

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042924\
 Data File : PR066461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:38
 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 01:25:56 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...	3.660	2.896	89179848	76176258	17.014	17.043
2) SA Decachlor...	9.545	8.132	36427230	80086362	15.555	17.063
Target Compounds						
3) L1 AR-1016-1	4.877	4.003	341532	332905	2.389	2.204
4) L1 AR-1016-2	4.898	4.041f	363848	826661	1.664	3.853 #
5) L1 AR-1016-3	4.976	0.000	1323319	0	9.112	N.D. #
6) L1 AR-1016-4	5.098f	4.276f	720780	372620	6.273	3.862 #
7) L1 AR-1016-5	5.406f	4.474	140817	410816	1.237	3.323 #
8) L2 AR-1221-1	3.884	0.000	517977	0	8.578	N.D. #
9) L2 AR-1221-2	3.970	3.196	928527	1071638	21.013	25.811
10) L2 AR-1221-3	4.018f	3.290	246143	442352	1.895	3.661 #
11) L3 AR-1232-1	4.079f	3.290	110203	442352	1.035	4.407 #
12) L3 AR-1232-2	4.592	4.041f	236909	826661	3.861	8.306 #
13) L3 AR-1232-3	4.898	0.000	363848	0	3.560	N.D. #
14) L3 AR-1232-4	5.098f	4.276f	720780	372620	13.385	7.683 #
15) L3 AR-1232-5	5.185	4.474	1072784	410816	26.663	7.700 #
16) L4 AR-1242-1	4.877	4.003	341532	332905	2.869	2.659
17) L4 AR-1242-2	4.898	4.041f	363848	826661	2.024	4.664 #
18) L4 AR-1242-3	4.976	0.000	1323319	0	11.109	N.D. #
19) L4 AR-1242-4	5.098f	4.276f	720780	372620	7.614	3.903 #
20) L4 AR-1242-5	5.879f	4.841	109784	455712	1.221	3.710 #
21) L5 AR-1248-1	4.877	4.003	341532	332905	3.946	3.581
22) L5 AR-1248-2	5.185	4.276f	1072784	372620	8.060	2.754 #
23) L5 AR-1248-3	5.406f	4.276f	140817	372620	0.938	2.706 #
24) L5 AR-1248-4	5.826	4.474	68685	410816	0.482	2.485 #
25) L5 AR-1248-5	5.879f	4.875	109784	220595	0.767	1.367 #
26) L6 AR-1254-1	5.785	4.841	187143	455712	1.126	1.854 #
27) L6 AR-1254-2	6.013	4.978f	245429	2625074	1.002	11.987 #
28) L6 AR-1254-3	6.402	5.426	1275608	379454	5.160	1.104 #
29) L6 AR-1254-4	6.730	5.660	216505	328625	1.364	1.539
30) L6 AR-1254-5	7.173	6.112	1030038	1572642	5.780	4.887
31) L7 AR-1260-1	6.589	5.568	1206835	875490	5.807	3.454 #
32) L7 AR-1260-2	0.000	5.749	0	420313	N.D.	1.380 #
33) L7 AR-1260-3	7.255	5.930	1642977	659398	9.797	2.265 #
34) L7 AR-1260-4	7.535f	6.426	396075	951901	2.223	3.812 #
35) L7 AR-1260-5	0.000	6.694	0	801847	N.D.	1.428 #
36) L8 AR-1262-1	7.255	6.204	1642977	743149	7.202	5.143 #
37) L8 AR-1262-2	0.000	6.426	0	951901	N.D.	3.093 #
38) L8 AR-1262-3	0.000	7.016f	0	526689	N.D.	2.173 #
39) L8 AR-1262-4	8.212f	7.060	528612	222944	4.839	0.507 #
41) L9 AR-1268-1	0.000	7.016f	0	526689	N.D.	0.727 #
42) L9 AR-1268-2	8.212f	7.060	528612	222944	1.539	0.347 #

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Acq On : 29 Apr 2024 12:38
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 01:25:56 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
43)	L9 AR-1268-3	0.000	7.283	0	743177	N.D.	1.310 #
45)	L9 AR-1268-5	9.268	7.891	195900	831263	0.240	0.513 #

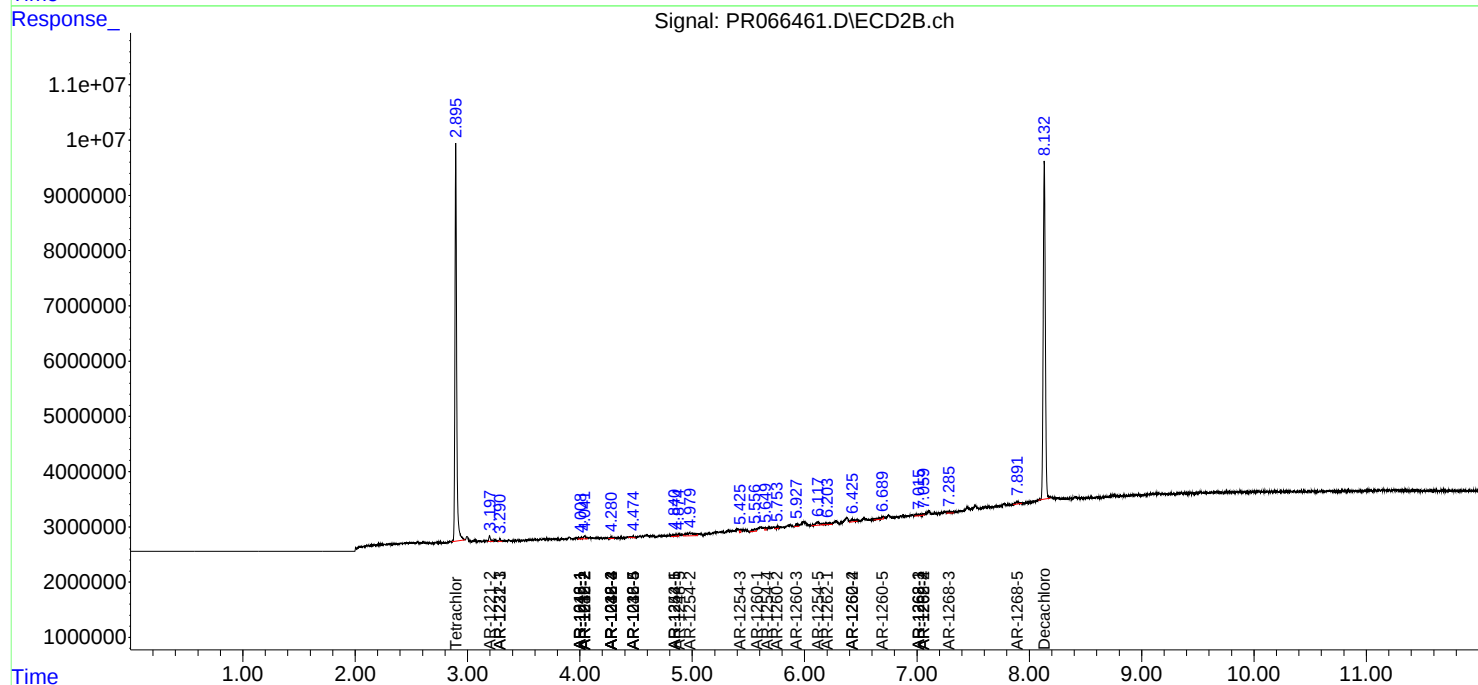
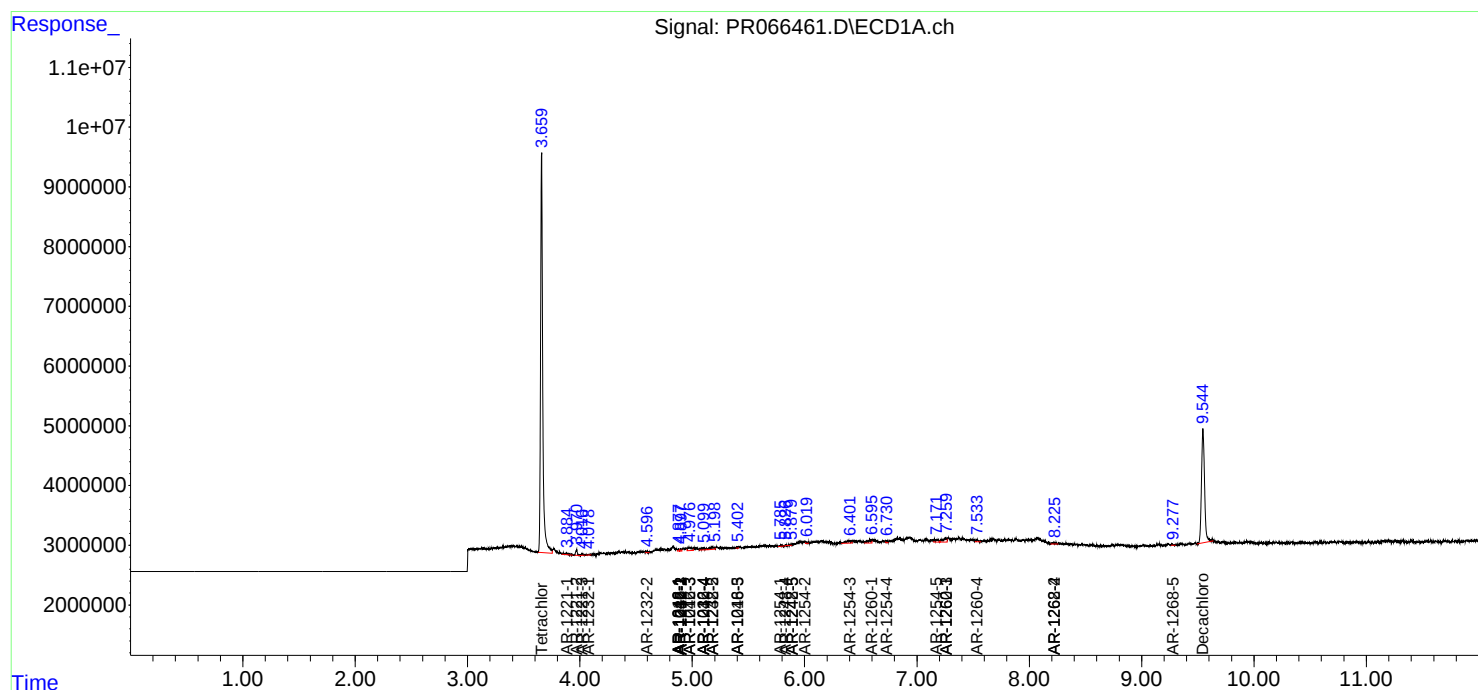
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

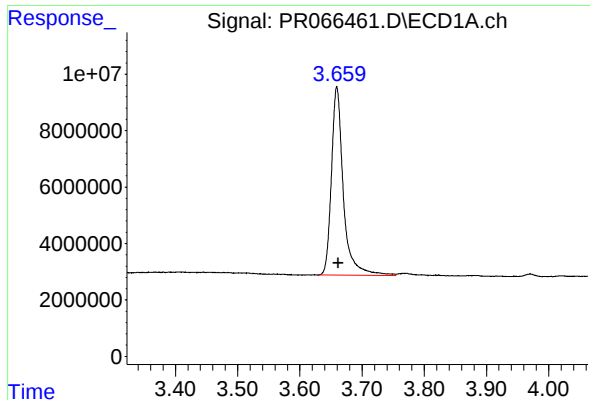
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042924\
Data File : PR066461.D
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Quant Time: Apr 30 01:25:56 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

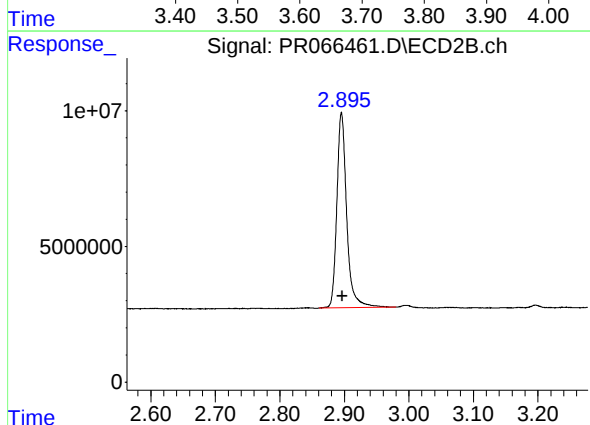




#1 Tetrachloro-m-xylene

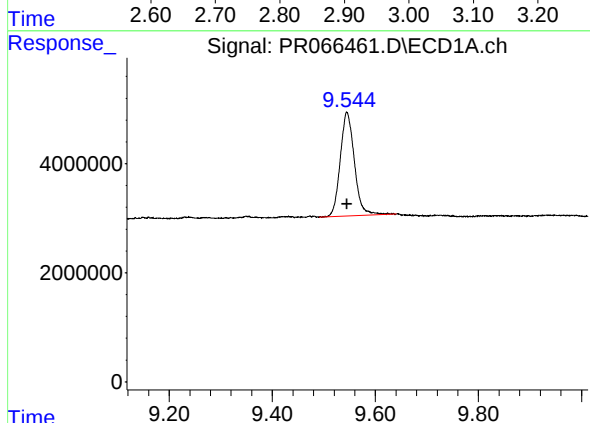
R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 89179848
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



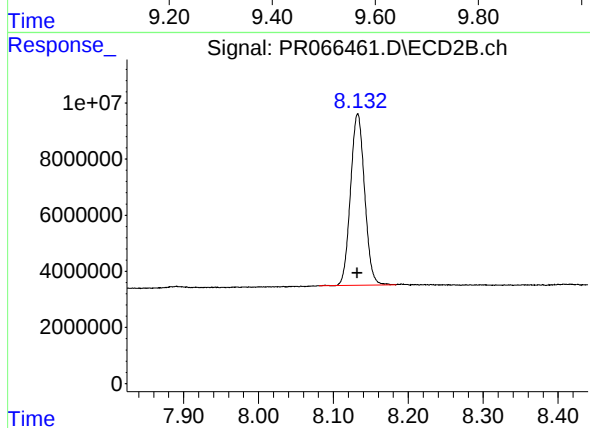
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.002 min
Response: 76176258
Conc: 17.04 ng/ml



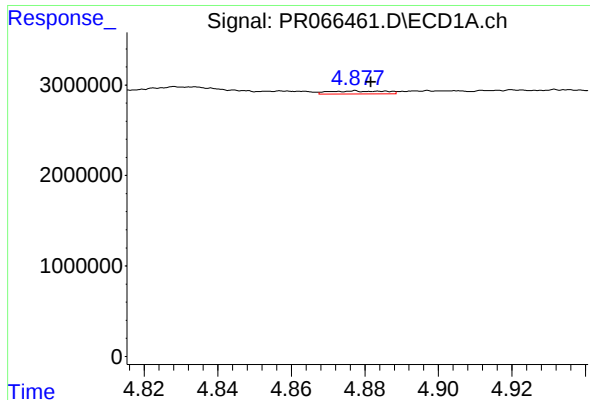
#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 36427230
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

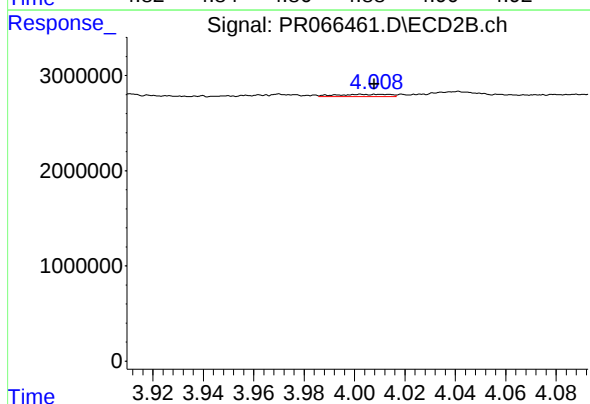
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 80086362
Conc: 17.06 ng/ml



#3 AR-1016-1

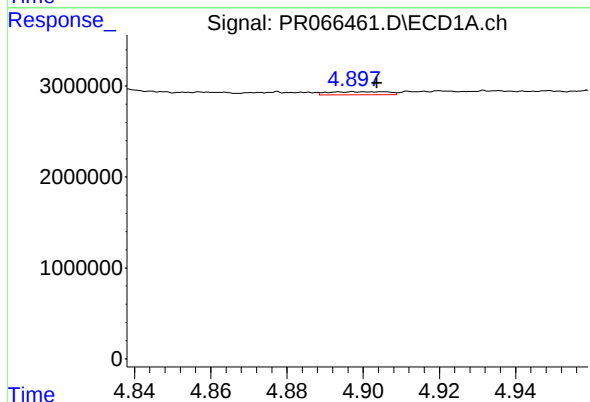
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 341532
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



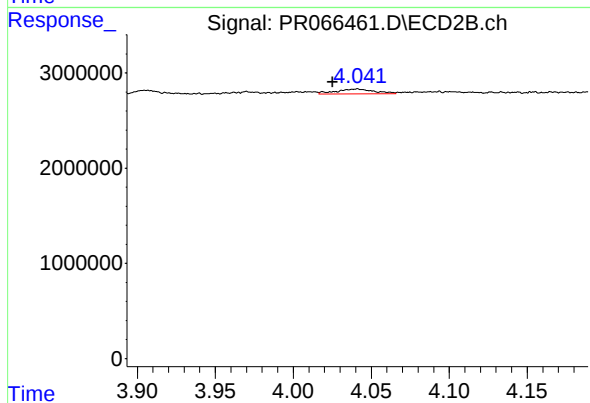
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 332905
Conc: 2.20 ng/ml



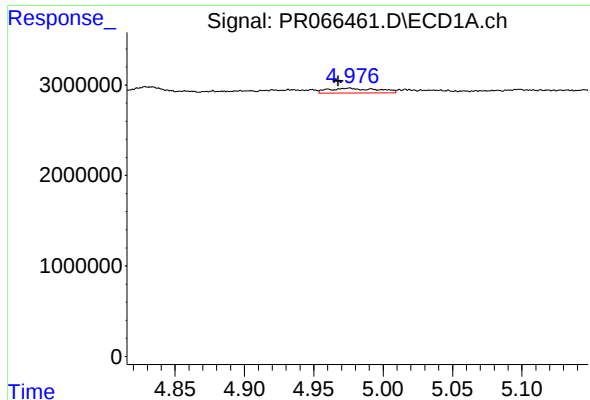
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 363848
Conc: 1.66 ng/ml



#4 AR-1016-2

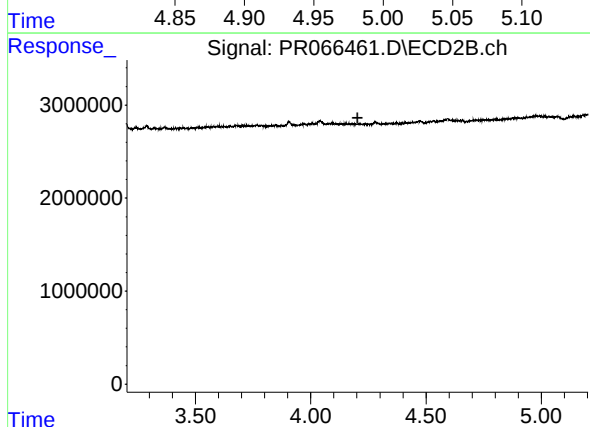
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 826661
Conc: 3.85 ng/ml



#5 AR-1016-3

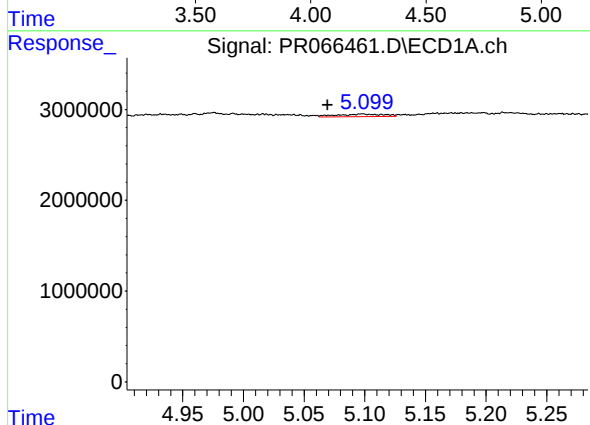
R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 1323319
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



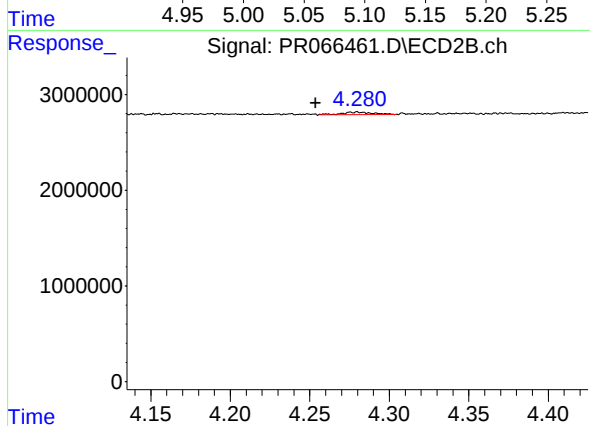
#5 AR-1016-3

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



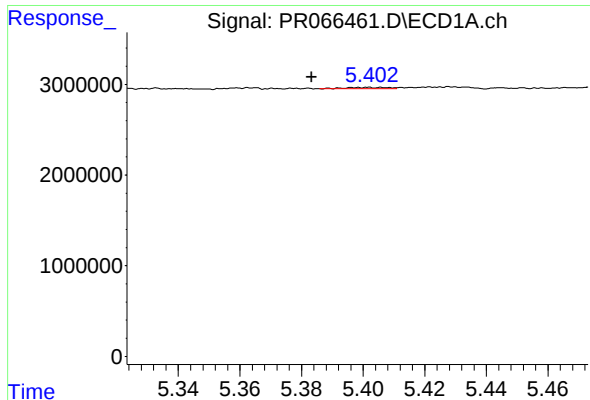
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.028 min
Response: 720780
Conc: 6.27 ng/ml



#6 AR-1016-4

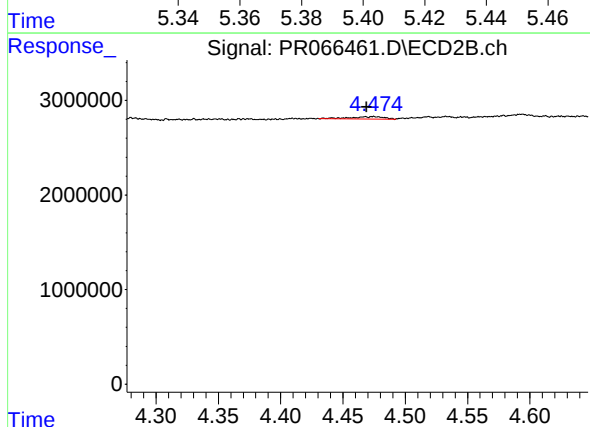
R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 372620
Conc: 3.86 ng/ml



#7 AR-1016-5

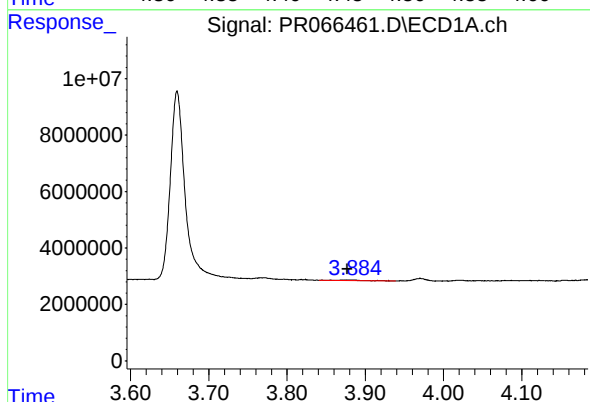
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 140817
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



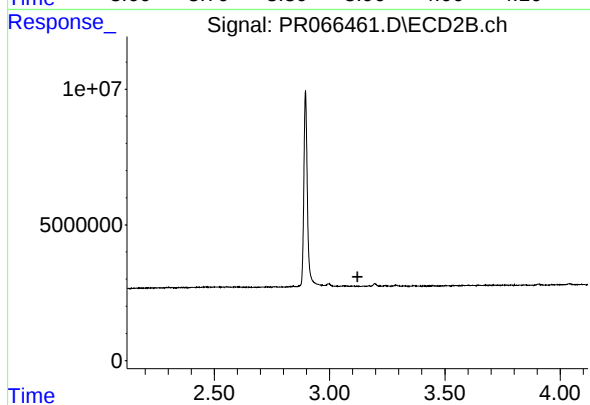
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 410816
Conc: 3.32 ng/ml



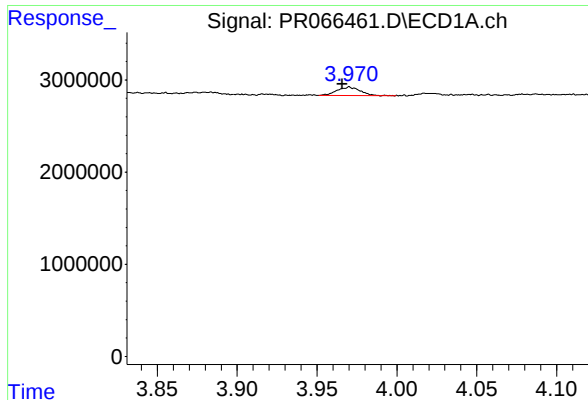
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 517977
Conc: 8.58 ng/ml



#8 AR-1221-1

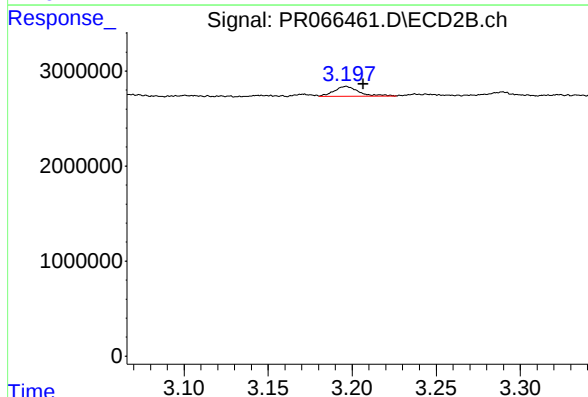
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#9 AR-1221-2

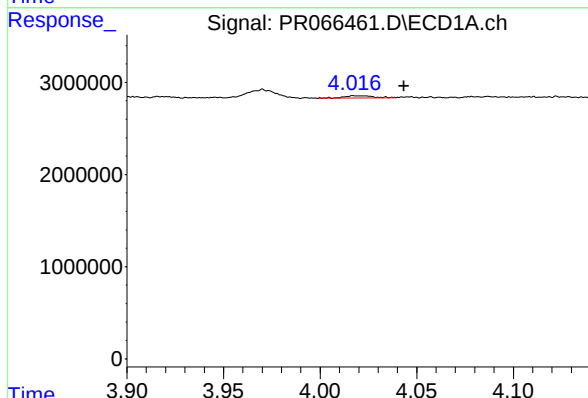
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 928527
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



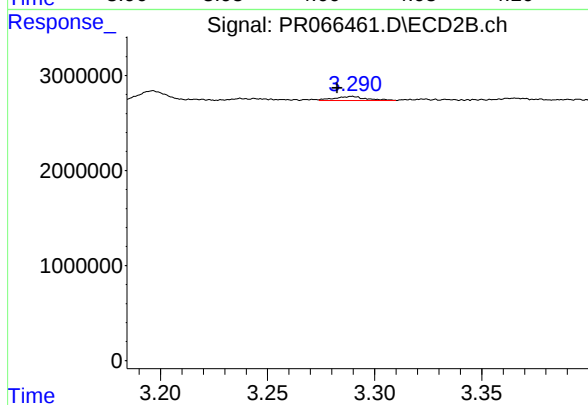
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.010 min
Response: 1071638
Conc: 25.81 ng/ml



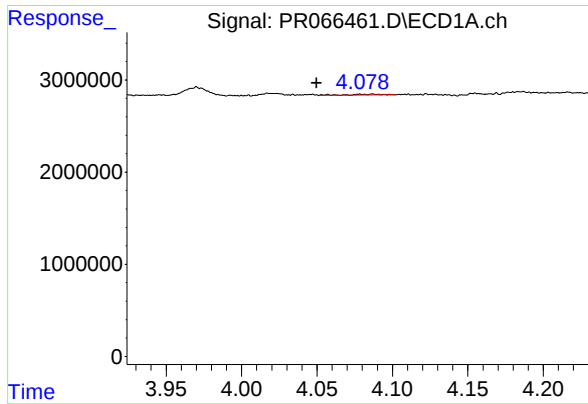
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.025 min
Response: 246143
Conc: 1.90 ng/ml



#10 AR-1221-3

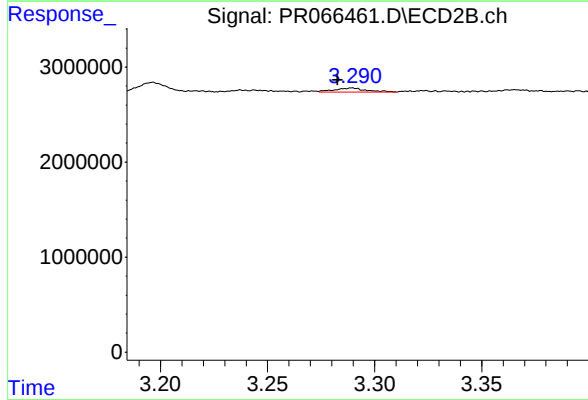
R.T.: 3.290 min
Delta R.T.: 0.007 min
Response: 442352
Conc: 3.66 ng/ml



#11 AR-1232-1

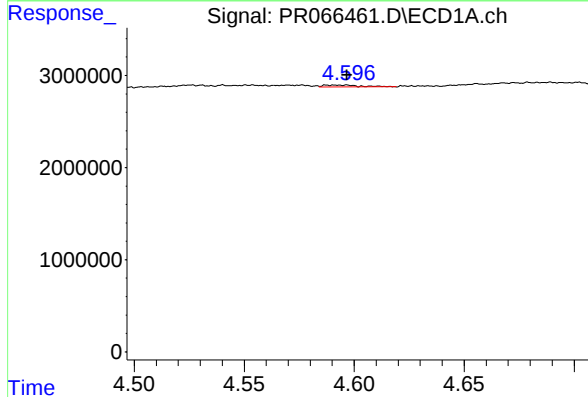
R.T.: 4.079 min
Delta R.T.: 0.029 min
Response: 110203
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



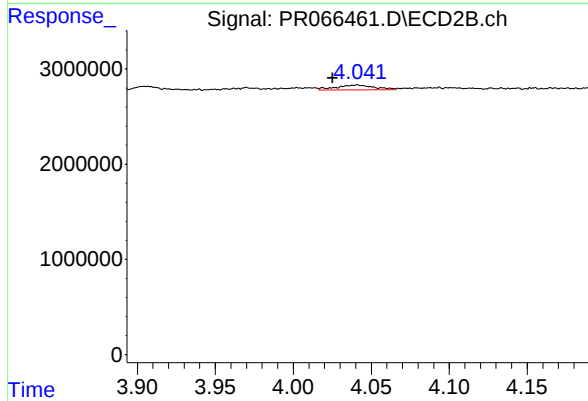
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.007 min
Response: 442352
Conc: 4.41 ng/ml



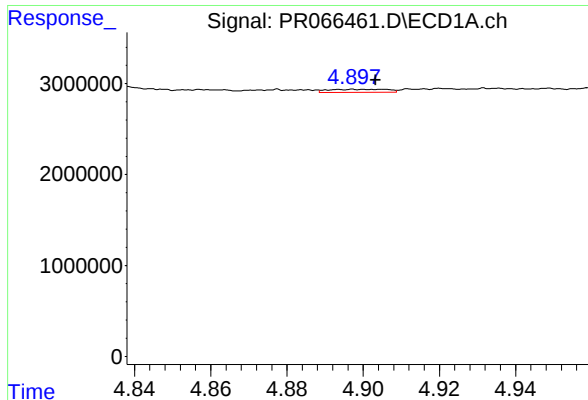
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 236909
Conc: 3.86 ng/ml



#12 AR-1232-2

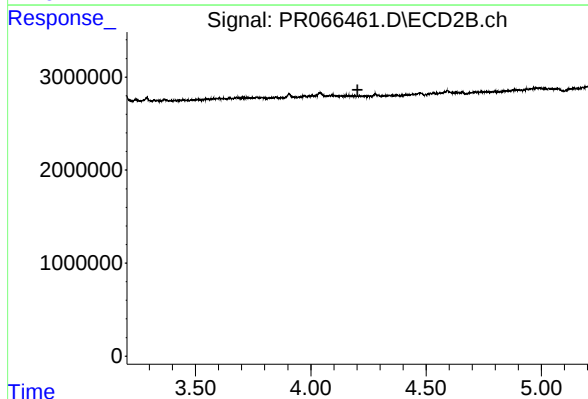
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 826661
Conc: 8.31 ng/ml



#13 AR-1232-3

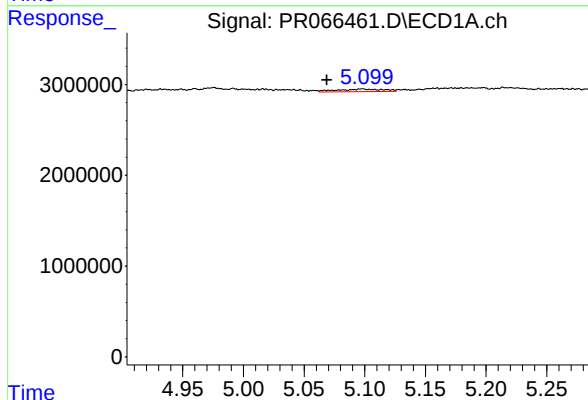
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 363848
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



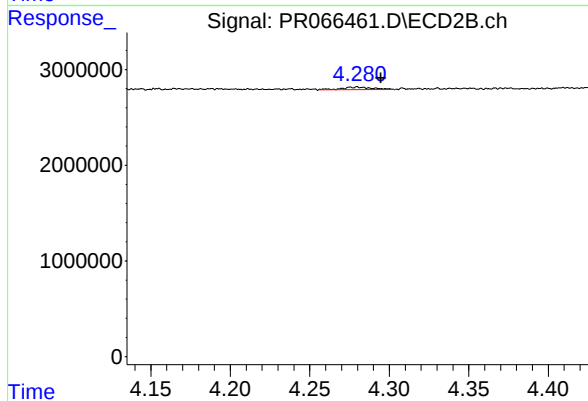
#13 AR-1232-3

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



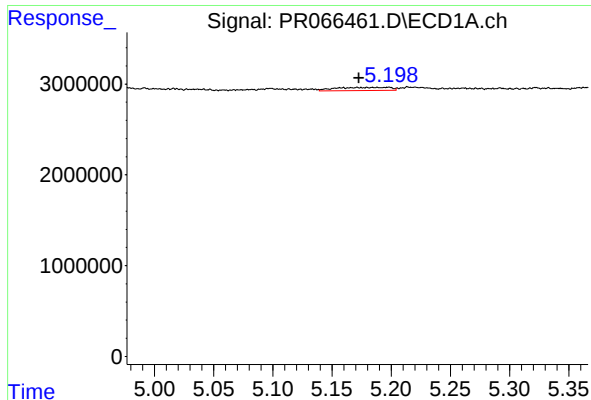
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.029 min
Response: 720780
Conc: 13.39 ng/ml



#14 AR-1232-4

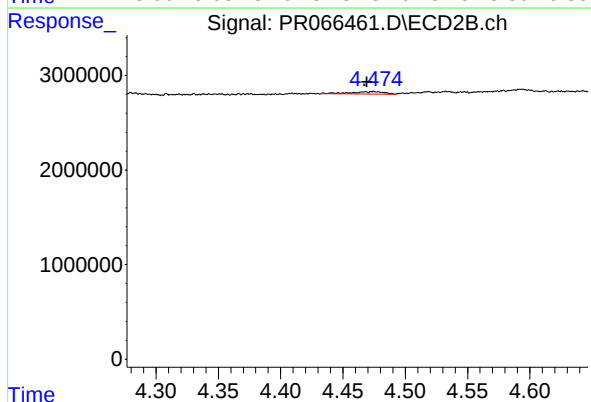
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 372620
Conc: 7.68 ng/ml



#15 AR-1232-5

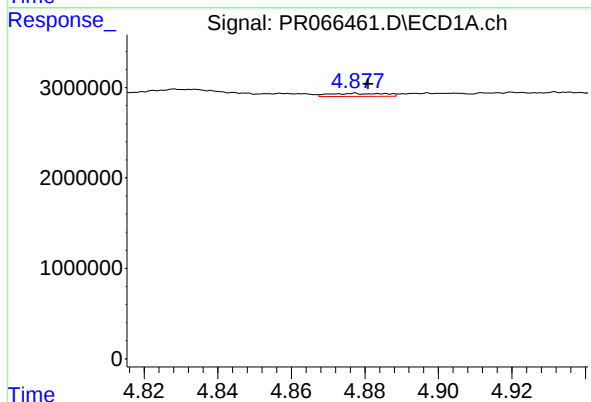
R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 1072784
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



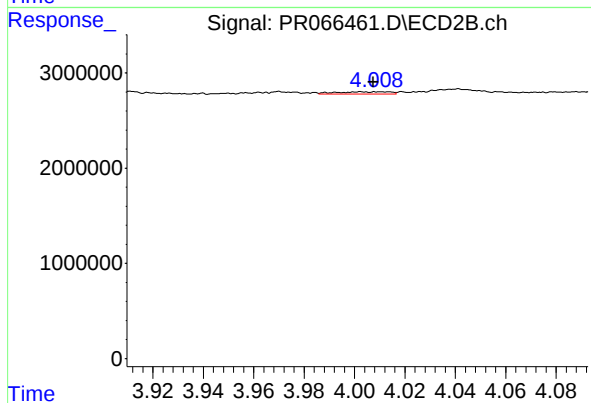
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 410816
Conc: 7.70 ng/ml



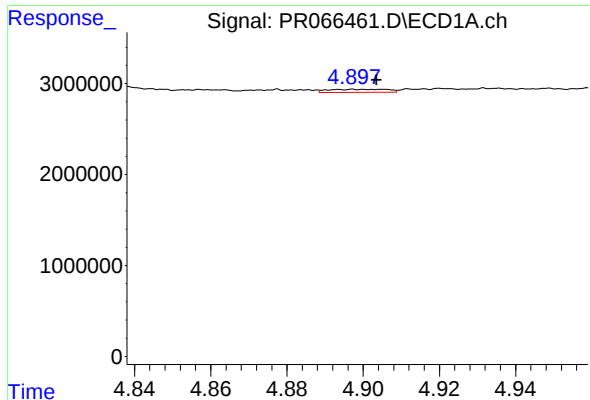
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 341532
Conc: 2.87 ng/ml



#16 AR-1242-1

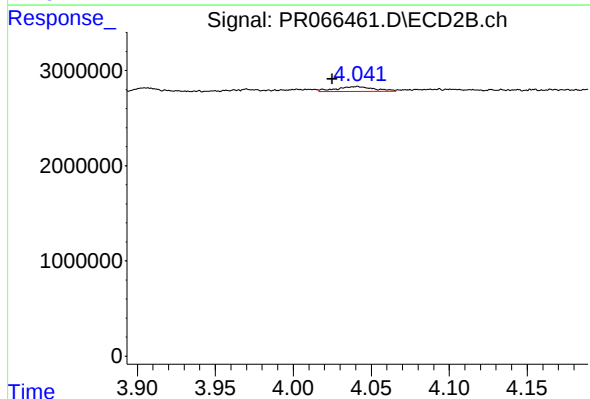
R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 332905
Conc: 2.66 ng/ml



#17 AR-1242-2

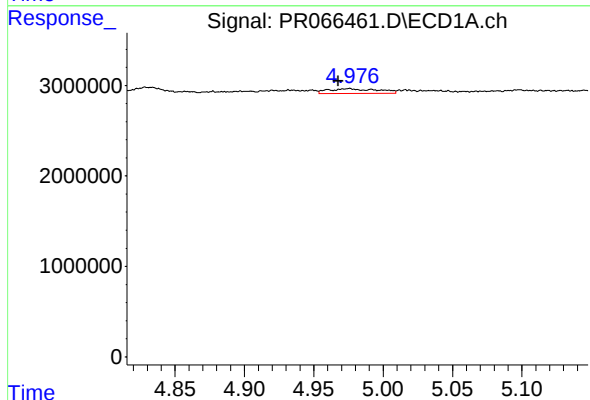
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 363848
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



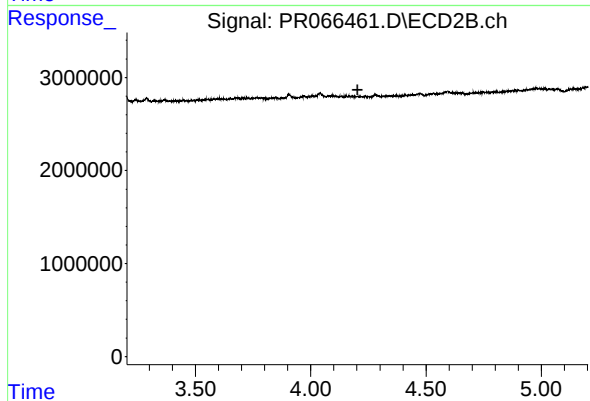
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 826661
Conc: 4.66 ng/ml



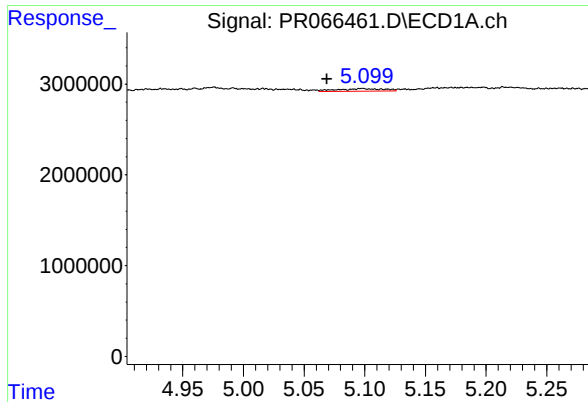
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 1323319
Conc: 11.11 ng/ml



#18 AR-1242-3

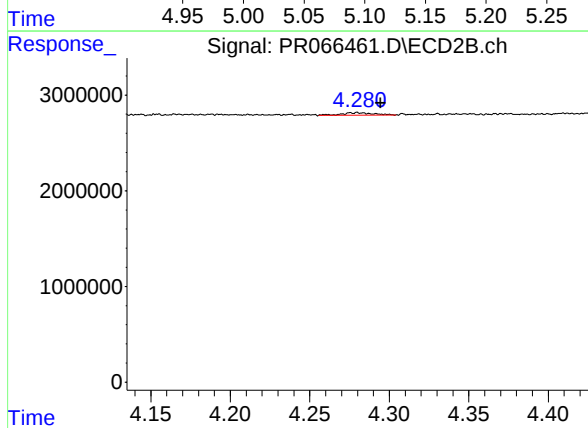
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

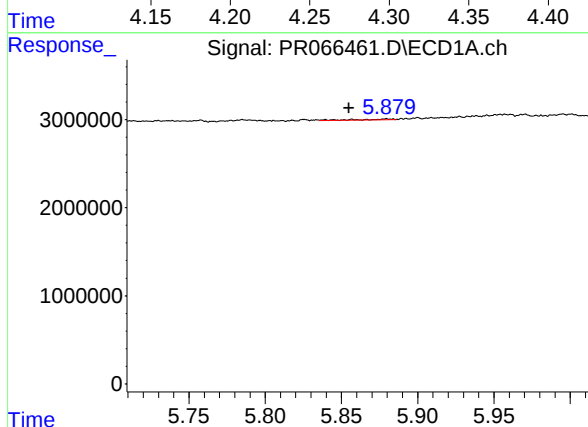
R.T.: 5.098 min
Delta R.T.: 0.029 min
Response: 720780
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



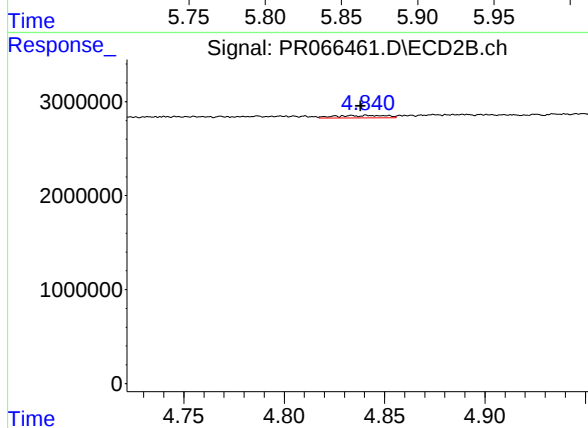
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 372620
Conc: 3.90 ng/ml



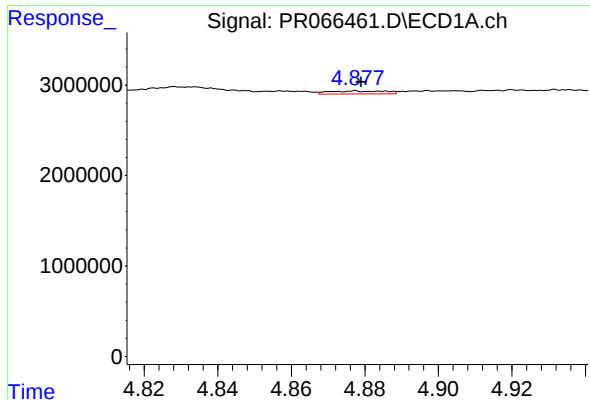
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.025 min
Response: 109784
Conc: 1.22 ng/ml



#20 AR-1242-5

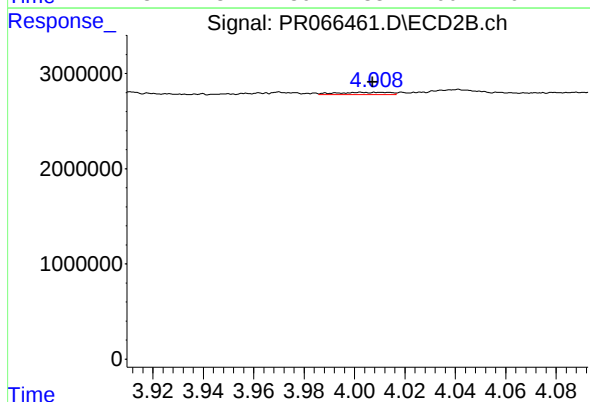
R.T.: 4.841 min
Delta R.T.: 0.003 min
Response: 455712
Conc: 3.71 ng/ml



#21 AR-1248-1

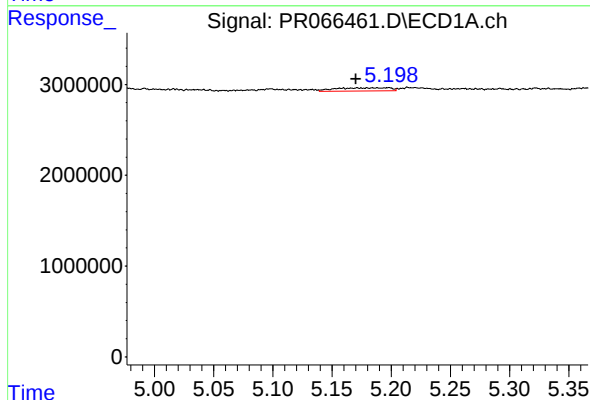
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 341532
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



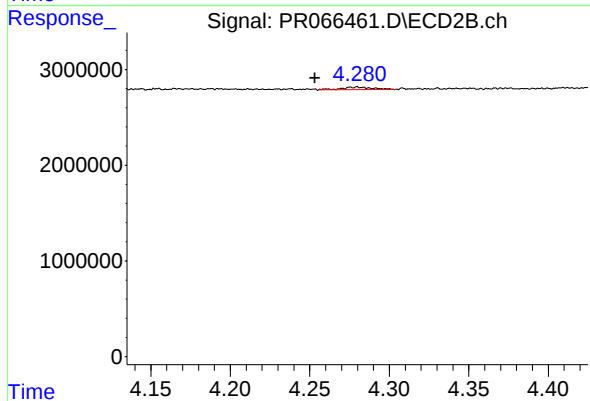
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 332905
Conc: 3.58 ng/ml



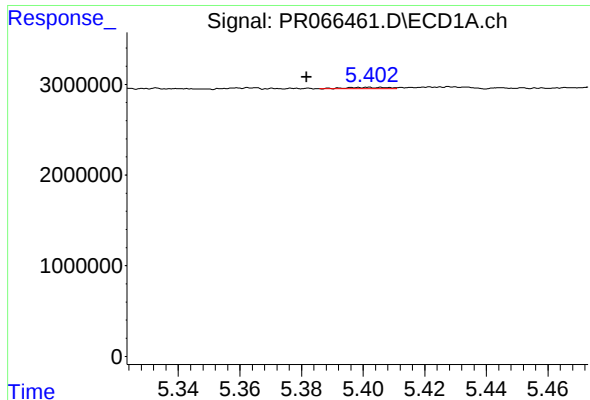
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 1072784
Conc: 8.06 ng/ml



#22 AR-1248-2

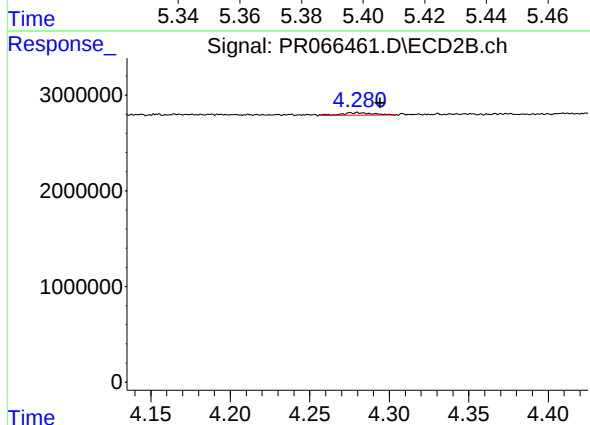
R.T.: 4.276 min
Delta R.T.: 0.023 min
Response: 372620
Conc: 2.75 ng/ml



#23 AR-1248-3

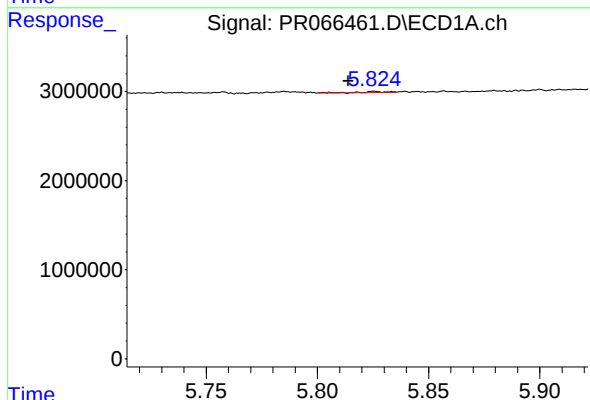
R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 140817
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



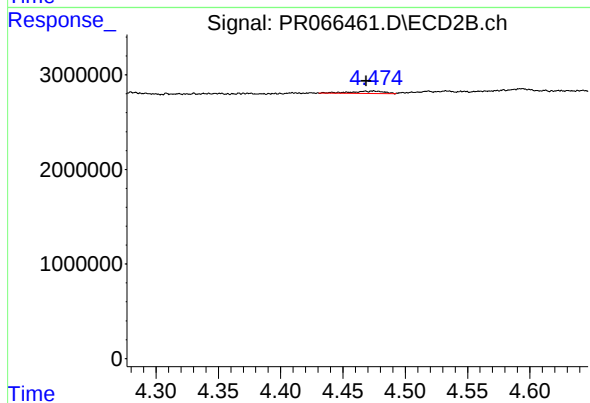
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 372620
Conc: 2.71 ng/ml



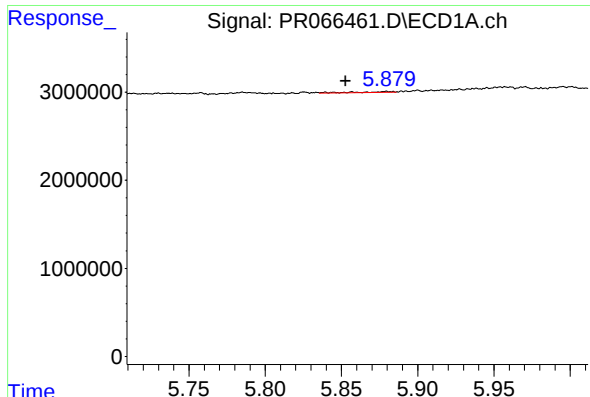
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 68685
Conc: 0.48 ng/ml



#24 AR-1248-4

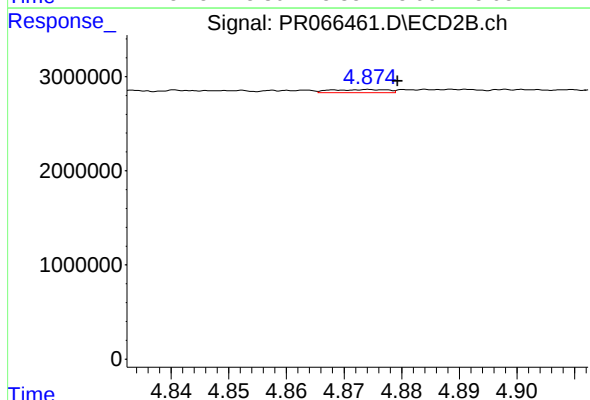
R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 410816
Conc: 2.49 ng/ml



#25 AR-1248-5

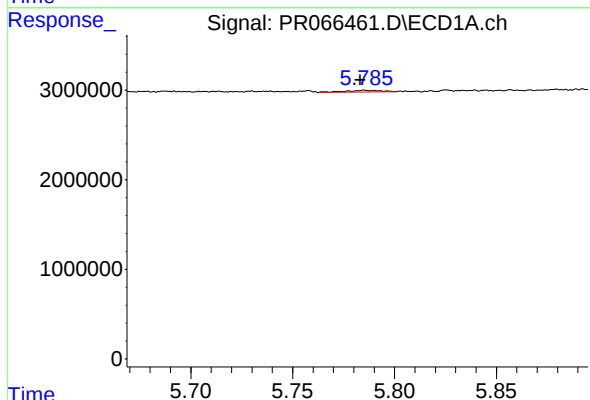
R.T.: 5.879 min
Delta R.T.: 0.027 min
Response: 109784
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



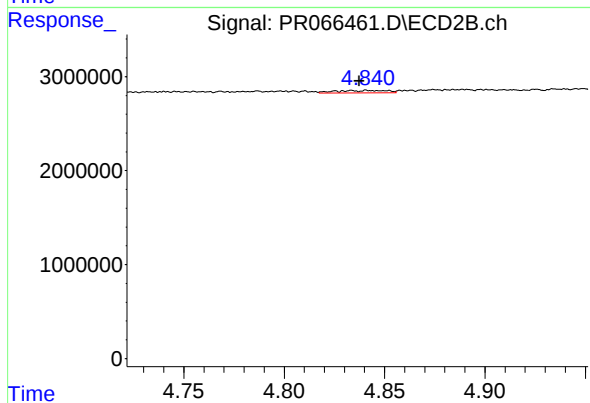
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 220595
Conc: 1.37 ng/ml



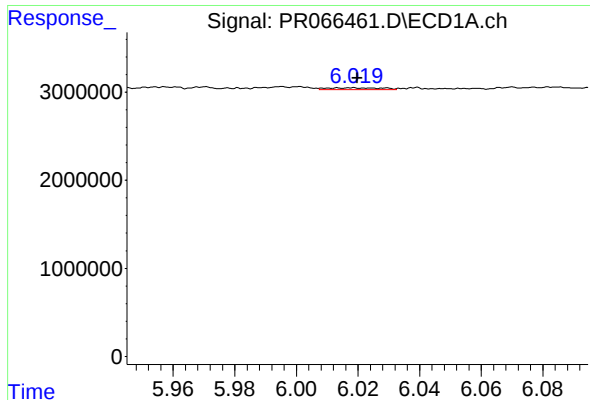
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 187143
Conc: 1.13 ng/ml



#26 AR-1254-1

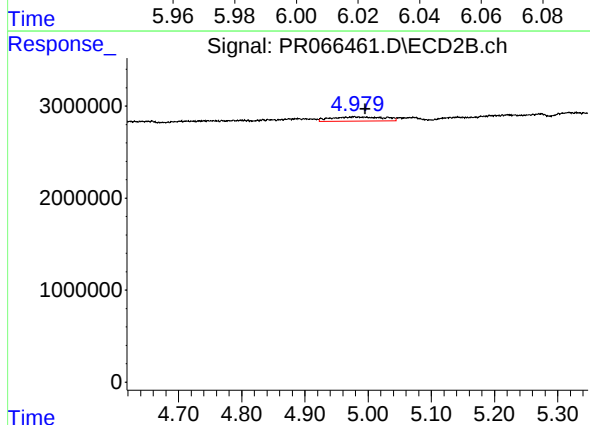
R.T.: 4.841 min
Delta R.T.: 0.004 min
Response: 455712
Conc: 1.85 ng/ml



#27 AR-1254-2

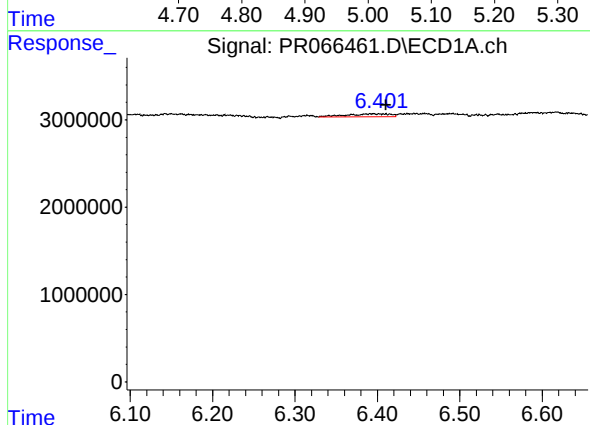
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 245429
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



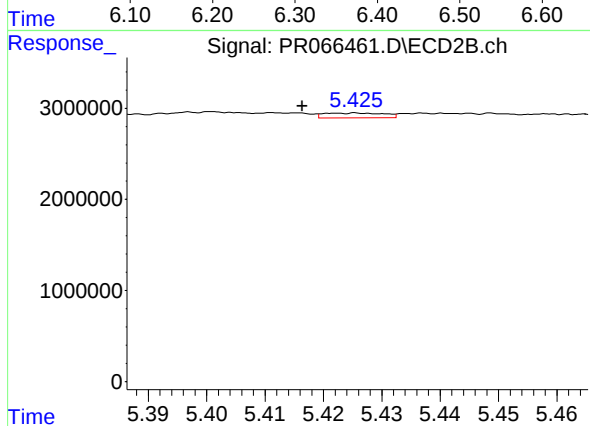
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.018 min
Response: 2625074
Conc: 11.99 ng/ml



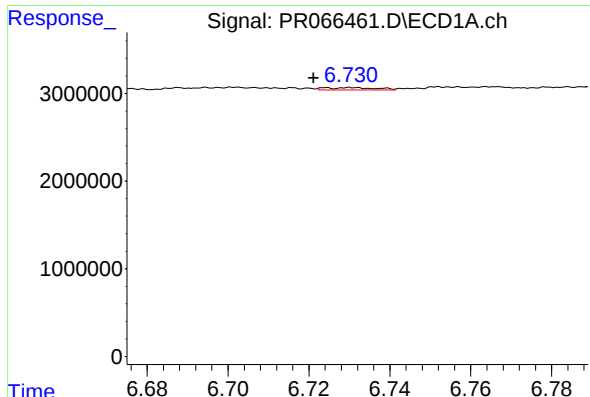
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 1275608
Conc: 5.16 ng/ml



#28 AR-1254-3

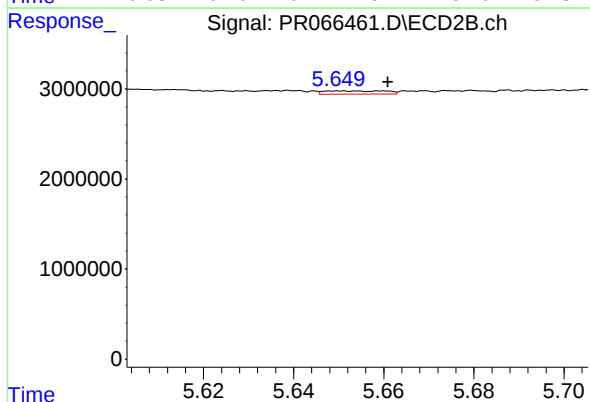
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 379454
Conc: 1.10 ng/ml



#29 AR-1254-4

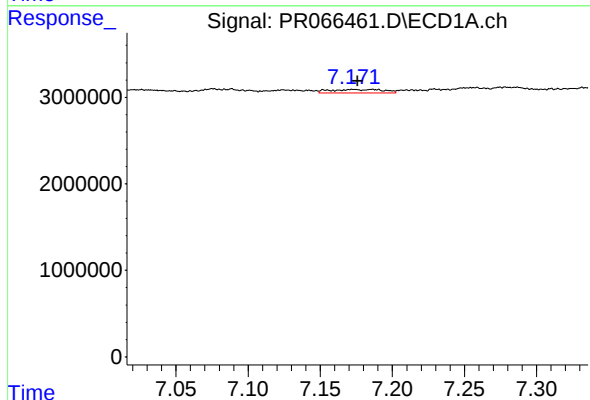
R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 216505
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



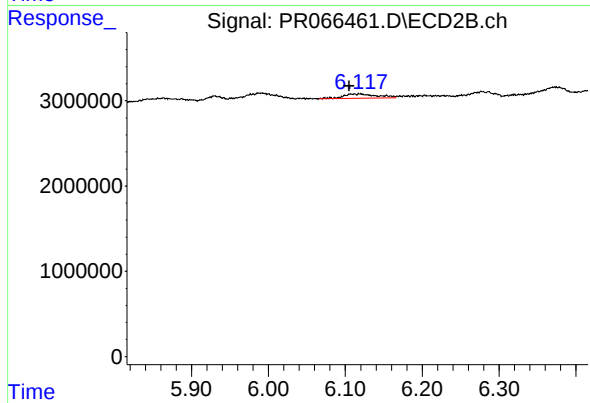
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 328625
Conc: 1.54 ng/ml



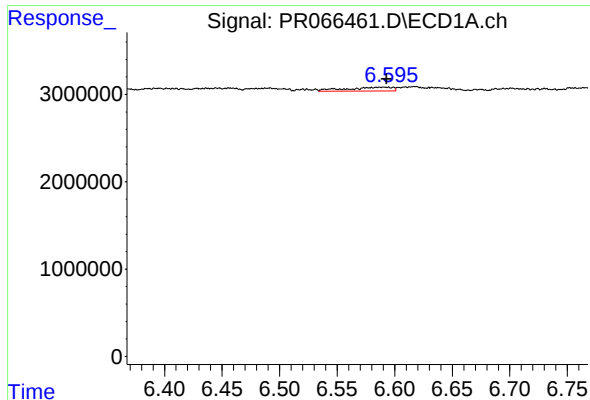
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1030038
Conc: 5.78 ng/ml



#30 AR-1254-5

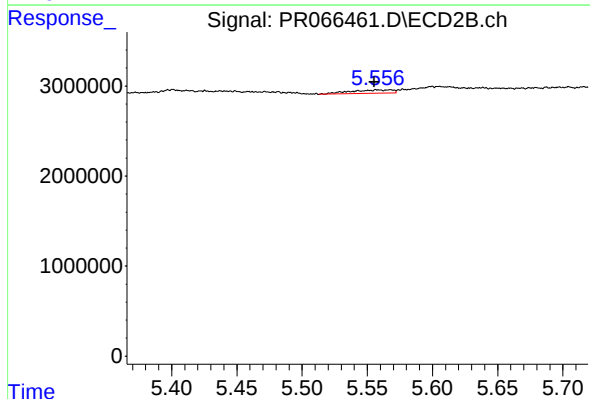
R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 1572642
Conc: 4.89 ng/ml



#31 AR-1260-1

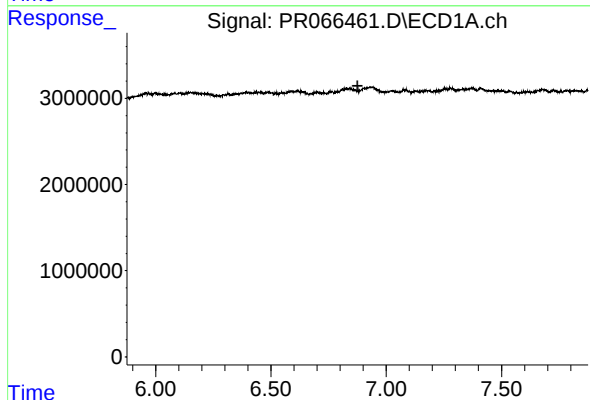
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 1206835
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



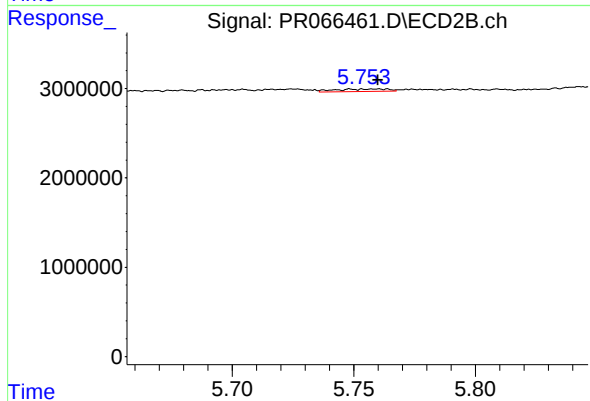
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 875490
Conc: 3.45 ng/ml



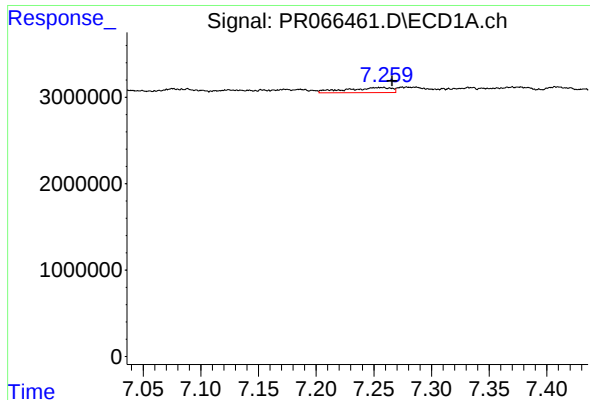
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#32 AR-1260-2

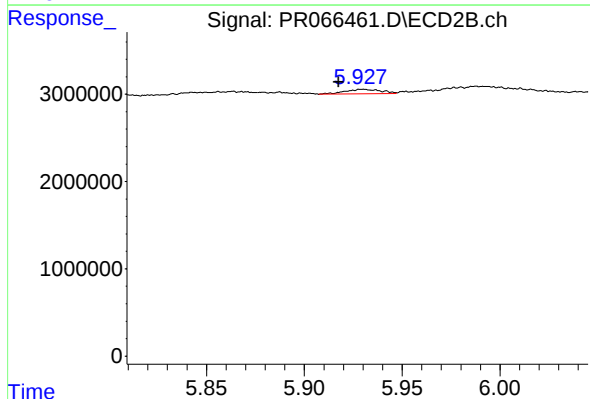
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 420313
Conc: 1.38 ng/ml



#33 AR-1260-3

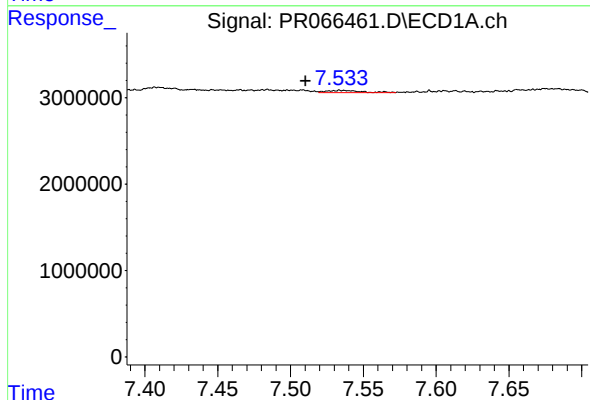
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 1642977
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



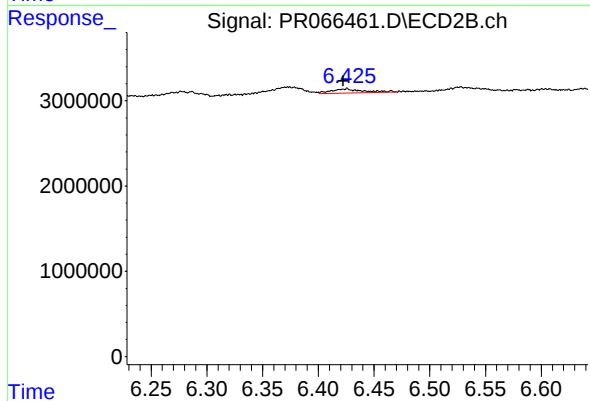
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 659398
Conc: 2.26 ng/ml



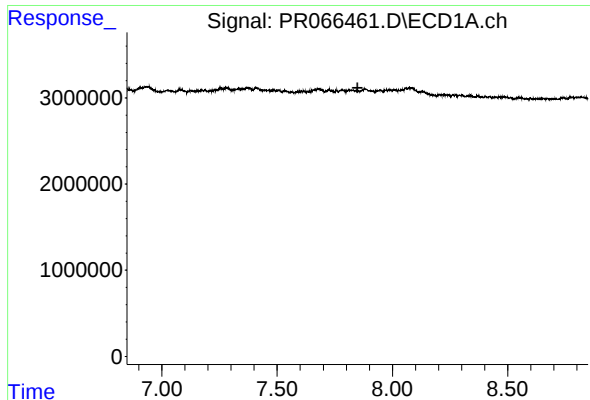
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 396075
Conc: 2.22 ng/ml



#34 AR-1260-4

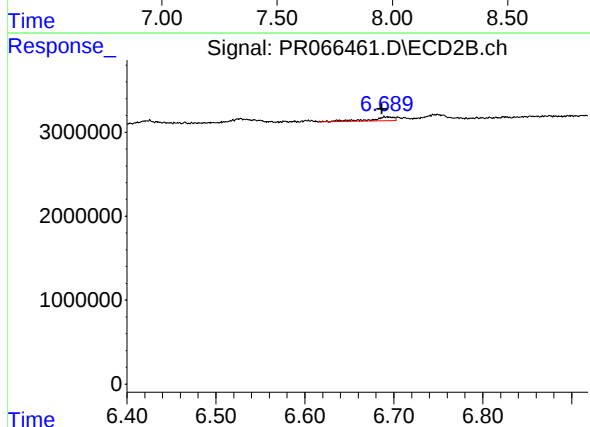
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 951901
Conc: 3.81 ng/ml



#35 AR-1260-5

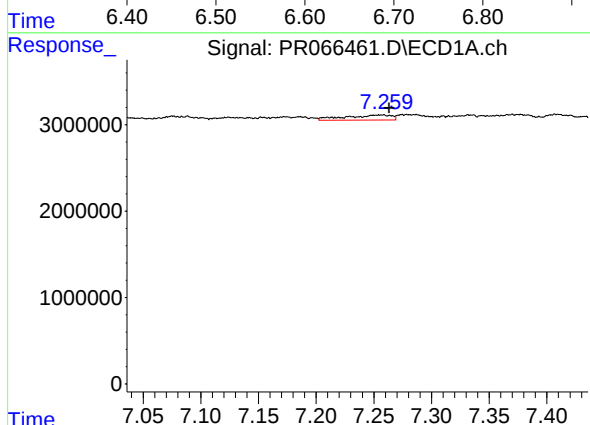
R.T.: 0.000 min
Exp R.T.: 7.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



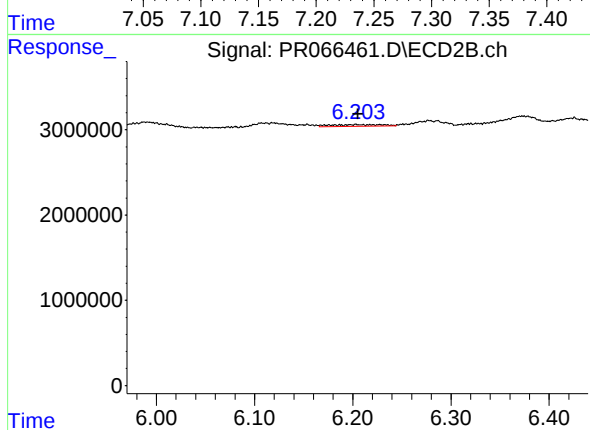
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 801847
Conc: 1.43 ng/ml



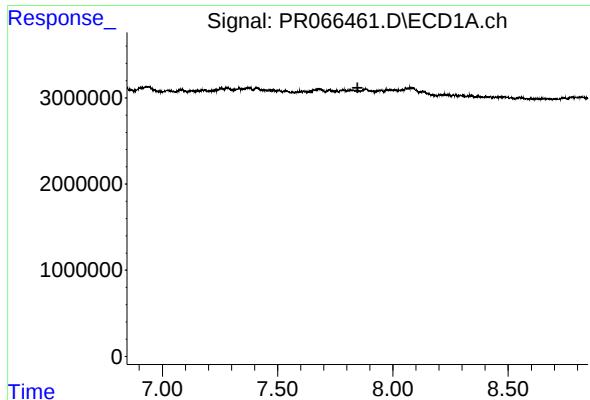
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 1642977
Conc: 7.20 ng/ml



#36 AR-1262-1

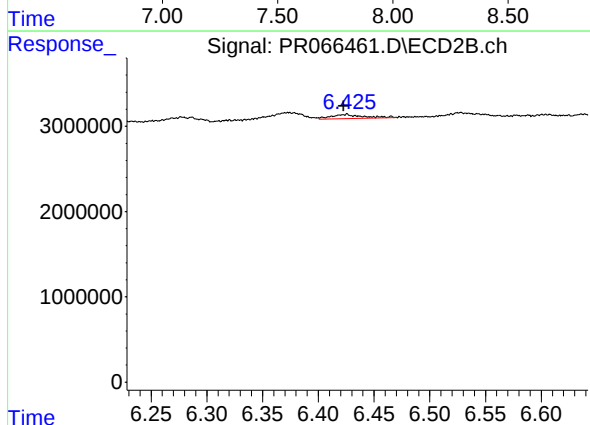
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 743149
Conc: 5.14 ng/ml



#37 AR-1262-2

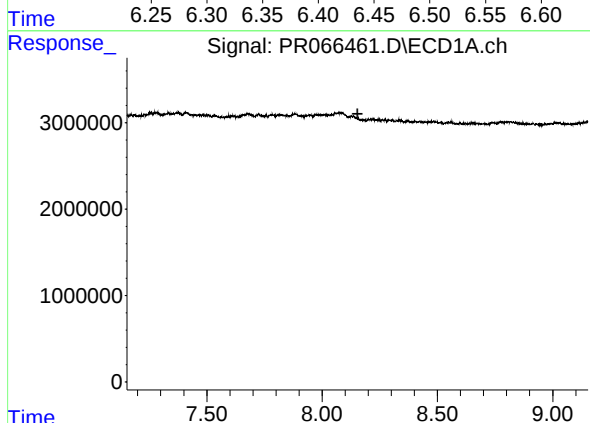
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



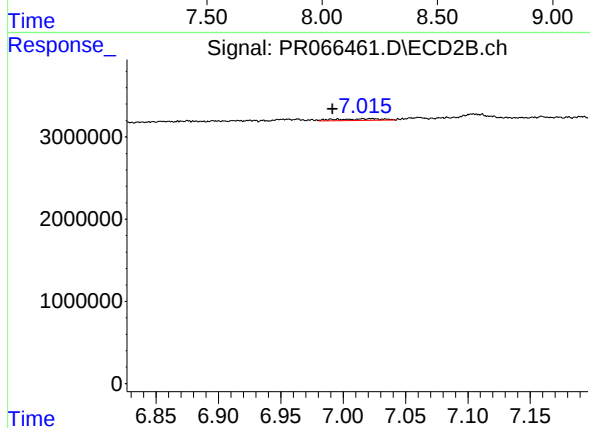
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 951901
Conc: 3.09 ng/ml



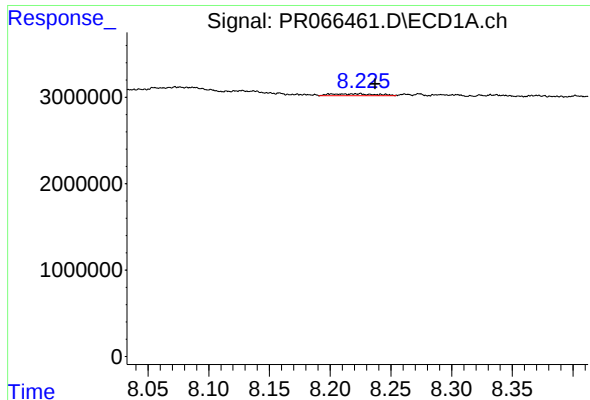
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

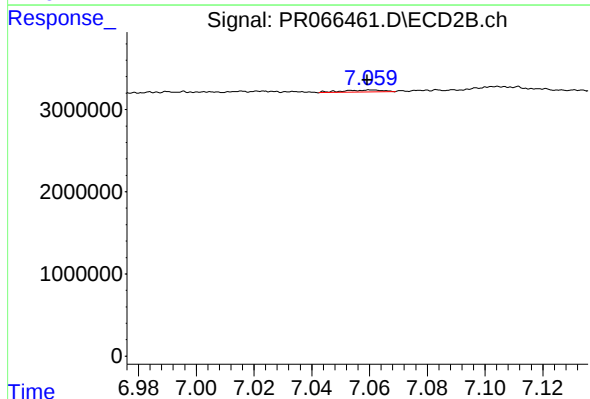
R.T.: 7.016 min
Delta R.T.: 0.024 min
Response: 526689
Conc: 2.17 ng/ml



#39 AR-1262-4

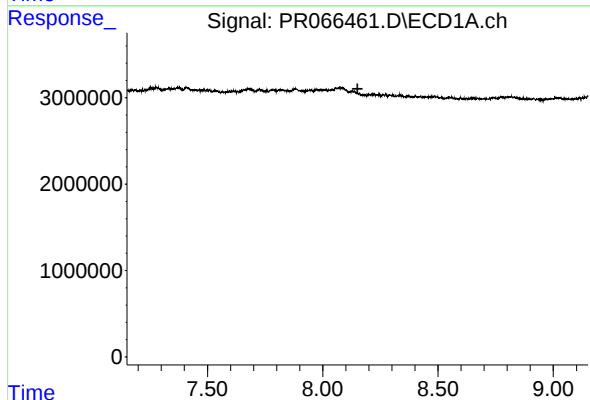
R.T.: 8.212 min
Delta R.T.: -0.025 min
Response: 528612
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



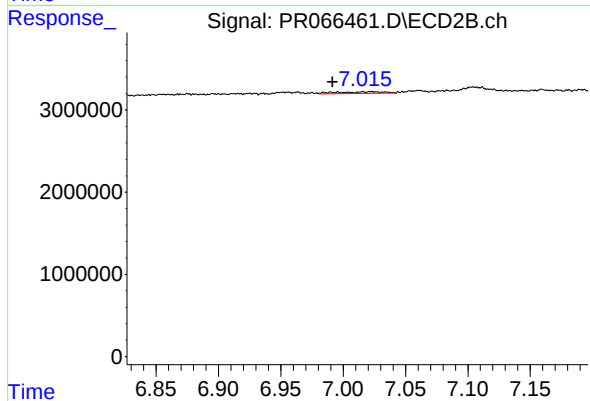
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 222944
Conc: 0.51 ng/ml



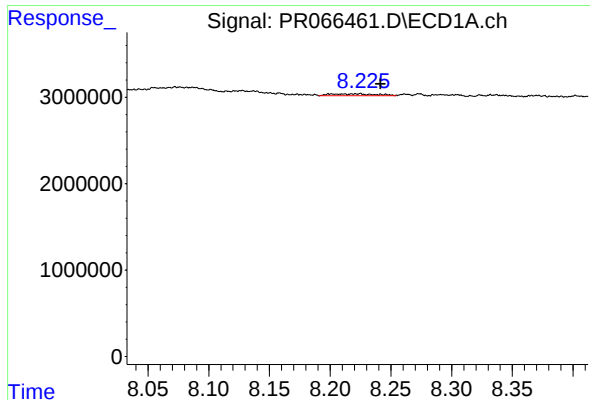
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#41 AR-1268-1

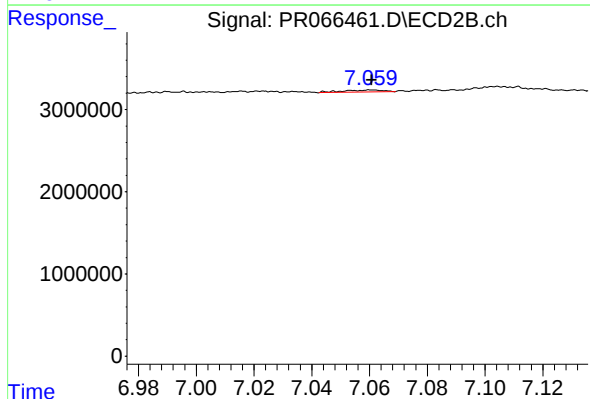
R.T.: 7.016 min
Delta R.T.: 0.024 min
Response: 526689
Conc: 0.73 ng/ml



#42 AR-1268-2

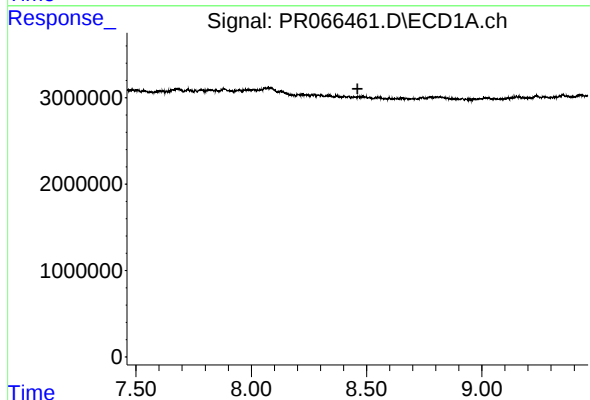
R.T.: 8.212 min
Delta R.T.: -0.030 min
Response: 528612
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



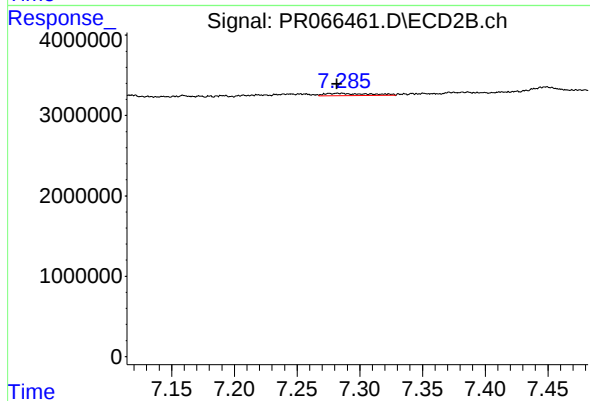
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 222944
Conc: 0.35 ng/ml



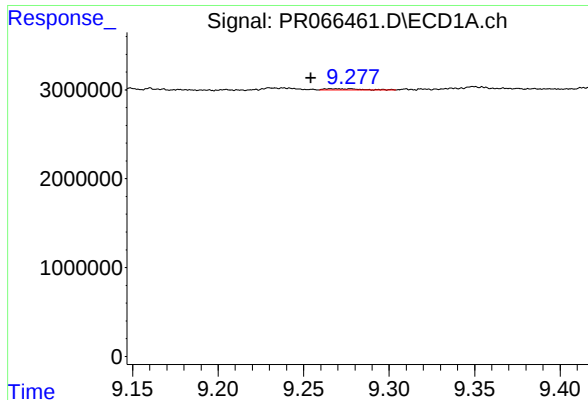
#43 AR-1268-3

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



#43 AR-1268-3

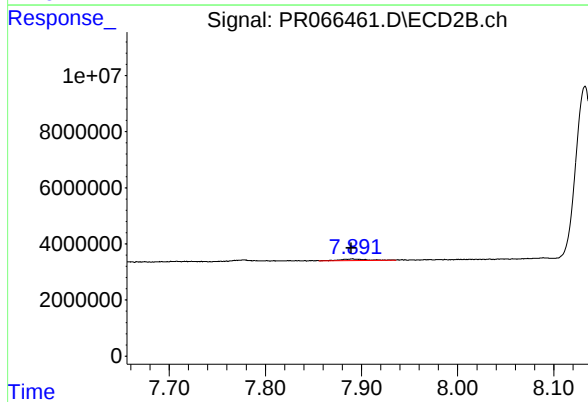
R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 743177
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 195900
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 831263
Conc: 0.51 ng/ml