

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:16
 Operator : AJ\MA
 Sample : AIBLK277
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK999

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:41:03 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	121.7E6	99767477	19.844	21.428
2) SA Decachlor...	9.524	8.109	52268680	92171458	40.254	41.398
Target Compounds						
3) L1 AR-1016-1	4.864	4.021	417619	393680	2.604	2.622
4) L1 AR-1016-2	4.907	4.021	886859	393680	3.454	1.777 #
5) L1 AR-1016-3	4.976	4.204	1696762	473571	9.857	3.844 #
6) L1 AR-1016-4	0.000	4.267	0	2038041	N.D.	19.514 #
7) L1 AR-1016-5	0.000	4.458	0	1858802	N.D.	14.034 #
8) L2 AR-1221-1	0.000	3.131	0	148787	N.D.	2.679 #
9) L2 AR-1221-2	3.959	3.190	1391184	1321272	29.806	33.008
10) L2 AR-1221-3	4.009	3.279	441950	498194	2.929	3.948 #
11) L3 AR-1232-1	4.009	3.279	441950	498194	3.483	4.655 #
12) L3 AR-1232-2	0.000	4.021	0	393680	N.D.	3.800 #
13) L3 AR-1232-3	4.907	4.204	886859	473571	7.762	8.564
14) L3 AR-1232-4	0.000	4.267	0	2038041	N.D.	39.867 #
15) L3 AR-1232-5	5.163	4.458	306874	1858802	6.896	33.560 #
16) L4 AR-1242-1	4.864	4.021	417619	393680	3.386	3.314
17) L4 AR-1242-2	4.907	4.021	886859	393680	4.513	2.220 #
18) L4 AR-1242-3	4.976	4.204	1696762	473571	12.649	4.821 #
19) L4 AR-1242-4	0.000	4.267	0	2038041	N.D.	20.576 #
20) L4 AR-1242-5	5.844	4.852	1860690	3810913	17.686	32.344 #
21) L5 AR-1248-1	4.864	4.021	417619	393680	4.596	4.354
22) L5 AR-1248-2	5.163	4.267	306874	2038041	2.061	14.583 #
23) L5 AR-1248-3	0.000	4.267	0	2038041	N.D.	14.574 #
24) L5 AR-1248-4	5.774	4.458	2566593	1858802	16.276	11.094 #
25) L5 AR-1248-5	5.844	4.852	1860690	3810913	10.448	24.667 #
26) L6 AR-1254-1	5.774	4.852	2566593	3810913	13.464	15.601
27) L6 AR-1254-2	6.016	4.984	2819834	1236971	10.047	5.714 #
28) L6 AR-1254-3	6.392	5.383	561675	4342478	2.095	12.768 #
29) L6 AR-1254-4	6.686	5.641	736890	708404	4.574	3.610
30) L6 AR-1254-5	7.182	6.094	748306	476281	3.897	1.547 #
31) L7 AR-1260-1	0.000	5.563	0	1263380	N.D.	4.849 #
32) L7 AR-1260-2	0.000	5.749	0	296524	N.D.	0.967 #
33) L7 AR-1260-3	0.000	5.913	0	688141	N.D.	2.348 #
34) L7 AR-1260-4	7.478	6.402	2411290	844696	11.544	3.378 #
35) L7 AR-1260-5	7.842	6.678	3907073	503191	11.415	0.922 #
36) L8 AR-1262-1	7.182f	6.138	748306	85245	2.892	0.257 #
37) L8 AR-1262-2	7.842	6.678	3907073	503191	11.265	0.904 #
38) L8 AR-1262-3	0.000	6.981	0	469930	N.D.	1.969 #
39) L8 AR-1262-4	0.000	7.049	0	591332	N.D.	1.386 #
40) L8 AR-1262-5	8.782f	7.561	1795417	3389199	17.527	17.303
41) L9 AR-1268-1	0.000	6.981	0	469930	N.D.	0.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:16
 Operator : AJ\MA
 Sample : AIBLK277
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK999

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:41:03 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

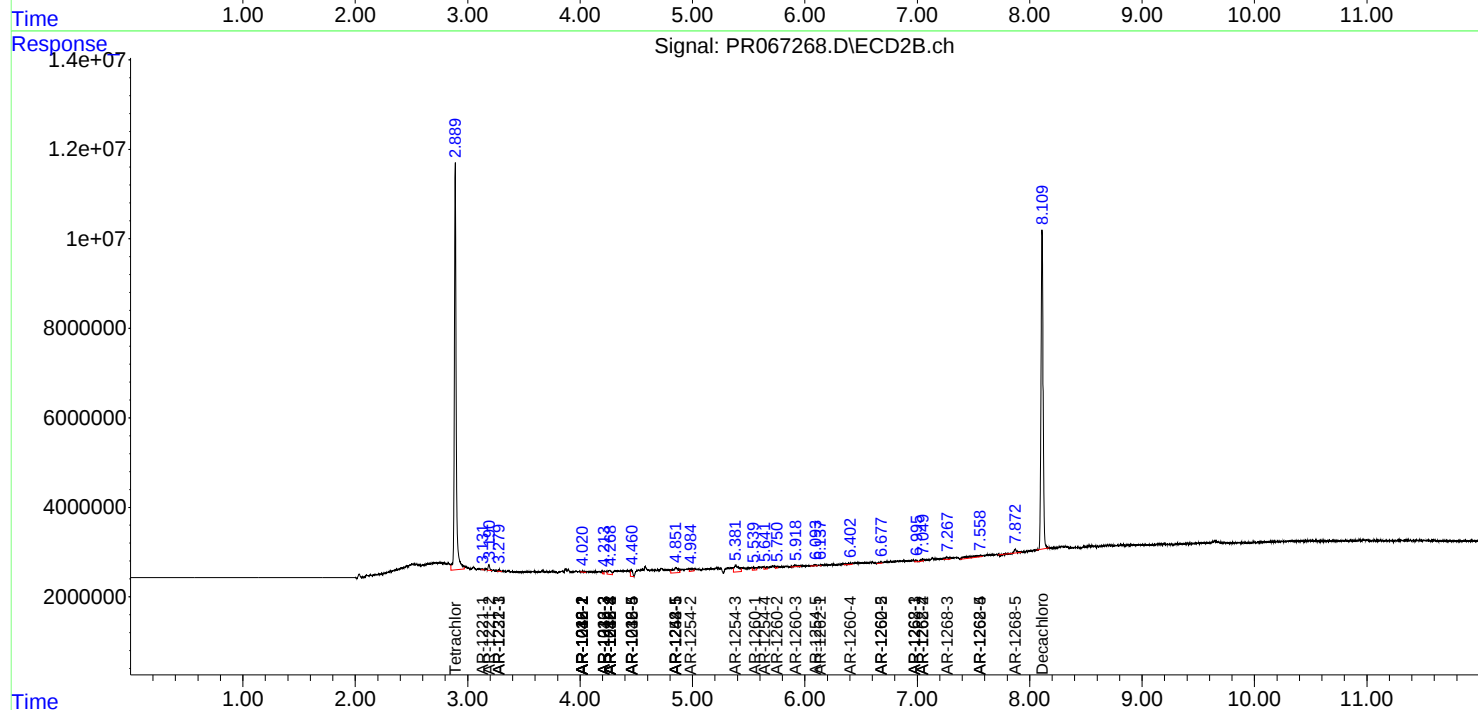
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

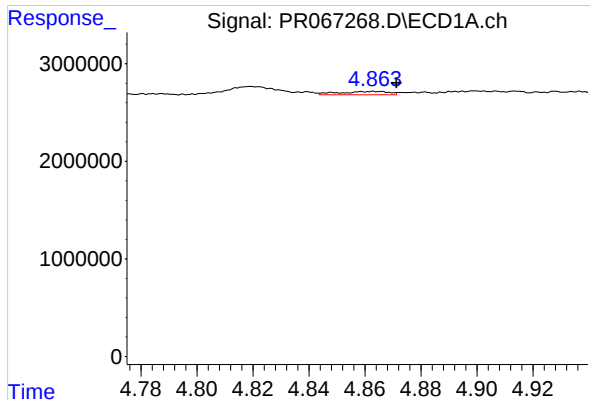
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.049	0	591332	N.D.	0.970 #
43) L9	AR-1268-3	0.000	7.267	0	1057382	N.D.	1.977 #
44) L9	AR-1268-4	8.782f	7.561	1795417	3389199	15.809	15.377
45) L9	AR-1268-5	9.214	7.871	635166	745386	0.754	0.500 #

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

Instrument :
ECD_R
ClientSampleId :
AIBLK999

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

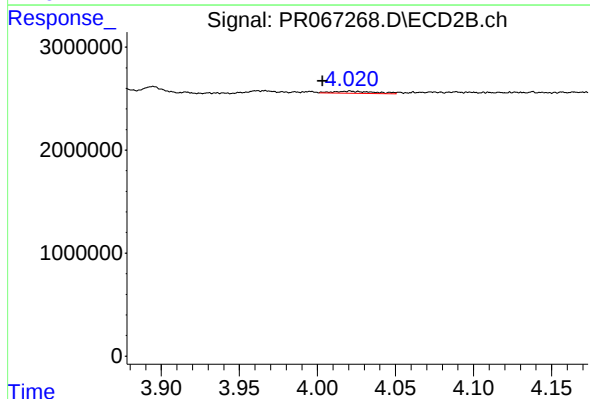




#3 AR-1016-1

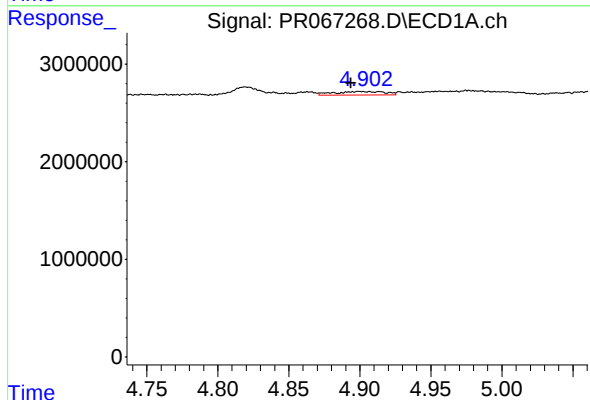
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 417619
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



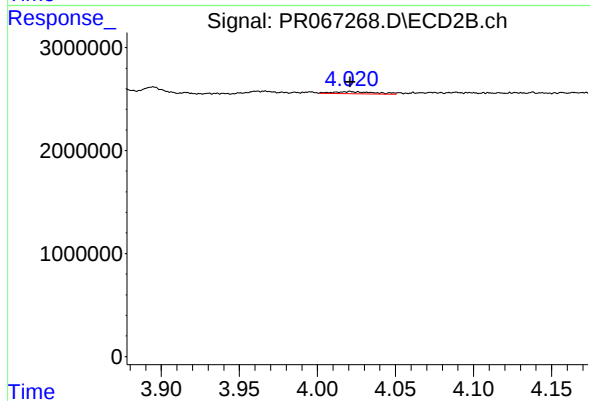
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.018 min
Response: 393680
Conc: 2.62 ng/ml



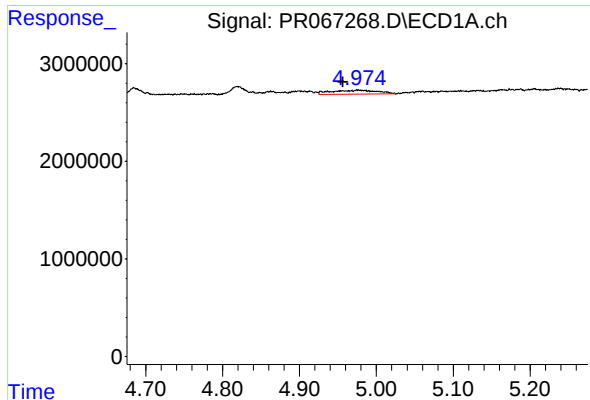
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 886859
Conc: 3.45 ng/ml



#4 AR-1016-2

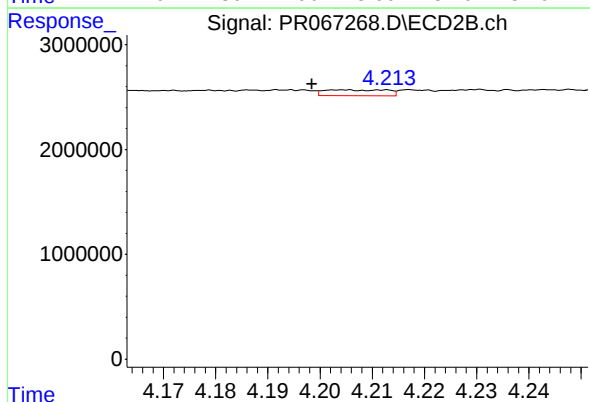
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 393680
Conc: 1.78 ng/ml



#5 AR-1016-3

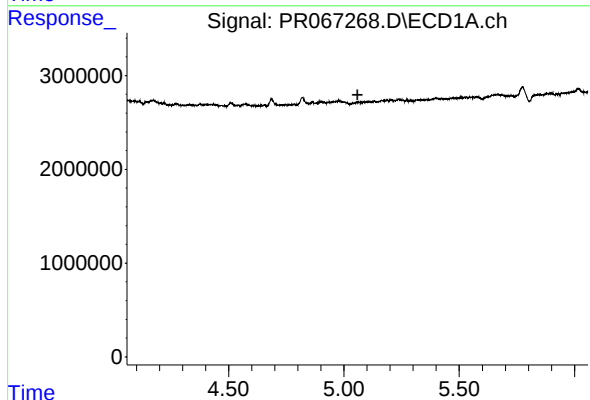
R.T.: 4.976 min
Delta R.T.: 0.019 min
Response: 1696762
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



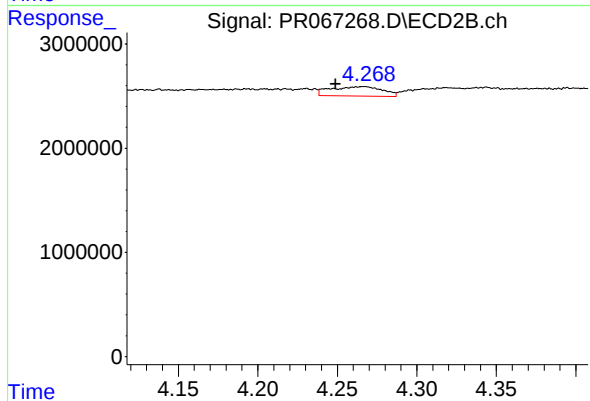
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 473571
Conc: 3.84 ng/ml



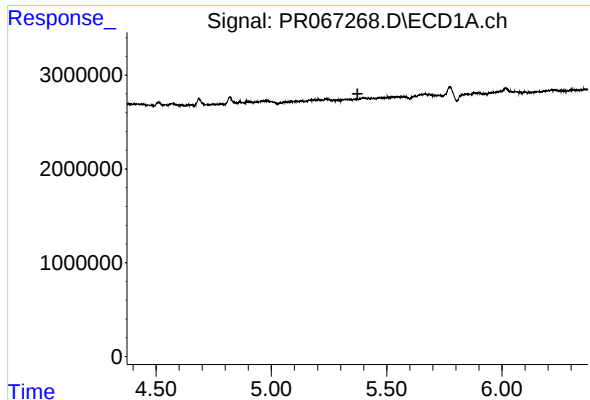
#6 AR-1016-4

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



#6 AR-1016-4

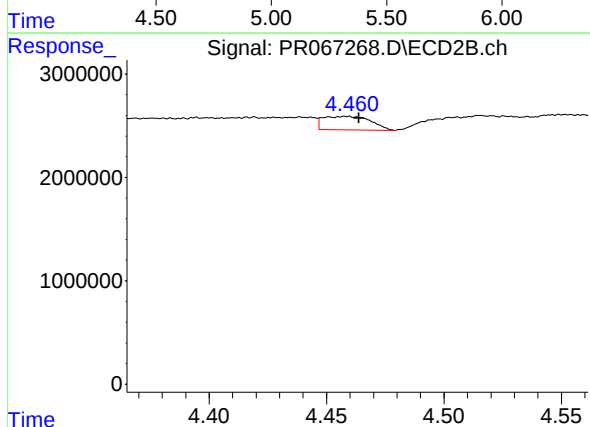
R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 2038041
Conc: 19.51 ng/ml



#7 AR-1016-5

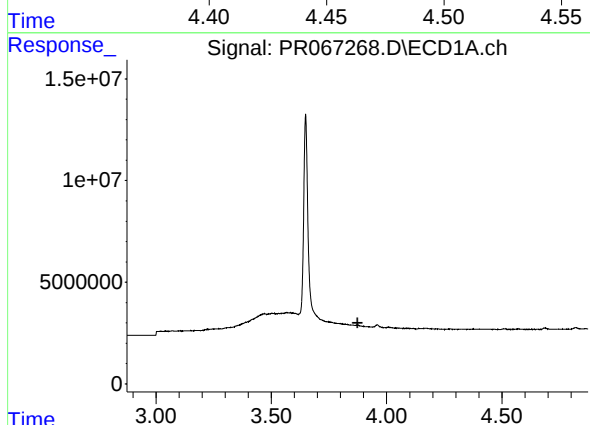
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



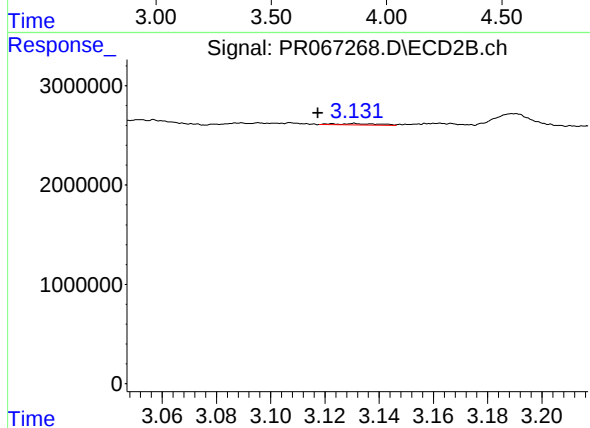
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1858802
Conc: 14.03 ng/ml



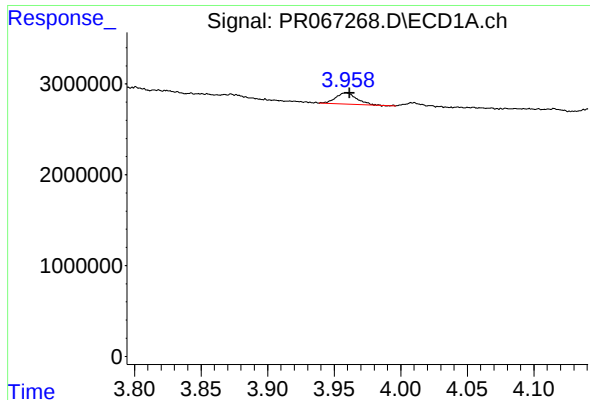
#8 AR-1221-1

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



#8 AR-1221-1

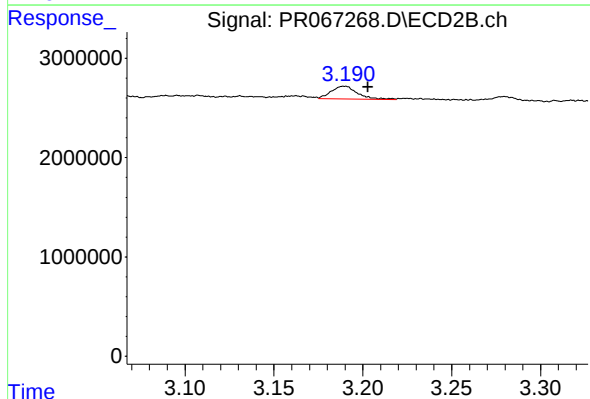
R.T.: 3.131 min
Delta R.T.: 0.014 min
Response: 148787
Conc: 2.68 ng/ml



#9 AR-1221-2

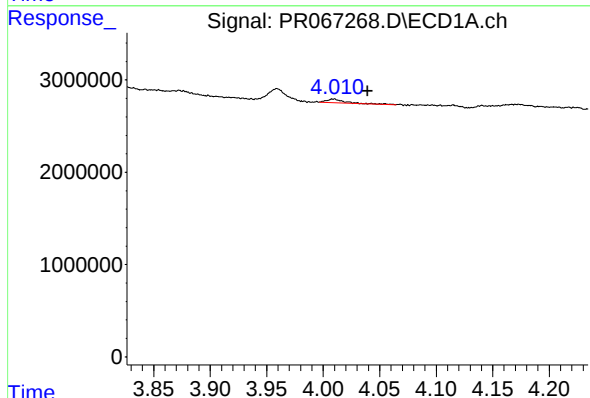
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1391184
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



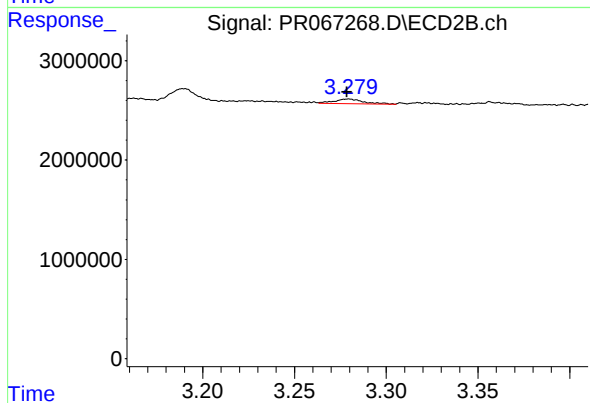
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1321272
Conc: 33.01 ng/ml



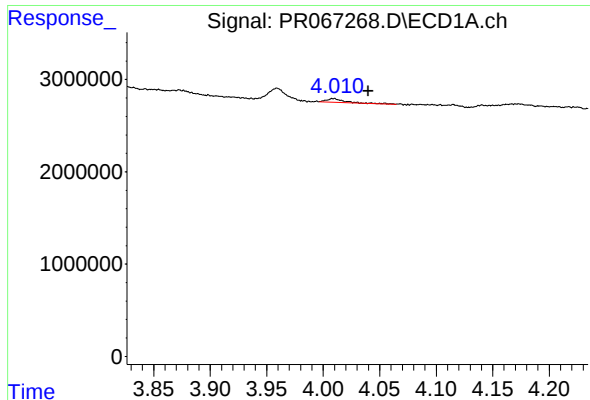
#10 AR-1221-3

R.T.: 4.009 min
Delta R.T.: -0.030 min
Response: 441950
Conc: 2.93 ng/ml



#10 AR-1221-3

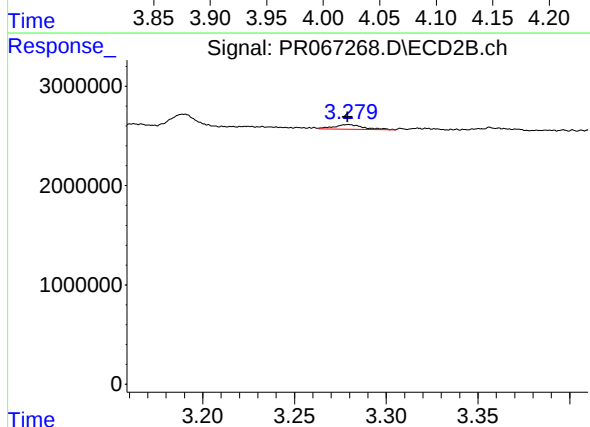
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 498194
Conc: 3.95 ng/ml



#11 AR-1232-1

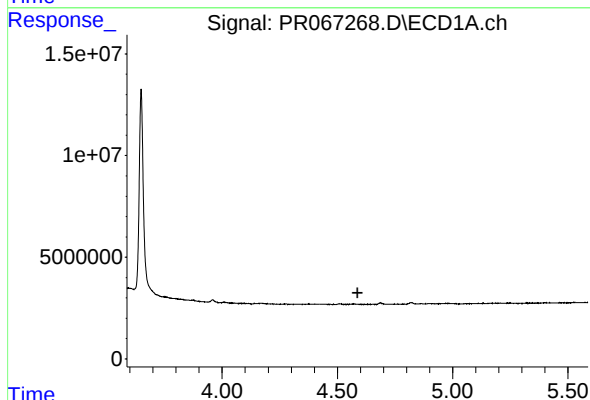
R.T.: 4.009 min
Delta R.T.: -0.031 min
Response: 441950
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



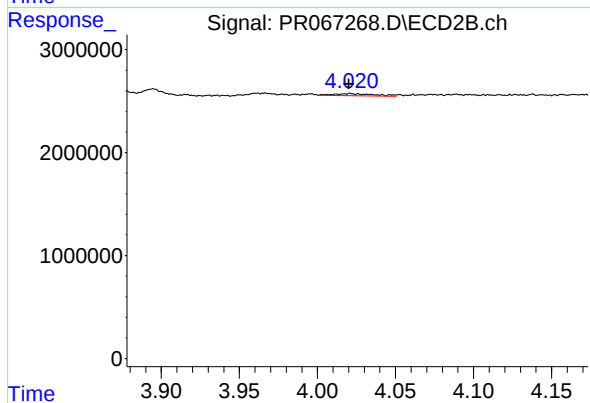
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 498194
Conc: 4.66 ng/ml



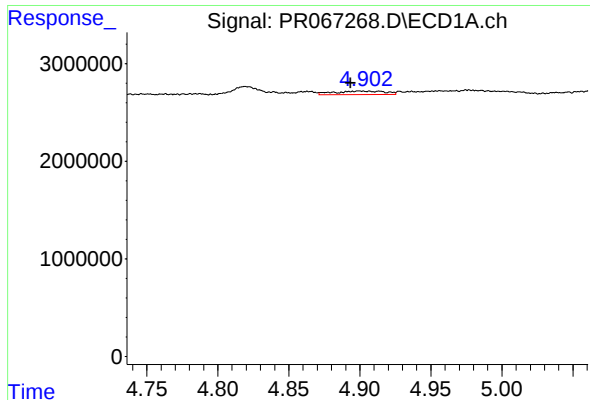
#12 AR-1232-2

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



#12 AR-1232-2

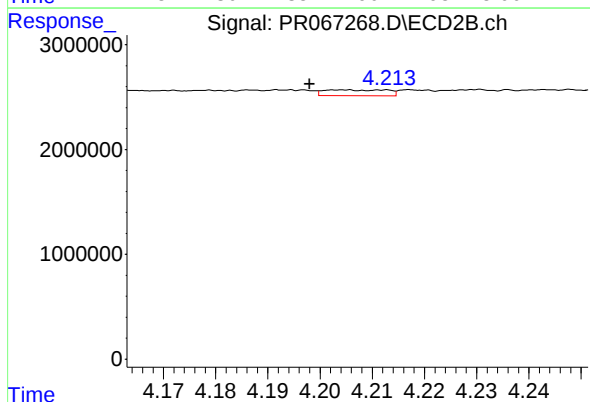
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 393680
Conc: 3.80 ng/ml



#13 AR-1232-3

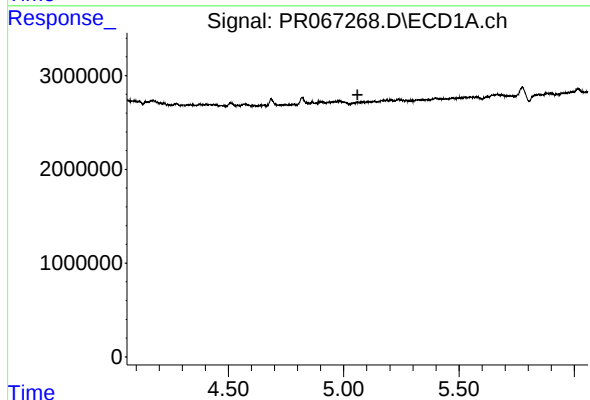
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 886859
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



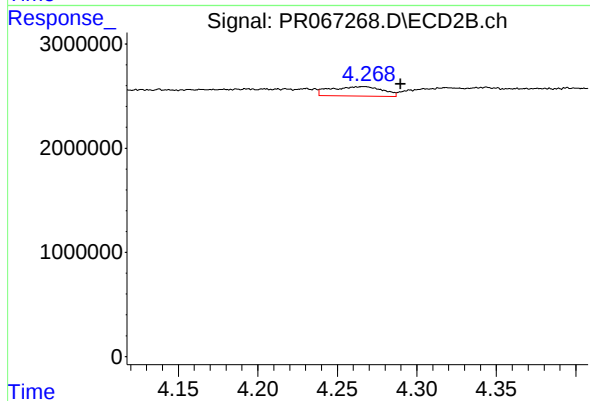
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 473571
Conc: 8.56 ng/ml



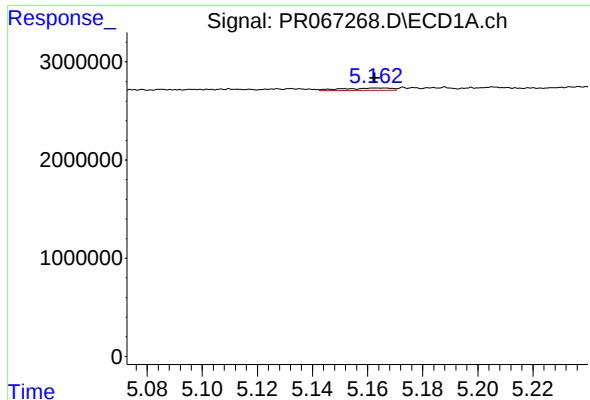
#14 AR-1232-4

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



#14 AR-1232-4

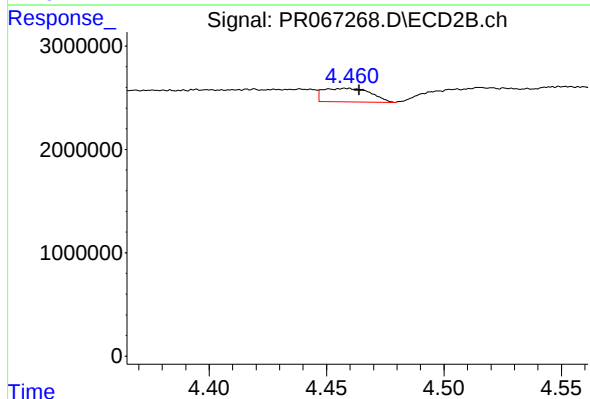
R.T.: 4.267 min
Delta R.T.: -0.023 min
Response: 2038041
Conc: 39.87 ng/ml



#15 AR-1232-5

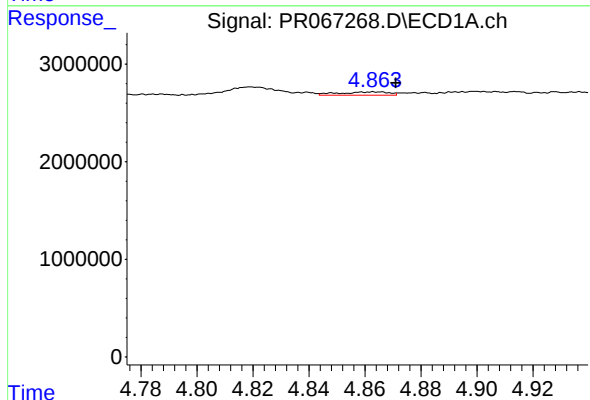
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 306874
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



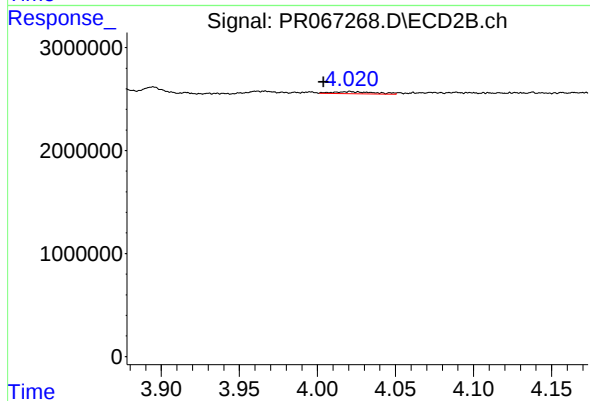
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1858802
Conc: 33.56 ng/ml



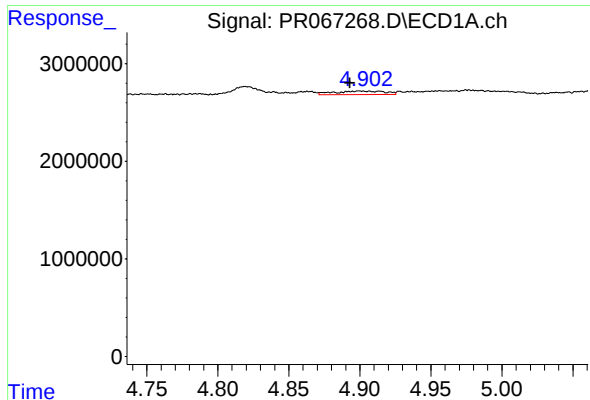
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 417619
Conc: 3.39 ng/ml



#16 AR-1242-1

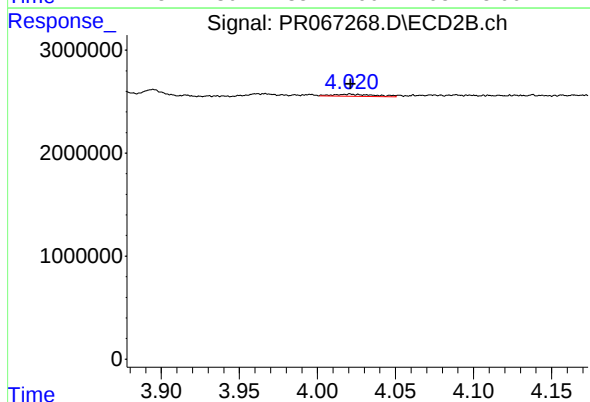
R.T.: 4.021 min
Delta R.T.: 0.017 min
Response: 393680
Conc: 3.31 ng/ml



#17 AR-1242-2

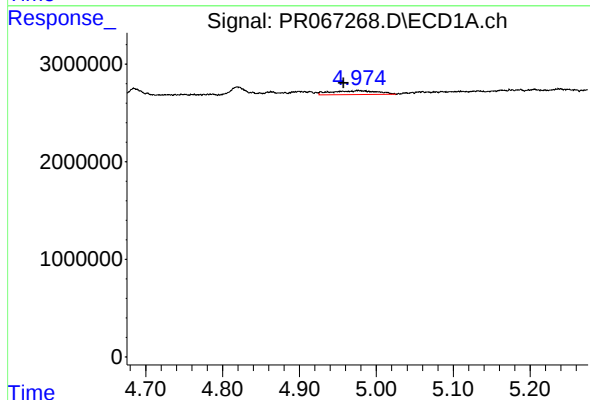
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 886859
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



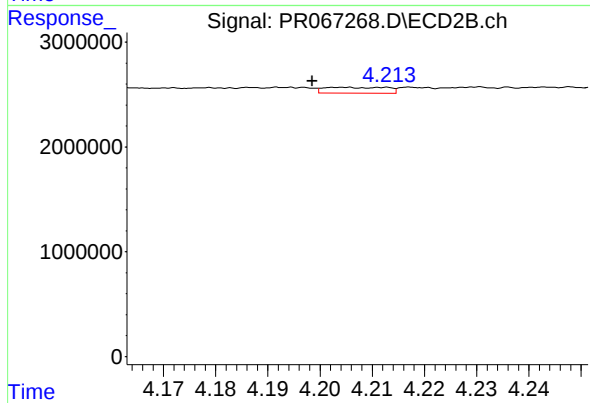
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 393680
Conc: 2.22 ng/ml



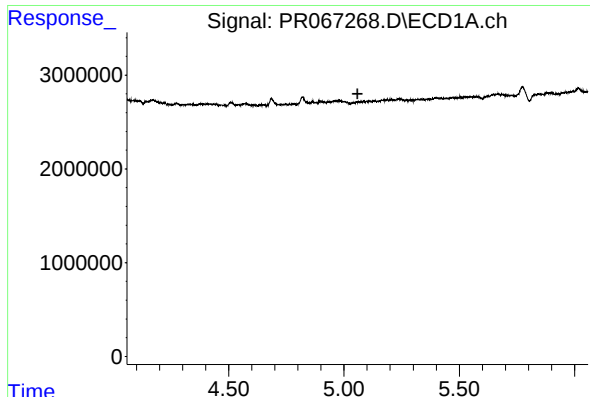
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 1696762
Conc: 12.65 ng/ml



#18 AR-1242-3

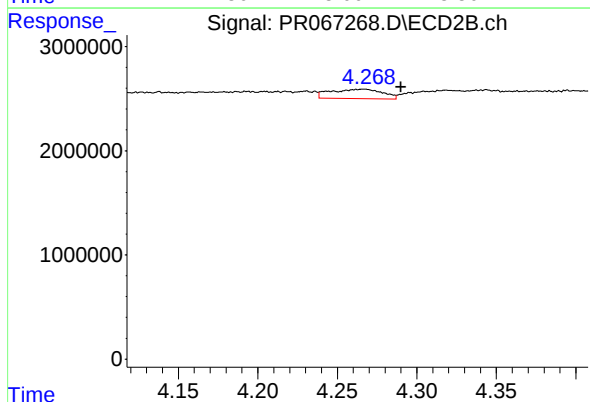
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 473571
Conc: 4.82 ng/ml



#19 AR-1242-4

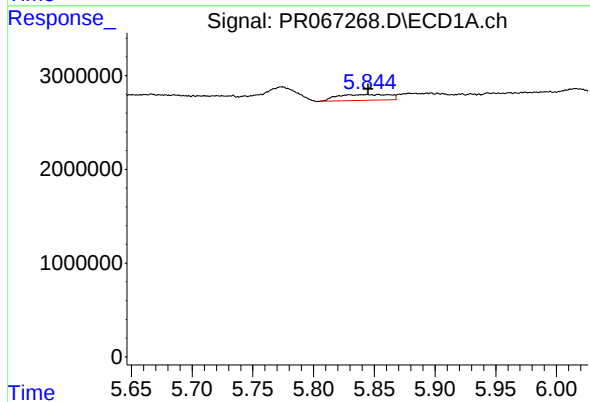
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



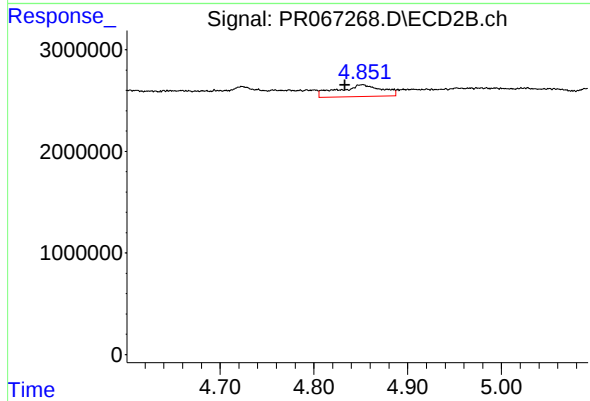
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.023 min
Response: 2038041
Conc: 20.58 ng/ml



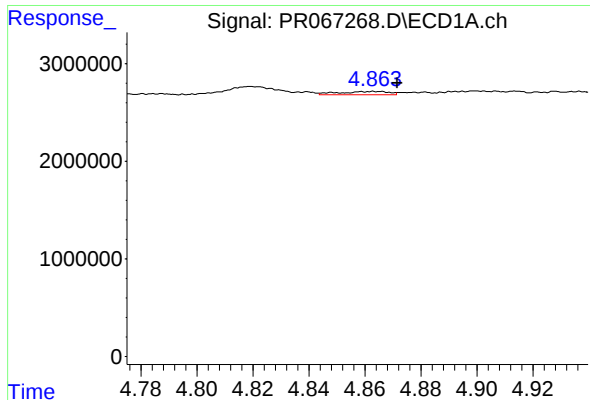
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1860690
Conc: 17.69 ng/ml



#20 AR-1242-5

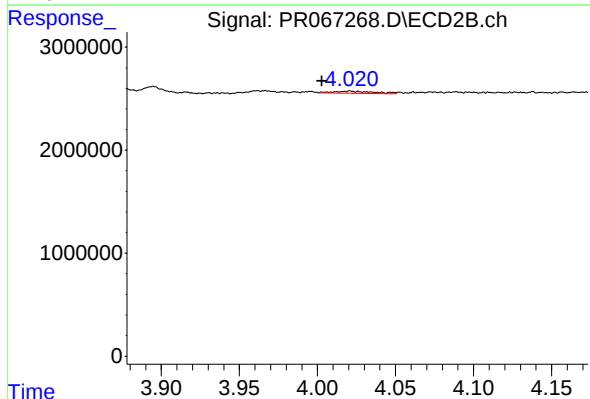
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 3810913
Conc: 32.34 ng/ml



#21 AR-1248-1

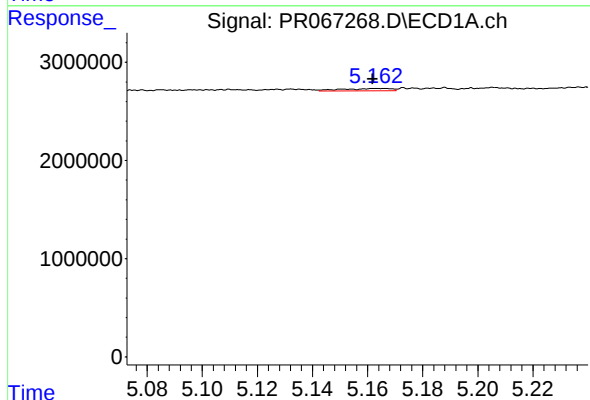
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 417619
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



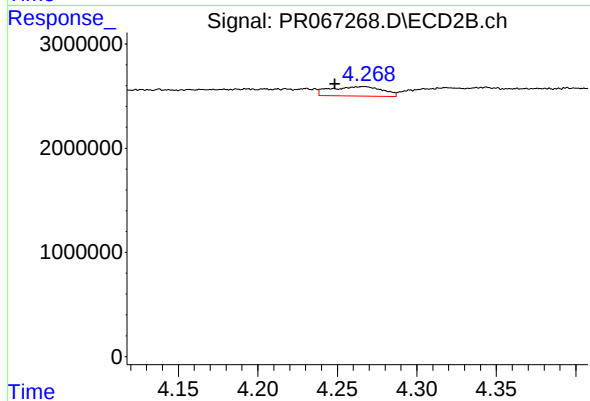
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.018 min
Response: 393680
Conc: 4.35 ng/ml



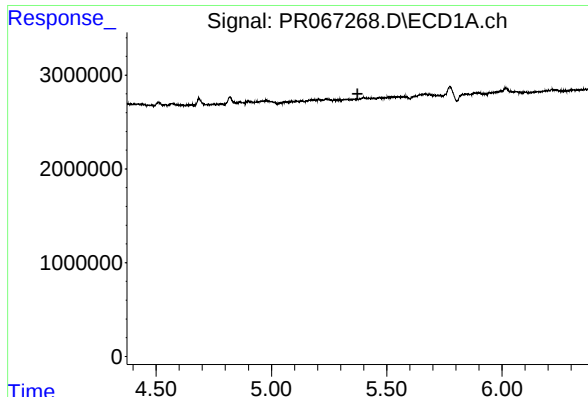
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 306874
Conc: 2.06 ng/ml



#22 AR-1248-2

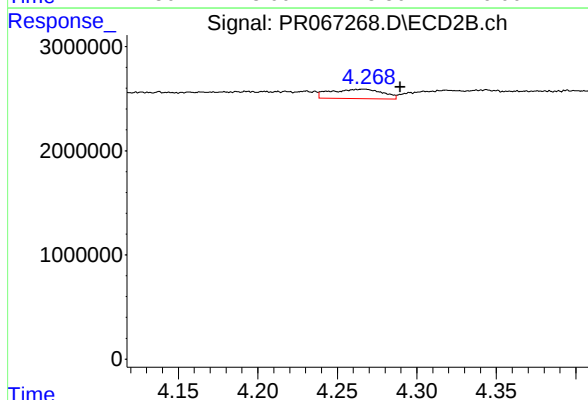
R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 2038041
Conc: 14.58 ng/ml



#23 AR-1248-3

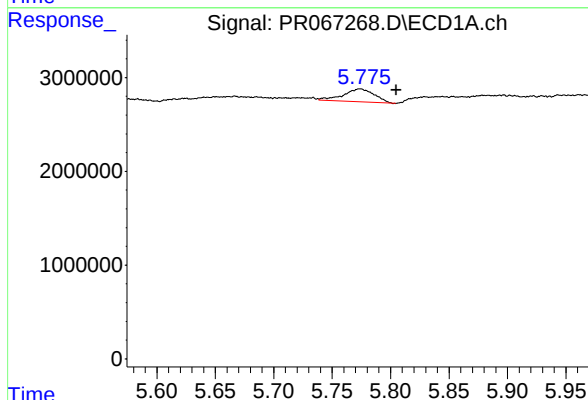
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



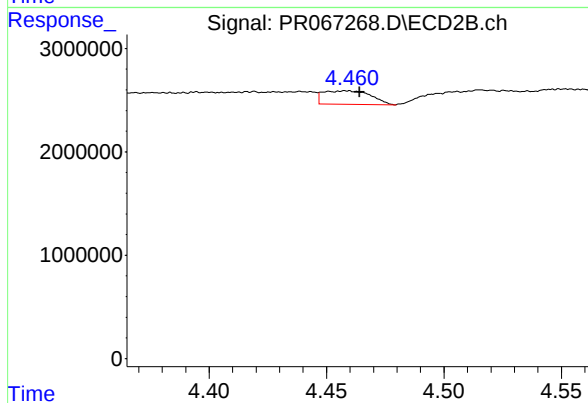
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.023 min
Response: 2038041
Conc: 14.57 ng/ml



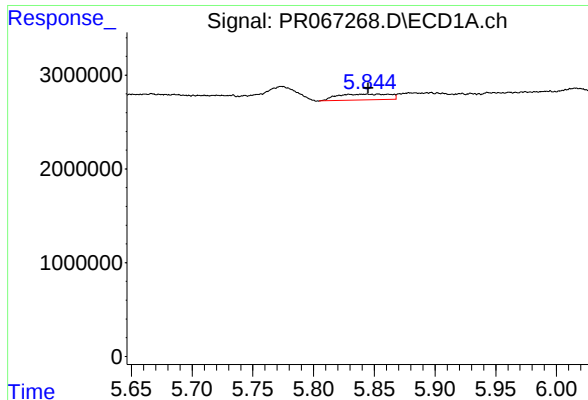
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 2566593
Conc: 16.28 ng/ml



#24 AR-1248-4

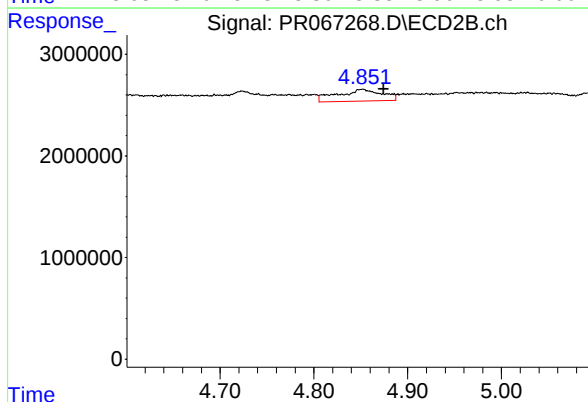
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1858802
Conc: 11.09 ng/ml



#25 AR-1248-5

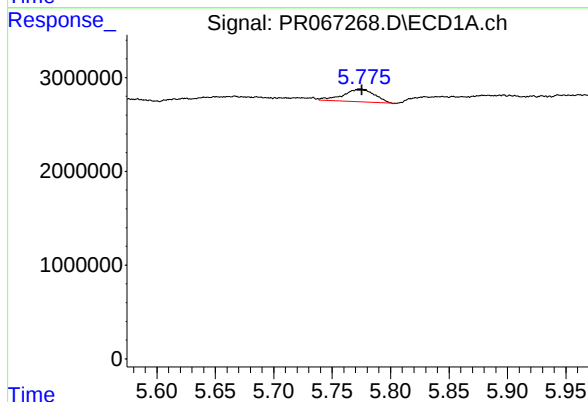
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1860690
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



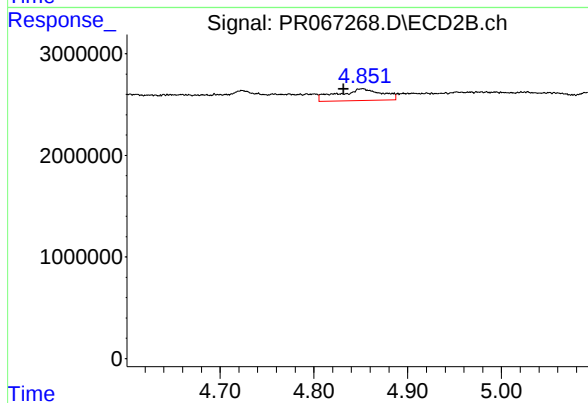
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.022 min
Response: 3810913
Conc: 24.67 ng/ml



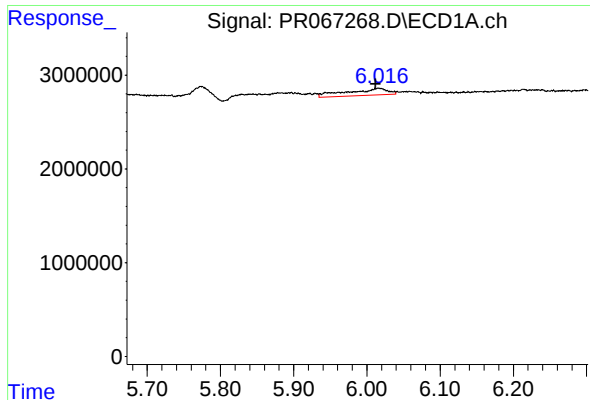
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2566593
Conc: 13.46 ng/ml



#26 AR-1254-1

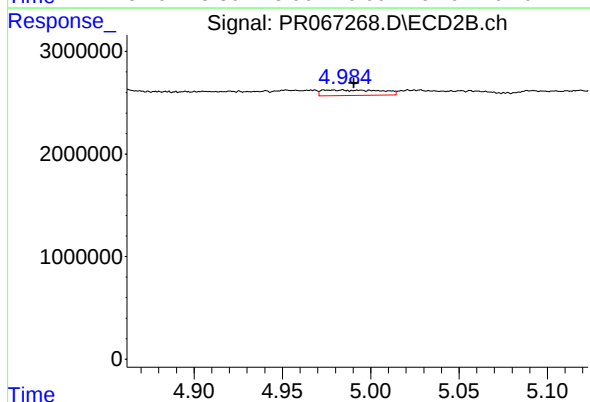
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 3810913
Conc: 15.60 ng/ml



#27 AR-1254-2

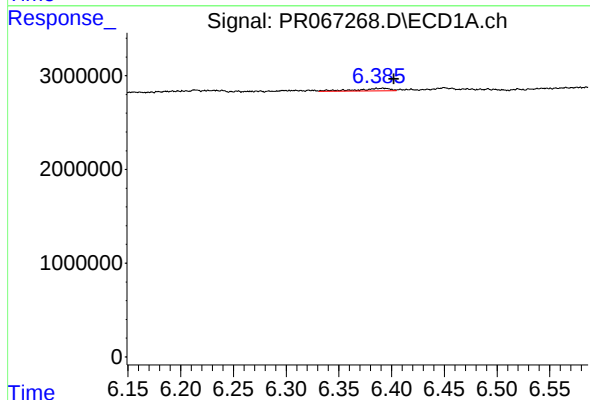
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 2819834
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



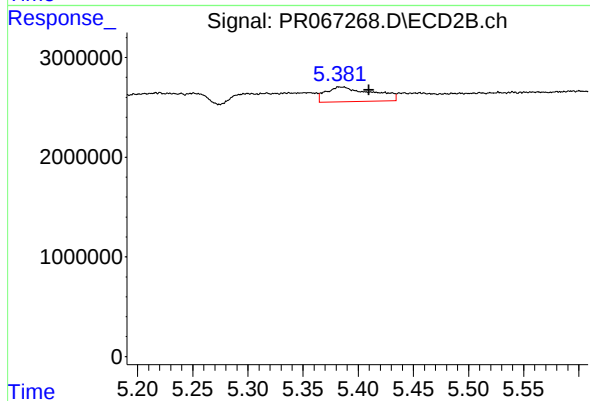
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 1236971
Conc: 5.71 ng/ml



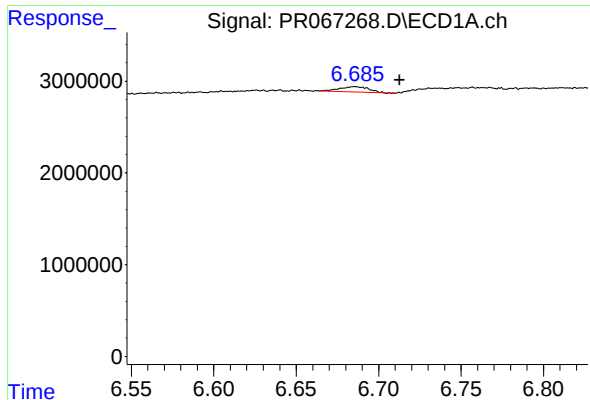
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 561675
Conc: 2.10 ng/ml



#28 AR-1254-3

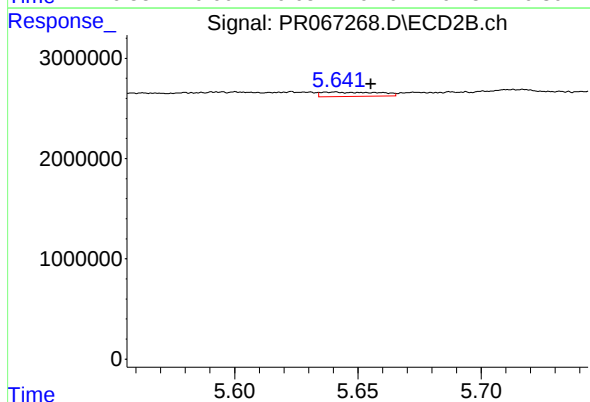
R.T.: 5.383 min
Delta R.T.: -0.027 min
Response: 4342478
Conc: 12.77 ng/ml



#29 AR-1254-4

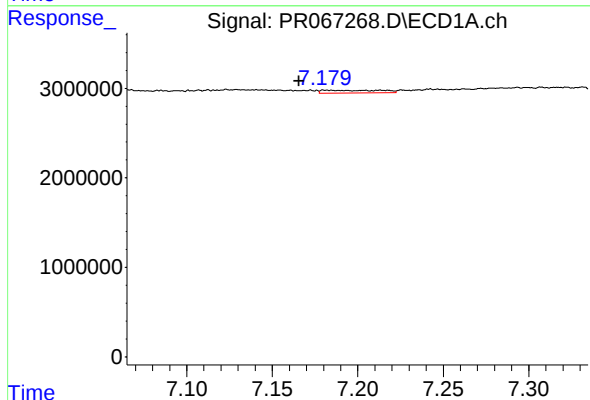
R.T.: 6.686 min
Delta R.T.: -0.027 min
Response: 736890
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



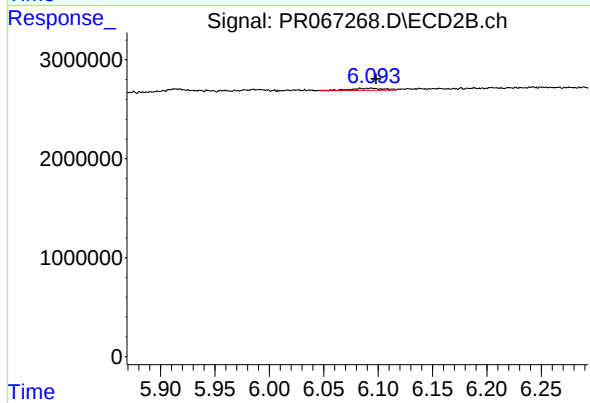
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 708404
Conc: 3.61 ng/ml



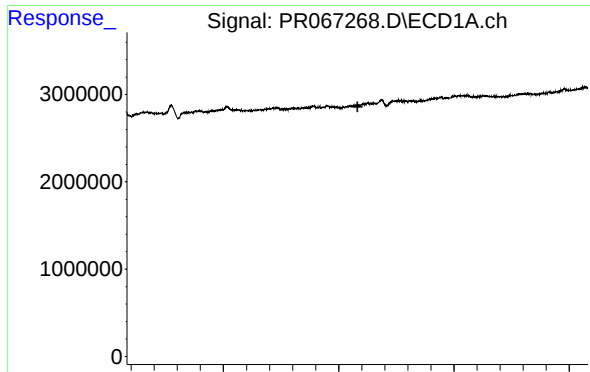
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.016 min
Response: 748306
Conc: 3.90 ng/ml



#30 AR-1254-5

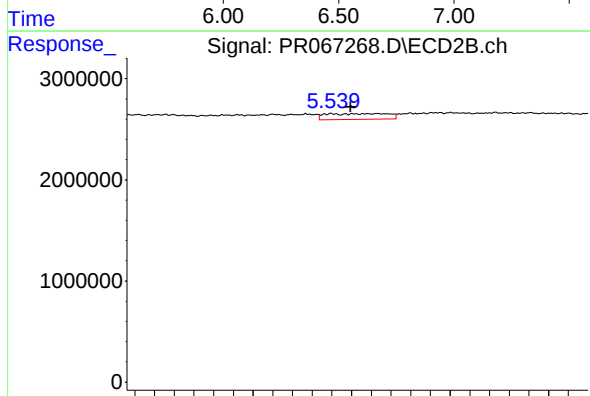
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 476281
Conc: 1.55 ng/ml



#31 AR-1260-1

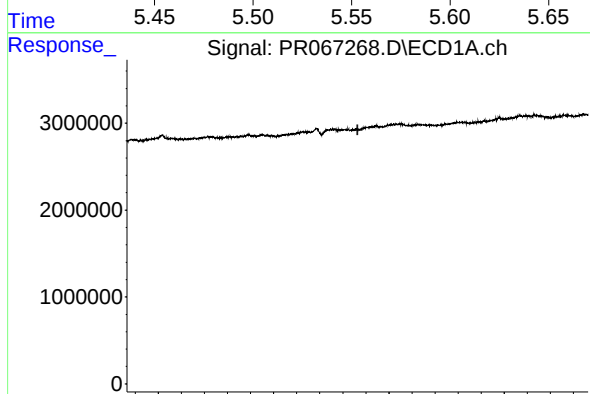
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



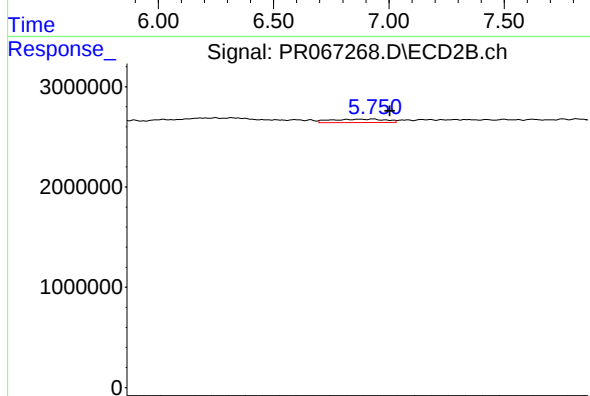
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 1263380
Conc: 4.85 ng/ml



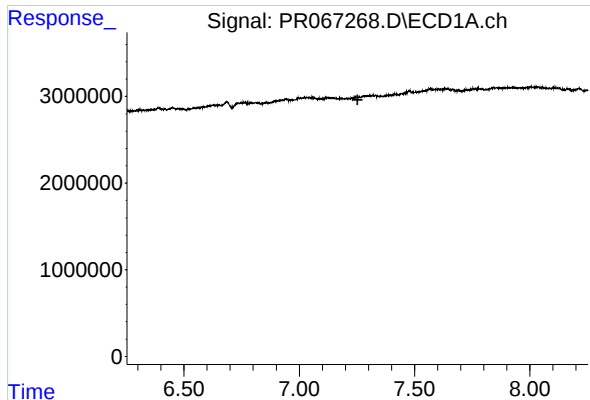
#32 AR-1260-2

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



#32 AR-1260-2

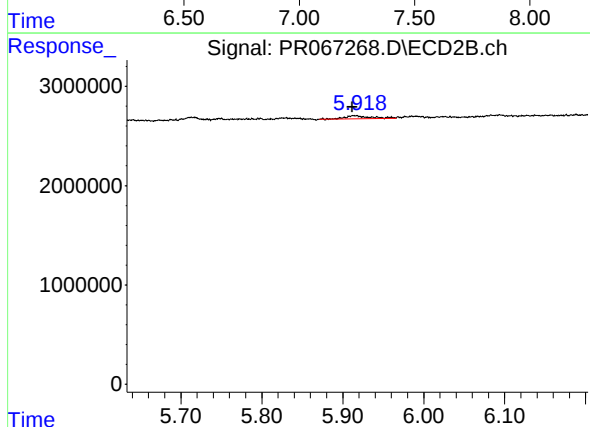
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 296524
Conc: 0.97 ng/ml



#33 AR-1260-3

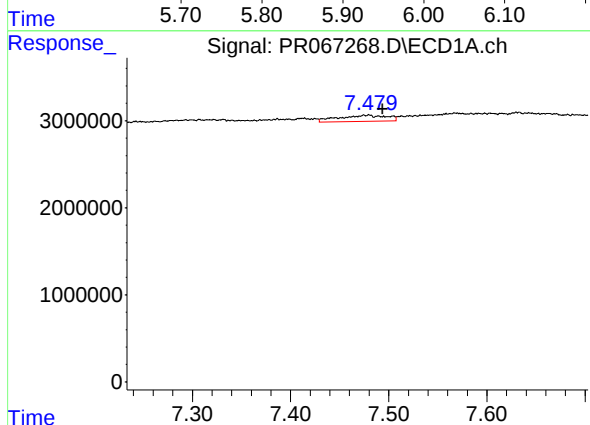
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



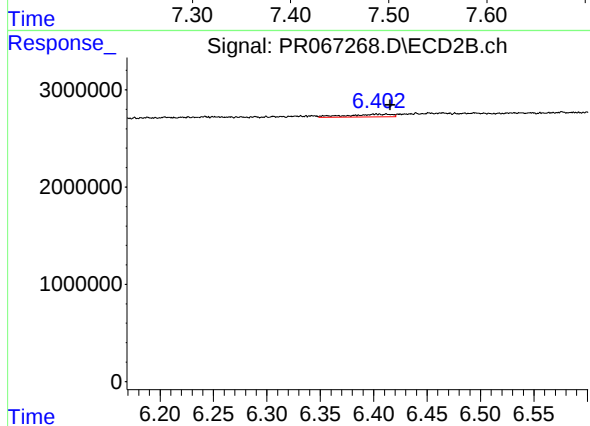
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 688141
Conc: 2.35 ng/ml



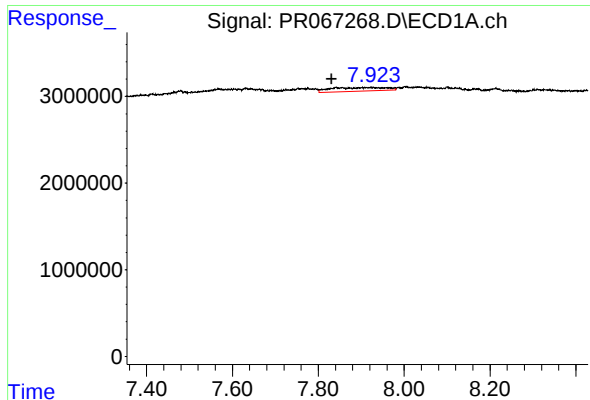
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 2411290
Conc: 11.54 ng/ml



#34 AR-1260-4

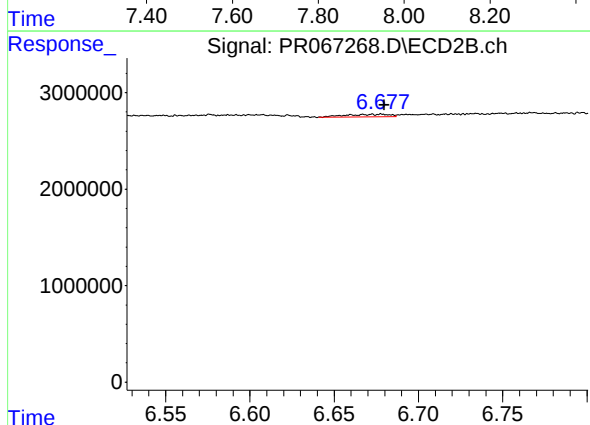
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 844696
Conc: 3.38 ng/ml



#35 AR-1260-5

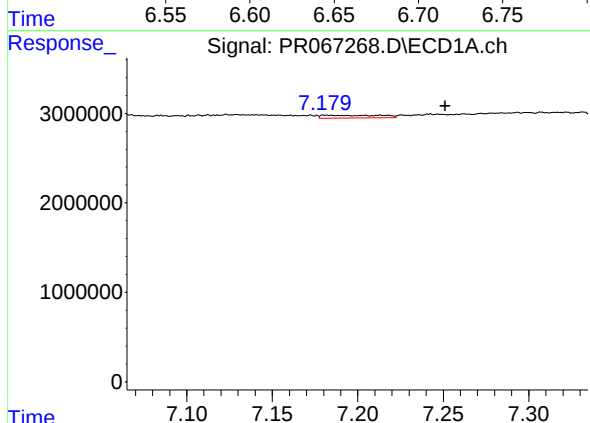
R.T.: 7.842 min
Delta R.T.: 0.011 min
Response: 3907073
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



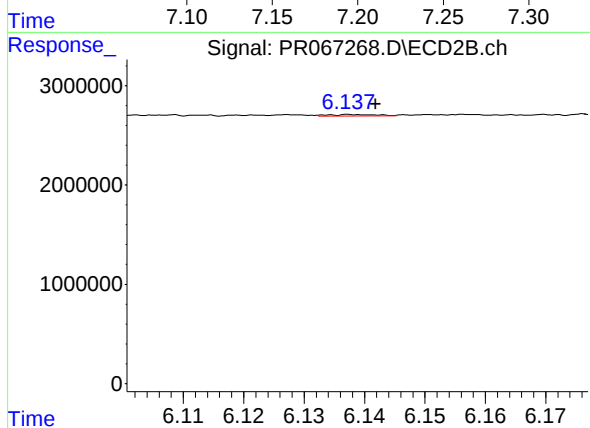
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 503191
Conc: 0.92 ng/ml



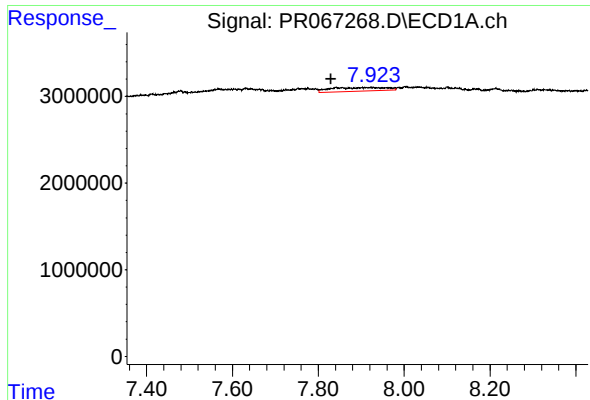
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 748306
Conc: 2.89 ng/ml



#36 AR-1262-1

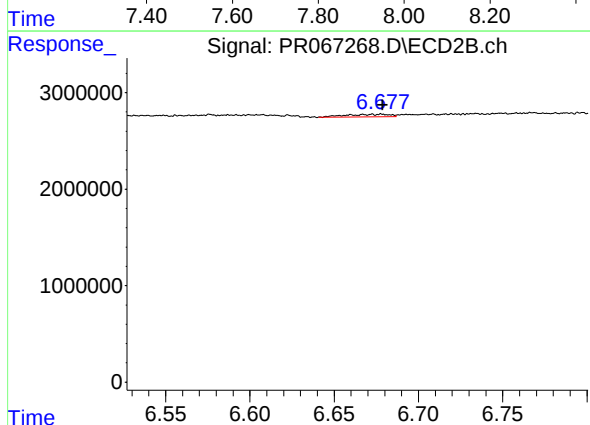
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 85245
Conc: 0.26 ng/ml



#37 AR-1262-2

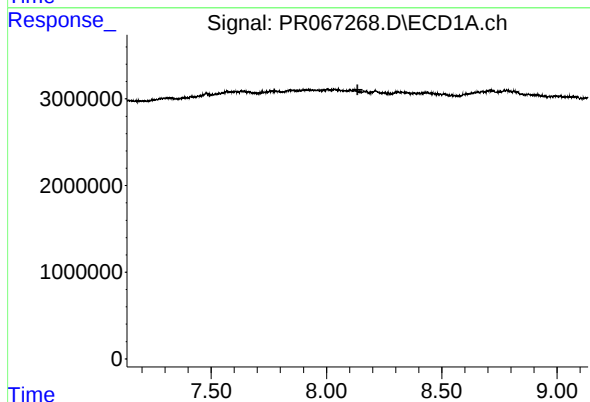
R.T.: 7.842 min
Delta R.T.: 0.013 min
Response: 3907073
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



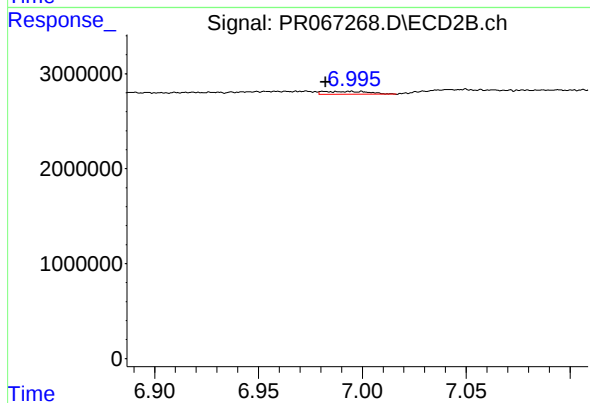
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 503191
Conc: 0.90 ng/ml



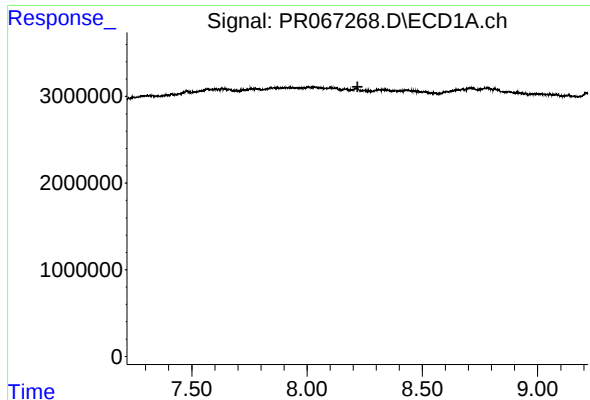
#38 AR-1262-3

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



#38 AR-1262-3

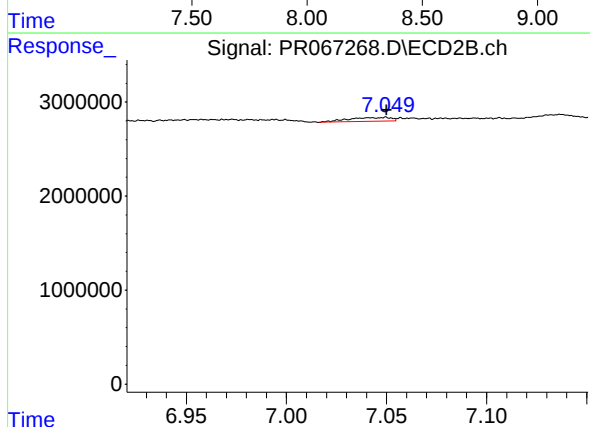
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 469930
Conc: 1.97 ng/ml



#39 AR-1262-4

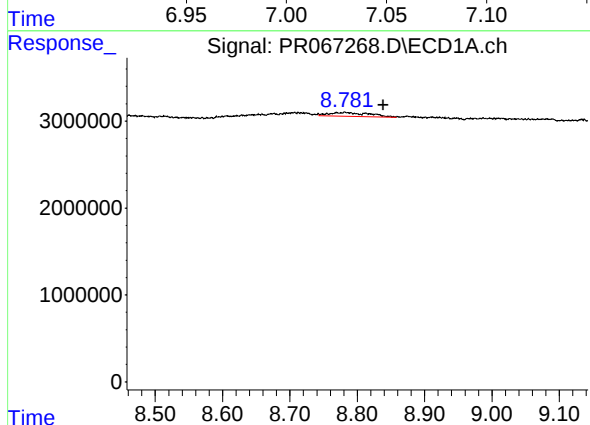
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



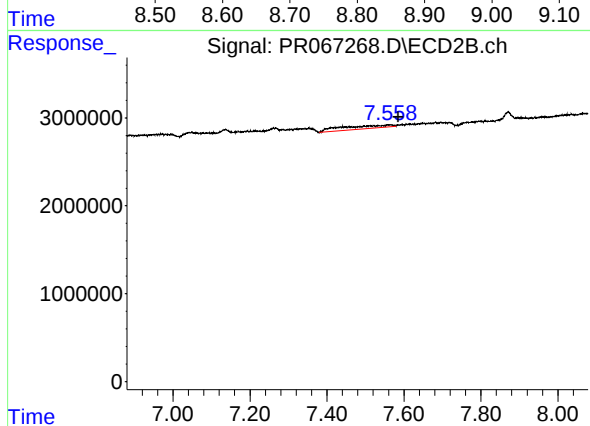
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 591332
Conc: 1.39 ng/ml



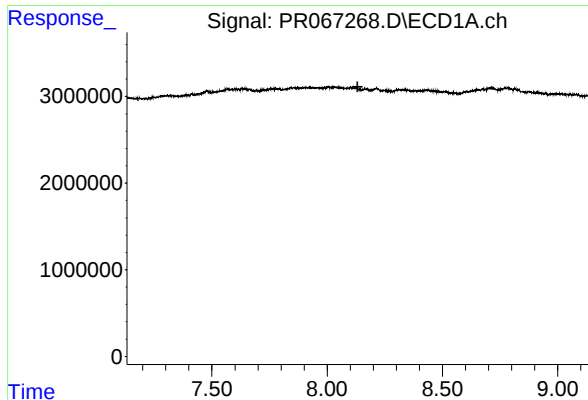
#40 AR-1262-5

R.T.: 8.782 min
Delta R.T.: -0.057 min
Response: 1795417
Conc: 17.53 ng/ml



#40 AR-1262-5

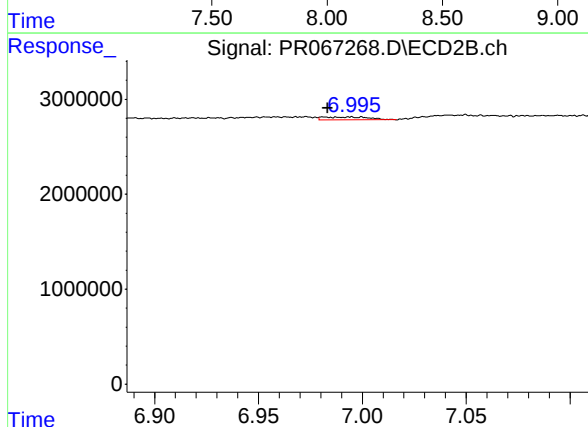
R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 3389199
Conc: 17.30 ng/ml



#41 AR-1268-1

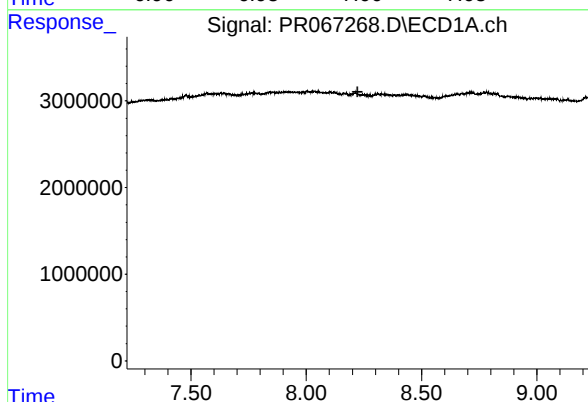
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



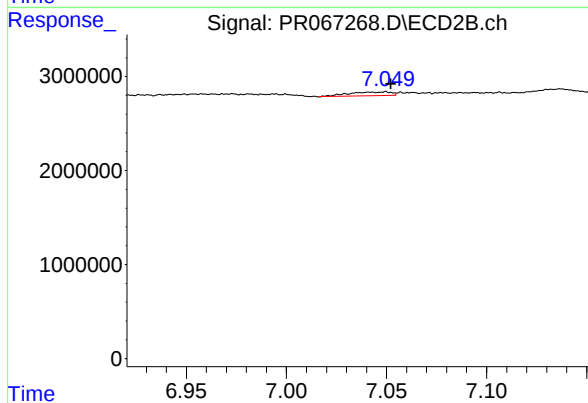
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 469930
Conc: 0.71 ng/ml



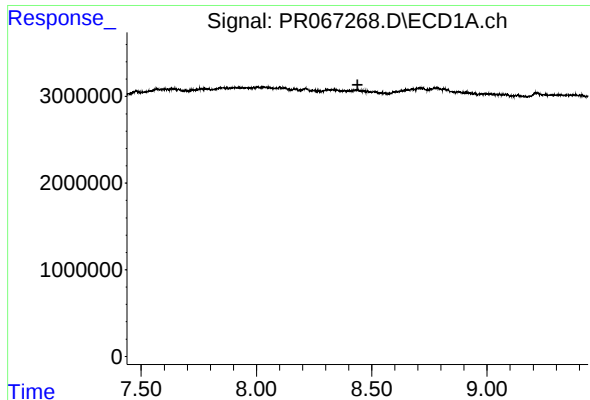
#42 AR-1268-2

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



#42 AR-1268-2

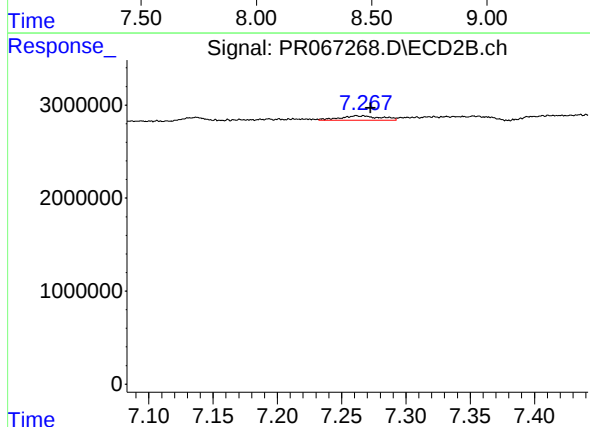
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 591332
Conc: 0.97 ng/ml



#43 AR-1268-3

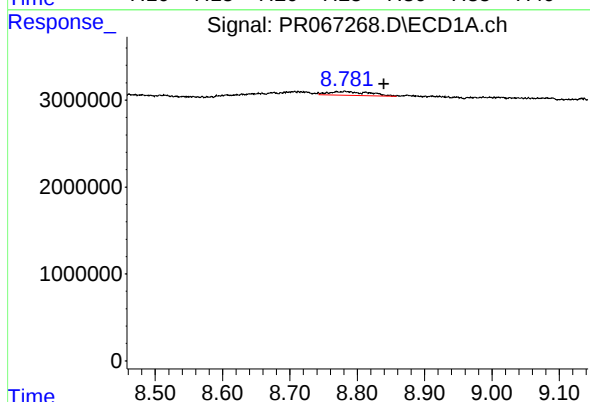
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK999



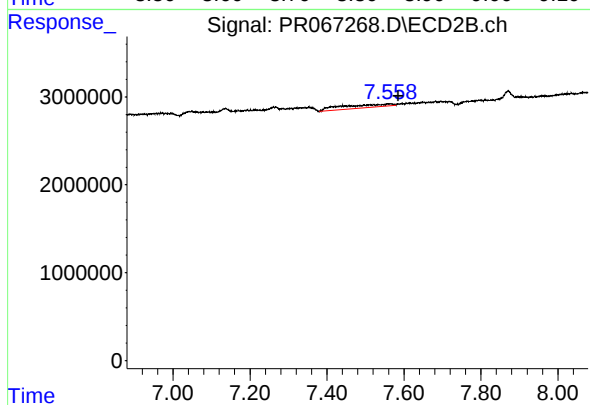
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 1057382
Conc: 1.98 ng/ml



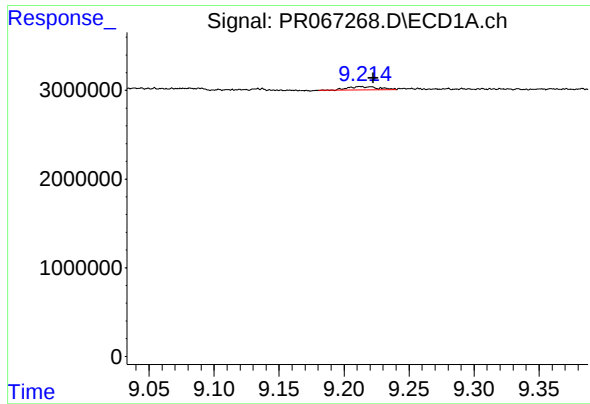
#44 AR-1268-4

R.T.: 8.782 min
Delta R.T.: -0.058 min
Response: 1795417
Conc: 15.81 ng/ml



#44 AR-1268-4

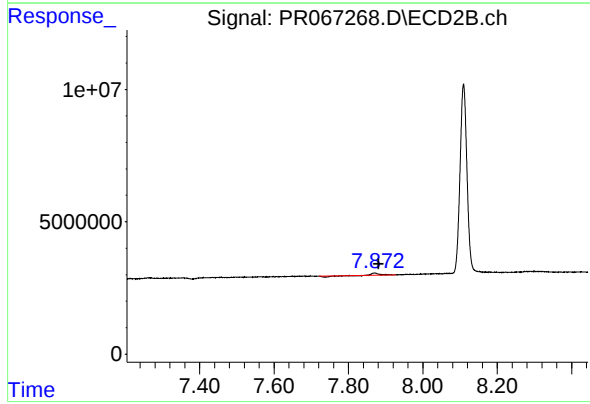
R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 3389199
Conc: 15.38 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 635166
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK999



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 745386
Conc: 0.50 ng/ml