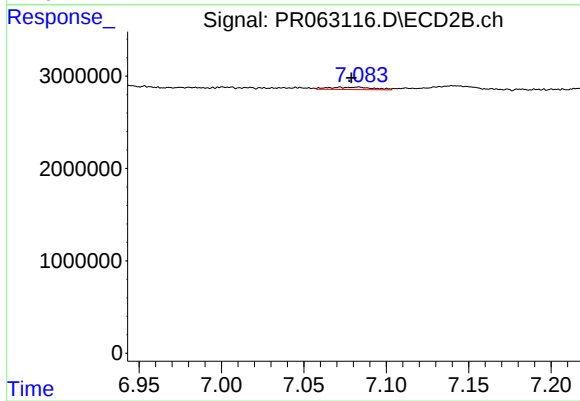
#40 AR-1262-5

R.T.: 7.703 min
Delta R.T.: 0.016 min
Response: 33930
Conc: 0.19 ng/ml



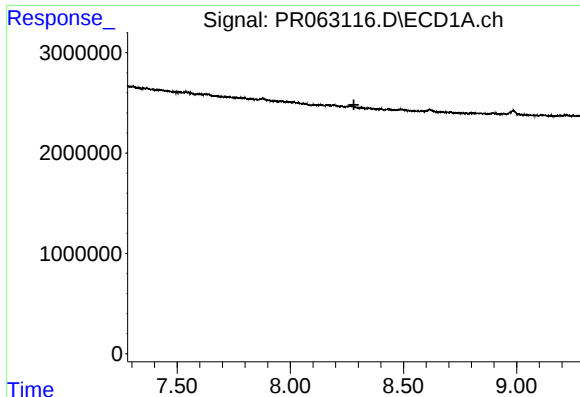
#41 AR-1268-1

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



#41 AR-1268-1

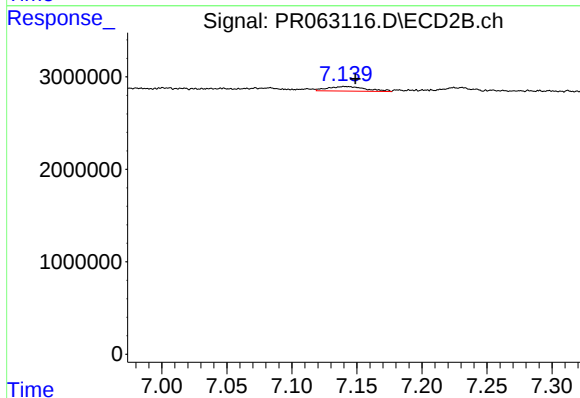
R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 492331
Conc: 0.85 ng/ml



#42 AR-1268-2

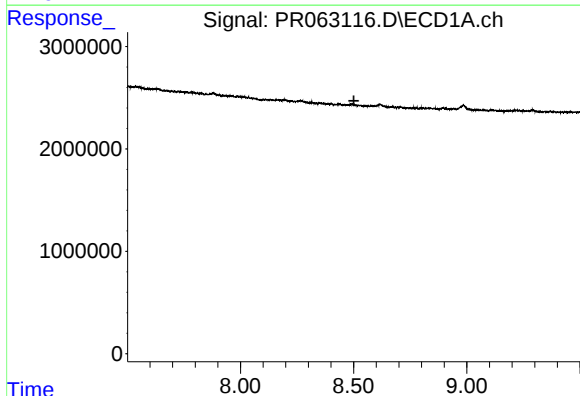
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



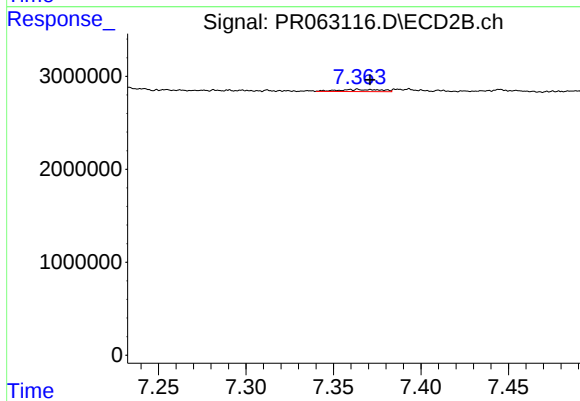
#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1013624
Conc: 1.89 ng/ml



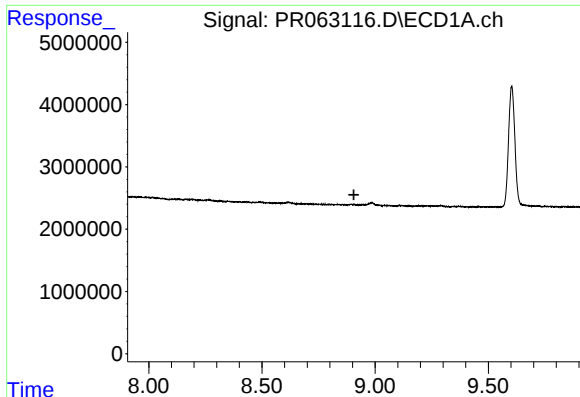
#43 AR-1268-3

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



#43 AR-1268-3

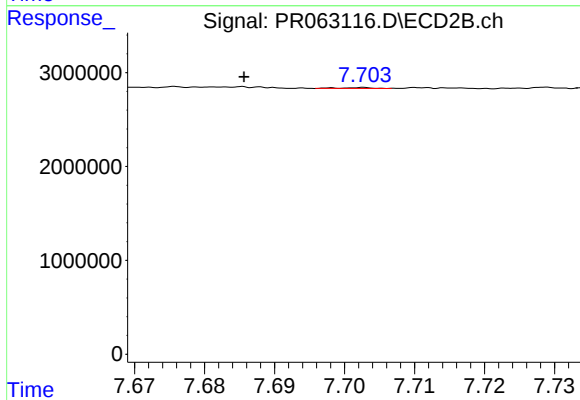
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 391210
Conc: 0.83 ng/ml



#44 AR-1268-4

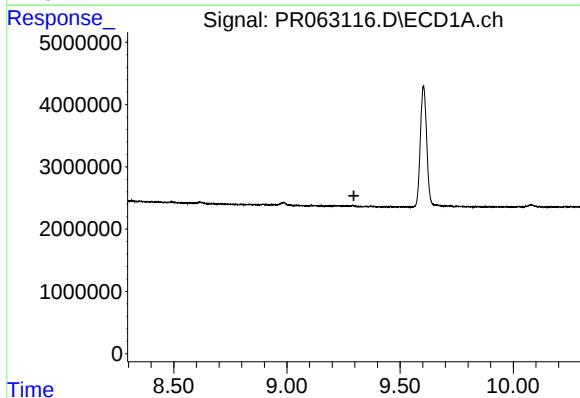
R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



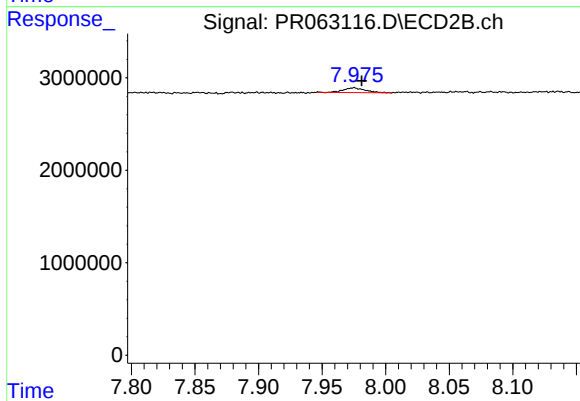
#44 AR-1268-4

R.T.: 7.703 min
Delta R.T.: 0.017 min
Response: 33930
Conc: 0.17 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 620133
Conc: 0.42 ng/ml