

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 13:39
 Operator : AJ\MA
 Sample : PB160775BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK775

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:21:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.655	2.895	112.5E6	95725297	19.530	18.824
2) SA Decachlor...	9.540	8.127	49318398	91118495	35.354	35.208
Target Compounds						
3) L1 AR-1016-1	4.821f	4.010	537844	36859	3.389	0.213 #
4) L1 AR-1016-2	0.000	4.037	0	171077	N.D.	0.697 #
5) L1 AR-1016-3	0.000	4.194	0	78061	N.D.	0.569 #
6) L1 AR-1016-4	0.000	4.239	0	437962	N.D.	3.895 #
7) L1 AR-1016-5	0.000	4.473	0	199473	N.D.	1.382 #
8) L2 AR-1221-1	0.000	3.136	0	52372	N.D.	0.899 #
9) L2 AR-1221-2	3.965	3.219	1525860	77640	34.731	1.845 #
10) L2 AR-1221-3	0.000	3.288	0	69408	N.D.	0.508 #
11) L3 AR-1232-1	0.000	3.288	0	69408	N.D.	0.610 #
12) L3 AR-1232-2	4.649f	4.037	326493	171077	4.934	1.600 #
13) L3 AR-1232-3	0.000	4.194	0	78061	N.D.	1.343 #
14) L3 AR-1232-4	0.000	4.289	0	170177	N.D.	3.230 #
15) L3 AR-1232-5	0.000	4.473	0	199473	N.D.	3.493 #
16) L4 AR-1242-1	4.821f	4.010	537844	36859	4.370	0.285 #
17) L4 AR-1242-2	0.000	4.037	0	171077	N.D.	0.936 #
18) L4 AR-1242-3	0.000	4.214	0	172889	N.D.	1.689 #
19) L4 AR-1242-4	0.000	4.289	0	170177	N.D.	1.681 #
20) L4 AR-1242-5	0.000	4.848	0	32405	N.D.	0.262 #
21) L5 AR-1248-1	4.821f	4.010	537844	36859	5.859	0.373 #
22) L5 AR-1248-2	0.000	4.239	0	437962	N.D.	2.994 #
23) L5 AR-1248-3	0.000	4.289	0	170177	N.D.	1.145 #
24) L5 AR-1248-4	5.780f	4.473	1065280	199473	6.883	1.127 #
25) L5 AR-1248-5	0.000	4.871	0	197859	N.D.	1.167 #
26) L6 AR-1254-1	5.780	4.848	1065280	32405	5.943	0.121 #
27) L6 AR-1254-2	0.000	4.991	0	243108	N.D.	1.032 #
28) L6 AR-1254-3	6.394	5.398	758961	1524300	2.902	4.092 #
29) L6 AR-1254-4	6.694	5.657	636825	187480	3.746	0.834 #
30) L6 AR-1254-5	7.219	6.111	306312	235740	1.619	0.681 #
31) L7 AR-1260-1	0.000	5.574	0	366363	N.D.	1.268 #
32) L7 AR-1260-2	6.909	5.762	864604	56071	3.471	0.163 #
33) L7 AR-1260-3	7.258	5.922	338298	342189	1.775	1.076 #
34) L7 AR-1260-4	7.507	6.457	182252	628336	0.890	2.261 #
35) L7 AR-1260-5	7.849	6.642f	2471549	139595	7.298	0.225 #
36) L8 AR-1262-1	7.258	6.162	338298	207226	1.388	0.566 #
37) L8 AR-1262-2	7.849	6.642f	2471549	139595	7.464	0.221 #
38) L8 AR-1262-3	0.000	7.014	0	1023906	N.D.	3.825 #
39) L8 AR-1262-4	0.000	7.014f	0	1023906	N.D.	2.124 #
40) L8 AR-1262-5	8.927f	7.576	1020446	166151	10.172	0.726 #
41) L9 AR-1268-1	0.000	7.014	0	1023906	N.D.	1.346 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 09 01:21:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

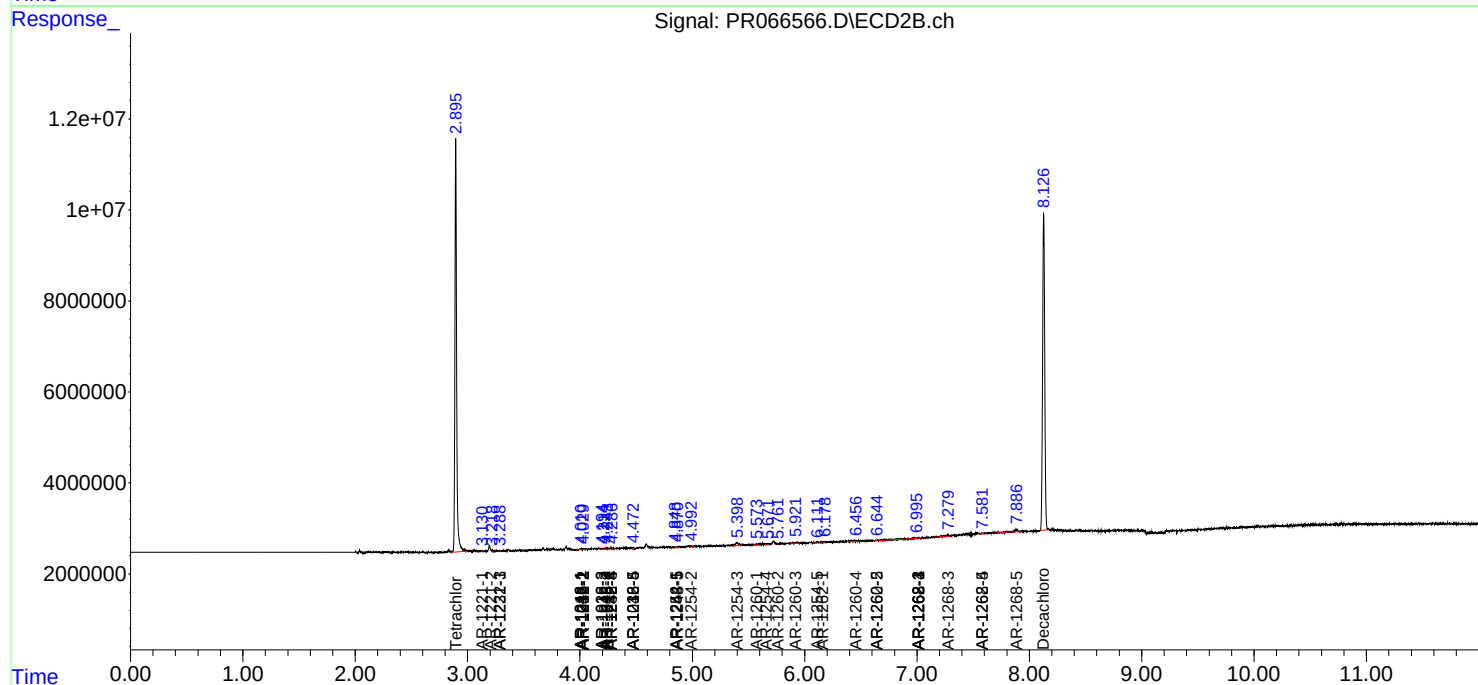
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

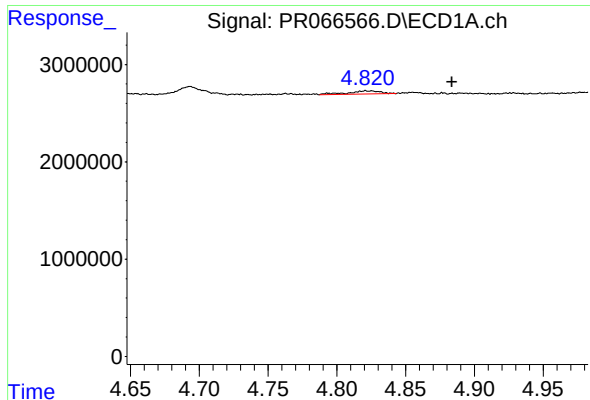
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.014f	0	1023906	N.D.	1.501 #
43) L9	AR-1268-3	0.000	7.278	0	651182	N.D.	1.072 #
44) L9	AR-1268-4	8.927f	7.576	1020446	166151	9.086	0.654 #
45) L9	AR-1268-5	0.000	7.885	0	940580	N.D.	0.533 #

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

Instrument :
ECD_R
ClientSampleId :
ABLK775

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

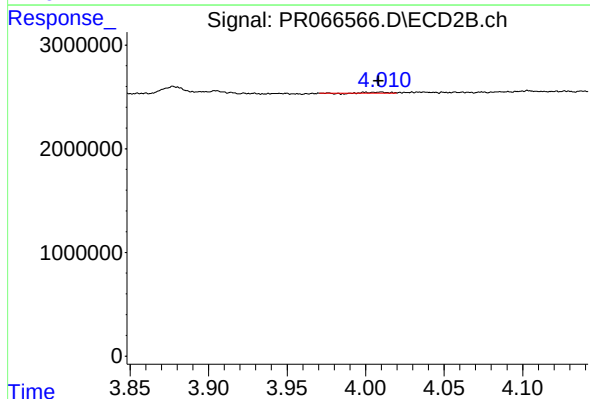




#3 AR-1016-1

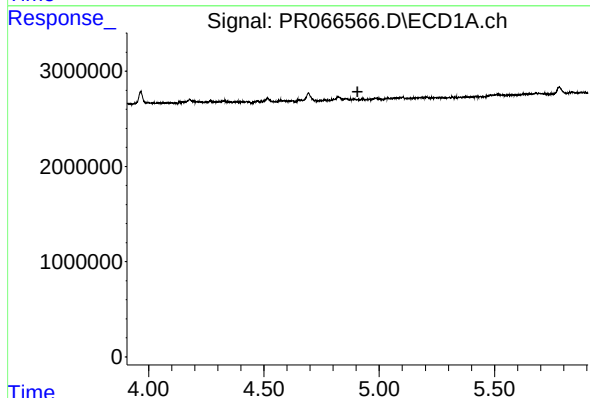
R.T.: 4.821 min
Delta R.T.: -0.063 min
Response: 537844
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



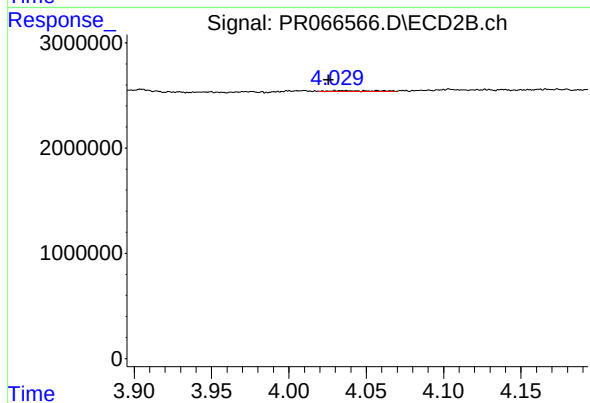
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 36859
Conc: 0.21 ng/ml



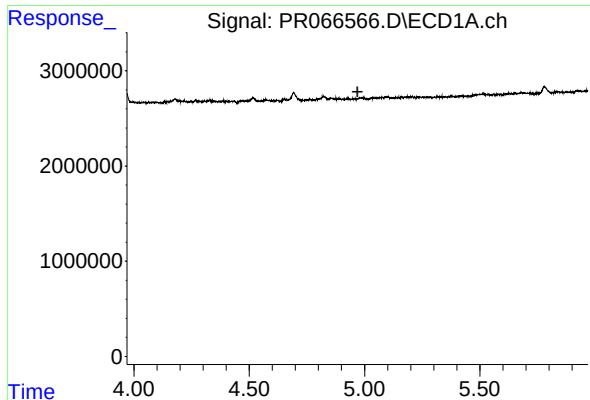
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

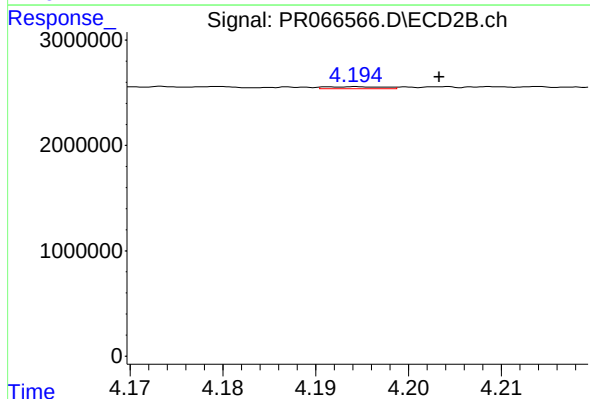
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 171077
Conc: 0.70 ng/ml



#5 AR-1016-3

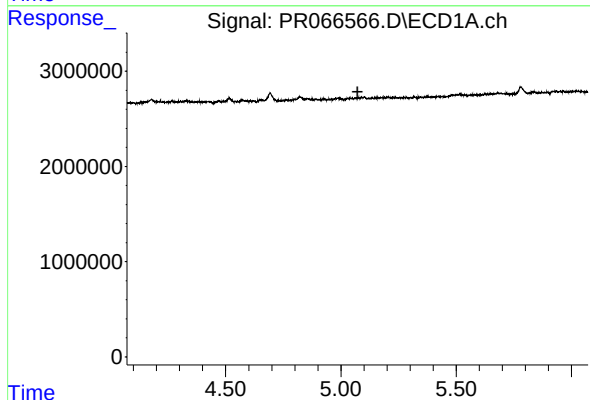
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



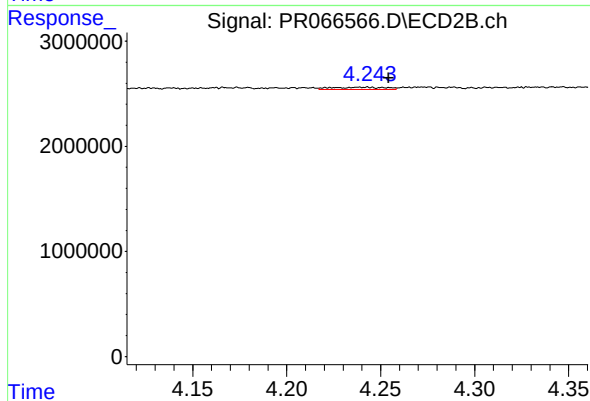
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 78061
Conc: 0.57 ng/ml



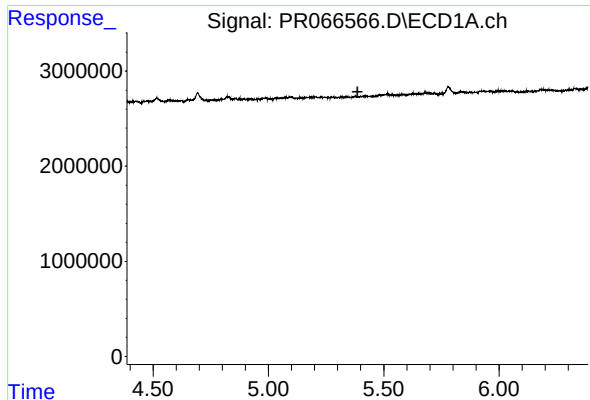
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 AR-1016-4

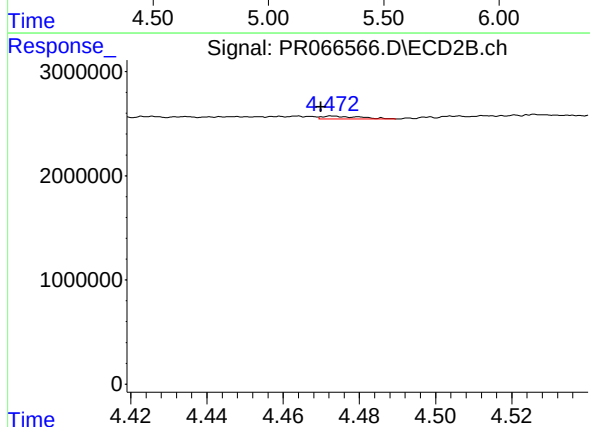
R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 437962
Conc: 3.90 ng/ml



#7 AR-1016-5

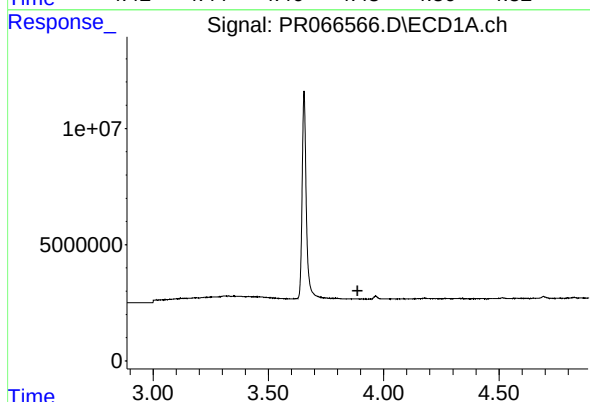
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



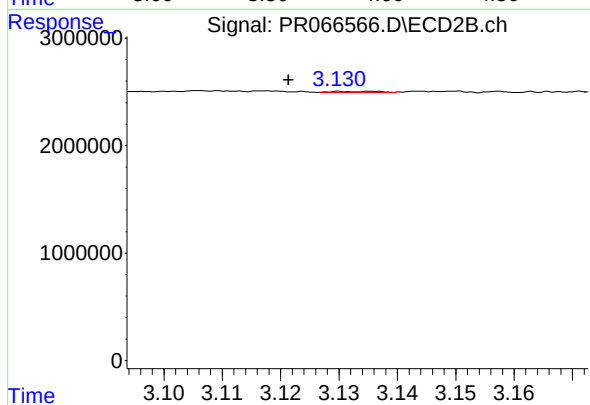
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 199473
Conc: 1.38 ng/ml



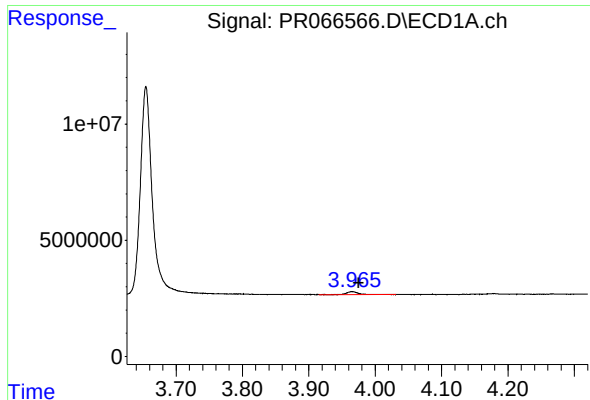
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

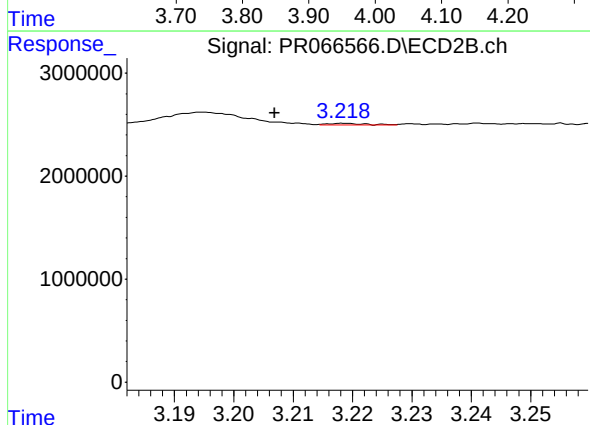
R.T.: 3.136 min
Delta R.T.: 0.014 min
Response: 52372
Conc: 0.90 ng/ml



#9 AR-1221-2

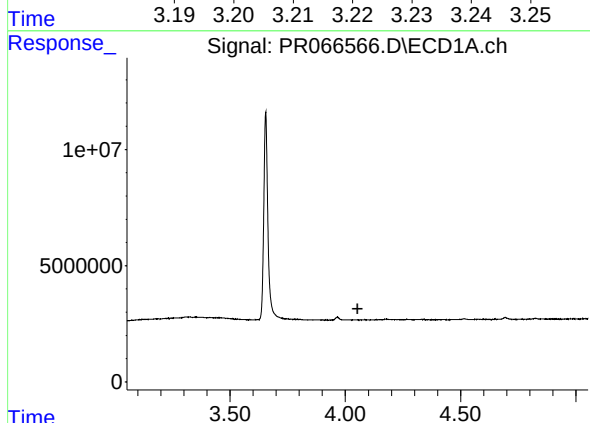
R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 1525860
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



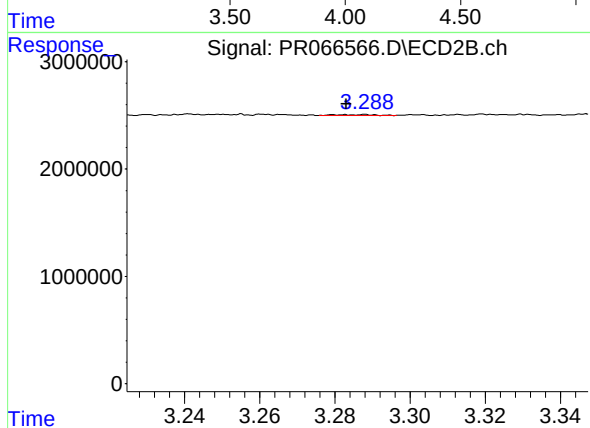
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.012 min
Response: 77640
Conc: 1.85 ng/ml



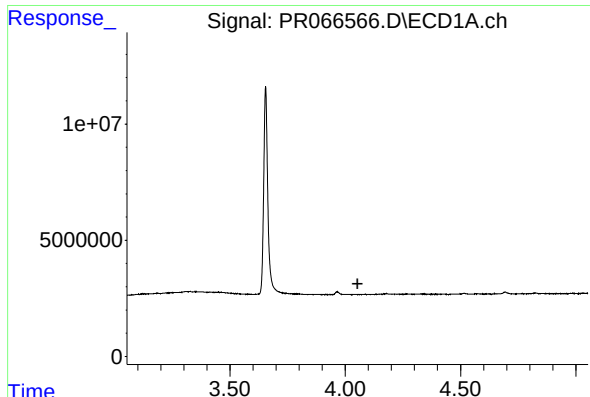
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

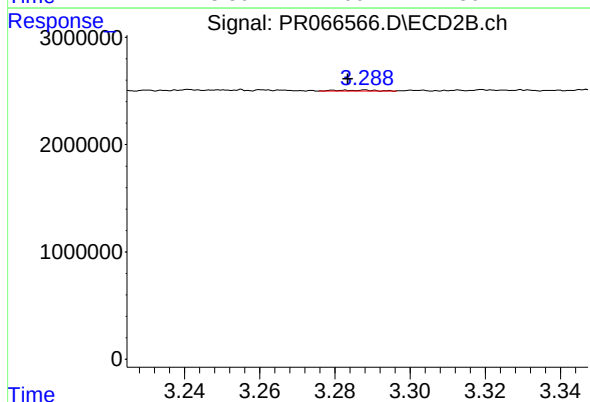
R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 69408
Conc: 0.51 ng/ml



#11 AR-1232-1

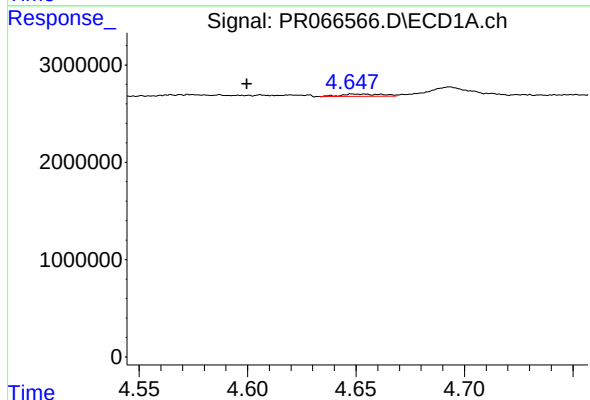
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



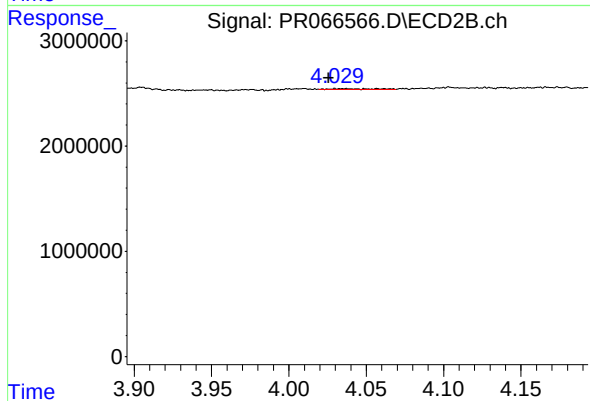
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 69408
Conc: 0.61 ng/ml



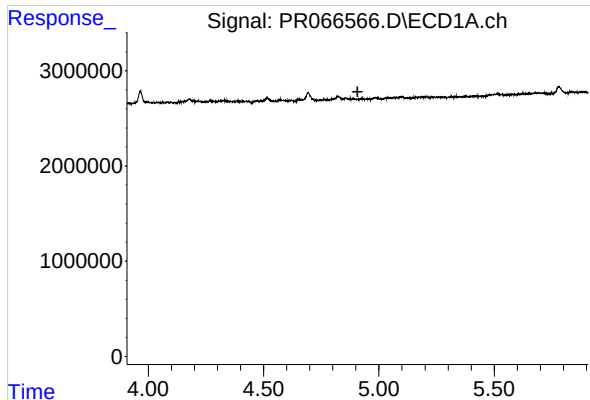
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.049 min
Response: 326493
Conc: 4.93 ng/ml



#12 AR-1232-2

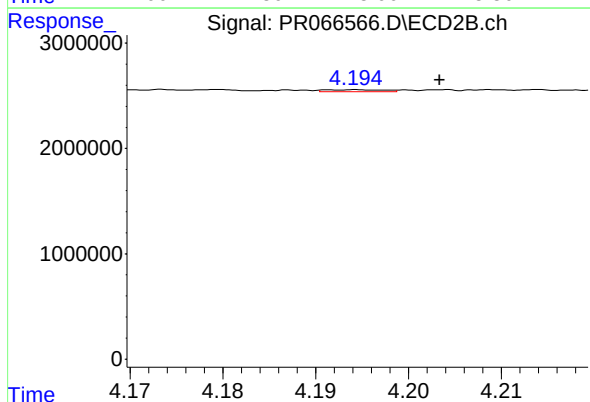
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 171077
Conc: 1.60 ng/ml



#13 AR-1232-3

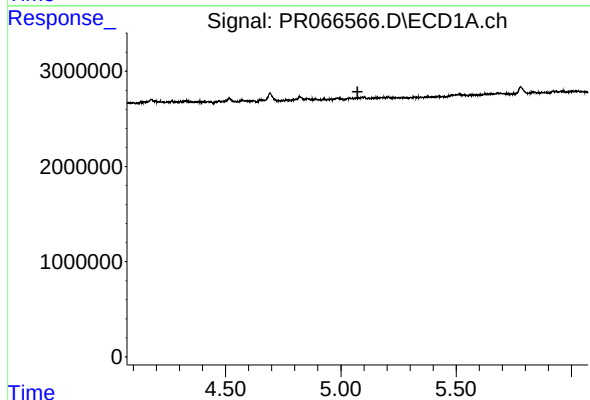
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



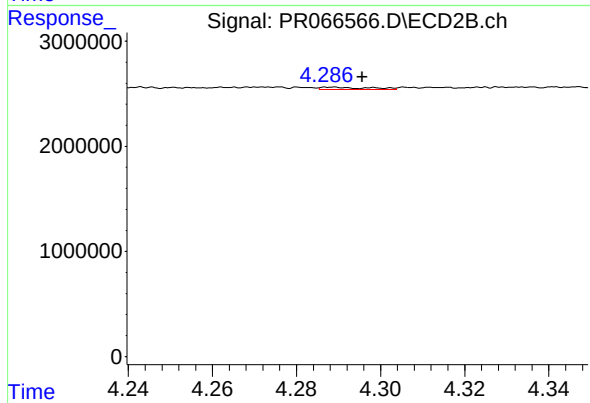
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.009 min
Response: 78061
Conc: 1.34 ng/ml



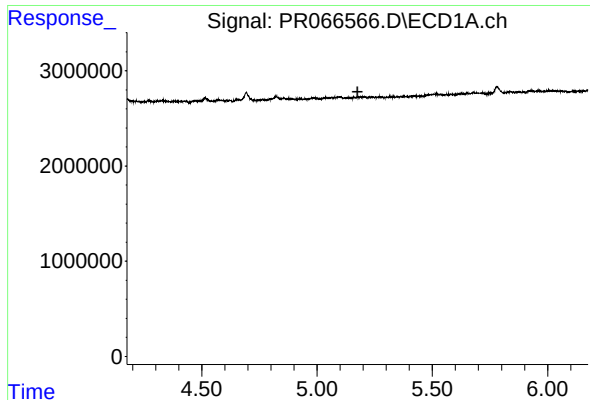
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

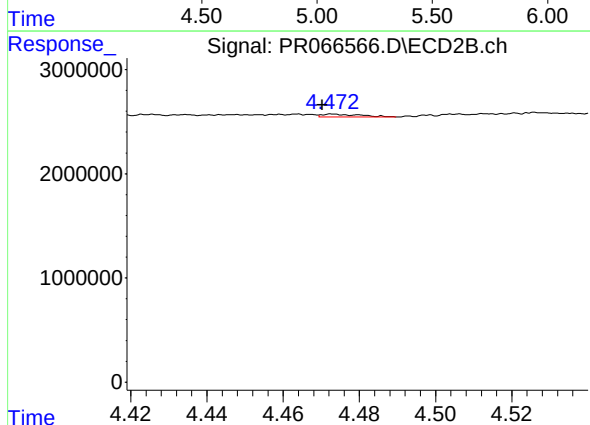
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 170177
Conc: 3.23 ng/ml



#15 AR-1232-5

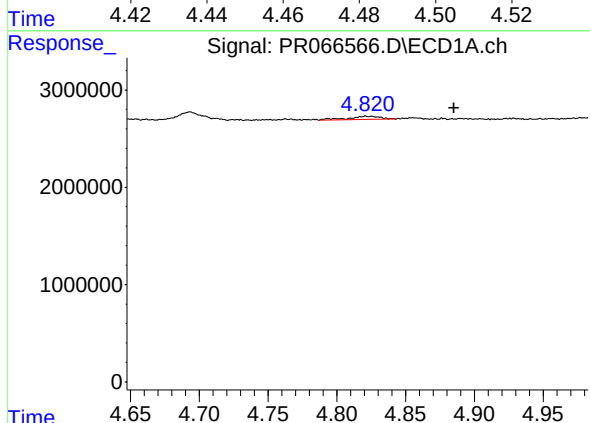
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



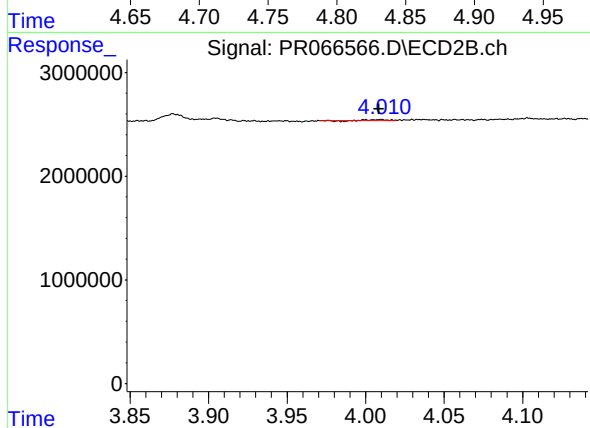
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 199473
Conc: 3.49 ng/ml



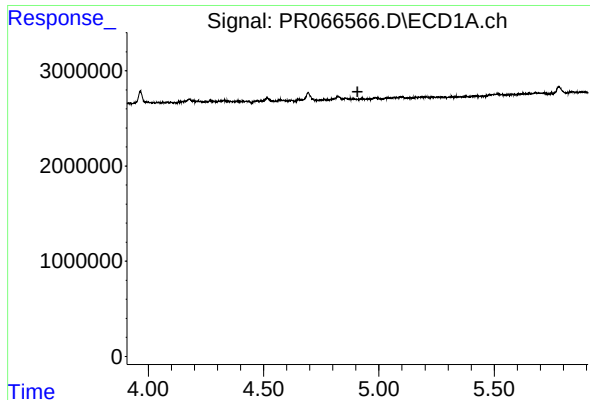
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.064 min
Response: 537844
Conc: 4.37 ng/ml



#16 AR-1242-1

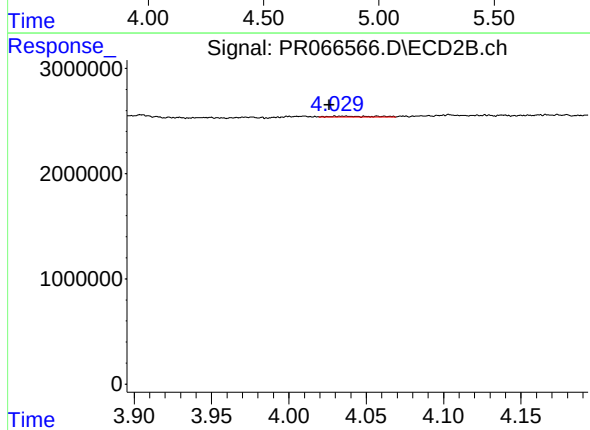
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 36859
Conc: 0.29 ng/ml



#17 AR-1242-2

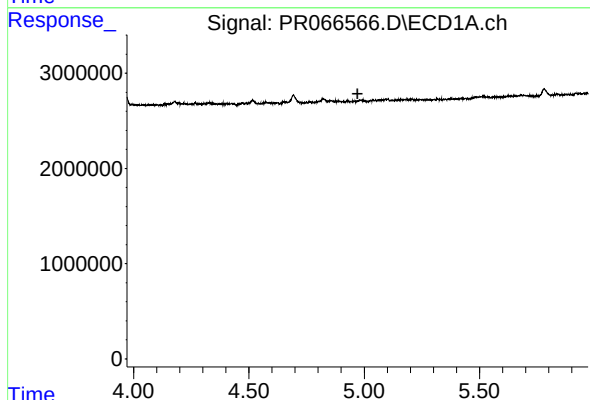
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



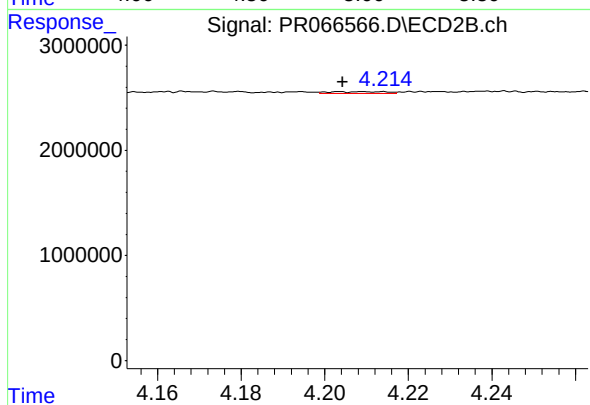
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 171077
Conc: 0.94 ng/ml



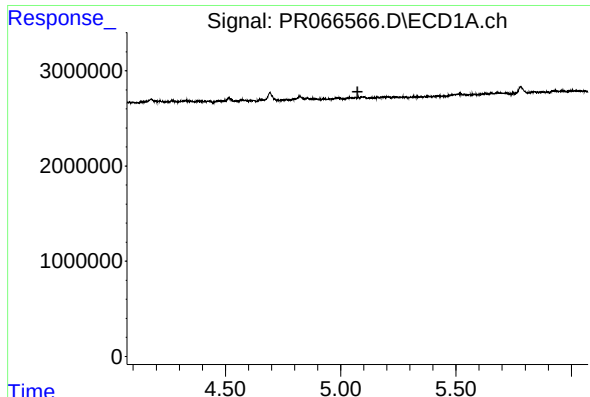
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

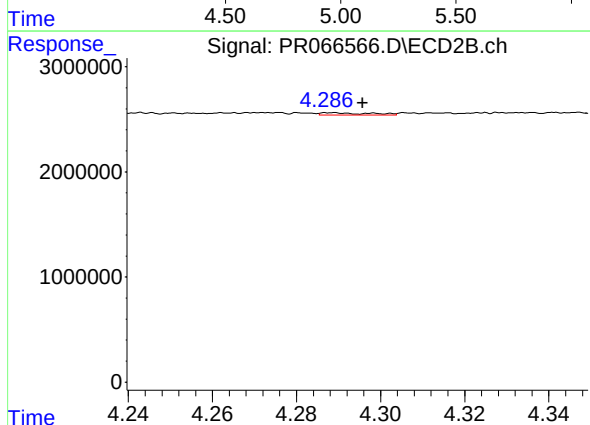
R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 172889
Conc: 1.69 ng/ml



#19 AR-1242-4

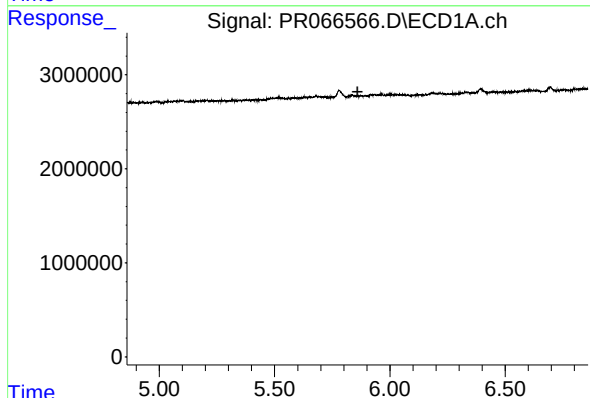
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



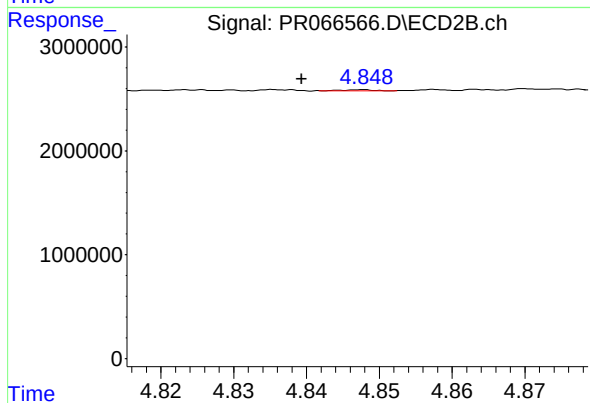
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 170177
Conc: 1.68 ng/ml



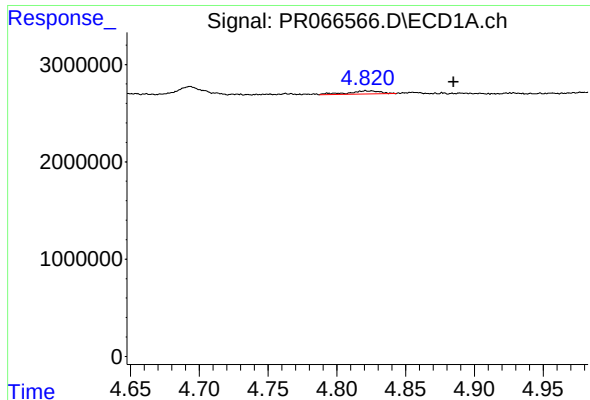
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#20 AR-1242-5

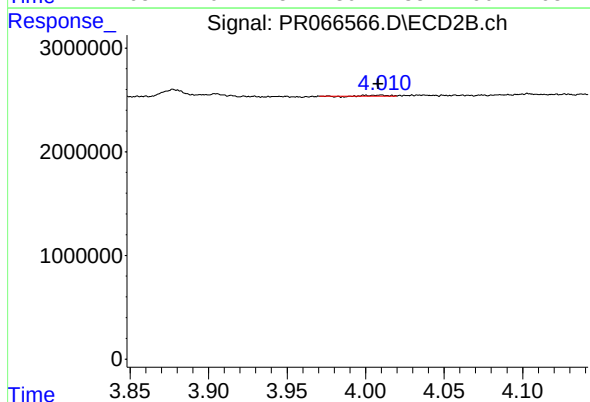
R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 32405
Conc: 0.26 ng/ml



#21 AR-1248-1

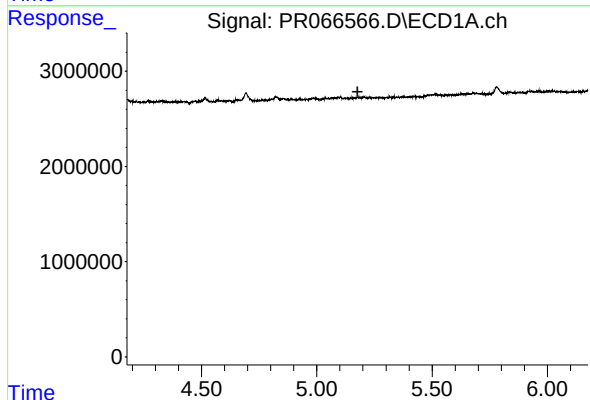
R.T.: 4.821 min
Delta R.T.: -0.064 min
Response: 537844
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



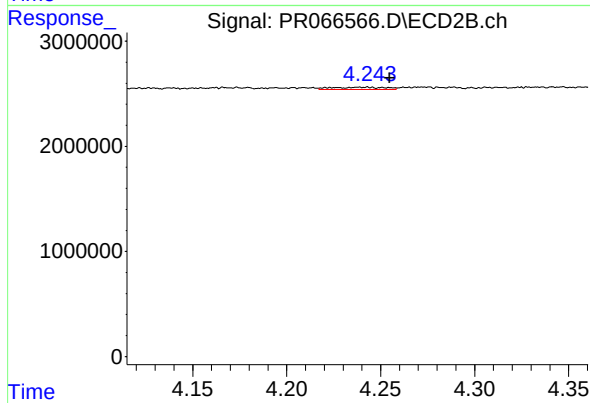
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 36859
Conc: 0.37 ng/ml



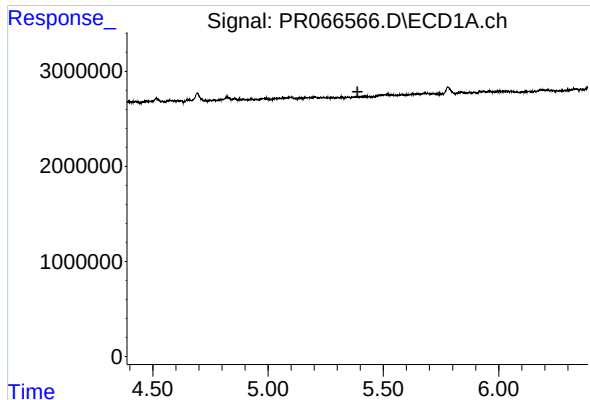
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#22 AR-1248-2

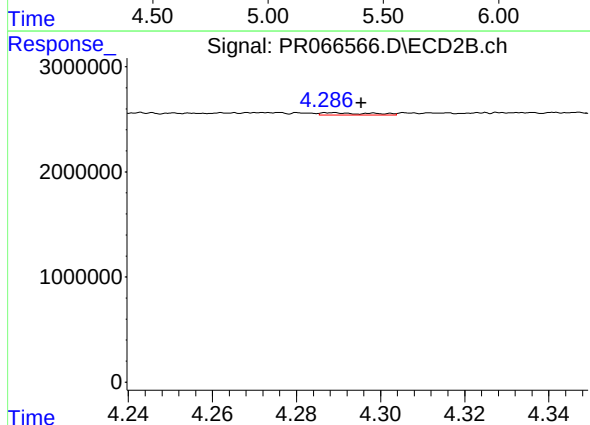
R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 437962
Conc: 2.99 ng/ml



#23 AR-1248-3

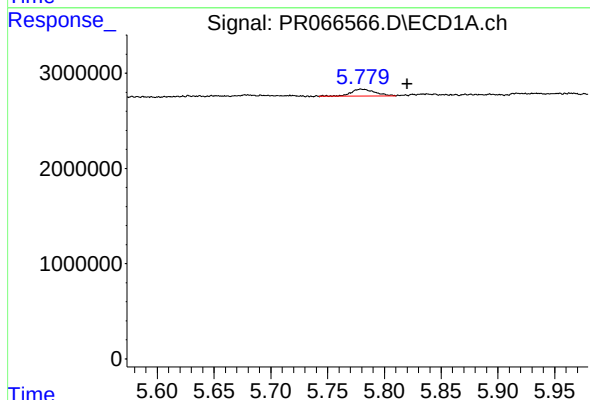
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



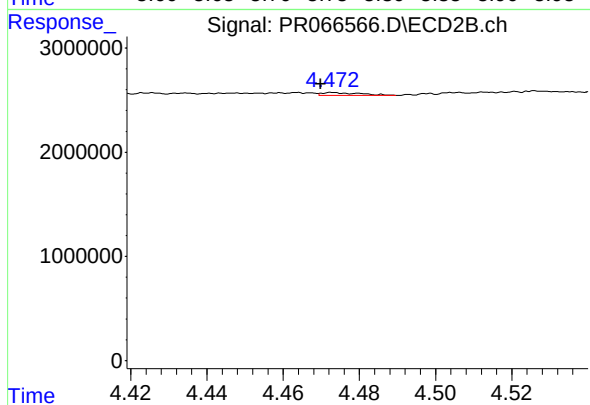
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 170177
Conc: 1.14 ng/ml



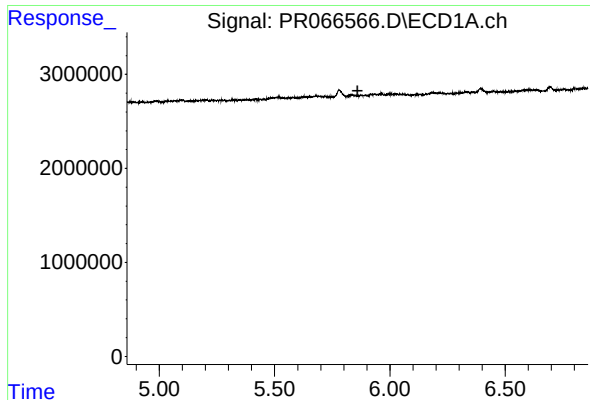
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.041 min
Response: 1065280
Conc: 6.88 ng/ml



#24 AR-1248-4

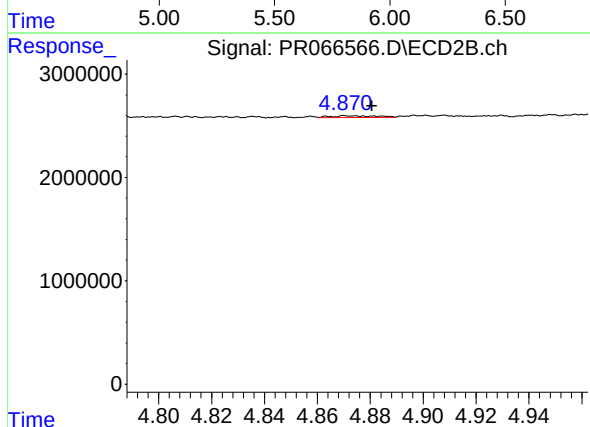
R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 199473
Conc: 1.13 ng/ml



#25 AR-1248-5

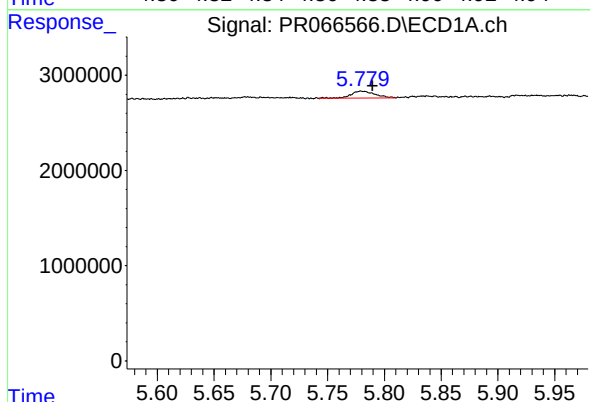
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



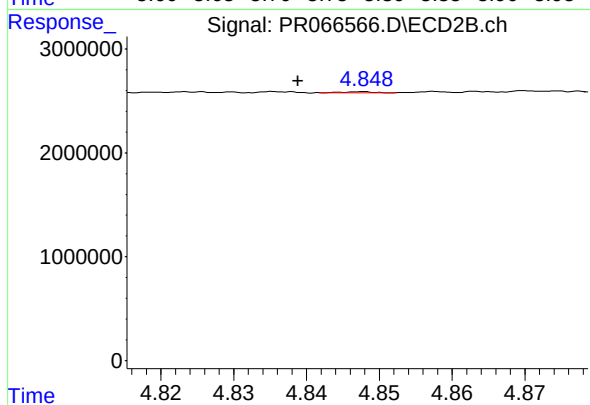
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 197859
Conc: 1.17 ng/ml



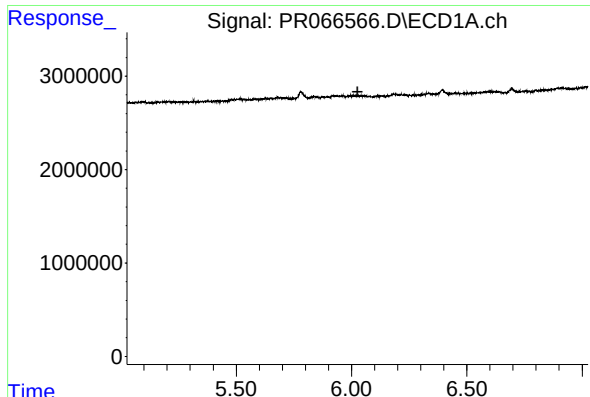
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 1065280
Conc: 5.94 ng/ml



#26 AR-1254-1

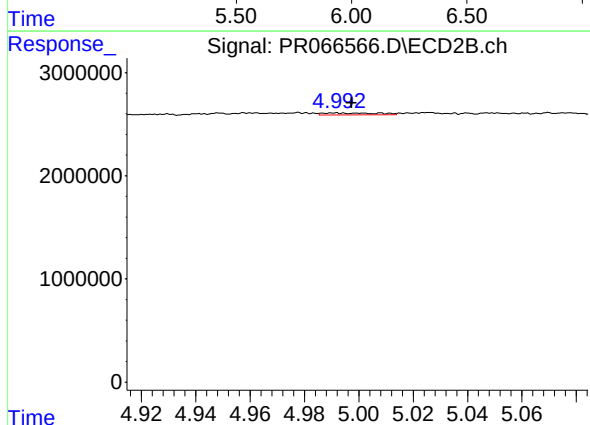
R.T.: 4.848 min
Delta R.T.: 0.009 min
Response: 32405
Conc: 0.12 ng/ml



#27 AR-1254-2

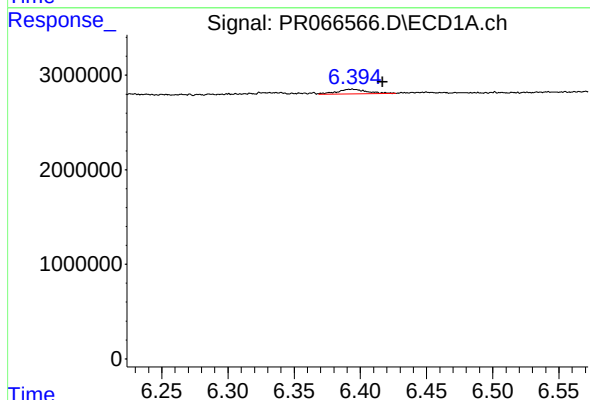
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



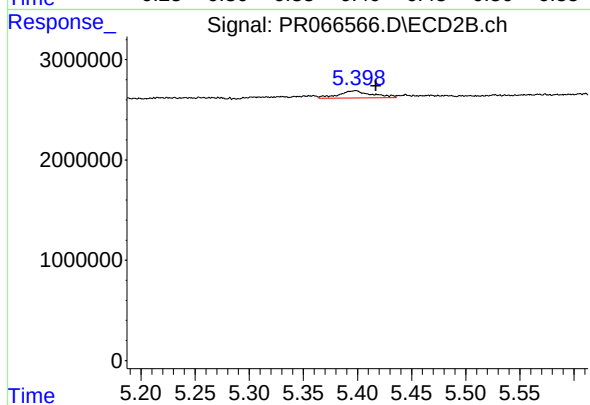
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 243108
Conc: 1.03 ng/ml



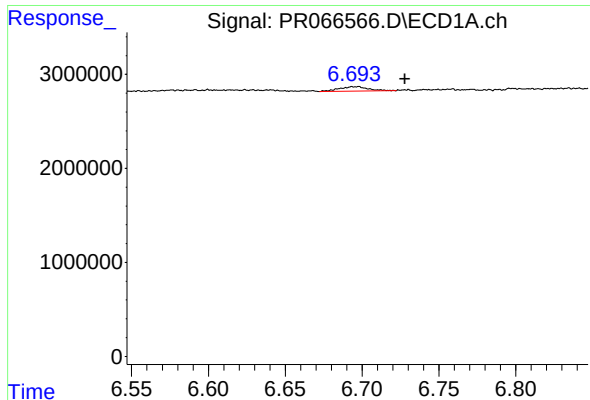
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.023 min
Response: 758961
Conc: 2.90 ng/ml



#28 AR-1254-3

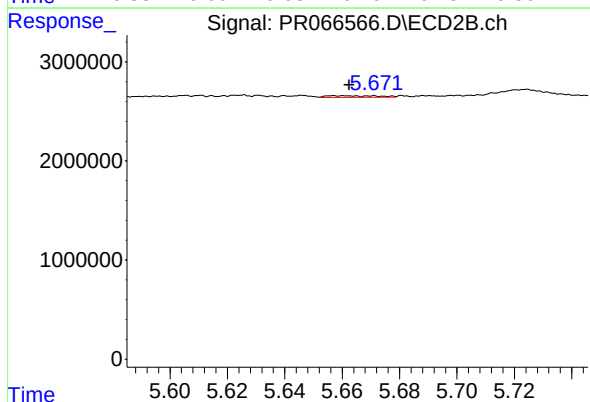
R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 1524300
Conc: 4.09 ng/ml



#29 AR-1254-4

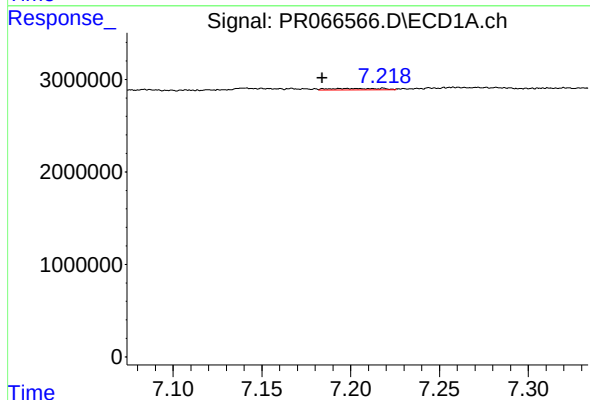
R.T.: 6.694 min
Delta R.T.: -0.033 min
Response: 636825
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



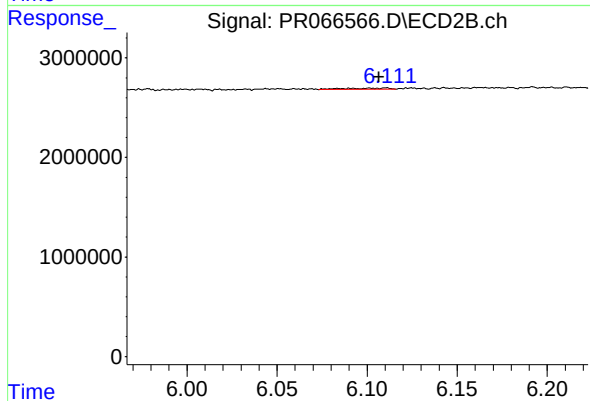
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 187480
Conc: 0.83 ng/ml



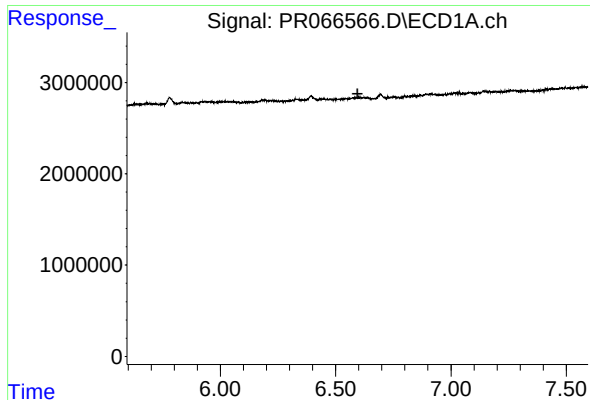
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: 0.035 min
Response: 306312
Conc: 1.62 ng/ml



#30 AR-1254-5

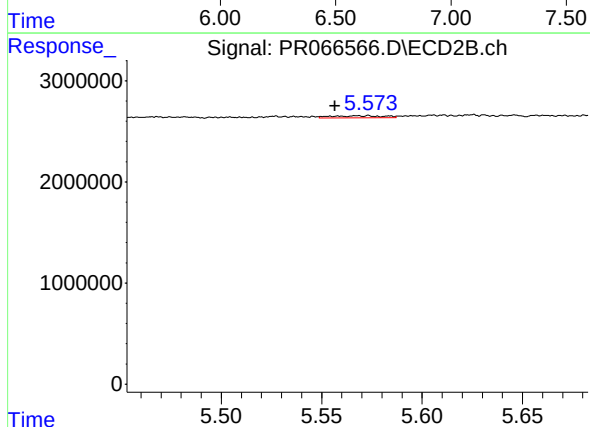
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 235740
Conc: 0.68 ng/ml



#31 AR-1260-1

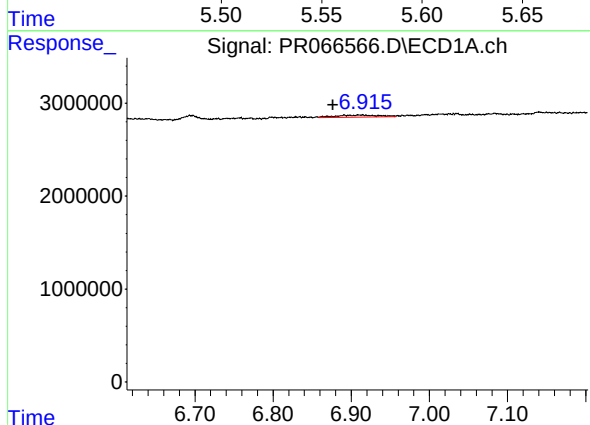
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



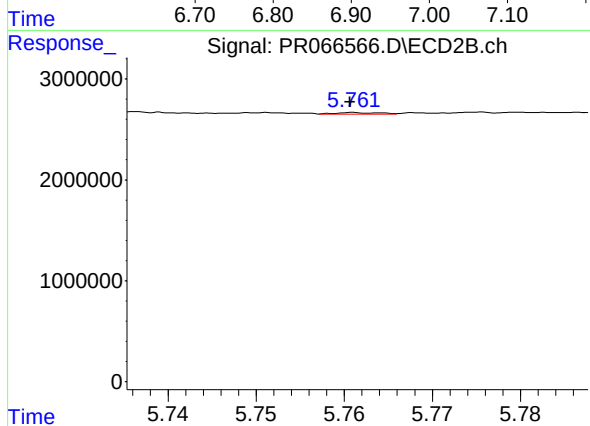
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.017 min
Response: 366363
Conc: 1.27 ng/ml



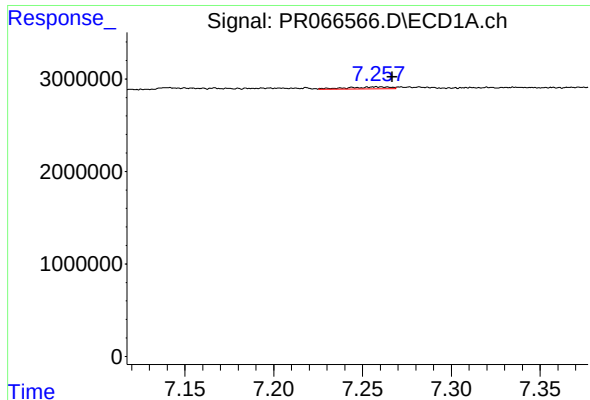
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.033 min
Response: 864604
Conc: 3.47 ng/ml



#32 AR-1260-2

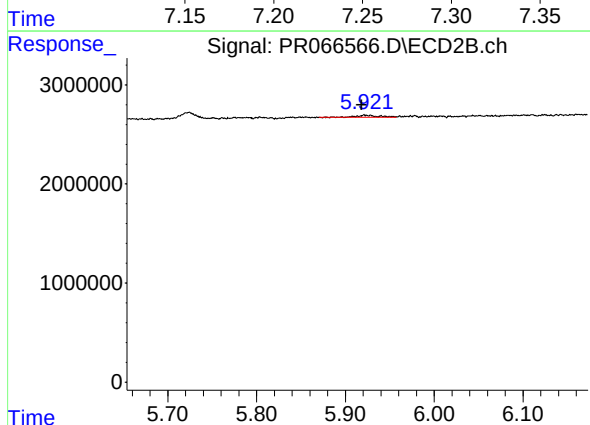
R.T.: 5.762 min
Delta R.T.: 0.001 min
Response: 56071
Conc: 0.16 ng/ml



#33 AR-1260-3

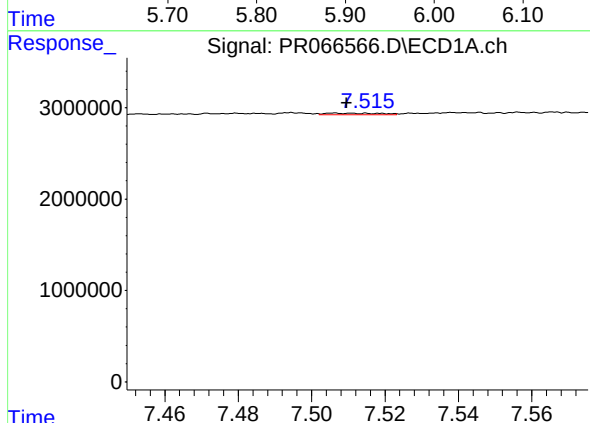
R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 338298
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



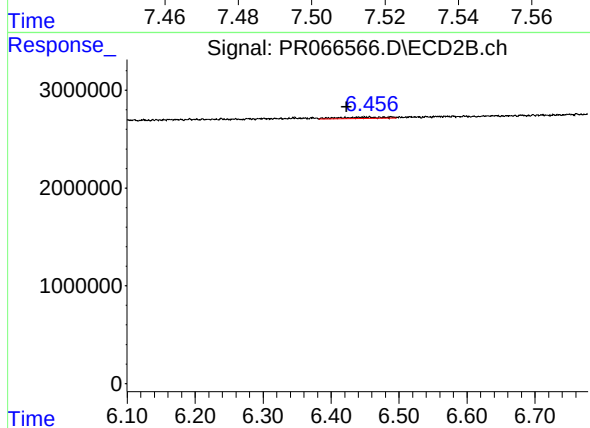
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 342189
Conc: 1.08 ng/ml



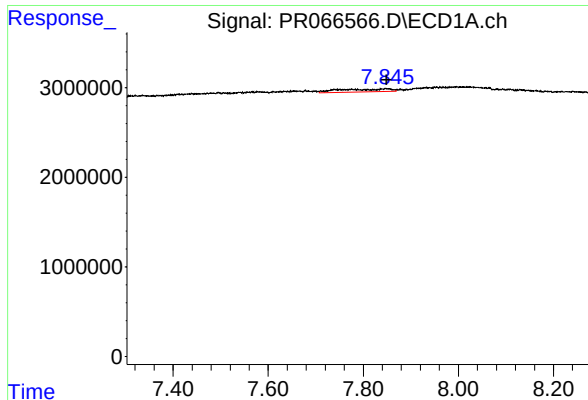
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 182252
Conc: 0.89 ng/ml



#34 AR-1260-4

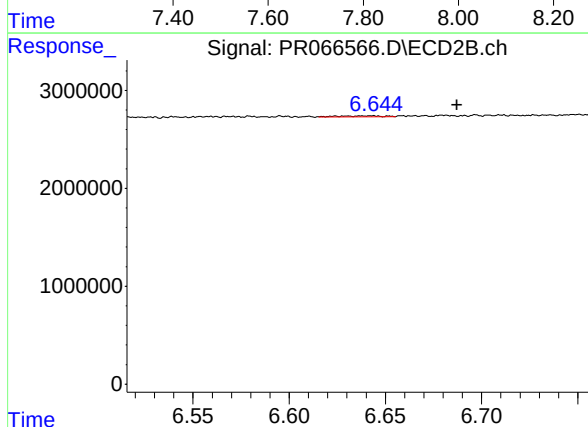
R.T.: 6.457 min
Delta R.T.: 0.034 min
Response: 628336
Conc: 2.26 ng/ml



#35 AR-1260-5

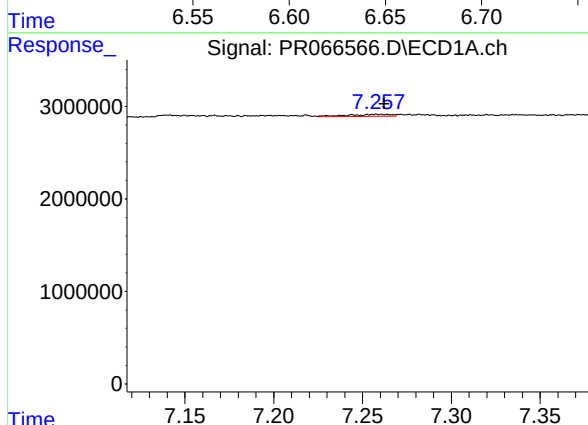
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 2471549
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



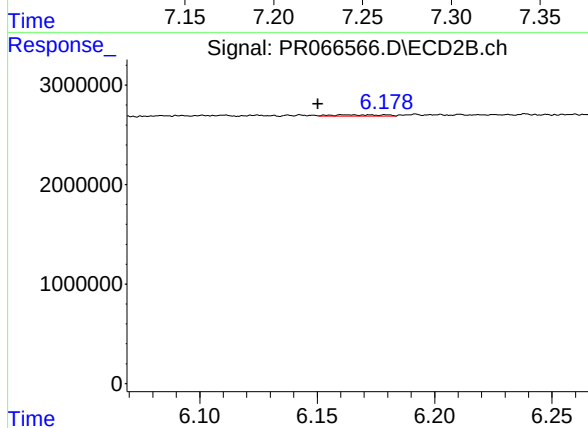
#35 AR-1260-5

R.T.: 6.642 min
Delta R.T.: -0.045 min
Response: 139595
Conc: 0.22 ng/ml



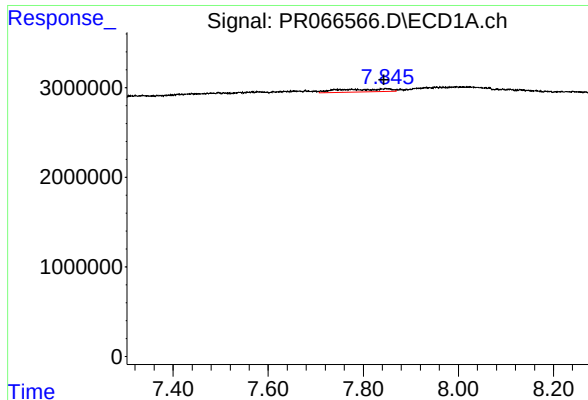
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 338298
Conc: 1.39 ng/ml



#36 AR-1262-1

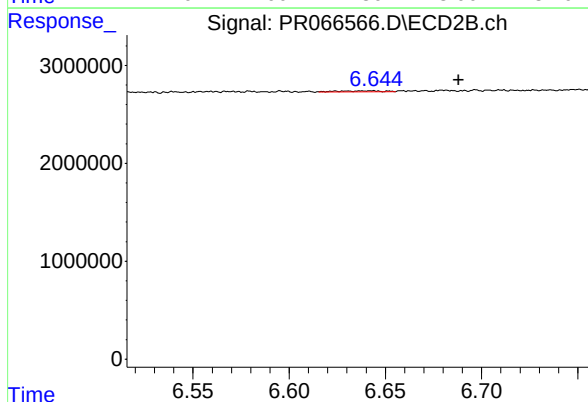
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 207226
Conc: 0.57 ng/ml



#37 AR-1262-2

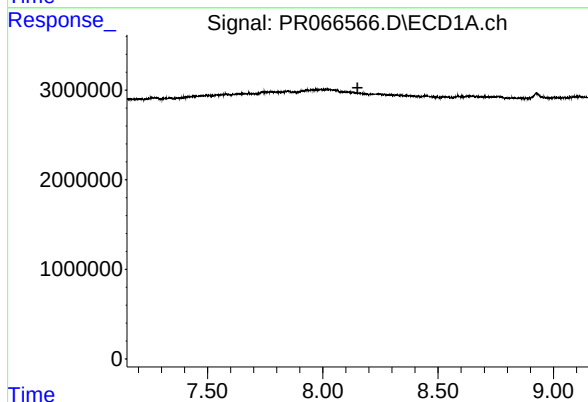
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 2471549
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK775



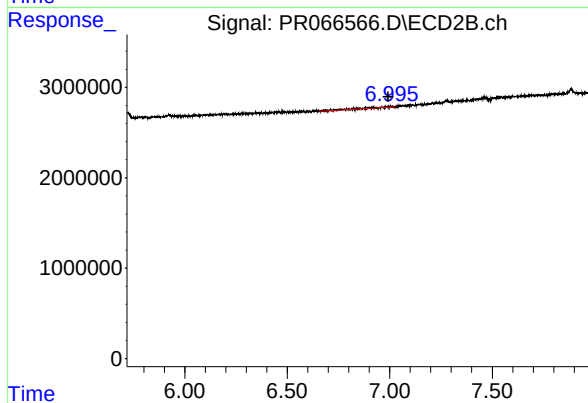
#37 AR-1262-2

R.T.: 6.642 min
Delta R.T.: -0.046 min
Response: 139595
Conc: 0.22 ng/ml



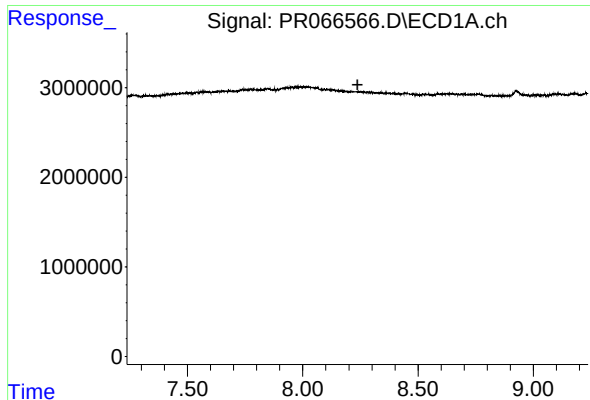
#38 AR-1262-3

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



#38 AR-1262-3

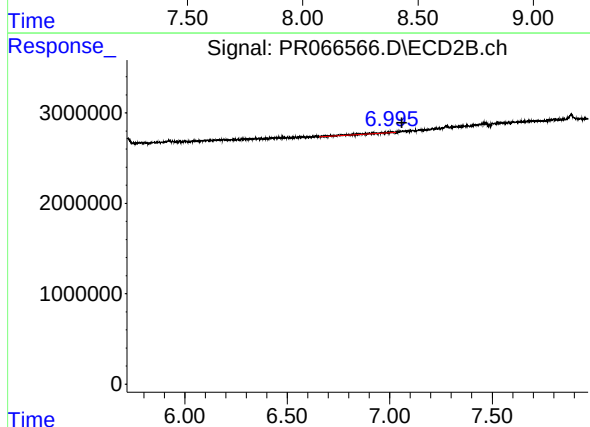
R.T.: 7.014 min
Delta R.T.: 0.022 min
Response: 1023906
Conc: 3.83 ng/ml



#39 AR-1262-4

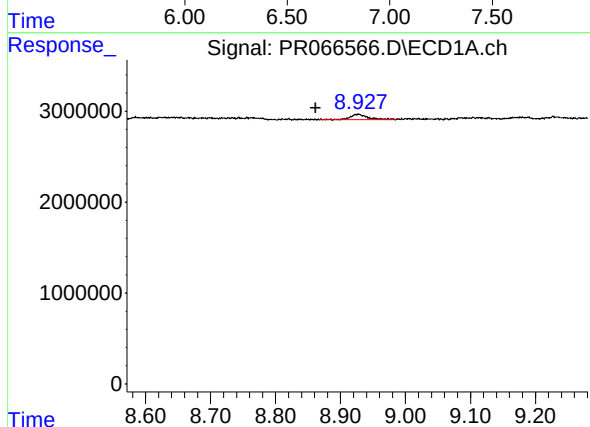
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



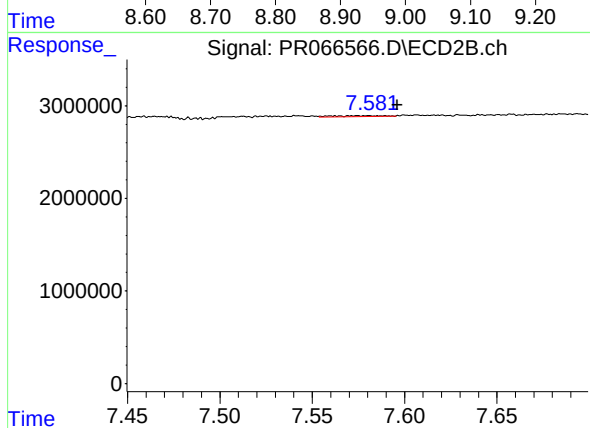
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.046 min
Response: 1023906
Conc: 2.12 ng/ml



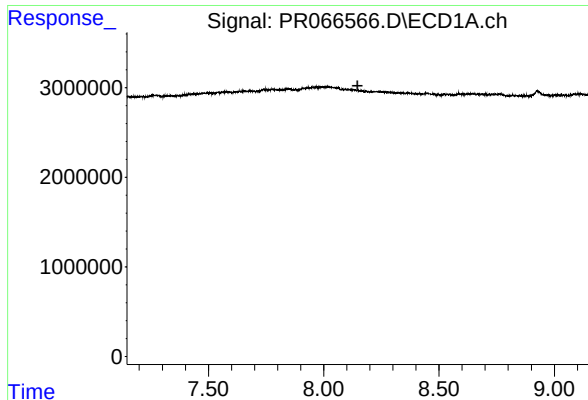
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.065 min
Response: 1020446
Conc: 10.17 ng/ml



#40 AR-1262-5

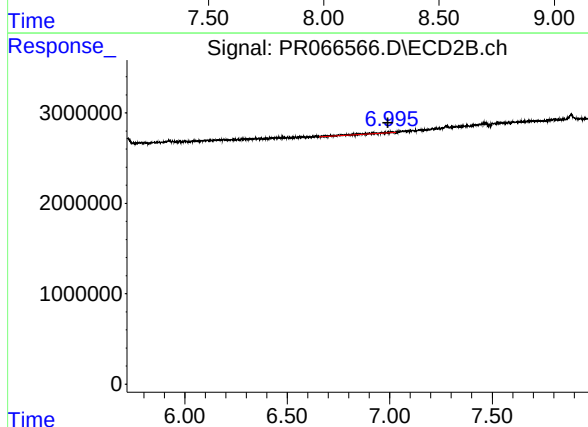
R.T.: 7.576 min
Delta R.T.: -0.020 min
Response: 166151
Conc: 0.73 ng/ml



#41 AR-1268-1

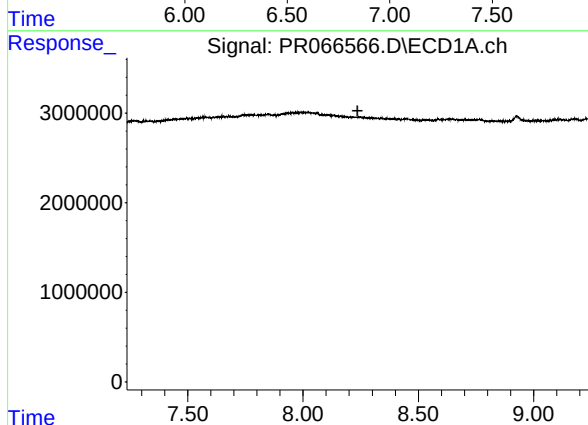
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



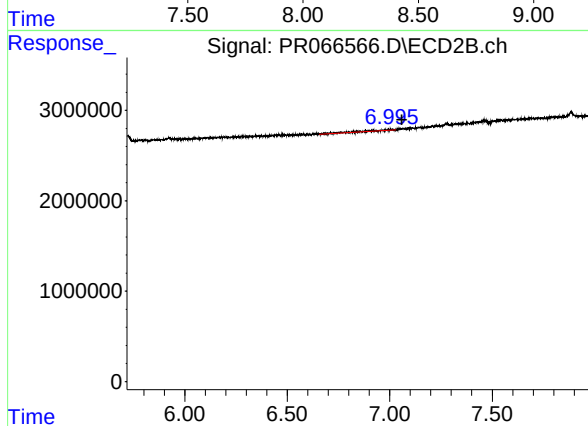
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.024 min
Response: 1023906
Conc: 1.35 ng/ml



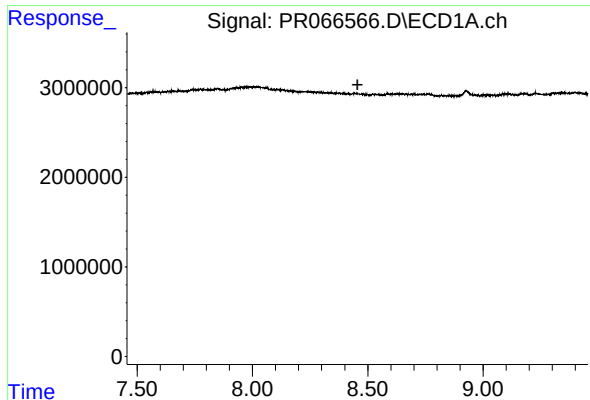
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

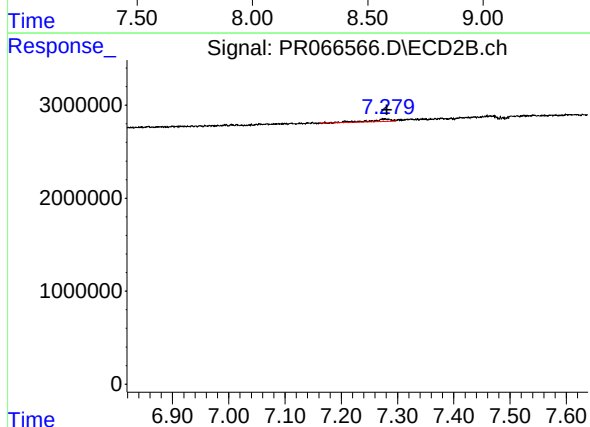
R.T.: 7.014 min
Delta R.T.: -0.046 min
Response: 1023906
Conc: 1.50 ng/ml



#43 AR-1268-3

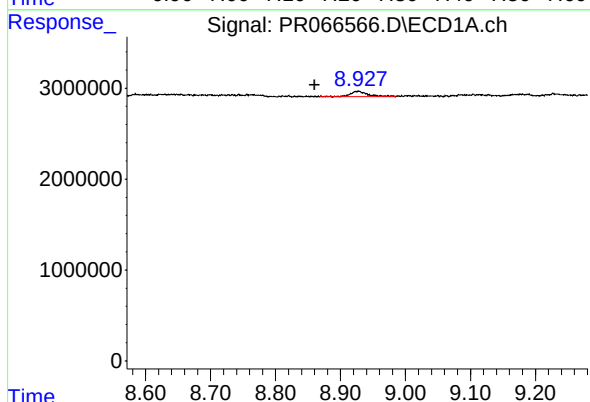
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



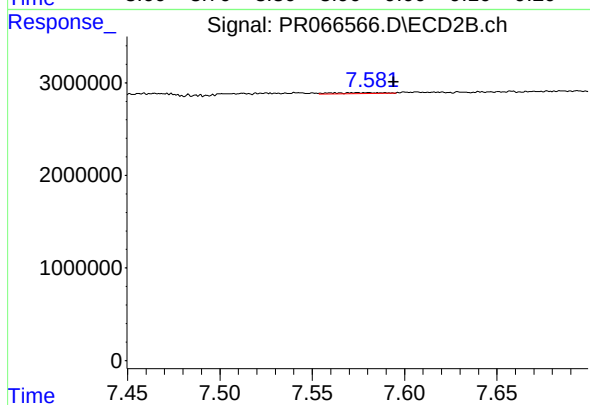
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 651182
Conc: 1.07 ng/ml



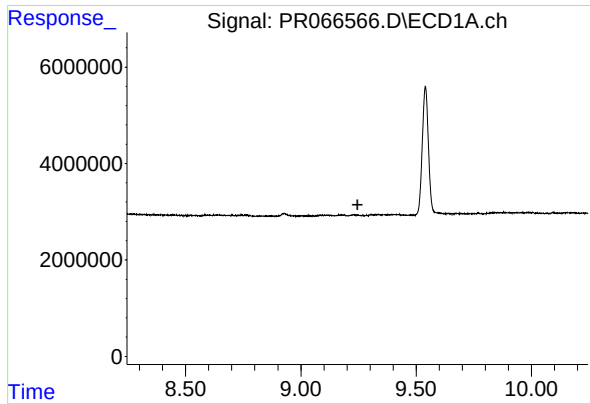
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: 0.067 min
Response: 1020446
Conc: 9.09 ng/ml



#44 AR-1268-4

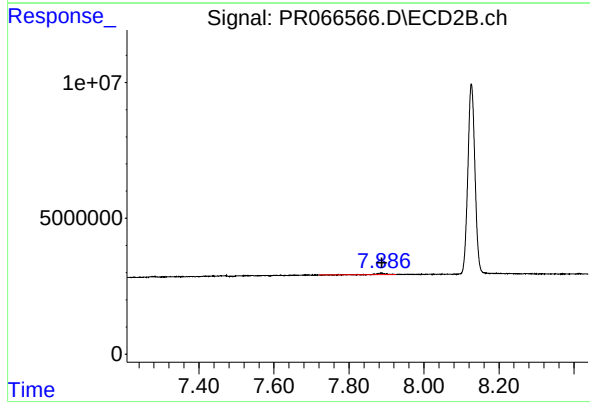
R.T.: 7.576 min
Delta R.T.: -0.018 min
Response: 166151
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK775



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 940580
Conc: 0.53 ng/ml