

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:45
 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: May 10 01:15:58 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...	3.652	2.894	106.1E6	87231298	20.242	19.516
2) SA Decachlor...	9.534	8.124	45923790	86498109	19.610	18.429
Target Compounds						
3) L1 AR-1016-1	4.892	4.002	835554	262277	5.846	1.736 #
4) L1 AR-1016-2	4.892	4.037	835554	1075655	3.821	5.013 #
5) L1 AR-1016-3	4.968	4.207	1282537	190996	8.831	1.629 #
6) L1 AR-1016-4	5.074	4.277f	125145	741121	1.089	7.682 #
7) L1 AR-1016-5	5.399f	0.000	52430	0	0.460	N.D. #
8) L2 AR-1221-1	3.877	3.139f	210924	76667	3.493	1.415 #
9) L2 AR-1221-2	3.963	3.195	1670588	1242987	37.806	29.938
10) L2 AR-1221-3	4.056	3.286	133073	554537	1.025	4.590 #
11) L3 AR-1232-1	4.056	3.286	133073	554537	1.250	5.525 #
12) L3 AR-1232-2	4.571f	4.037	645603	1075655	10.521	10.808
13) L3 AR-1232-3	4.892	4.207	835554	190996	8.175	3.565 #
14) L3 AR-1232-4	5.074	4.277f	125145	741121	2.324	15.281 #
15) L3 AR-1232-5	5.166	0.000	609795	0	15.156	N.D. #
16) L4 AR-1242-1	4.892	4.002	835554	262277	7.020	2.095 #
17) L4 AR-1242-2	4.892	4.037	835554	1075655	4.649	6.069 #
18) L4 AR-1242-3	4.968	4.207	1282537	190996	10.766	1.988 #
19) L4 AR-1242-4	5.074	4.277f	125145	741121	1.322	7.763 #
20) L4 AR-1242-5	5.847	4.835	418155	205602	4.650	1.674 #
21) L5 AR-1248-1	4.892	4.002	835554	262277	9.654	2.821 #
22) L5 AR-1248-2	5.166	4.277f	609795	741121	4.581	5.477
23) L5 AR-1248-3	5.366f	4.277f	56726	741121	0.378	5.383 #
24) L5 AR-1248-4	5.822	0.000	228098	0	1.601	N.D. #
25) L5 AR-1248-5	5.847	4.888	418155	370237	2.920	2.294
26) L6 AR-1254-1	5.779	4.835	730063	205602	4.393	0.837 #
27) L6 AR-1254-2	6.021	4.994	123669	431158	0.505	1.969 #
28) L6 AR-1254-3	6.392f	5.432f	696042	149251	2.816	0.434 #
29) L6 AR-1254-4	6.736	5.655	154263	56369	0.972	0.264 #
30) L6 AR-1254-5	7.174	6.099	353640	540002	1.984	1.678
31) L7 AR-1260-1	6.593	5.548	56757	351431	0.273	1.387 #
32) L7 AR-1260-2	6.866	5.762	350441	66724	1.580	0.219 #
33) L7 AR-1260-3	7.286f	5.925	457714	729489	2.729	2.506
34) L7 AR-1260-4	0.000	6.410	0	301098	N.D.	1.206 #
35) L7 AR-1260-5	7.848	0.000	78112	0	0.267	N.D. #
36) L8 AR-1262-1	7.286f	6.208	457714	800493	2.006	5.540 #
37) L8 AR-1262-2	7.848	6.410	78112	301098	0.246	0.979 #
38) L8 AR-1262-3	0.000	6.972f	0	579987	N.D.	2.393 #
39) L8 AR-1262-4	8.215f	7.067	589584	218269	5.397	0.497 #
41) L9 AR-1268-1	0.000	6.972f	0	579987	N.D.	0.801 #
42) L9 AR-1268-2	8.215f	7.067	589584	218269	1.716	0.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 18:45
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: May 10 01:15:58 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

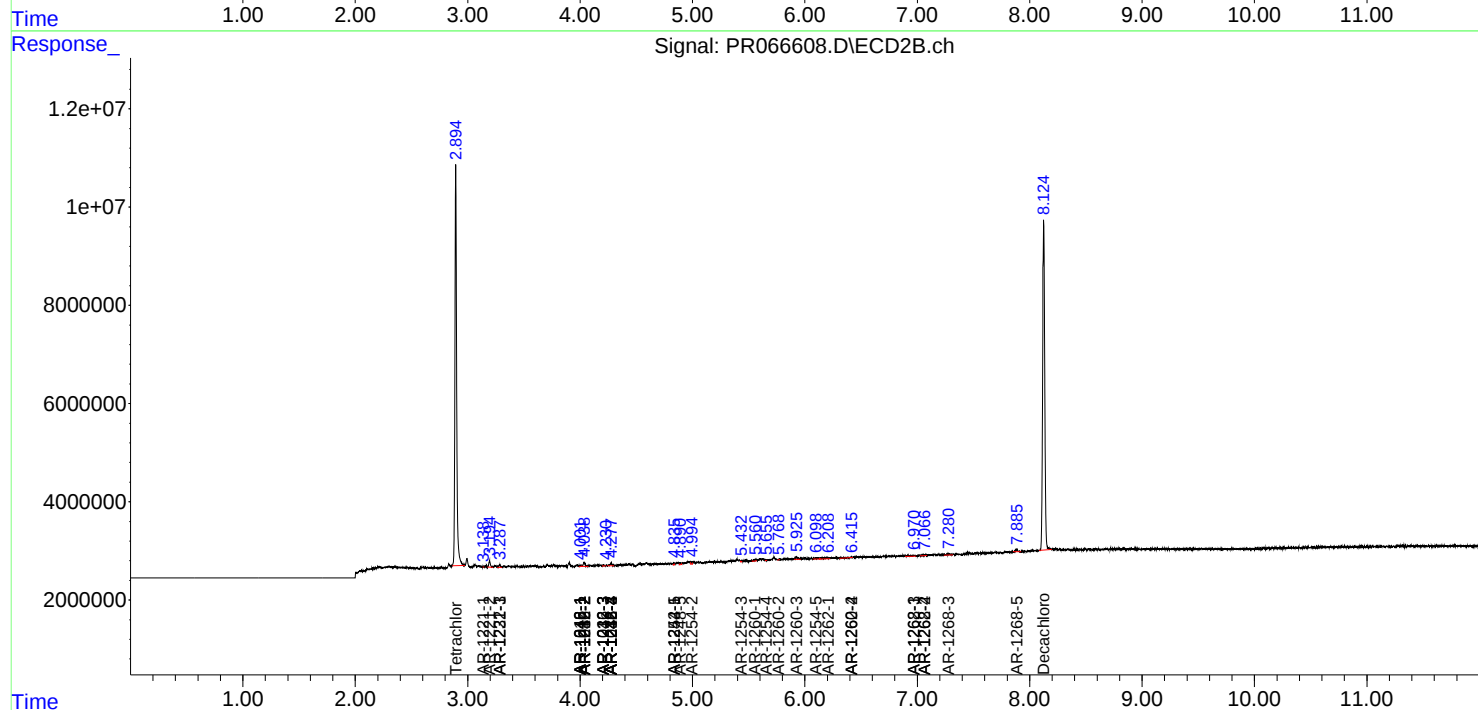
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

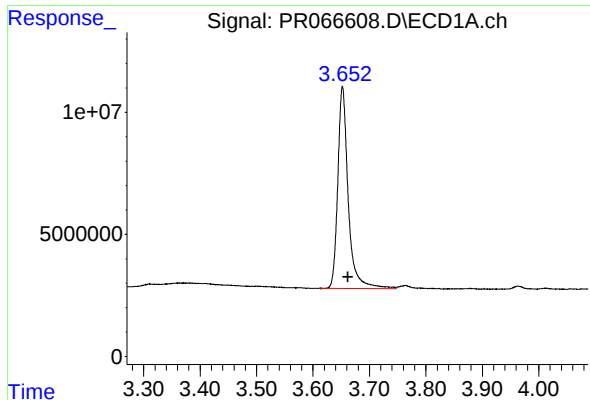
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.279	0	620945	N.D.	1.095 #
45) L9	AR-1268-5	0.000	7.883	0	654016	N.D.	0.404 #

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

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

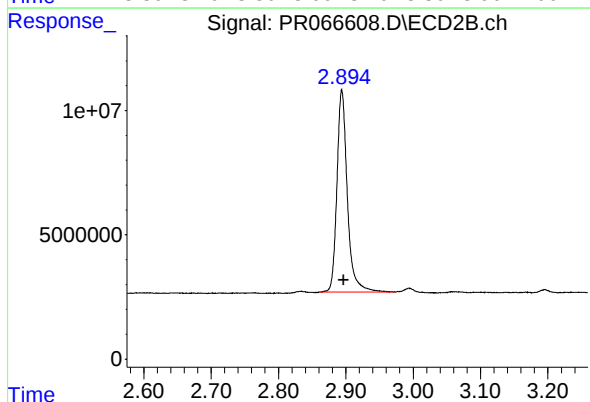




#1 Tetrachloro-m-xylene

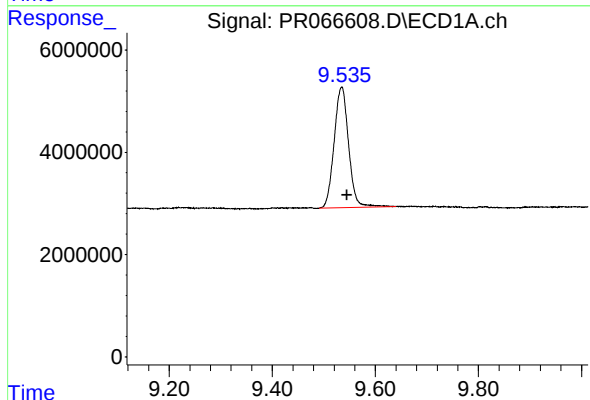
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 106096596
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



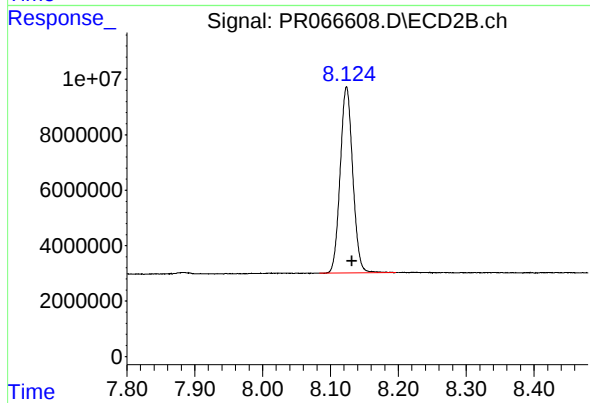
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 87231298
Conc: 19.52 ng/ml



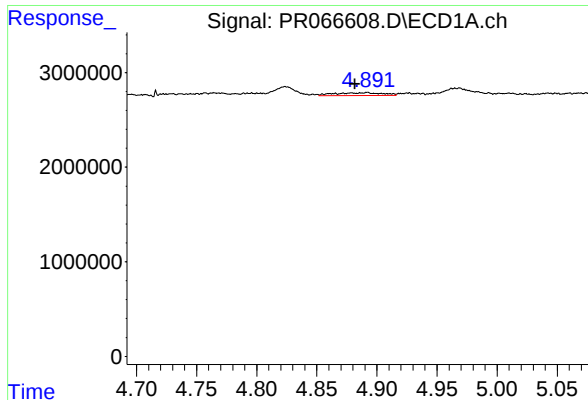
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 45923790
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

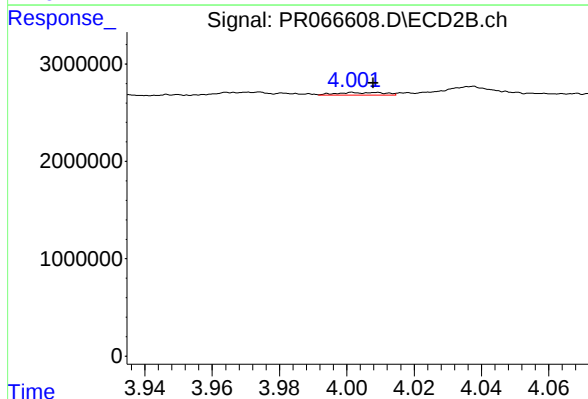
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 86498109
Conc: 18.43 ng/ml



#3 AR-1016-1

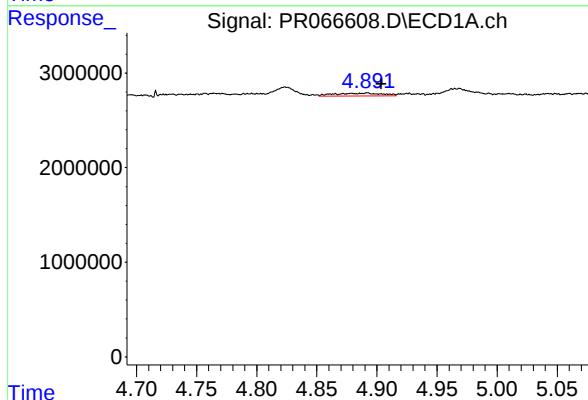
R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 835554
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



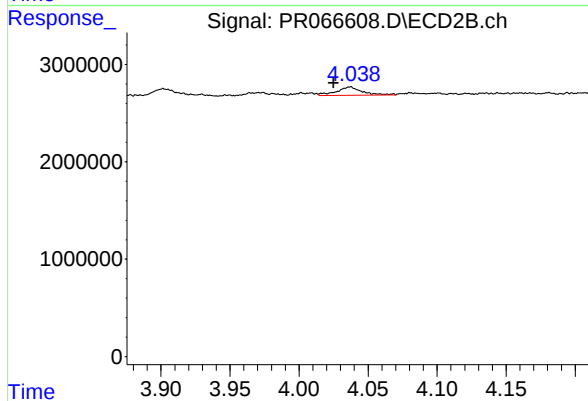
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 262277
Conc: 1.74 ng/ml



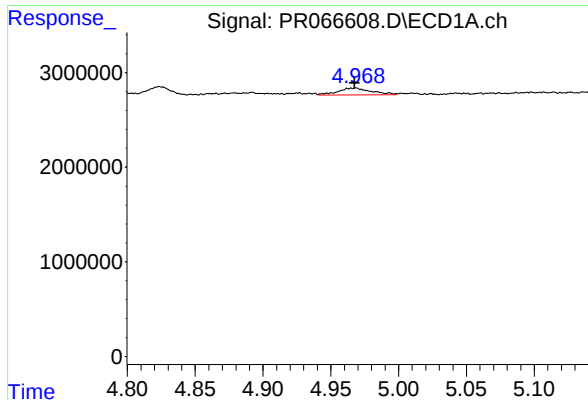
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 835554
Conc: 3.82 ng/ml



#4 AR-1016-2

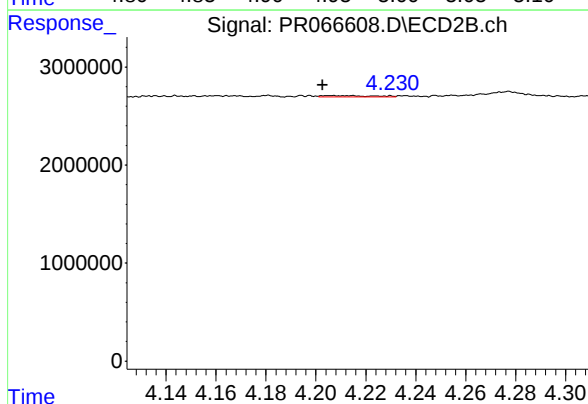
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1075655
Conc: 5.01 ng/ml



#5 AR-1016-3

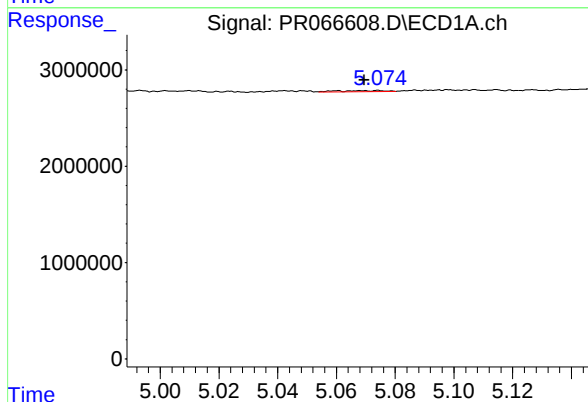
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1282537
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



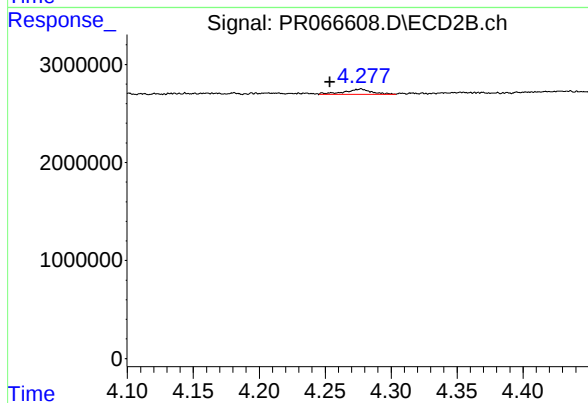
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.004 min
Response: 190996
Conc: 1.63 ng/ml



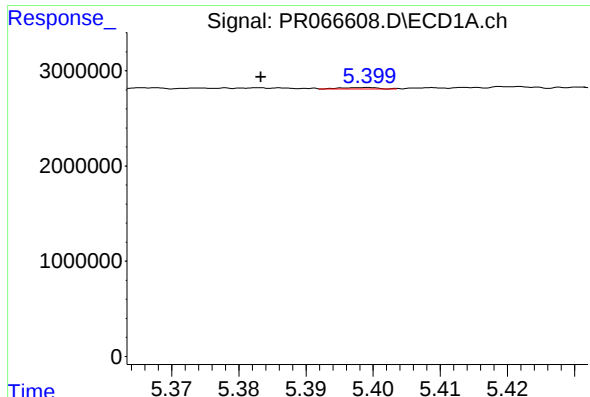
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 125145
Conc: 1.09 ng/ml



#6 AR-1016-4

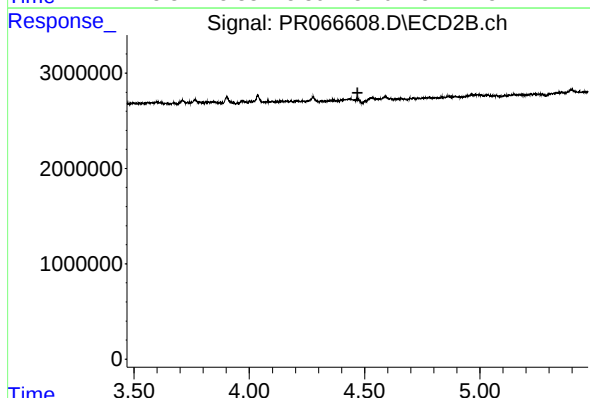
R.T.: 4.277 min
Delta R.T.: 0.023 min
Response: 741121
Conc: 7.68 ng/ml



#7 AR-1016-5

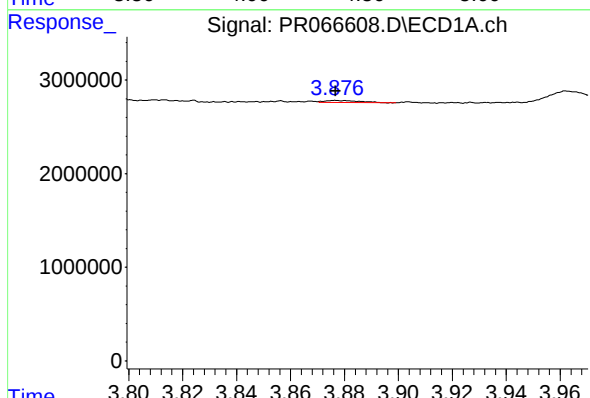
R.T.: 5.399 min
Delta R.T.: 0.015 min
Response: 52430
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



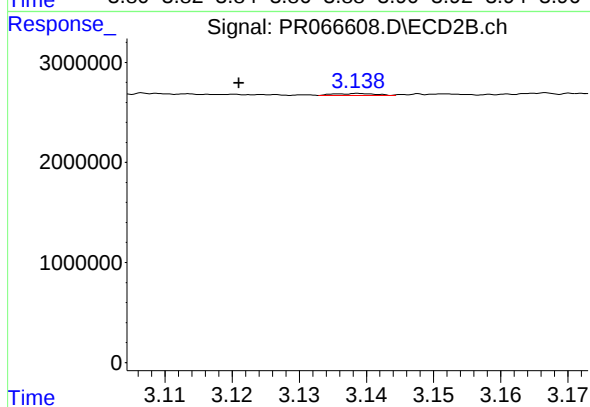
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



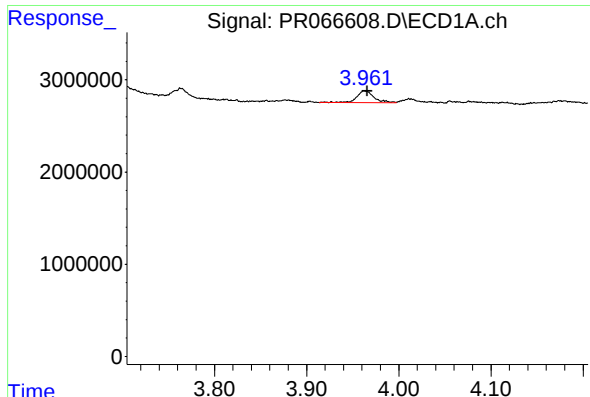
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 210924
Conc: 3.49 ng/ml



#8 AR-1221-1

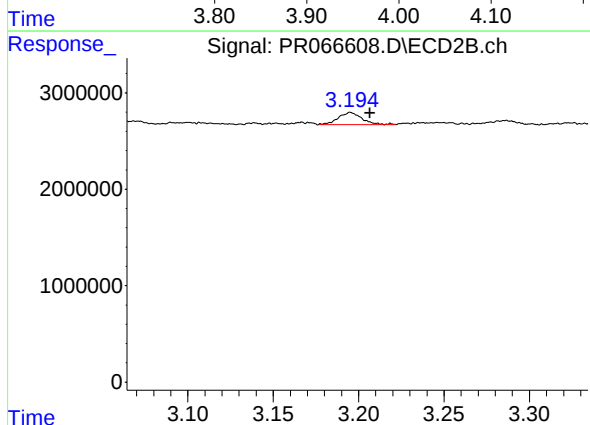
R.T.: 3.139 min
Delta R.T.: 0.018 min
Response: 76667
Conc: 1.42 ng/ml



#9 AR-1221-2

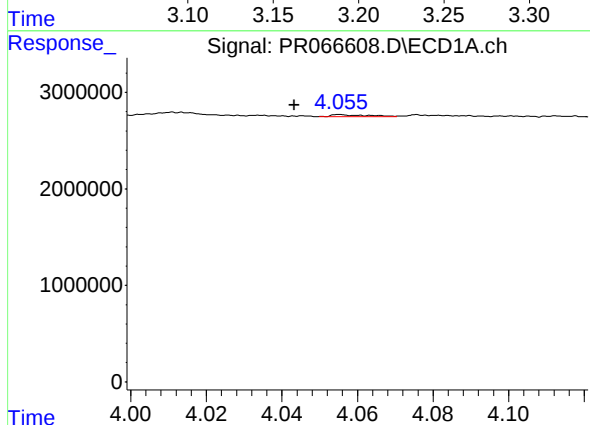
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1670588
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



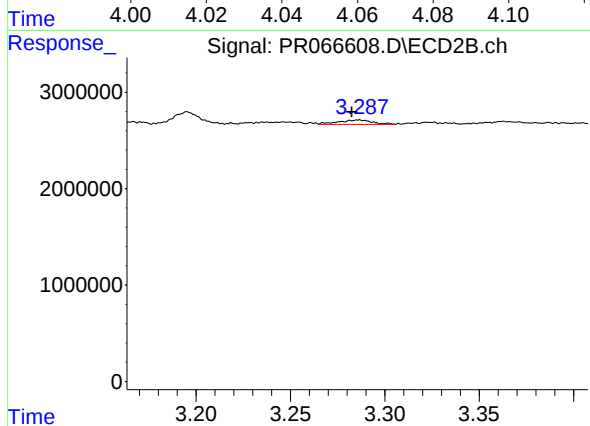
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.011 min
Response: 1242987
Conc: 29.94 ng/ml



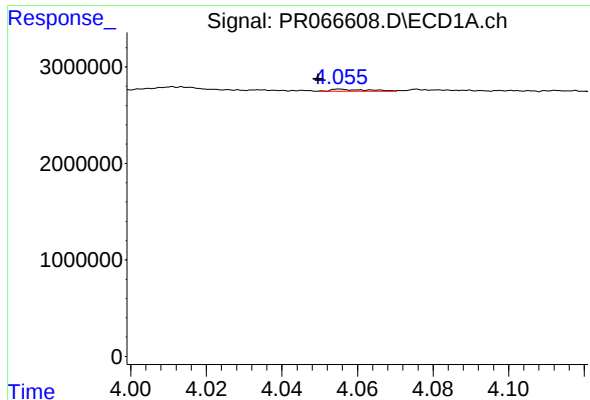
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.012 min
Response: 133073
Conc: 1.02 ng/ml



#10 AR-1221-3

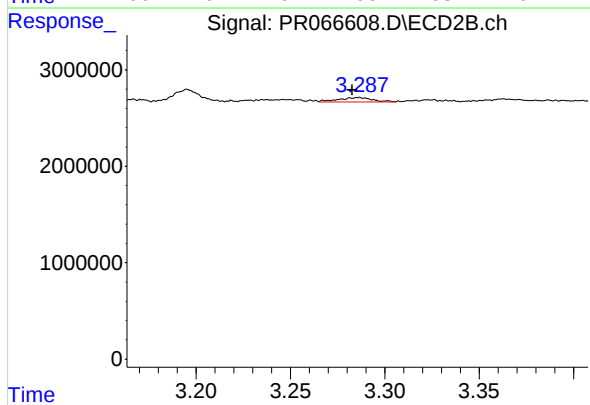
R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 554537
Conc: 4.59 ng/ml



#11 AR-1232-1

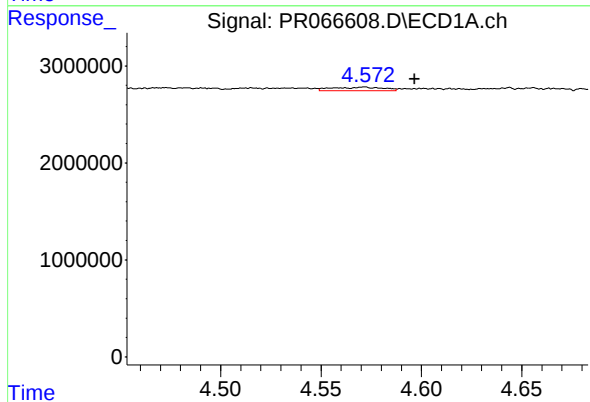
R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 133073
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



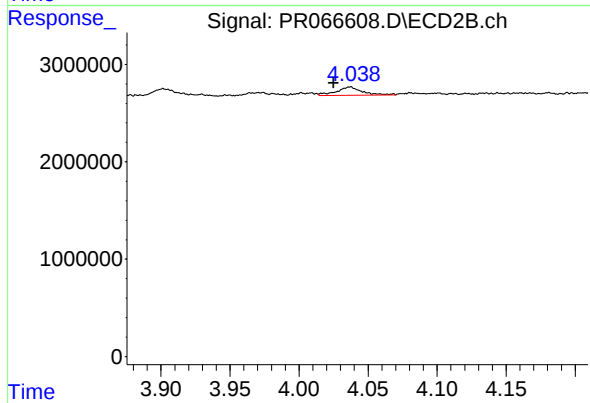
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.004 min
Response: 554537
Conc: 5.52 ng/ml



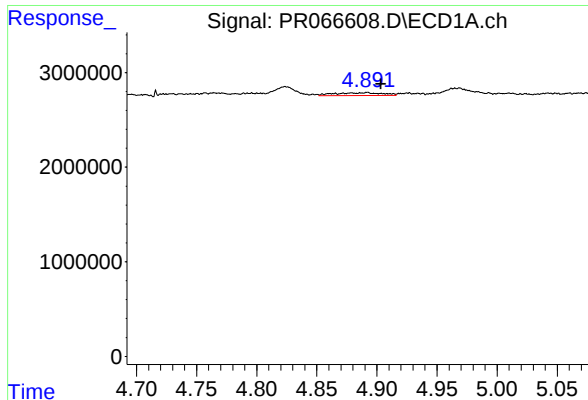
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.025 min
Response: 645603
Conc: 10.52 ng/ml



#12 AR-1232-2

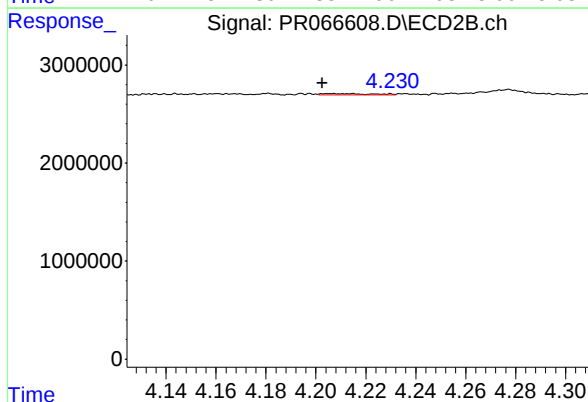
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1075655
Conc: 10.81 ng/ml



#13 AR-1232-3

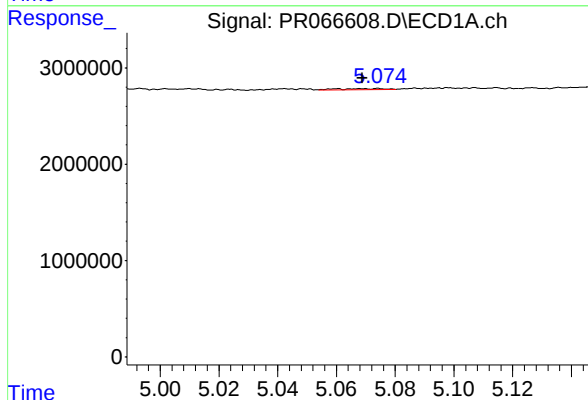
R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 835554
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



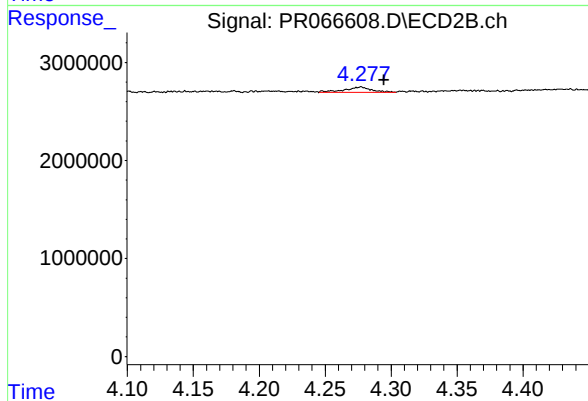
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.004 min
Response: 190996
Conc: 3.57 ng/ml



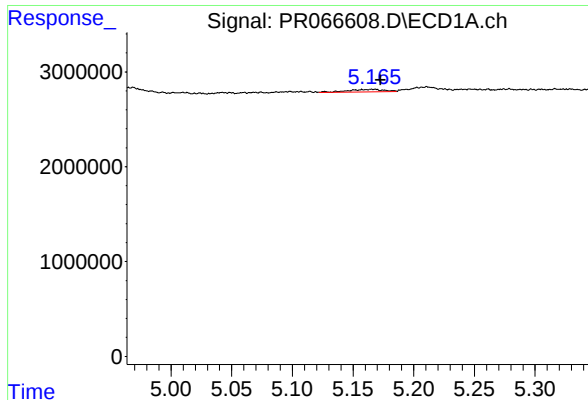
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 125145
Conc: 2.32 ng/ml



#14 AR-1232-4

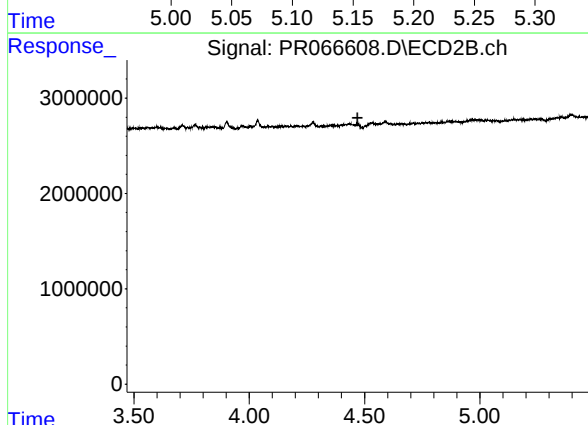
R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 741121
Conc: 15.28 ng/ml



#15 AR-1232-5

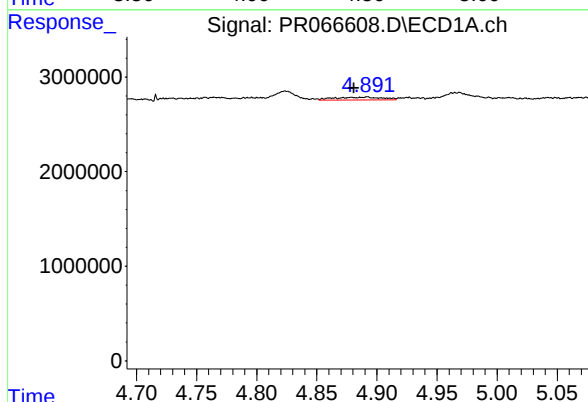
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 609795
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



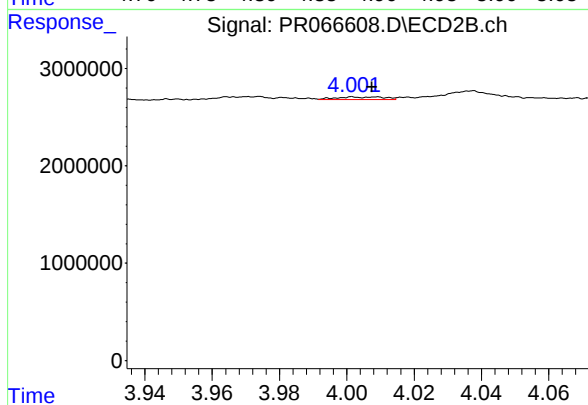
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



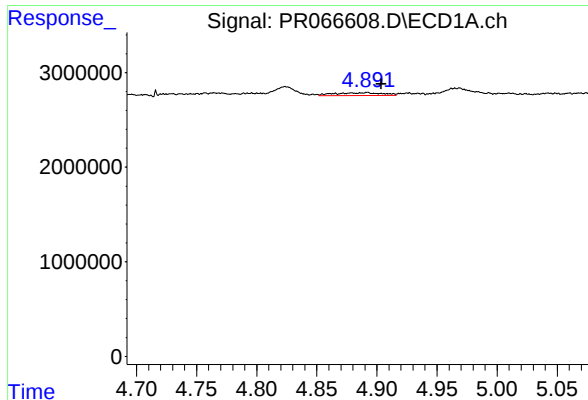
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: 0.011 min
Response: 835554
Conc: 7.02 ng/ml



#16 AR-1242-1

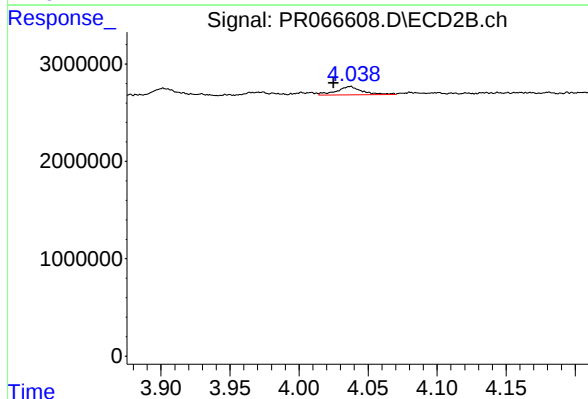
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 262277
Conc: 2.10 ng/ml



#17 AR-1242-2

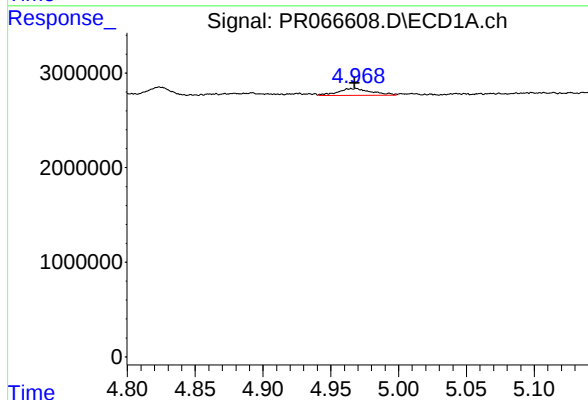
R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 835554
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



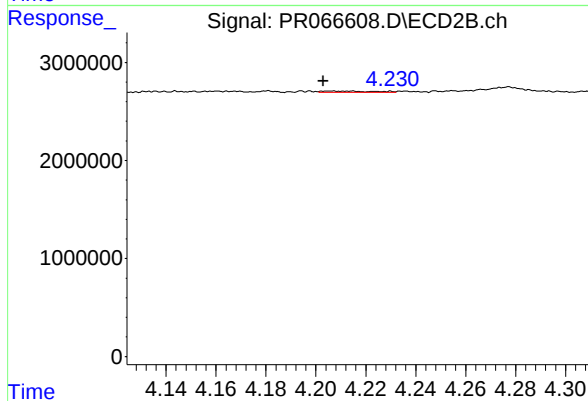
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1075655
Conc: 6.07 ng/ml



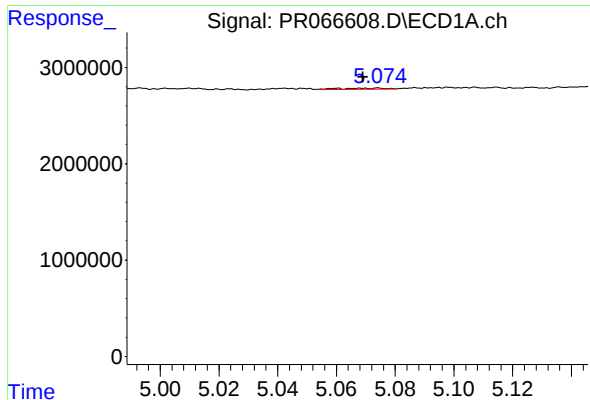
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1282537
Conc: 10.77 ng/ml



#18 AR-1242-3

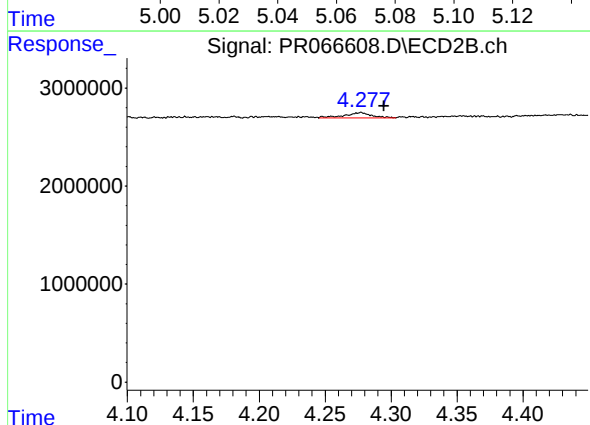
R.T.: 4.207 min
Delta R.T.: 0.004 min
Response: 190996
Conc: 1.99 ng/ml



#19 AR-1242-4

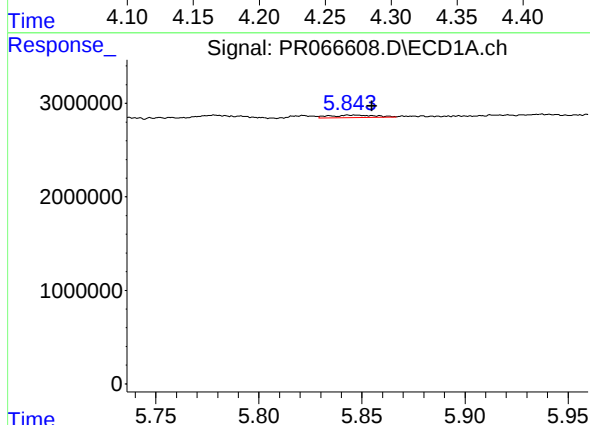
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 125145
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



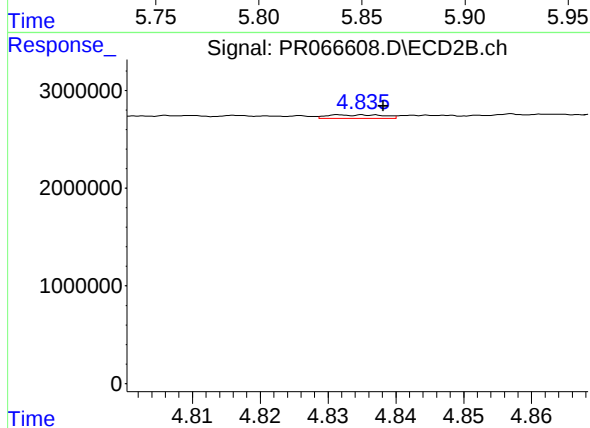
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 741121
Conc: 7.76 ng/ml



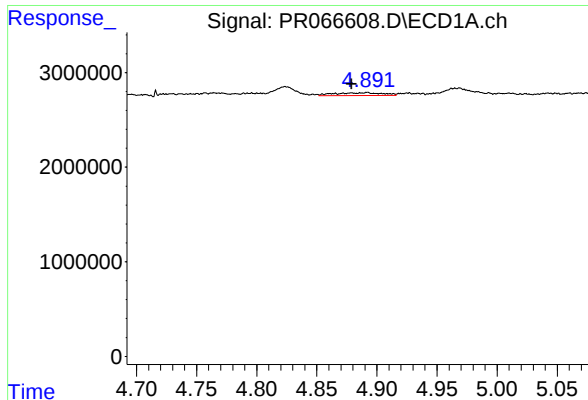
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 418155
Conc: 4.65 ng/ml



#20 AR-1242-5

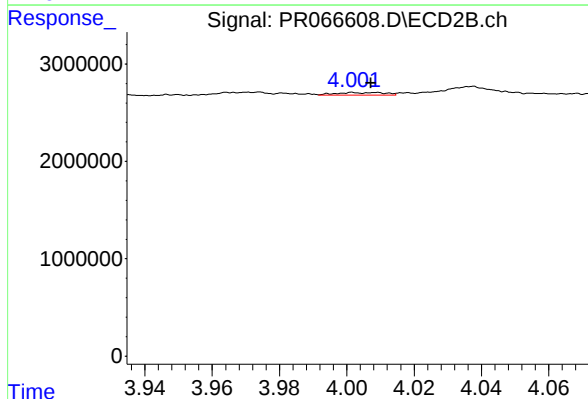
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 205602
Conc: 1.67 ng/ml



#21 AR-1248-1

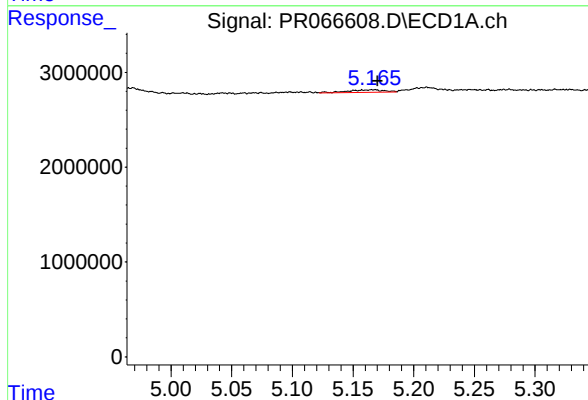
R.T.: 4.892 min
Delta R.T.: 0.013 min
Response: 835554
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



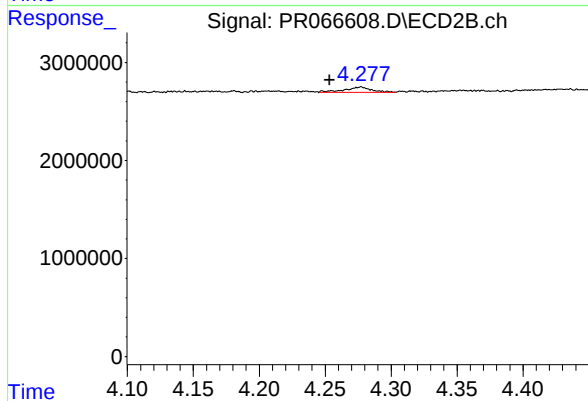
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 262277
Conc: 2.82 ng/ml



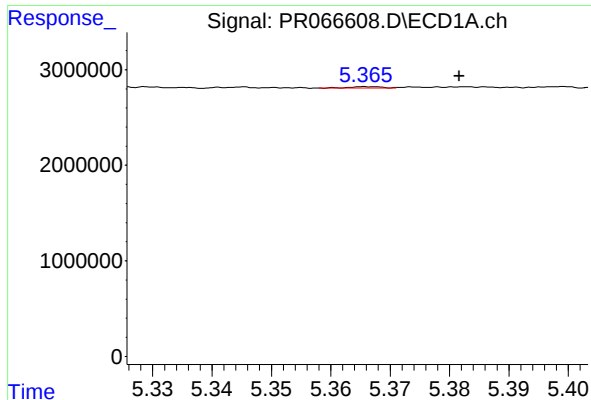
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 609795
Conc: 4.58 ng/ml



#22 AR-1248-2

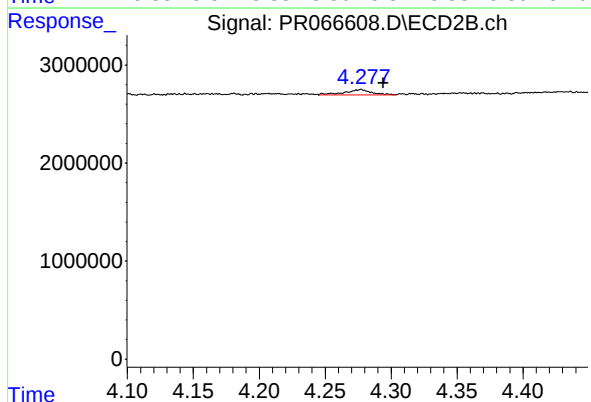
R.T.: 4.277 min
Delta R.T.: 0.024 min
Response: 741121
Conc: 5.48 ng/ml



#23 AR-1248-3

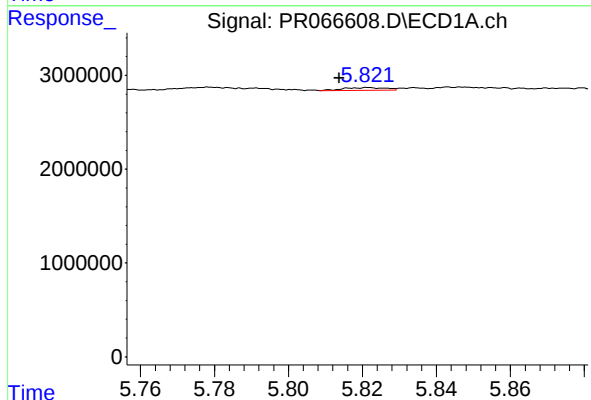
R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 56726
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



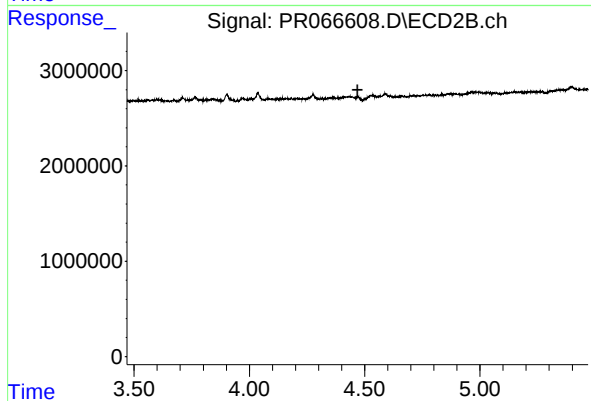
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.017 min
Response: 741121
Conc: 5.38 ng/ml



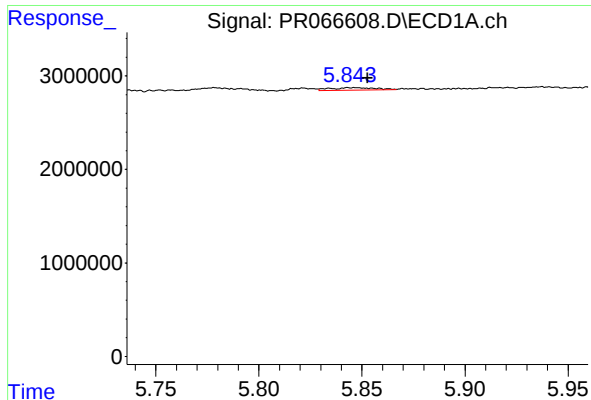
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 228098
Conc: 1.60 ng/ml



#24 AR-1248-4

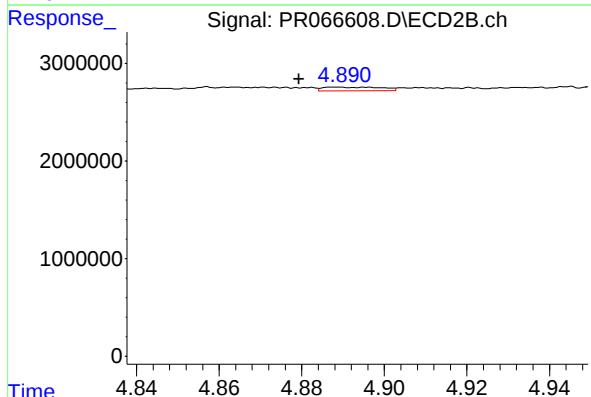
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

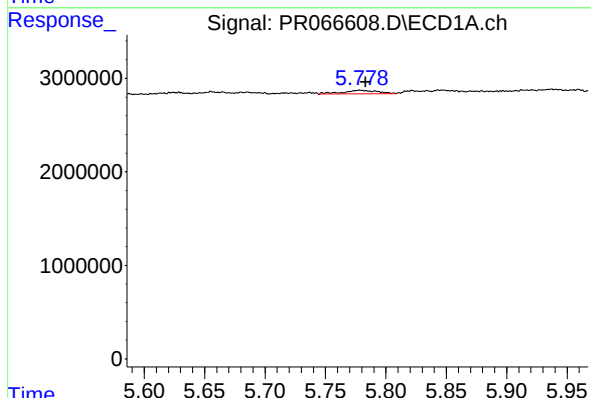
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 418155
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



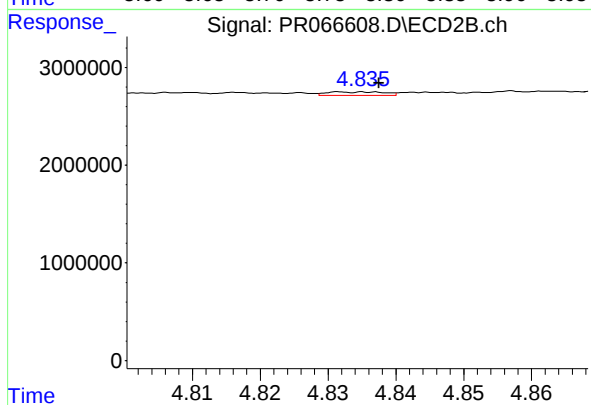
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 370237
Conc: 2.29 ng/ml



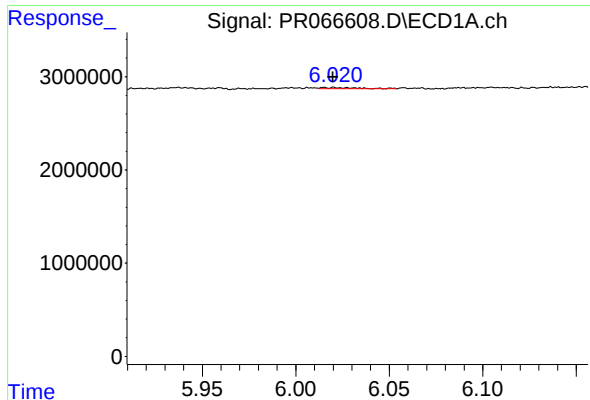
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 730063
Conc: 4.39 ng/ml



#26 AR-1254-1

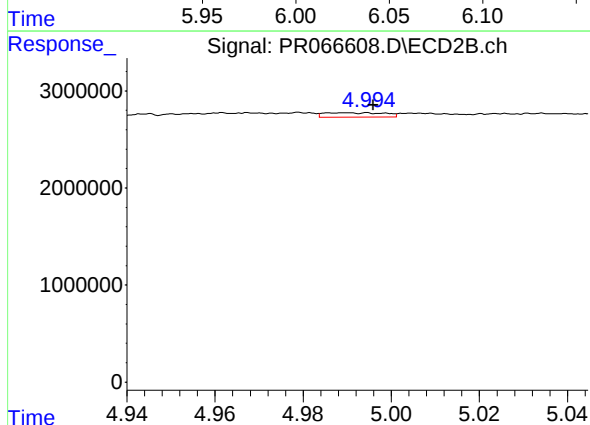
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 205602
Conc: 0.84 ng/ml



#27 AR-1254-2

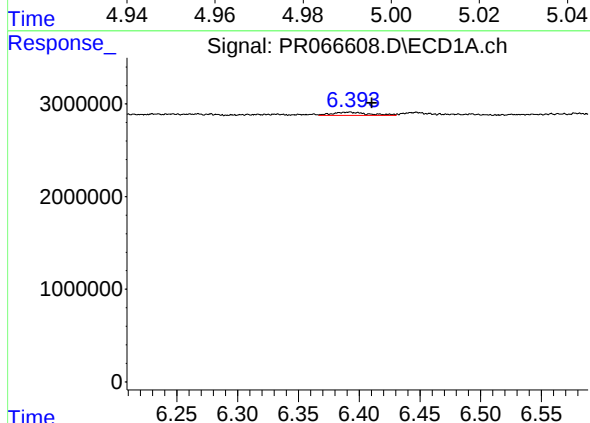
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 123669
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



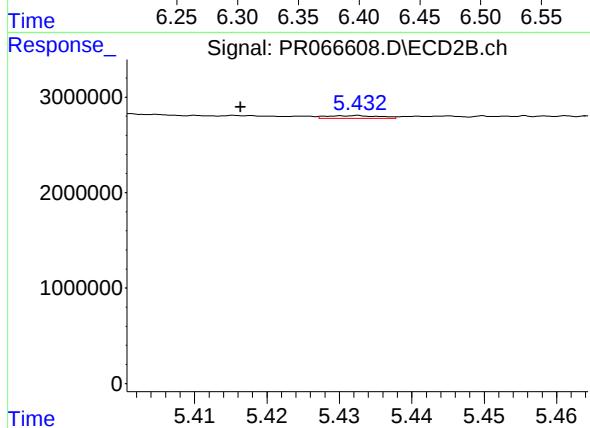
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 431158
Conc: 1.97 ng/ml



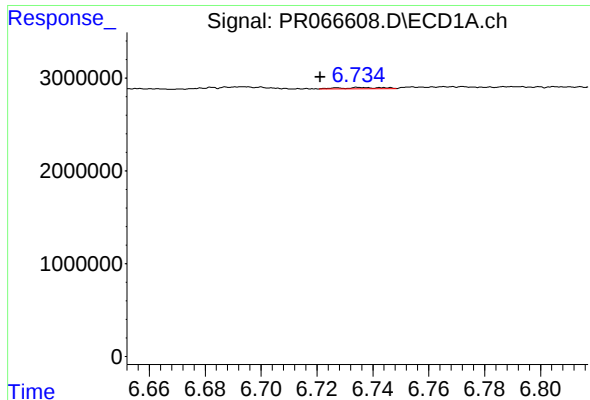
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 696042
Conc: 2.82 ng/ml



#28 AR-1254-3

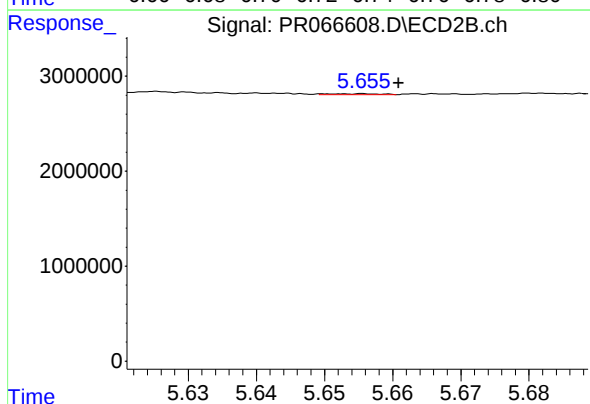
R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 149251
Conc: 0.43 ng/ml



#29 AR-1254-4

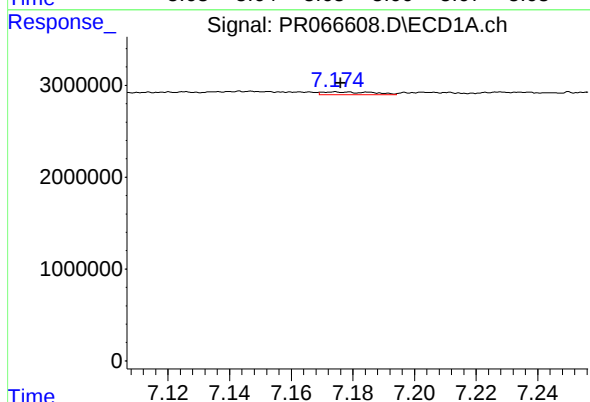
R.T.: 6.736 min
Delta R.T.: 0.014 min
Response: 154263
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



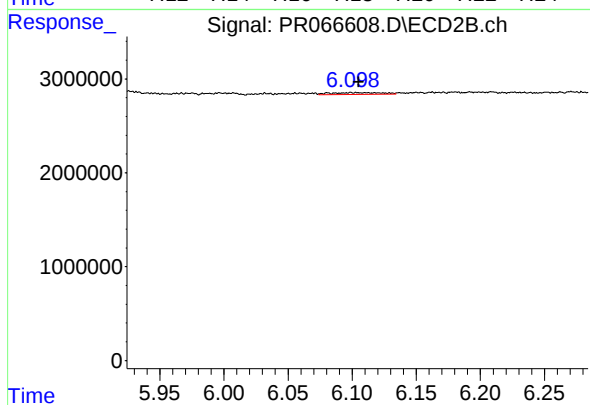
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 56369
Conc: 0.26 ng/ml



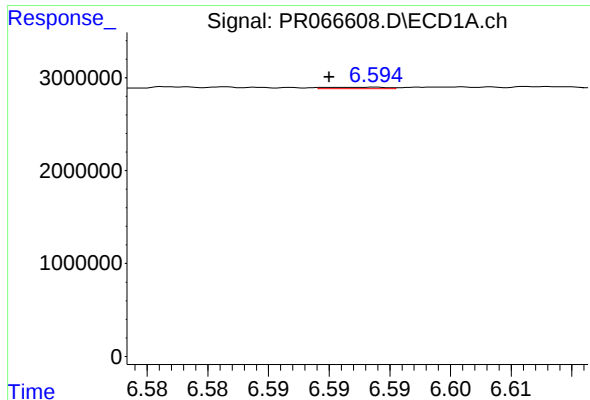
#30 AR-1254-5

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 353640
Conc: 1.98 ng/ml



#30 AR-1254-5

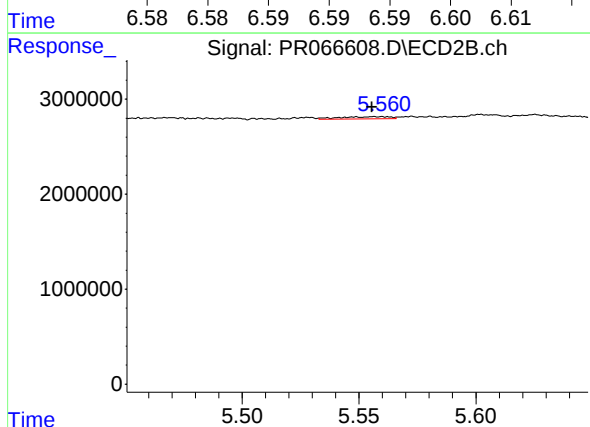
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 540002
Conc: 1.68 ng/ml



#31 AR-1260-1

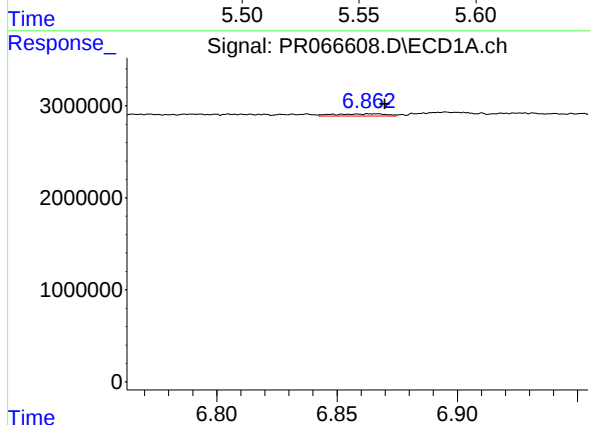
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 56757
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



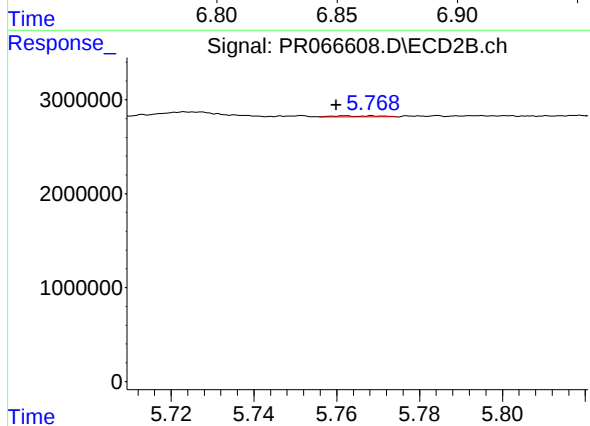
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 351431
Conc: 1.39 ng/ml



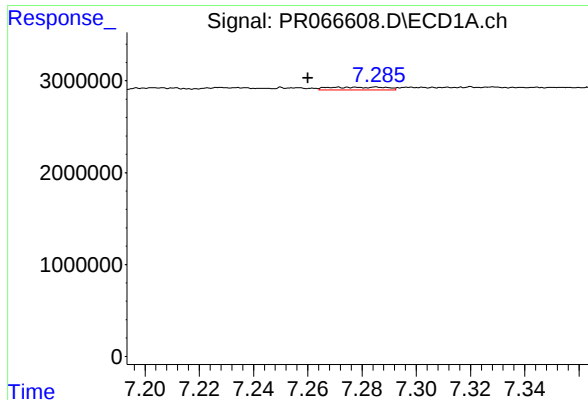
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 350441
Conc: 1.58 ng/ml



#32 AR-1260-2

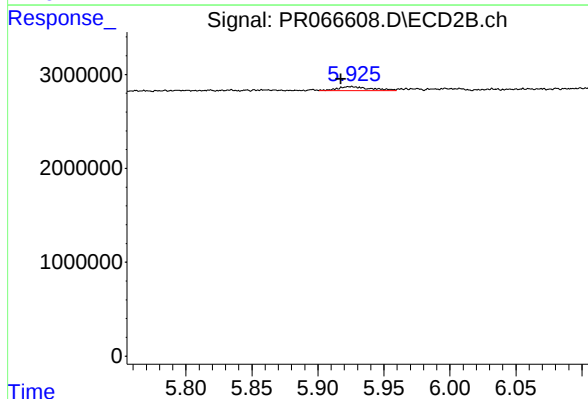
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 66724
Conc: 0.22 ng/ml



#33 AR-1260-3

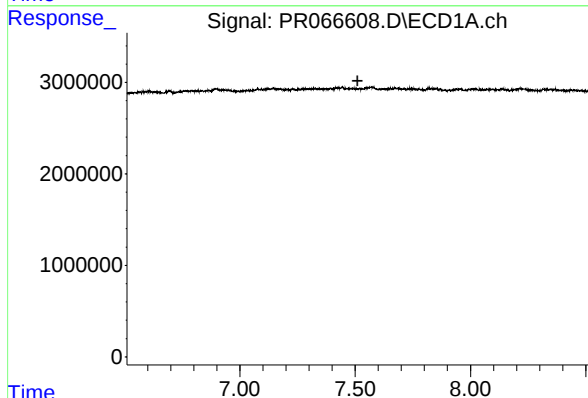
R.T.: 7.286 min
Delta R.T.: 0.026 min
Response: 457714
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



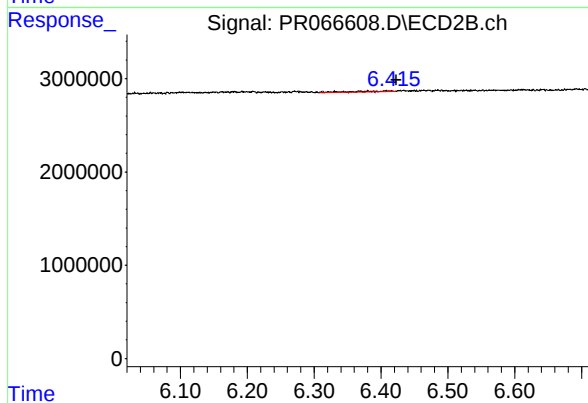
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 729489
Conc: 2.51 ng/ml



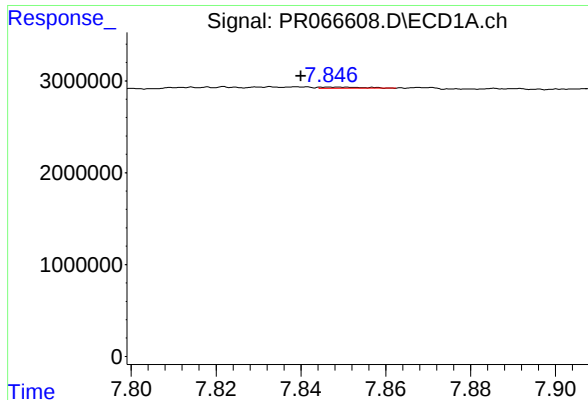
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

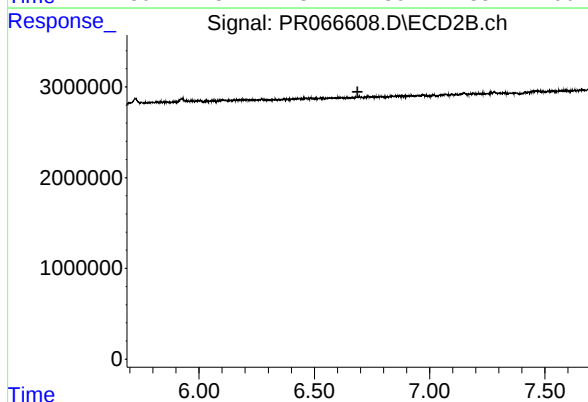
R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 301098
Conc: 1.21 ng/ml



#35 AR-1260-5

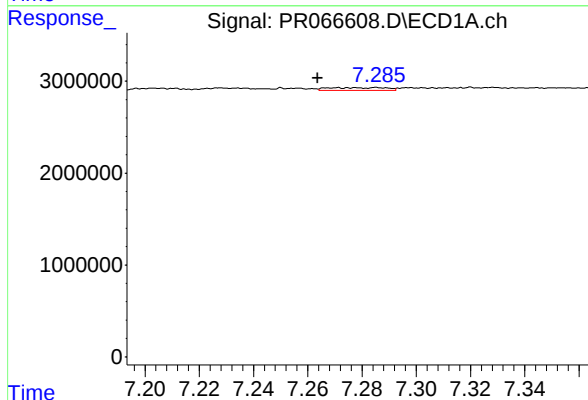
R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 78112
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



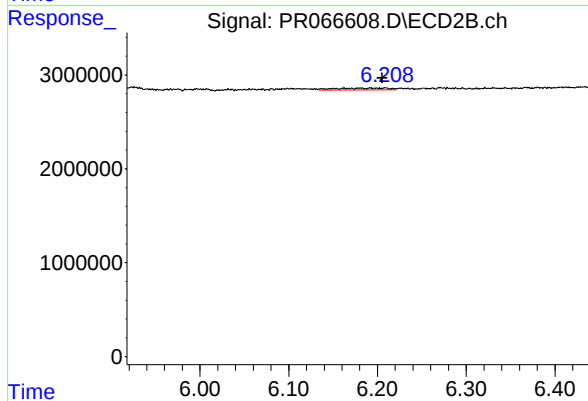
#35 AR-1260-5

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



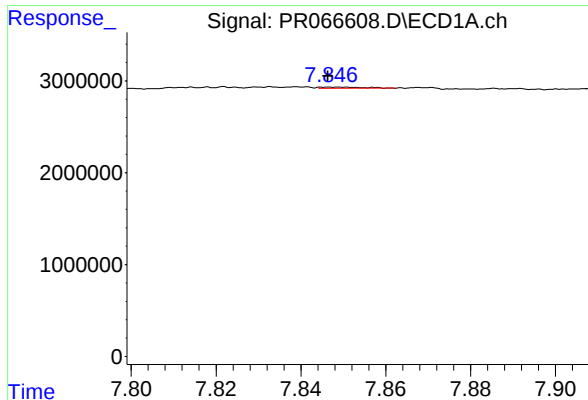
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.022 min
Response: 457714
Conc: 2.01 ng/ml



#36 AR-1262-1

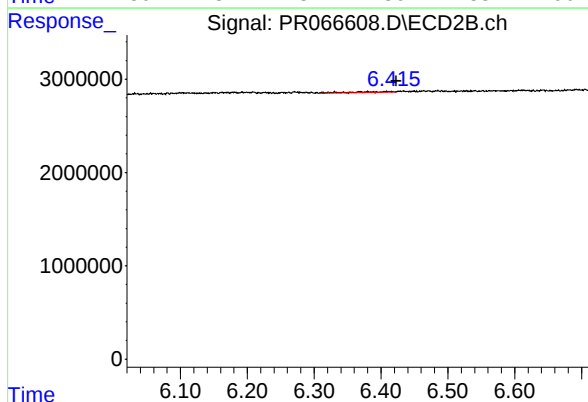
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 800493
Conc: 5.54 ng/ml



#37 AR-1262-2

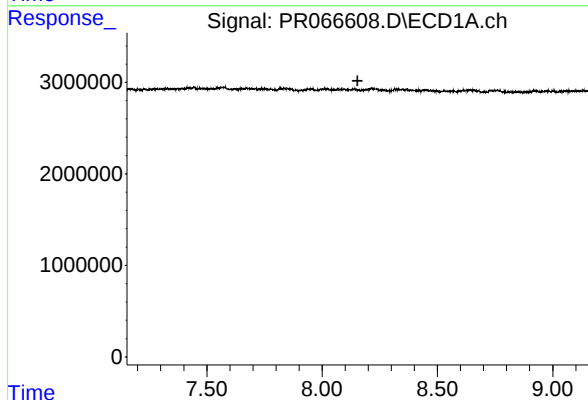
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 78112
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



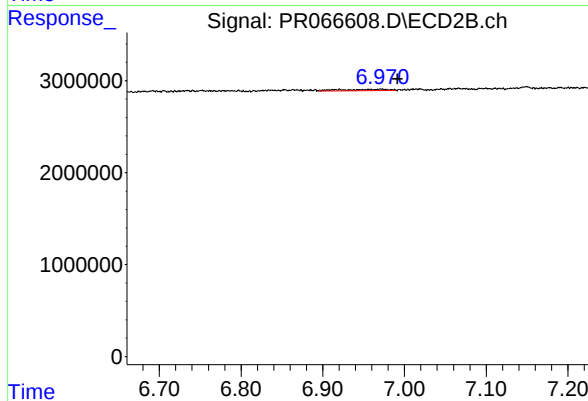
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 301098
Conc: 0.98 ng/ml



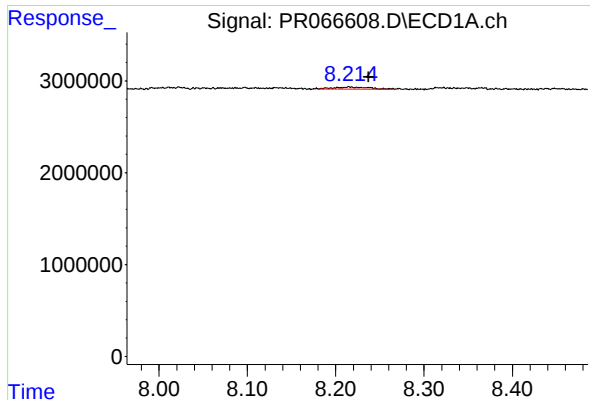
#38 AR-1262-3

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



#38 AR-1262-3

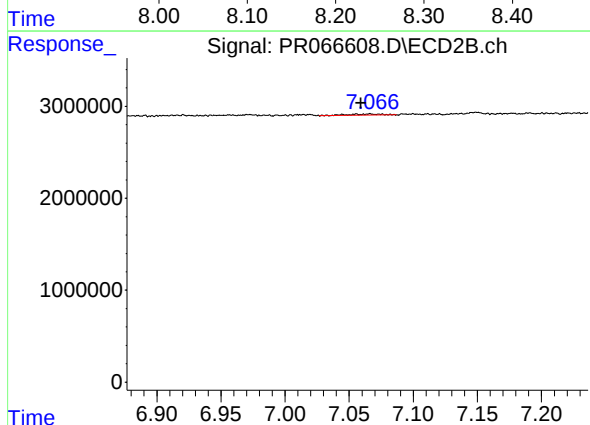
R.T.: 6.972 min
Delta R.T.: -0.019 min
Response: 579987
Conc: 2.39 ng/ml



#39 AR-1262-4

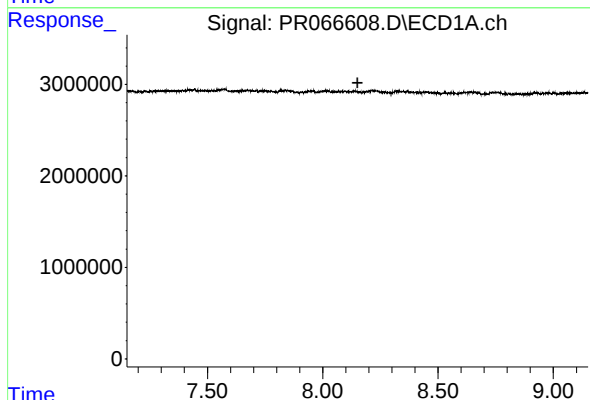
R.T.: 8.215 min
Delta R.T.: -0.022 min
Response: 589584
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



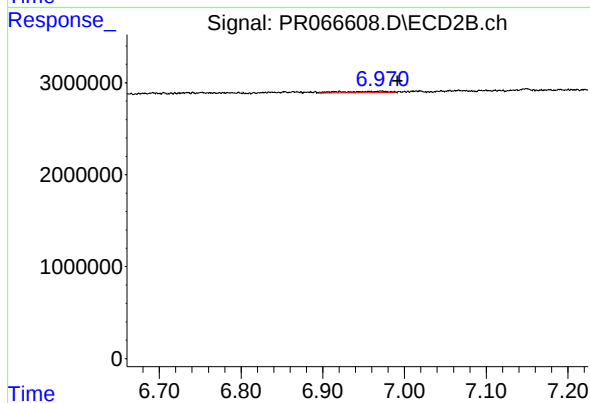
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 218269
Conc: 0.50 ng/ml



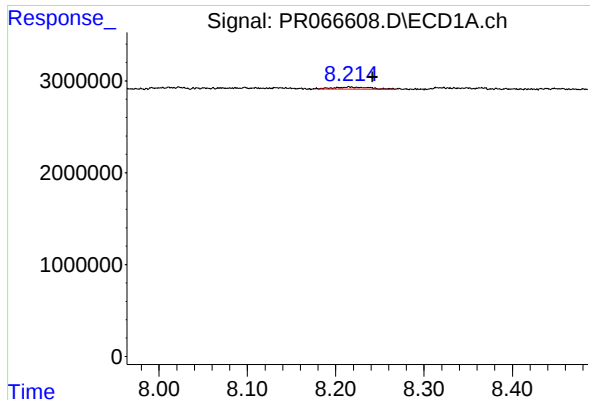
#41 AR-1268-1

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



#41 AR-1268-1

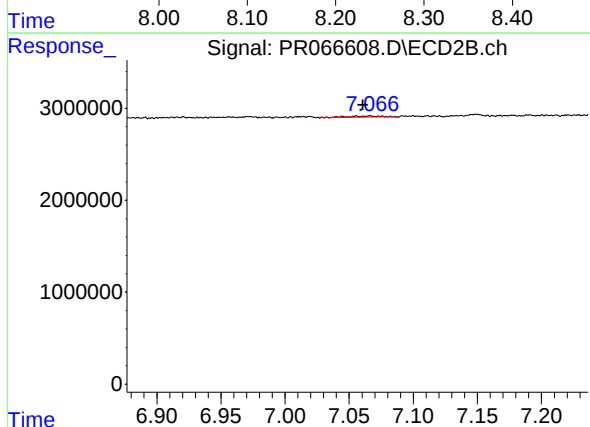
R.T.: 6.972 min
Delta R.T.: -0.019 min
Response: 579987
Conc: 0.80 ng/ml



#42 AR-1268-2

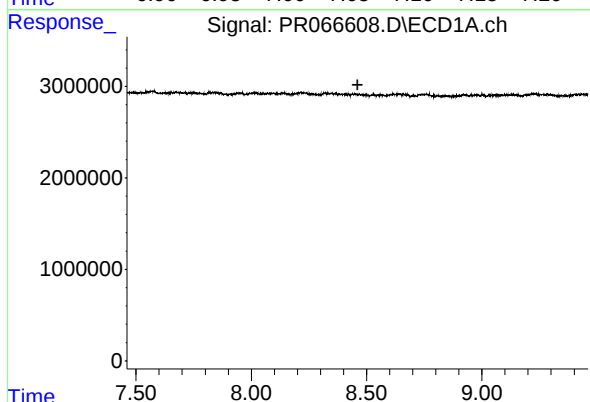
R.T.: 8.215 min
Delta R.T.: -0.027 min
Response: 589584
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



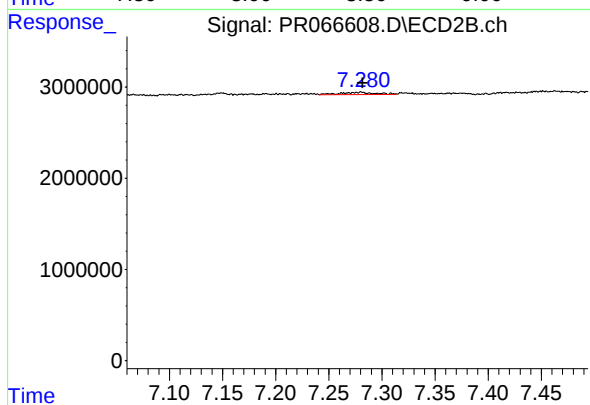
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 218269
Conc: 0.34 ng/ml



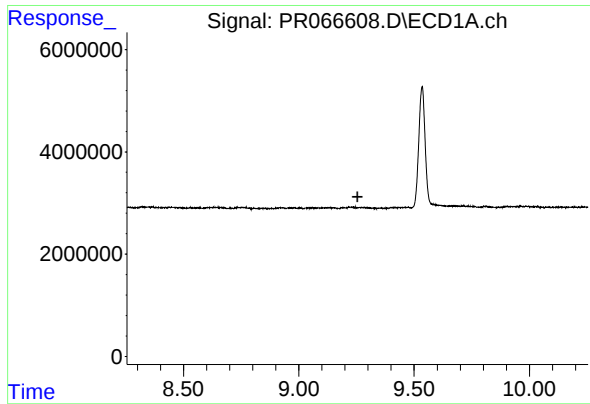
#43 AR-1268-3

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



#43 AR-1268-3

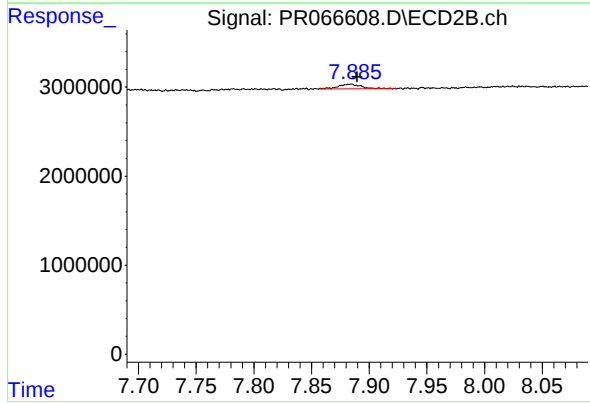
R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 620945
Conc: 1.09 ng/ml



#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.: 7.883 min
Delta R.T.: -0.006 min
Response: 654016
Conc: 0.40 ng/ml