

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041620\
 Data File : PR045239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 09:27
 Operator : AJ\MA
 Sample : AIBLK91
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 09:42:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:59:11 2020
 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...	4.804	4.054	37398460	272.3E6	18.541	19.564
2)	SA Decachlor...	10.837	9.215	55433679	311.3E6	38.418	41.147
Target Compounds							
3)	L1 AR-1016-1	5.993	5.160	190297	4255940	2.609	8.510 #
4)	L1 AR-1016-2	6.020	5.179	154384	3789099	1.502	5.709 #
5)	L1 AR-1016-3	6.074	5.356	213528	12995431	3.492	36.577 #
6)	L1 AR-1016-4	6.164	5.393	131527	5100735	2.592	18.605 #
7)	L1 AR-1016-5	6.471	5.611	179826	12383354	3.620	35.125 #
9)	L2 AR-1221-2	5.119	4.362	640131	3941238	39.706	35.947
10)	L2 AR-1221-3	5.119f	4.435	640131	192041	12.429	0.540 #
11)	L3 AR-1232-1	5.119f	4.435	640131	192041	16.077	0.680 #
12)	L3 AR-1232-2	5.704	5.179	684293	3789099	26.440	14.200 #
13)	L3 AR-1232-3	6.020	5.356	154384	12995431	4.038	89.396 #
14)	L3 AR-1232-4	6.164	5.447	131527	6880222	6.257	57.645 #
15)	L3 AR-1232-5	6.250	5.611	371892	12383354	23.427	90.370 #
16)	L4 AR-1242-1	5.993	5.160	190297	4255940	3.797	11.790 #
17)	L4 AR-1242-2	6.020	5.179	154384	3789099	2.206	7.993 #
18)	L4 AR-1242-3	6.074	5.356	213528	12995431	4.999	50.357 #
19)	L4 AR-1242-4	6.164	5.447	131527	6880222	3.694	28.543 #
20)	L4 AR-1242-5	6.863f	5.997	1575391	25473737	42.050	82.861 #
21)	L5 AR-1248-1	5.993	5.160	190297	4255940	4.917	15.097 #
22)	L5 AR-1248-2	6.250	5.393	371892	5100735	7.264	15.023 #
23)	L5 AR-1248-3	6.471	5.447	179826	6880222	3.194	20.060 #
24)	L5 AR-1248-4	6.863	5.611	1575391	12383354	25.082	29.688
25)	L5 AR-1248-5	6.863f	5.997	1575391	25473737	26.473	64.286 #
26)	L6 AR-1254-1	6.863	5.997	1575391	25473737	26.155	43.622 #
27)	L6 AR-1254-2	7.092	6.120	571797	11612611	6.235	23.638 #
28)	L6 AR-1254-3	7.479f	6.528	559770	11781147	5.801	14.981 #
29)	L6 AR-1254-4	0.000	6.740	0	4918945	N.D.	9.537 #
30)	L6 AR-1254-5	0.000	7.162	0	2032364	N.D.	3.086 #
31)	L7 AR-1260-1	7.596	6.661	442780	3451440	5.305	6.142
32)	L7 AR-1260-2	0.000	6.829	0	7761624	N.D.	11.318 #
33)	L7 AR-1260-3	0.000	7.000	0	5094115	N.D.	7.982 #
34)	L7 AR-1260-4	0.000	7.474	0	1201291	N.D.	2.372 #
35)	L7 AR-1260-5	0.000	7.716	0	1131027	N.D.	0.932 #
36)	L8 AR-1262-1	0.000	7.162	0	2032364	N.D.	5.541 #
37)	L8 AR-1262-2	0.000	7.716	0	1131027	N.D.	0.912 #
38)	L8 AR-1262-3	0.000	8.040f	0	18268343	N.D.	38.354 #
39)	L8 AR-1262-4	0.000	8.040	0	18268343	N.D.	20.402 #
40)	L8 AR-1262-5	0.000	8.598	0	1845349	N.D.	4.400 #
41)	L9 AR-1268-1	0.000	7.967f	0	474071	N.D.	0.338 #
42)	L9 AR-1268-2	0.000	8.040	0	18268343	N.D.	13.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041620\
 Data File : PR045239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 09:27
 Operator : AJ\MA
 Sample : AIBLK91
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

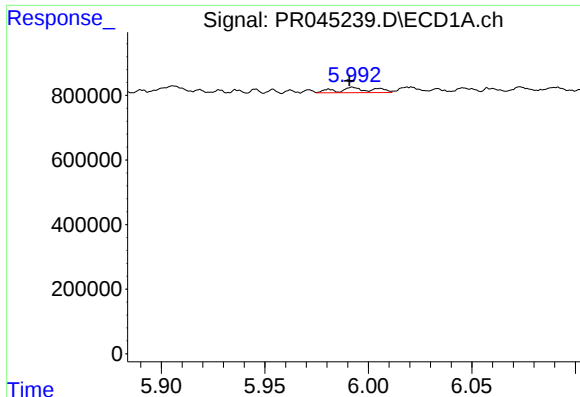
Instrument :
 ECD_R
 ClientSampleId :
 AIBLK91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 09:42:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041620CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.523	8.293	471145	4644913	2.816	4.316 #
44) L9	AR-1268-4	0.000	8.598	0	1845349	N.D.	3.890 #
45) L9	AR-1268-5	10.461	8.924	481081	4881126	0.849	1.461 #

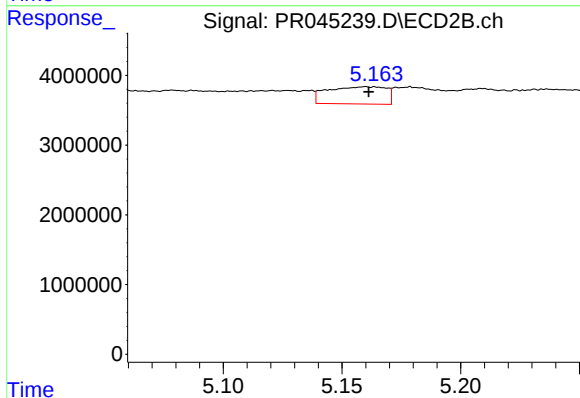
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

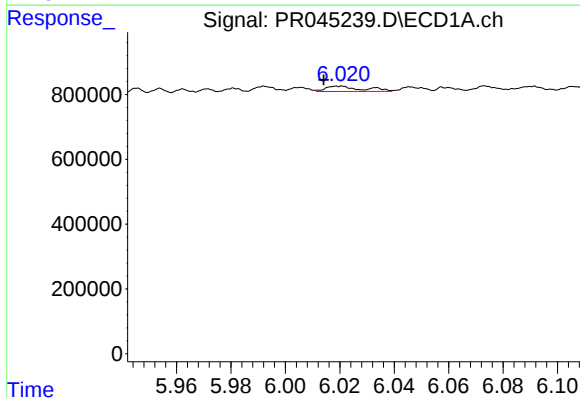
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 190297
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



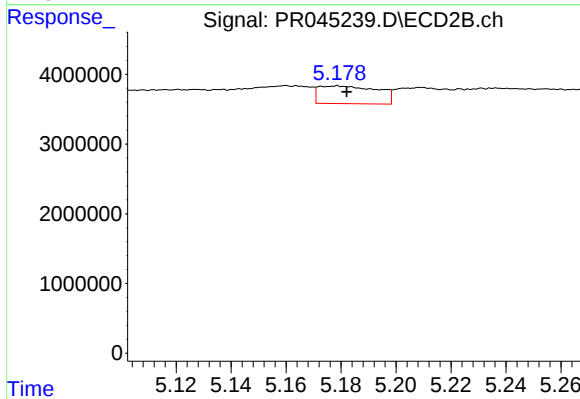
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 4255940
Conc: 8.51 ng/ml



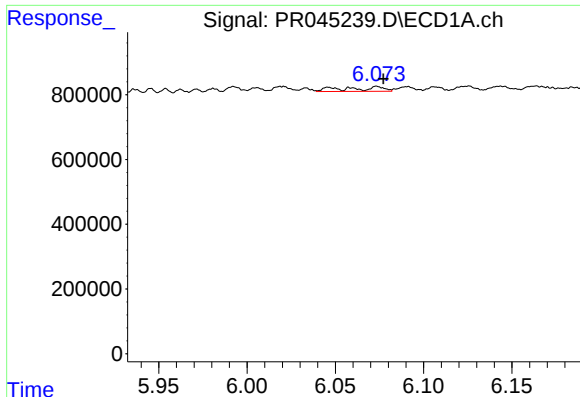
#4 AR-1016-2

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 154384
Conc: 1.50 ng/ml



#4 AR-1016-2

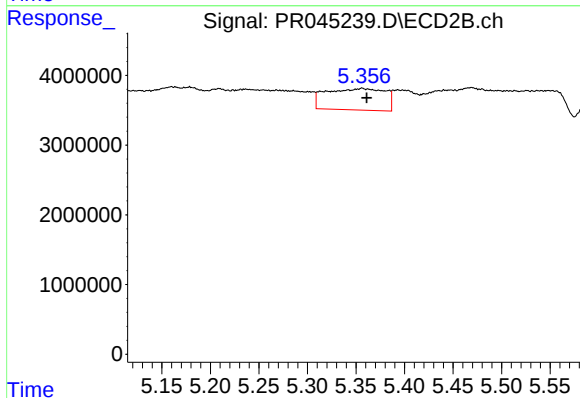
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 3789099
Conc: 5.71 ng/ml



#5 AR-1016-3

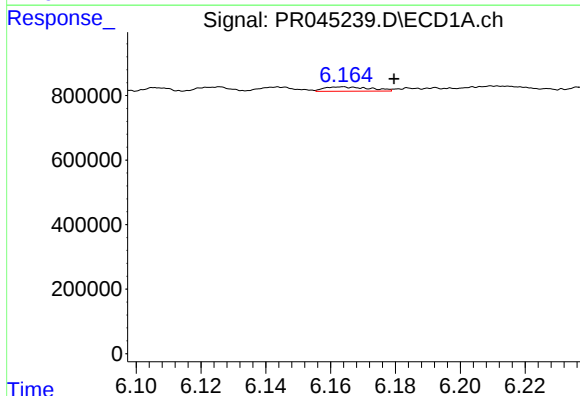
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 213528
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



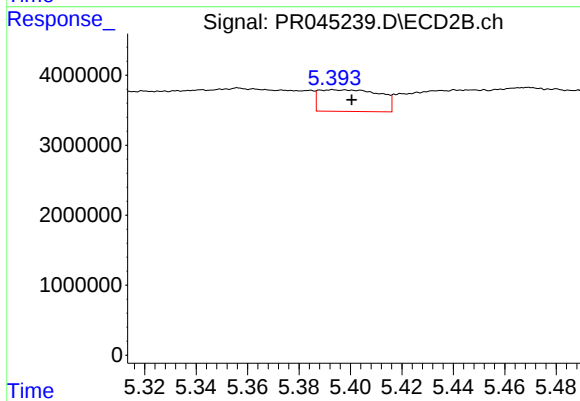
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 12995431
Conc: 36.58 ng/ml



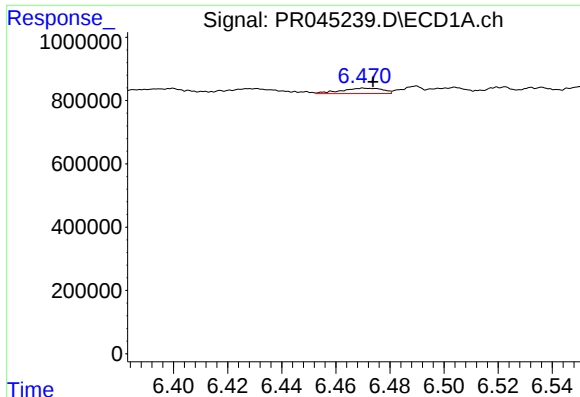
#6 AR-1016-4

R.T.: 6.164 min
Delta R.T.: -0.016 min
Response: 131527
Conc: 2.59 ng/ml



#6 AR-1016-4

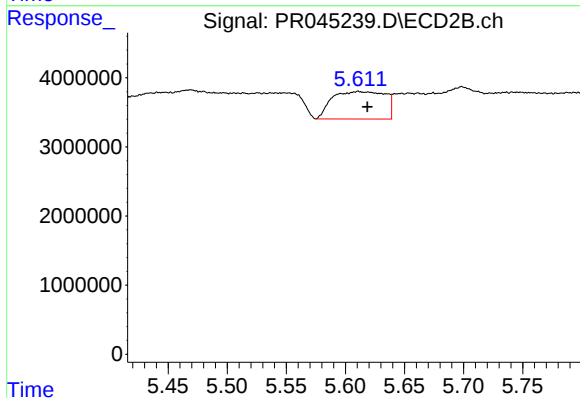
R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 5100735
Conc: 18.60 ng/ml



#7 AR-1016-5

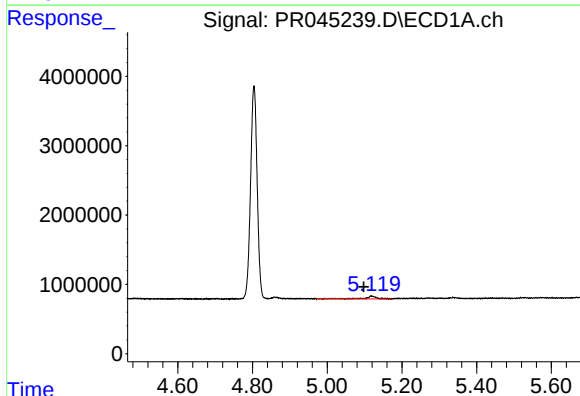
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 179826
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



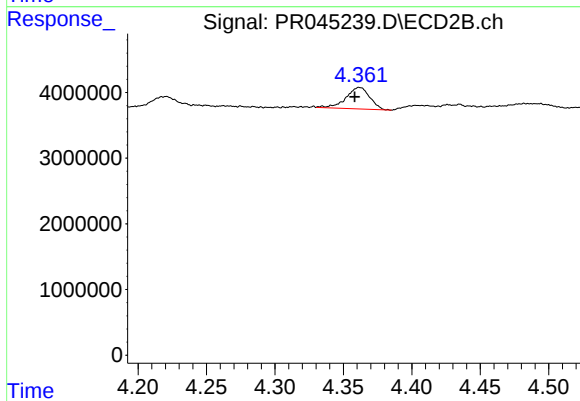
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 12383354
Conc: 35.12 ng/ml



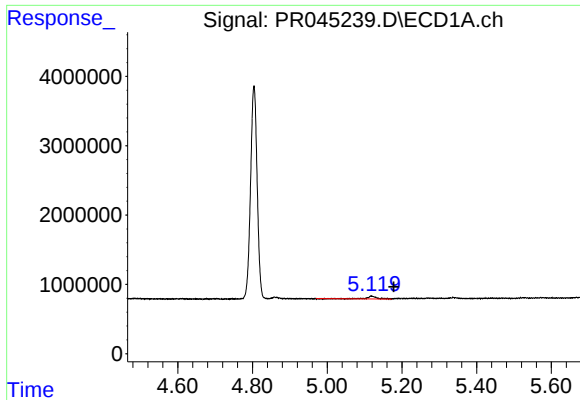
#9 AR-1221-2

R.T.: 5.119 min
Delta R.T.: 0.021 min
Response: 640131
Conc: 39.71 ng/ml



#9 AR-1221-2

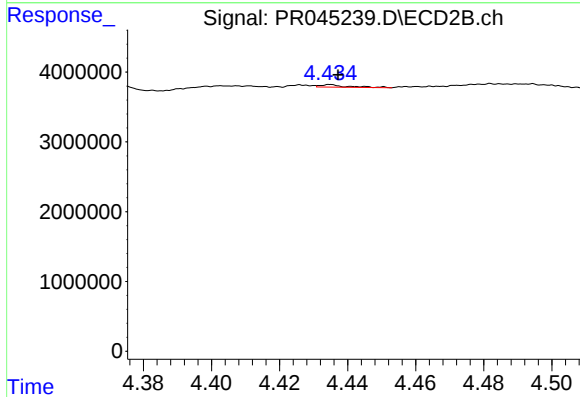
R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 3941238
Conc: 35.95 ng/ml



#10 AR-1221-3

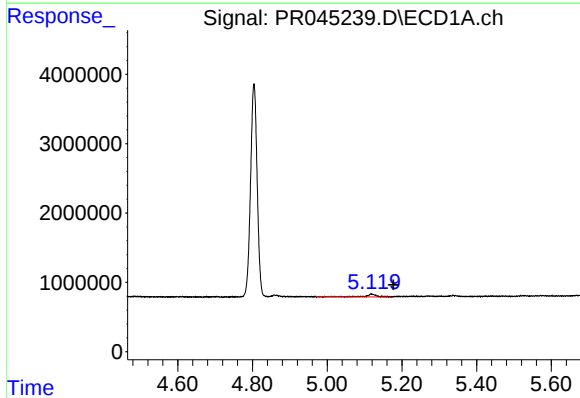
R.T.: 5.119 min
Delta R.T.: -0.059 min
Response: 640131
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



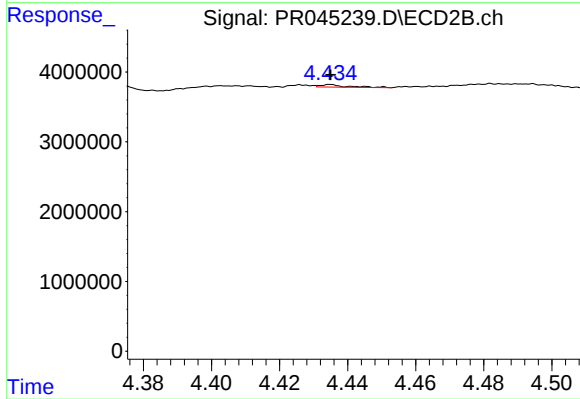
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 192041
Conc: 0.54 ng/ml



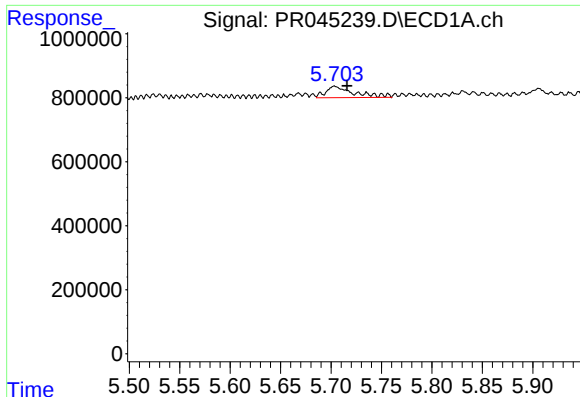
#11 AR-1232-1

R.T.: 5.119 min
Delta R.T.: -0.059 min
Response: 640131
Conc: 16.08 ng/ml



#11 AR-1232-1

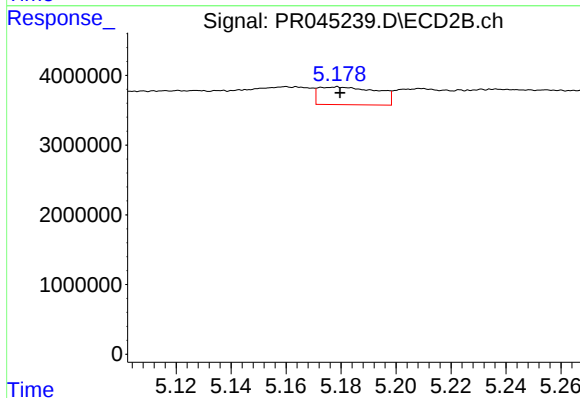
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 192041
Conc: 0.68 ng/ml



#12 AR-1232-2

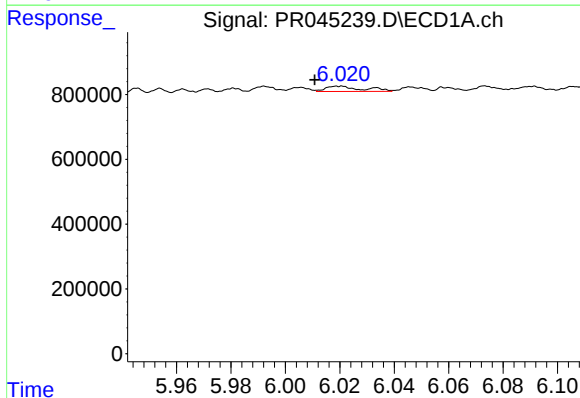
R.T.: 5.704 min
Delta R.T.: -0.012 min
Response: 684293
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



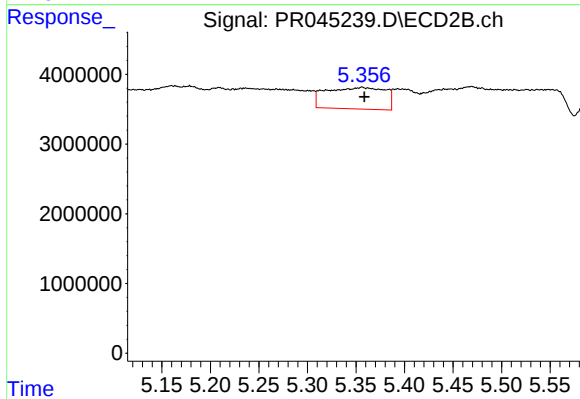
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 3789099
Conc: 14.20 ng/ml



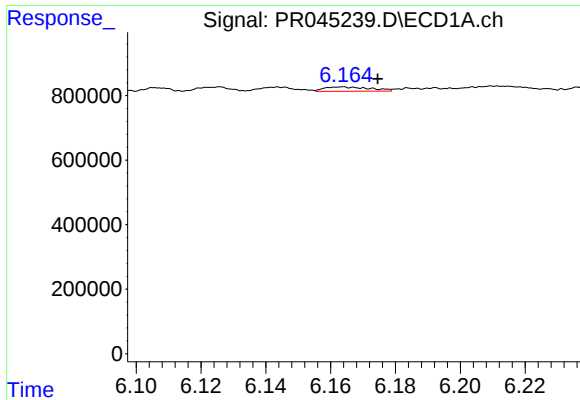
#13 AR-1232-3

R.T.: 6.020 min
Delta R.T.: 0.009 min
Response: 154384
Conc: 4.04 ng/ml



#13 AR-1232-3

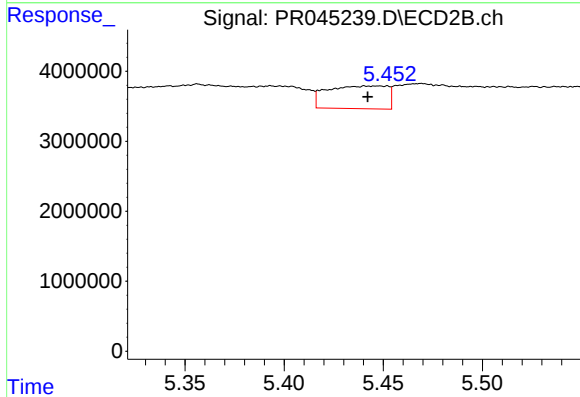
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 12995431
Conc: 89.40 ng/ml



#14 AR-1232-4

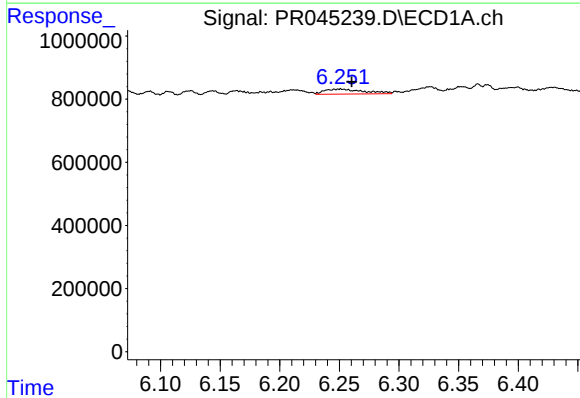
R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 131527
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



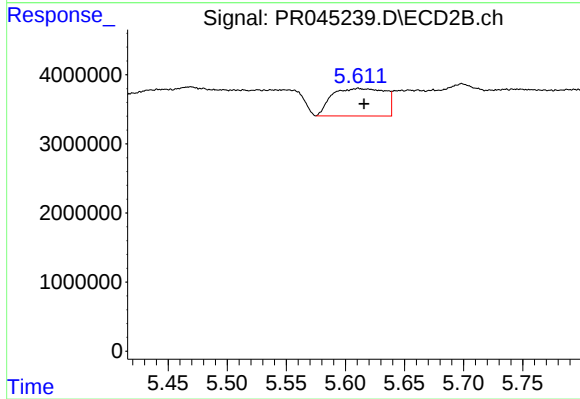
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 6880222
Conc: 57.65 ng/ml



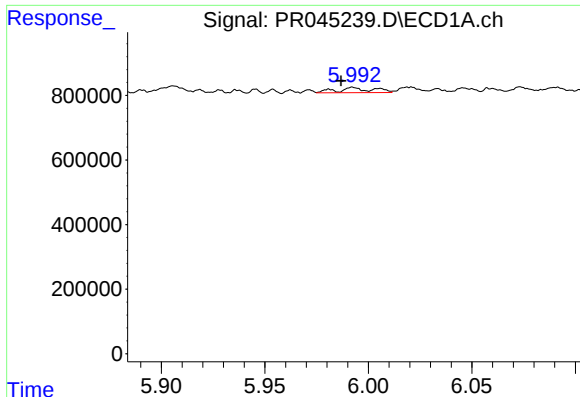
#15 AR-1232-5

R.T.: 6.250 min
Delta R.T.: -0.010 min
Response: 371892
Conc: 23.43 ng/ml



#15 AR-1232-5

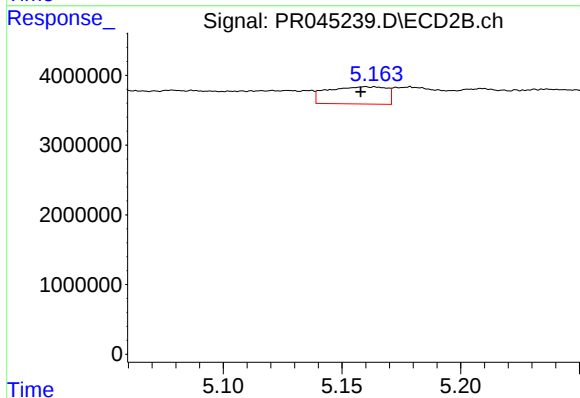
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 12383354
Conc: 90.37 ng/ml



#16 AR-1242-1

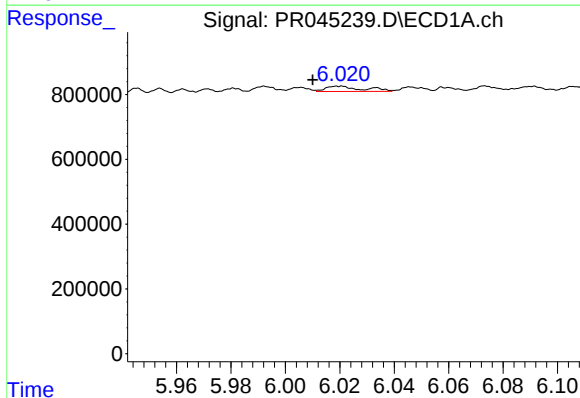
R.T.: 5.993 min
Delta R.T.: 0.006 min
Response: 190297
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



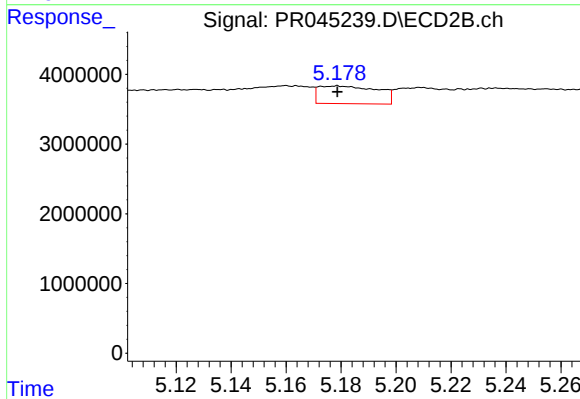
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 4255940
Conc: 11.79 ng/ml



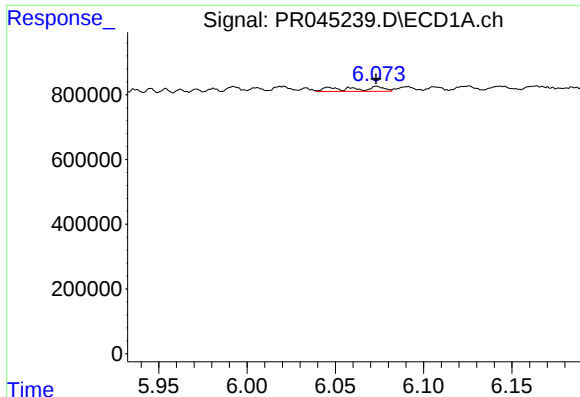
#17 AR-1242-2

R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 154384
Conc: 2.21 ng/ml



#17 AR-1242-2

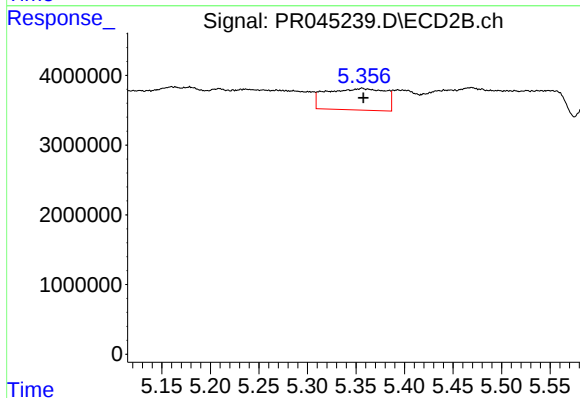
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 3789099
Conc: 7.99 ng/ml



#18 AR-1242-3

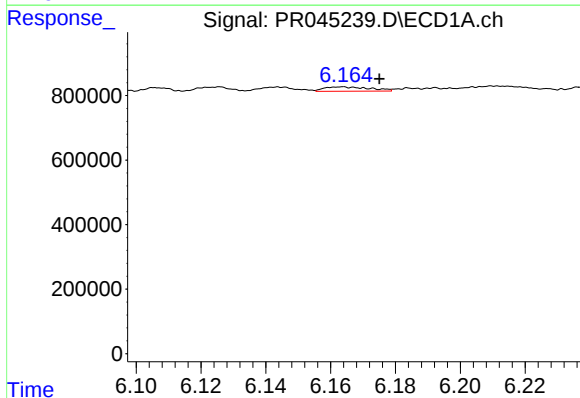
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 213528
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



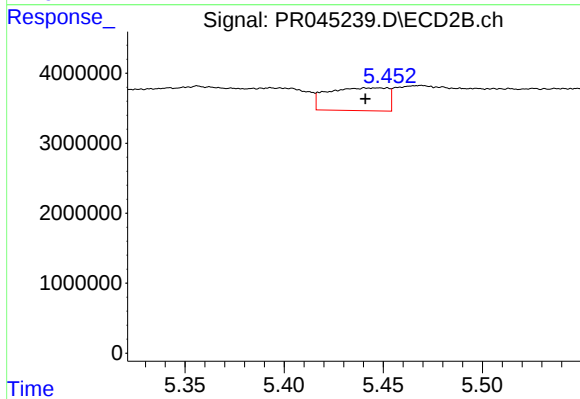
#18 AR-1242-3

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 12995431
Conc: 50.36 ng/ml



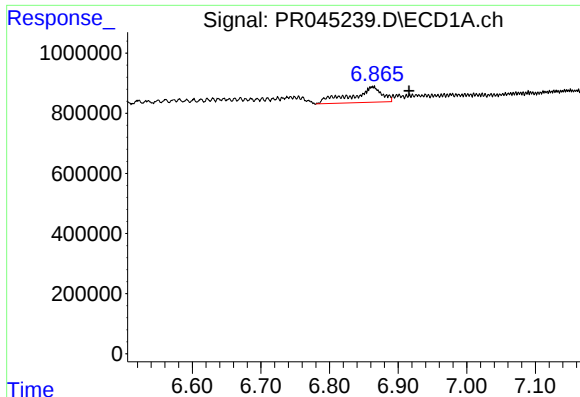
#19 AR-1242-4

R.T.: 6.164 min
Delta R.T.: -0.011 min
Response: 131527
Conc: 3.69 ng/ml



#19 AR-1242-4

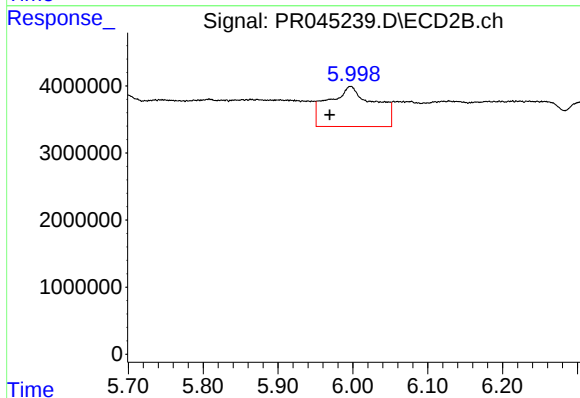
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 6880222
Conc: 28.54 ng/ml



#20 AR-1242-5

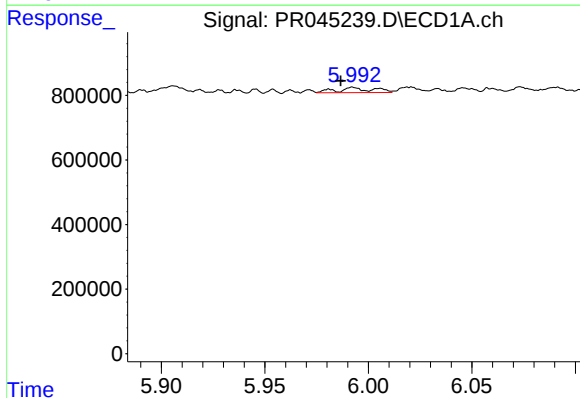
R.T.: 6.863 min
Delta R.T.: -0.053 min
Response: 1575391
Conc: 42.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



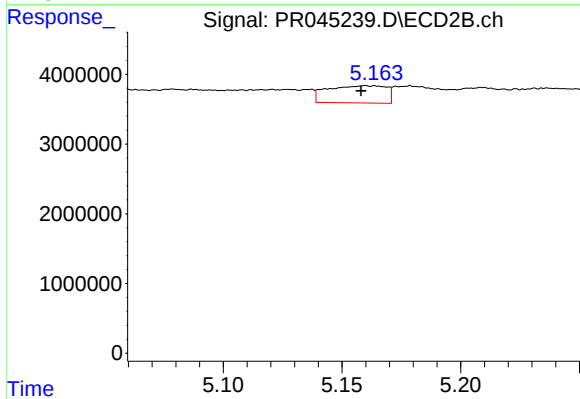
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: 0.028 min
Response: 25473737
Conc: 82.86 ng/ml



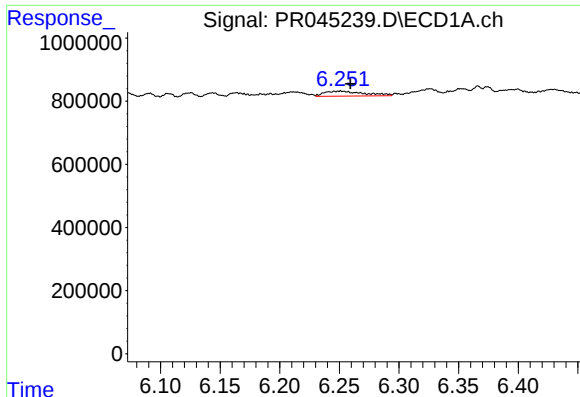
#21 AR-1248-1

R.T.: 5.993 min
Delta R.T.: 0.006 min
Response: 190297
Conc: 4.92 ng/ml



#21 AR-1248-1

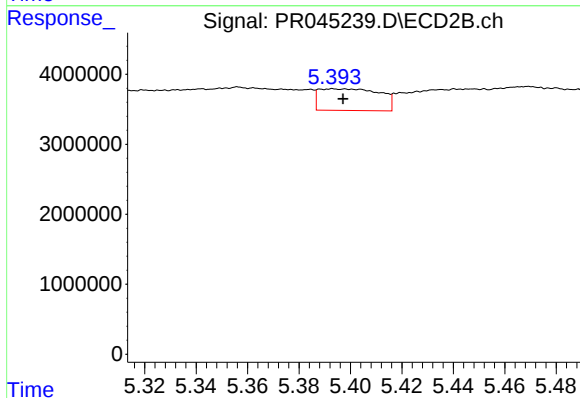
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 4255940
Conc: 15.10 ng/ml



#22 AR-1248-2

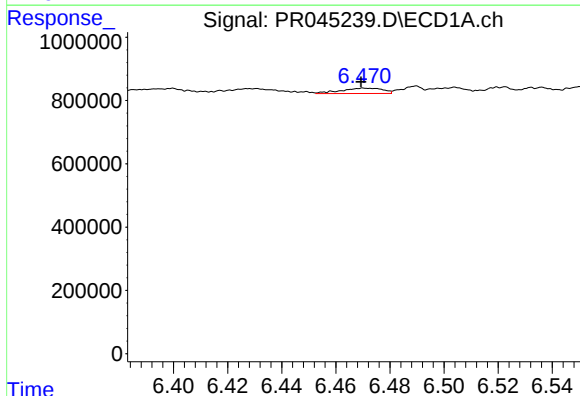
R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 371892
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



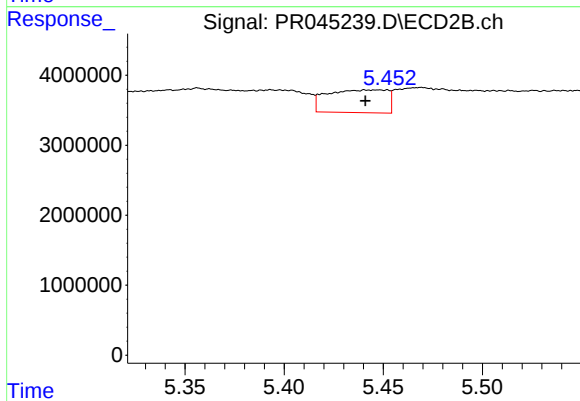
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 5100735
Conc: 15.02 ng/ml



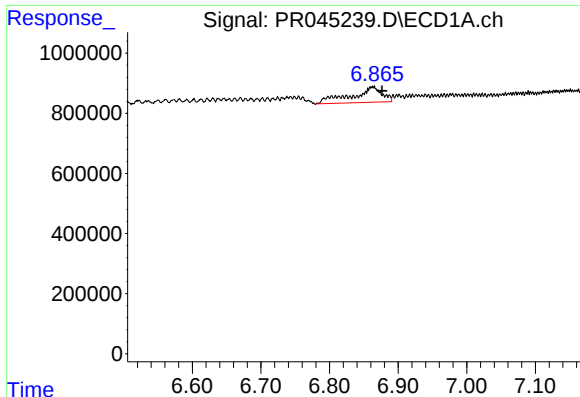
#23 AR-1248-3

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 179826
Conc: 3.19 ng/ml



#23 AR-1248-3

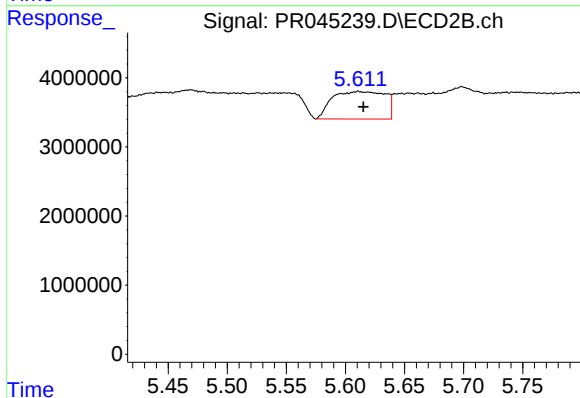
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 6880222
Conc: 20.06 ng/ml



#24 AR-1248-4

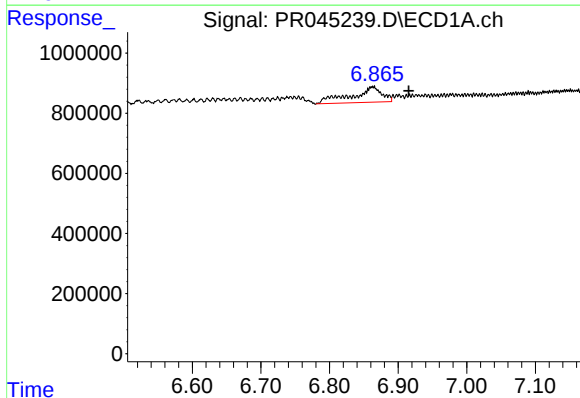
R.T.: 6.863 min
Delta R.T.: -0.014 min
Response: 1575391
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



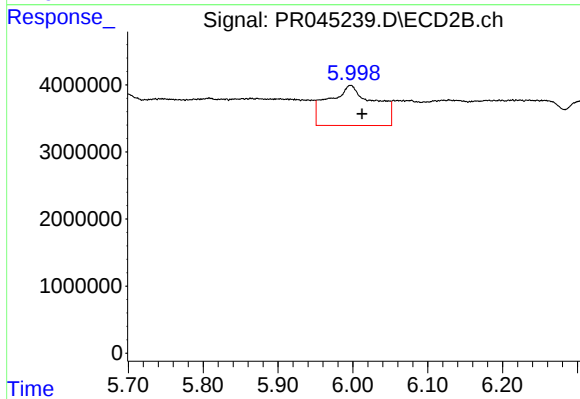
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 12383354
Conc: 29.69 ng/ml



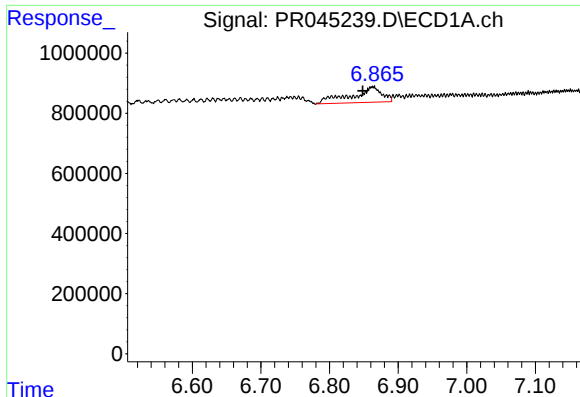
#25 AR-1248-5

R.T.: 6.863 min
Delta R.T.: -0.052 min
Response: 1575391
Conc: 26.47 ng/ml



#25 AR-1248-5

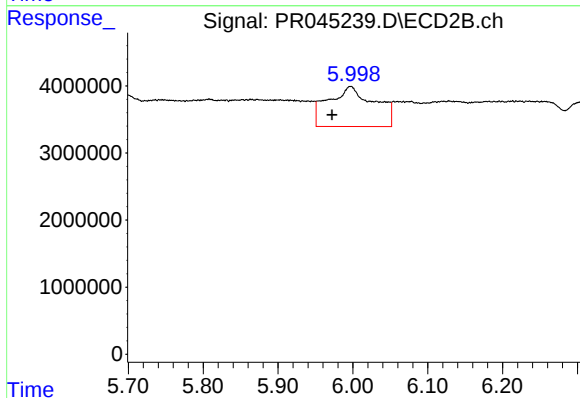
R.T.: 5.997 min
Delta R.T.: -0.016 min
Response: 25473737
Conc: 64.29 ng/ml



#26 AR-1254-1

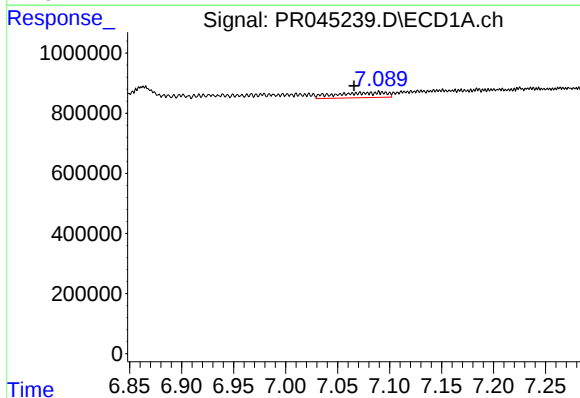
R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: 1575391
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



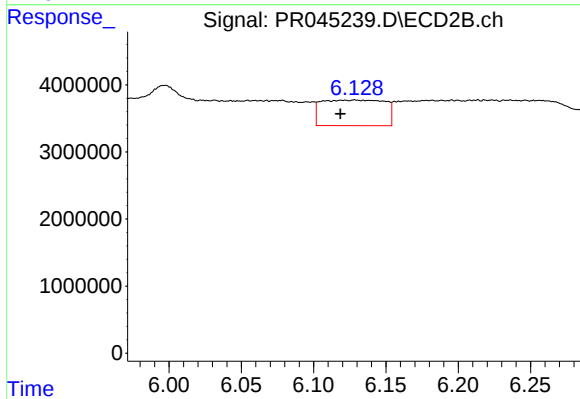
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.025 min
Response: 25473737
Conc: 43.62 ng/ml



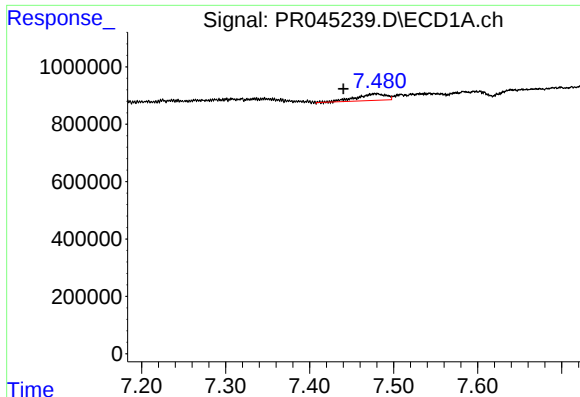
#27 AR-1254-2

R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 571797
Conc: 6.24 ng/ml



#27 AR-1254-2

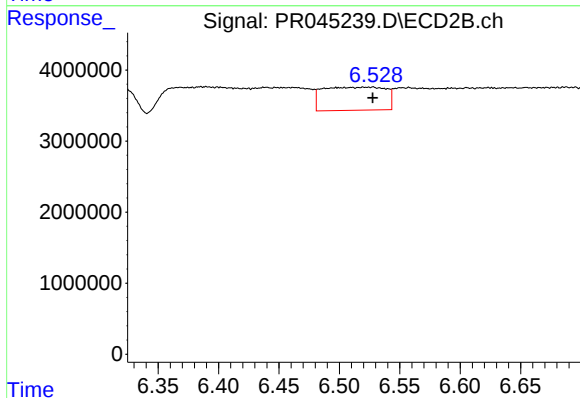
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 11612611
Conc: 23.64 ng/ml



#28 AR-1254-3

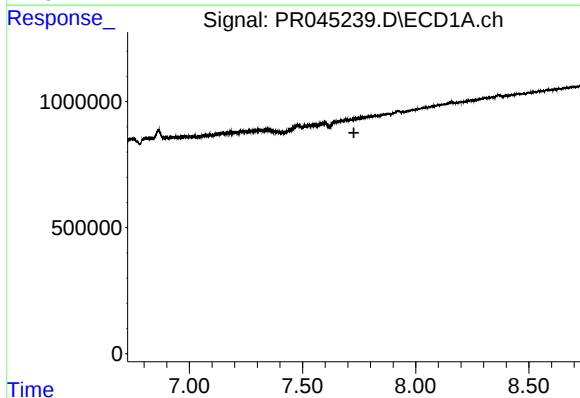
R.T.: 7.479 min
Delta R.T.: 0.039 min
Response: 559770
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK91



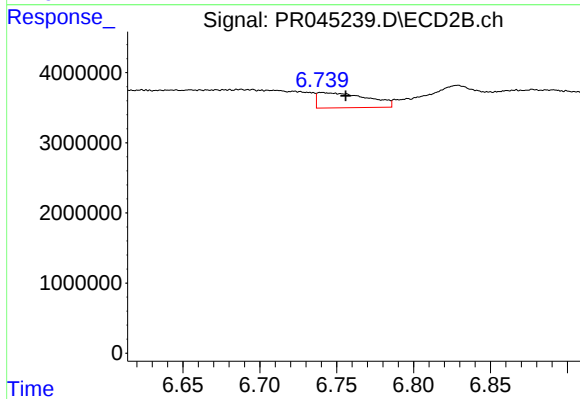
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 11781147
Conc: 14.98 ng/ml



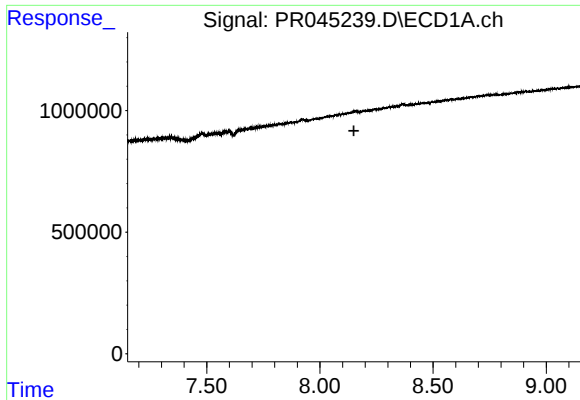
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#29 AR-1254-4

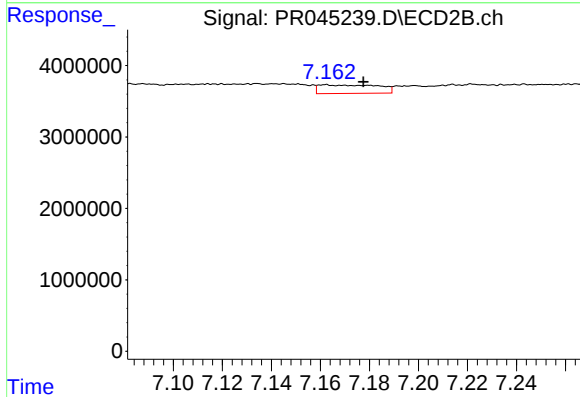
R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 4918945
Conc: 9.54 ng/ml



#30 AR-1254-5

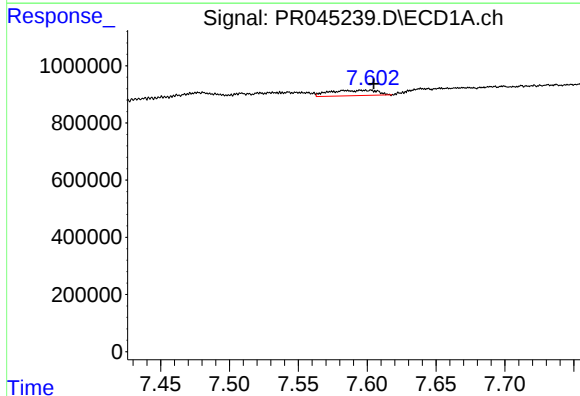
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



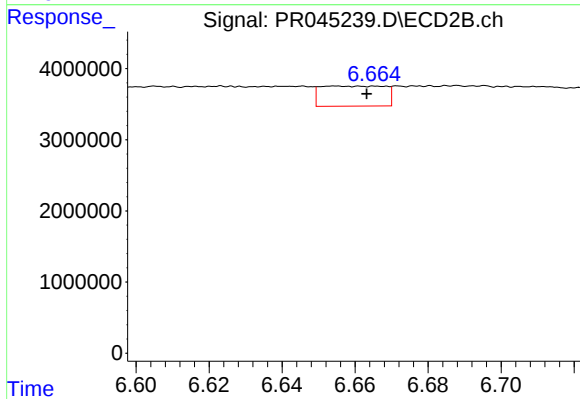
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 2032364
Conc: 3.09 ng/ml



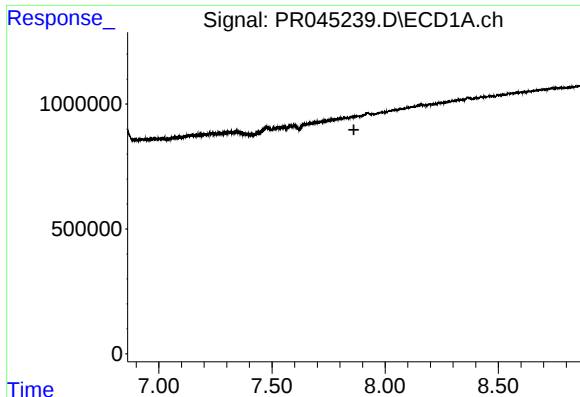
#31 AR-1260-1

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 442780
Conc: 5.31 ng/ml



#31 AR-1260-1

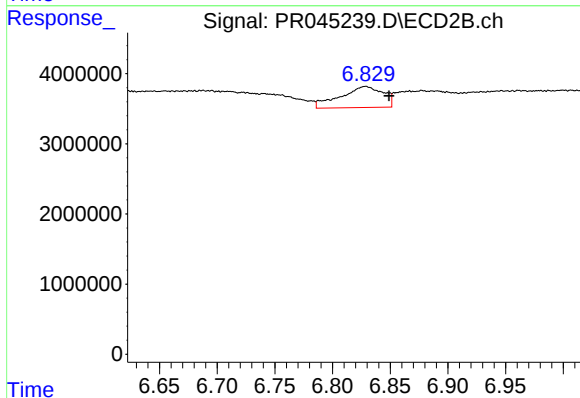
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 3451440
Conc: 6.14 ng/ml



#32 AR-1260-2

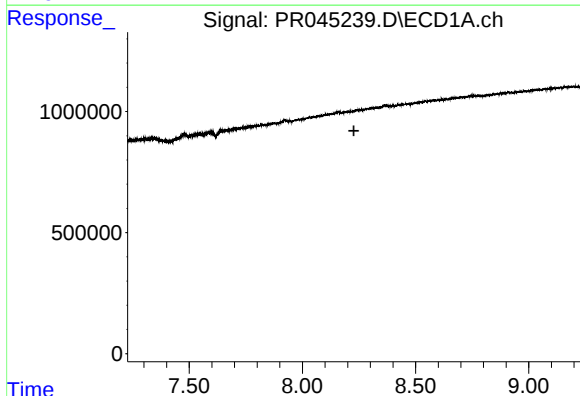
R.T.: 0.000 min
Exp R.T.: 7.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



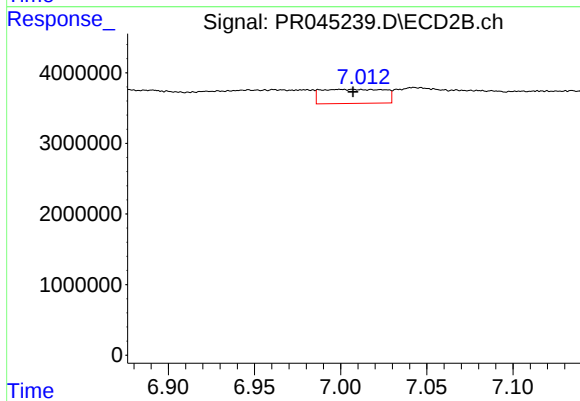
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.020 min
Response: 7761624
Conc: 11.32 ng/ml



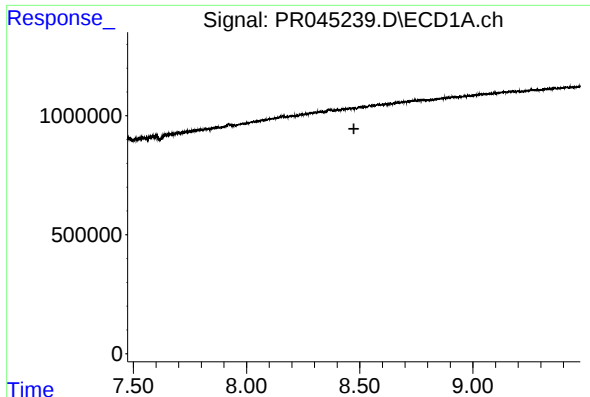
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#33 AR-1260-3

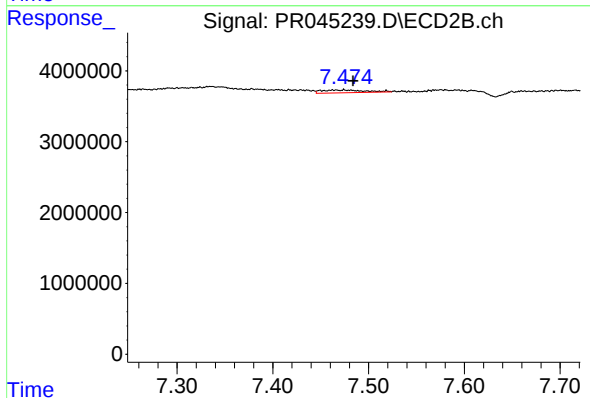
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 5094115
Conc: 7.98 ng/ml



#34 AR-1260-4

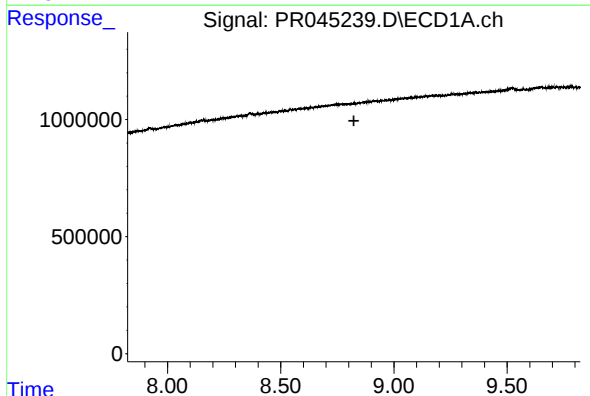
R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



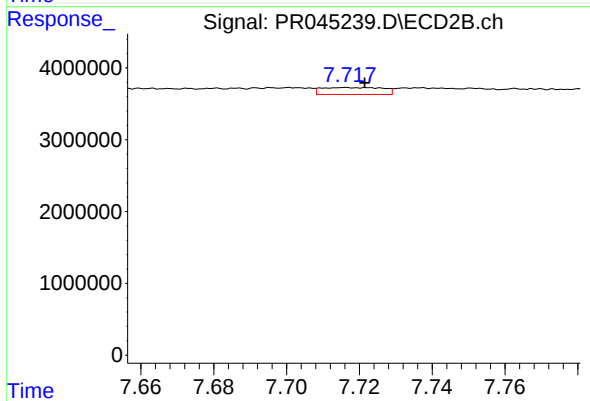
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 1201291
Conc: 2.37 ng/ml



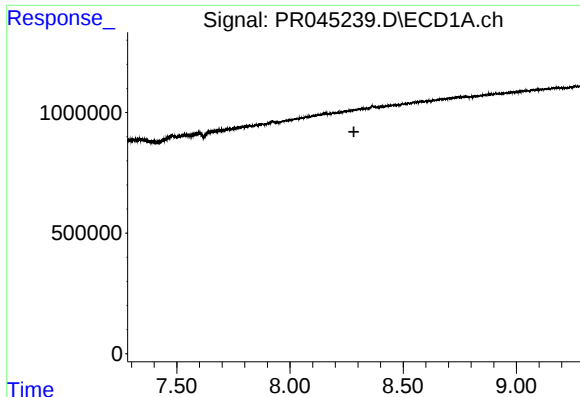
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#35 AR-1260-5

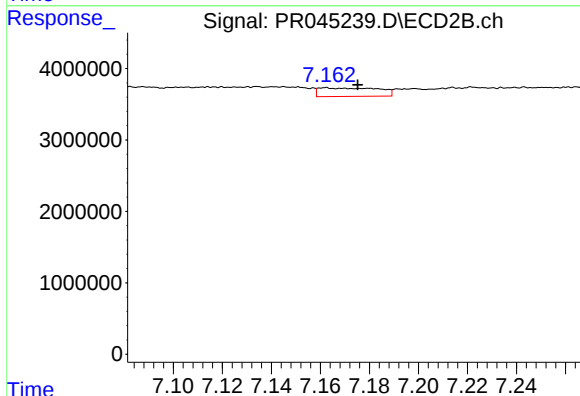
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 1131027
Conc: 0.93 ng/ml



#36 AR-1262-1

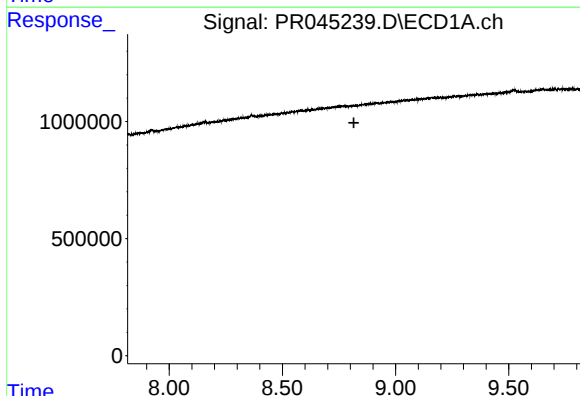
R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



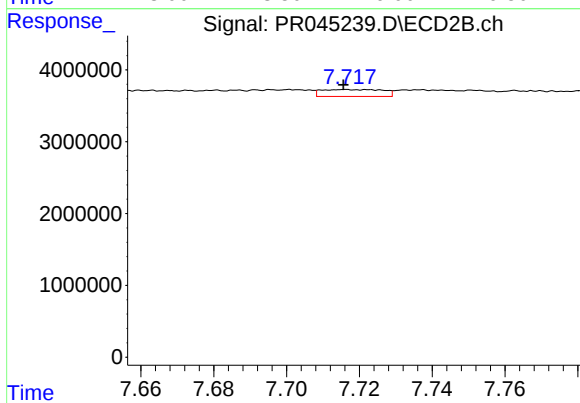
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 2032364
Conc: 5.54 ng/ml



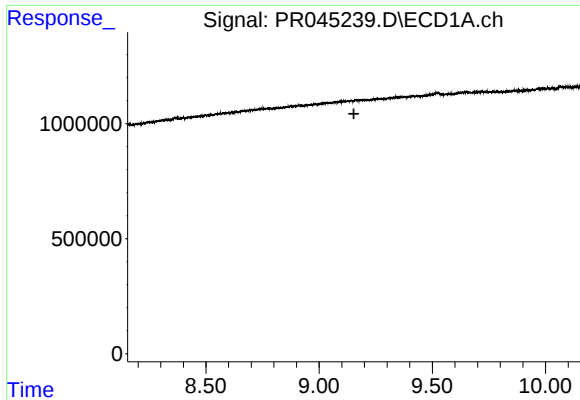
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#37 AR-1262-2

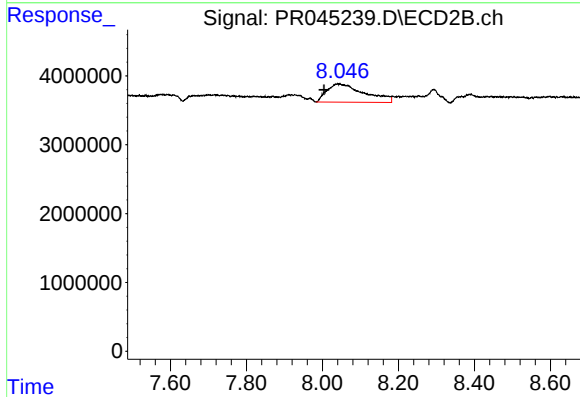
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1131027
Conc: 0.91 ng/ml



#38 AR-1262-3

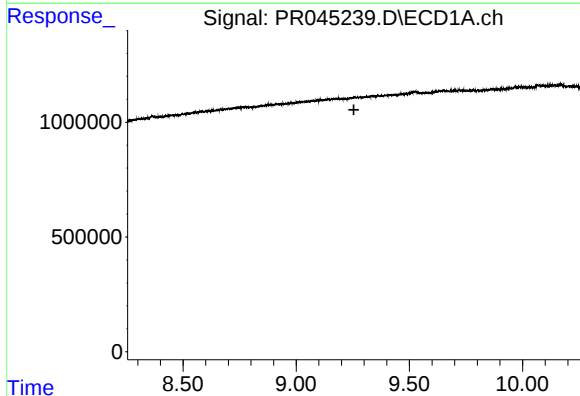
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



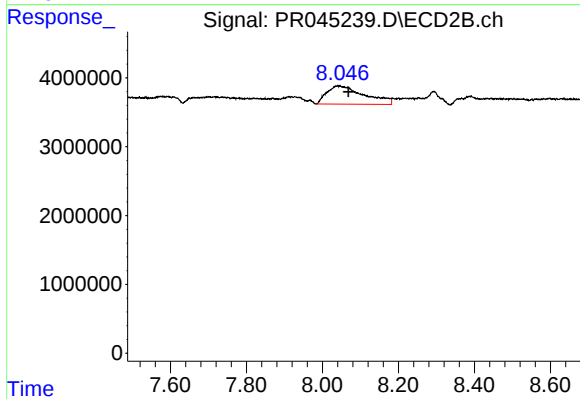
#38 AR-1262-3

R.T.: 8.040 min
Delta R.T.: 0.036 min
Response: 18268343
Conc: 38.35 ng/ml



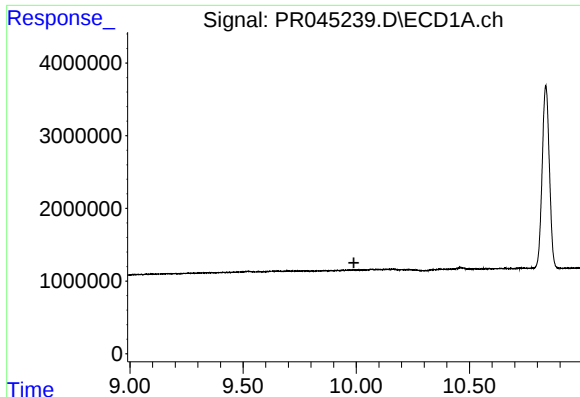
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

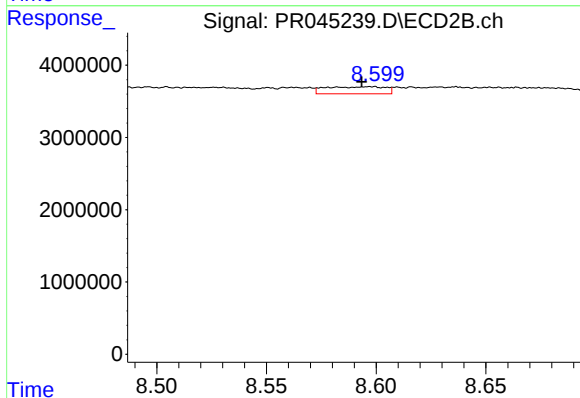
R.T.: 8.040 min
Delta R.T.: -0.028 min
Response: 18268343
Conc: 20.40 ng/ml



#40 AR-1262-5

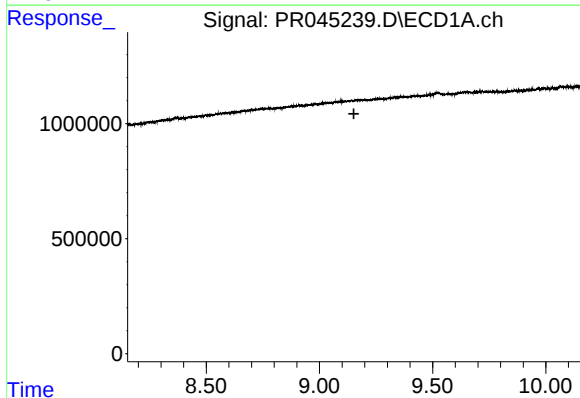
R.T.: 0.000 min
Exp R.T.: 9.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



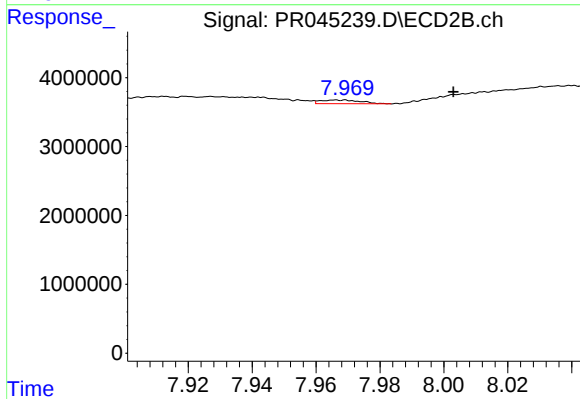
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 1845349
Conc: 4.40 ng/ml



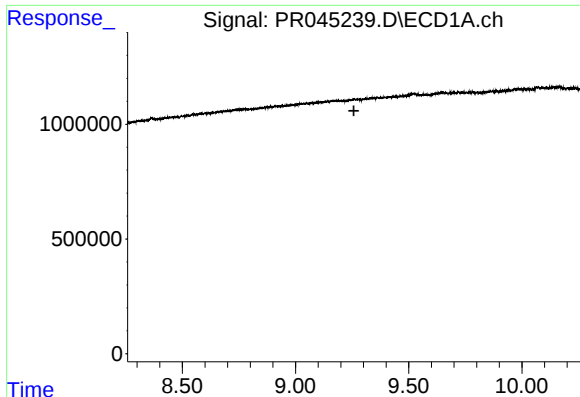
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#41 AR-1268-1

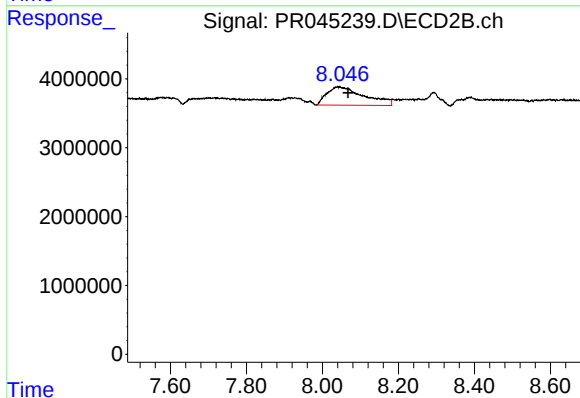
R.T.: 7.967 min
Delta R.T.: -0.036 min
Response: 474071
Conc: 0.34 ng/ml



#42 AR-1268-2

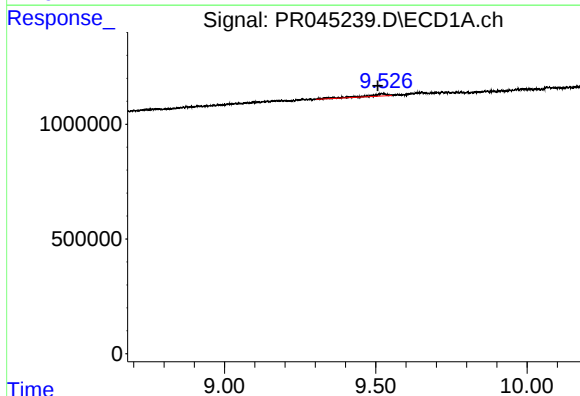
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



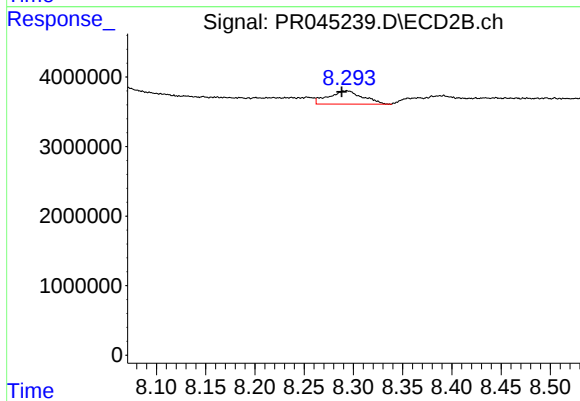
#42 AR-1268-2

R.T.: 8.040 min
Delta R.T.: -0.027 min
Response: 18268343
Conc: 13.90 ng/ml



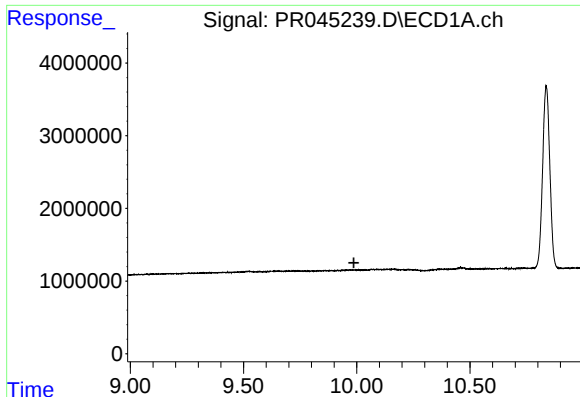
#43 AR-1268-3

R.T.: 9.523 min
Delta R.T.: 0.015 min
Response: 471145
Conc: 2.82 ng/ml



#43 AR-1268-3

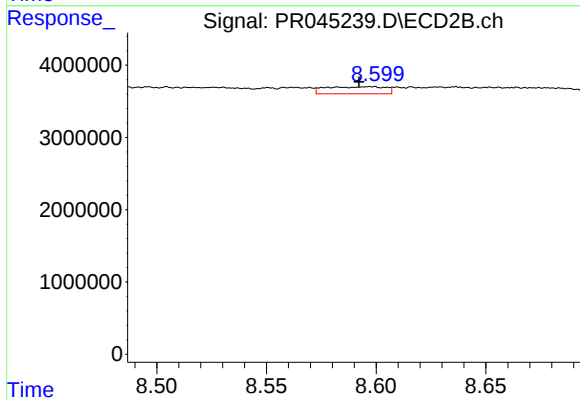
R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: 4644913
Conc: 4.32 ng/ml



#44 AR-1268-4

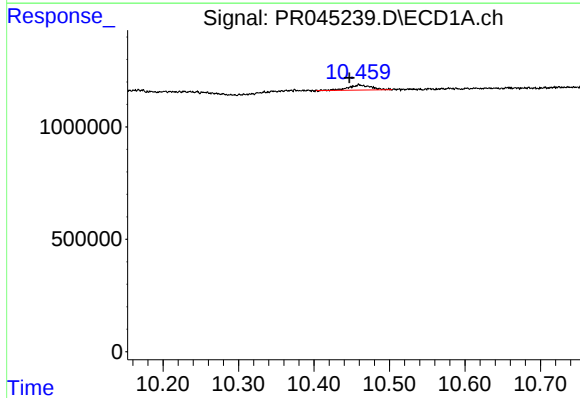
R.T.: 0.000 min
Exp R.T.: 9.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK91



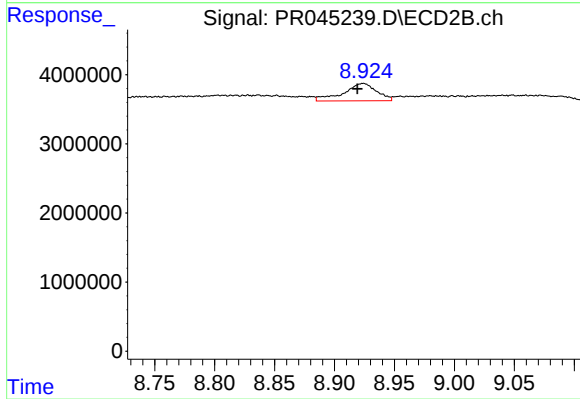
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.005 min
Response: 1845349
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: 0.014 min
Response: 481081
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 4881126
Conc: 1.46 ng/ml