

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 00:45
 Operator : AJ\MA
 Sample : PB161198BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:26:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.649	2.890	108.7E6	83188781	17.717	17.867
2) SA Decachlor...	9.525	8.111	49949129	93566328	38.468	42.025
Target Compounds						
3) L1 AR-1016-1	4.871	4.034	545886	122292	3.403	0.815 #
4) L1 AR-1016-2	4.871	4.034	545886	122292	2.126	0.552 #
5) L1 AR-1016-3	4.985	4.217	303182	240927	1.761	1.956
6) L1 AR-1016-4	0.000	4.229	0	354511	N.D.	3.394 #
7) L1 AR-1016-5	5.415f	4.463	230788	214513	1.710	1.620
8) L2 AR-1221-1	0.000	3.059f	0	182583	N.D.	3.288 #
9) L2 AR-1221-2	3.959	3.190	1582273	1231111	33.900	30.756
10) L2 AR-1221-3	0.000	3.286	0	45721	N.D.	0.362 #
11) L3 AR-1232-1	0.000	3.286	0	45721	N.D.	0.427 #
12) L3 AR-1232-2	0.000	4.034	0	122292	N.D.	1.180 #
13) L3 AR-1232-3	4.871	4.217	545886	240927	4.778	4.357
14) L3 AR-1232-4	0.000	4.296	0	318633	N.D.	6.233 #
15) L3 AR-1232-5	5.159	4.463	216706	214513	4.869	3.873
16) L4 AR-1242-1	4.871	4.034	545886	122292	4.426	1.030 #
17) L4 AR-1242-2	4.871	4.034	545886	122292	2.778	0.689 #
18) L4 AR-1242-3	4.985	4.217	303182	240927	2.260	2.453
19) L4 AR-1242-4	0.000	4.296	0	318633	N.D.	3.217 #
20) L4 AR-1242-5	5.831	4.825	605274	263417	5.753	2.236 #
21) L5 AR-1248-1	4.871	4.034	545886	122292	6.007	1.352 #
22) L5 AR-1248-2	5.159	4.229	216706	354511	1.456	2.537 #
23) L5 AR-1248-3	5.415f	4.296	230788	318633	1.351	2.279 #
24) L5 AR-1248-4	5.831	4.463	605274	214513	3.838	1.280 #
25) L5 AR-1248-5	5.831	4.878	605274	134814	3.399	0.873 #
26) L6 AR-1254-1	5.773	4.825	1021546	263417	5.359	1.078 #
27) L6 AR-1254-2	6.011	4.982	1577511	404776	5.620	1.870 #
28) L6 AR-1254-3	6.389	5.388	532212	1334142	1.986	3.923 #
29) L6 AR-1254-4	0.000	5.659	0	59213	N.D.	0.302 #
30) L6 AR-1254-5	7.153	6.093	333109	274034	1.735	0.890 #
31) L7 AR-1260-1	6.627f	5.557	287309	184270	1.178	0.707 #
32) L7 AR-1260-2	0.000	5.746	0	175401	N.D.	0.572 #
33) L7 AR-1260-3	7.243	5.915	342648	129295	1.724	0.441 #
34) L7 AR-1260-4	7.472	6.413	916413	634811	4.387	2.539 #
35) L7 AR-1260-5	7.834	6.675	821724	367702	2.401	0.674 #
36) L8 AR-1262-1	7.243	6.146	342648	62280	1.324	0.188 #
37) L8 AR-1262-2	7.834	6.675	821724	367702	2.369	0.661 #
38) L8 AR-1262-3	0.000	6.975	0	876058	N.D.	3.671 #
39) L8 AR-1262-4	0.000	7.045	0	973456	N.D.	2.281 #
40) L8 AR-1262-5	0.000	7.580	0	807363	N.D.	4.122 #
41) L9 AR-1268-1	0.000	6.975	0	876058	N.D.	1.317 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:26:15 2024
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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	7.045	0	973456	N.D.	1.597 #
43) L9	AR-1268-3	0.000	7.265	0	998084	N.D.	1.866 #
44) L9	AR-1268-4	0.000	7.580	0	807363	N.D.	3.663 #
45) L9	AR-1268-5	9.216	7.872	926718	2276844	1.100	1.526 #

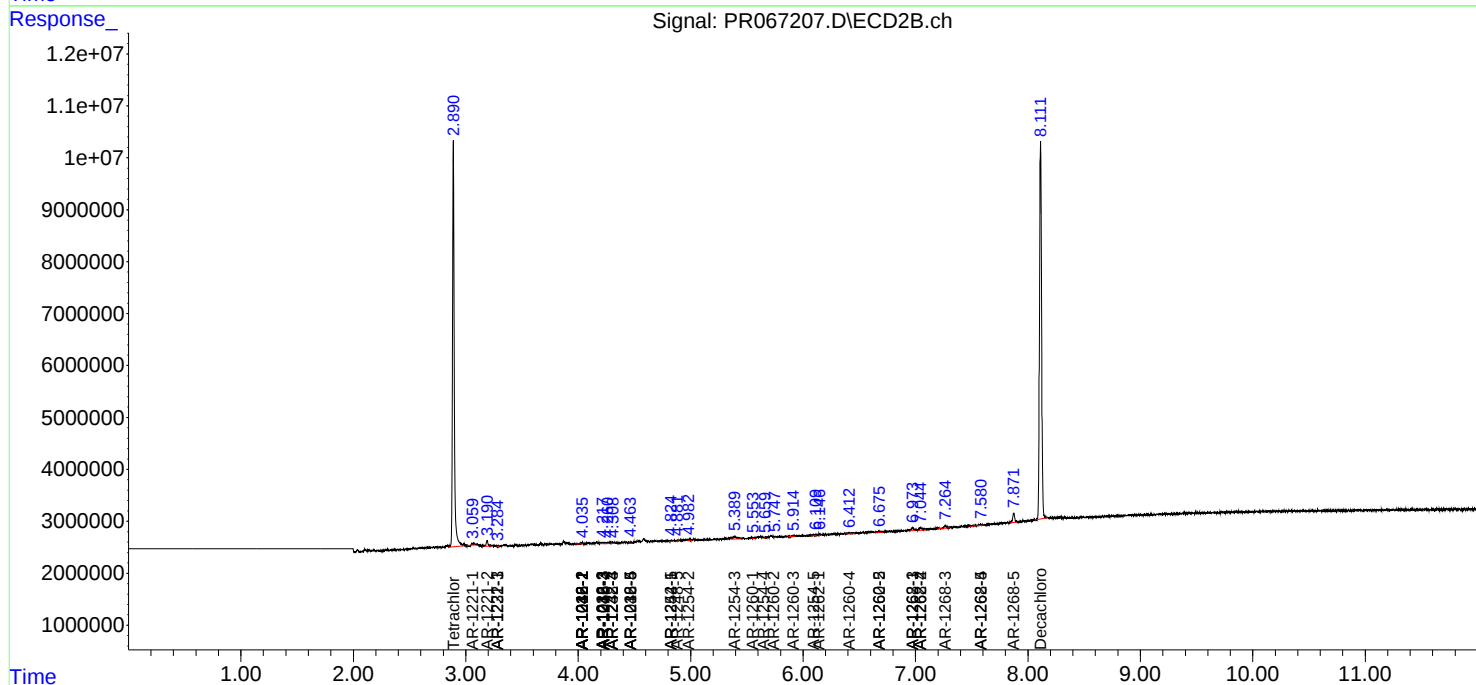
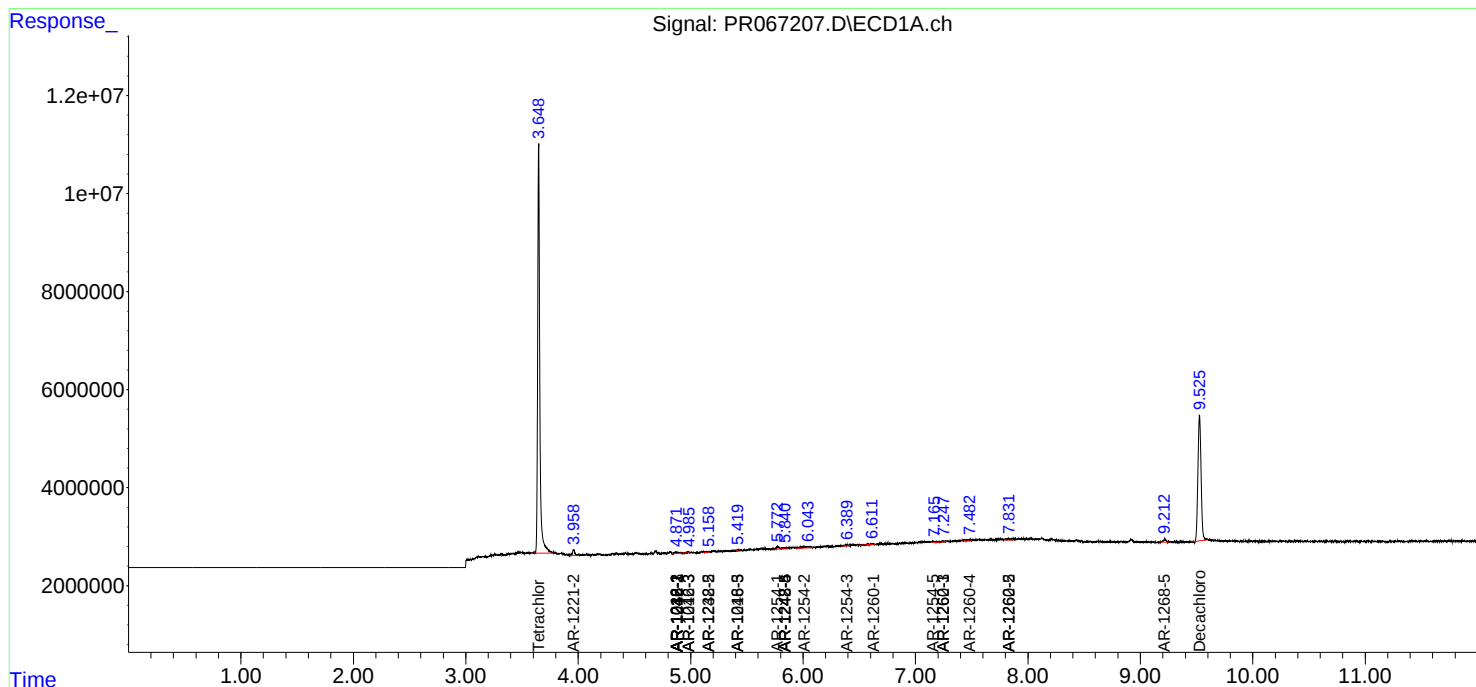
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

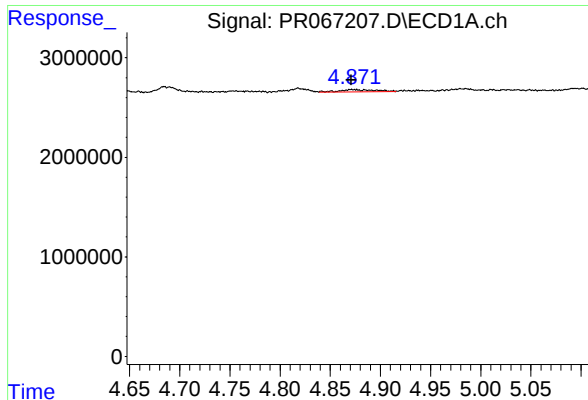
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
Data File : PR067207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:26:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

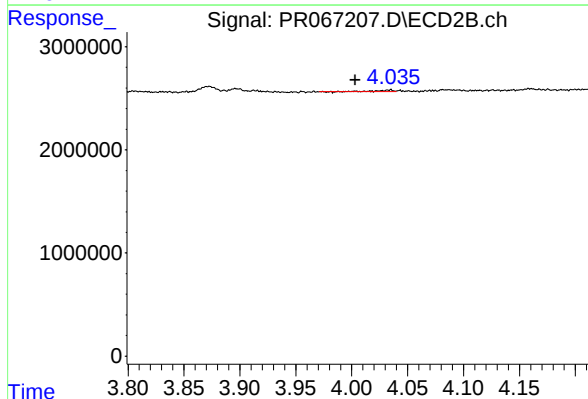




#3 AR-1016-1

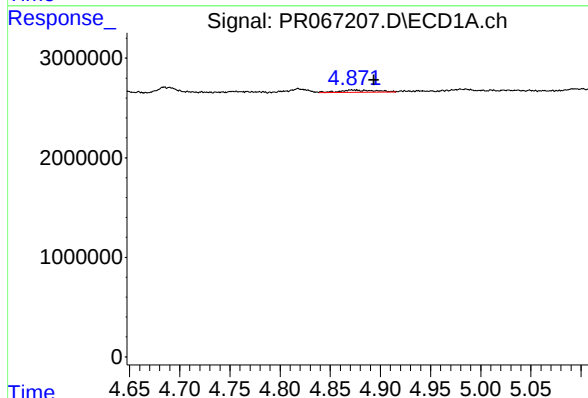
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 545886
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



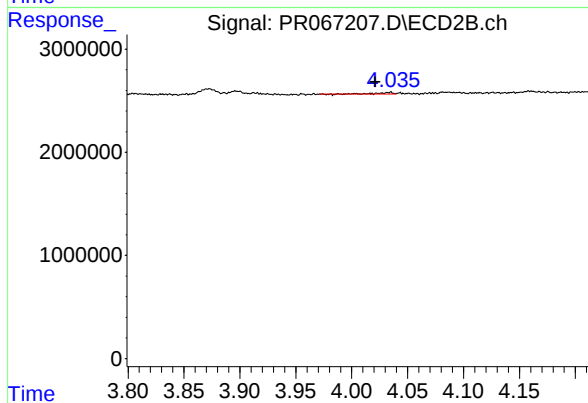
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 122292
Conc: 0.81 ng/ml



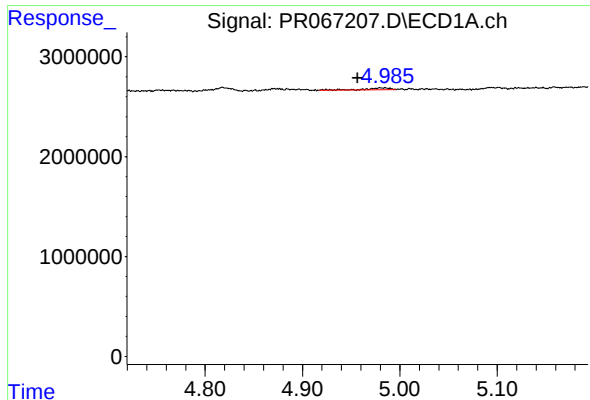
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 545886
Conc: 2.13 ng/ml



#4 AR-1016-2

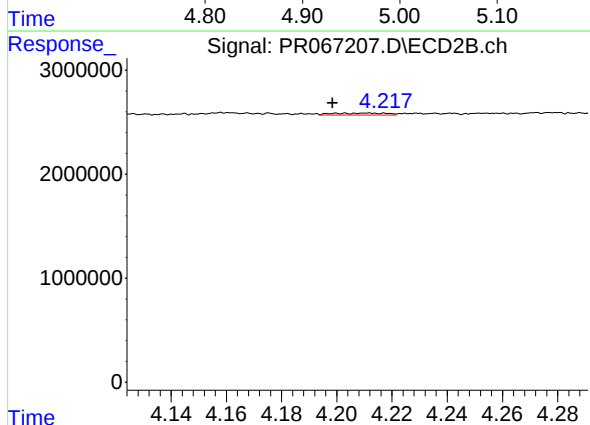
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 122292
Conc: 0.55 ng/ml



#5 AR-1016-3

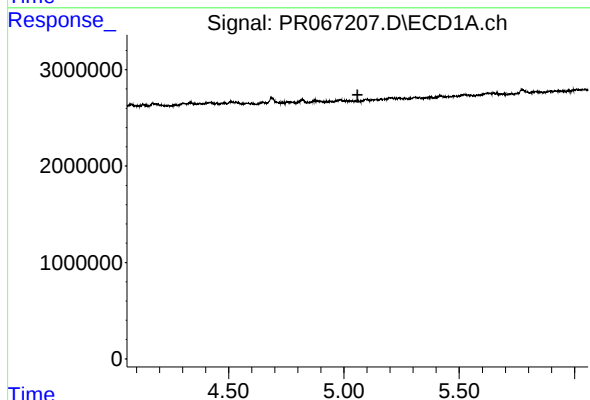
R.T.: 4.985 min
Delta R.T.: 0.028 min
Response: 303182
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



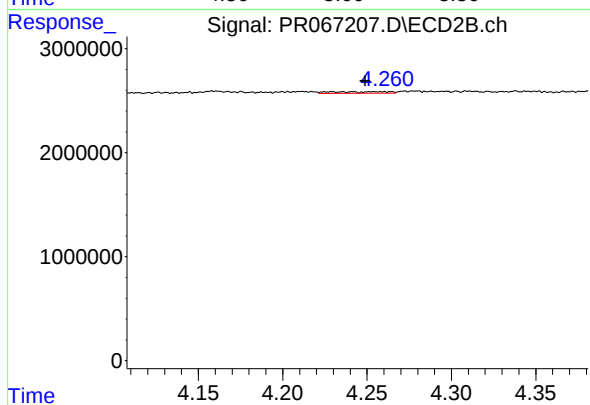
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.019 min
Response: 240927
Conc: 1.96 ng/ml



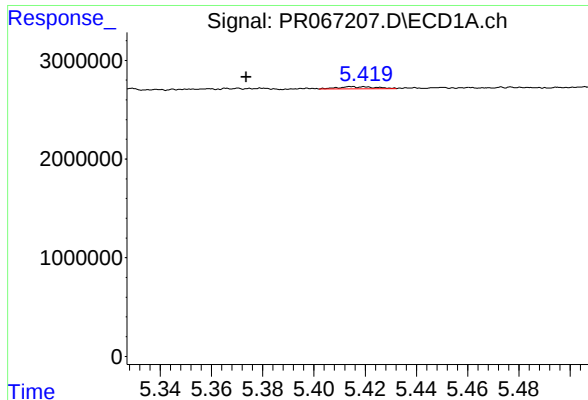
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

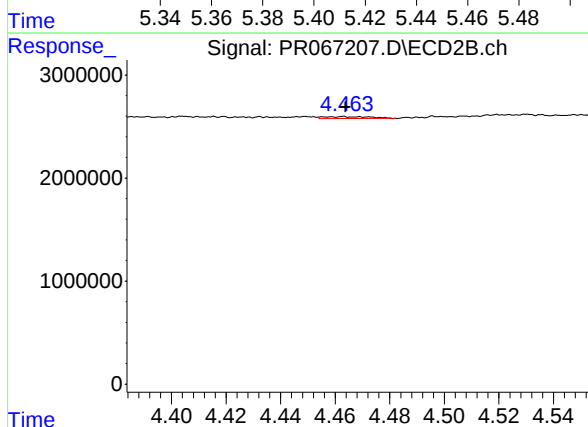
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 354511
Conc: 3.39 ng/ml



#7 AR-1016-5

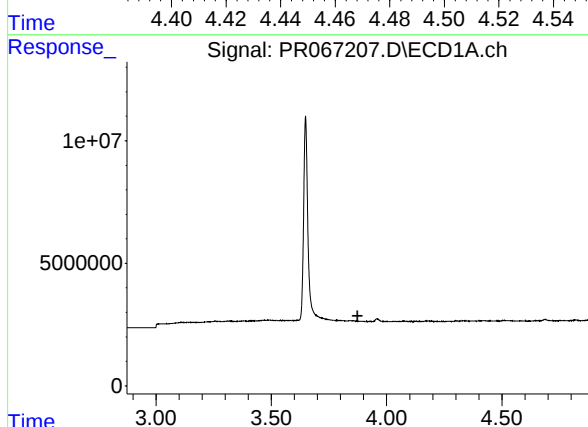
R.T.: 5.415 min
Delta R.T.: 0.041 min
Response: 230788
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



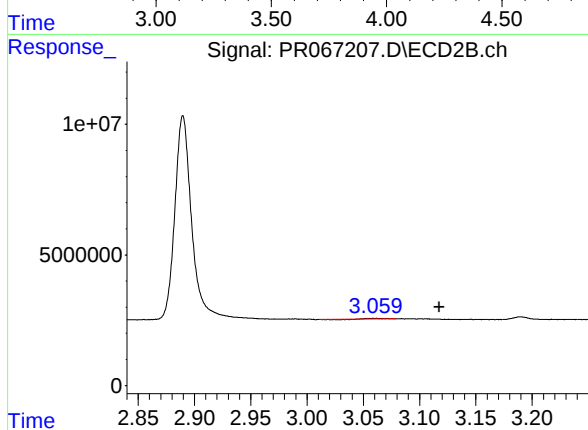
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 214513
Conc: 1.62 ng/ml



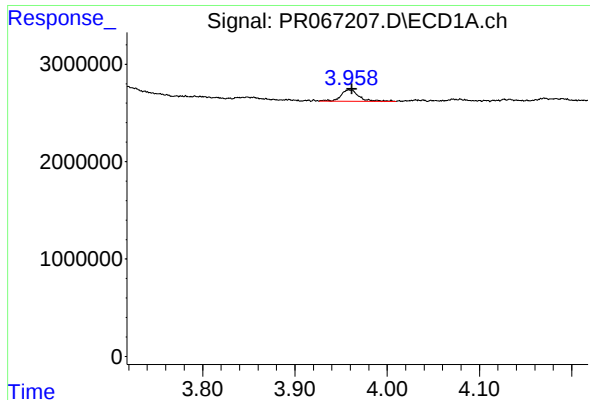
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

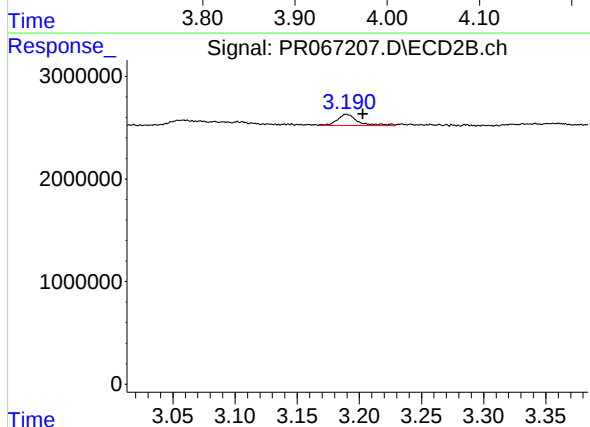
R.T.: 3.059 min
Delta R.T.: -0.059 min
Response: 182583
Conc: 3.29 ng/ml



#9 AR-1221-2

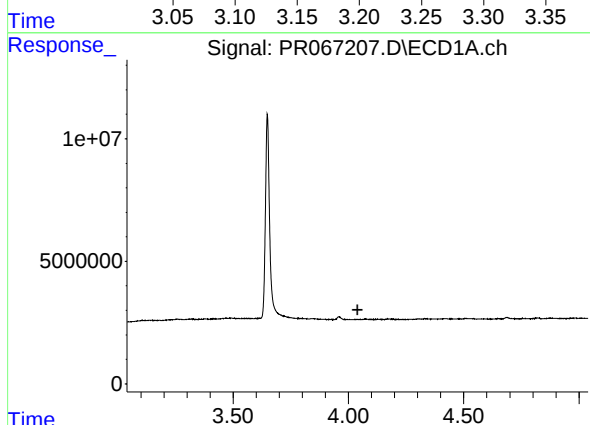
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1582273
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



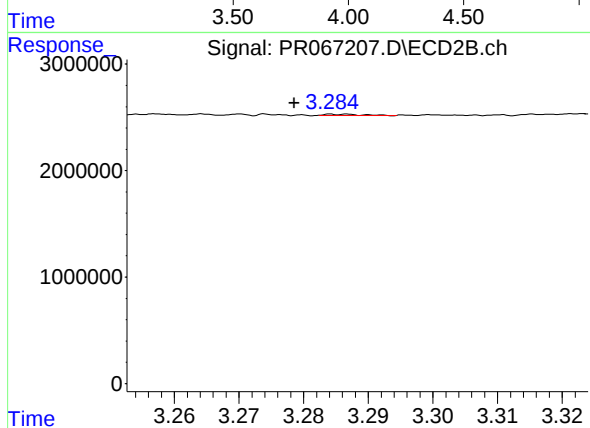
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1231111
Conc: 30.76 ng/ml



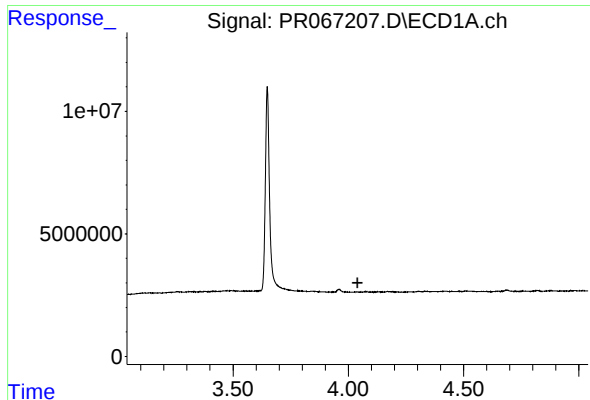
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

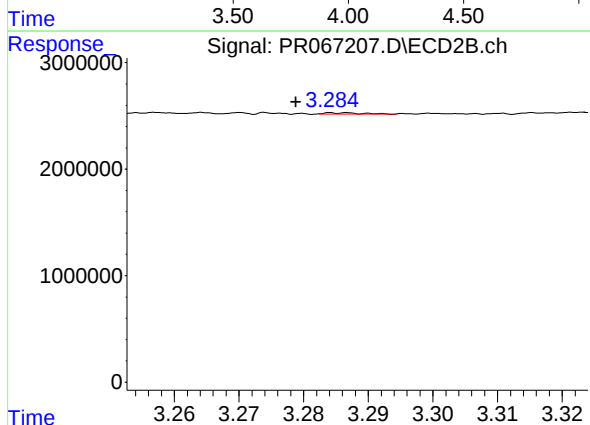
R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 45721
Conc: 0.36 ng/ml



#11 AR-1232-1

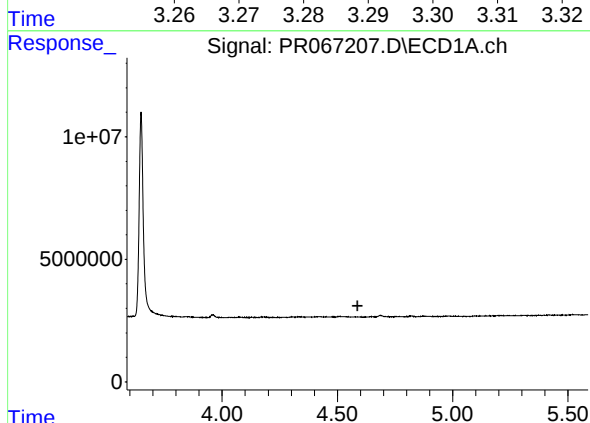
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



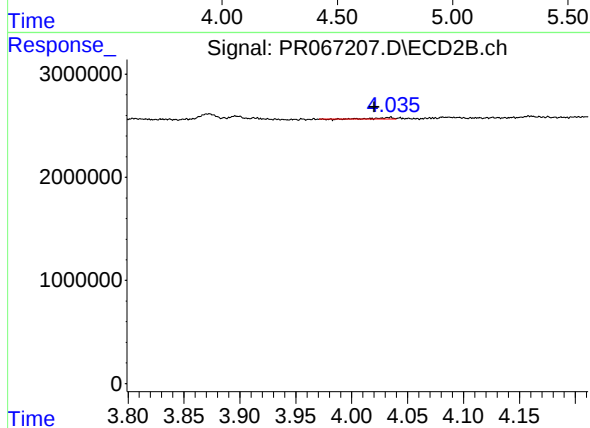
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 45721
Conc: 0.43 ng/ml



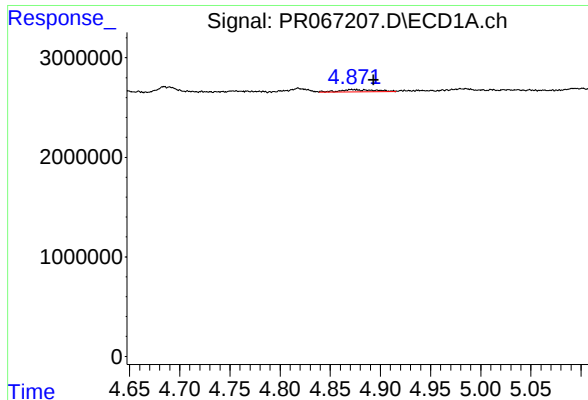
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

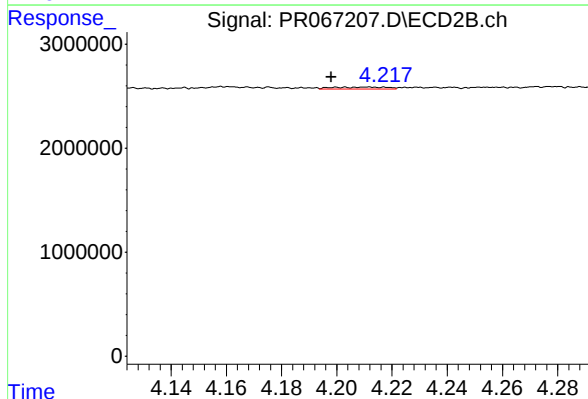
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 122292
Conc: 1.18 ng/ml



#13 AR-1232-3

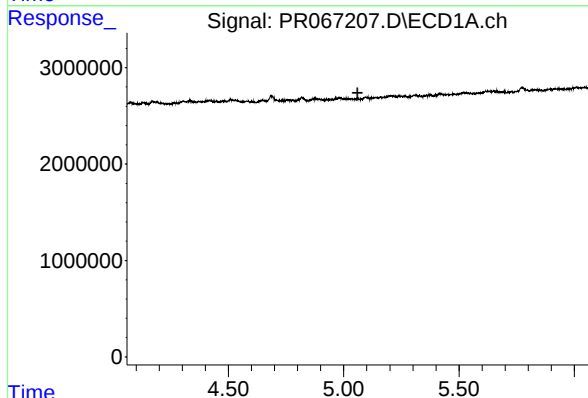
R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 545886
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



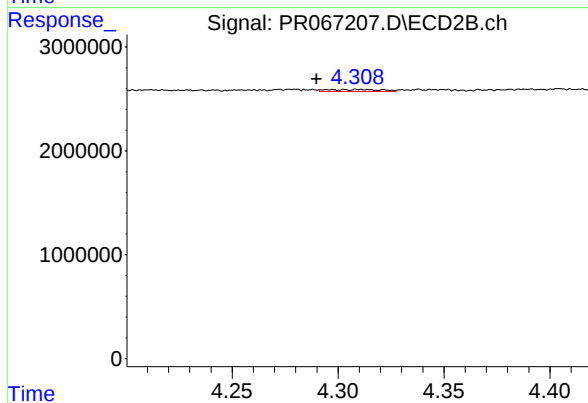
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.019 min
Response: 240927
Conc: 4.36 ng/ml



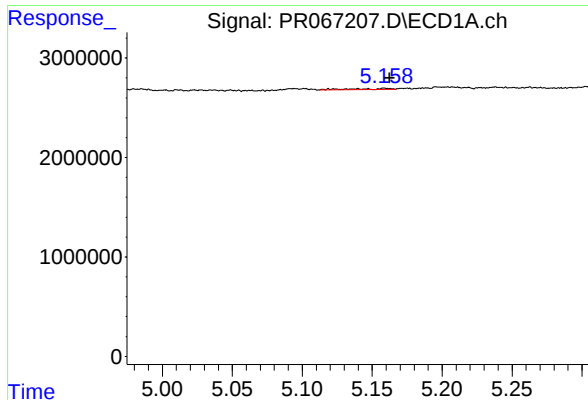
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

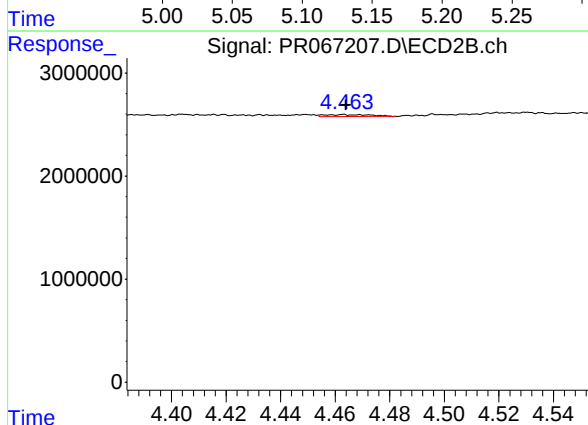
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 318633
Conc: 6.23 ng/ml



#15 AR-1232-5

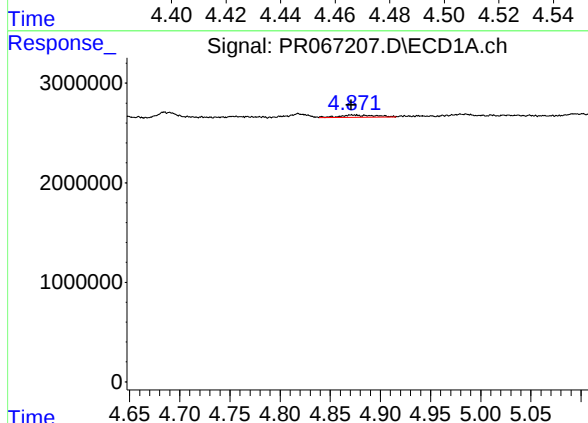
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 216706
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



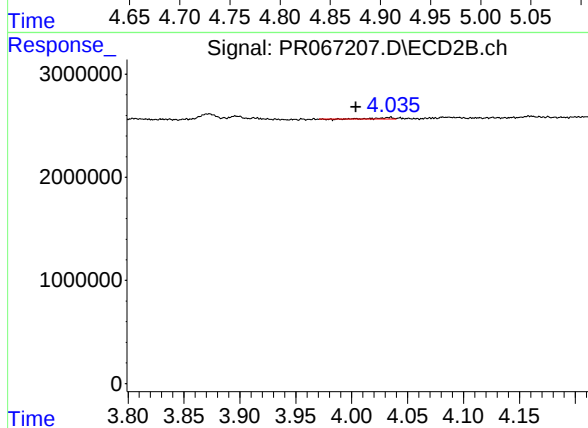
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 214513
Conc: 3.87 ng/ml



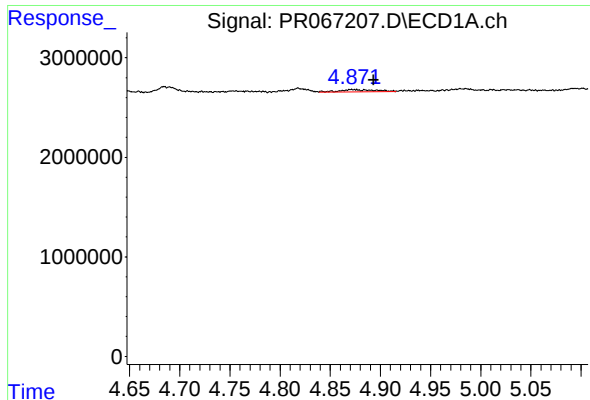
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 545886
Conc: 4.43 ng/ml



#16 AR-1242-1

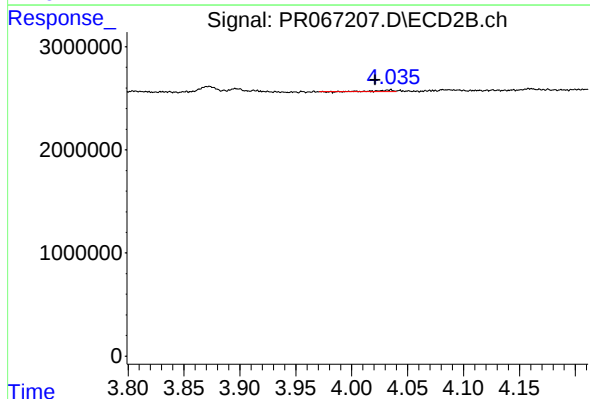
R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 122292
Conc: 1.03 ng/ml



#17 AR-1242-2

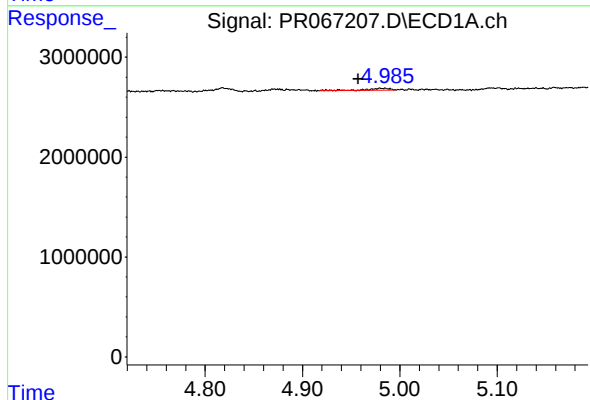
R.T.: 4.871 min
Delta R.T.: -0.022 min
Response: 545886
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



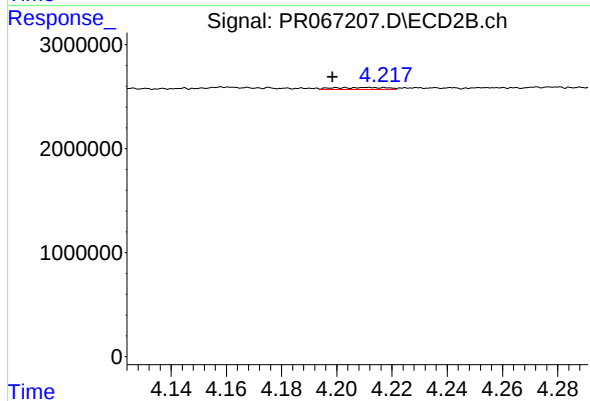
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 122292
Conc: 0.69 ng/ml



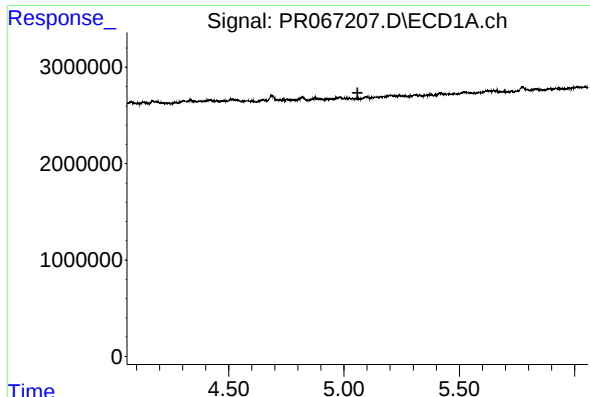
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.027 min
Response: 303182
Conc: 2.26 ng/ml



#18 AR-1242-3

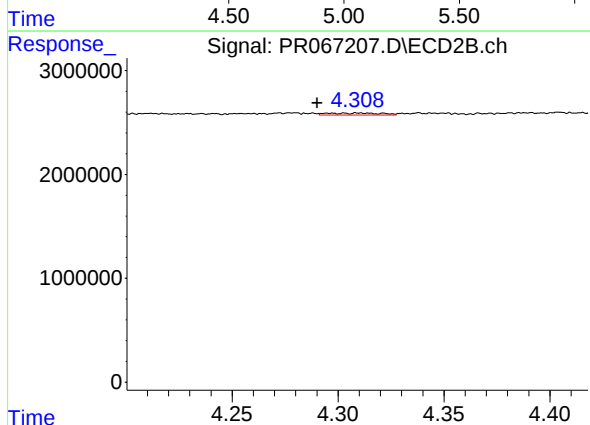
R.T.: 4.217 min
Delta R.T.: 0.018 min
Response: 240927
Conc: 2.45 ng/ml



#19 AR-1242-4

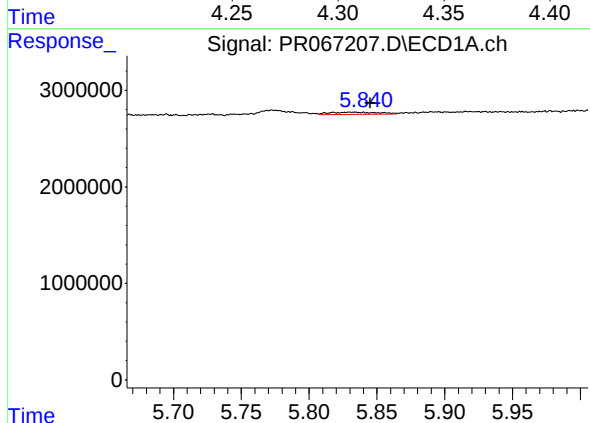
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



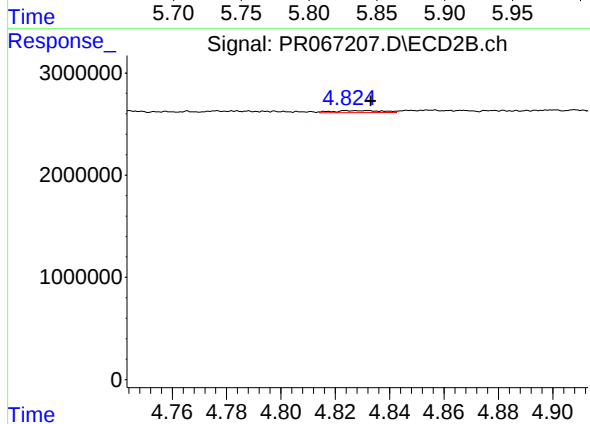
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 318633
Conc: 3.22 ng/ml



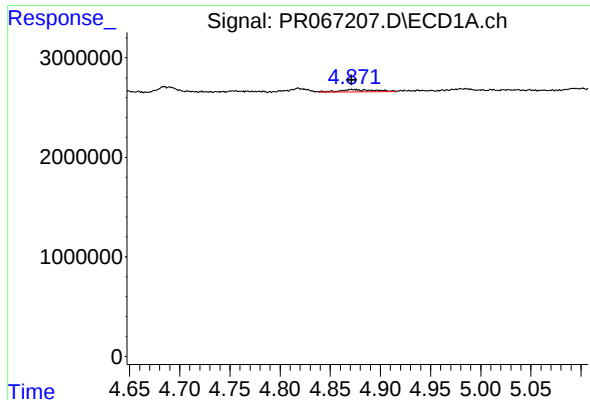
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 605274
Conc: 5.75 ng/ml



#20 AR-1242-5

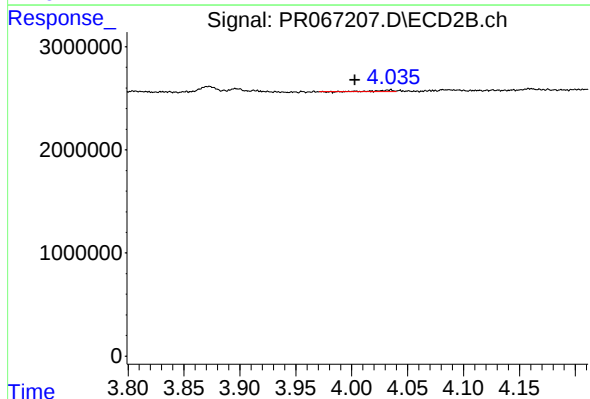
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 263417
Conc: 2.24 ng/ml



#21 AR-1248-1

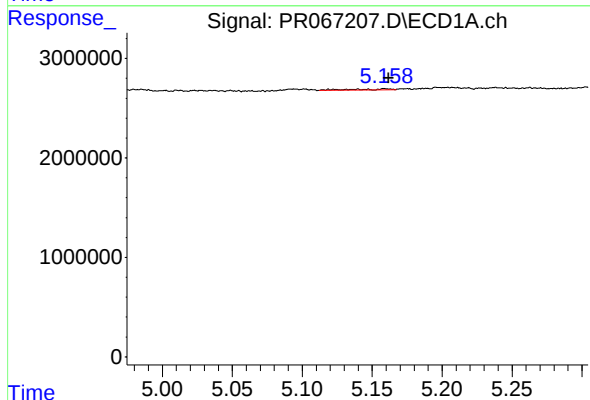
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 545886
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



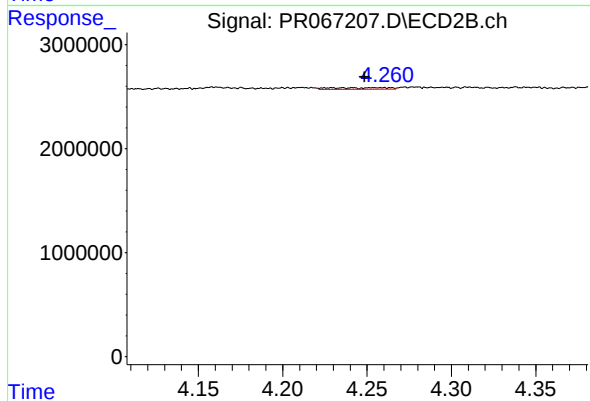
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 122292
Conc: 1.35 ng/ml



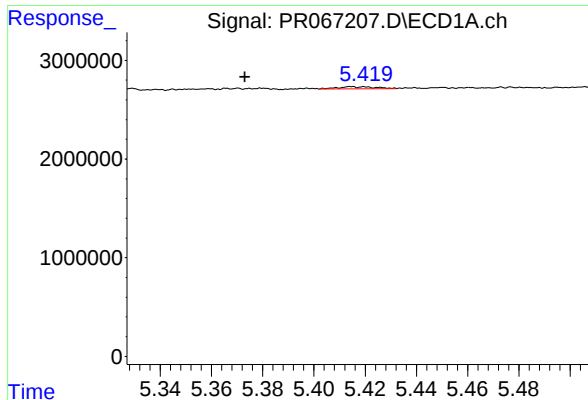
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 216706
Conc: 1.46 ng/ml



#22 AR-1248-2

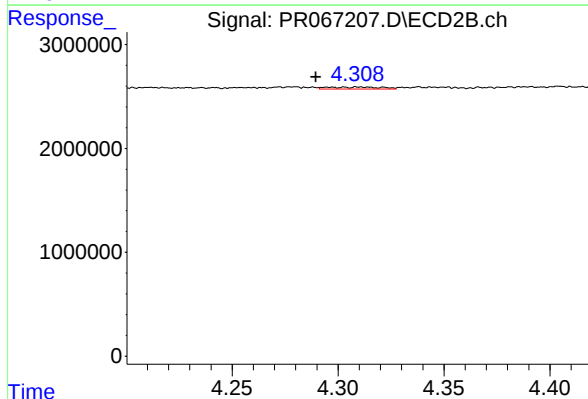
R.T.: 4.229 min
Delta R.T.: -0.019 min
Response: 354511
Conc: 2.54 ng/ml



#23 AR-1248-3

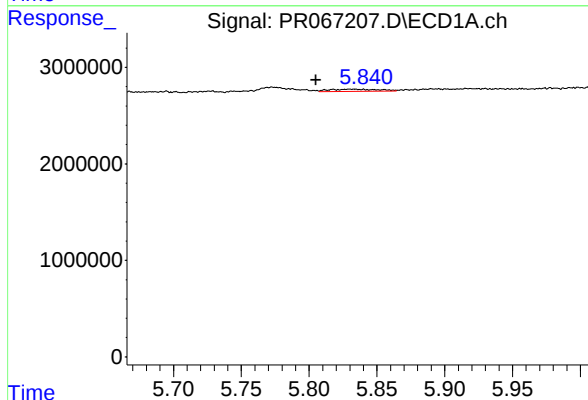
R.T.: 5.415 min
Delta R.T.: 0.042 min
Response: 230788
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



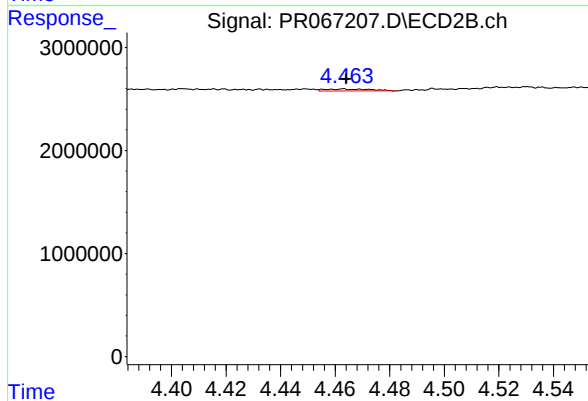
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.007 min
Response: 318633
Conc: 2.28 ng/ml



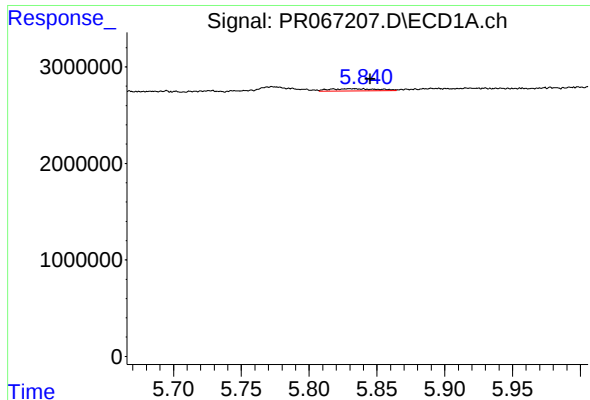
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: 0.026 min
Response: 605274
Conc: 3.84 ng/ml



#24 AR-1248-4

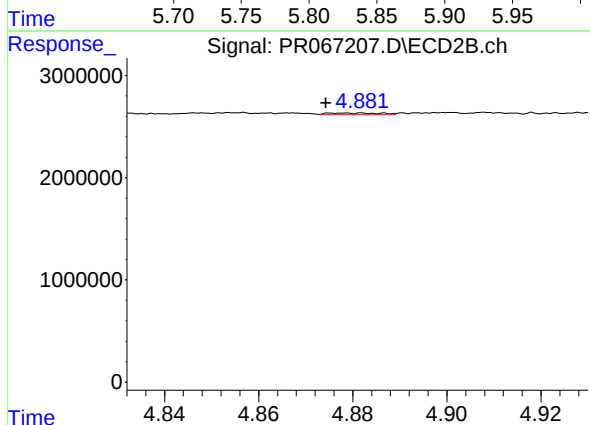
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 214513
Conc: 1.28 ng/ml



#25 AR-1248-5

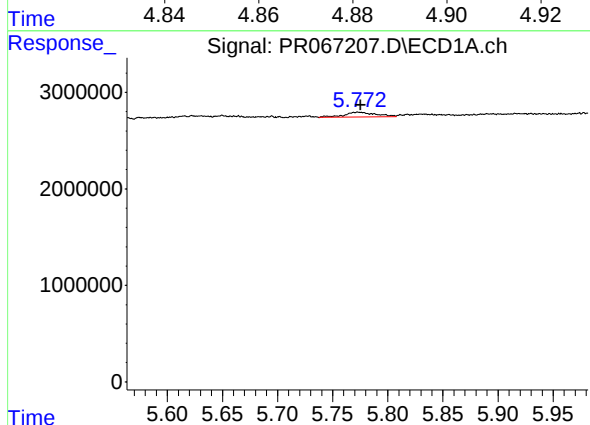
R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 605274
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



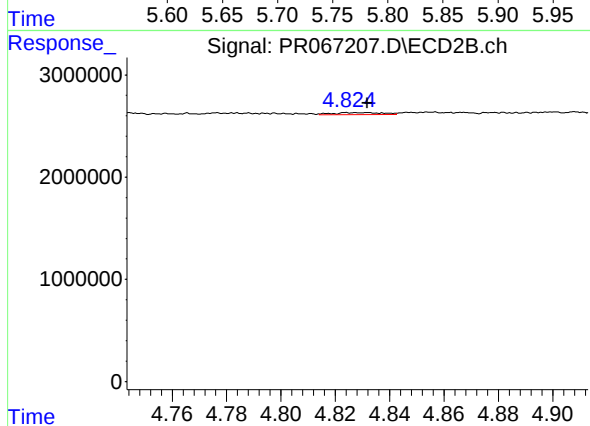
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 134814
Conc: 0.87 ng/ml



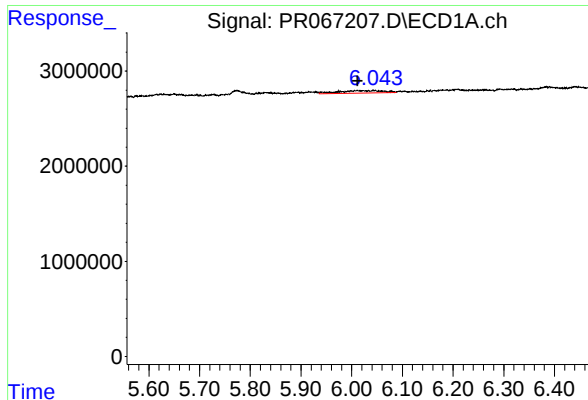
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1021546
Conc: 5.36 ng/ml



#26 AR-1254-1

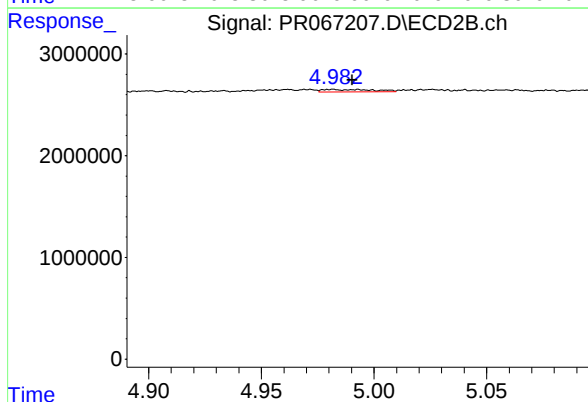
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 263417
Conc: 1.08 ng/ml



#27 AR-1254-2

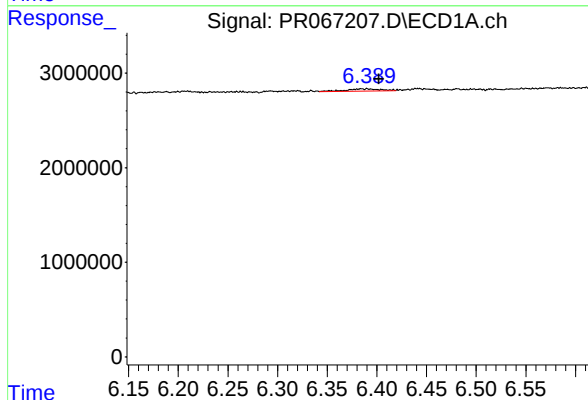
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 1577511
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



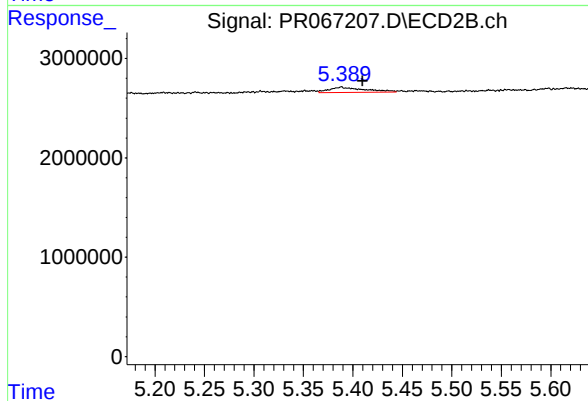
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 404776
Conc: 1.87 ng/ml



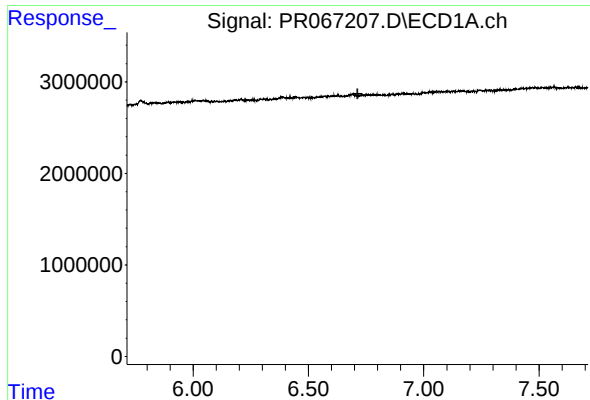
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 532212
Conc: 1.99 ng/ml



#28 AR-1254-3

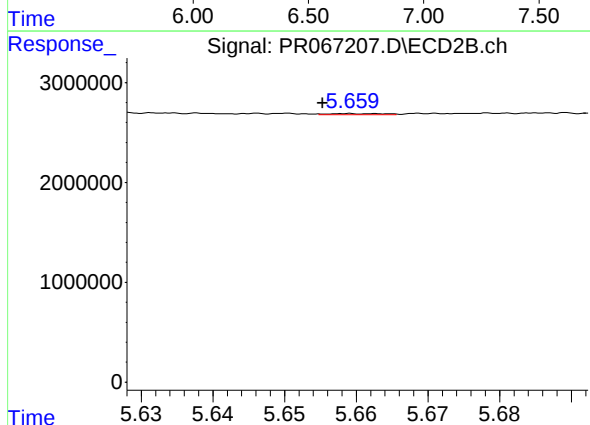
R.T.: 5.388 min
Delta R.T.: -0.021 min
Response: 1334142
Conc: 3.92 ng/ml



#29 AR-1254-4

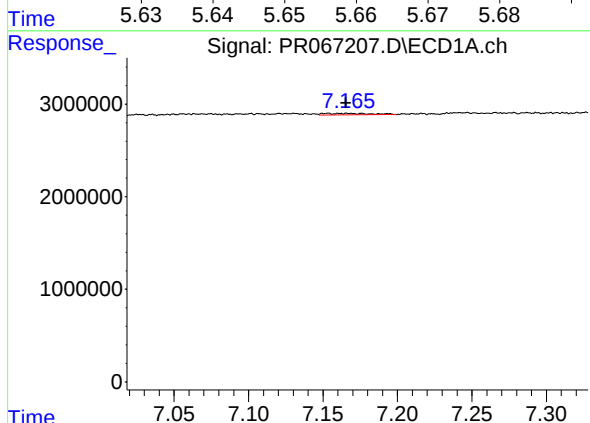
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



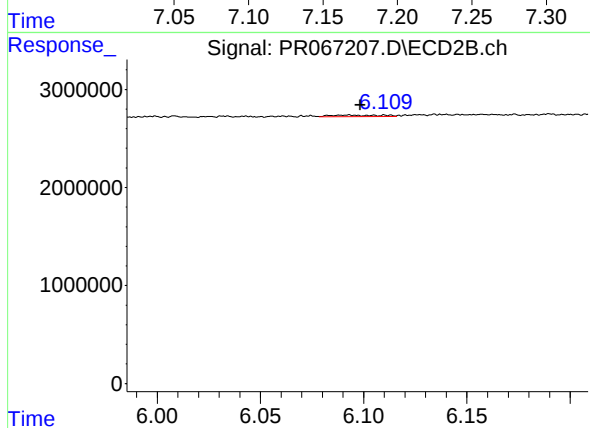
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 59213
Conc: 0.30 ng/ml



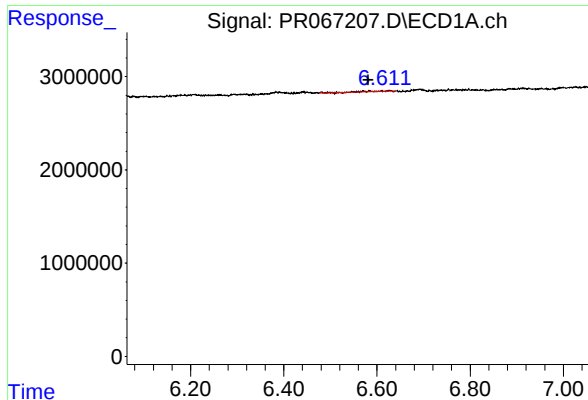
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 333109
Conc: 1.73 ng/ml



#30 AR-1254-5

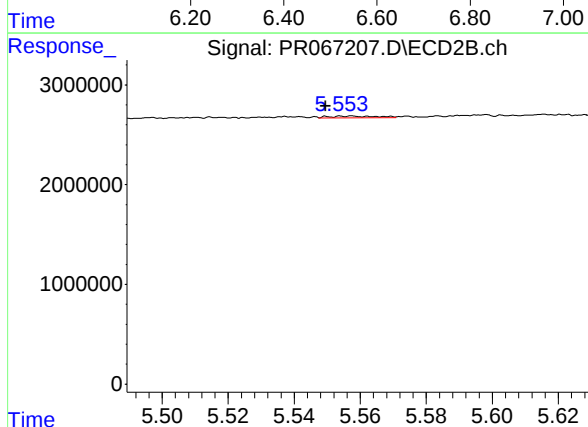
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 274034
Conc: 0.89 ng/ml



#31 AR-1260-1

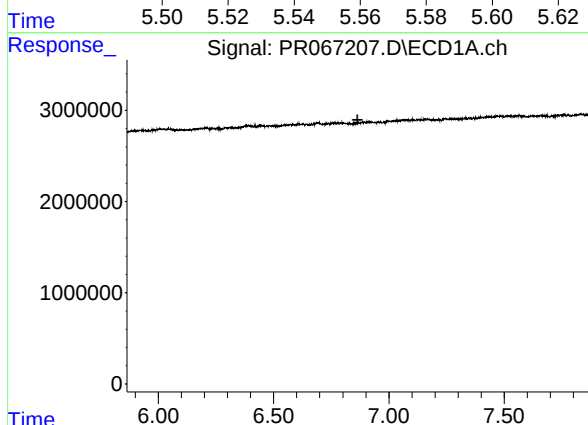
R.T.: 6.627 min
Delta R.T.: 0.046 min
Response: 287309
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



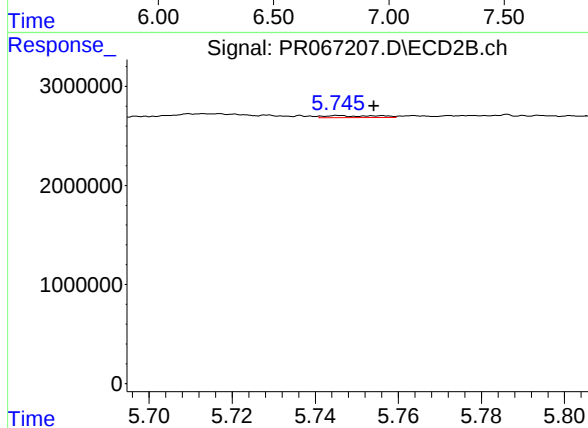
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 184270
Conc: 0.71 ng/ml



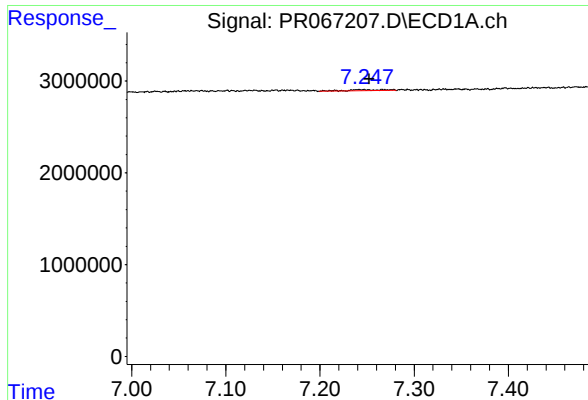
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

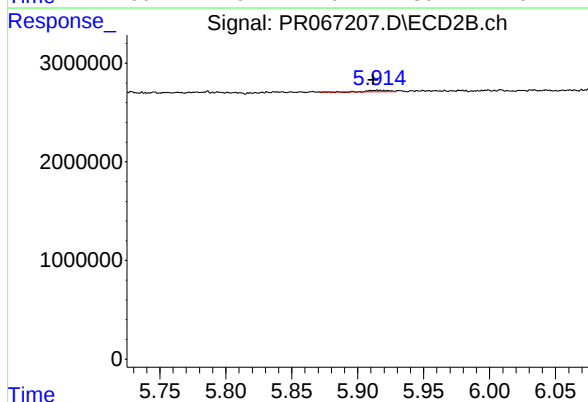
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 175401
Conc: 0.57 ng/ml



#33 AR-1260-3

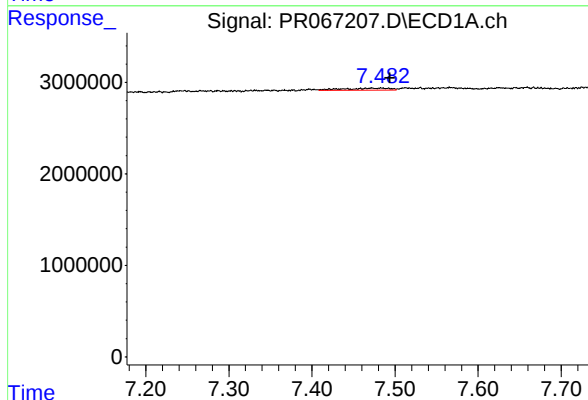
R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 342648
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



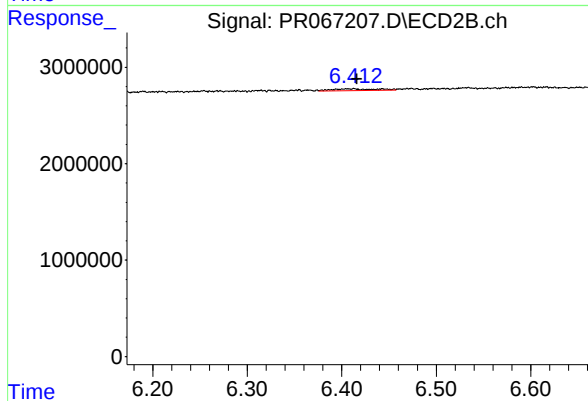
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 129295
Conc: 0.44 ng/ml



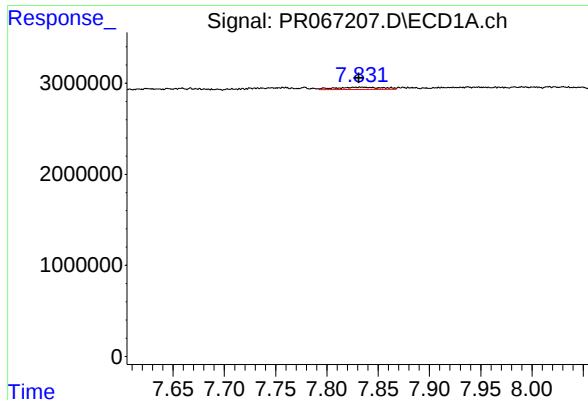
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 916413
Conc: 4.39 ng/ml



#34 AR-1260-4

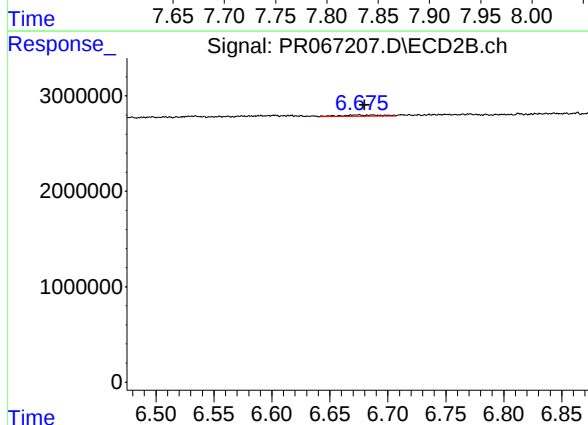
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 634811
Conc: 2.54 ng/ml



#35 AR-1260-5

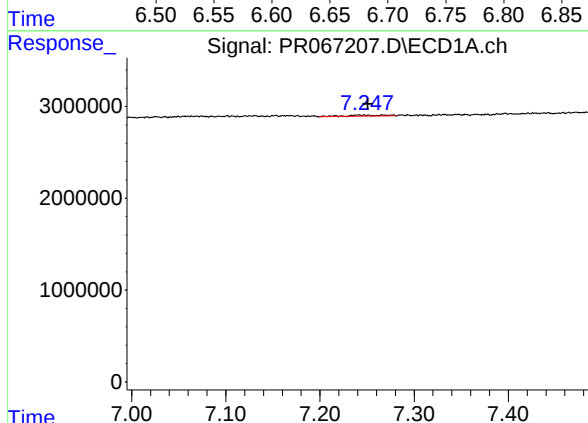
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 821724
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



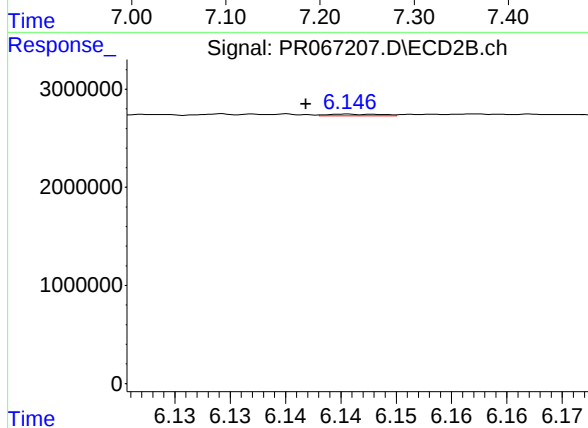
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 367702
Conc: 0.67 ng/ml



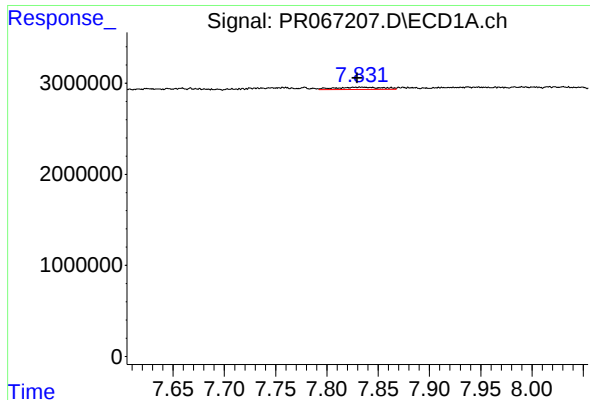
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 342648
Conc: 1.32 ng/ml



#36 AR-1262-1

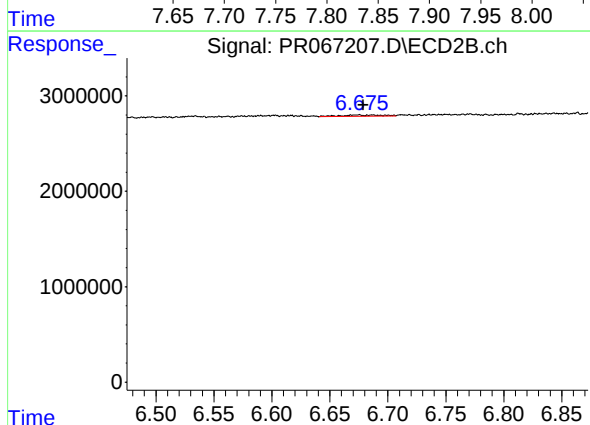
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 62280
Conc: 0.19 ng/ml



#37 AR-1262-2

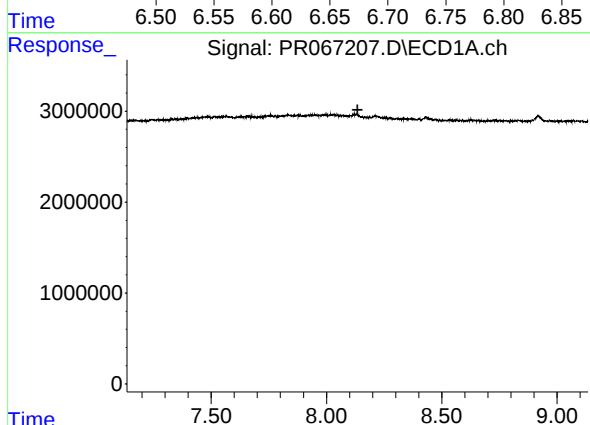
R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 821724
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



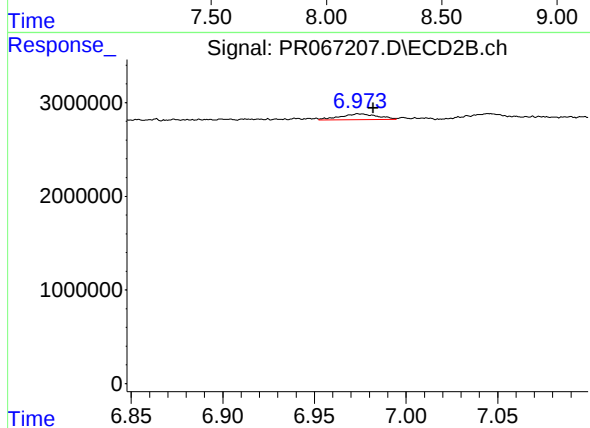
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 367702
Conc: 0.66 ng/ml



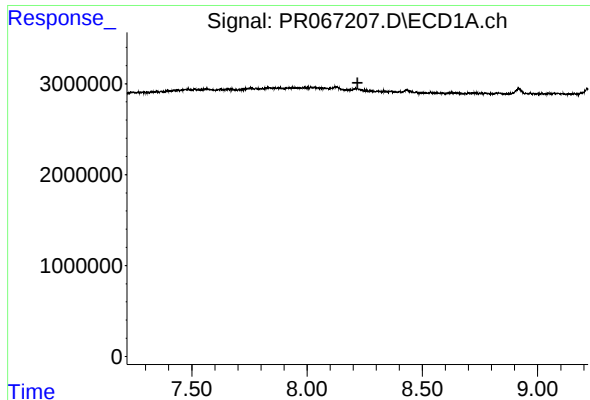
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

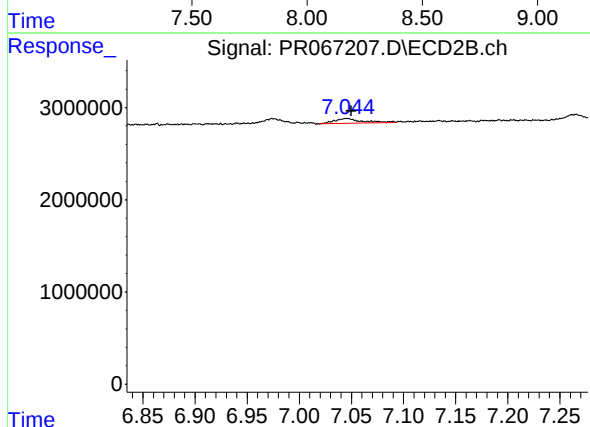
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 876058
Conc: 3.67 ng/ml



#39 AR-1262-4

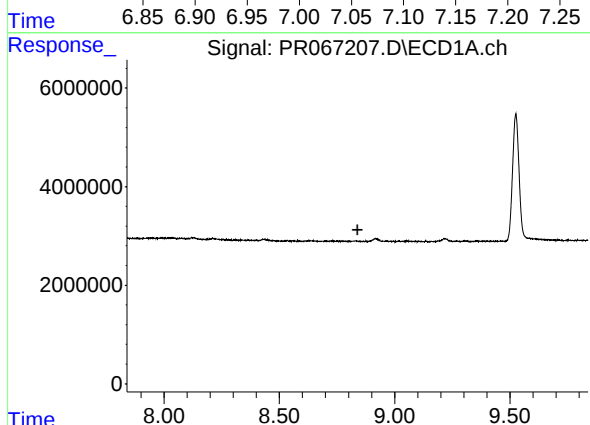
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



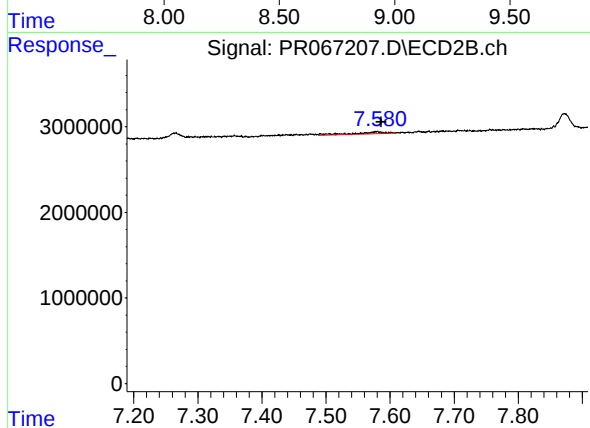
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 973456
Conc: 2.28 ng/ml



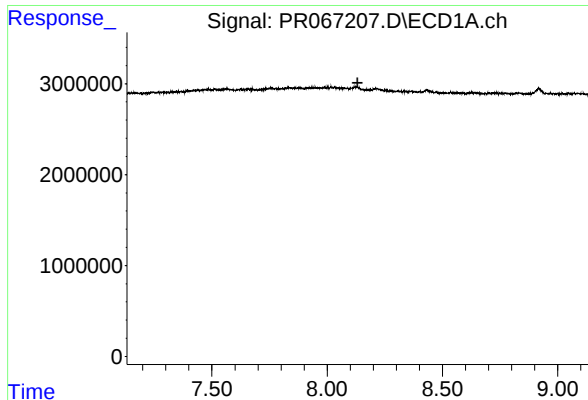
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

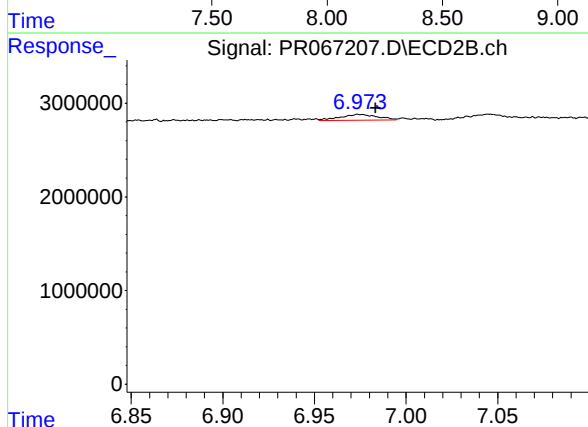
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 807363
Conc: 4.12 ng/ml



#41 AR-1268-1

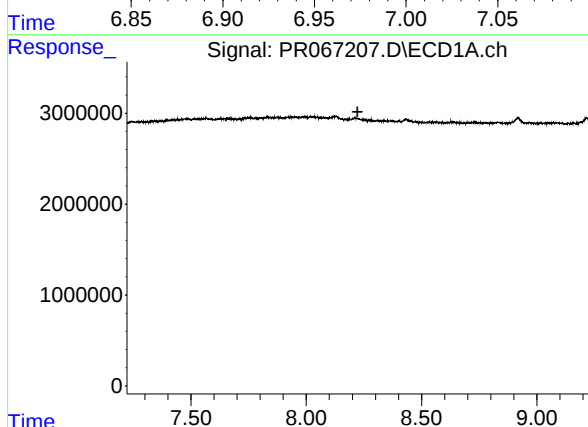
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



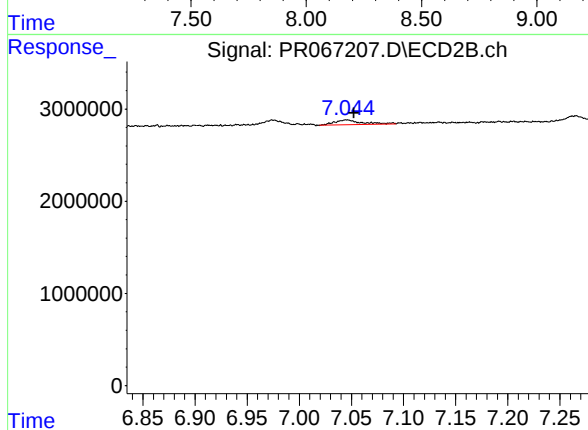
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 876058
Conc: 1.32 ng/ml



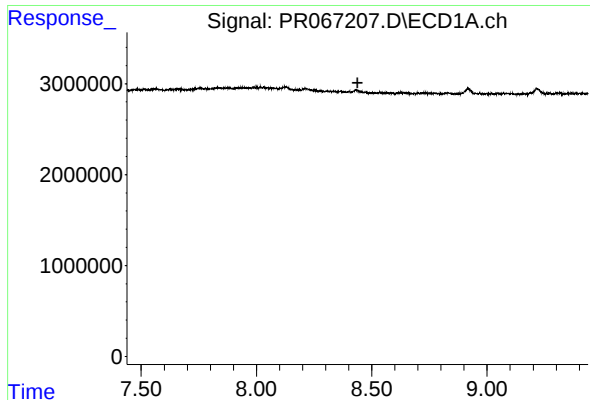
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

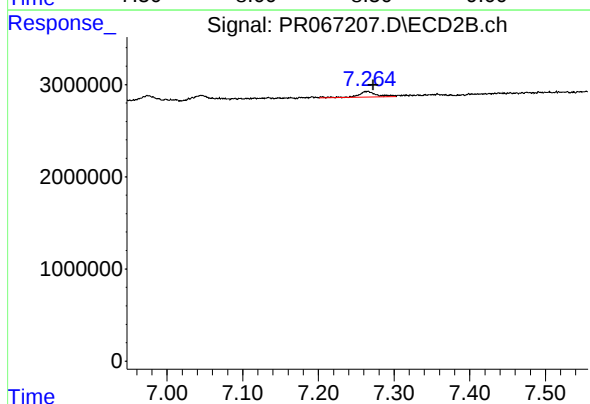
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 973456
Conc: 1.60 ng/ml



#43 AR-1268-3

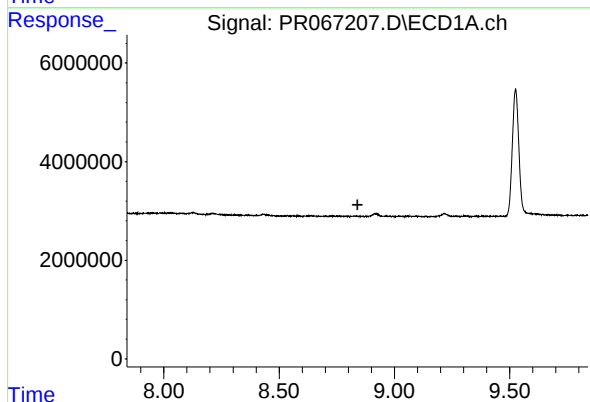
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK198



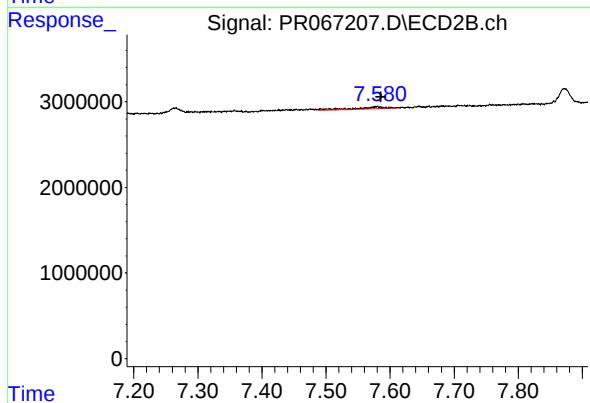
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 998084
Conc: 1.87 ng/ml



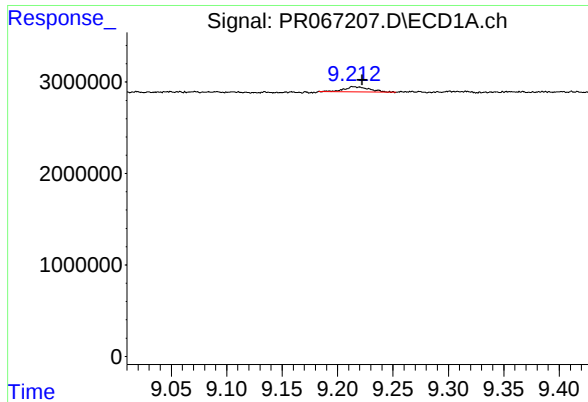
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

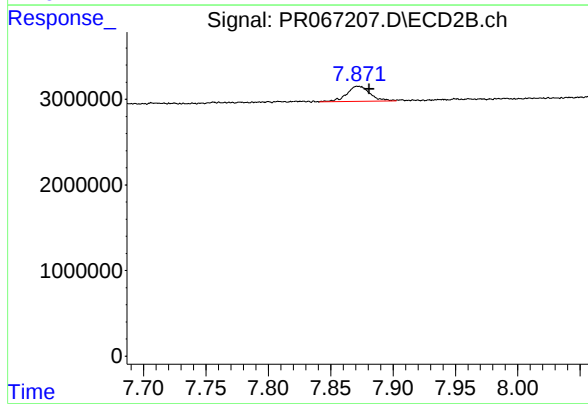
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 807363
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 926718
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK198



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 2276844
Conc: 1.53 ng/ml