

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 02:35
 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 06:51:42 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	2.893	107.1E6	87700297	20.429	19.621
2) SA Decachlor...	9.534	8.122	45777908	87831160	19.548	18.713
Target Compounds						
3) L1 AR-1016-1	4.879	3.997	393980	159538	2.756	1.056 #
4) L1 AR-1016-2	4.907	4.037	428753	926671	1.961	4.319 #
5) L1 AR-1016-3	4.967	0.000	1369293	0	9.429	N.D. #
6) L1 AR-1016-4	5.049f	4.275f	475855	717518	4.141	7.438 #
8) L2 AR-1221-1	3.874	3.119	366066	83212	6.063	1.536 #
9) L2 AR-1221-2	3.963	3.194	1653275	1353378	37.414	32.597
10) L2 AR-1221-3	4.042	3.284	301582	474531	2.322	3.928 #
11) L3 AR-1232-1	4.042	3.284	301582	474531	2.832	4.728 #
12) L3 AR-1232-2	4.573f	4.037	701921	926671	11.438	9.311
13) L3 AR-1232-3	4.907	0.000	428753	0	4.195	N.D. #
14) L3 AR-1232-4	5.049f	4.275f	475855	717518	8.837	14.794 #
15) L3 AR-1232-5	5.172	0.000	595615	0	14.804	N.D. #
16) L4 AR-1242-1	4.879	3.997	393980	159538	3.310	1.274 #
17) L4 AR-1242-2	4.907	4.037	428753	926671	2.386	5.228 #
18) L4 AR-1242-3	4.967	0.000	1369293	0	11.494	N.D. #
19) L4 AR-1242-4	5.049f	4.275f	475855	717518	5.027	7.516 #
20) L4 AR-1242-5	5.844	4.836	215501	128669	2.397	1.048 #
21) L5 AR-1248-1	4.879	3.997	393980	159538	4.552	1.716 #
22) L5 AR-1248-2	5.172	4.275f	595615	717518	4.475	5.303
23) L5 AR-1248-3	0.000	4.275f	0	717518	N.D.	5.211 #
24) L5 AR-1248-4	5.834f	0.000	332872	0	2.336	N.D. #
25) L5 AR-1248-5	5.844	4.863f	215501	413552	1.505	2.563 #
26) L6 AR-1254-1	5.782	4.836	1747184	128669	10.514	0.524 #
27) L6 AR-1254-2	6.027	4.984	321714	470561	1.313	2.149 #
28) L6 AR-1254-3	6.394f	5.420	1696320	632853	6.862	1.841 #
29) L6 AR-1254-4	6.699f	0.000	351588	0	2.215	N.D. #
30) L6 AR-1254-5	7.189	6.105	613161	517704	3.440	1.609 #
31) L7 AR-1260-1	6.586	5.565	539762	1002148	2.597	3.954 #
32) L7 AR-1260-2	6.896f	5.759	810066	170847	3.652	0.561 #
33) L7 AR-1260-3	7.243f	5.925	726633	795625	4.333	2.733 #
34) L7 AR-1260-4	7.510	6.446f	600245	1044036	3.369	4.181
35) L7 AR-1260-5	7.841	0.000	1009668	0	3.457	N.D. #
36) L8 AR-1262-1	7.243f	0.000	726633	0	3.185	N.D. #
37) L8 AR-1262-2	7.841	6.446f	1009668	1044036	3.179	3.393
38) L8 AR-1262-3	8.164	6.984	139068	392304	0.657	1.618 #
39) L8 AR-1262-4	8.241	7.067	62836	256034	0.575	0.583
40) L8 AR-1262-5	0.000	7.588	0	369996	N.D.	1.714 #
41) L9 AR-1268-1	8.164	6.984	139068	392304	0.357	0.542 #
42) L9 AR-1268-2	8.241	7.067	62836	256034	0.183	0.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:51:42 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

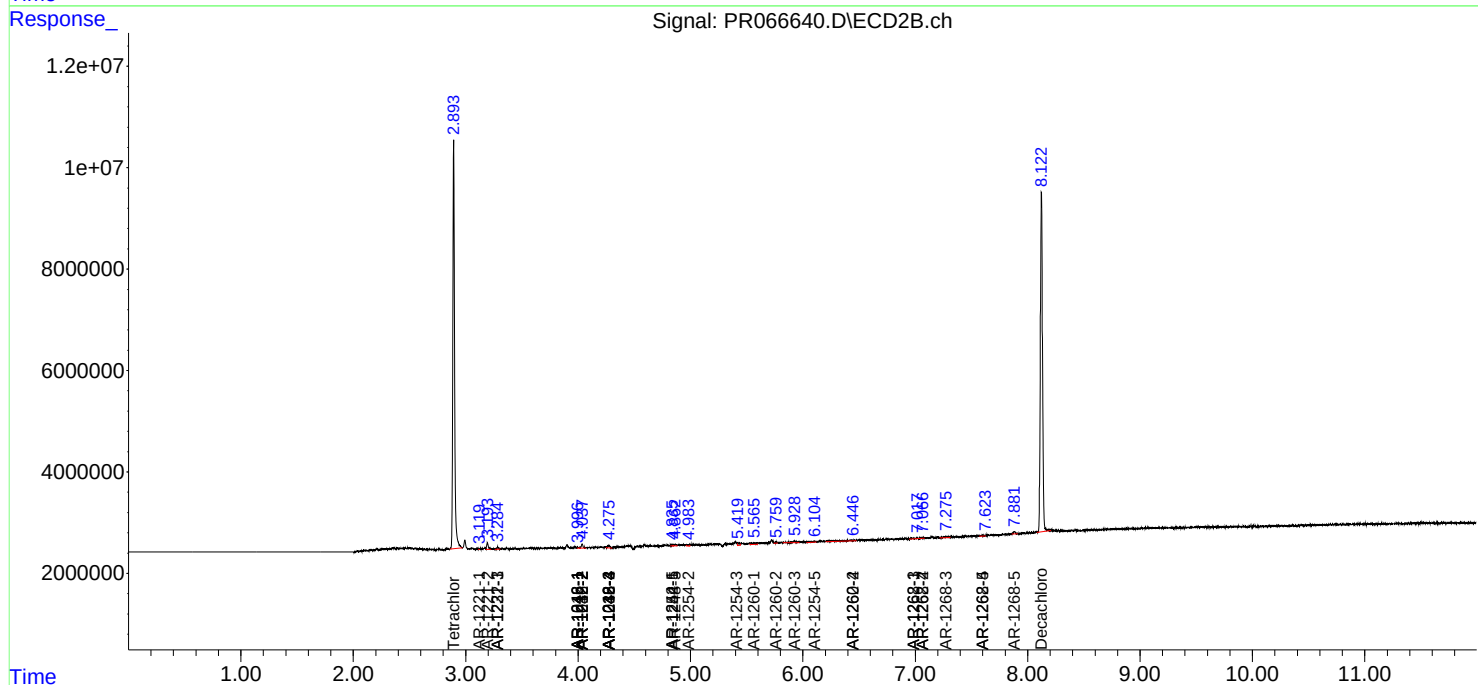
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

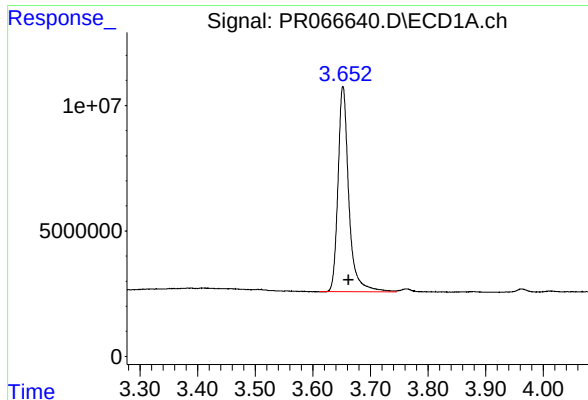
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.457	7.276	325262	599810	1.060	1.058
44) L9	AR-1268-4	0.000	7.588	0	369996	N.D.	1.516 #
45) L9	AR-1268-5	9.228f	7.882	875278	669836	1.073	0.413 #

(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

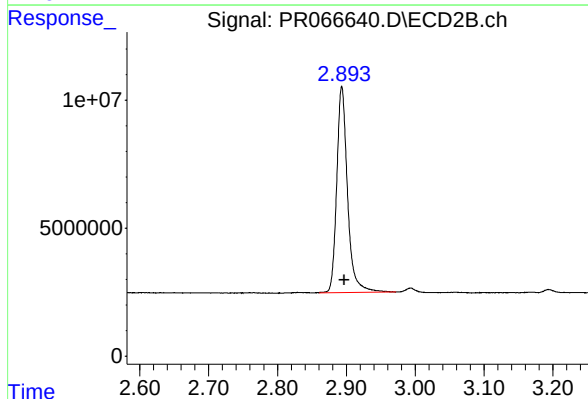




#1 Tetrachloro-m-xylene

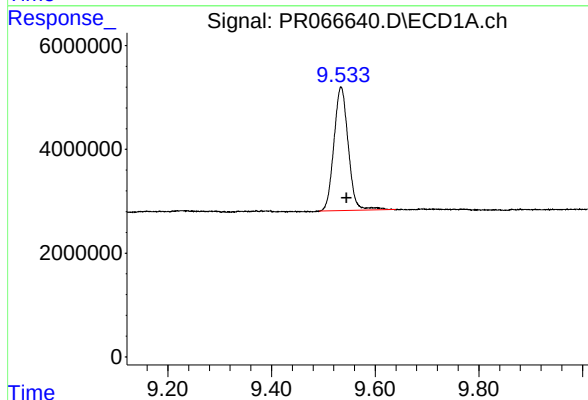
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 107075693
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



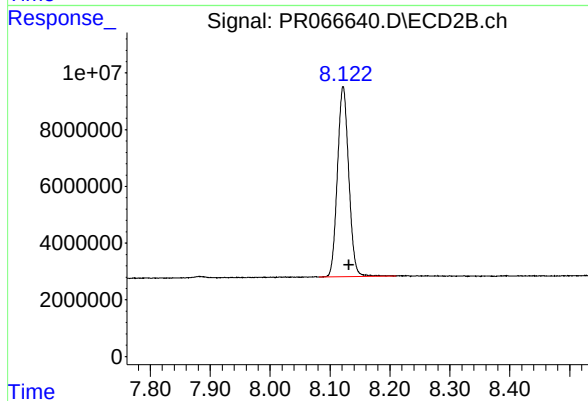
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 87700297
Conc: 19.62 ng/ml



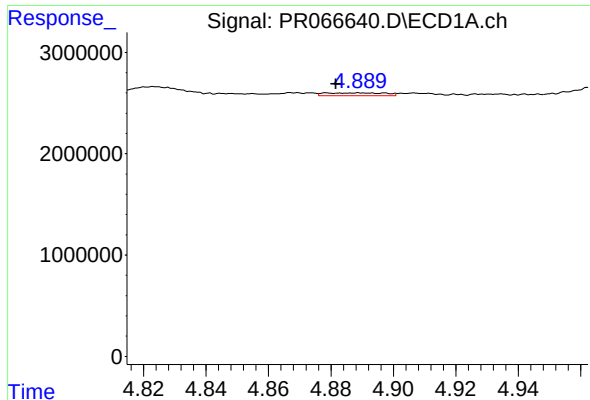
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 45777908
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

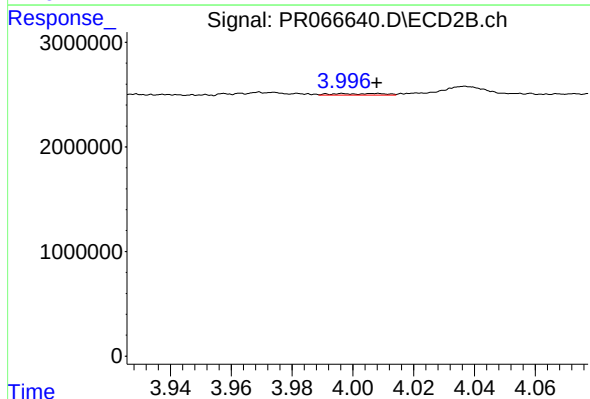
R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 87831160
Conc: 18.71 ng/ml



#3 AR-1016-1

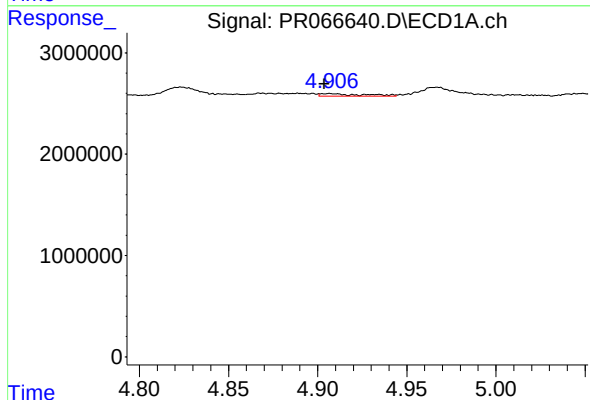
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 393980
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



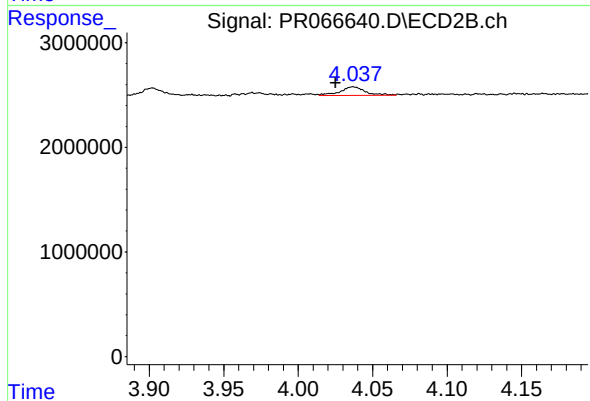
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.011 min
Response: 159538
Conc: 1.06 ng/ml



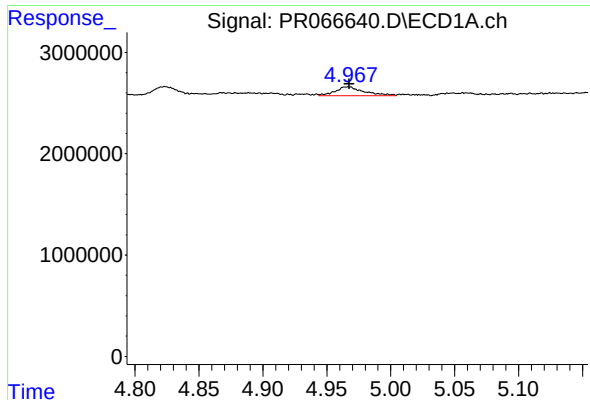
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 428753
Conc: 1.96 ng/ml



#4 AR-1016-2

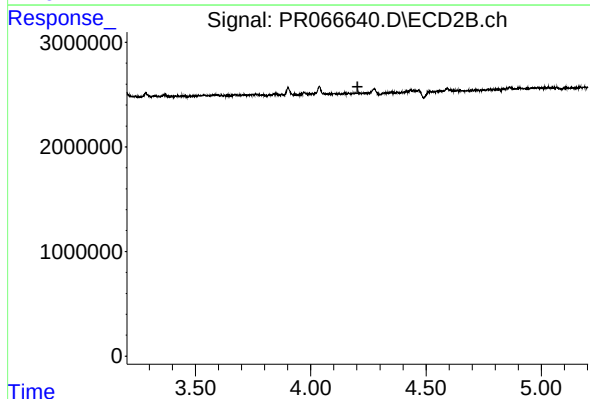
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 926671
Conc: 4.32 ng/ml



#5 AR-1016-3

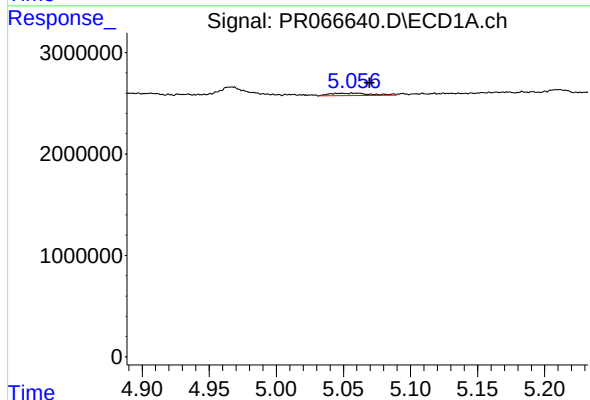
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1369293
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



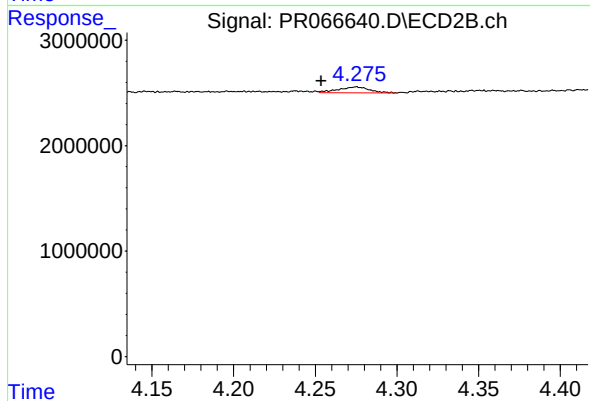
#5 AR-1016-3

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



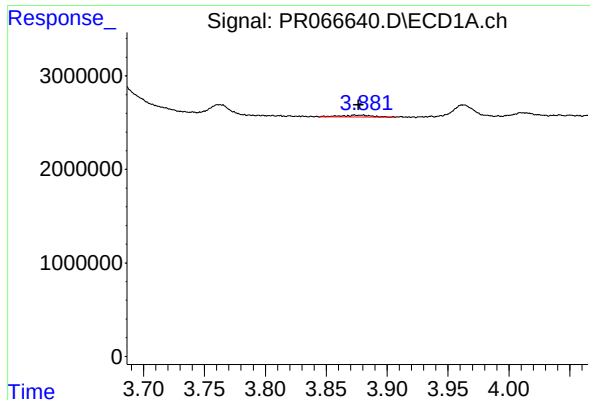
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.021 min
Response: 475855
Conc: 4.14 ng/ml



#6 AR-1016-4

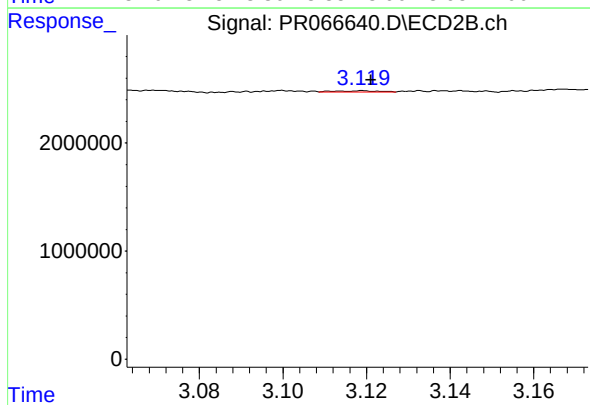
R.T.: 4.275 min
Delta R.T.: 0.022 min
Response: 717518
Conc: 7.44 ng/ml



#8 AR-1221-1

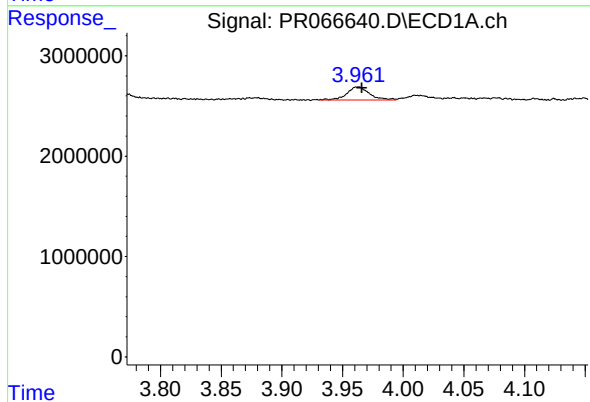
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 366066
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



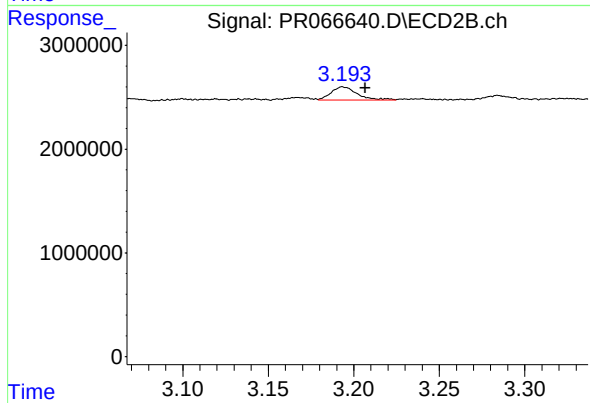
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 83212
Conc: 1.54 ng/ml



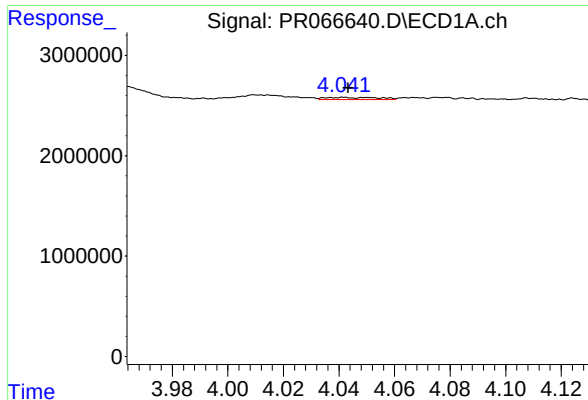
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1653275
Conc: 37.41 ng/ml



#9 AR-1221-2

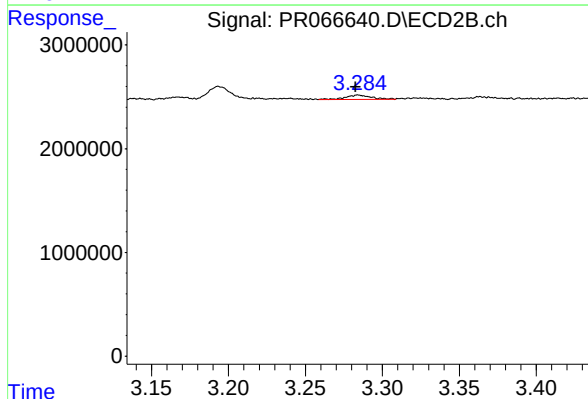
R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 1353378
Conc: 32.60 ng/ml



#10 AR-1221-3

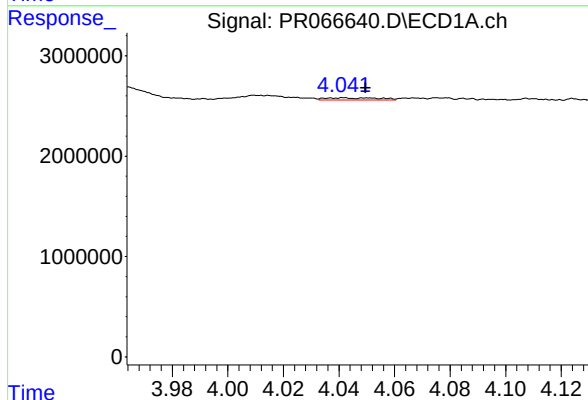
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 301582
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



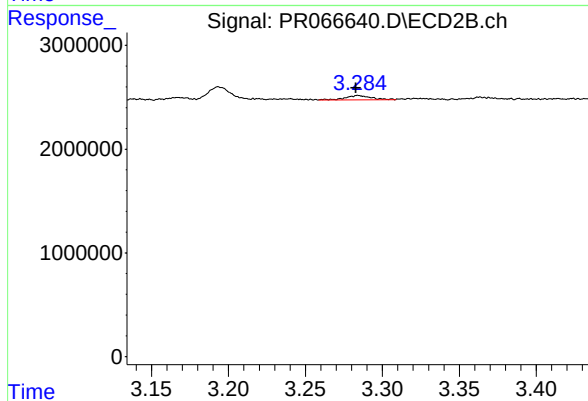
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.002 min
Response: 474531
Conc: 3.93 ng/ml



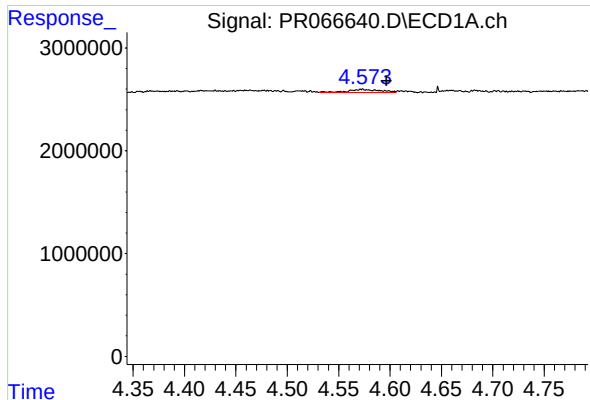
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 301582
Conc: 2.83 ng/ml



#11 AR-1232-1

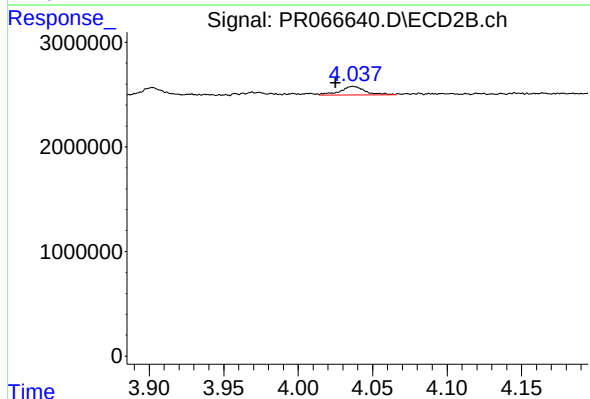
R.T.: 3.284 min
Delta R.T.: 0.002 min
Response: 474531
Conc: 4.73 ng/ml



#12 AR-1232-2

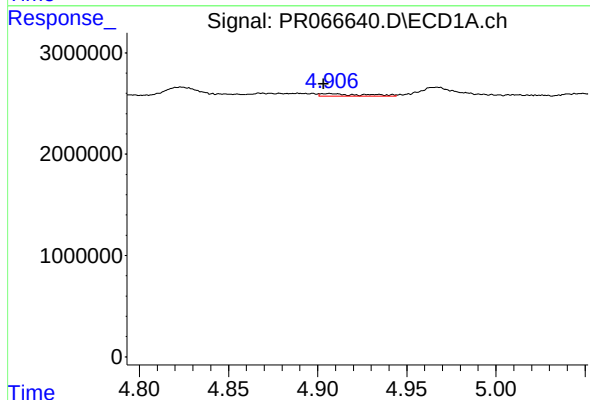
R.T.: 4.573 min
Delta R.T.: -0.024 min
Response: 701921
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



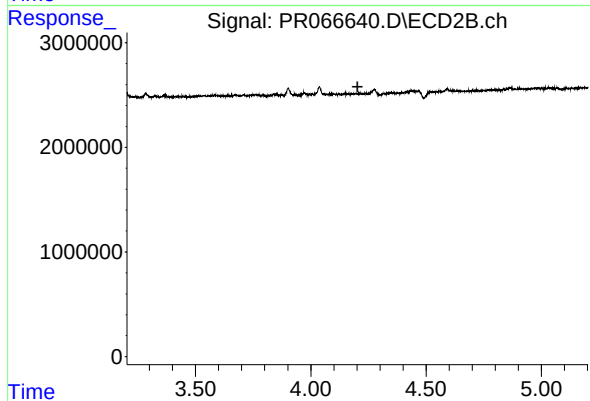
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 926671
Conc: 9.31 ng/ml



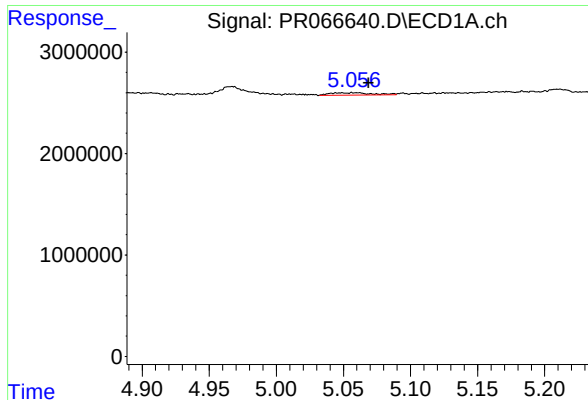
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 428753
Conc: 4.20 ng/ml



#13 AR-1232-3

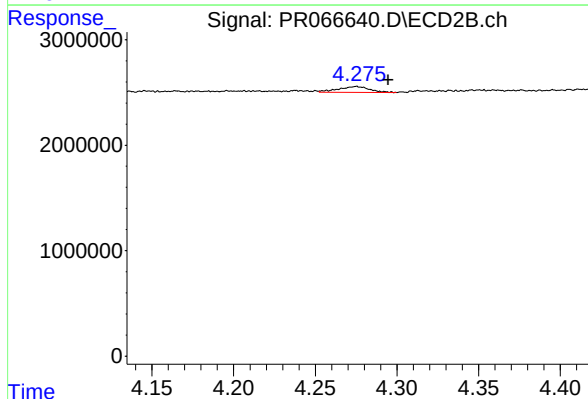
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

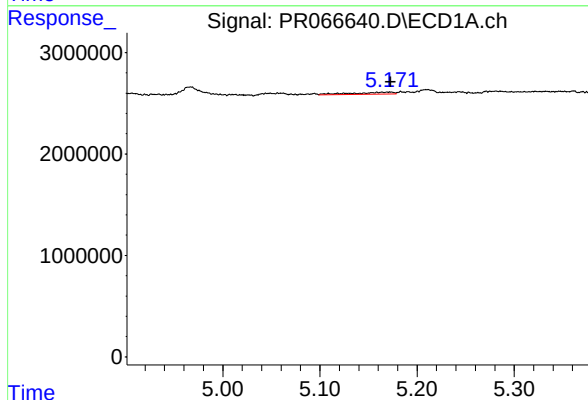
R.T.: 5.049 min
Delta R.T.: -0.020 min
Response: 475855
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



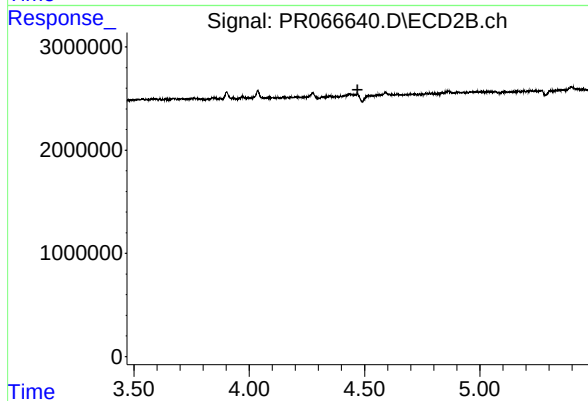
#14 AR-1232-4

R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 717518
Conc: 14.79 ng/ml



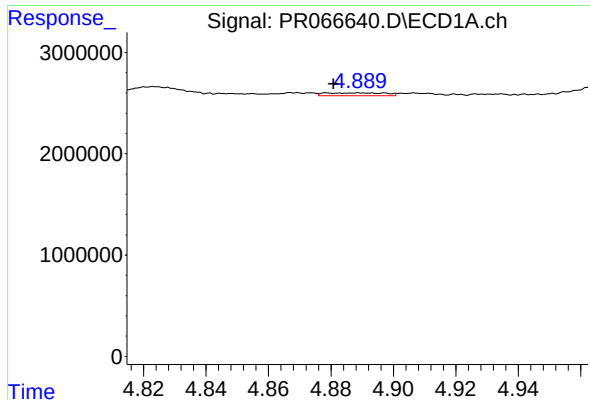
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 595615
Conc: 14.80 ng/ml



#15 AR-1232-5

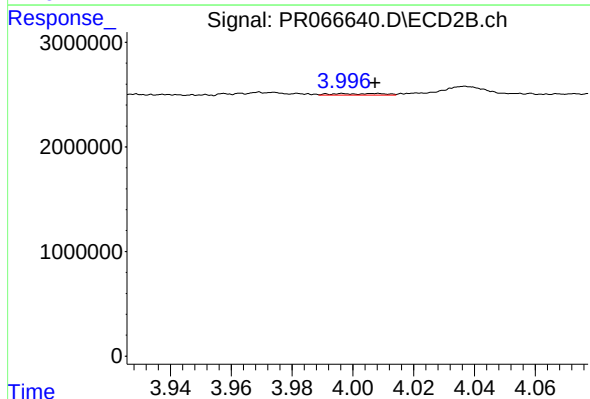
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

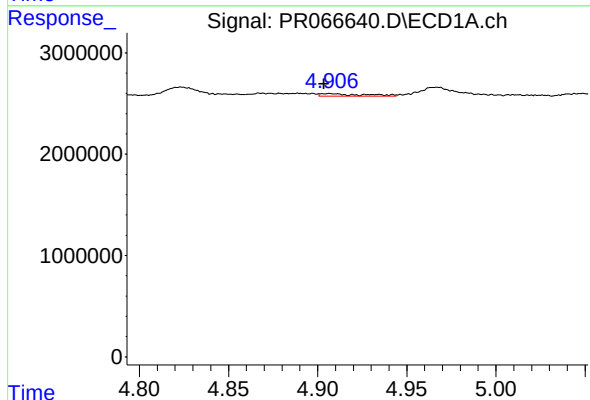
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 393980
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



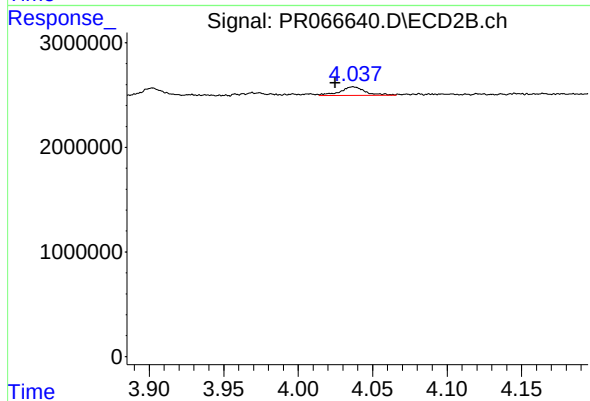
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.011 min
Response: 159538
Conc: 1.27 ng/ml



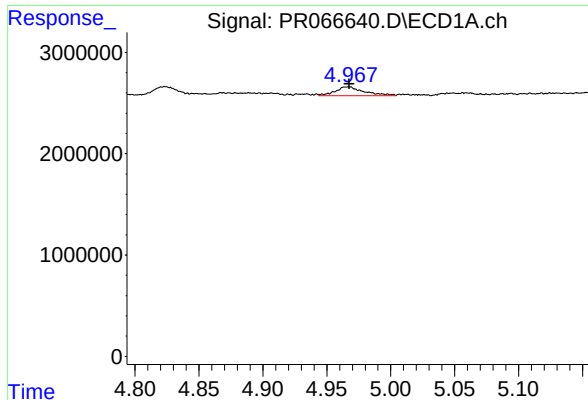
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 428753
Conc: 2.39 ng/ml



#17 AR-1242-2

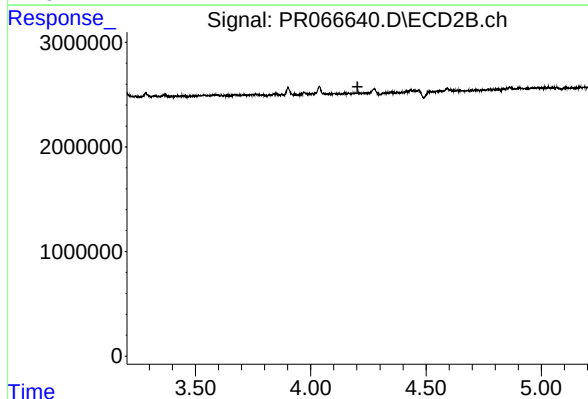
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 926671
Conc: 5.23 ng/ml



#18 AR-1242-3

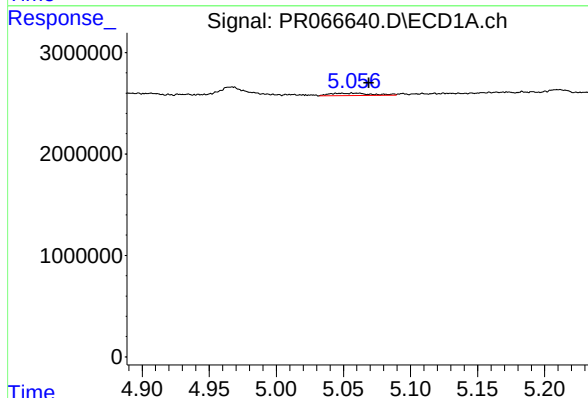
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1369293
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



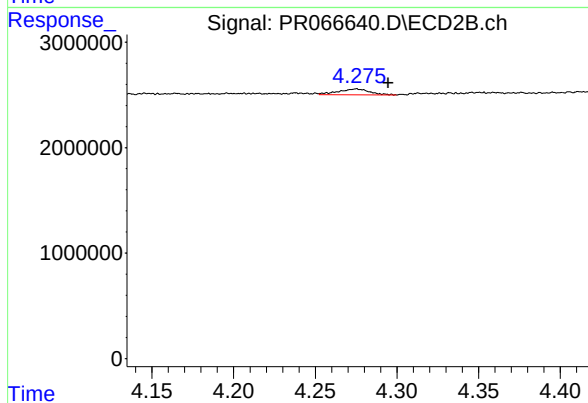
#18 AR-1242-3

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



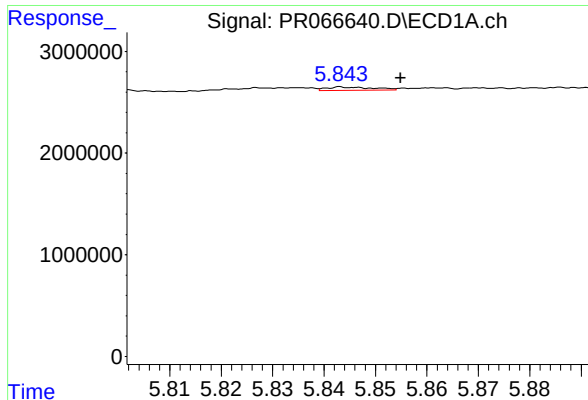
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.020 min
Response: 475855
Conc: 5.03 ng/ml



#19 AR-1242-4

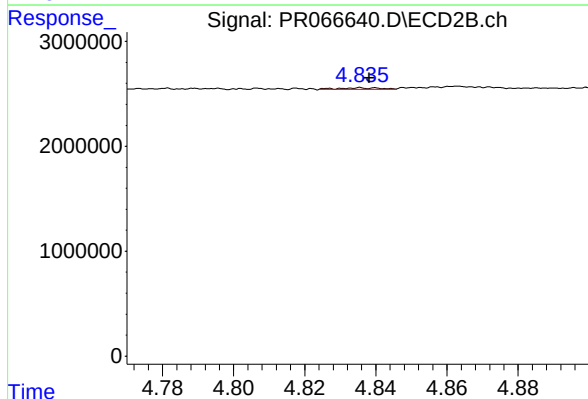
R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 717518
Conc: 7.52 ng/ml



#20 AR-1242-5

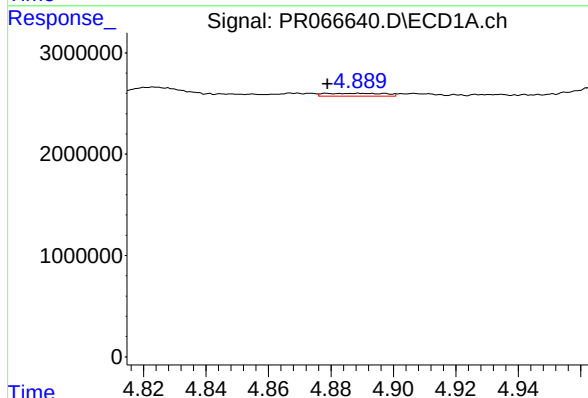
R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 215501
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



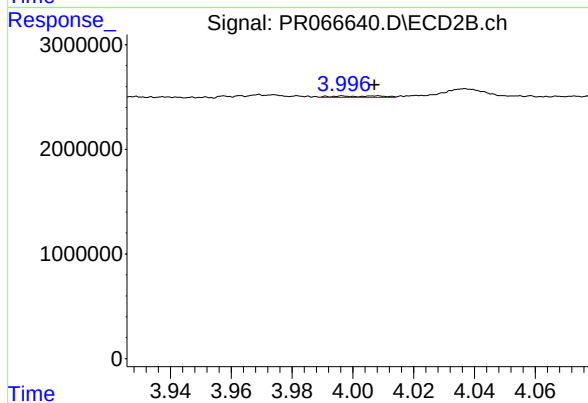
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 128669
Conc: 1.05 ng/ml



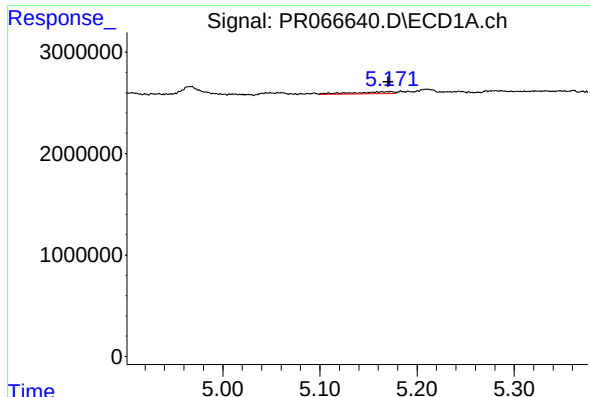
#21 AR-1248-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 393980
Conc: 4.55 ng/ml



#21 AR-1248-1

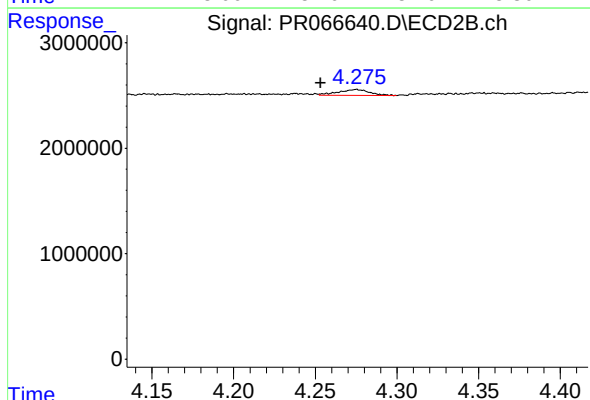
R.T.: 3.997 min
Delta R.T.: -0.010 min
Response: 159538
Conc: 1.72 ng/ml



#22 AR-1248-2

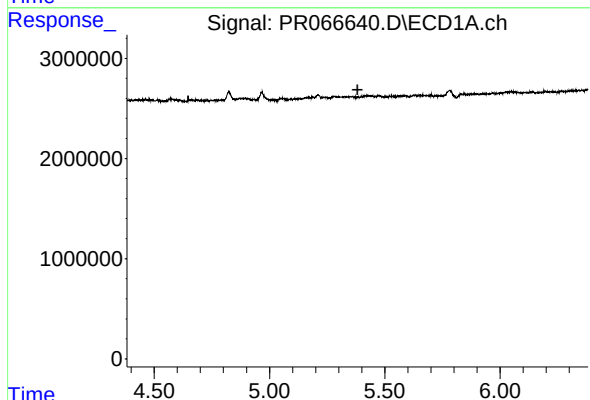
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 595615
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



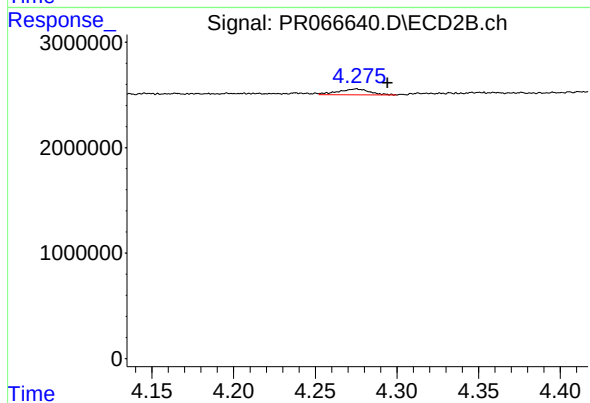
#22 AR-1248-2

R.T.: 4.275 min
Delta R.T.: 0.022 min
Response: 717518
Conc: 5.30 ng/ml



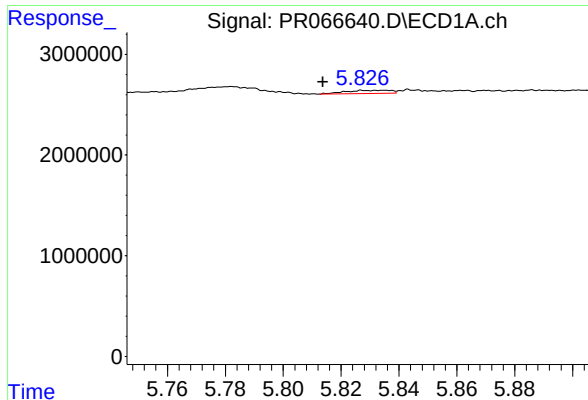
#23 AR-1248-3

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



#23 AR-1248-3

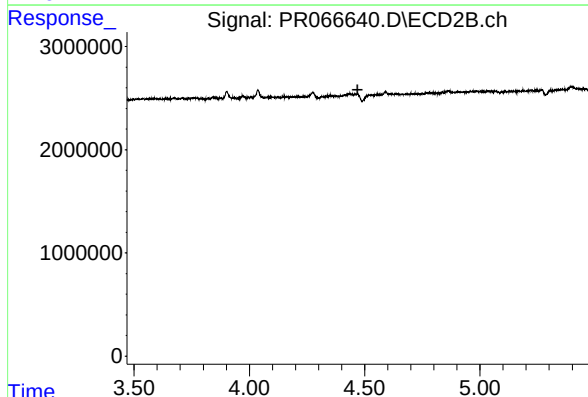
R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 717518
Conc: 5.21 ng/ml



#24 AR-1248-4

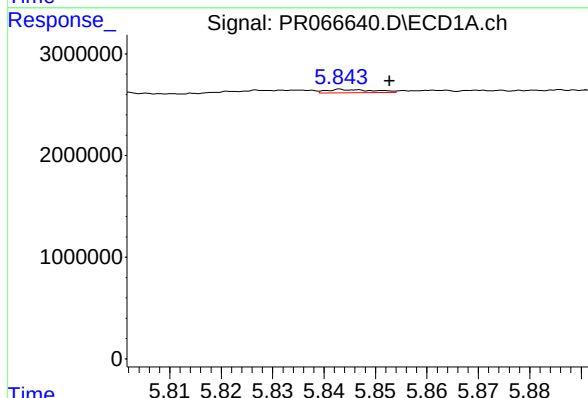
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 332872
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



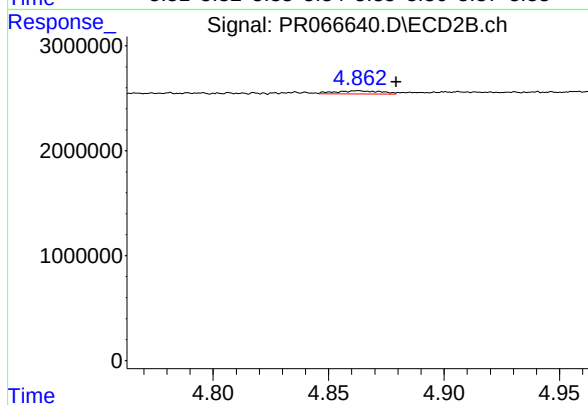
#24 AR-1248-4

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



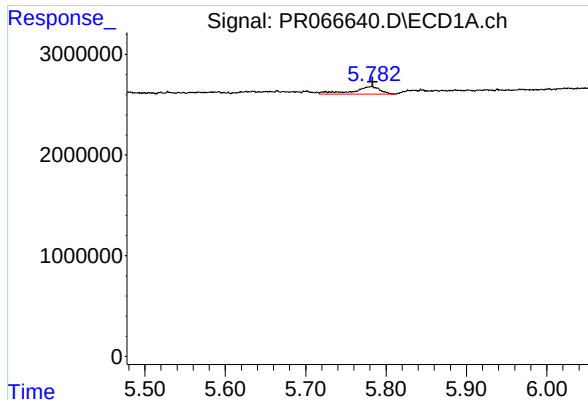
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 215501
Conc: 1.50 ng/ml



#25 AR-1248-5

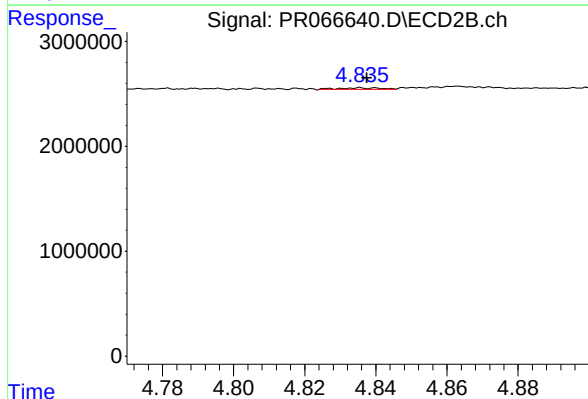
R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 413552
Conc: 2.56 ng/ml



#26 AR-1254-1

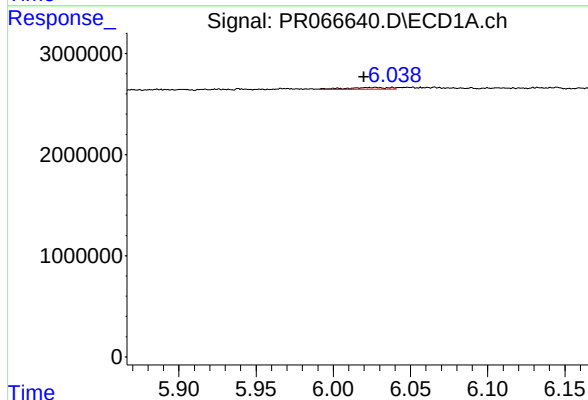
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 1747184
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



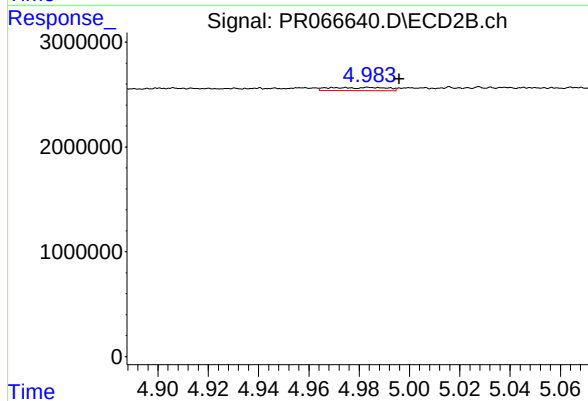
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 128669
Conc: 0.52 ng/ml



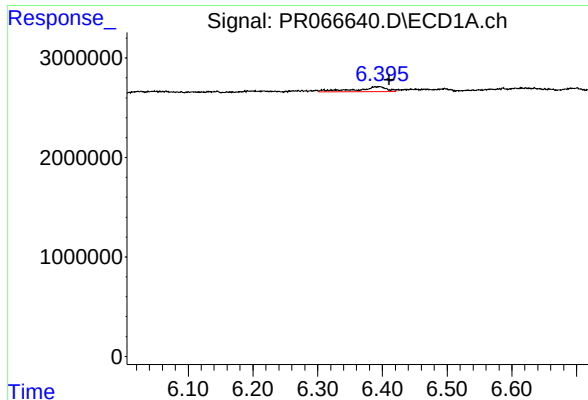
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 321714
Conc: 1.31 ng/ml



#27 AR-1254-2

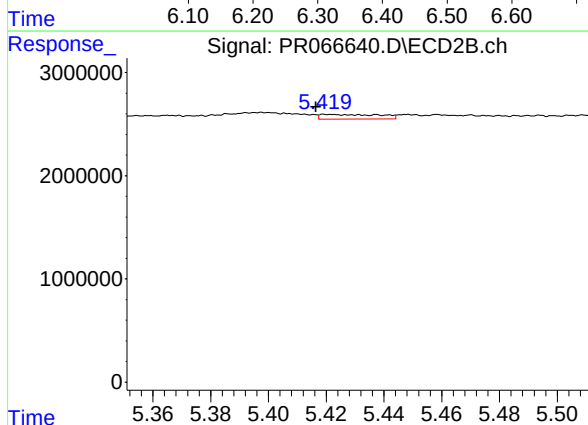
R.T.: 4.984 min
Delta R.T.: -0.012 min
Response: 470561
Conc: 2.15 ng/ml



#28 AR-1254-3

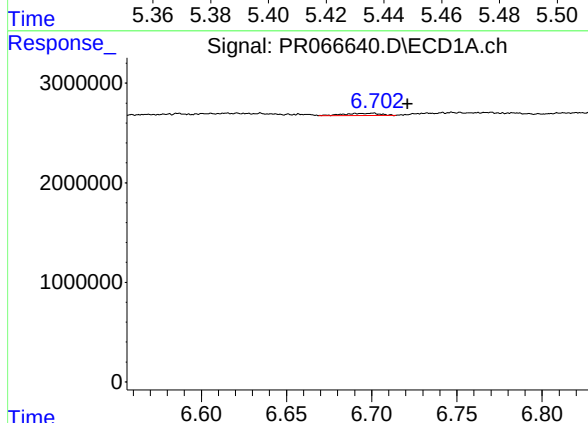
R.T.: 6.394 min
Delta R.T.: -0.016 min
Response: 1696320
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



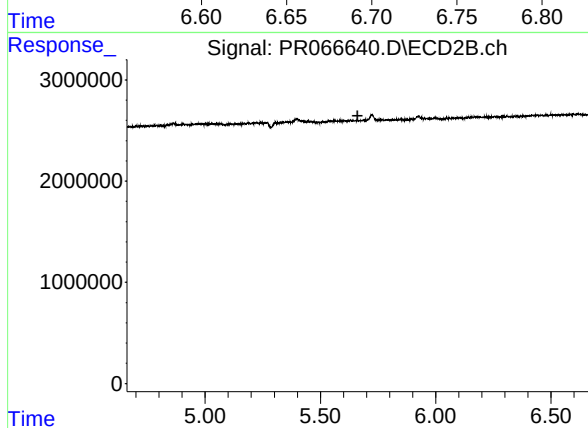
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 632853
Conc: 1.84 ng/ml



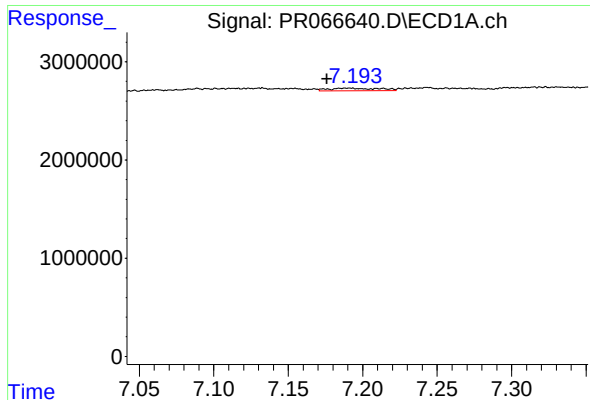
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: -0.022 min
Response: 351588
Conc: 2.21 ng/ml



#29 AR-1254-4

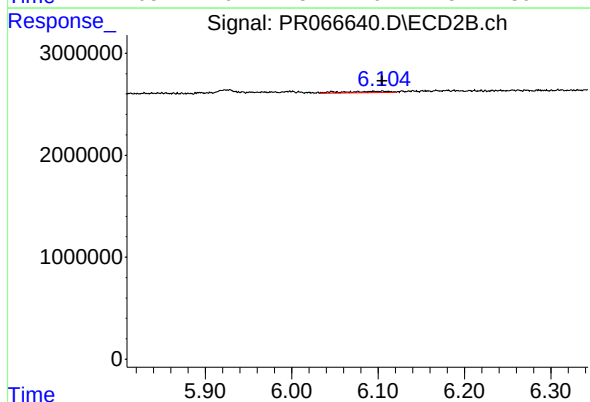
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#30 AR-1254-5

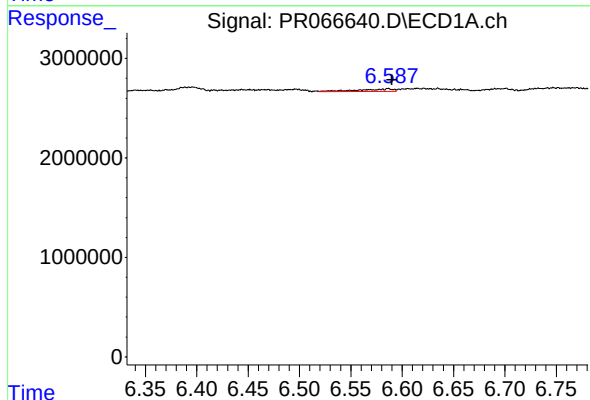
R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 613161
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



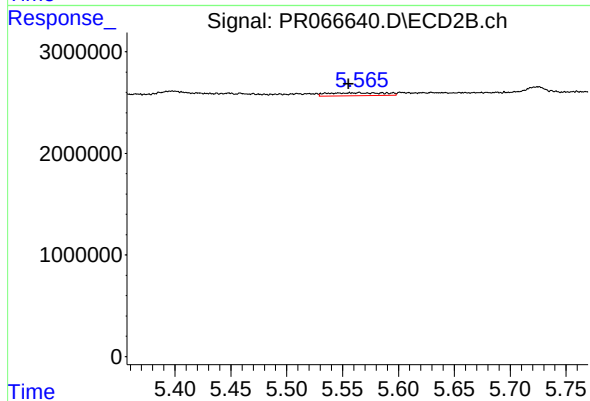
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 517704
Conc: 1.61 ng/ml



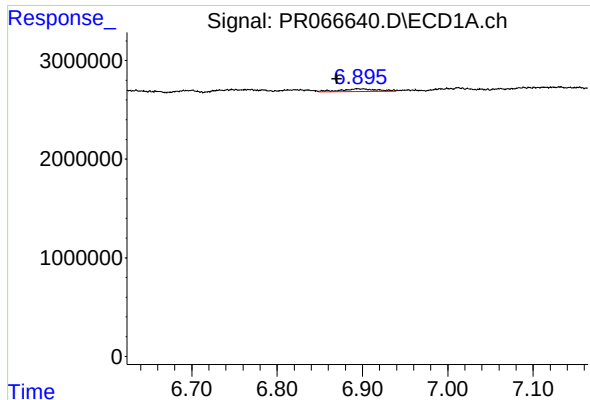
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 539762
Conc: 2.60 ng/ml



#31 AR-1260-1

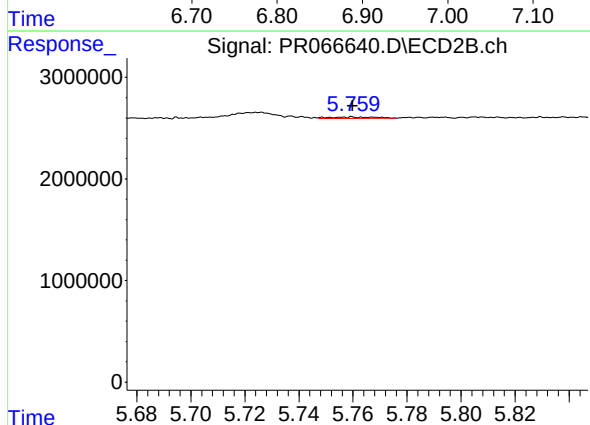
R.T.: 5.565 min
Delta R.T.: 0.010 min
Response: 1002148
Conc: 3.95 ng/ml



#32 AR-1260-2

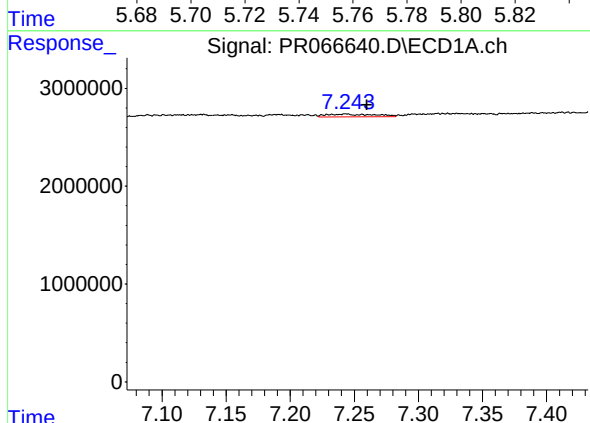
R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 810066
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



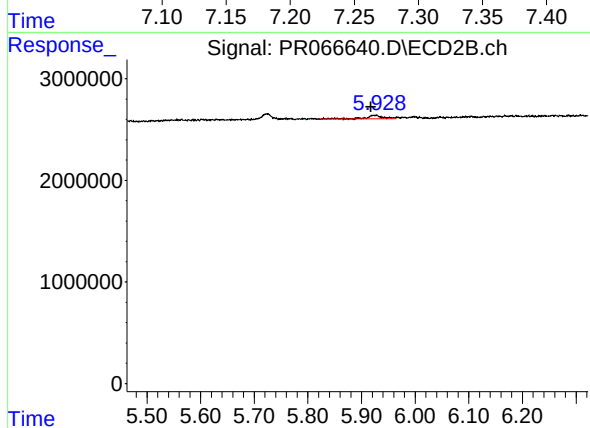
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 170847
Conc: 0.56 ng/ml



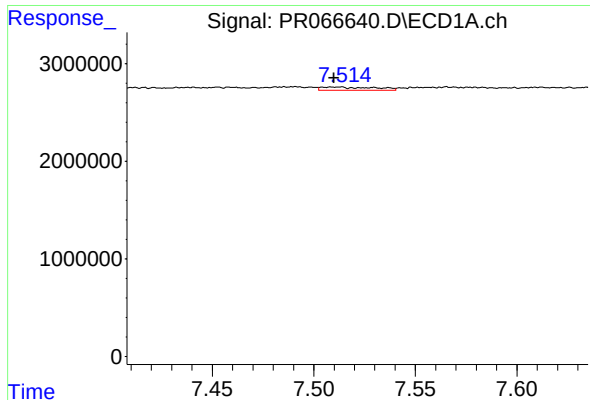
#33 AR-1260-3

R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 726633
Conc: 4.33 ng/ml



#33 AR-1260-3

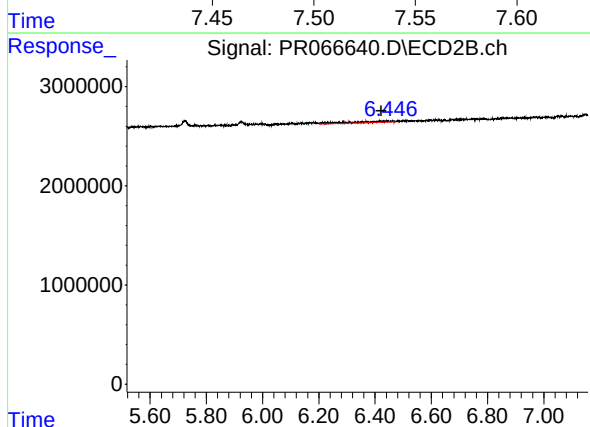
R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 795625
Conc: 2.73 ng/ml



#34 AR-1260-4

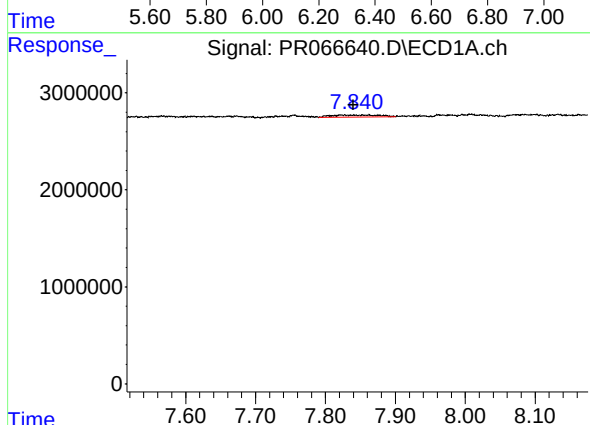
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 600245
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



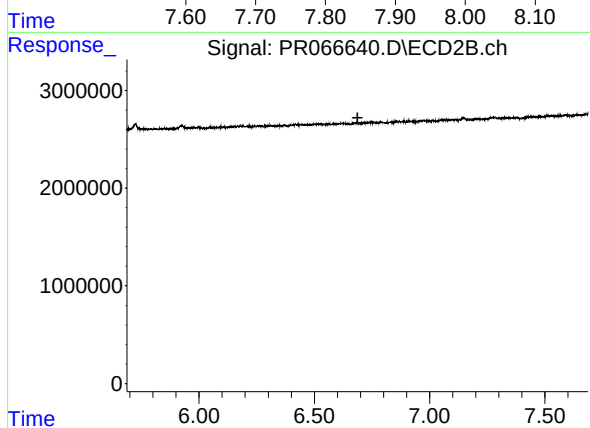
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 1044036
Conc: 4.18 ng/ml



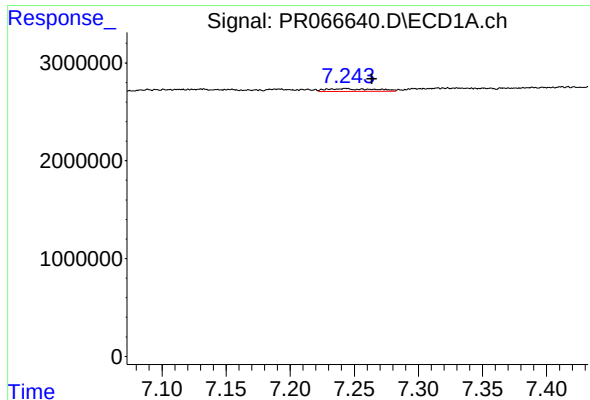
#35 AR-1260-5

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 1009668
Conc: 3.46 ng/ml



#35 AR-1260-5

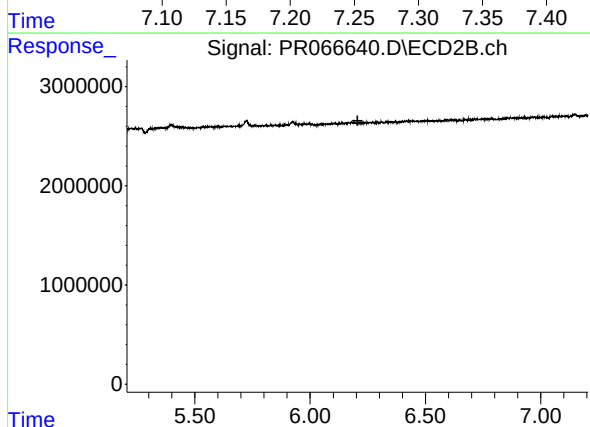
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.



#36 AR-1262-1

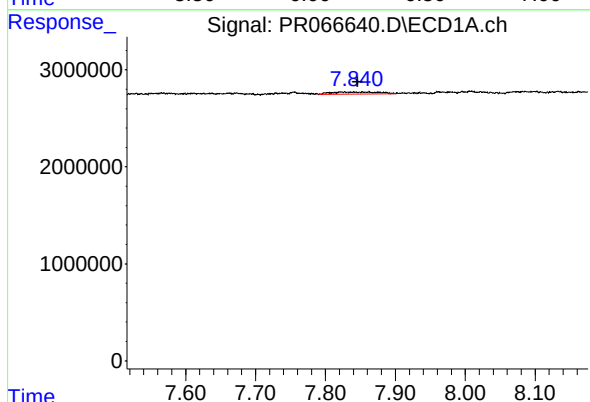
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 726633
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



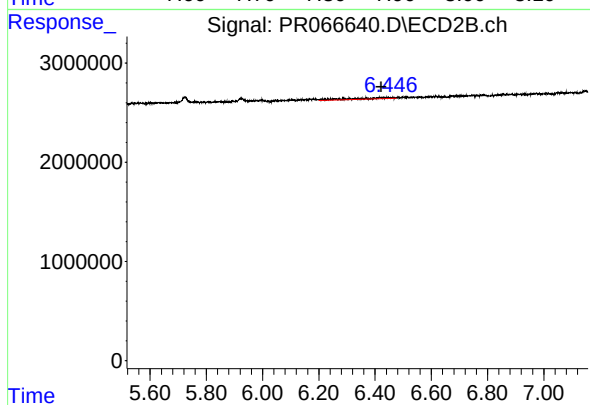
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



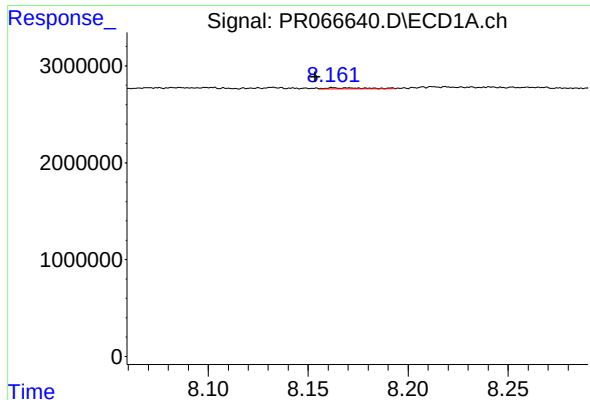
#37 AR-1262-2

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 1009668
Conc: 3.18 ng/ml



#37 AR-1262-2

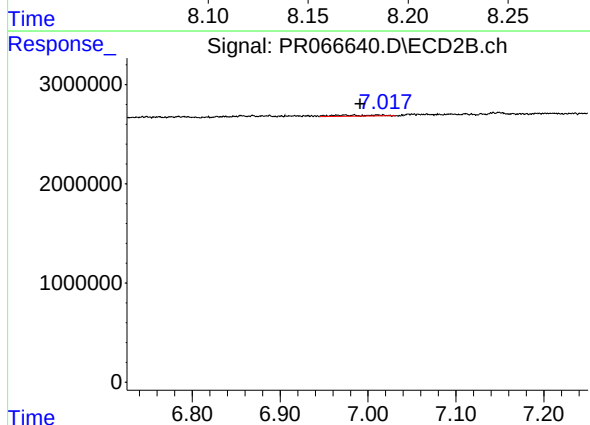
R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 1044036
Conc: 3.39 ng/ml



#38 AR-1262-3

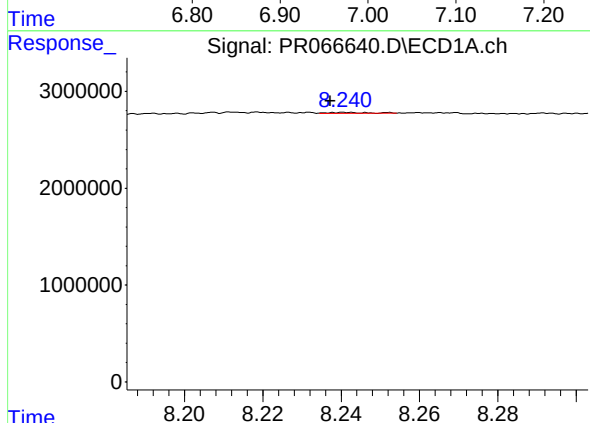
R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 139068
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



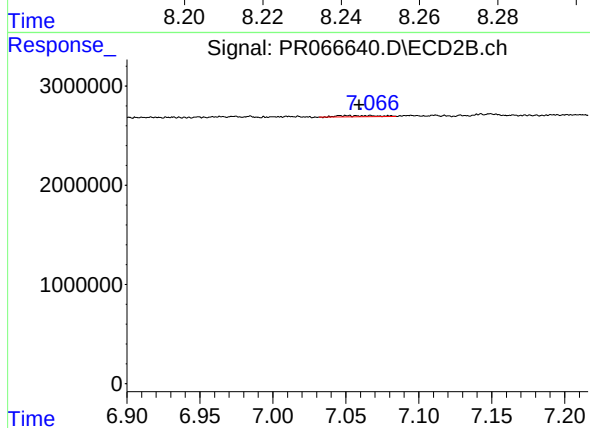
#38 AR-1262-3

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 392304
Conc: 1.62 ng/ml



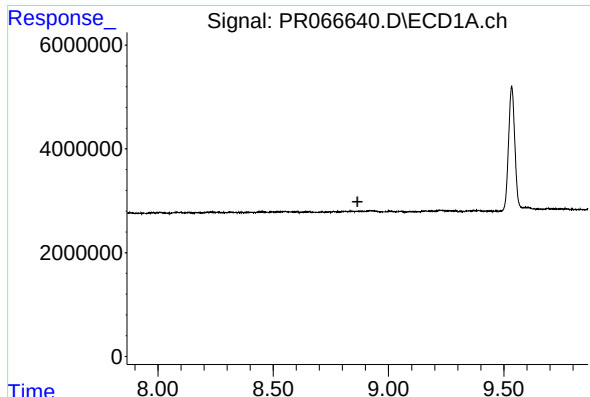
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 62836
Conc: 0.58 ng/ml



#39 AR-1262-4

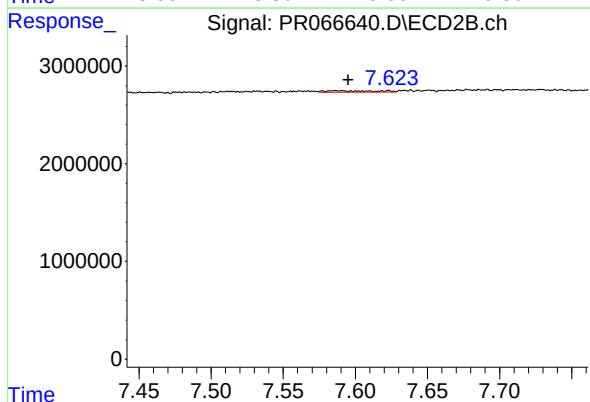
R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 256034
Conc: 0.58 ng/ml



#40 AR-1262-5

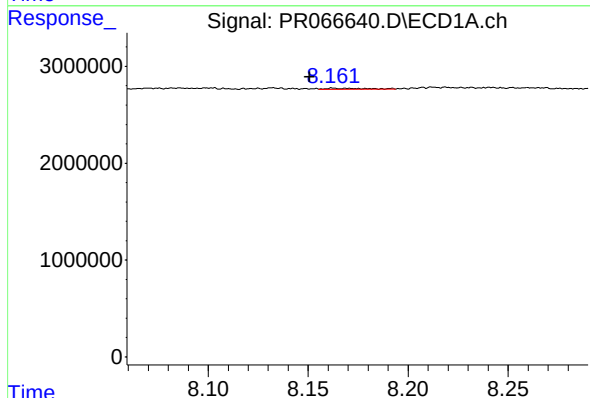
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



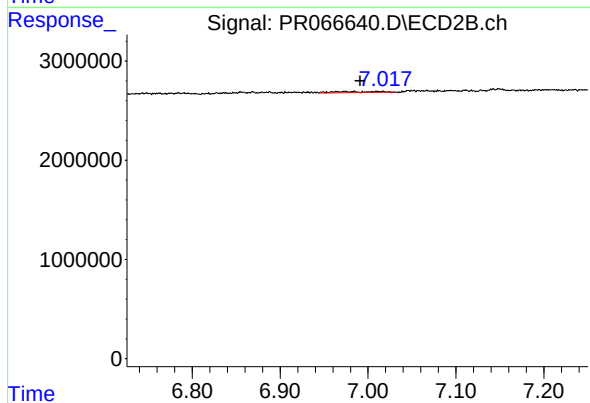
#40 AR-1262-5

R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 369996
Conc: 1.71 ng/ml



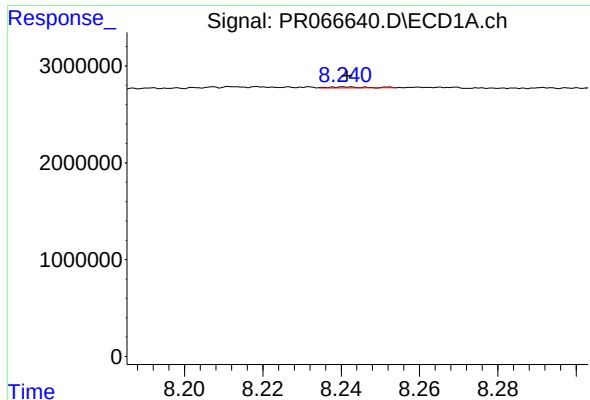
#41 AR-1268-1

R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 139068
Conc: 0.36 ng/ml



#41 AR-1268-1

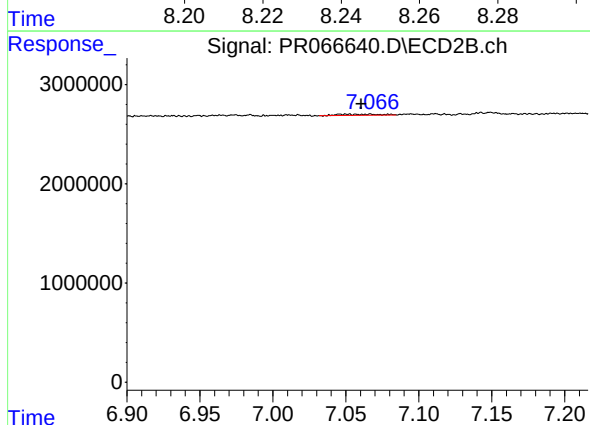
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 392304
Conc: 0.54 ng/ml



#42 AR-1268-2

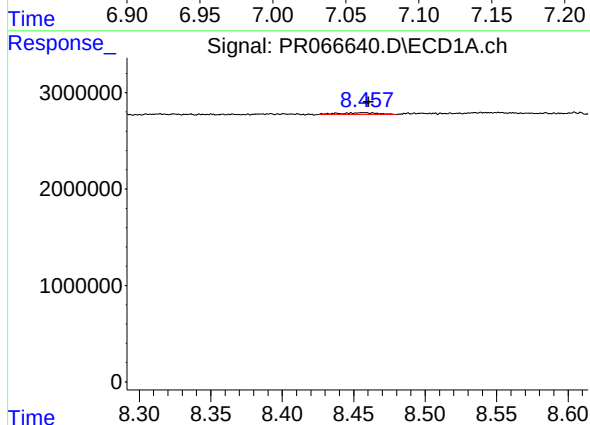
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 62836
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



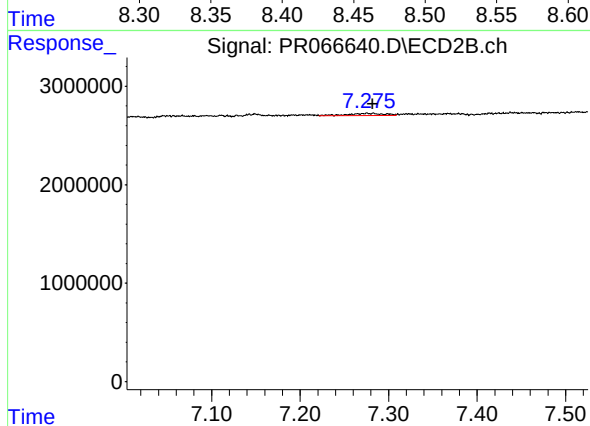
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: 0.006 min
Response: 256034
Conc: 0.40 ng/ml



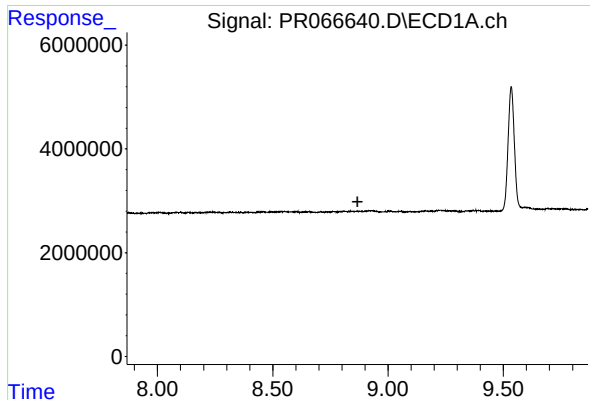
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 325262
Conc: 1.06 ng/ml



#43 AR-1268-3

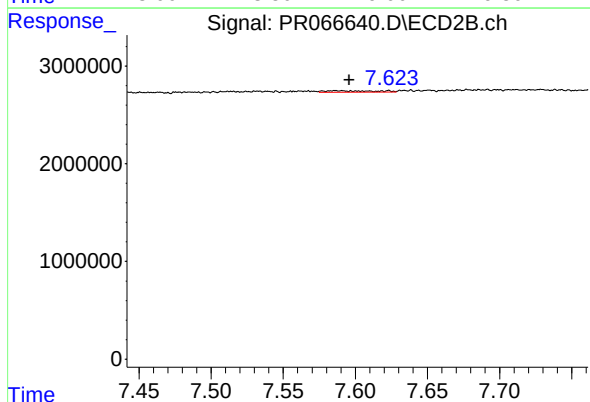
R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 599810
Conc: 1.06 ng/ml



#44 AR-1268-4

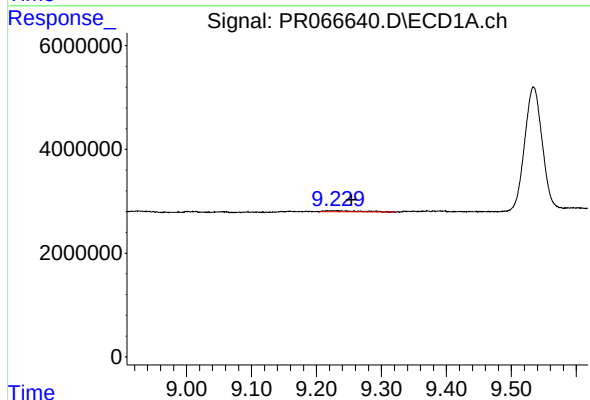
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



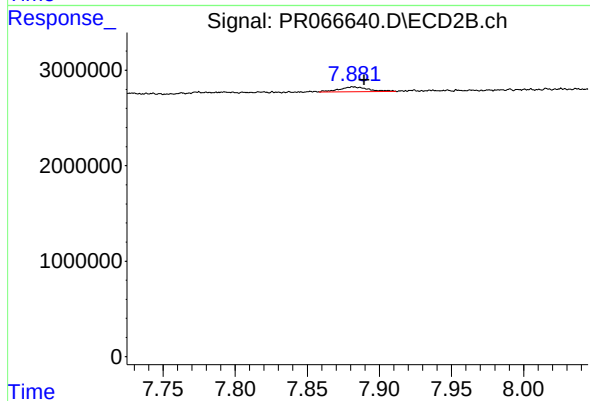
#44 AR-1268-4

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 369996
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.026 min
Response: 875278
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 669836
Conc: 0.41 ng/ml