

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
 Data File : PR067616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 03:44
 Operator : AJ\MA
 Sample : AIBLK053
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 05:57:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 2024
 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...	3.645	2.882	67663604	93707949	16.771	16.240
2) SA Decachlor...	9.509	8.096	51026005	72293689	33.198	34.333
Target Compounds						
3) L1 AR-1016-1	4.815f	3.993	1058936	10392	11.406	0.057 #
4) L1 AR-1016-2	0.000	3.993	0	10392	N.D.	0.039 #
5) L1 AR-1016-3	0.000	4.178	0	112967	N.D.	0.857 #
6) L1 AR-1016-4	0.000	4.258	0	790915	N.D.	7.505 #
7) L1 AR-1016-5	0.000	4.449	0	388243	N.D.	2.902 #
8) L2 AR-1221-1	0.000	3.106	0	56557	N.D.	0.948 #
9) L2 AR-1221-2	3.955	3.182	1226677	1262861	39.336	29.960
10) L2 AR-1221-3	4.011	3.273	495347	566778	4.956	4.124
11) L3 AR-1232-1	4.011	3.273	495347	566778	5.947	4.793
12) L3 AR-1232-2	0.000	4.019	0	130247	N.D.	1.188 #
13) L3 AR-1232-3	0.000	4.178	0	112967	N.D.	1.971 #
14) L3 AR-1232-4	0.000	4.286	0	47311	N.D.	0.927 #
15) L3 AR-1232-5	0.000	4.449	0	388243	N.D.	7.070 #
16) L4 AR-1242-1	4.815f	3.993	1058936	10392	15.368	0.080 #
17) L4 AR-1242-2	0.000	4.019	0	130247	N.D.	0.697 #
18) L4 AR-1242-3	0.000	4.178	0	112967	N.D.	1.128 #
19) L4 AR-1242-4	0.000	4.286	0	47311	N.D.	0.484 #
20) L4 AR-1242-5	5.874f	4.818	438732	155241	6.626	1.316 #
21) L5 AR-1248-1	4.815f	3.993	1058936	10392	20.715	0.106 #
22) L5 AR-1248-2	0.000	4.258	0	790915	N.D.	5.556 #
23) L5 AR-1248-3	0.000	4.286	0	47311	N.D.	0.328 #
24) L5 AR-1248-4	0.000	4.449	0	388243	N.D.	2.266 #
25) L5 AR-1248-5	5.874	4.857	438732	167062	3.797	1.019 #
26) L6 AR-1254-1	0.000	4.818	0	155241	N.D.	0.597 #
27) L6 AR-1254-2	6.012	4.977	458762	534874	2.734	2.244
28) L6 AR-1254-3	6.384	5.382	414487	1541927	2.333	3.771 #
29) L6 AR-1254-4	0.000	5.642	0	134732	N.D.	0.579 #
30) L6 AR-1254-5	7.112f	6.084	164698	153315	1.300	0.400 #
31) L7 AR-1260-1	0.000	5.534	0	687202	N.D.	2.009 #
32) L7 AR-1260-2	0.000	5.741	0	150412	N.D.	0.366 #
33) L7 AR-1260-3	0.000	5.902	0	811530	N.D.	2.140 #
34) L7 AR-1260-4	7.499	6.395	229637	458412	1.556	1.498
35) L7 AR-1260-5	0.000	6.669	0	462440	N.D.	0.724 #
36) L8 AR-1262-1	0.000	6.129	0	145108	N.D.	0.360 #
37) L8 AR-1262-2	0.000	6.669	0	462440	N.D.	0.761 #
38) L8 AR-1262-3	0.000	6.960	0	210469	N.D.	0.912 #
39) L8 AR-1262-4	8.203	7.030	1303827	293649	8.566	0.703 #
40) L8 AR-1262-5	0.000	7.562	0	134709	N.D.	0.802 #
41) L9 AR-1268-1	0.000	6.960	0	210469	N.D.	0.310 #

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Integration File signal 1: autoint1.e
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 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	8.203	7.030	1303827	293649	4.074	0.479 #
43) L9	AR-1268-3	0.000	7.253	0	446853	N.D.	0.878 #
44) L9	AR-1268-4	0.000	7.562	0	134709	N.D.	0.698 #
45) L9	AR-1268-5	9.205	7.860	701663	725136	0.794	0.501 #

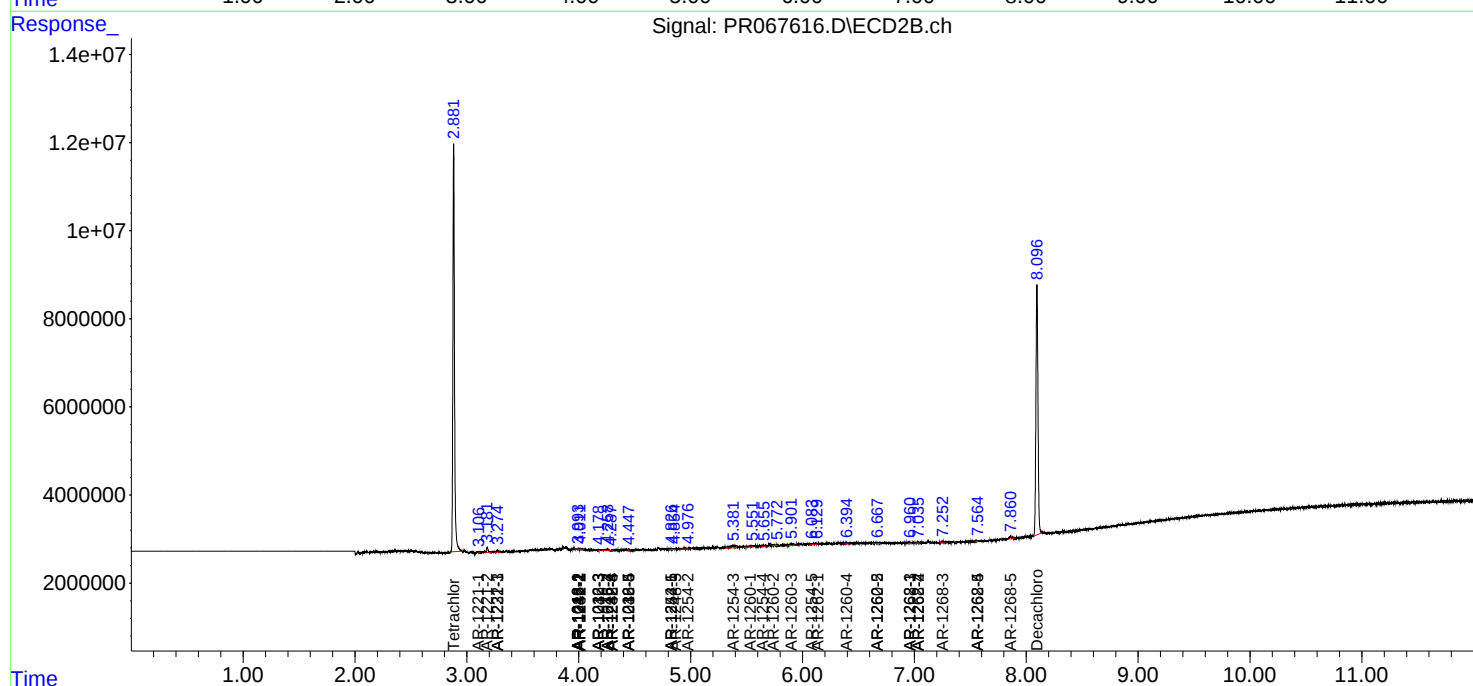
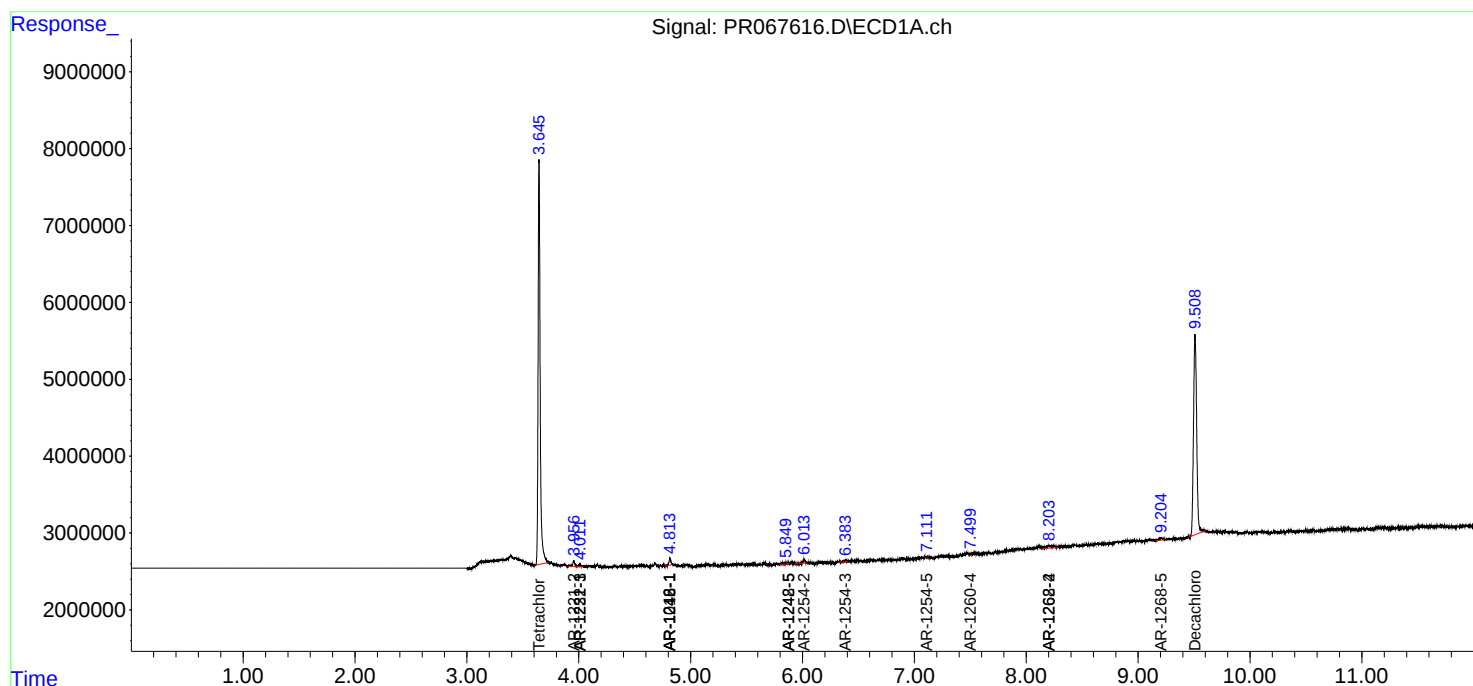
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

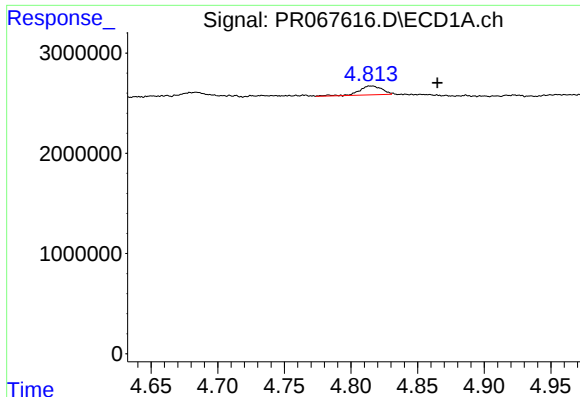
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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QLast Update : Wed Jul 03 05:42:42 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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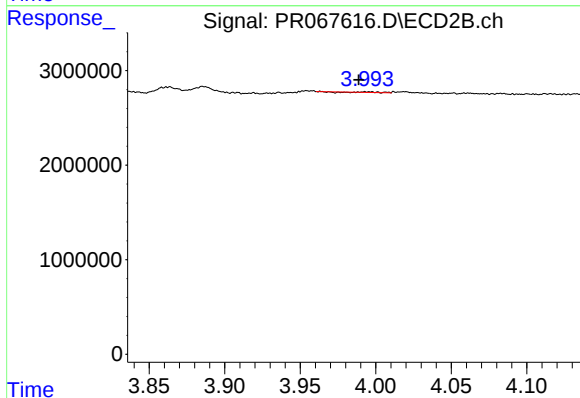




#3 AR-1016-1

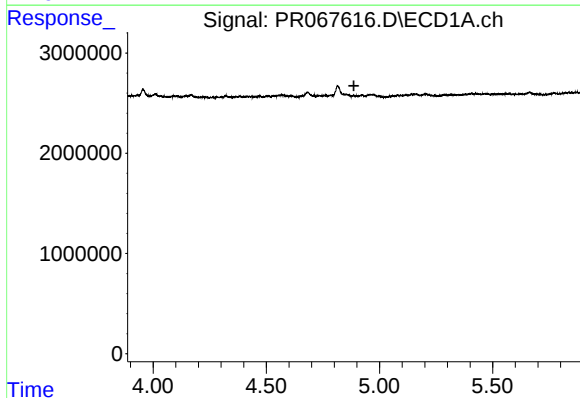
R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 1058936
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



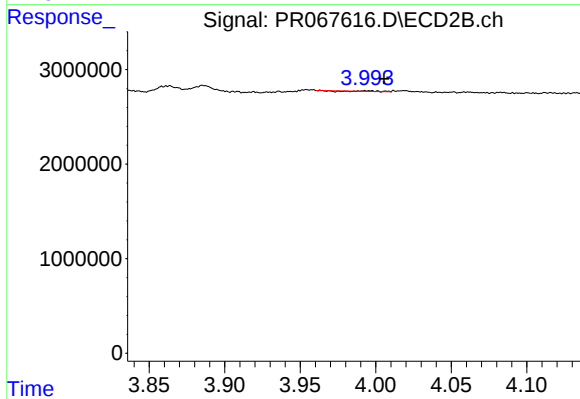
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 10392
Conc: 0.06 ng/ml



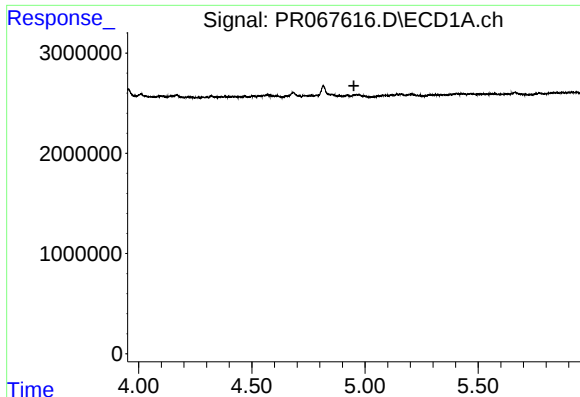
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

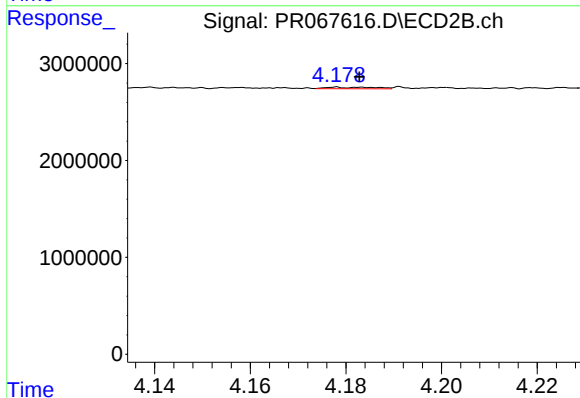
R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 10392
Conc: 0.04 ng/ml



#5 AR-1016-3

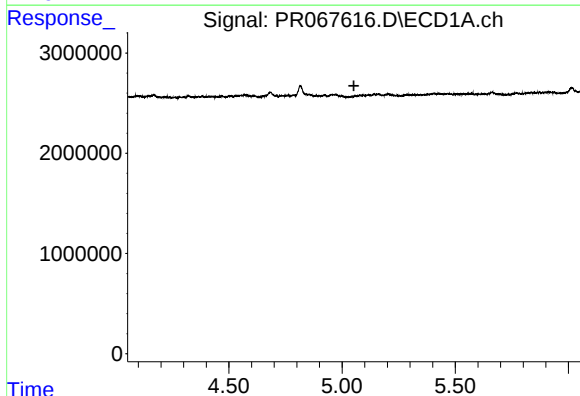
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



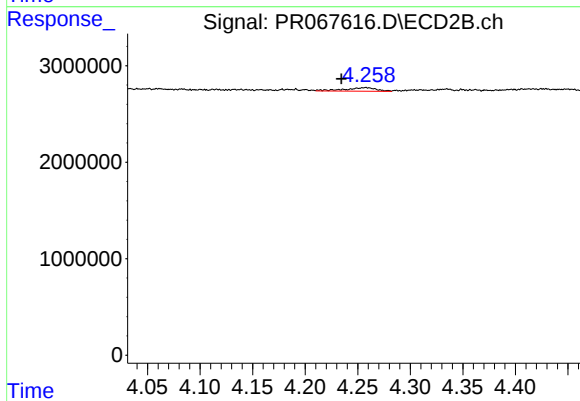
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 112967
Conc: 0.86 ng/ml



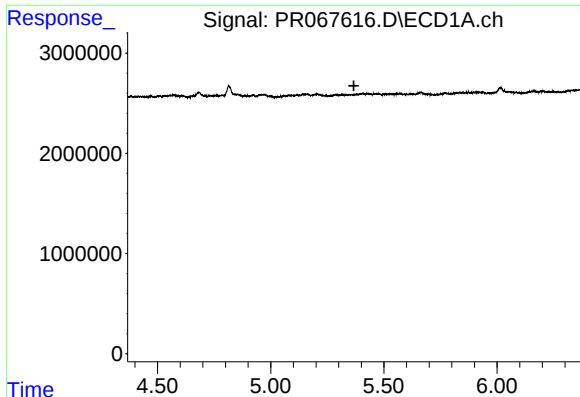
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

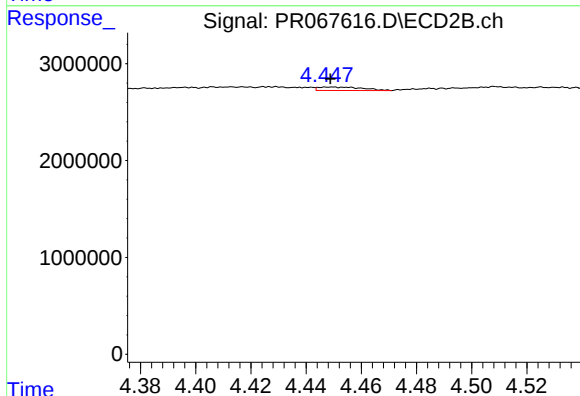
R.T.: 4.258 min
Delta R.T.: 0.023 min
Response: 790915
Conc: 7.51 ng/ml



#7 AR-1016-5

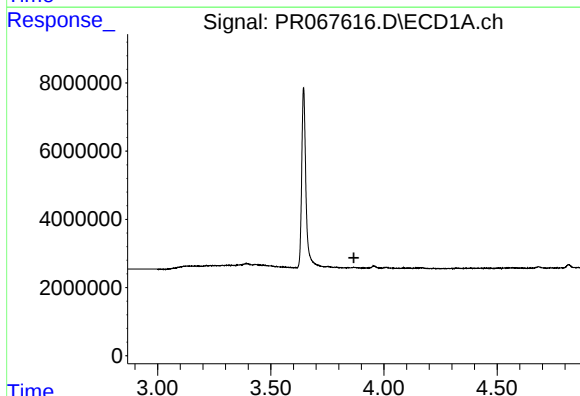
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



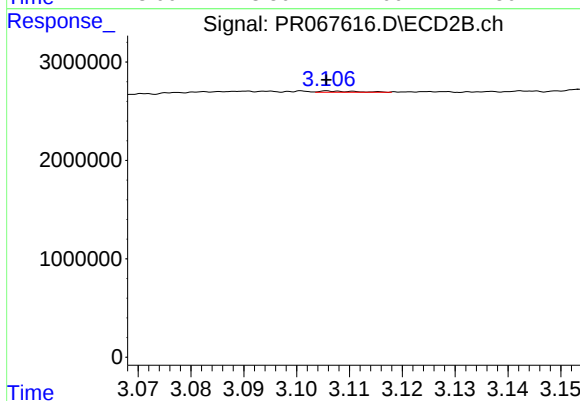
#7 AR-1016-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 388243
Conc: 2.90 ng/ml



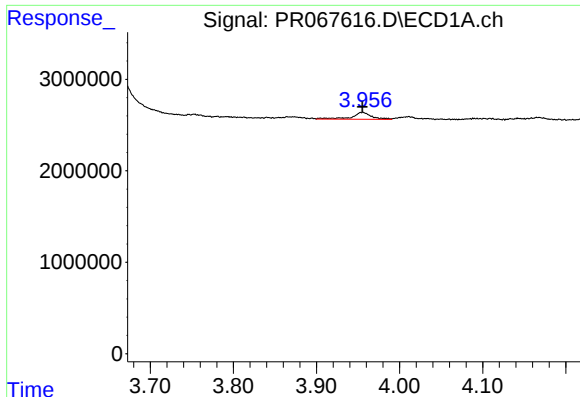
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

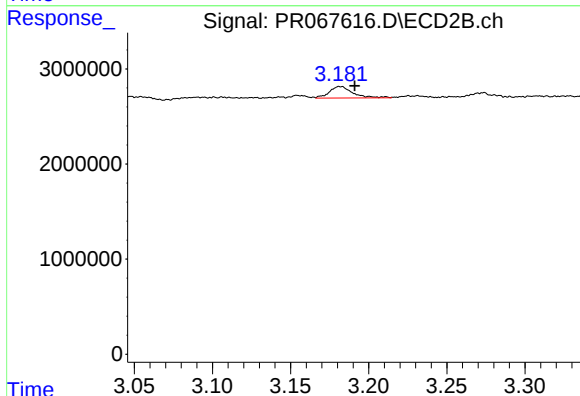
R.T.: 3.106 min
Delta R.T.: 0.000 min
Response: 56557
Conc: 0.95 ng/ml



#9 AR-1221-2

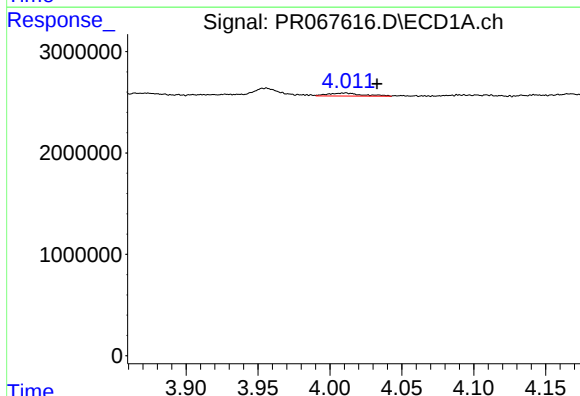
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1226677
Conc: 39.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



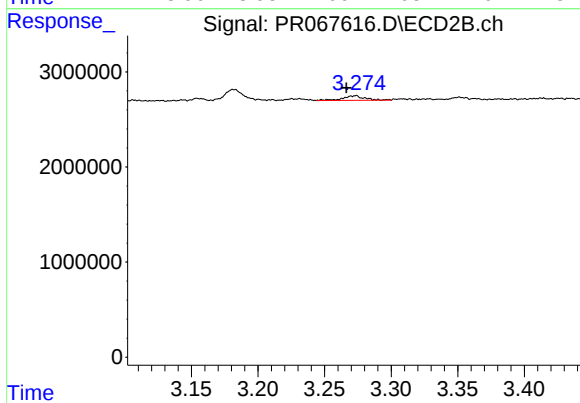
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 1262861
Conc: 29.96 ng/ml



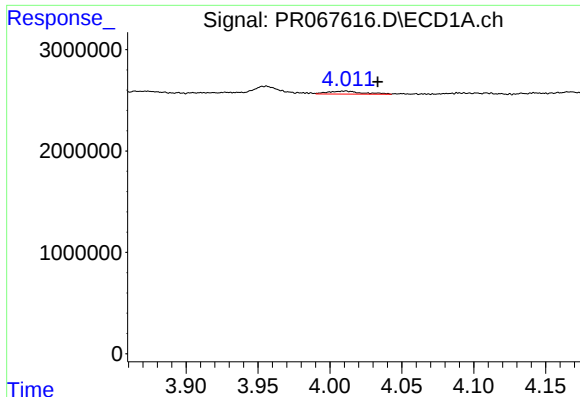
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.022 min
Response: 495347
Conc: 4.96 ng/ml



#10 AR-1221-3

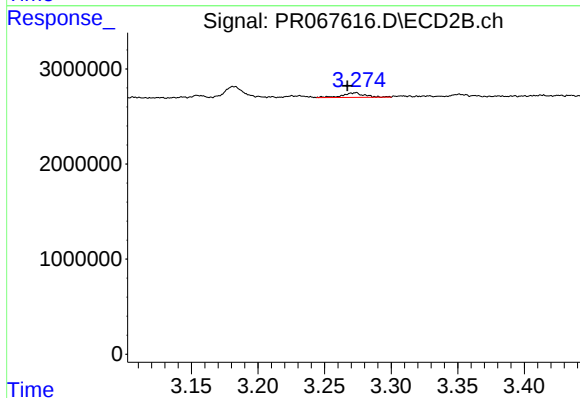
R.T.: 3.273 min
Delta R.T.: 0.007 min
Response: 566778
Conc: 4.12 ng/ml



#11 AR-1232-1

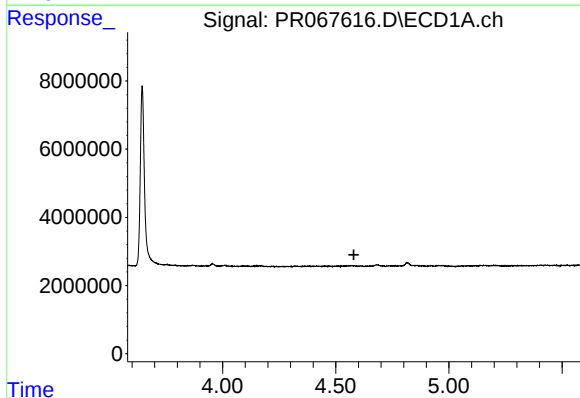
R.T.: 4.011 min
Delta R.T.: -0.022 min
Response: 495347
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



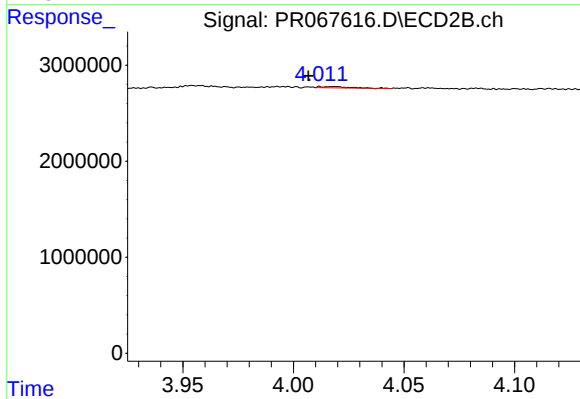
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.006 min
Response: 566778
Conc: 4.79 ng/ml



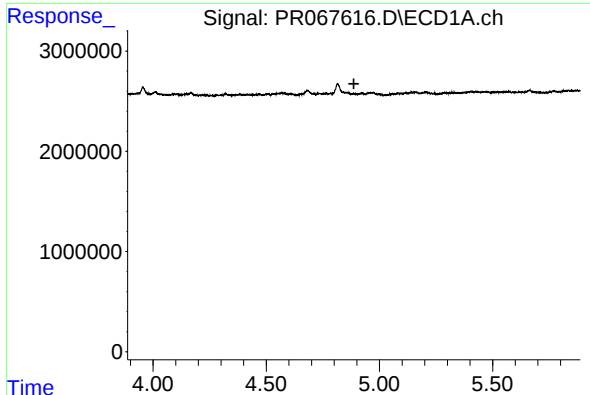
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

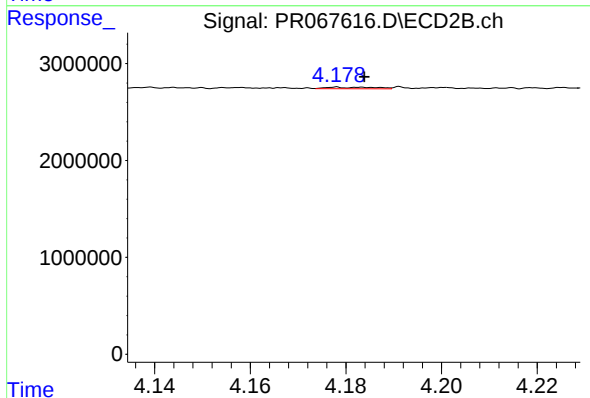
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 130247
Conc: 1.19 ng/ml



#13 AR-1232-3

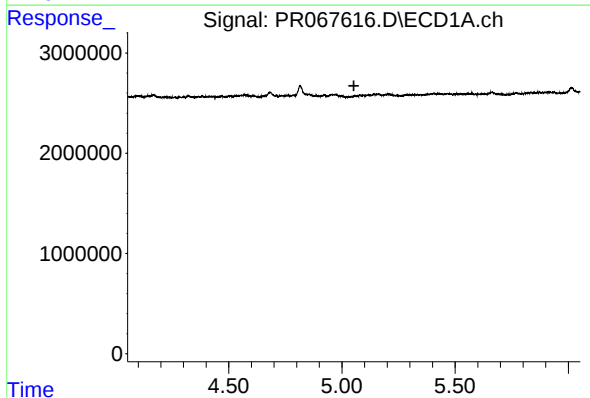
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



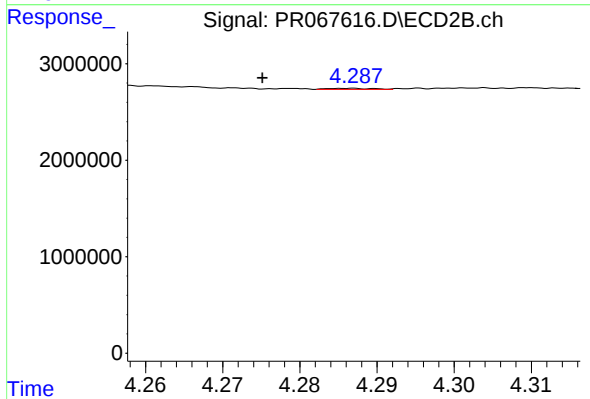
#13 AR-1232-3

R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 112967
Conc: 1.97 ng/ml



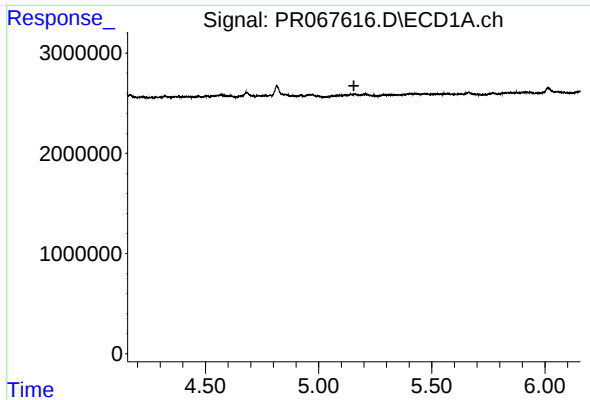
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

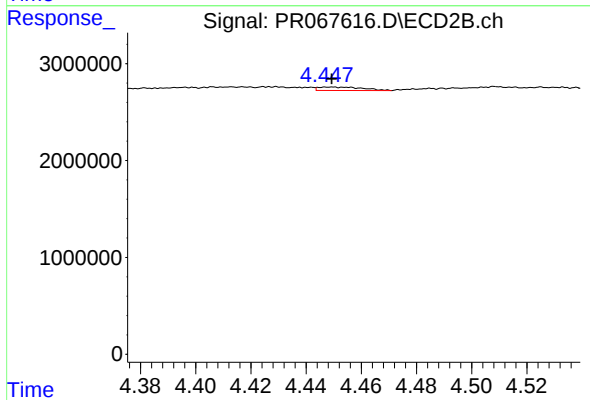
R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 47311
Conc: 0.93 ng/ml



#15 AR-1232-5

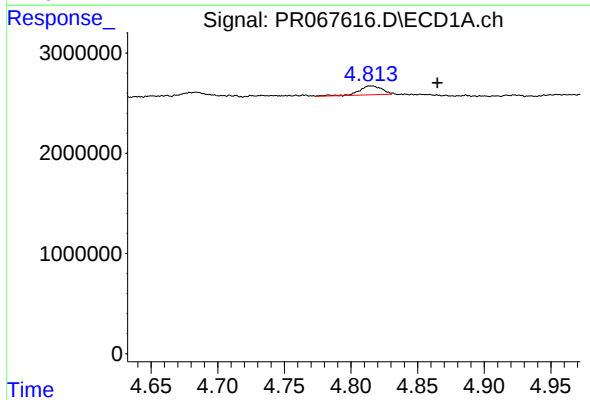
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



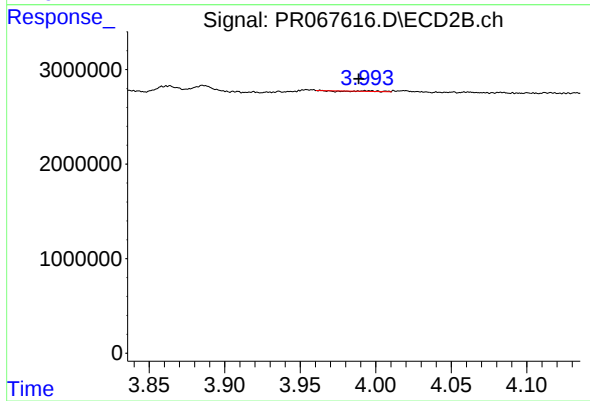
#15 AR-1232-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 388243
Conc: 7.07 ng/ml



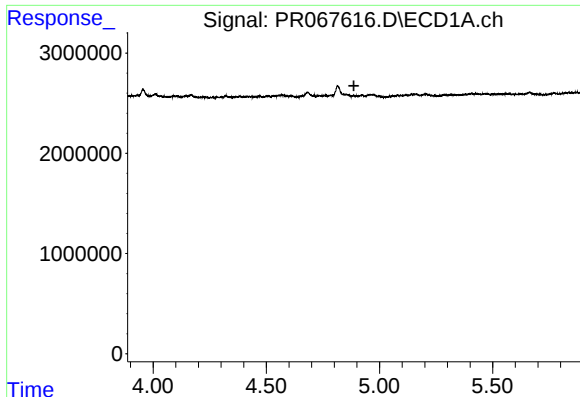
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.049 min
Response: 1058936
Conc: 15.37 ng/ml



#16 AR-1242-1

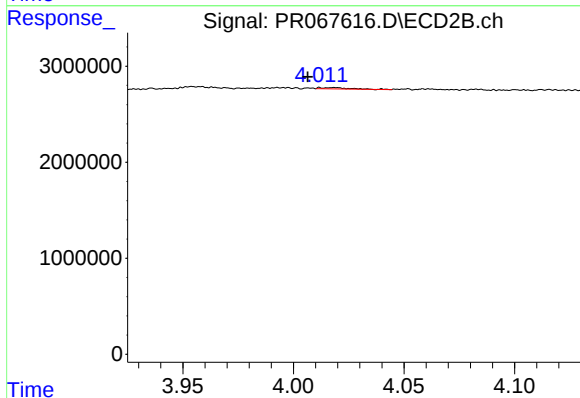
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 10392
Conc: 0.08 ng/ml



#17 AR-1242-2

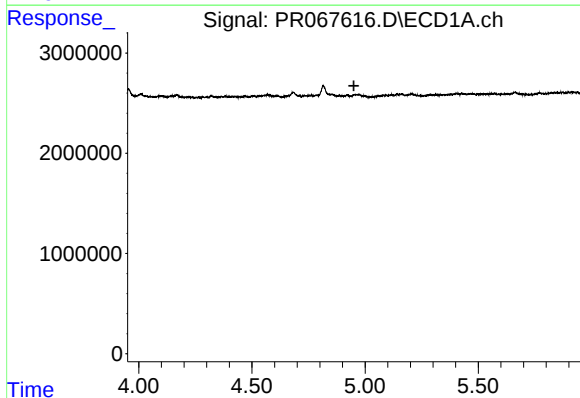
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



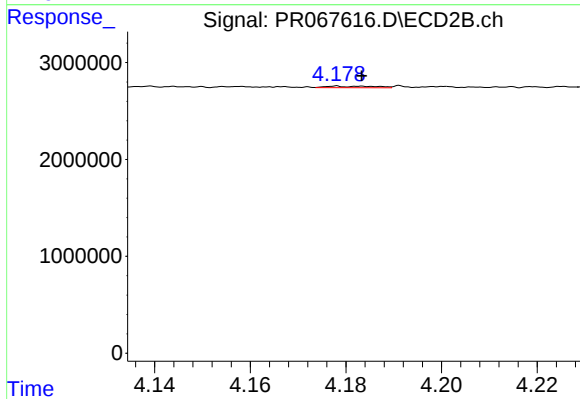
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 130247
Conc: 0.70 ng/ml



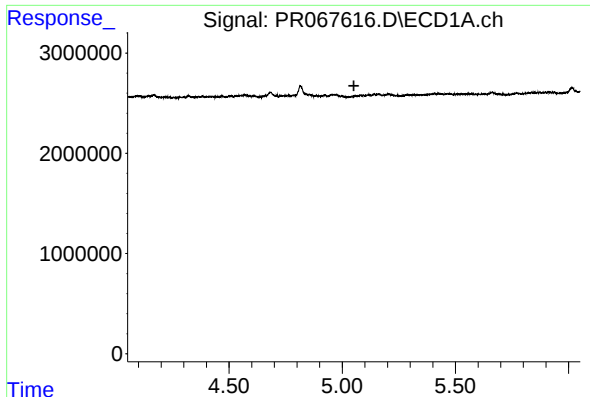
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

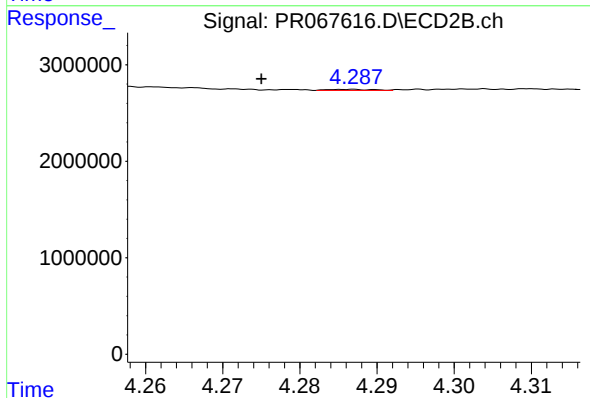
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 112967
Conc: 1.13 ng/ml



#19 AR-1242-4

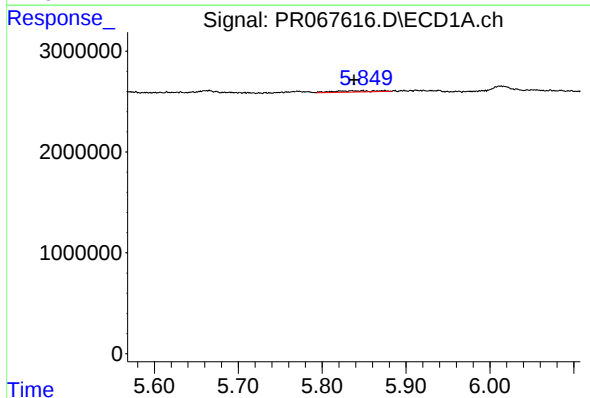
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



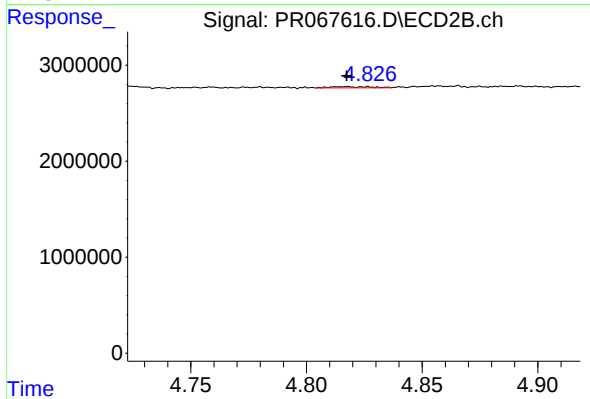
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 47311
Conc: 0.48 ng/ml



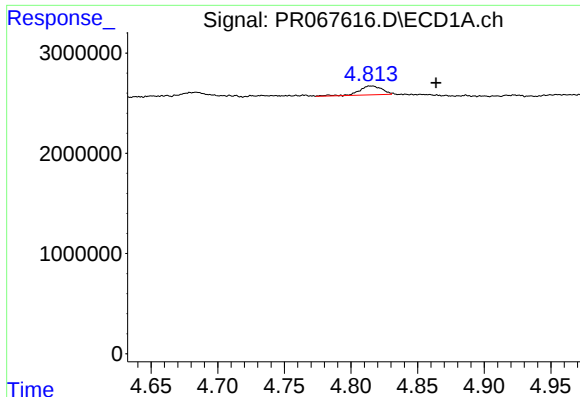
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.036 min
Response: 438732
Conc: 6.63 ng/ml



#20 AR-1242-5

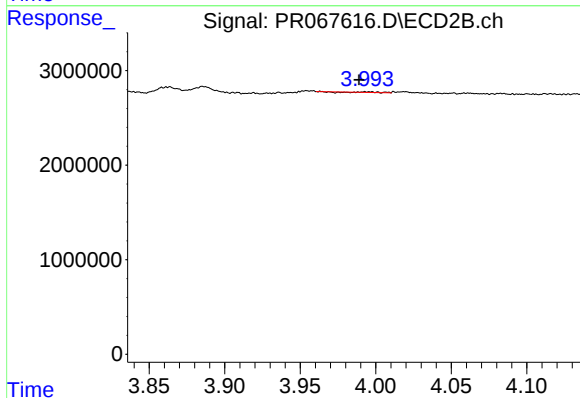
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 155241
Conc: 1.32 ng/ml



#21 AR-1248-1

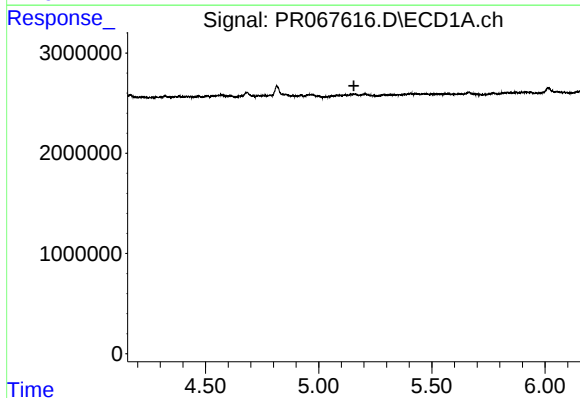
R.T.: 4.815 min
Delta R.T.: -0.048 min
Response: 1058936
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



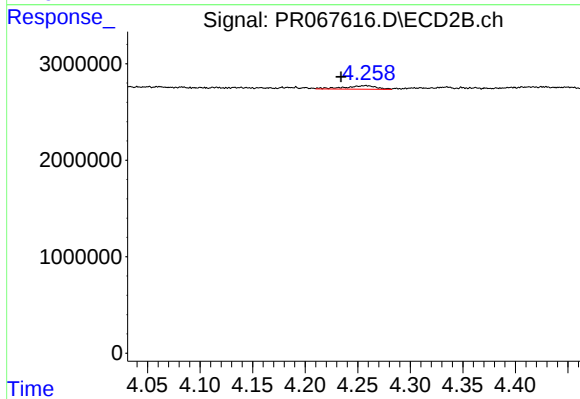
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 10392
Conc: 0.11 ng/ml



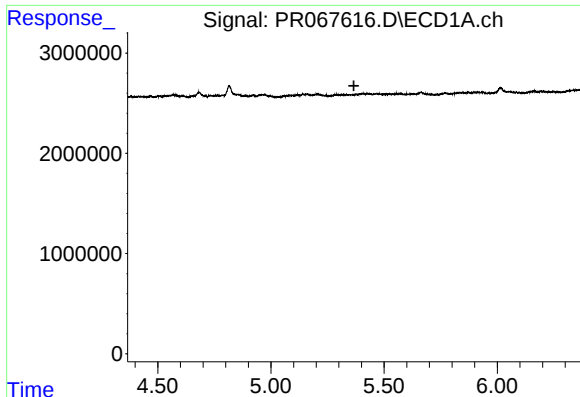
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

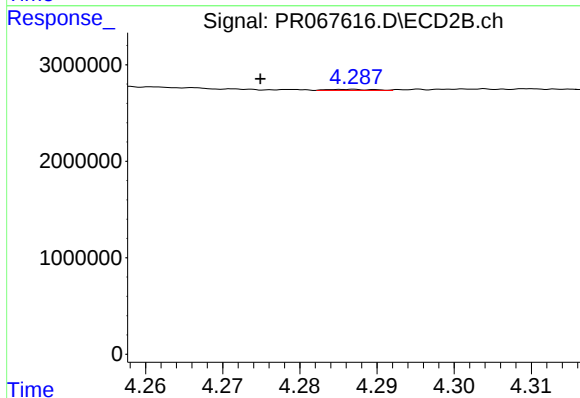
R.T.: 4.258 min
Delta R.T.: 0.024 min
Response: 790915
Conc: 5.56 ng/ml



#23 AR-1248-3

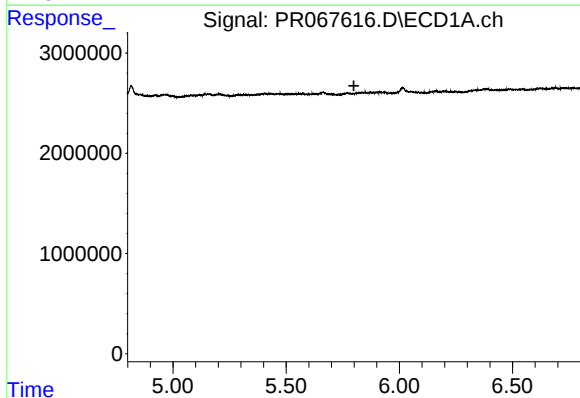
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



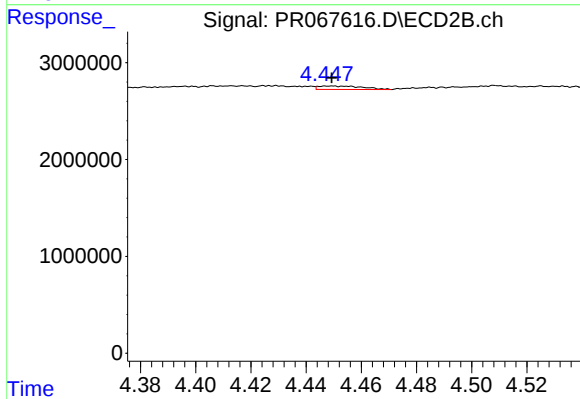
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 47311
Conc: 0.33 ng/ml



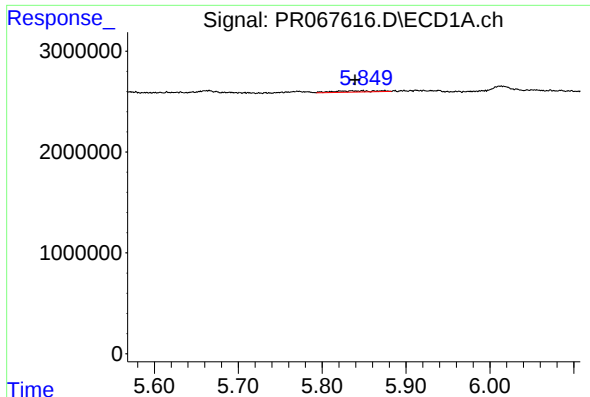
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

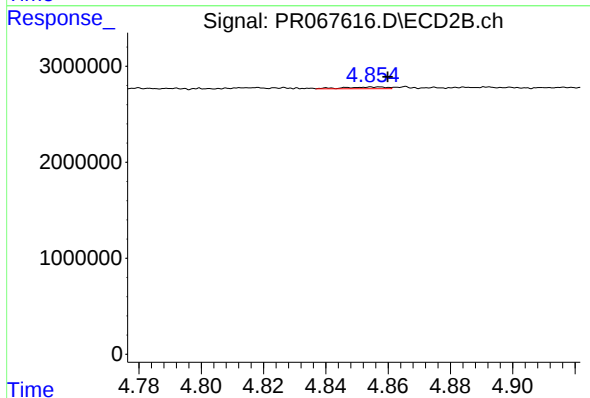
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 388243
Conc: 2.27 ng/ml



#25 AR-1248-5

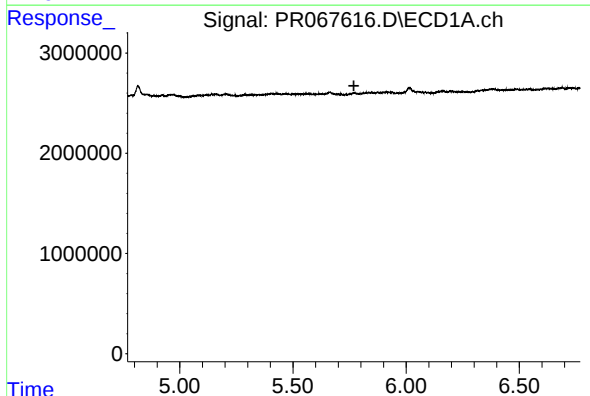
R.T.: 5.874 min
Delta R.T.: 0.035 min
Response: 438732
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



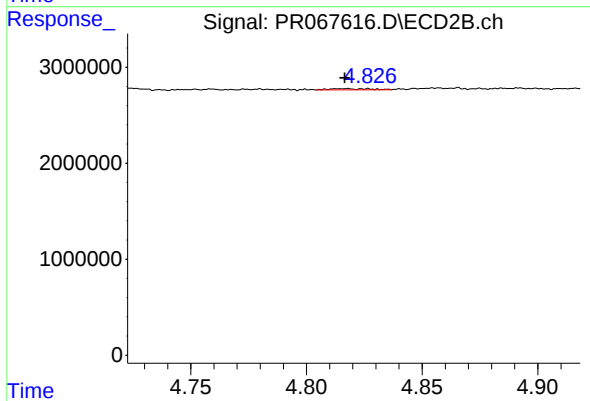
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 167062
Conc: 1.02 ng/ml



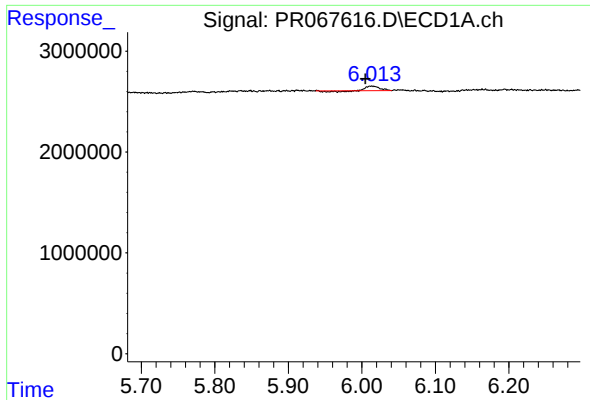
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

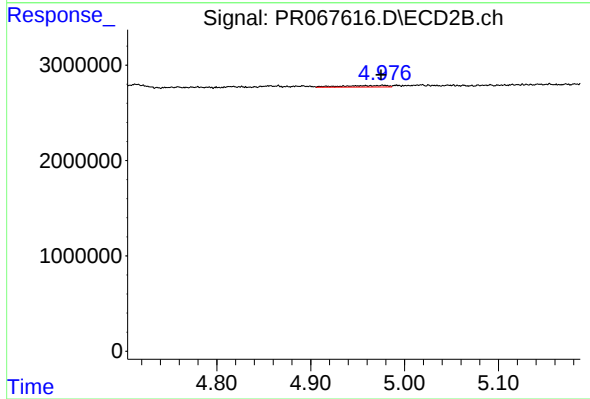
R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 155241
Conc: 0.60 ng/ml



#27 AR-1254-2

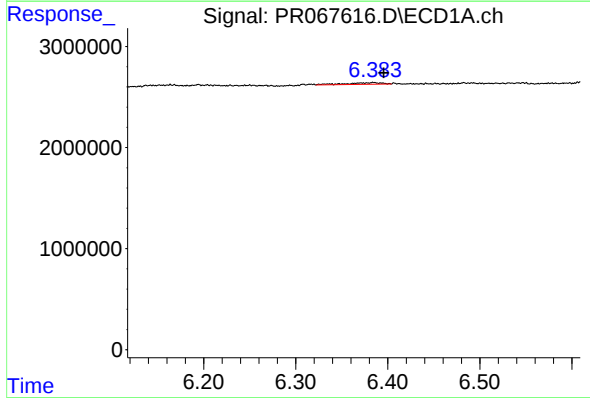
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 458762
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



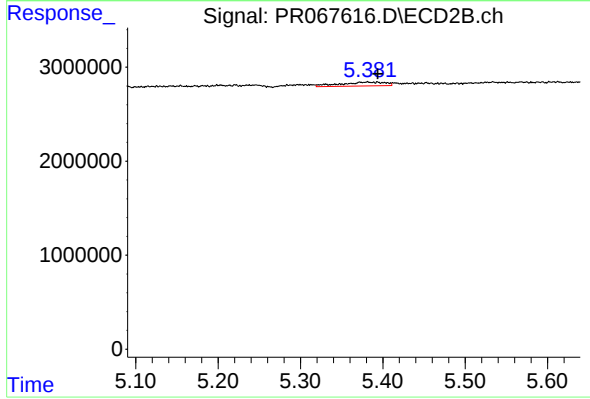
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 534874
Conc: 2.24 ng/ml



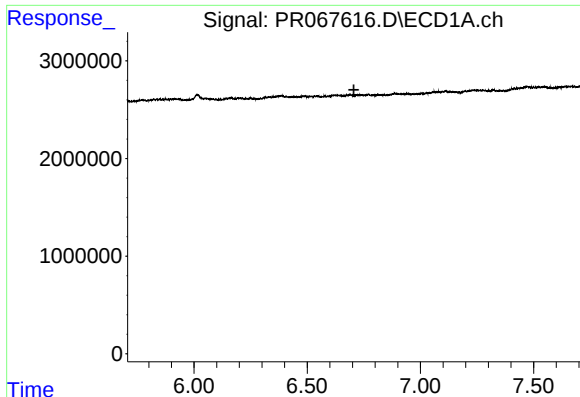
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 414487
Conc: 2.33 ng/ml



#28 AR-1254-3

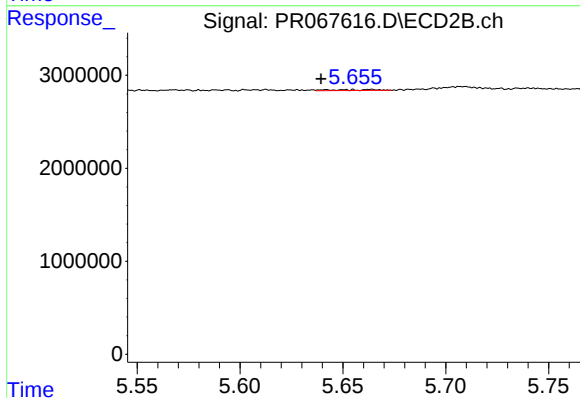
R.T.: 5.382 min
Delta R.T.: -0.012 min
Response: 1541927
Conc: 3.77 ng/ml



#29 AR-1254-4

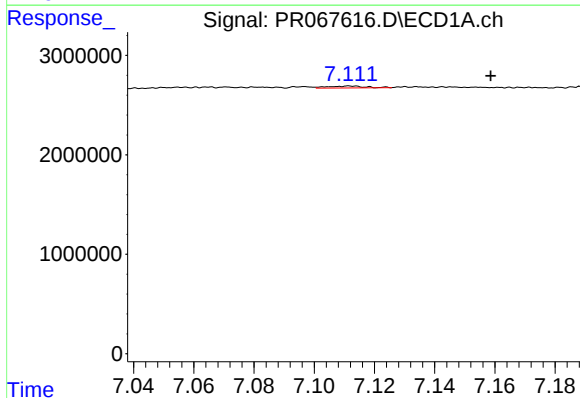
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



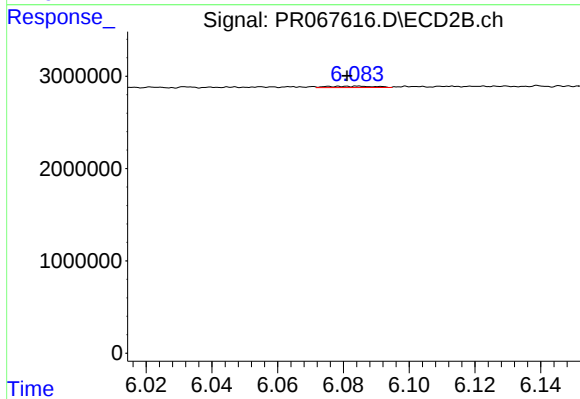
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 134732
Conc: 0.58 ng/ml



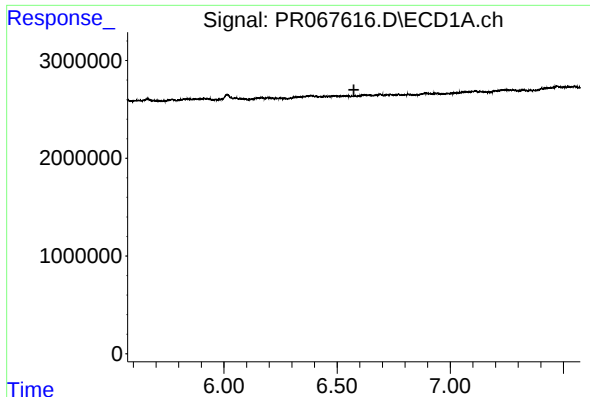
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.047 min
Response: 164698
Conc: 1.30 ng/ml



#30 AR-1254-5

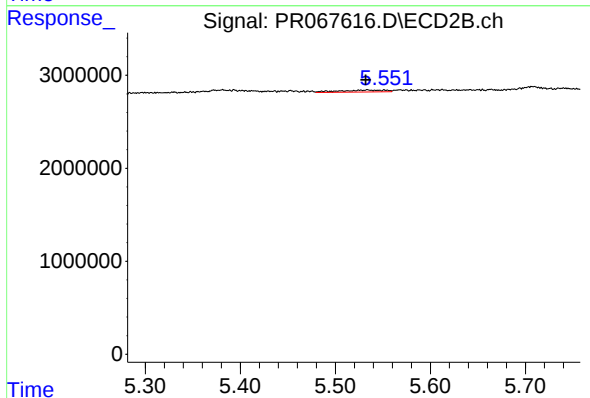
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 153315
Conc: 0.40 ng/ml



#31 AR-1260-1

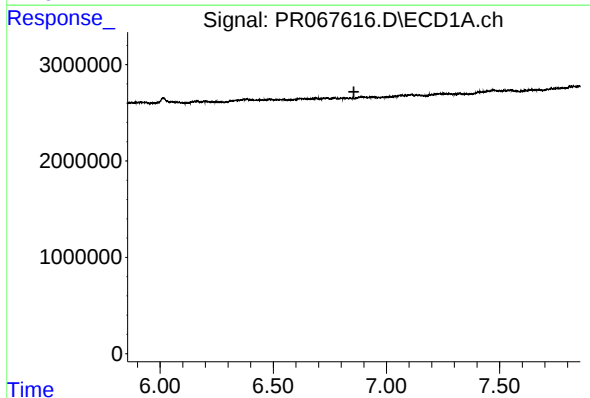
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



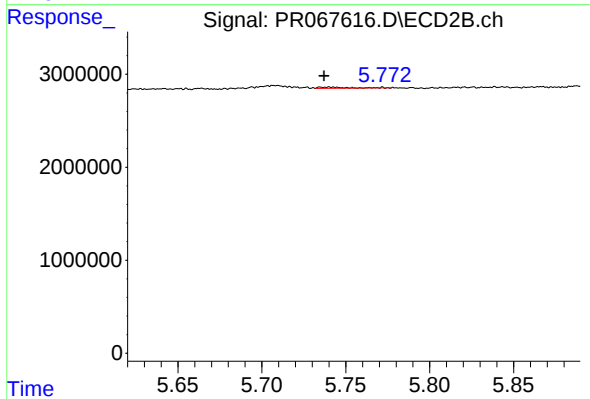
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 687202
Conc: 2.01 ng/ml



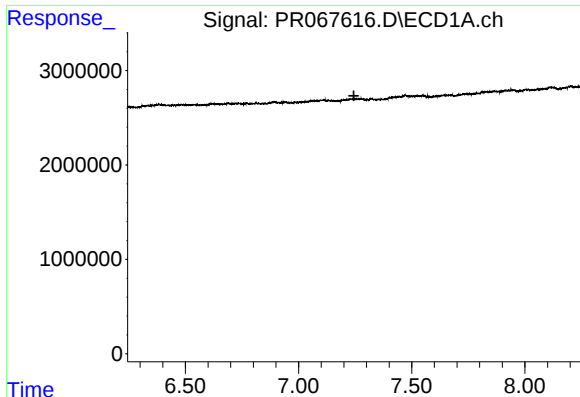
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

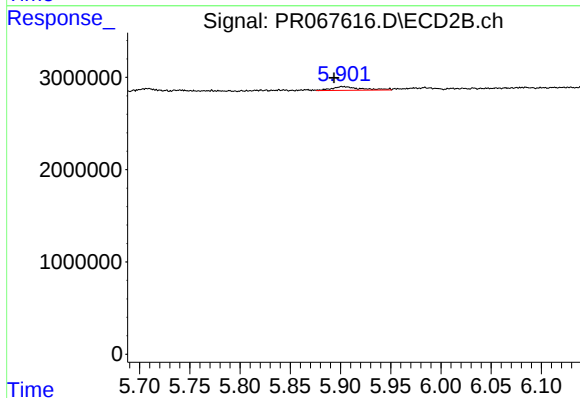
R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 150412
Conc: 0.37 ng/ml



#33 AR-1260-3

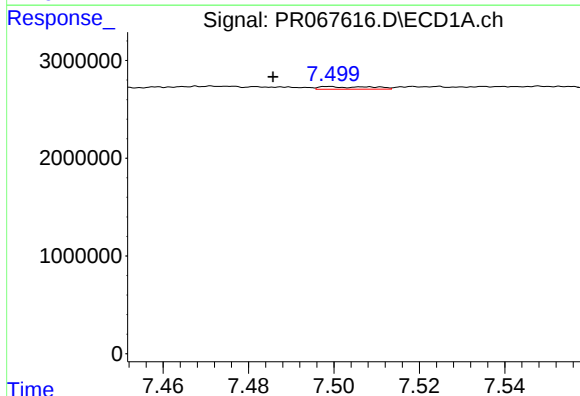
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



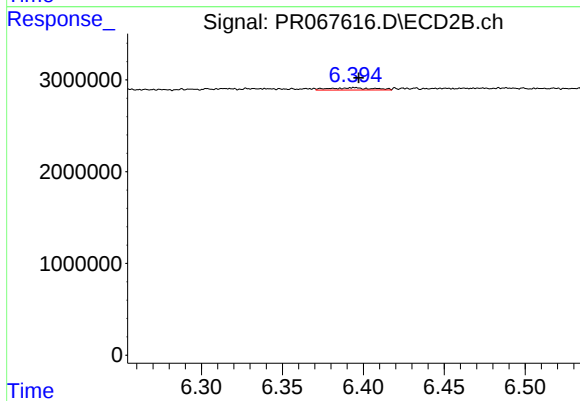
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 811530
Conc: 2.14 ng/ml



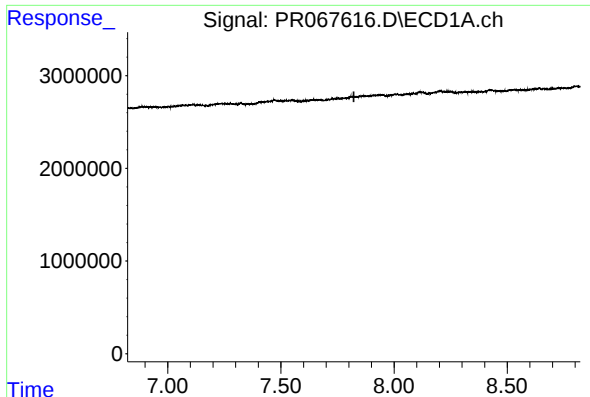
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.013 min
Response: 229637
Conc: 1.56 ng/ml



#34 AR-1260-4

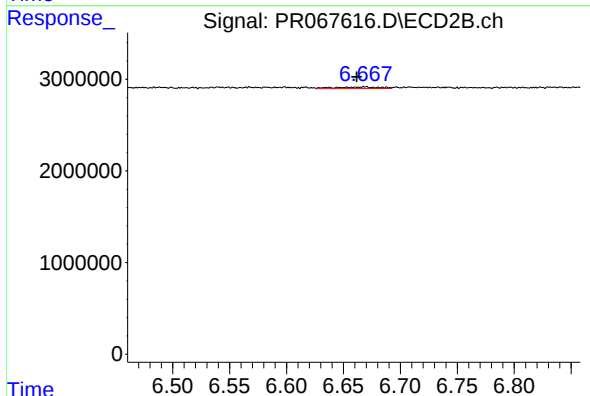
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 458412
Conc: 1.50 ng/ml



#35 AR-1260-5

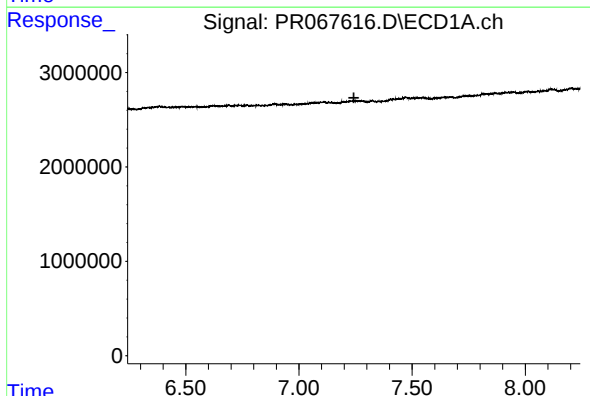
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



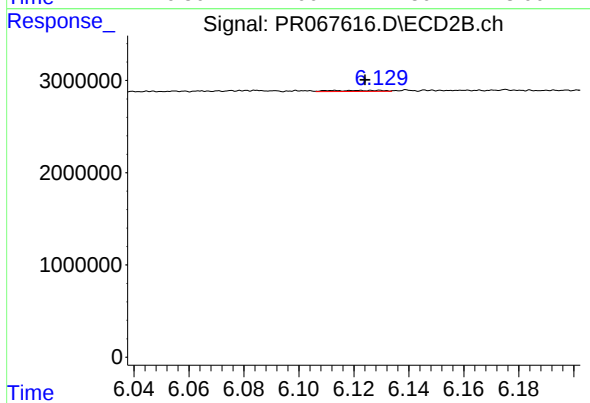
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 462440
Conc: 0.72 ng/ml



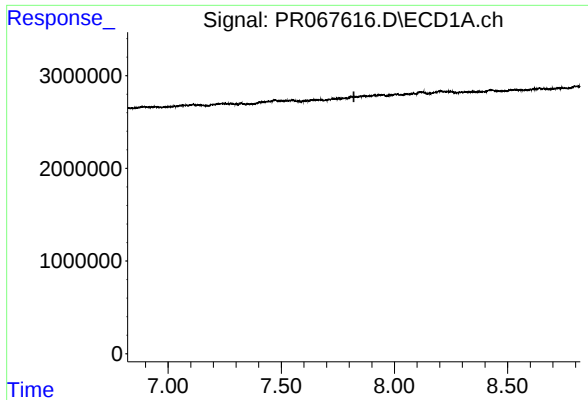
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

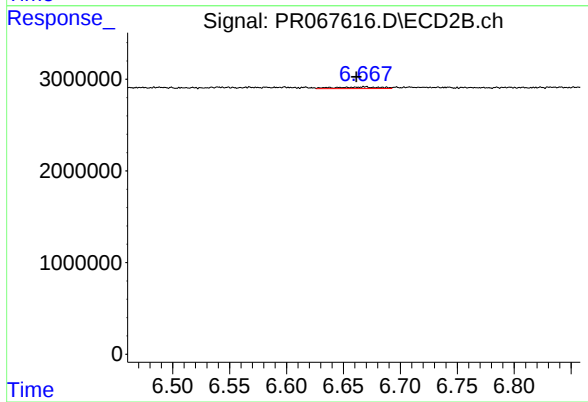
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 145108
Conc: 0.36 ng/ml



#37 AR-1262-2

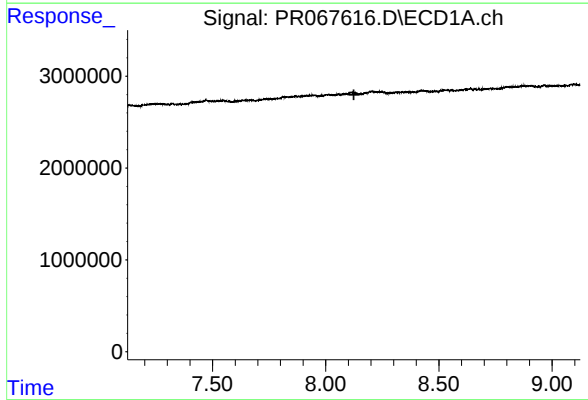
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



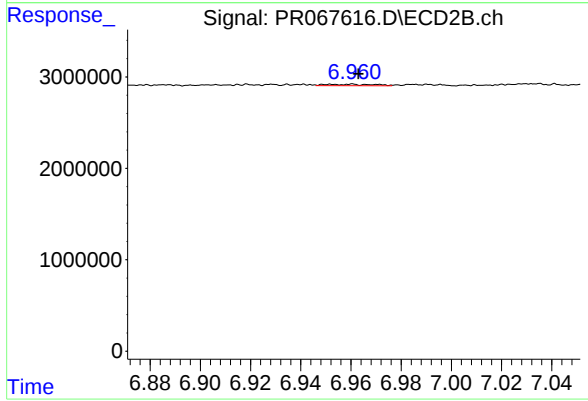
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 462440
Conc: 0.76 ng/ml



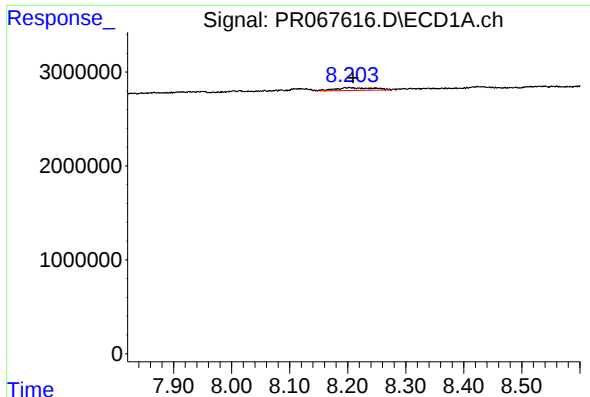
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

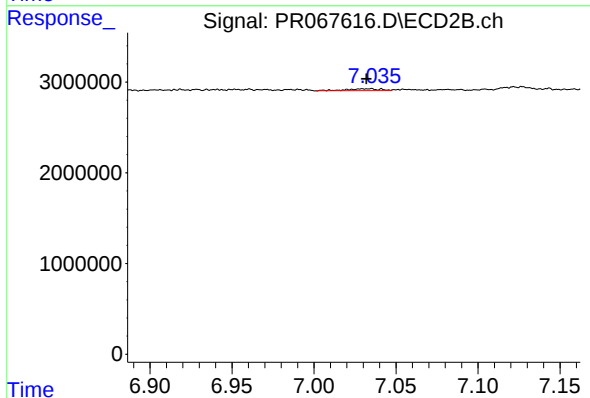
R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 210469
Conc: 0.91 ng/ml



#39 AR-1262-4

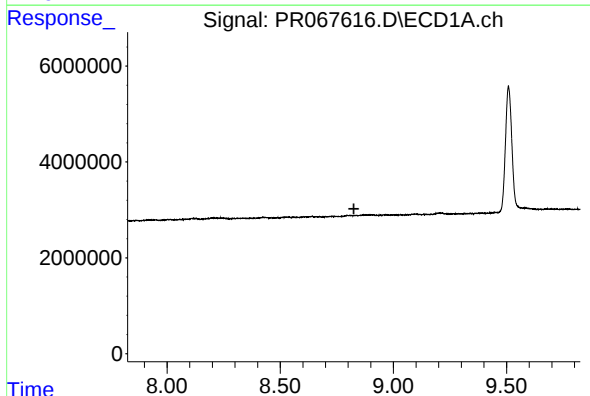
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 1303827
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



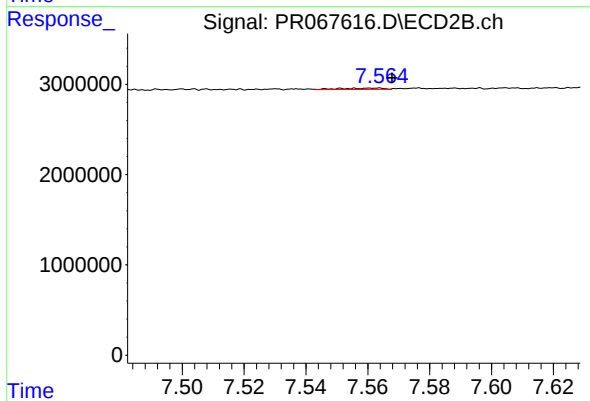
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 293649
Conc: 0.70 ng/ml



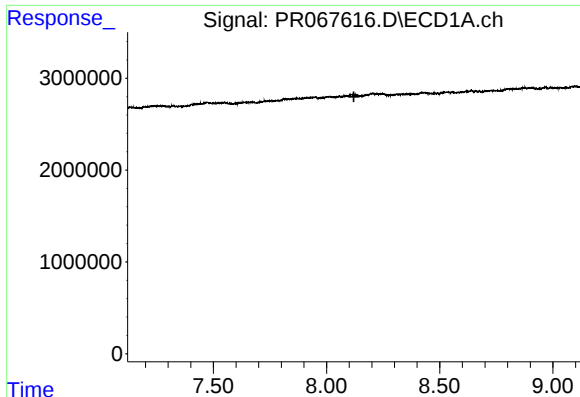
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

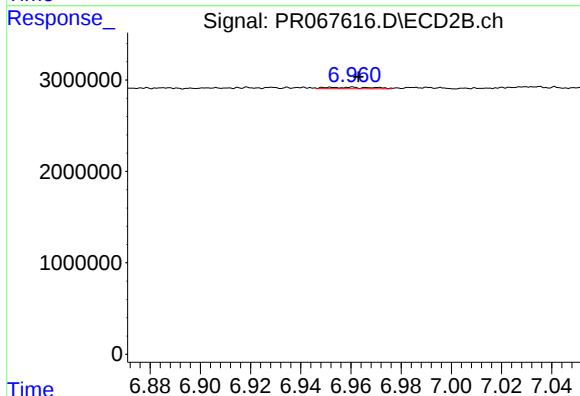
R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 134709
Conc: 0.80 ng/ml



#41 AR-1268-1

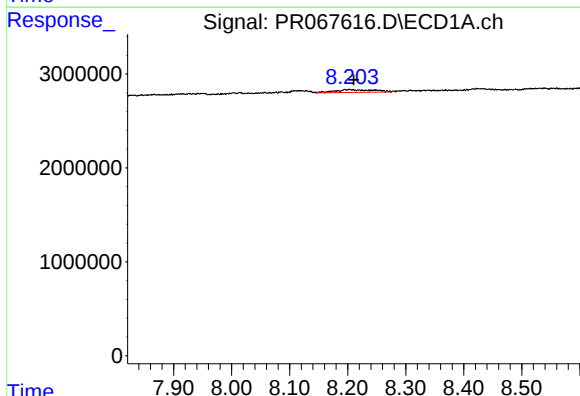
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



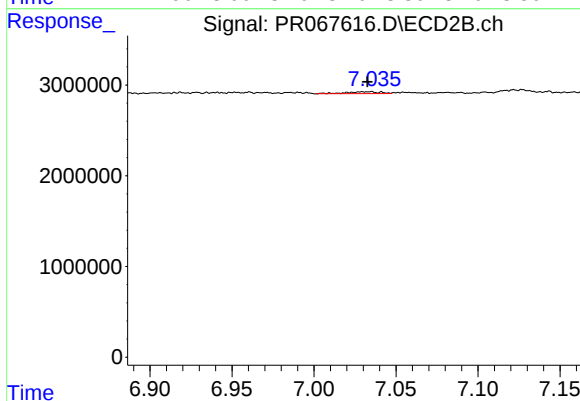
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 210469
Conc: 0.31 ng/ml



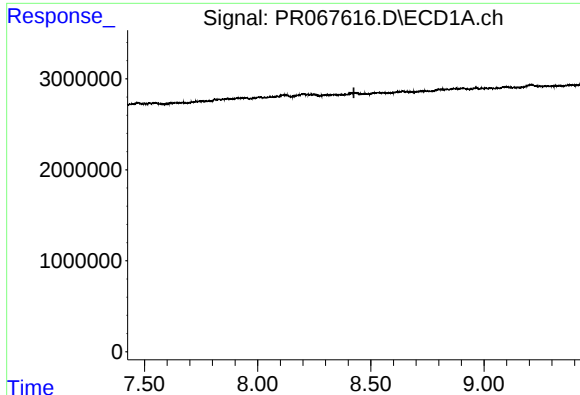
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 1303827
Conc: 4.07 ng/ml



#42 AR-1268-2

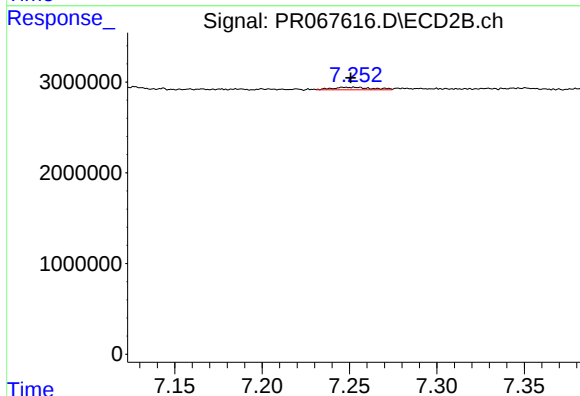
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 293649
Conc: 0.48 ng/ml



#43 AR-1268-3

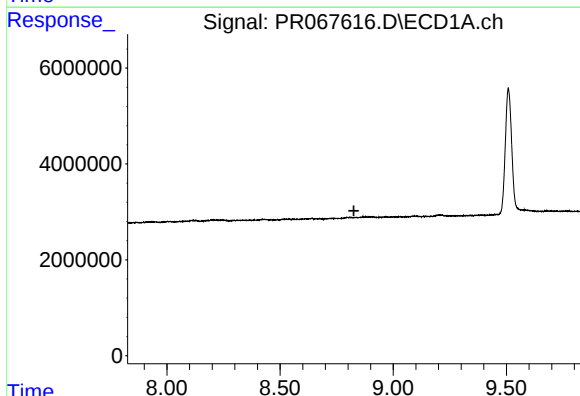
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK024



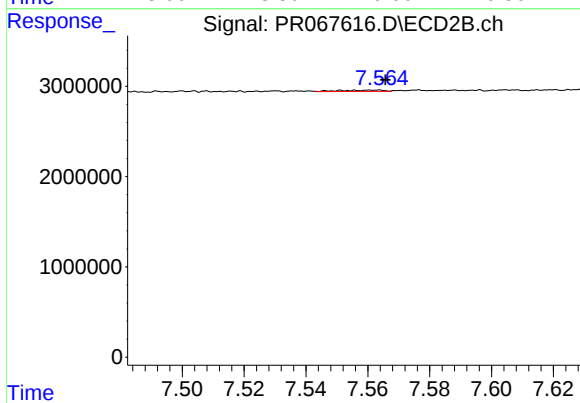
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 446853
Conc: 0.88 ng/ml



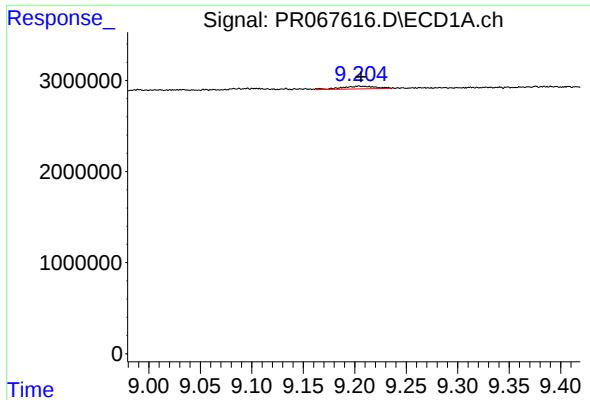
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

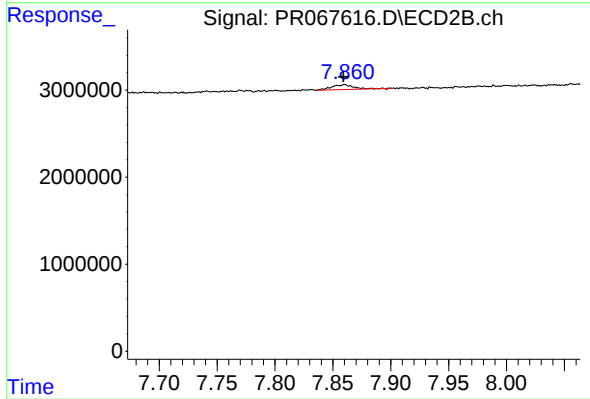
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 134709
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 701663
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK024



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 725136
Conc: 0.50 ng/ml