

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042924\
 Data File : PR066468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 15:37
 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: Apr 30 01:29:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.655	2.897	94488476	79490511	18.027	17.784
2) SA Decachlor...	9.539	8.128	37411294	80322186	15.975	17.113
Target Compounds						
3) L1 AR-1016-1	4.869	0.000	912549	0	6.384	N.D. #
4) L1 AR-1016-2	0.000	4.041f	0	884288	N.D.	4.121 #
5) L1 AR-1016-3	4.969	0.000	1136898	0	7.829	N.D. #
6) L1 AR-1016-4	5.097f	4.281f	605034	395015	5.266	4.095
7) L1 AR-1016-5	0.000	4.472	0	645677	N.D.	5.222 #
8) L2 AR-1221-1	3.885	0.000	246155	0	4.077	N.D. #
9) L2 AR-1221-2	3.967	3.198	1267022	1189212	28.673	28.643
10) L2 AR-1221-3	4.066f	3.289	340269	317872	2.620	2.631
11) L3 AR-1232-1	4.066f	3.289	340269	317872	3.195	3.167
12) L3 AR-1232-2	4.586	4.041f	330729	884288	5.389	8.885 #
14) L3 AR-1232-4	5.097f	4.281	605034	395015	11.236	8.144 #
15) L3 AR-1232-5	5.179	4.472	1088213	645677	27.047	12.103 #
16) L4 AR-1242-1	4.869	0.000	912549	0	7.667	N.D. #
17) L4 AR-1242-2	0.000	4.041f	0	884288	N.D.	4.989 #
18) L4 AR-1242-3	4.969	0.000	1136898	0	9.544	N.D. #
19) L4 AR-1242-4	5.097f	4.281	605034	395015	6.392	4.138 #
20) L4 AR-1242-5	5.844	4.834	386381	2176991	4.297	17.724 #
21) L5 AR-1248-1	4.869	0.000	912549	0	10.544	N.D. #
22) L5 AR-1248-2	5.179	4.281f	1088213	395015	8.176	2.919 #
23) L5 AR-1248-3	0.000	4.281	0	395015	N.D.	2.869 #
24) L5 AR-1248-4	5.844f	4.472	386381	645677	2.712	3.906 #
25) L5 AR-1248-5	5.844	0.000	386381	0	2.698	N.D. #
26) L6 AR-1254-1	5.781	4.834	1278018	2176991	7.691	8.859
27) L6 AR-1254-2	6.014	4.981	1079684	2817445	4.407	12.865 #
28) L6 AR-1254-3	6.399	5.402	702013	3395376	2.840	9.878 #
29) L6 AR-1254-4	6.726	0.000	417278	0	2.628	N.D. #
31) L7 AR-1260-1	6.571f	0.000	937231	0	4.510	N.D. #
32) L7 AR-1260-2	6.862	0.000	409214	0	1.845	N.D. #
33) L7 AR-1260-3	7.281f	5.928	820436	950480	4.892	3.265 #
34) L7 AR-1260-4	7.498	6.421	622160	161147	3.492	0.645 #
35) L7 AR-1260-5	7.854	0.000	709979	0	2.431	N.D. #
36) L8 AR-1262-1	7.281f	6.179f	820436	917722	3.596	6.352 #
37) L8 AR-1262-2	7.854	6.421	709979	161147	2.235	0.524 #
38) L8 AR-1262-3	8.166	0.000	1608043	0	7.595	N.D. #
40) L8 AR-1262-5	8.887f	7.581	370011	159566	3.640	0.739 #
41) L9 AR-1268-1	8.166f	0.000	1608043	0	4.125	N.D. #
43) L9 AR-1268-3	0.000	7.281	0	646394	N.D.	1.140 #
44) L9 AR-1268-4	8.887f	7.581	370011	159566	3.184	0.654 #
45) L9 AR-1268-5	0.000	7.890	0	670055	N.D.	0.414 #

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Operator : AJ\MA
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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: Apr 30 01:29:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 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

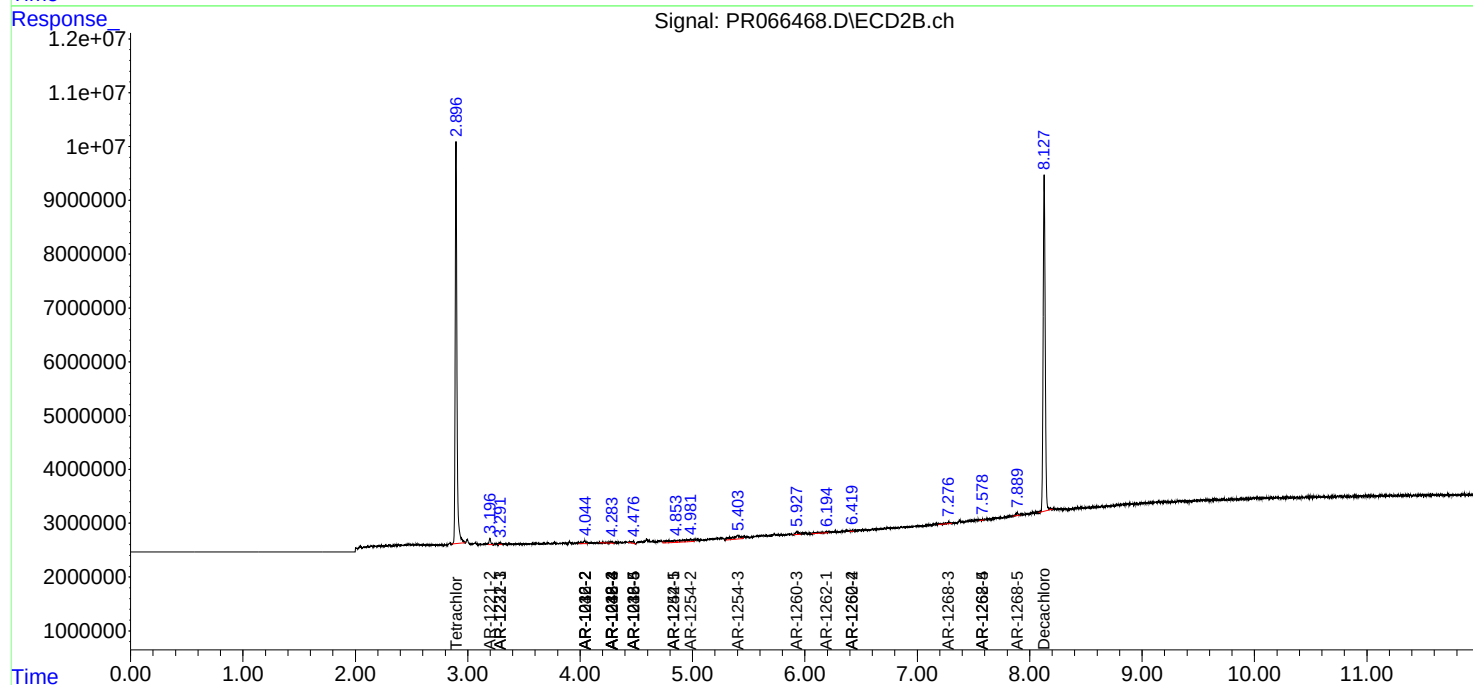
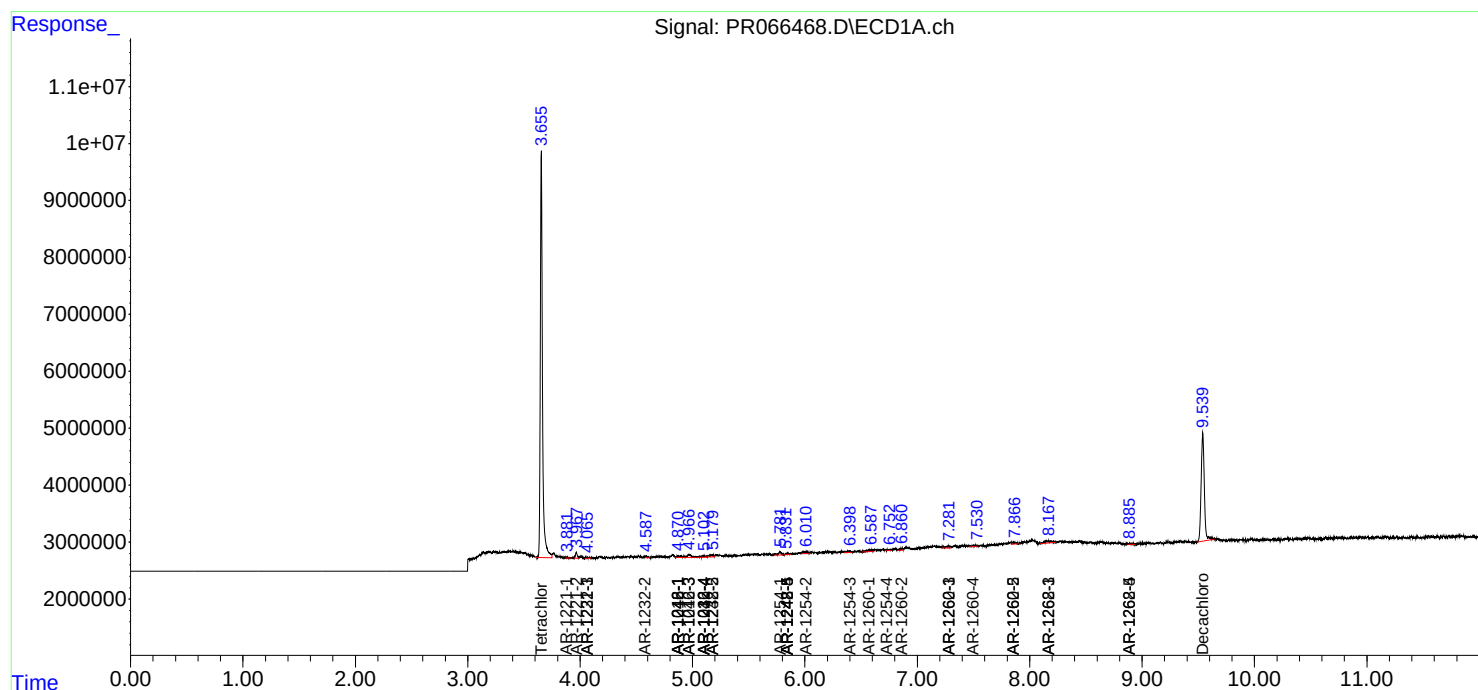
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

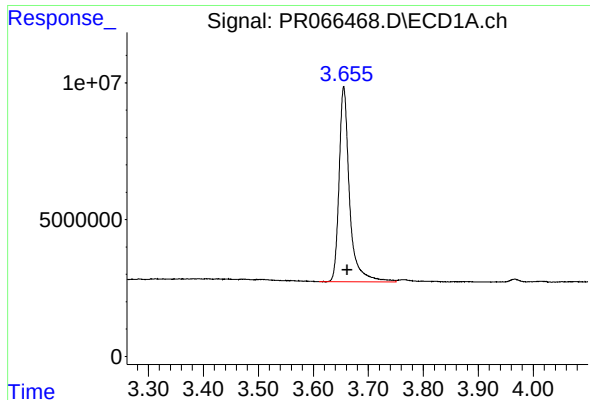
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042924\
Data File : PR066468.D
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Acq On : 29 Apr 2024 15:37
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

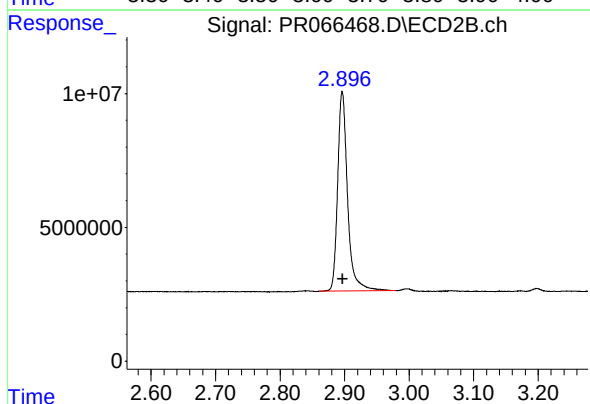




#1 Tetrachloro-m-xylene

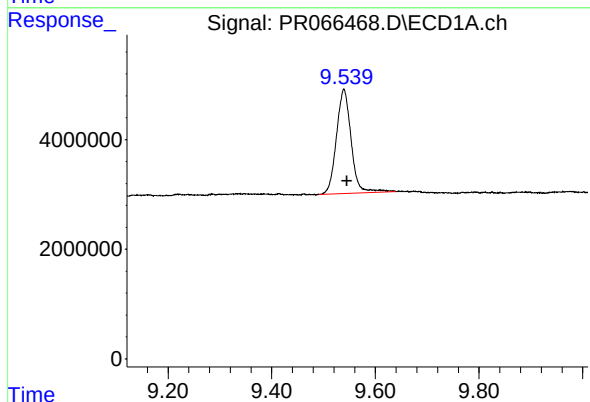
R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 94488476
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



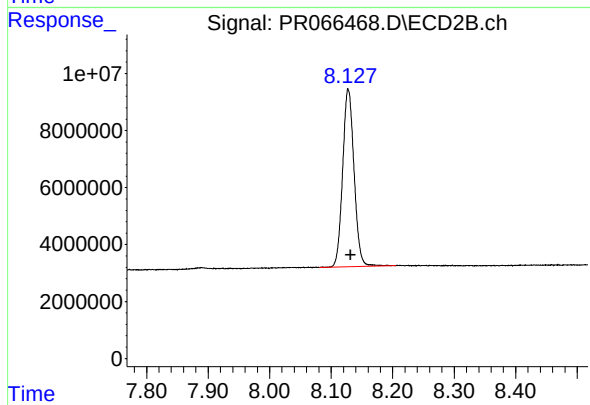
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 79490511
Conc: 17.78 ng/ml



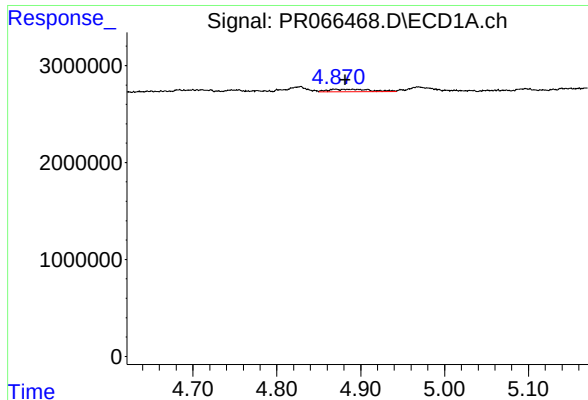
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 37411294
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

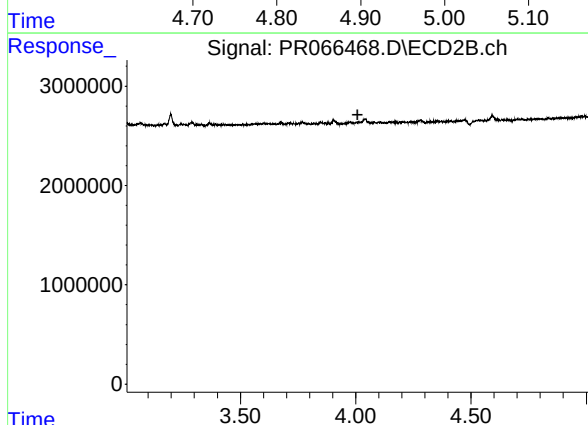
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 80322186
Conc: 17.11 ng/ml



#3 AR-1016-1

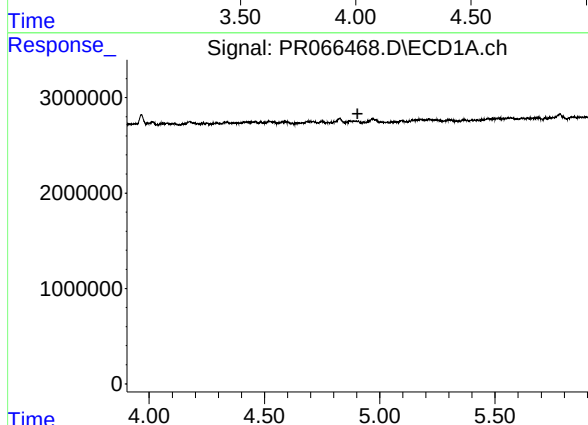
R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 912549
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



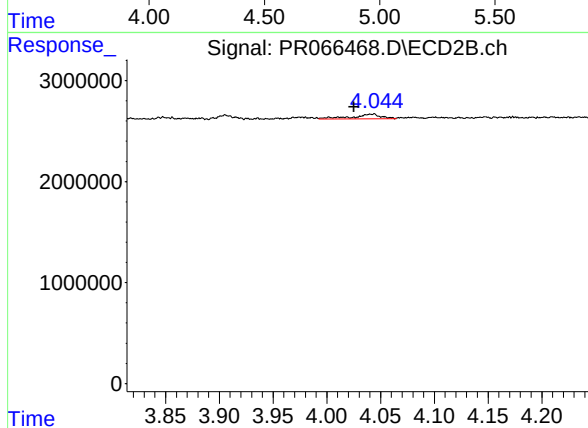
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



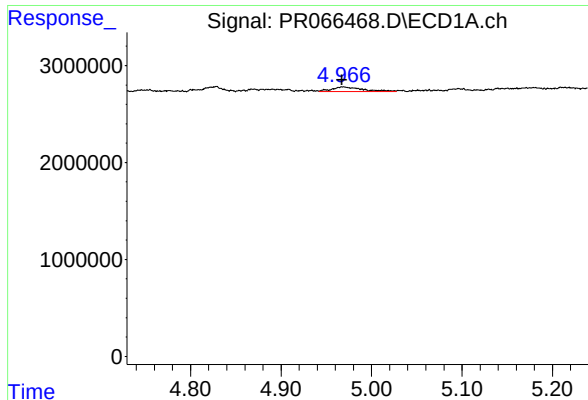
#4 AR-1016-2

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



#4 AR-1016-2

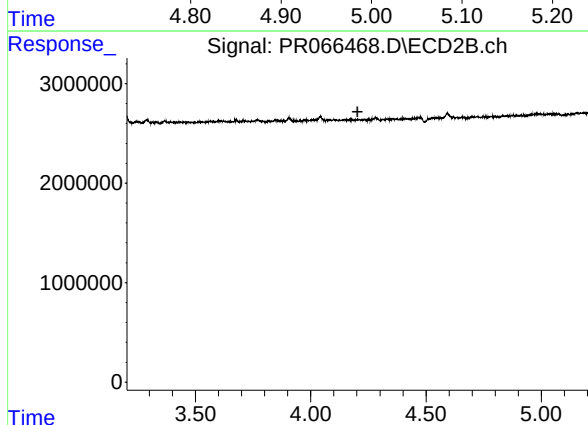
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 884288
Conc: 4.12 ng/ml



#5 AR-1016-3

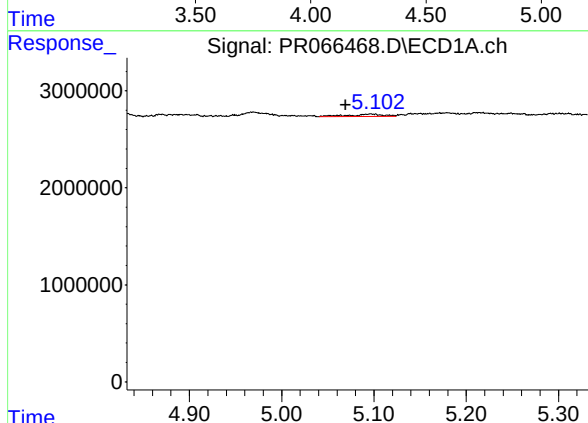
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1136898
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



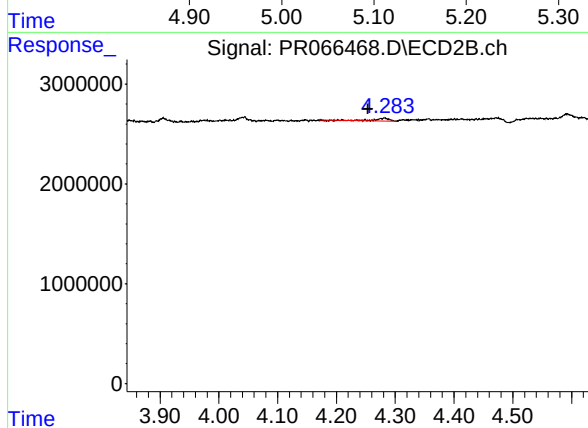
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



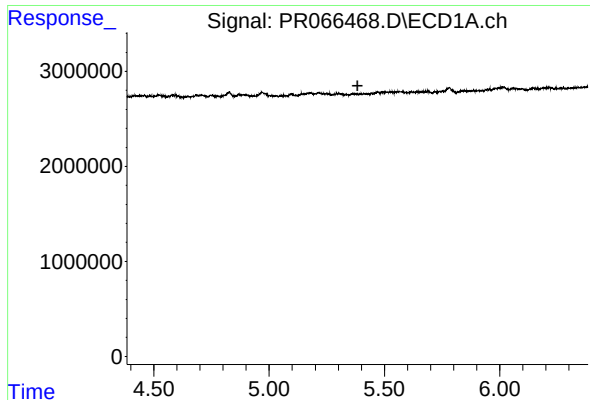
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.027 min
Response: 605034
Conc: 5.27 ng/ml



#6 AR-1016-4

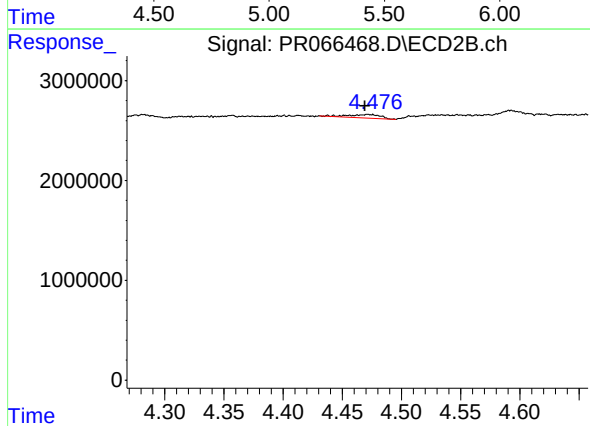
R.T.: 4.281 min
Delta R.T.: 0.027 min
Response: 395015
Conc: 4.09 ng/ml



#7 AR-1016-5

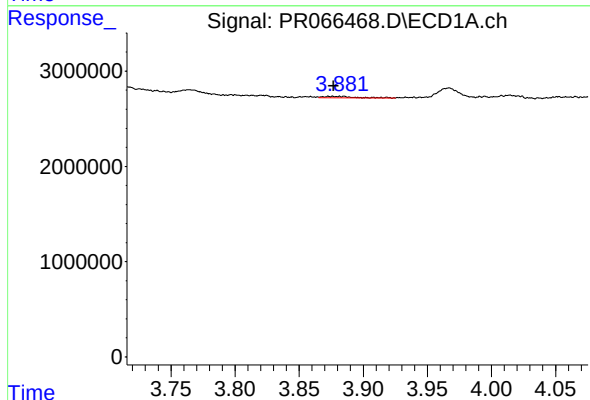
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



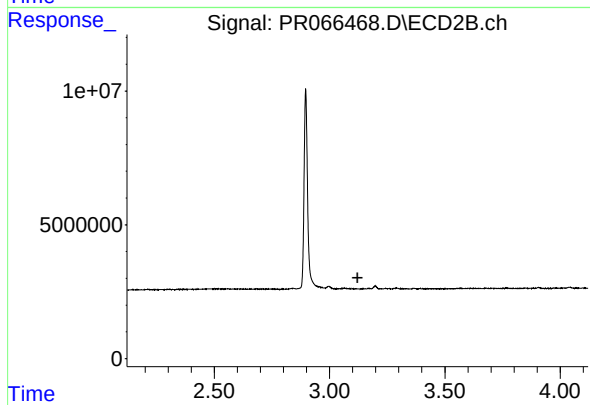
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 645677
Conc: 5.22 ng/ml



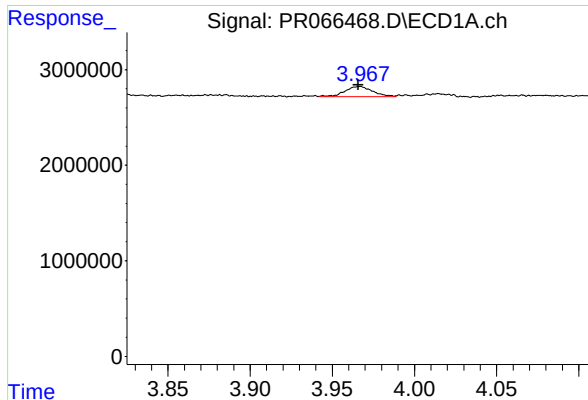
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 246155
Conc: 4.08 ng/ml



#8 AR-1221-1

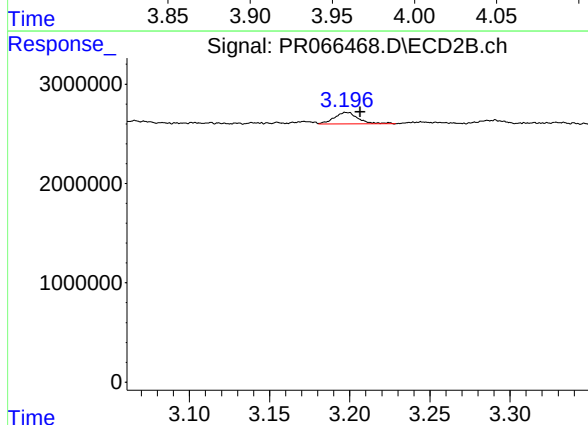
R.T.: 0.000 min
Exp R.T.: 3.121 min
Response: 0
Conc: N.D.



#9 AR-1221-2

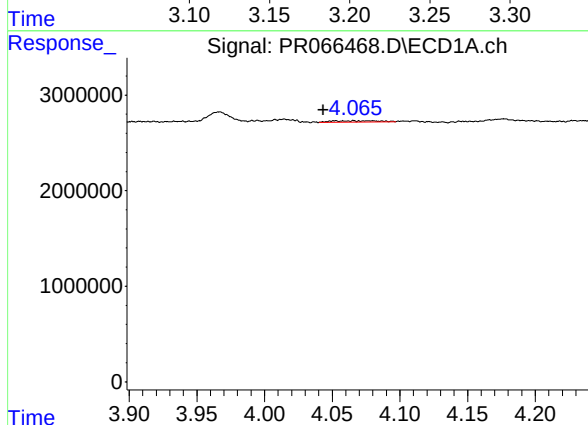
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1267022
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



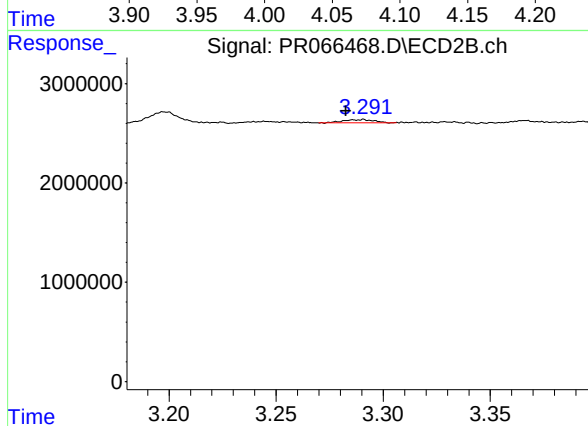
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.009 min
Response: 1189212
Conc: 28.64 ng/ml



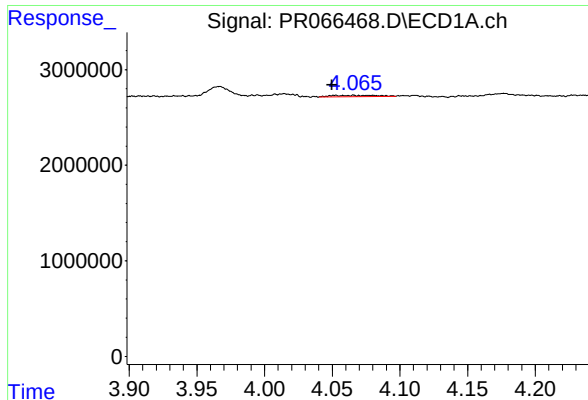
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.022 min
Response: 340269
Conc: 2.62 ng/ml



#10 AR-1221-3

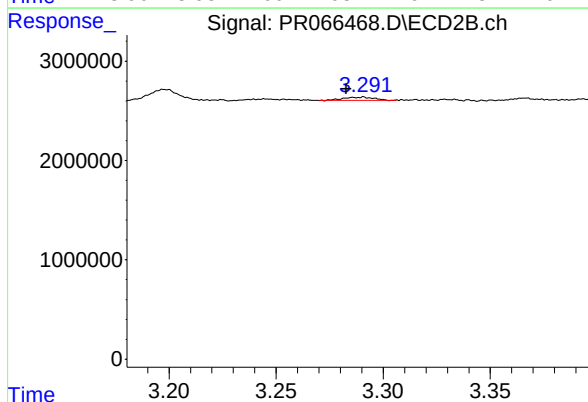
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 317872
Conc: 2.63 ng/ml



#11 AR-1232-1

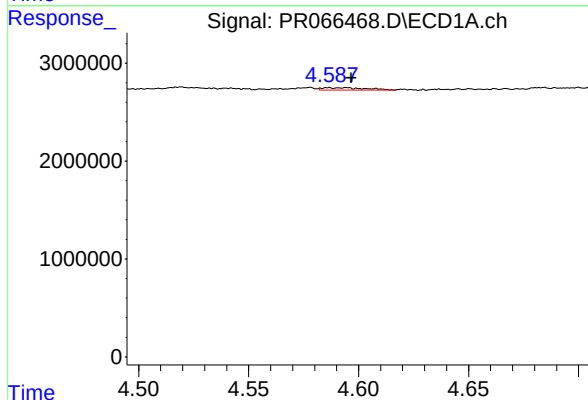
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 340269
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



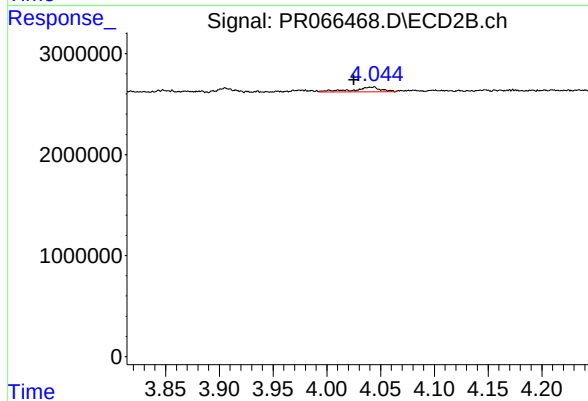
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 317872
Conc: 3.17 ng/ml



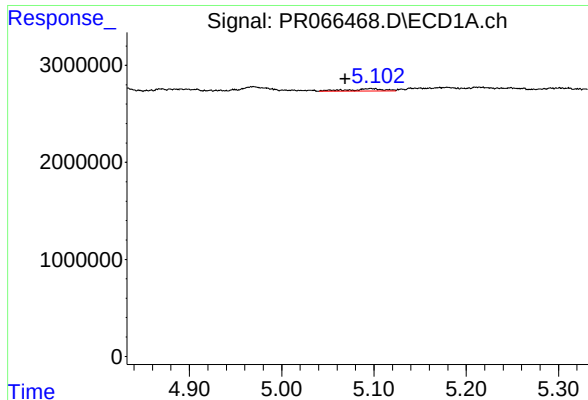
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 330729
Conc: 5.39 ng/ml



#12 AR-1232-2

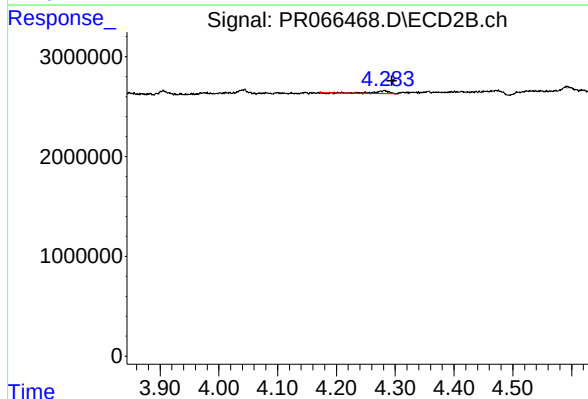
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 884288
Conc: 8.89 ng/ml



#14 AR-1232-4

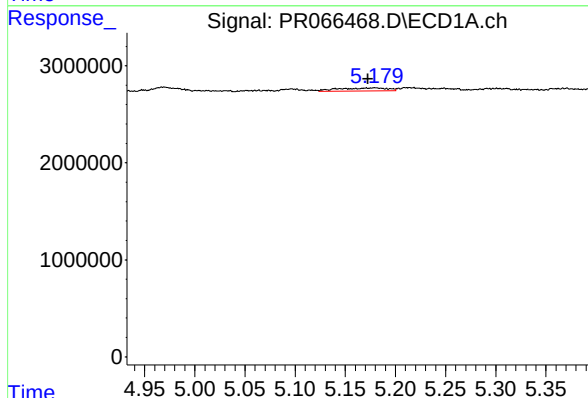
R.T.: 5.097 min
Delta R.T.: 0.028 min
Response: 605034
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



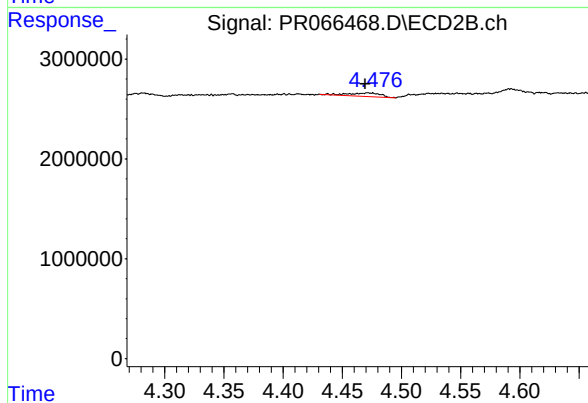
#14 AR-1232-4

R.T.: 4.281 min
Delta R.T.: -0.014 min
Response: 395015
Conc: 8.14 ng/ml



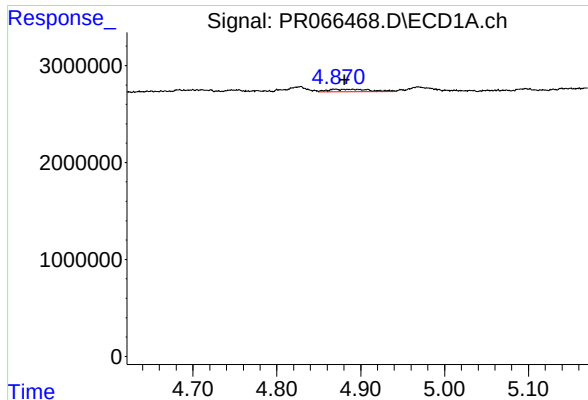
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 1088213
Conc: 27.05 ng/ml



#15 AR-1232-5

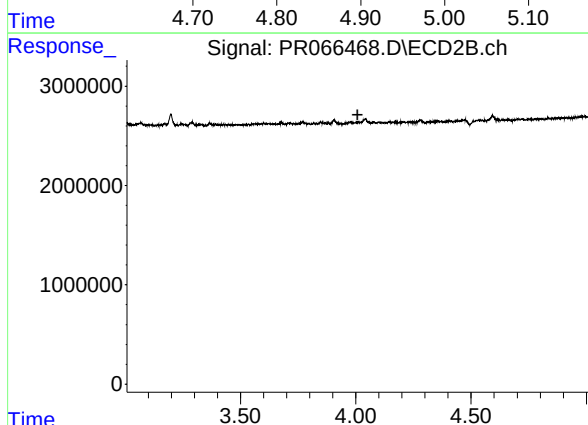
R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 645677
Conc: 12.10 ng/ml



#16 AR-1242-1

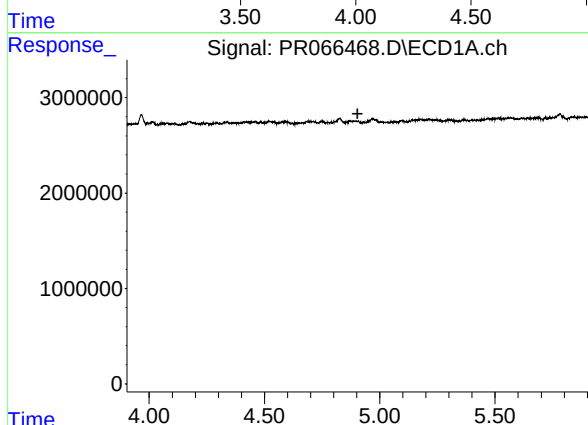
R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 912549
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



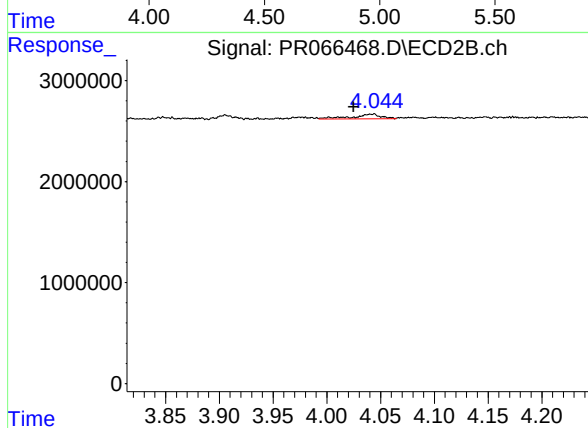
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



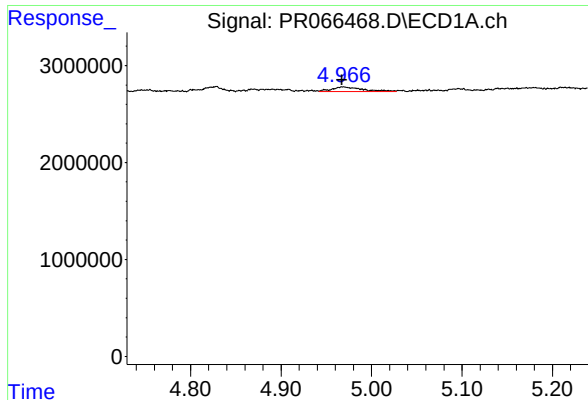
#17 AR-1242-2

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



#17 AR-1242-2

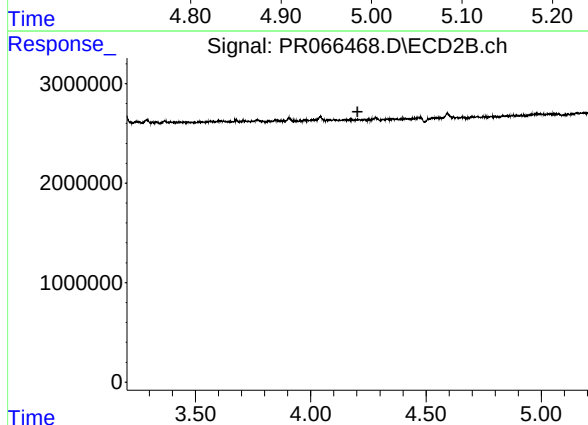
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 884288
Conc: 4.99 ng/ml



#18 AR-1242-3

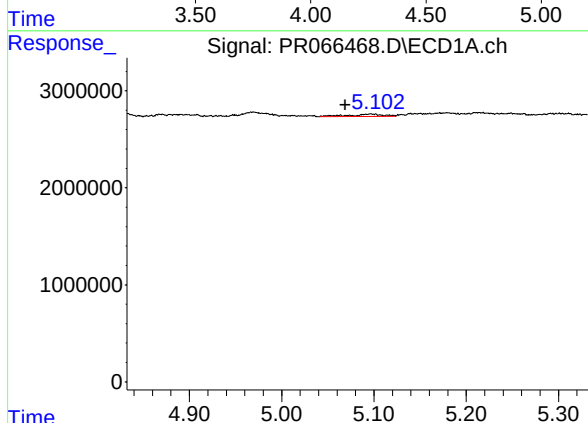
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 1136898
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



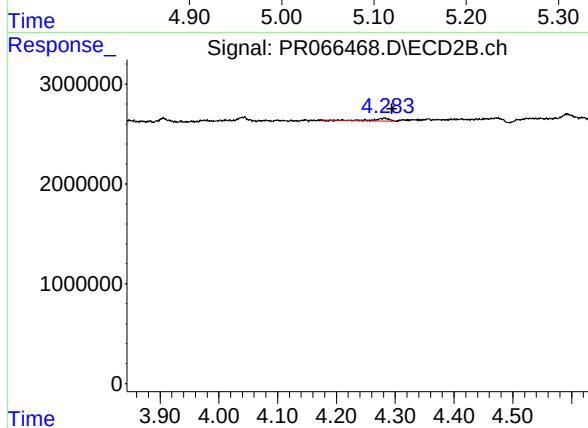
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



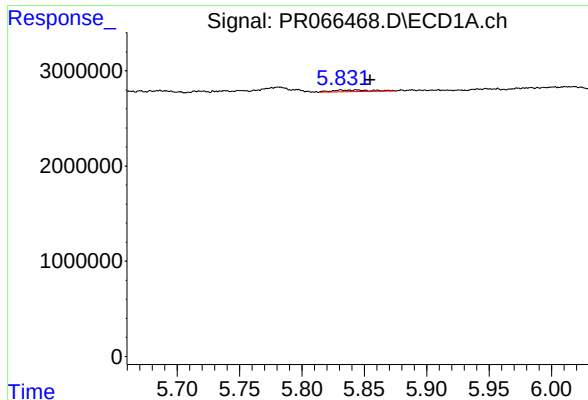
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.028 min
Response: 605034
Conc: 6.39 ng/ml



#19 AR-1242-4

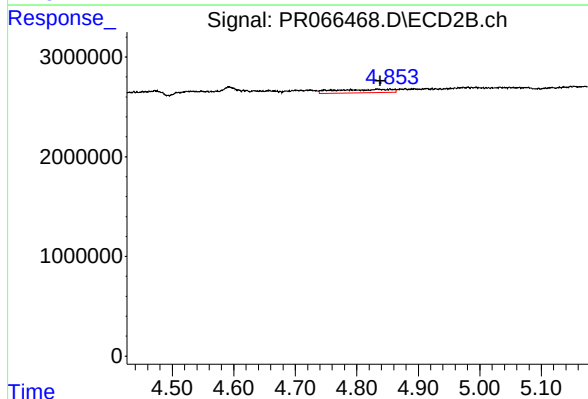
R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 395015
Conc: 4.14 ng/ml



#20 AR-1242-5

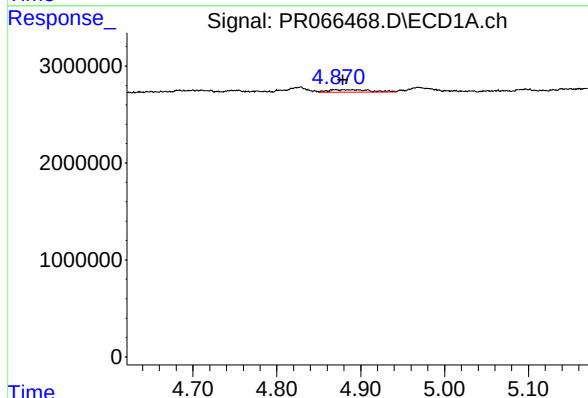
R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 386381
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



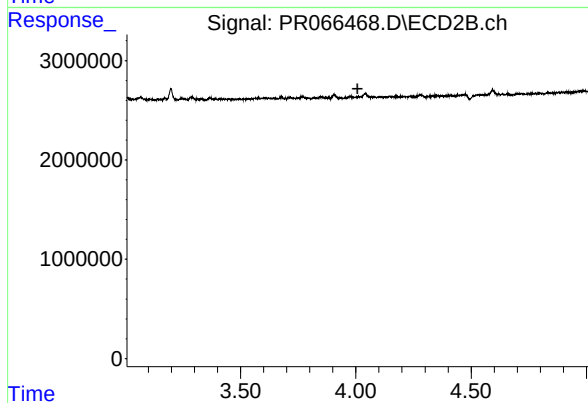
#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 2176991
Conc: 17.72 ng/ml



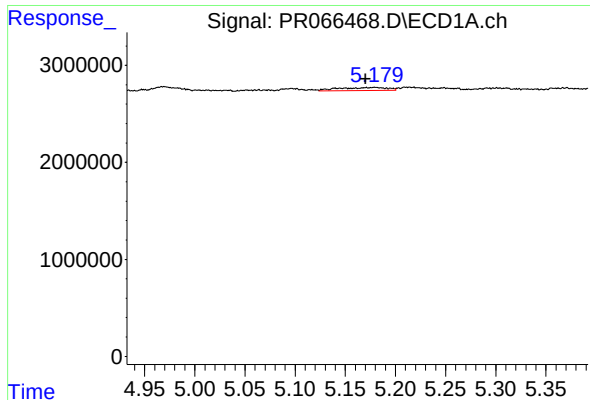
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 912549
Conc: 10.54 ng/ml



#21 AR-1248-1

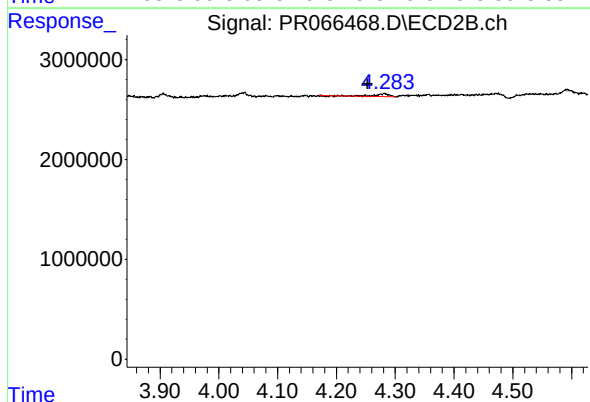
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#22 AR-1248-2

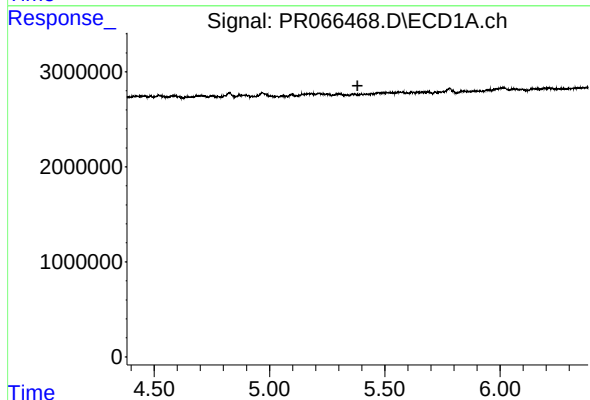
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 1088213
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



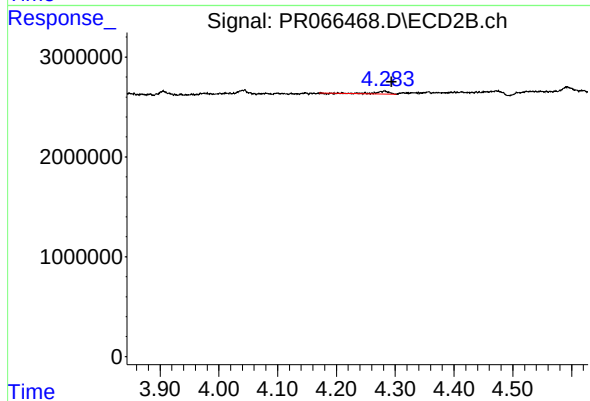
#22 AR-1248-2

R.T.: 4.281 min
Delta R.T.: 0.028 min
Response: 395015
Conc: 2.92 ng/ml



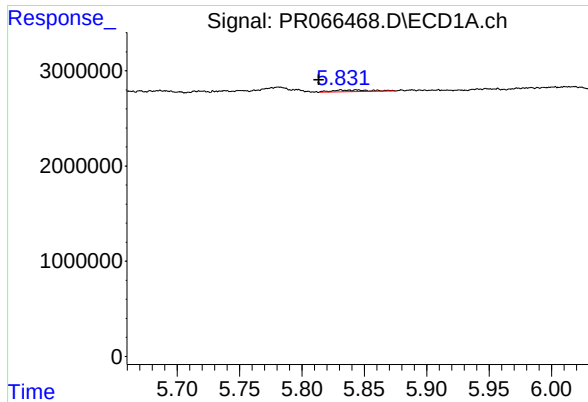
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

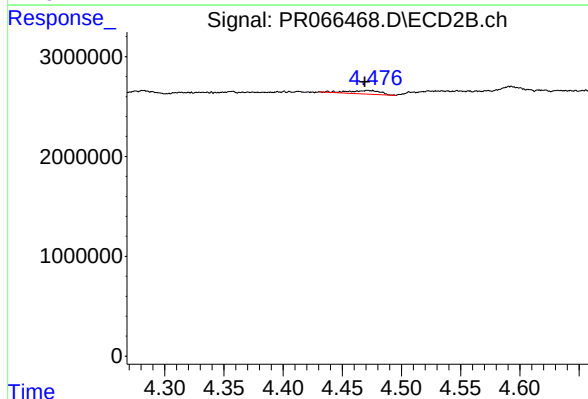
R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 395015
Conc: 2.87 ng/ml



#24 AR-1248-4

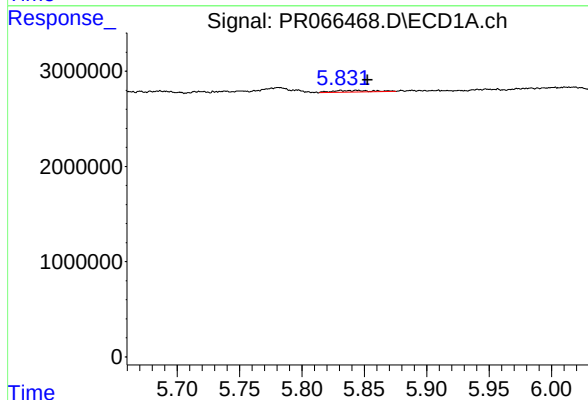
R.T.: 5.844 min
Delta R.T.: 0.030 min
Response: 386381
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



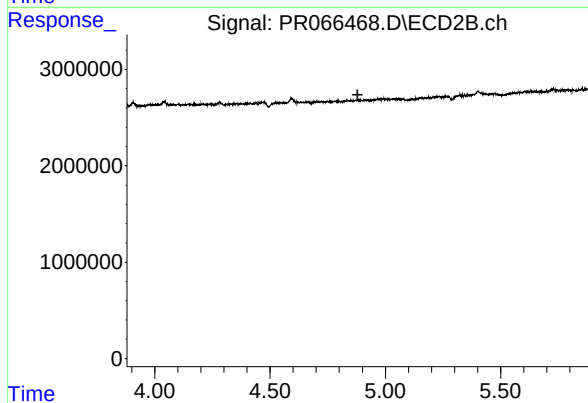
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 645677
Conc: 3.91 ng/ml



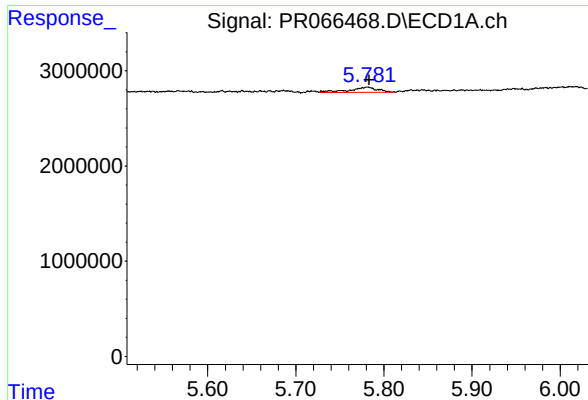
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 386381
Conc: 2.70 ng/ml



#25 AR-1248-5

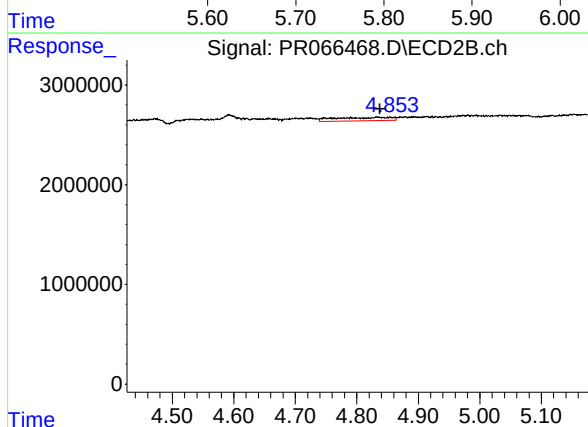
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#26 AR-1254-1

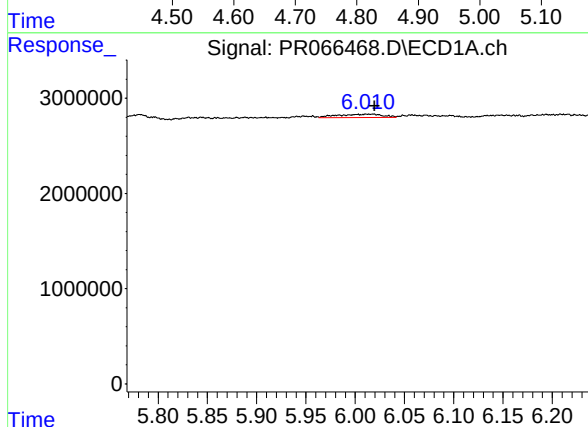
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1278018
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



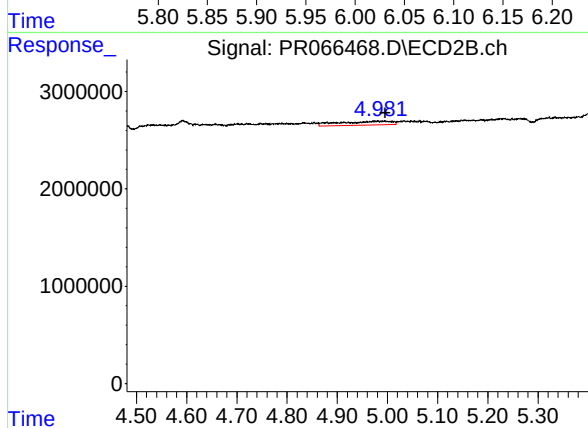
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 2176991
Conc: 8.86 ng/ml



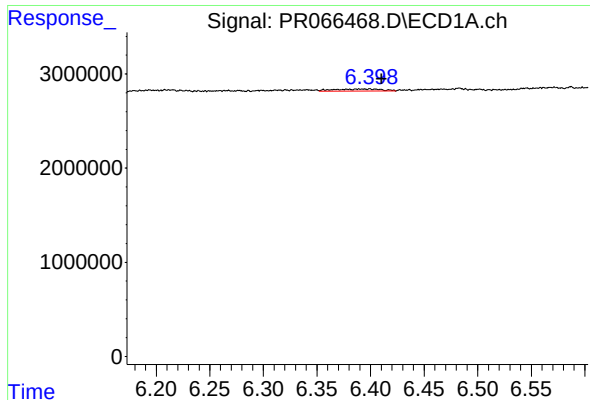
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 1079684
Conc: 4.41 ng/ml



#27 AR-1254-2

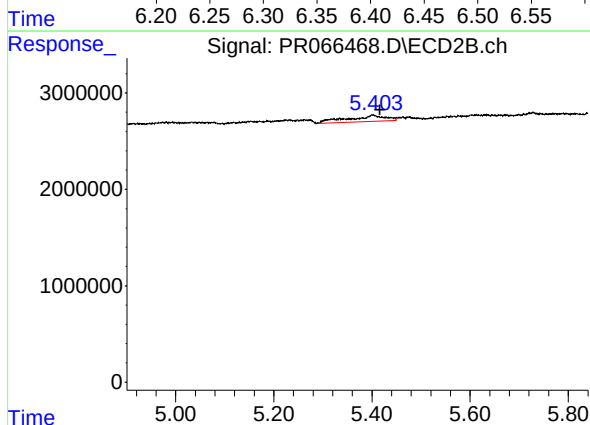
R.T.: 4.981 min
Delta R.T.: -0.015 min
Response: 2817445
Conc: 12.87 ng/ml



#28 AR-1254-3

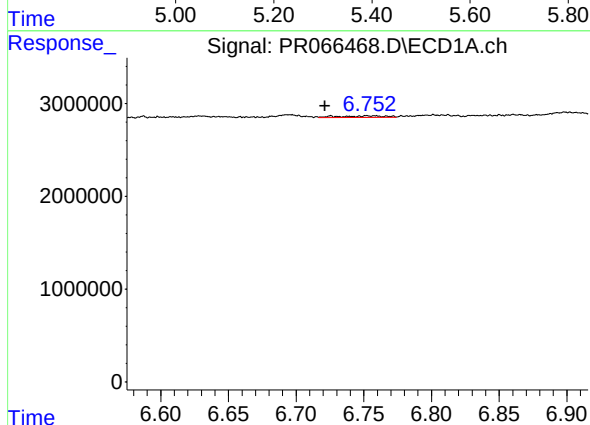
R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 702013
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



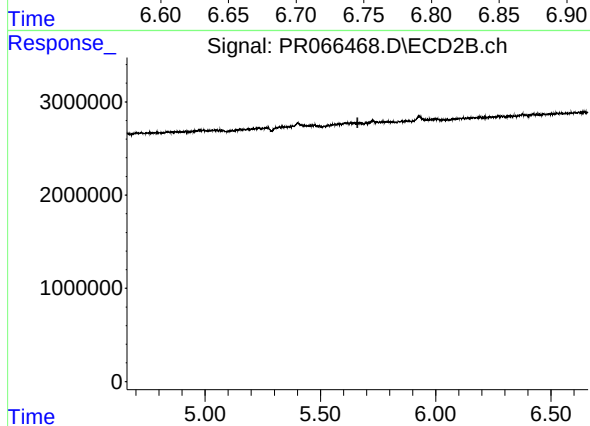
#28 AR-1254-3

R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 3395376
Conc: 9.88 ng/ml



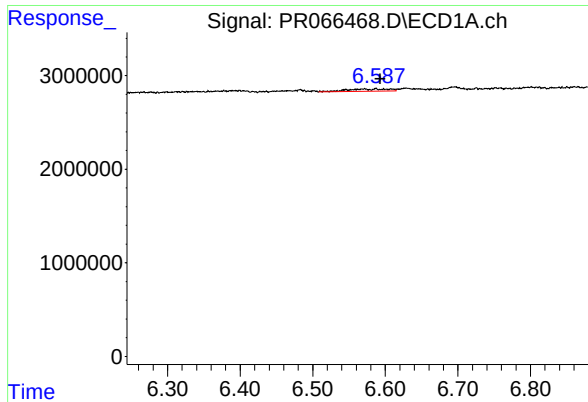
#29 AR-1254-4

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 417278
Conc: 2.63 ng/ml



#29 AR-1254-4

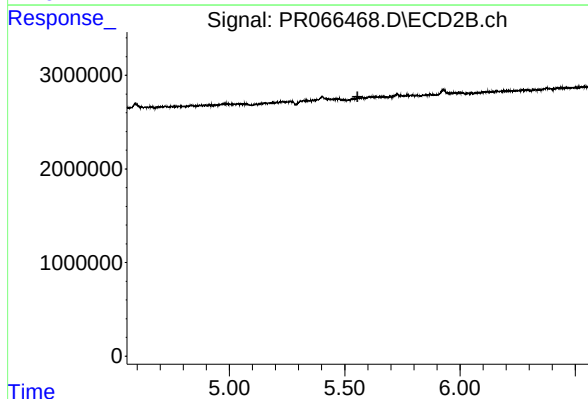
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#31 AR-1260-1

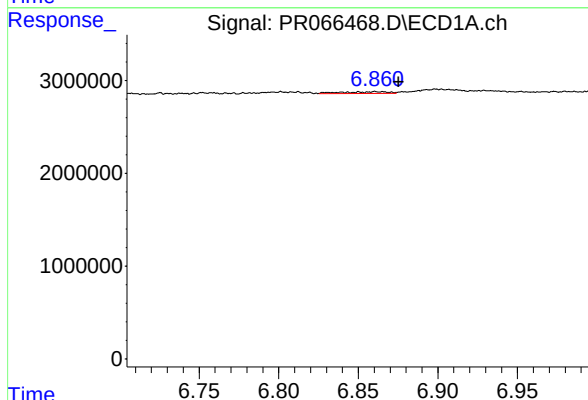
R.T.: 6.571 min
Delta R.T.: -0.022 min
Response: 937231
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



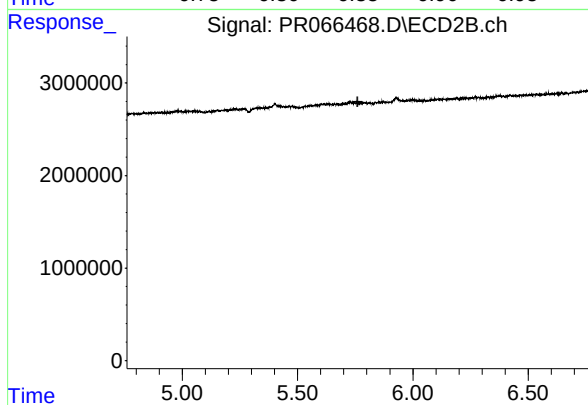
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



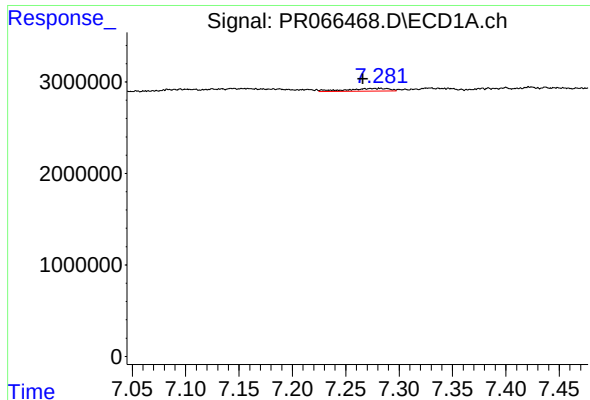
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: 409214
Conc: 1.84 ng/ml



#32 AR-1260-2

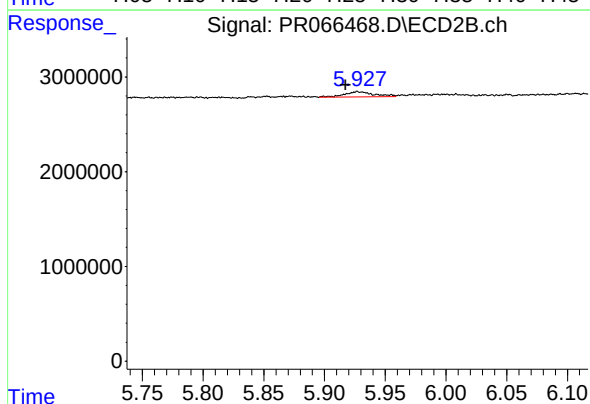
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

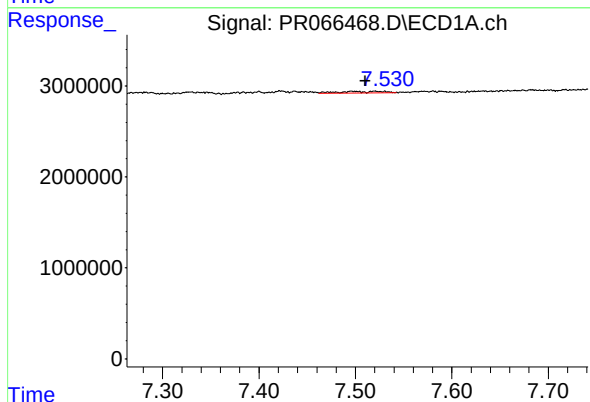
R.T.: 7.281 min
Delta R.T.: 0.015 min
Response: 820436
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



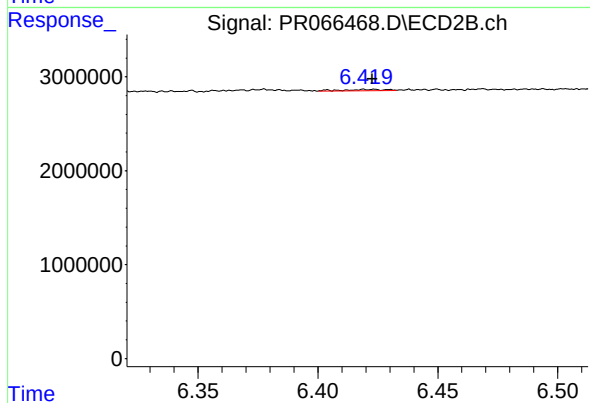
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 950480
Conc: 3.26 ng/ml



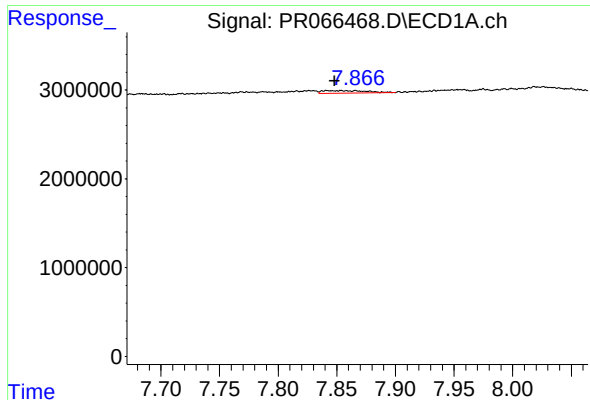
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.013 min
Response: 622160
Conc: 3.49 ng/ml



#34 AR-1260-4

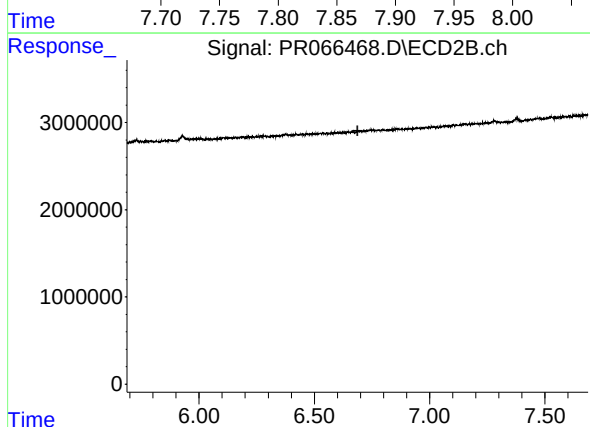
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 161147
Conc: 0.65 ng/ml



#35 AR-1260-5

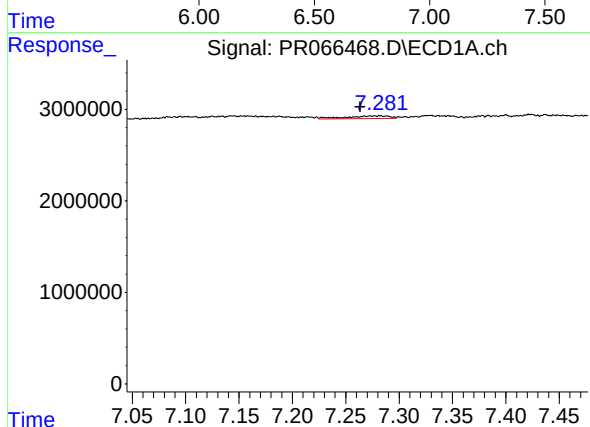
R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 709979
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



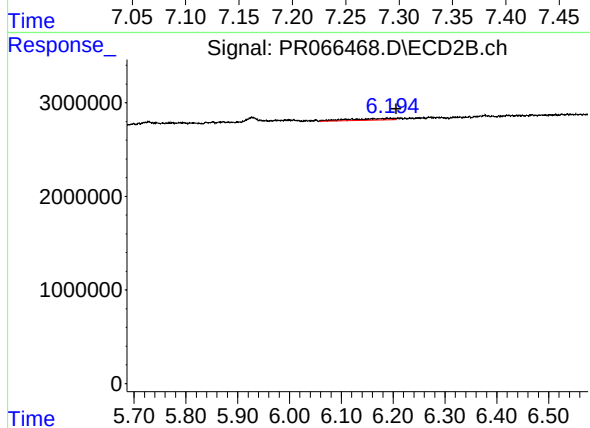
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.



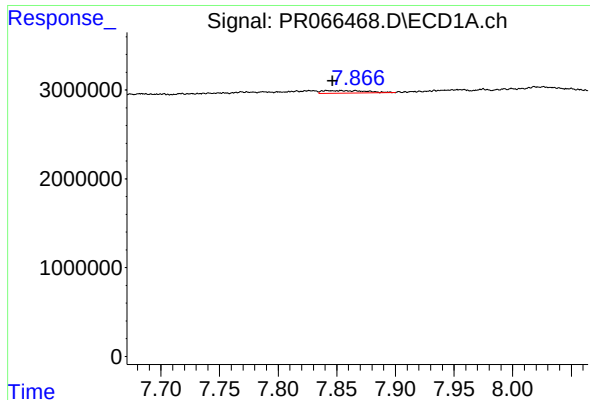
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: 0.018 min
Response: 820436
Conc: 3.60 ng/ml



#36 AR-1262-1

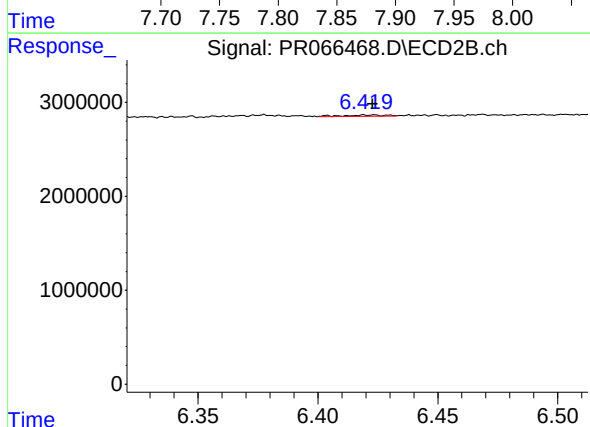
R.T.: 6.179 min
Delta R.T.: -0.027 min
Response: 917722
Conc: 6.35 ng/ml



#37 AR-1262-2

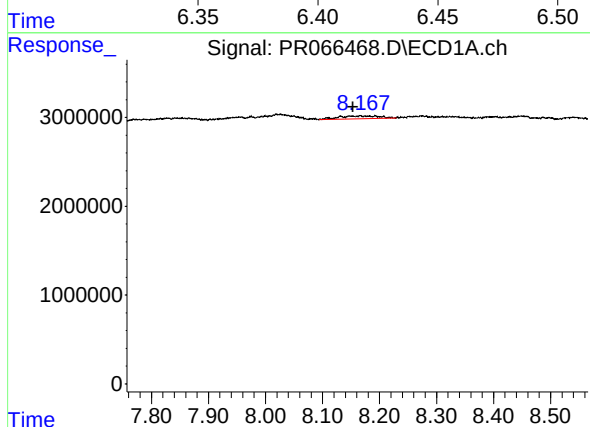
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 709979
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



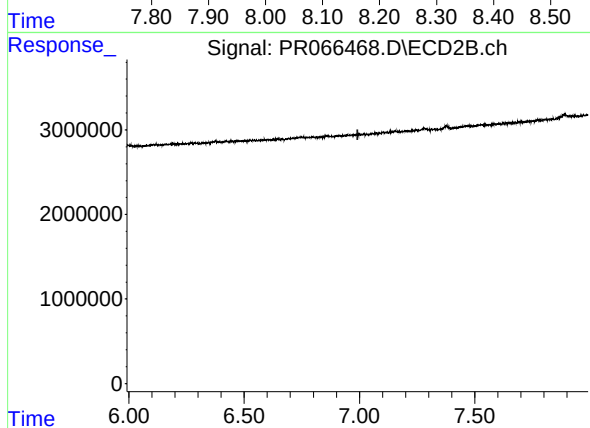
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 161147
Conc: 0.52 ng/ml



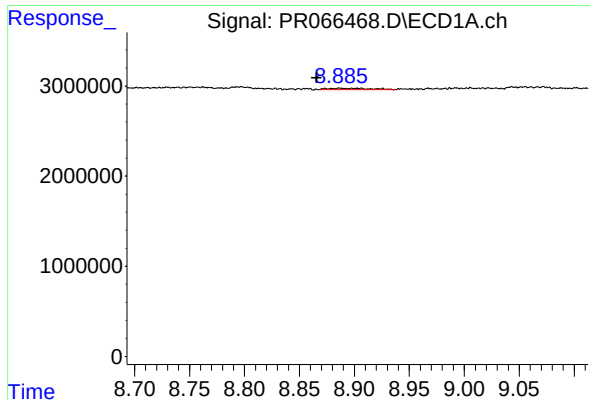
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.013 min
Response: 1608043
Conc: 7.60 ng/ml



#38 AR-1262-3

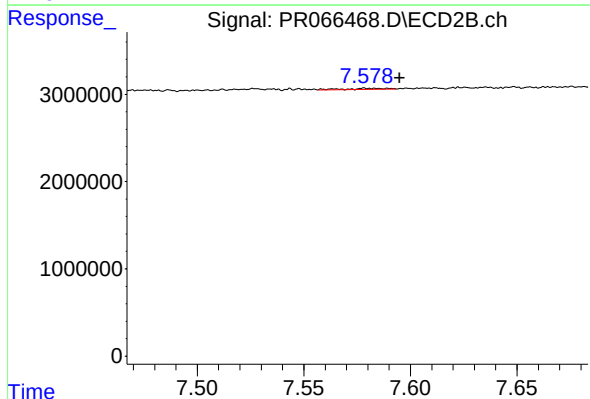
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#40 AR-1262-5

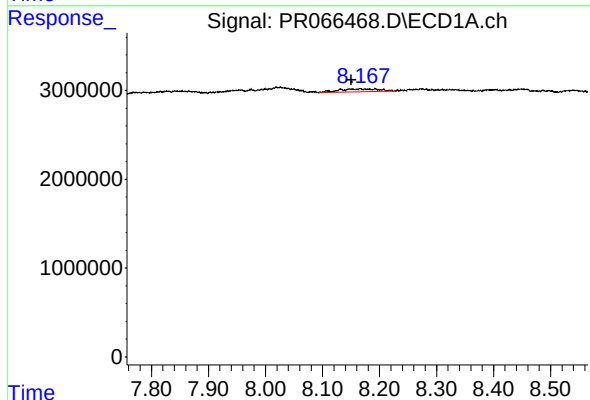
R.T.: 8.887 min
Delta R.T.: 0.022 min
Response: 370011
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



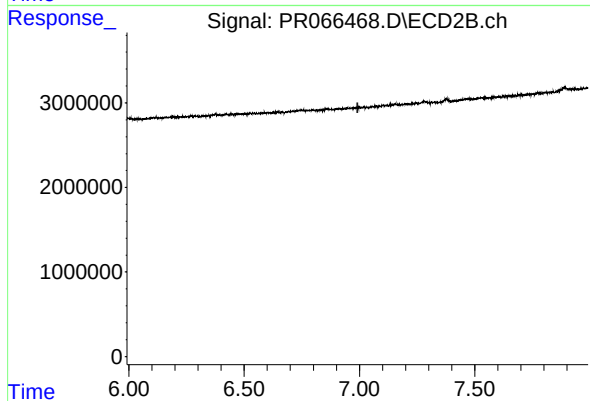
#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 159566
Conc: 0.74 ng/ml



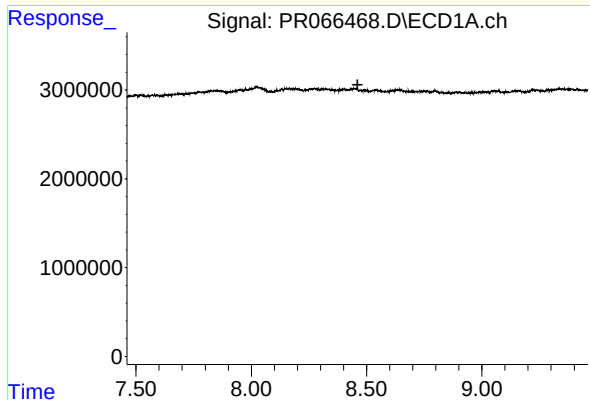
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: 0.015 min
Response: 1608043
Conc: 4.12 ng/ml



#41 AR-1268-1

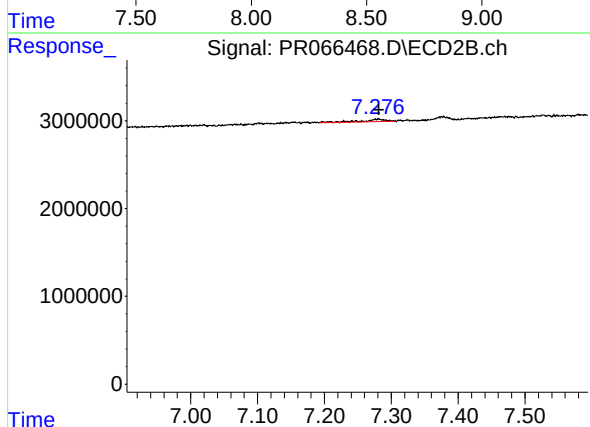
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#43 AR-1268-3

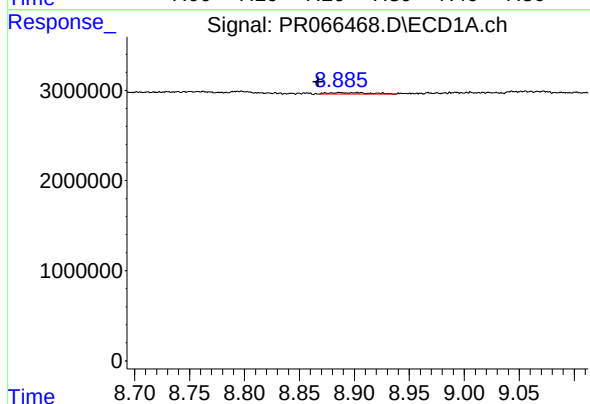
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



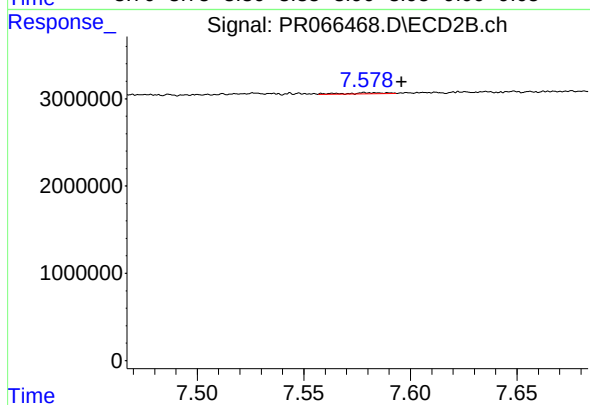
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 646394
Conc: 1.14 ng/ml



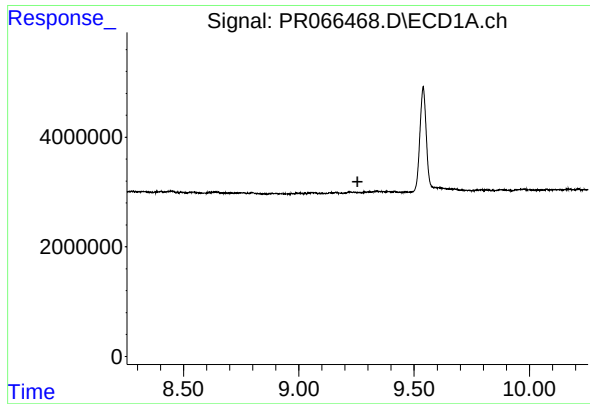
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.020 min
Response: 370011
Conc: 3.18 ng/ml



#44 AR-1268-4

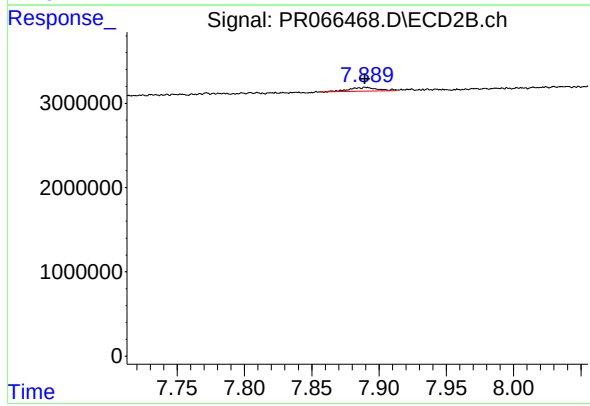
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 159566
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 670055
Conc: 0.41 ng/ml