

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 22:31
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:43:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.678	3.014	60890320	104.7E6	18.916	20.192
2) SA Decachlor...	9.576	8.337	88569084	69594732	23.016	21.735
Target Compounds						
3) L1 AR-1016-1	0.000	4.143	0	394935	N.D.	2.446 #
4) L1 AR-1016-2	0.000	4.180	0	1555082	N.D.	7.068 #
5) L1 AR-1016-3	0.000	4.362	0	422756	N.D.	3.527 #
6) L1 AR-1016-4	0.000	4.420	0	1413787	N.D.	14.934 #
8) L2 AR-1221-1	0.000	3.245	0	1110980	N.D.	15.762 #
9) L2 AR-1221-2	0.000	3.321	0	1799872	N.D.	35.250 #
10) L2 AR-1221-3	0.000	3.406	0	481435	N.D.	3.393 #
11) L3 AR-1232-1	0.000	3.406	0	481435	N.D.	4.159 #
12) L3 AR-1232-2	0.000	4.180	0	1555082	N.D.	15.276 #
13) L3 AR-1232-3	0.000	4.362	0	422756	N.D.	7.744 #
14) L3 AR-1232-4	0.000	4.471f	0	219876	N.D.	4.879 #
16) L4 AR-1242-1	0.000	4.143	0	394935	N.D.	2.973 #
17) L4 AR-1242-2	0.000	4.180	0	1555082	N.D.	8.683 #
18) L4 AR-1242-3	0.000	4.362	0	422756	N.D.	4.277 #
19) L4 AR-1242-4	0.000	4.471f	0	219876	N.D.	2.312 #
20) L4 AR-1242-5	0.000	5.018f	0	4008939	N.D.	37.216 #
21) L5 AR-1248-1	0.000	4.143	0	394935	N.D.	4.028 #
22) L5 AR-1248-2	0.000	4.420	0	1413787	N.D.	10.655 #
23) L5 AR-1248-3	0.000	4.471f	0	219876	N.D.	1.626 #
25) L5 AR-1248-5	0.000	5.018f	0	4008939	N.D.	27.665 #
26) L6 AR-1254-1	0.000	5.018f	0	4008939	N.D.	18.556 #
27) L6 AR-1254-2	0.000	5.185f	0	2316074	N.D.	12.147 #
28) L6 AR-1254-3	0.000	5.610f	0	1477642	N.D.	4.942 #
29) L6 AR-1254-4	0.000	5.844	0	595450	N.D.	3.331 #
30) L6 AR-1254-5	0.000	6.278	0	1084431	N.D.	4.069 #
31) L7 AR-1260-1	0.000	5.724	0	2144288	N.D.	10.108 #
32) L7 AR-1260-2	6.887	5.935	3541195	1307078	25.460	5.237 #
33) L7 AR-1260-3	0.000	6.097	0	2249177	N.D.	9.411 #
35) L7 AR-1260-5	0.000	6.895f	0	665163	N.D.	1.684 #
36) L8 AR-1262-1	0.000	6.342	0	629842	N.D.	2.238 #
37) L8 AR-1262-2	0.000	6.895f	0	665163	N.D.	1.392 #
38) L8 AR-1262-3	0.000	7.207f	0	251628	N.D.	1.329 #
39) L8 AR-1262-4	0.000	7.252	0	306794	N.D.	0.862 #
41) L9 AR-1268-1	0.000	7.207f	0	251628	N.D.	0.484 #
42) L9 AR-1268-2	0.000	7.252	0	306794	N.D.	0.648 #
43) L9 AR-1268-3	0.000	7.467	0	337756	N.D.	0.828 #
45) L9 AR-1268-5	0.000	8.074f	0	623619	N.D.	0.527 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 11:43:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

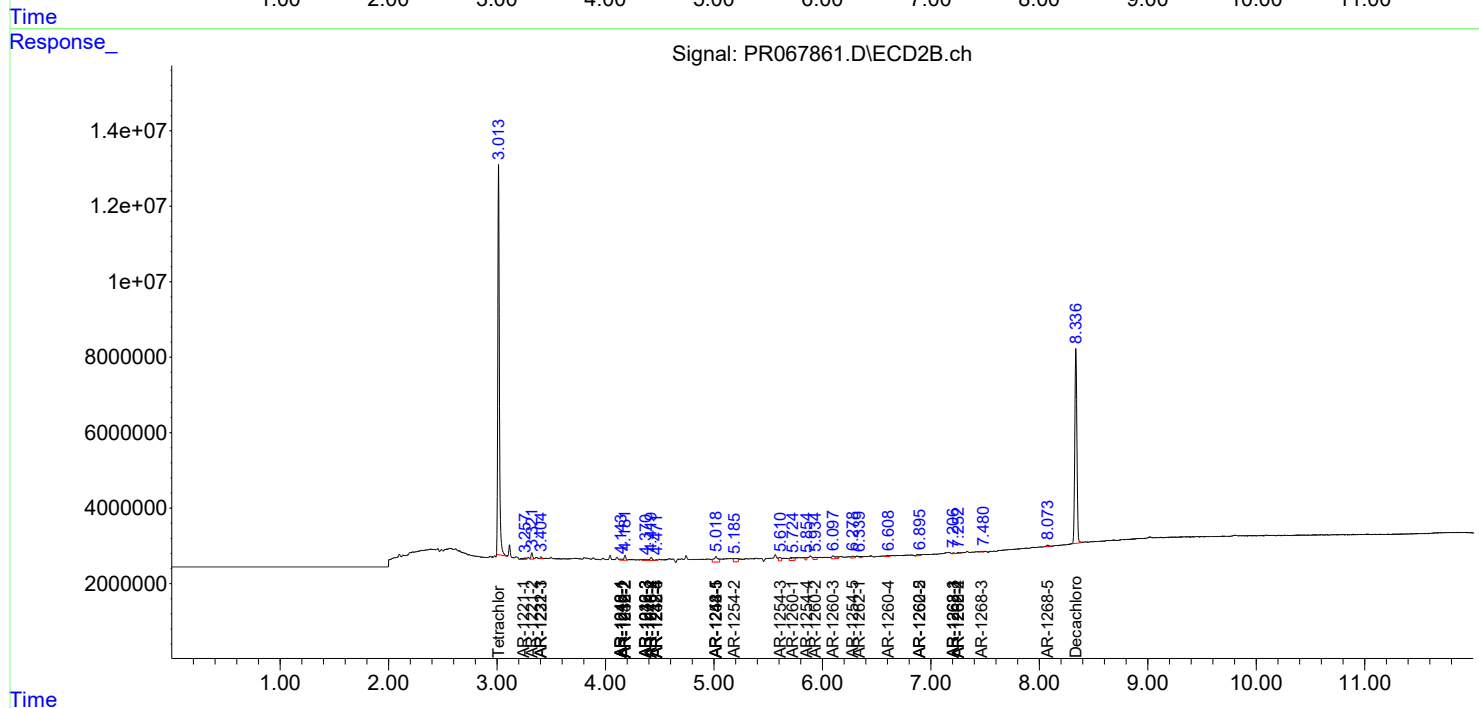
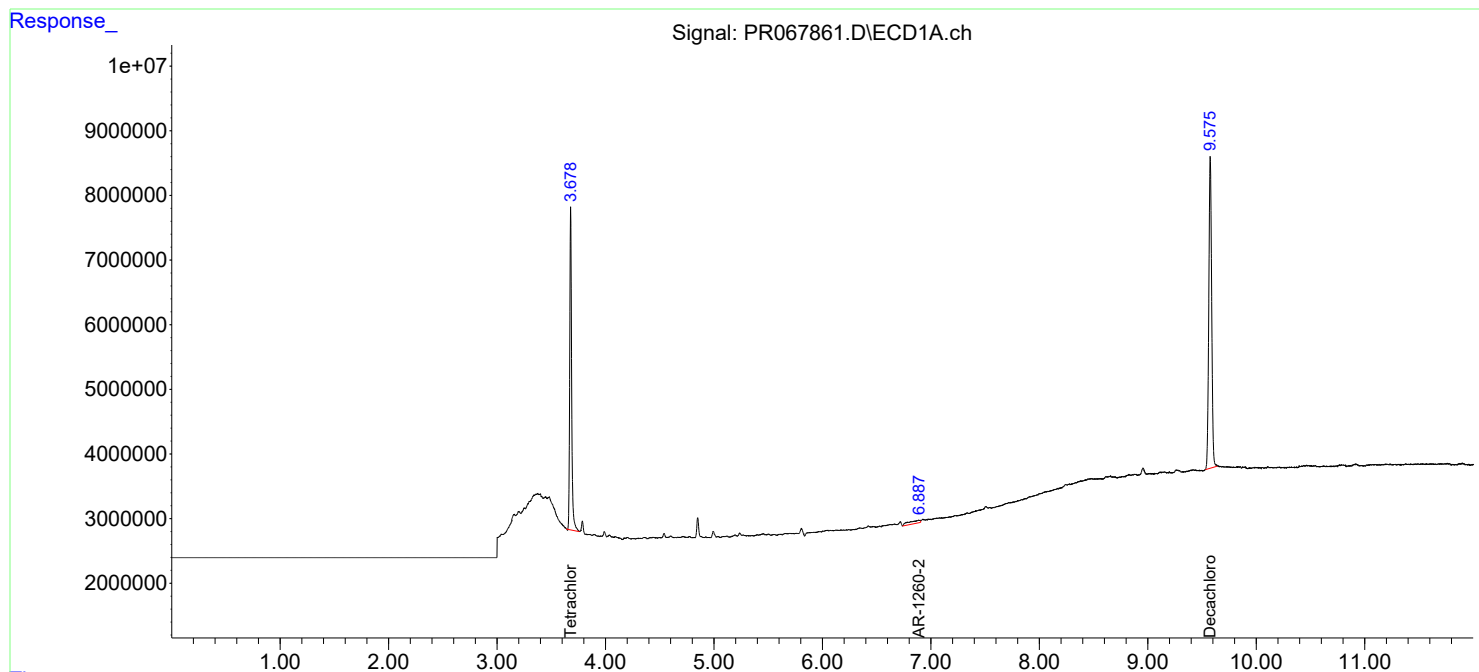
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

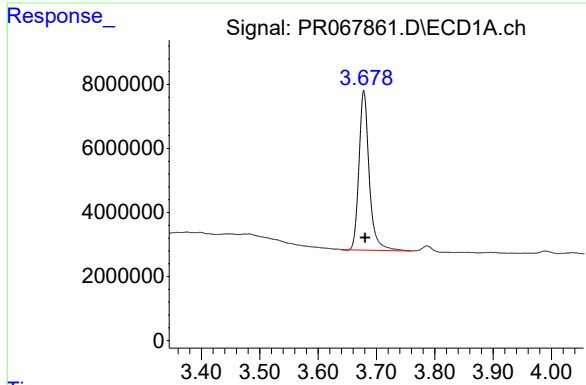
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

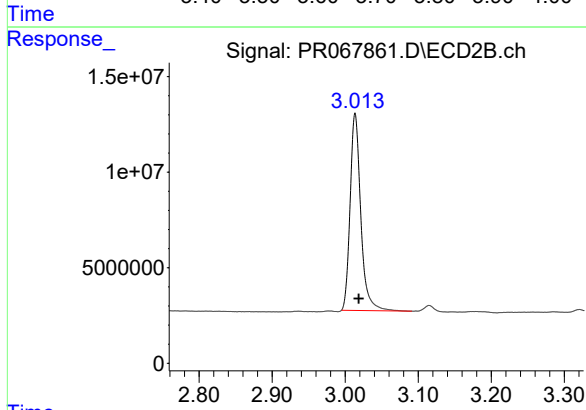




#1 Tetrachloro-m-xylene

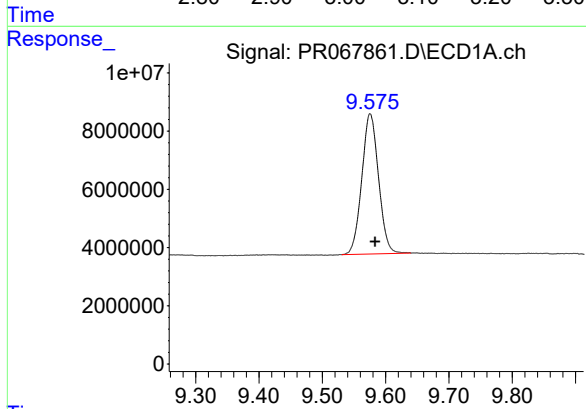
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 60890320
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



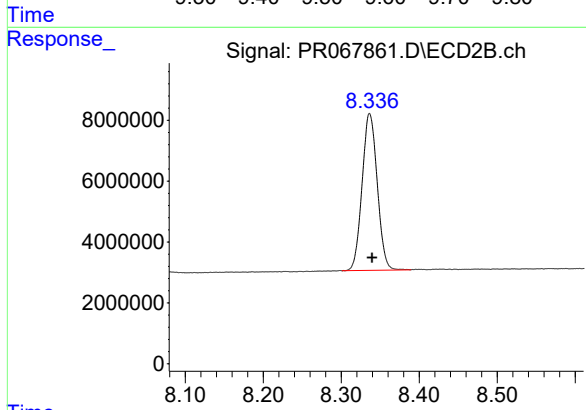
#1 Tetrachloro-m-xylene

R.T.: 3.014 min
Delta R.T.: -0.005 min
Response: 104660235
Conc: 20.19 ng/ml



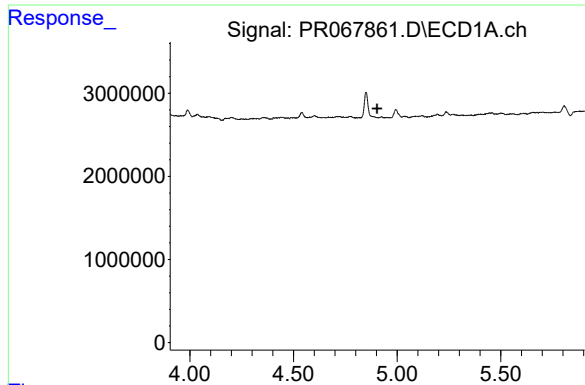
#2 Decachlorobiphenyl

R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 88569084
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

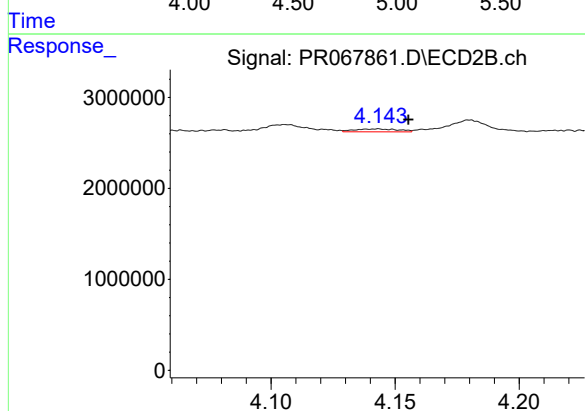
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 69594732
Conc: 21.74 ng/ml



#3 AR-1016-1

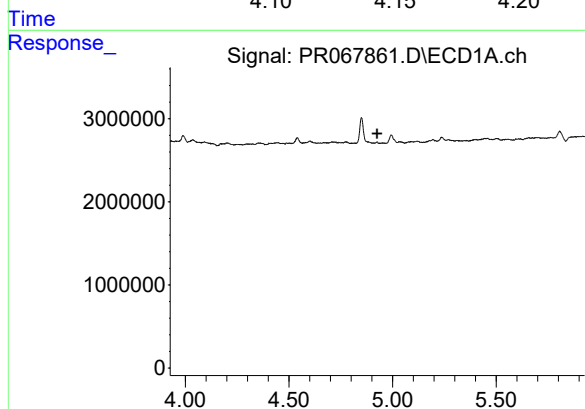
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



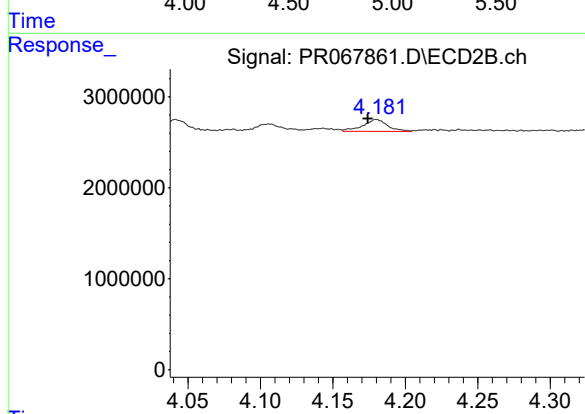
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 394935
Conc: 2.45 ng/ml



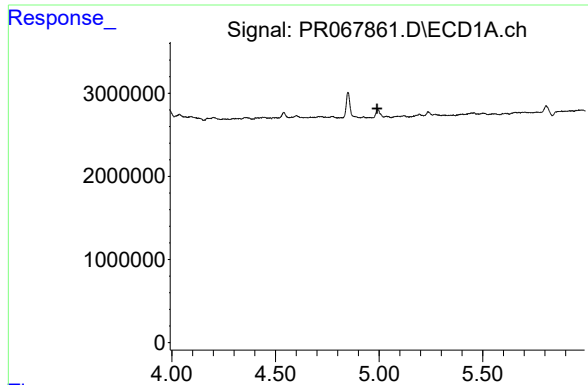
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 AR-1016-2

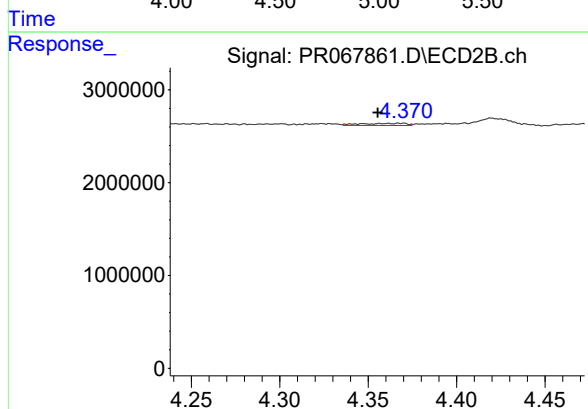
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 1555082
Conc: 7.07 ng/ml



#5 AR-1016-3

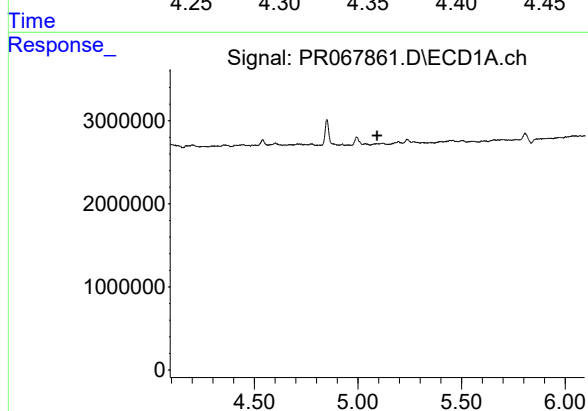
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



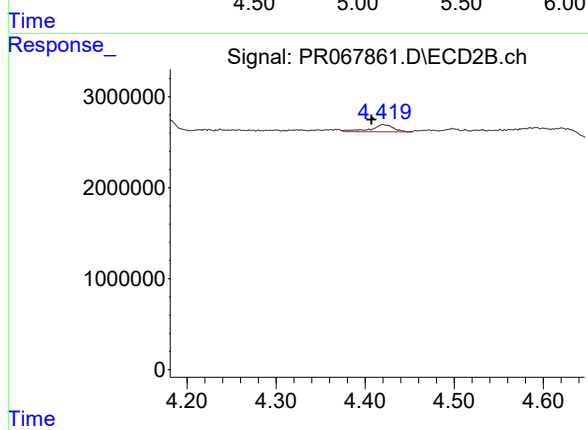
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 422756
Conc: 3.53 ng/ml



#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.

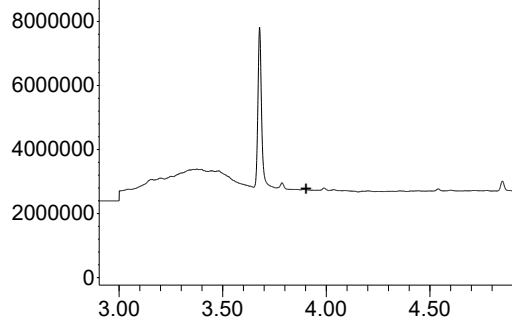


#6 AR-1016-4

R.T.: 4.420 min
Delta R.T.: 0.012 min
Response: 1413787
Conc: 14.93 ng/ml

Response_

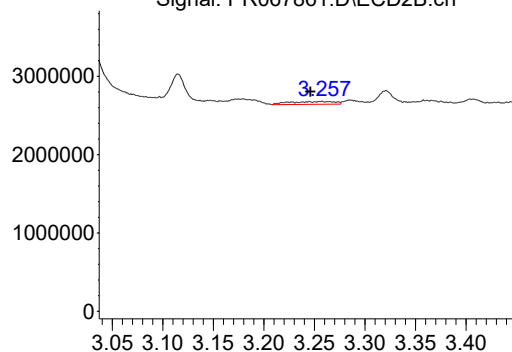
Signal: PR067861.D\ECD1A.ch



Time

Response_

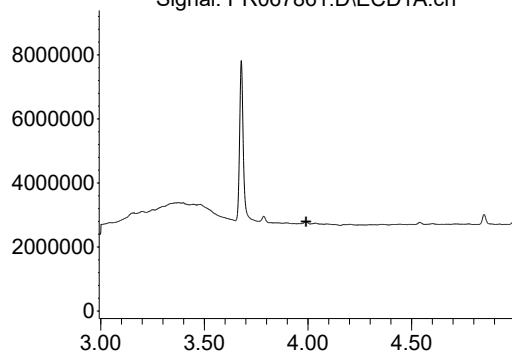
Signal: PR067861.D\ECD2B.ch



Time

Response_

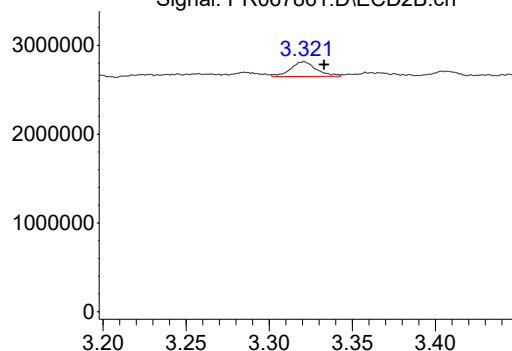
Signal: PR067861.D\ECD1A.ch



Time

Response_

Signal: PR067861.D\ECD2B.ch



Time

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#8 AR-1221-1

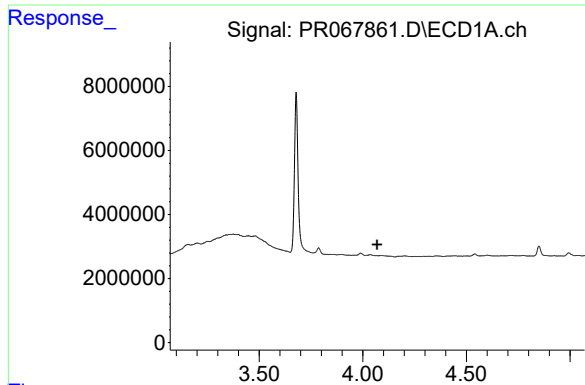
R.T.: 3.245 min
Delta R.T.: -0.001 min
Response: 1110980
Conc: 15.76 ng/ml

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

#9 AR-1221-2

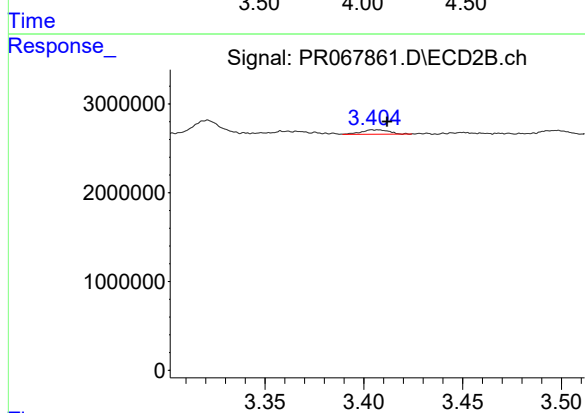
R.T.: 3.321 min
Delta R.T.: -0.012 min
Response: 1799872
Conc: 35.25 ng/ml



#10 AR-1221-3

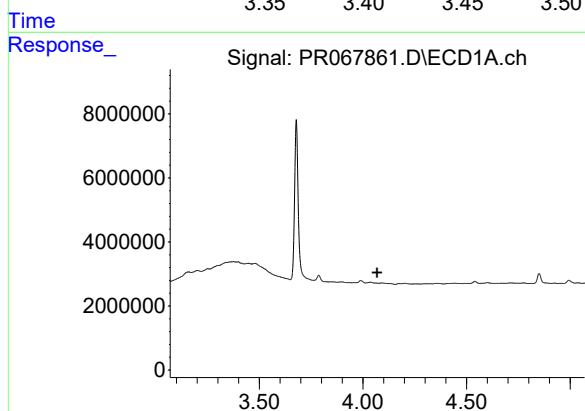
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



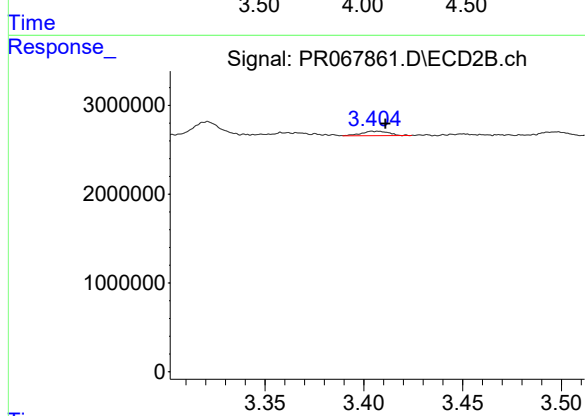
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 481435
Conc: 3.39 ng/ml



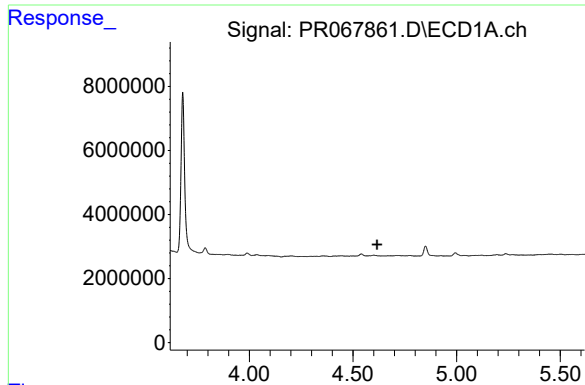
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: -0.005 min
Response: 481435
Conc: 4.16 ng/ml



#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#12 AR-1232-2

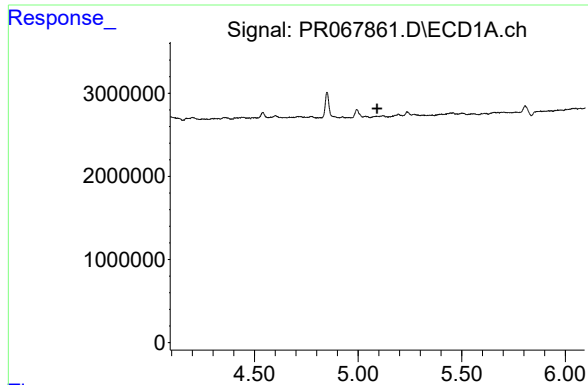
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 1555082
Conc: 15.28 ng/ml

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

#13 AR-1232-3

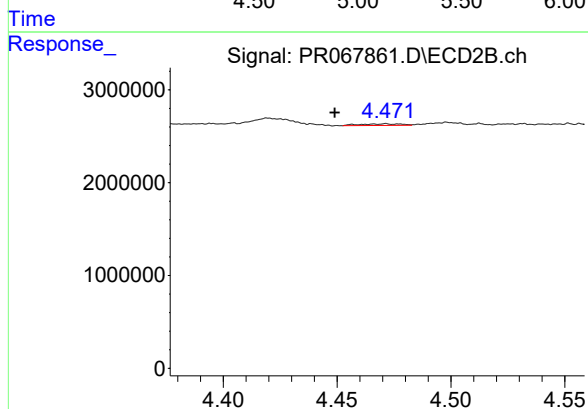
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 422756
Conc: 7.74 ng/ml



#14 AR-1232-4

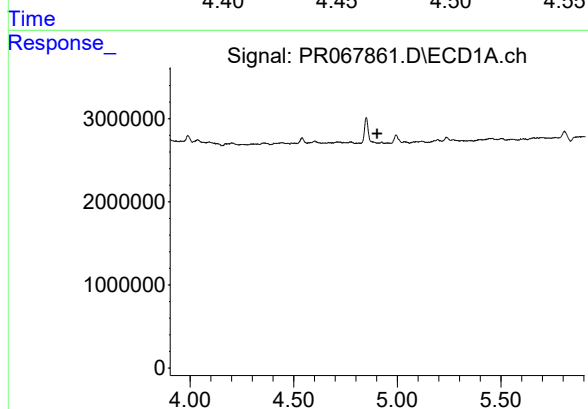
R.T.: 0.000 min
Exp R.T.: 5.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



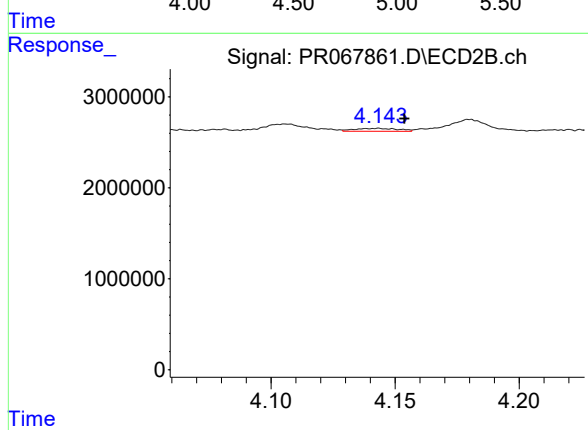
#14 AR-1232-4

R.T.: 4.471 min
Delta R.T.: 0.022 min
Response: 219876
Conc: 4.88 ng/ml



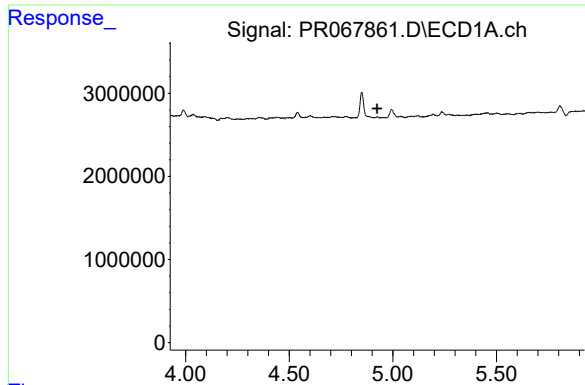
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

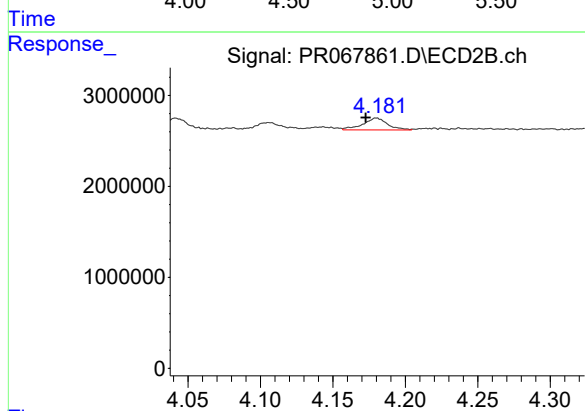
R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 394935
Conc: 2.97 ng/ml



#17 AR-1242-2

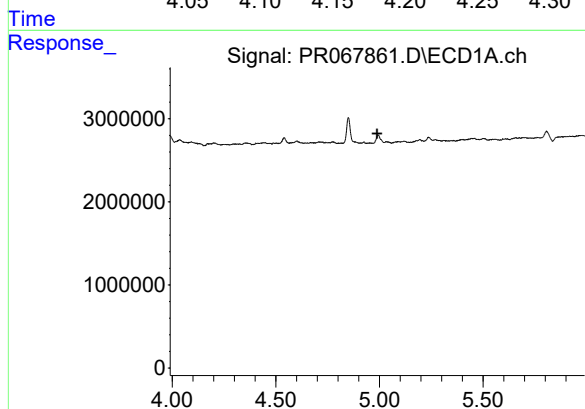
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



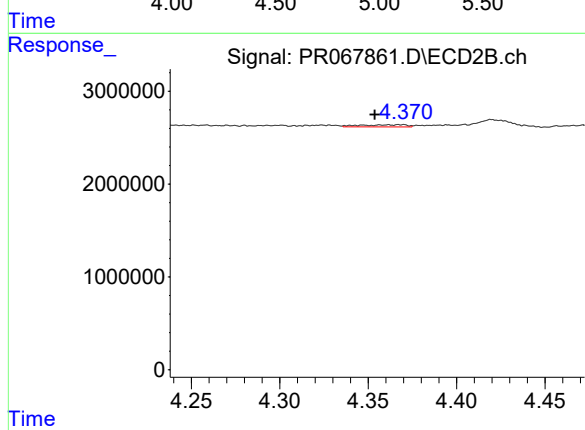
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 1555082
Conc: 8.68 ng/ml



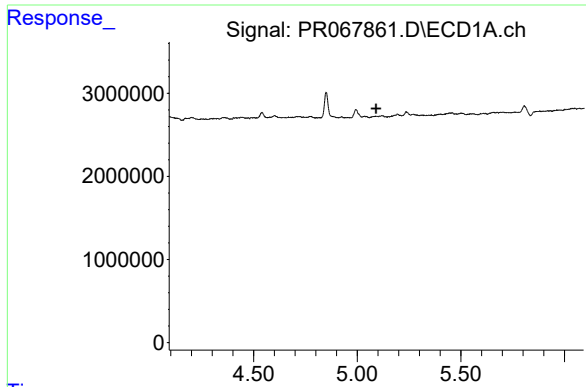
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

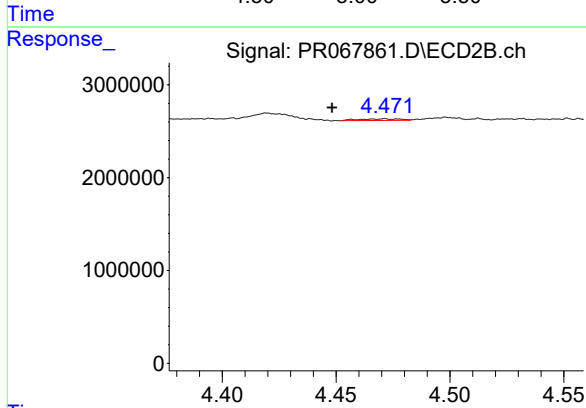
R.T.: 4.362 min
Delta R.T.: 0.008 min
Response: 422756
Conc: 4.28 ng/ml



#19 AR-1242-4

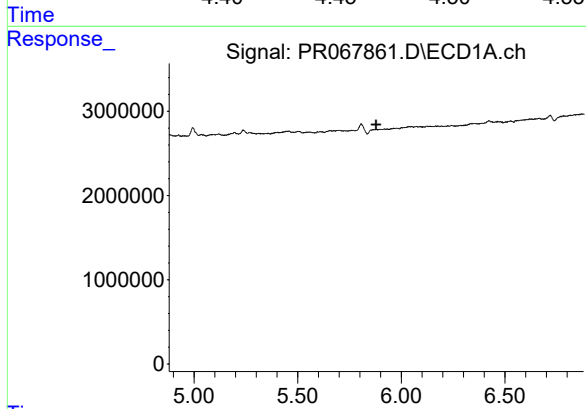
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



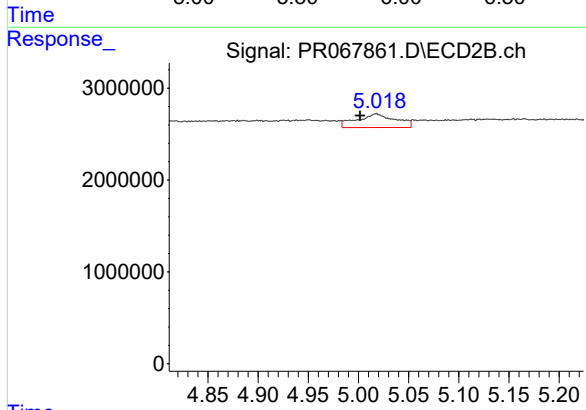
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: 0.023 min
Response: 219876
Conc: 2.31 ng/ml



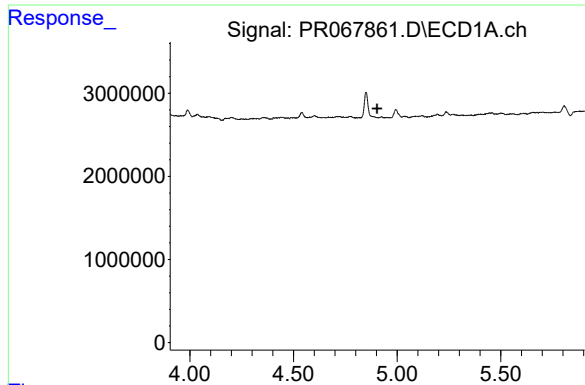
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

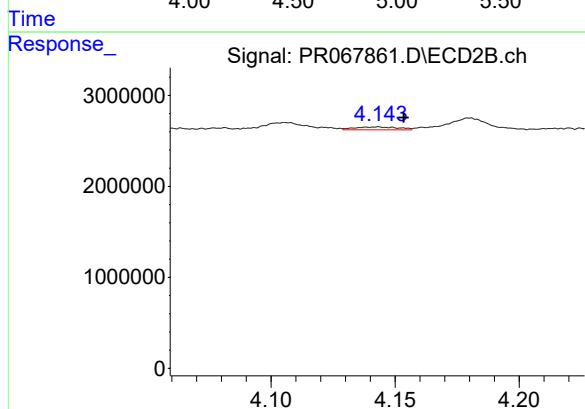
R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 4008939
Conc: 37.22 ng/ml



#21 AR-1248-1

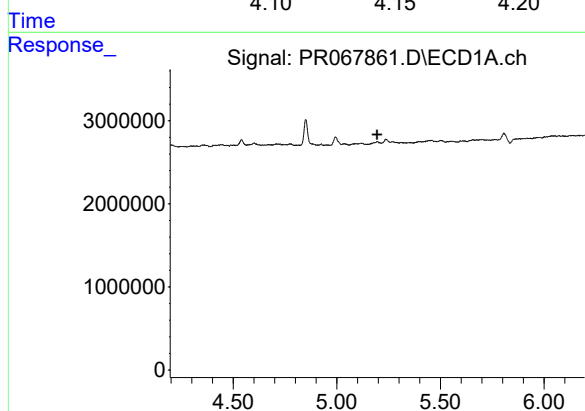
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



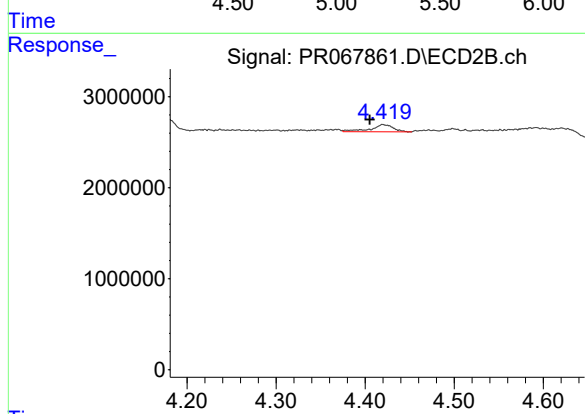
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 394935
Conc: 4.03 ng/ml



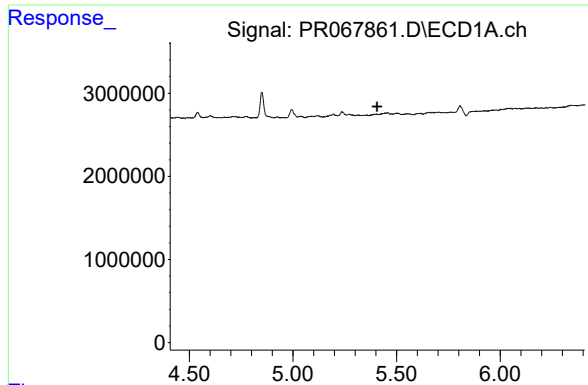
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#22 AR-1248-2

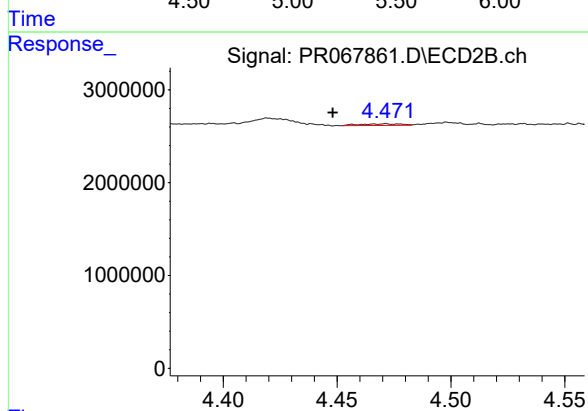
R.T.: 4.420 min
Delta R.T.: 0.014 min
Response: 1413787
Conc: 10.65 ng/ml



#23 AR-1248-3

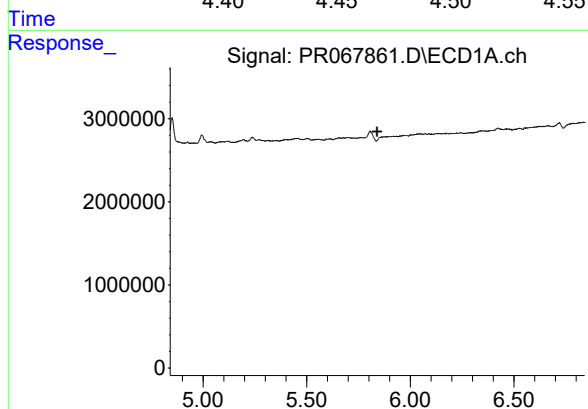
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



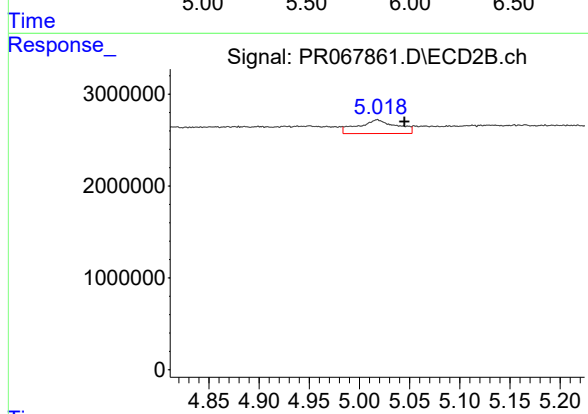
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: 0.023 min
Response: 219876
Conc: 1.63 ng/ml



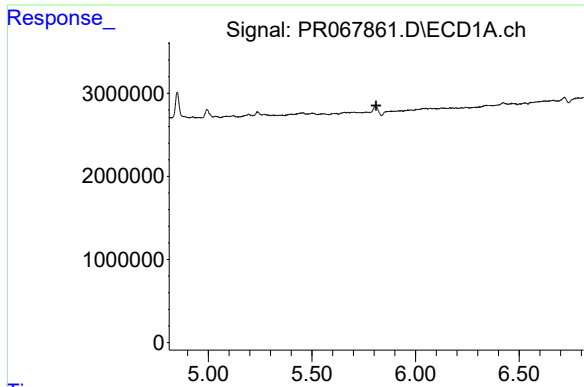
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#25 AR-1248-5

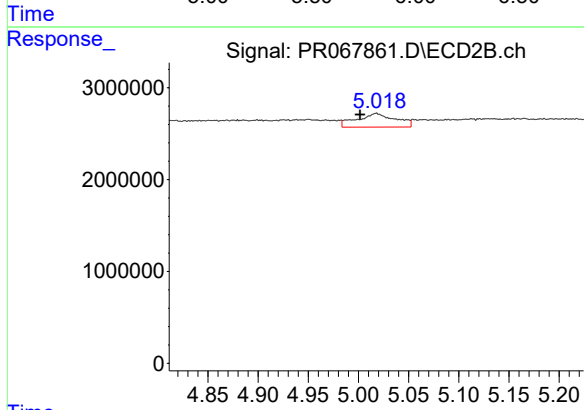
R.T.: 5.018 min
Delta R.T.: -0.027 min
Response: 4008939
Conc: 27.67 ng/ml



#26 AR-1254-1

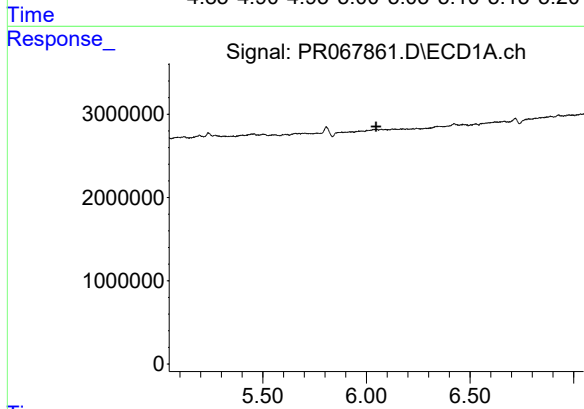
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



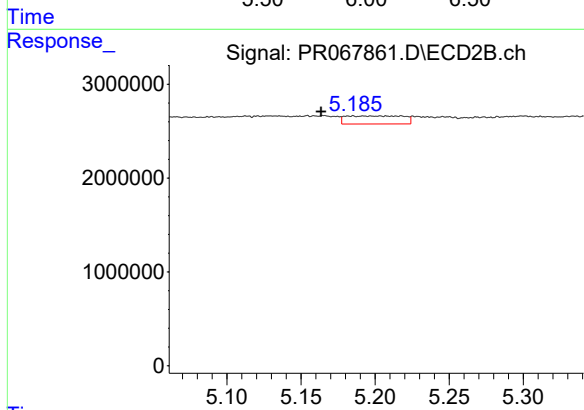
#26 AR-1254-1

R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 4008939
Conc: 18.56 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

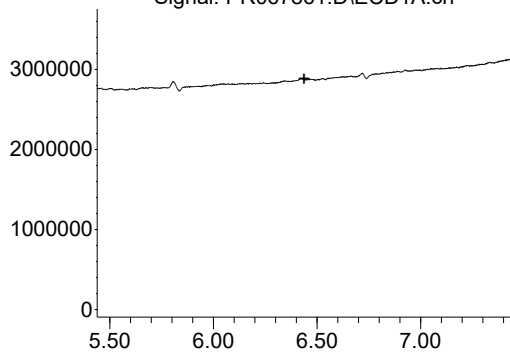


#27 AR-1254-2

R.T.: 5.185 min
Delta R.T.: 0.021 min
Response: 2316074
Conc: 12.15 ng/ml

Response_

Signal: PR067861.D\ECD1A.ch



#28 AR-1254-3

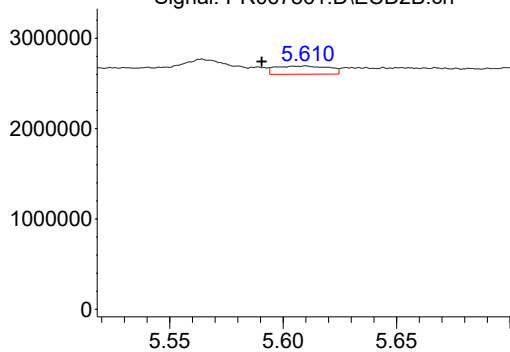
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

Time

Response_

Signal: PR067861.D\ECD2B.ch



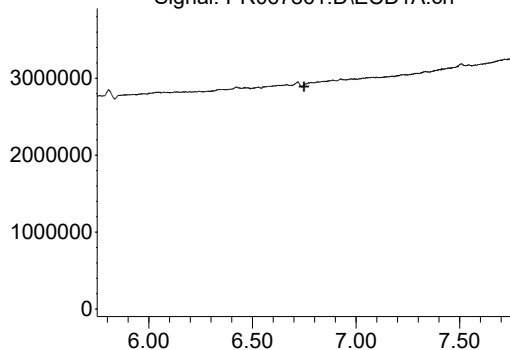
#28 AR-1254-3

R.T.: 5.610 min
Delta R.T.: 0.019 min
Response: 1477642
Conc: 4.94 ng/ml

Time

Response_

Signal: PR067861.D\ECD1A.ch



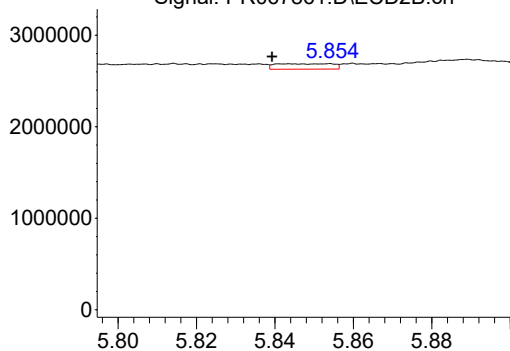
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Time

Response_

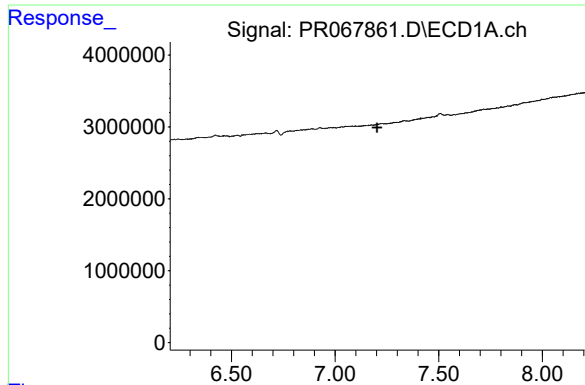
Signal: PR067861.D\ECD2B.ch



#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 595450
Conc: 3.33 ng/ml

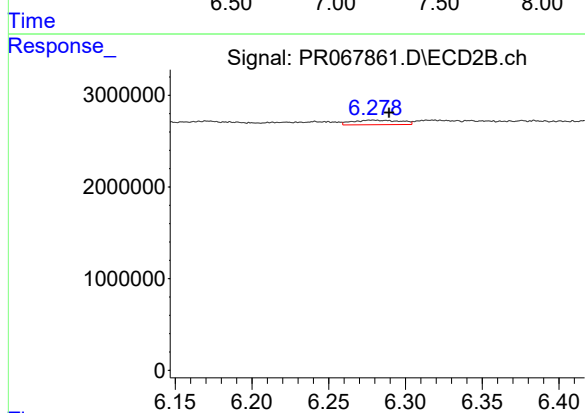
Time



#30 AR-1254-5

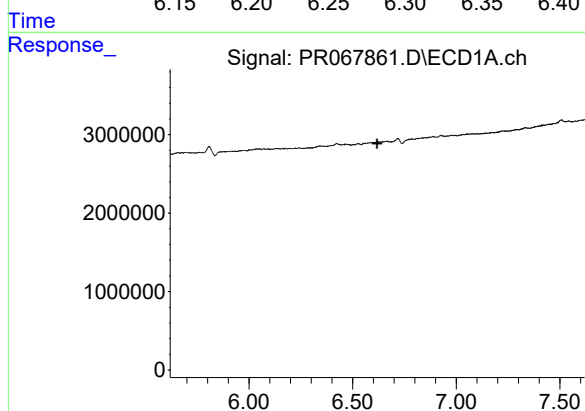
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



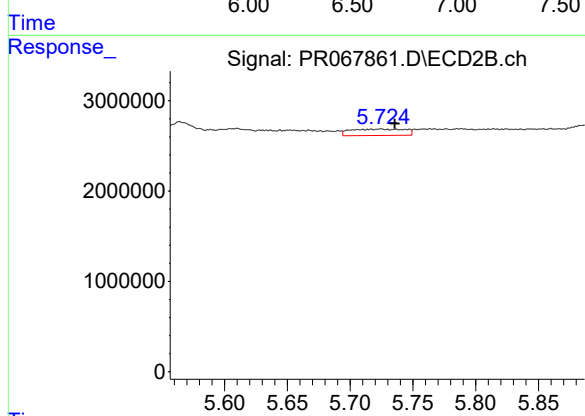
#30 AR-1254-5

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 1084431
Conc: 4.07 ng/ml



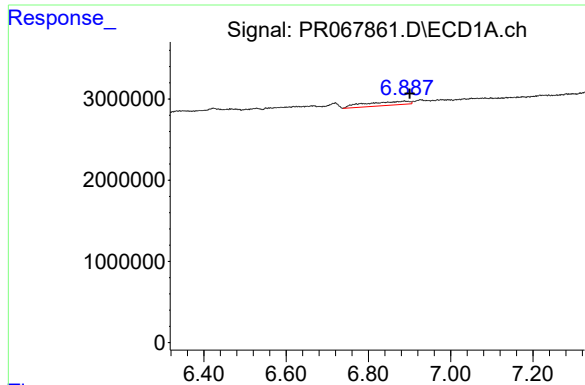
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#31 AR-1260-1

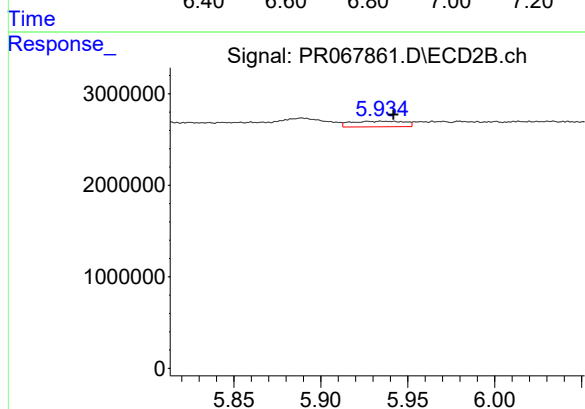
R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 2144288
Conc: 10.11 ng/ml



#32 AR-1260-2

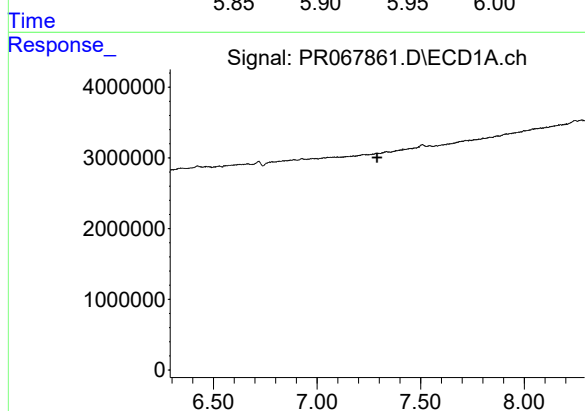
R.T.: 6.887 min
Delta R.T.: -0.013 min
Response: 3541195
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



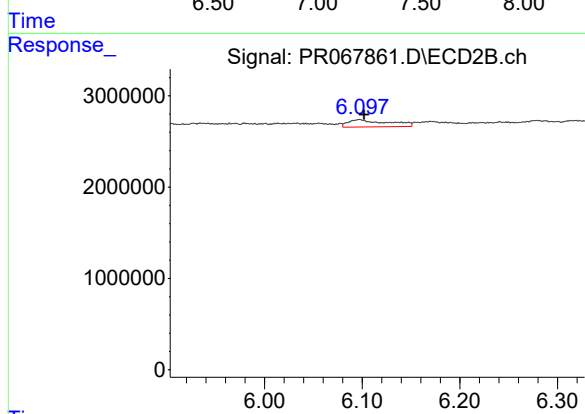
#32 AR-1260-2

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 1307078
Conc: 5.24 ng/ml



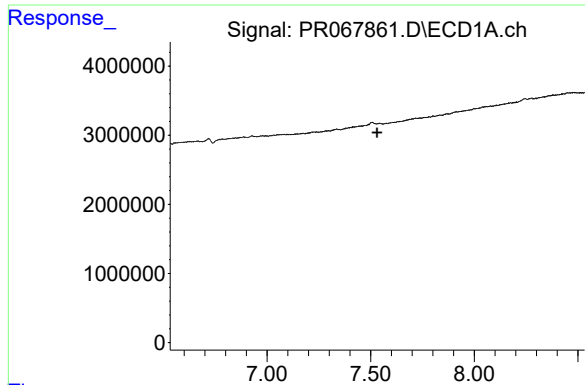
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#33 AR-1260-3

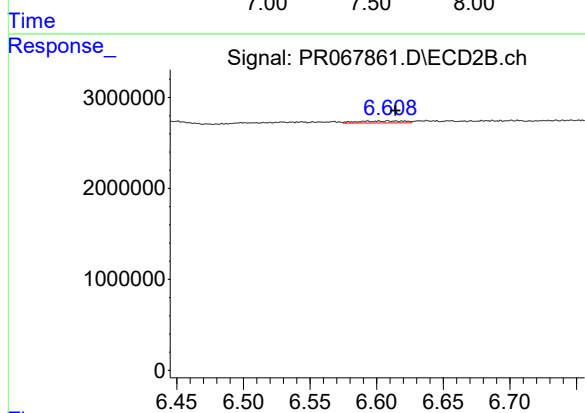
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 2249177
Conc: 9.41 ng/ml



#34 AR-1260-4

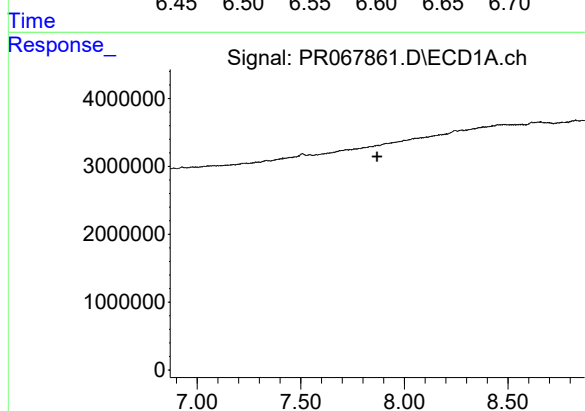
R.T.: 7.508 min
Delta R.T.: -0.024 min
Response: -1598371
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



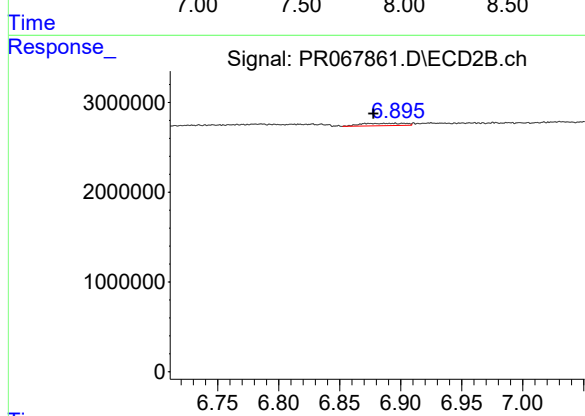
#34 AR-1260-4

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 527852
Conc: 2.87 ng/ml



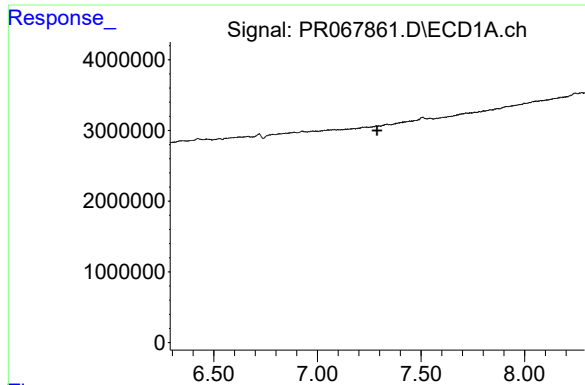
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

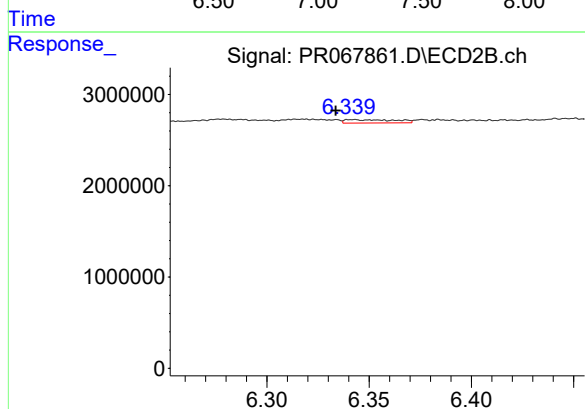
R.T.: 6.895 min
Delta R.T.: 0.017 min
Response: 665163
Conc: 1.68 ng/ml



#36 AR-1262-1

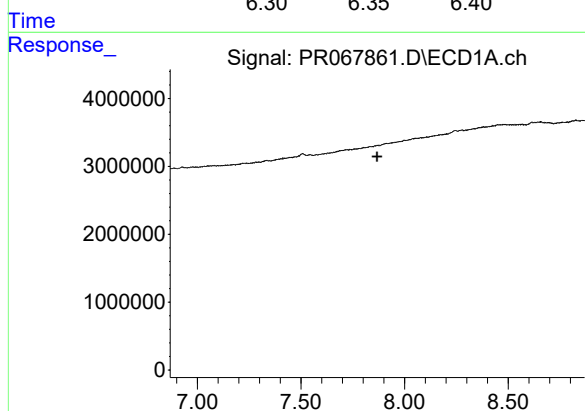
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



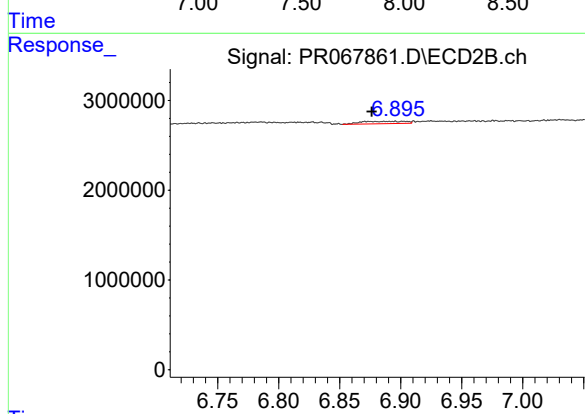
#36 AR-1262-1

R.T.: 6.342 min
Delta R.T.: 0.008 min
Response: 629842
Conc: 2.24 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

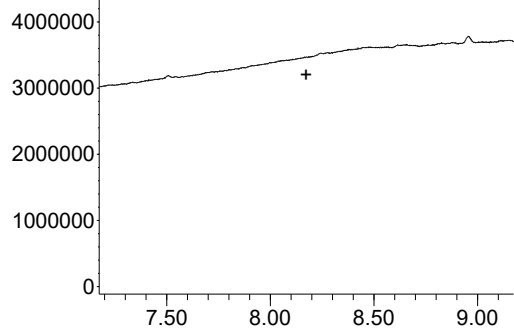


#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 665163
Conc: 1.39 ng/ml

Response_

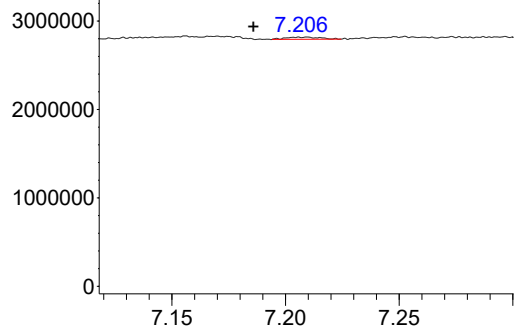
Signal: PR067861.D\ECD1A.ch



Time

Response_

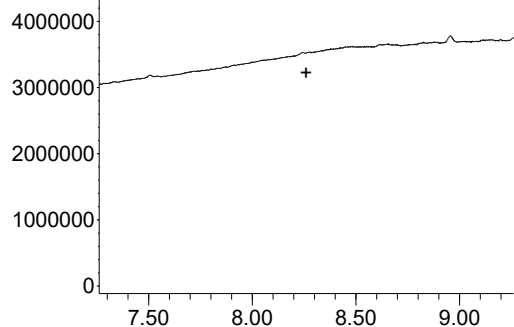
Signal: PR067861.D\ECD2B.ch



Time

Response_

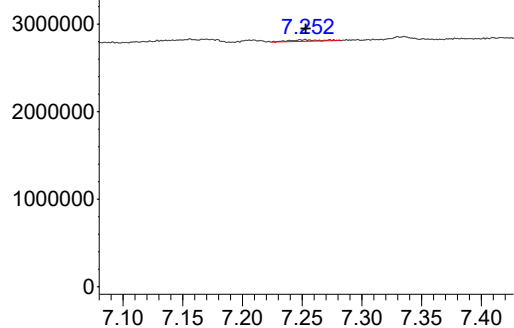
Signal: PR067861.D\ECD1A.ch



Time

Response_

Signal: PR067861.D\ECD2B.ch



Time

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.021 min
Response: 251628
Conc: 1.33 ng/ml

#39 AR-1262-4

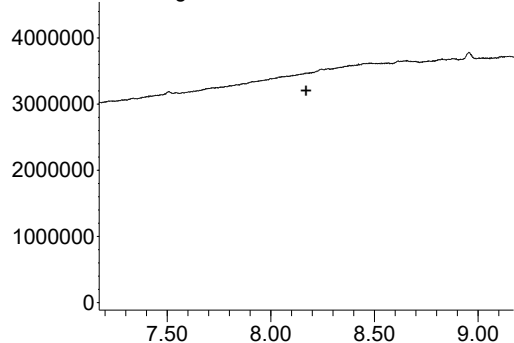
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.

#39 AR-1262-4

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 306794
Conc: 0.86 ng/ml

Response_

Signal: PR067861.D\ECD1A.ch



#41 AR-1268-1

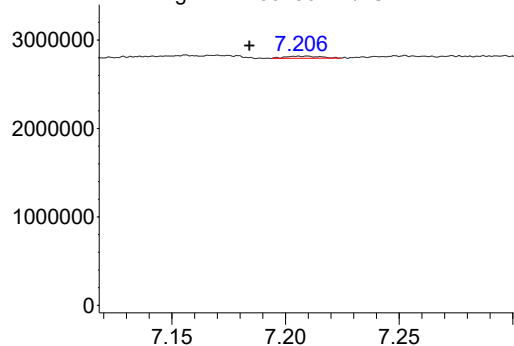
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

Time

Response_

Signal: PR067861.D\ECD2B.ch



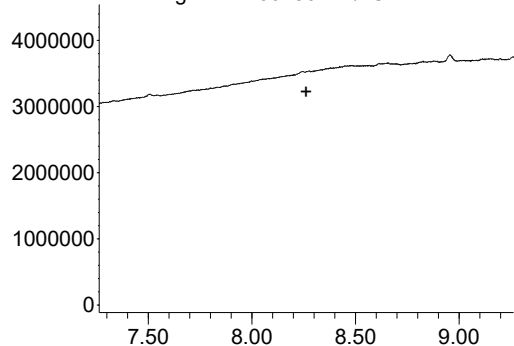
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 251628
Conc: 0.48 ng/ml

Time

Response_

Signal: PR067861.D\ECD1A.ch



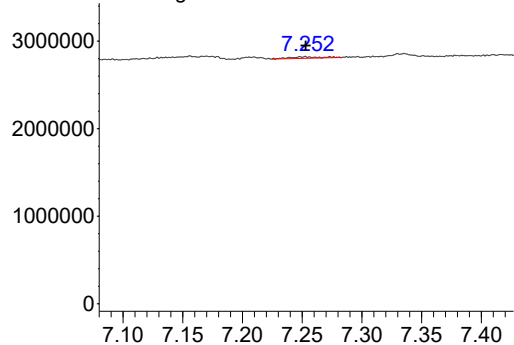
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Time

Response_

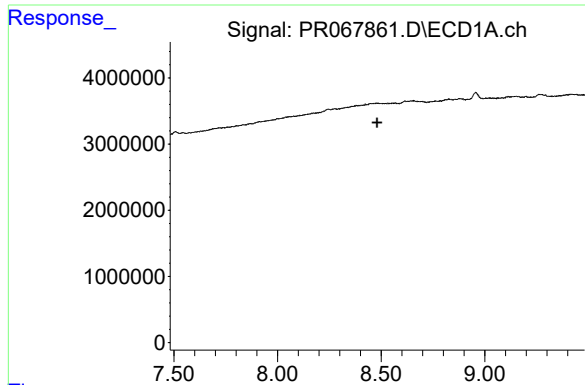
Signal: PR067861.D\ECD2B.ch



#42 AR-1268-2

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 306794
Conc: 0.65 ng/ml

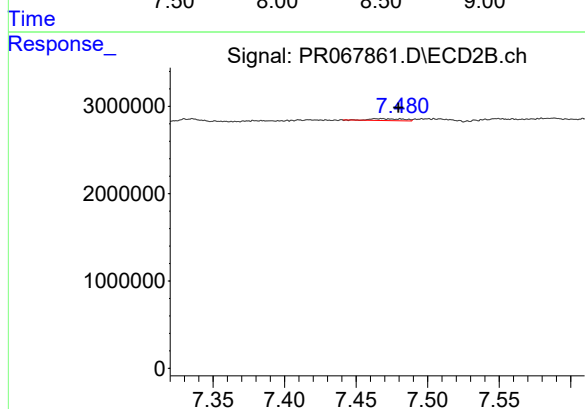
Time



#43 AR-1268-3

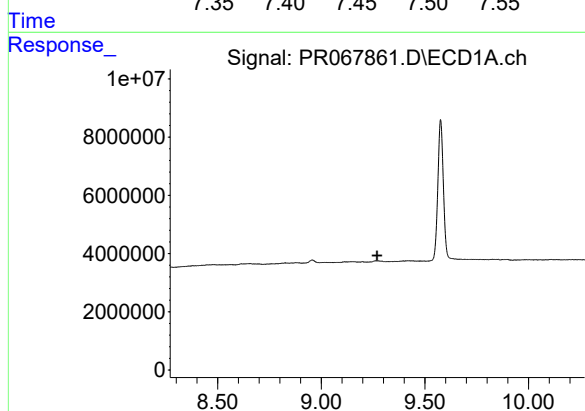
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



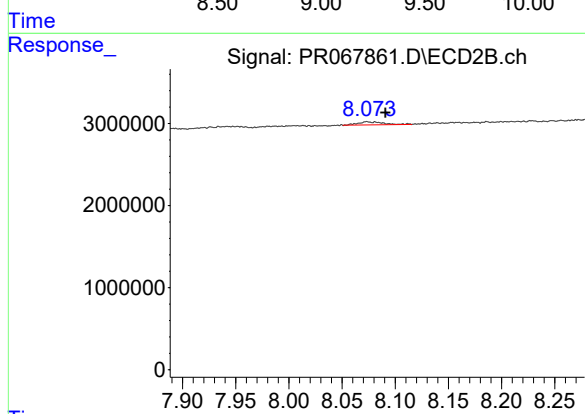
#43 AR-1268-3

R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 337756
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 623619
Conc: 0.53 ng/ml