

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:03
 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: Aug 07 03:28:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	36627878	71504860	14.398	16.398
2) SA Decachlor...	9.580	8.331	70458422	79959322	16.057	17.647
Target Compounds						
3) L1 AR-1016-1	4.905	4.141	393016	459588	6.725	3.058 #
4) L1 AR-1016-2	4.905f	4.176	393016	1679562	3.545	8.004 #
5) L1 AR-1016-3	4.994	4.361f	1797583	661698	23.407	5.801 #
6) L1 AR-1016-4	5.094	4.420f	169830	1797799	2.712	18.799 #
8) L2 AR-1221-1	0.000	3.225	0	293927	N.D.	1.891 #
9) L2 AR-1221-2	3.989	3.318	1121056	1225890	49.889	16.691 #
10) L2 AR-1221-3	0.000	3.403	0	472191	N.D.	1.457 #
11) L3 AR-1232-1	0.000	3.403	0	472191	N.D.	4.662 #
12) L3 AR-1232-2	4.609	4.176	336464	1679562	10.713	16.669 #
13) L3 AR-1232-3	4.905f	4.361f	393016	661698	7.290	12.184 #
14) L3 AR-1232-4	5.094	4.420f	169830	1797799	5.680	35.978 #
15) L3 AR-1232-5	5.198	0.000	525866	0	34.144	N.D. #
16) L4 AR-1242-1	4.905	4.141	393016	459588	8.034	3.015 #
17) L4 AR-1242-2	4.905f	4.176	393016	1679562	4.326	7.854 #
18) L4 AR-1242-3	4.994	4.361f	1797583	661698	28.641	6.229 #
19) L4 AR-1242-4	5.094	4.420f	169830	1797799	3.403	17.877 #
20) L4 AR-1242-5	5.879	4.985	328360	818088	7.143	5.216 #
21) L5 AR-1248-1	4.905	4.141	393016	459588	10.240	3.862 #
22) L5 AR-1248-2	5.198	4.371f	525866	192260	10.025	1.020 #
23) L5 AR-1248-3	0.000	4.420f	0	1797799	N.D.	9.432 #
24) L5 AR-1248-4	5.861f	0.000	379588	0	5.105	N.D. #
25) L5 AR-1248-5	5.879	5.048	328360	701641	4.068	3.302
26) L6 AR-1254-1	5.813	4.985	1447431	818088	20.282	3.199 #
27) L6 AR-1254-2	6.049	5.153	223912	5368521	1.995	23.355 #
28) L6 AR-1254-3	6.428	5.562f	978116	4877612	7.279	13.519 #
29) L6 AR-1254-4	6.725f	5.826	740164	633295	7.082	2.947 #
30) L6 AR-1254-5	7.179f	6.269	72905	567811	0.587	1.720 #
31) L7 AR-1260-1	6.619	5.714	50075	1101482	0.542	4.499 #
32) L7 AR-1260-2	0.000	5.936	0	1112267	N.D.	3.831 #
33) L7 AR-1260-3	7.289	6.093	285103	2825438	2.059	10.289 #
34) L7 AR-1260-4	7.512f	6.597	534709	224609	4.219	1.071 #
35) L7 AR-1260-5	7.851f	6.886f	1483648	977904	4.070	2.020 #
36) L8 AR-1262-1	7.289	6.315	285103	1232981	1.431	3.569 #
37) L8 AR-1262-2	7.851f	6.886f	1483648	977904	3.426	1.608 #
38) L8 AR-1262-3	0.000	7.160	0	1469705	N.D.	6.155 #
39) L8 AR-1262-4	8.248	0.000	979840	0	3.569	N.D. #
40) L8 AR-1262-5	8.880	0.000	730715	0	3.860	N.D. #
41) L9 AR-1268-1	0.000	7.160	0	1469705	N.D.	1.991 #
42) L9 AR-1268-2	8.248	0.000	979840	0	1.719	N.D. #

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Data File : PR068056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:03
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: Aug 07 03:28:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
Response via : Initial Calibration
Integrator: ChemStation

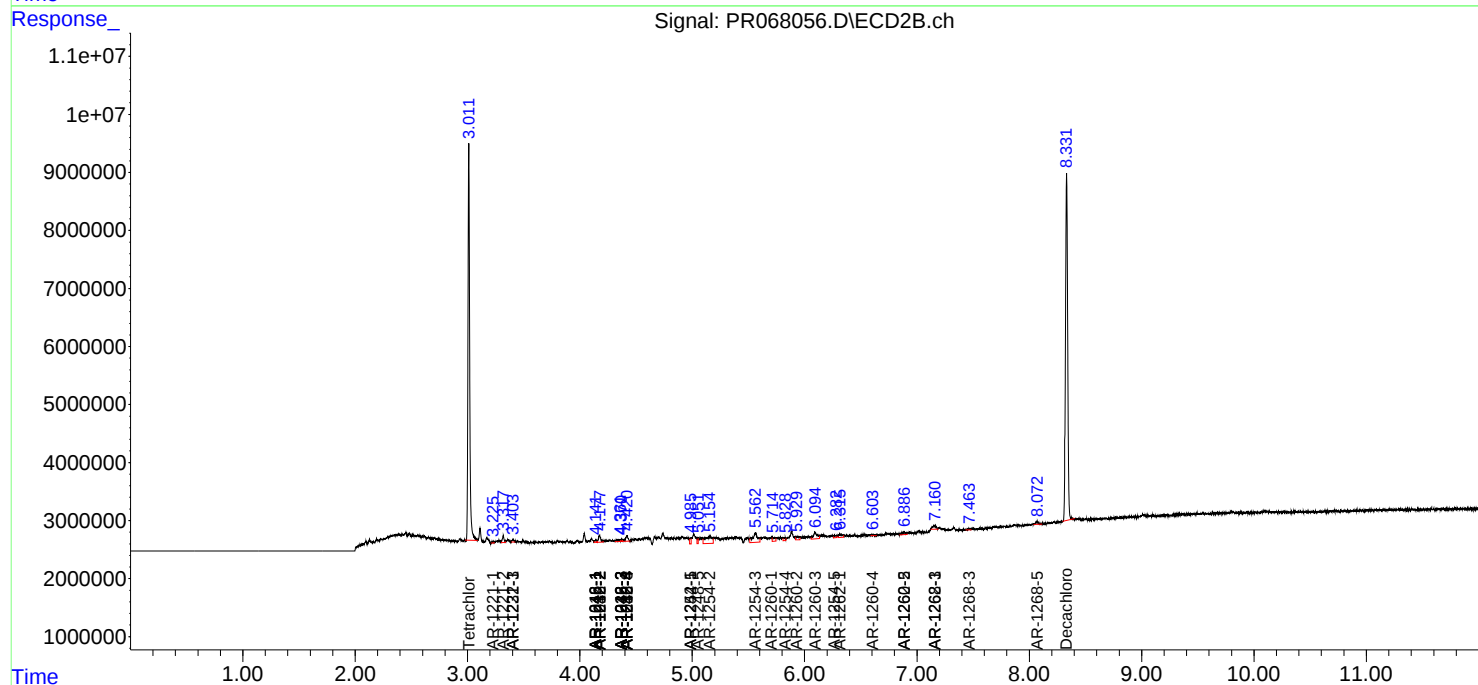
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

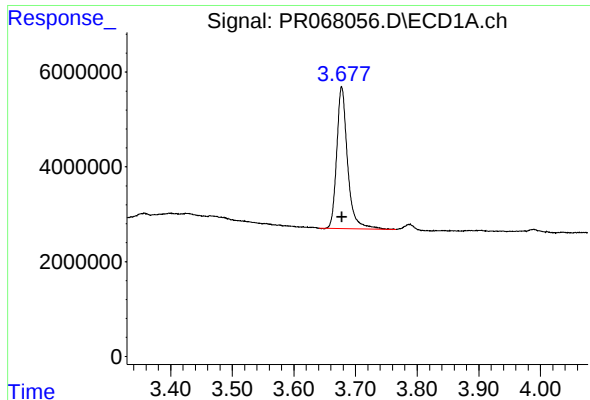
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.465	0	216339	N.D.	0.351 #
44)	L9 AR-1268-4	8.880	0.000	730715	0	3.607	N.D. #
45)	L9 AR-1268-5	9.275	8.073	720017	779319	0.460	0.546

(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

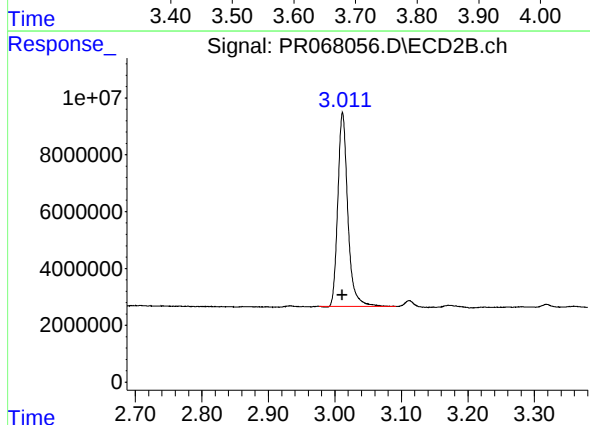




#1 Tetrachloro-m-xylene

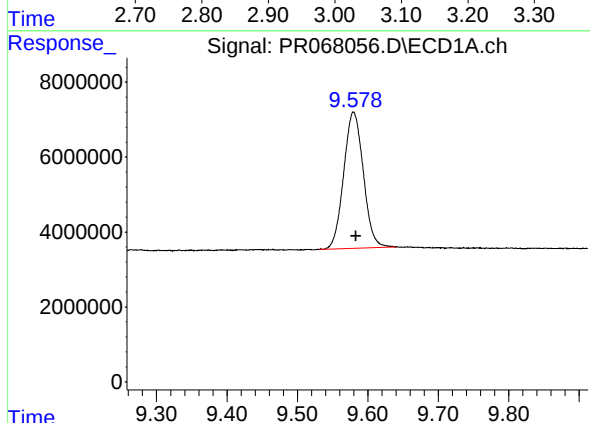
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 36627878
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



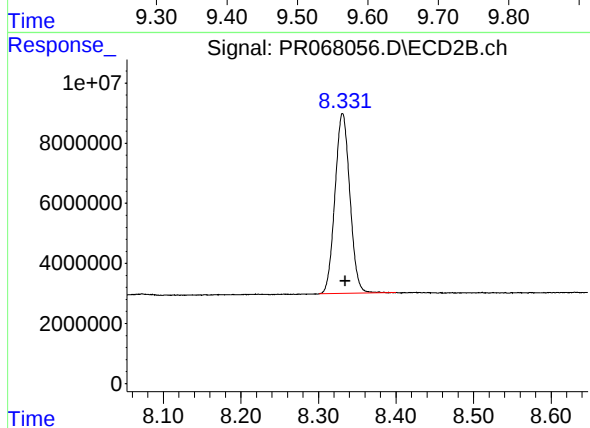
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 71504860
Conc: 16.40 ng/ml



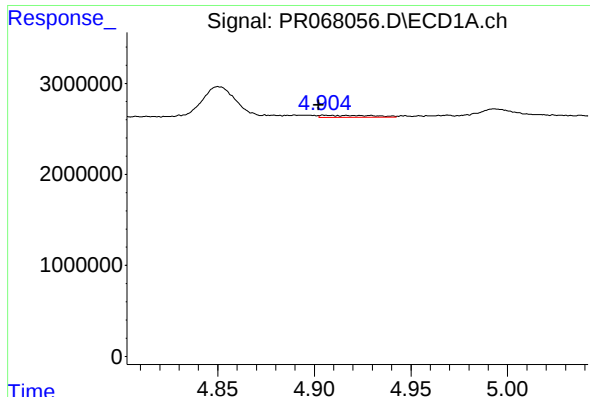
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 70458422
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

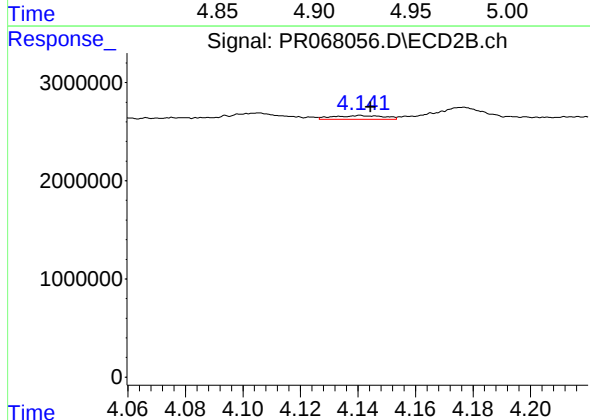
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 79959322
Conc: 17.65 ng/ml



#3 AR-1016-1

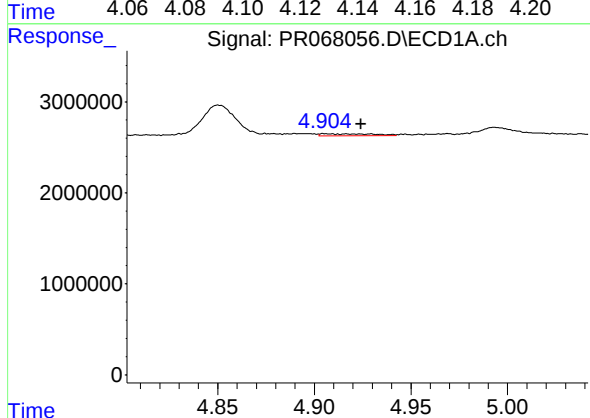
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 393016
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



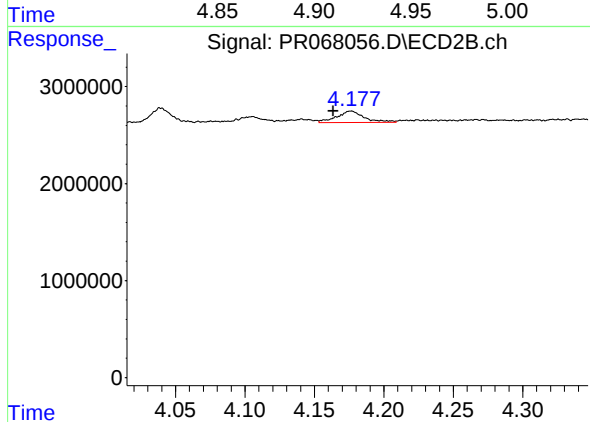
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 459588
Conc: 3.06 ng/ml



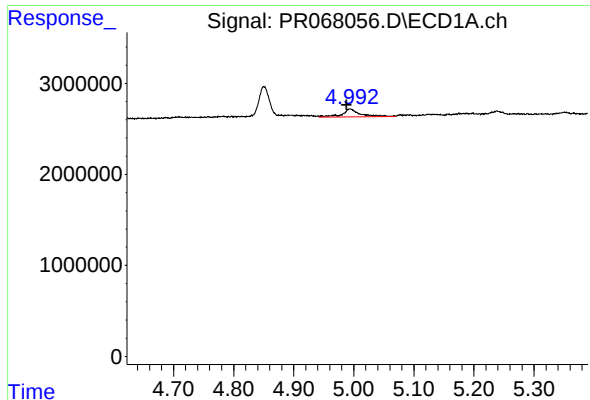
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.019 min
Response: 393016
Conc: 3.54 ng/ml



#4 AR-1016-2

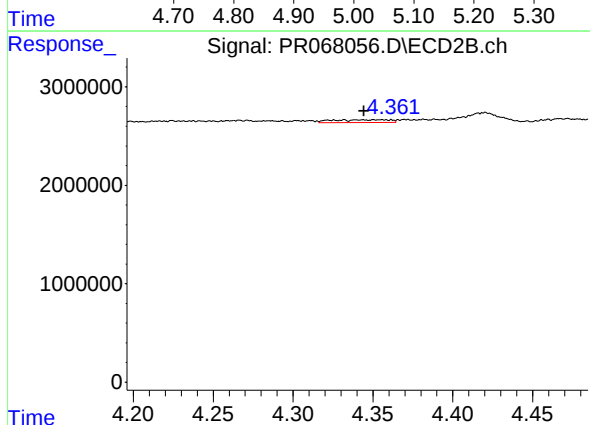
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1679562
Conc: 8.00 ng/ml



#5 AR-1016-3

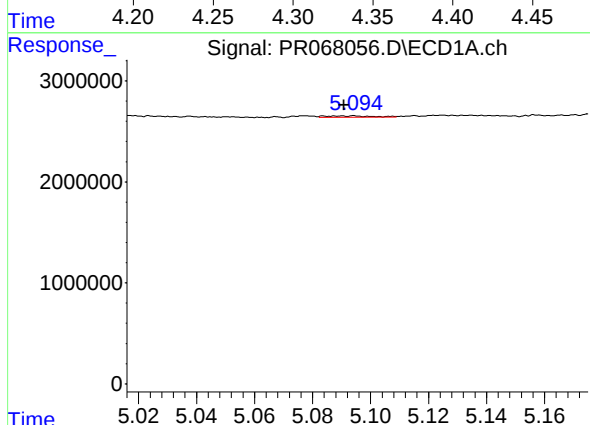
R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 1797583
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



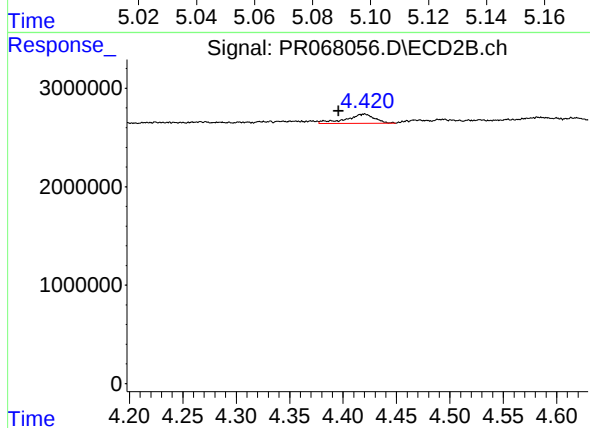
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.017 min
Response: 661698
Conc: 5.80 ng/ml



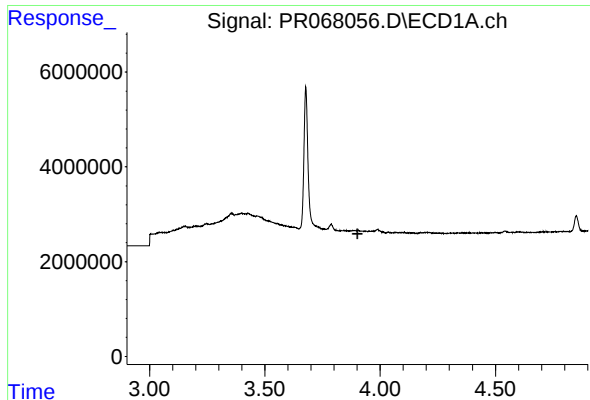
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 169830
Conc: 2.71 ng/ml



#6 AR-1016-4

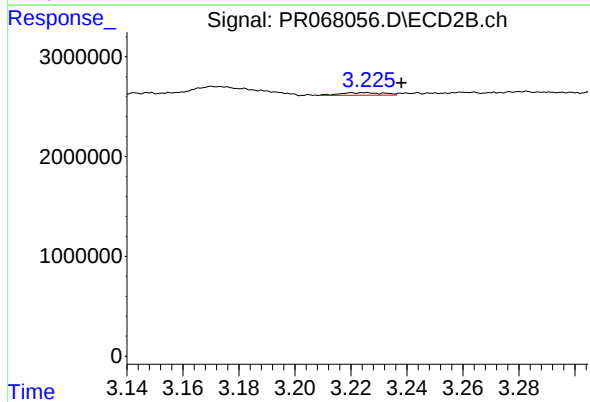
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 1797799
Conc: 18.80 ng/ml



#8 AR-1221-1

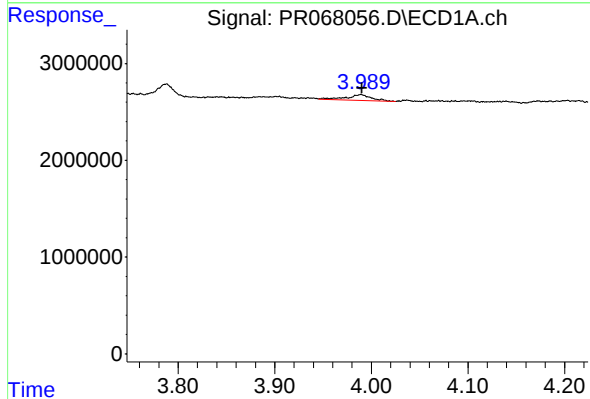
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



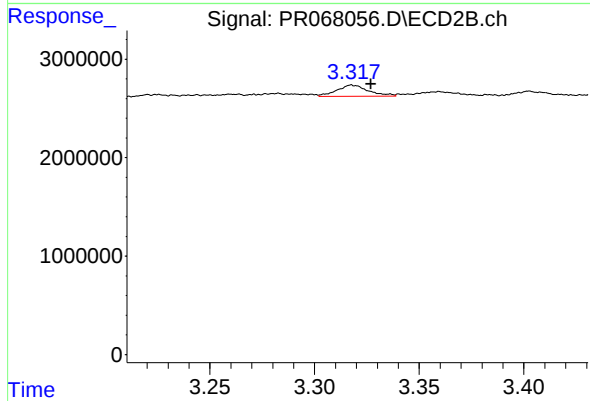
#8 AR-1221-1

R.T.: 3.225 min
Delta R.T.: -0.013 min
Response: 293927
Conc: 1.89 ng/ml



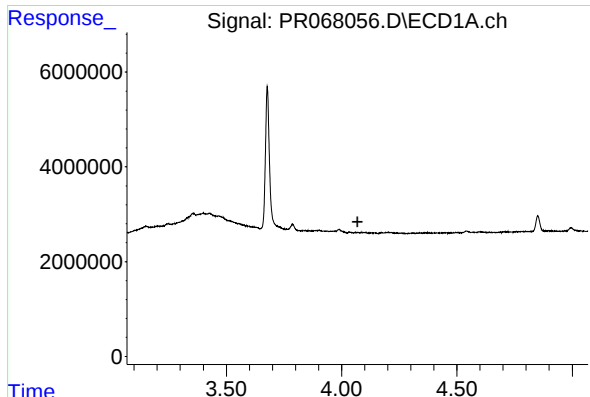
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 1121056
Conc: 49.89 ng/ml



#9 AR-1221-2

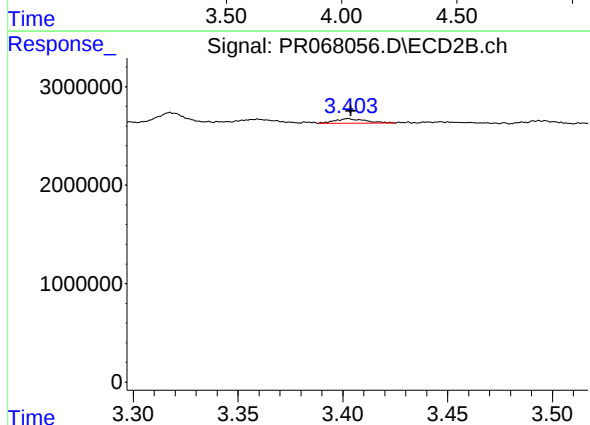
R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1225890
Conc: 16.69 ng/ml



#10 AR-1221-3

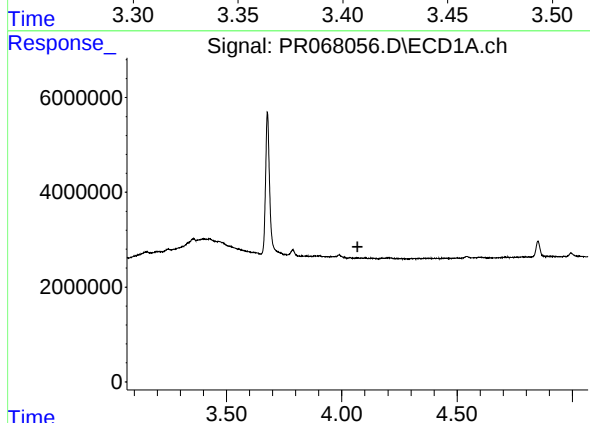
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



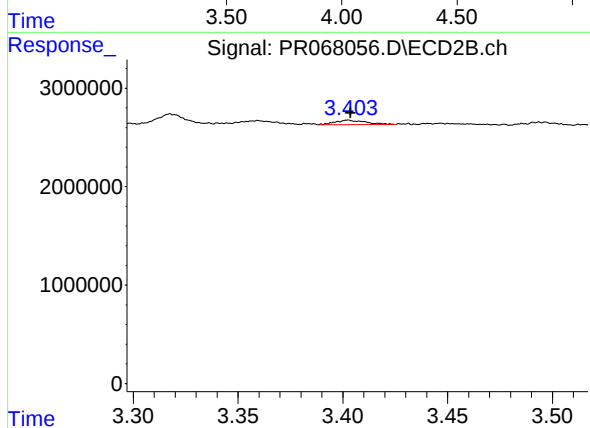
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 472191
Conc: 1.46 ng/ml



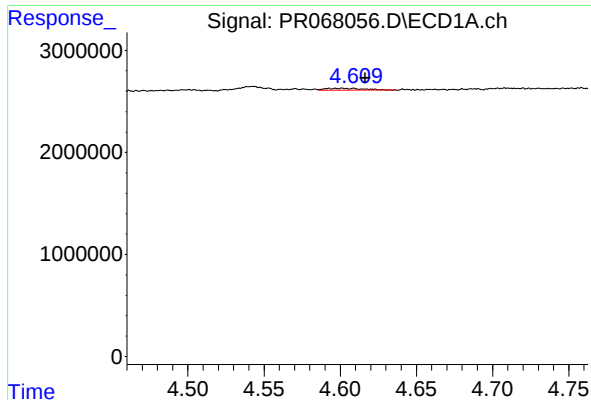
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

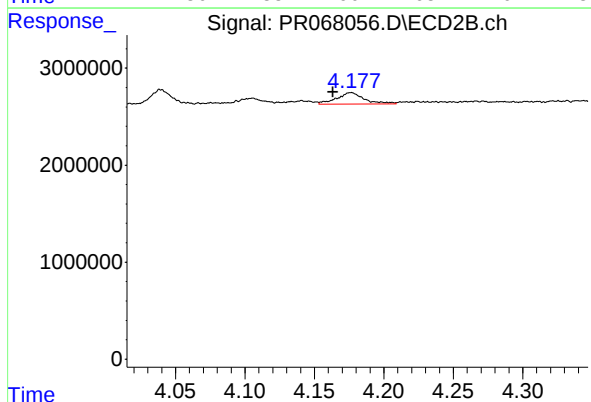
R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 472191
Conc: 4.66 ng/ml



#12 AR-1232-2

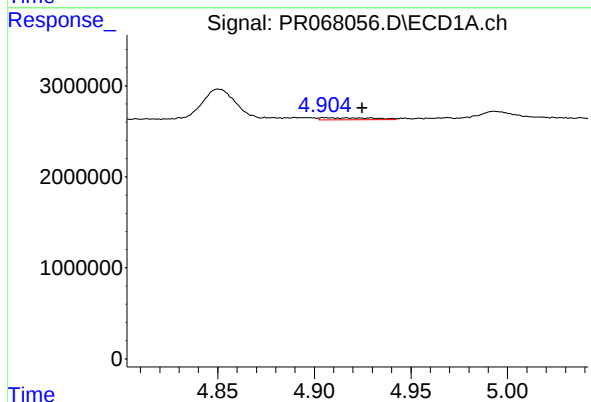
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 336464
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



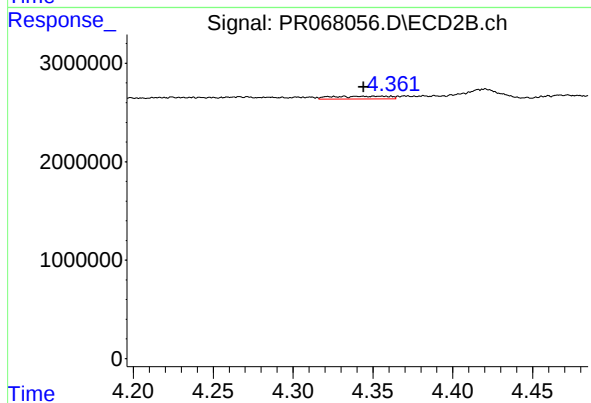
#12 AR-1232-2

R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1679562
Conc: 16.67 ng/ml



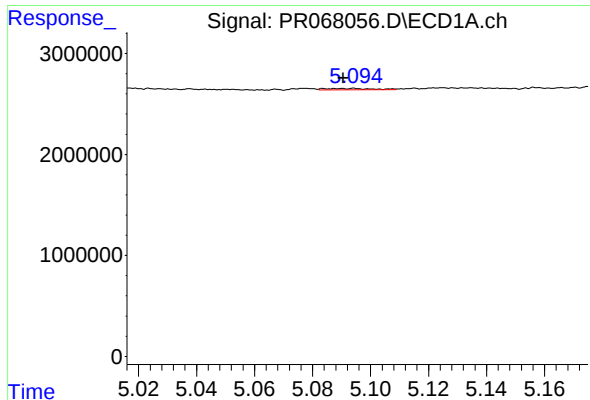
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 393016
Conc: 7.29 ng/ml



#13 AR-1232-3

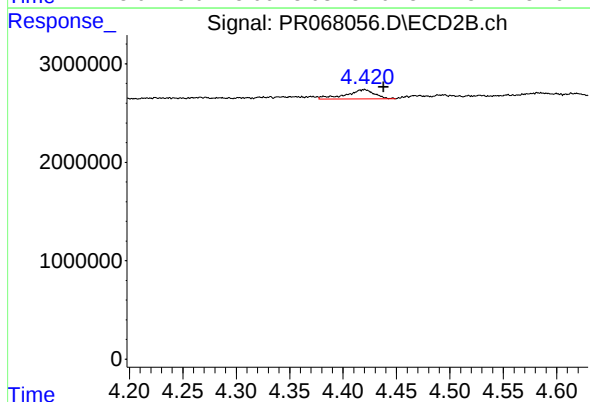
R.T.: 4.361 min
Delta R.T.: 0.017 min
Response: 661698
Conc: 12.18 ng/ml



#14 AR-1232-4

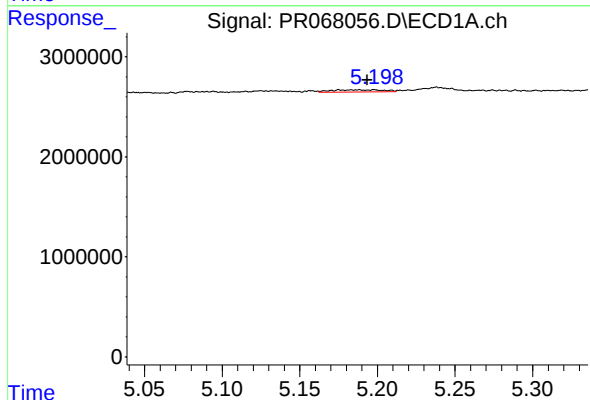
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 169830
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



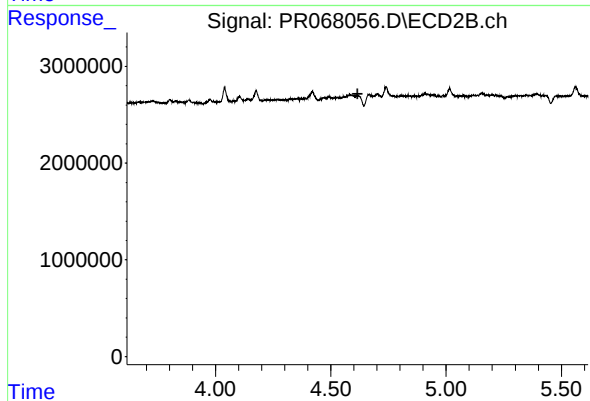
#14 AR-1232-4

R.T.: 4.420 min
Delta R.T.: -0.018 min
Response: 1797799
Conc: 35.98 ng/ml



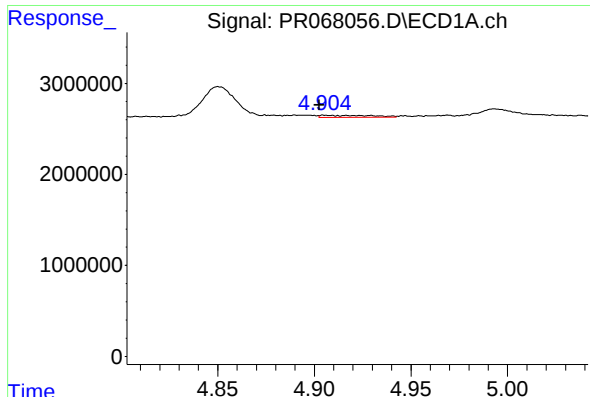
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 525866
Conc: 34.14 ng/ml



#15 AR-1232-5

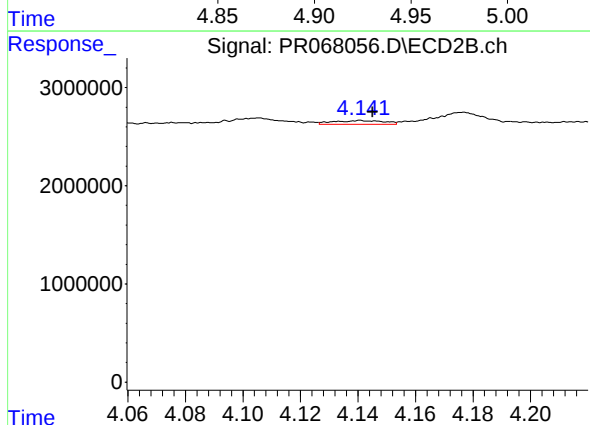
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#16 AR-1242-1

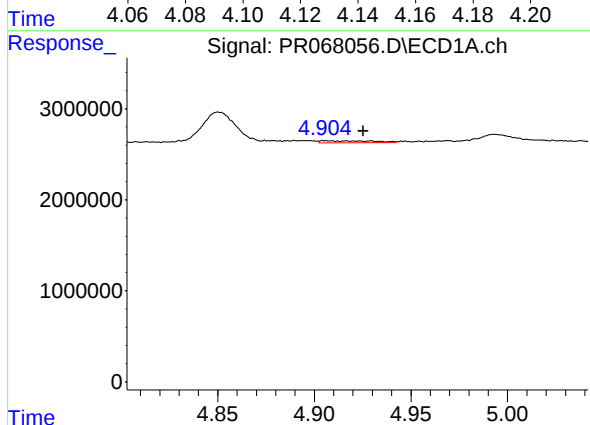
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 393016
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



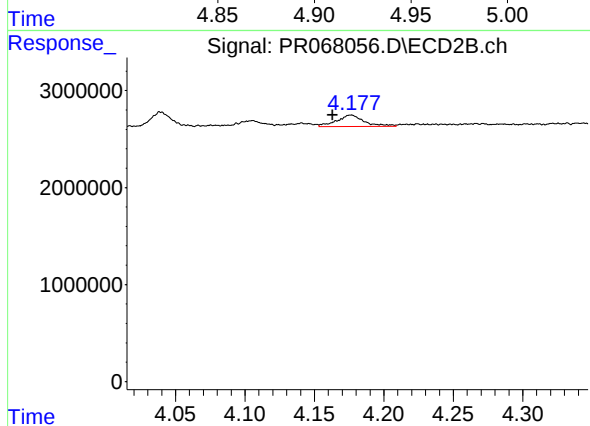
#16 AR-1242-1

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 459588
Conc: 3.01 ng/ml



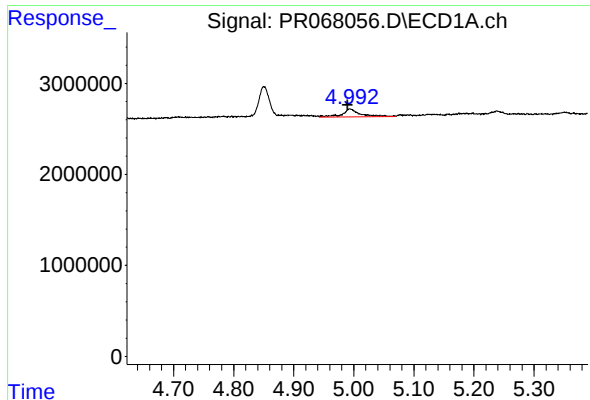
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 393016
Conc: 4.33 ng/ml



#17 AR-1242-2

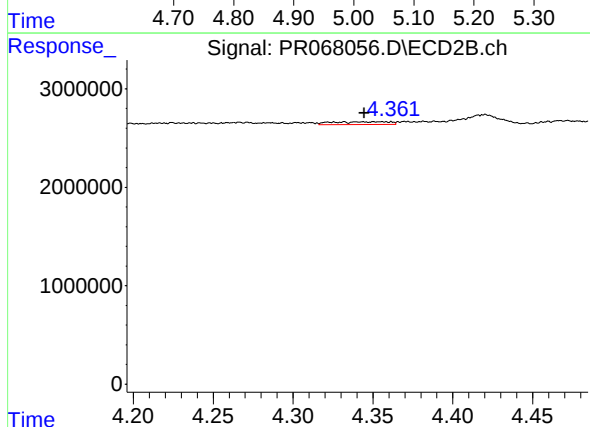
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 1679562
Conc: 7.85 ng/ml



#18 AR-1242-3

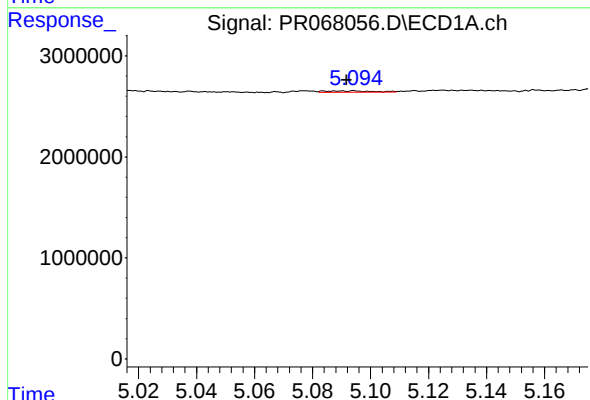
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 1797583
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



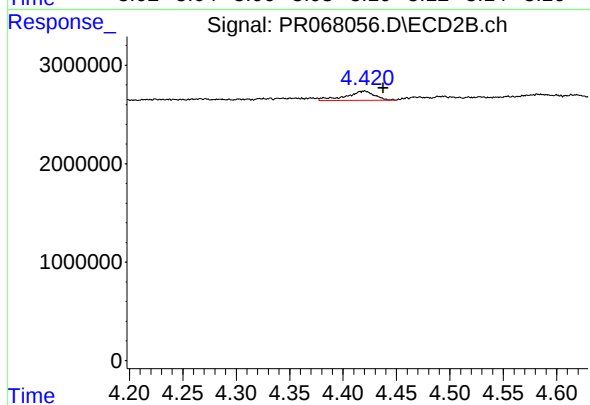
#18 AR-1242-3

R.T.: 4.361 min
Delta R.T.: 0.017 min
Response: 661698
Conc: 6.23 ng/ml



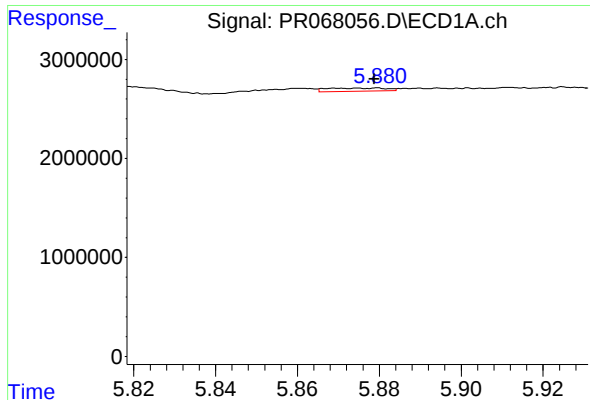
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 169830
Conc: 3.40 ng/ml



#19 AR-1242-4

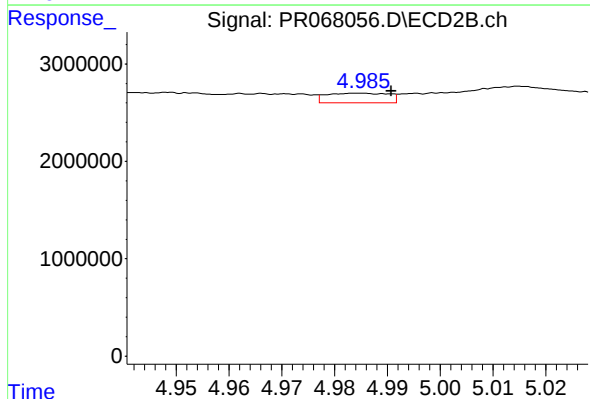
R.T.: 4.420 min
Delta R.T.: -0.017 min
Response: 1797799
Conc: 17.88 ng/ml



#20 AR-1242-5

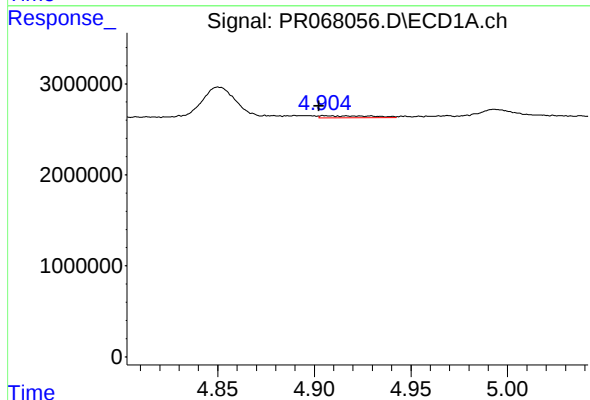
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 328360
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



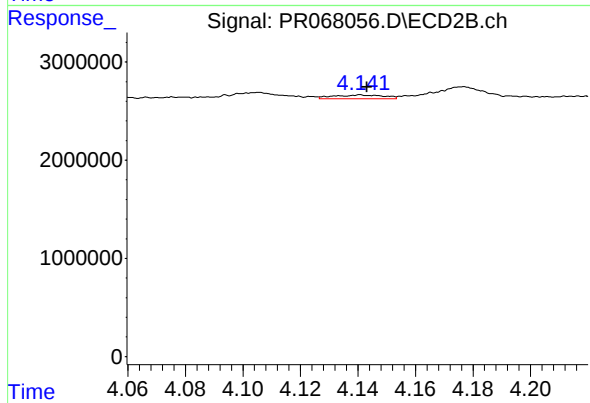
#20 AR-1242-5

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 818088
Conc: 5.22 ng/ml



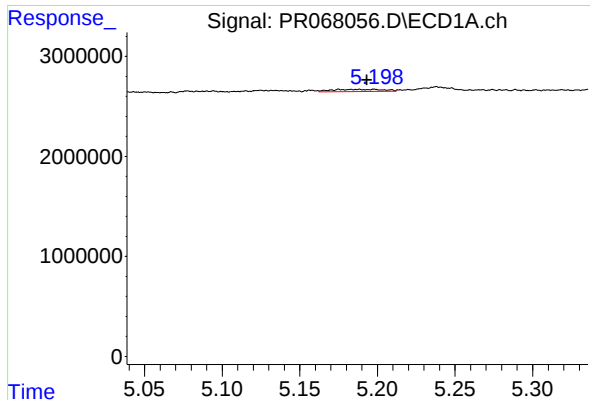
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 393016
Conc: 10.24 ng/ml



#21 AR-1248-1

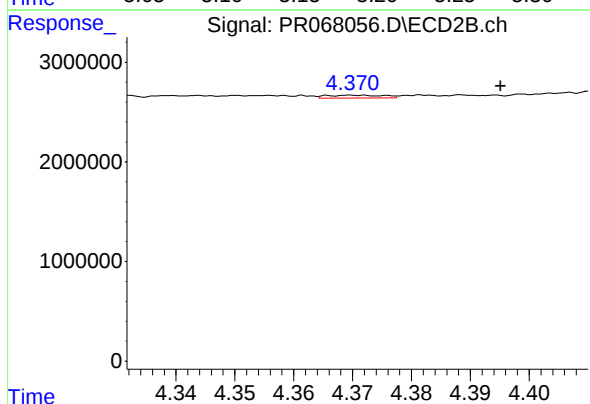
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 459588
Conc: 3.86 ng/ml



#22 AR-1248-2

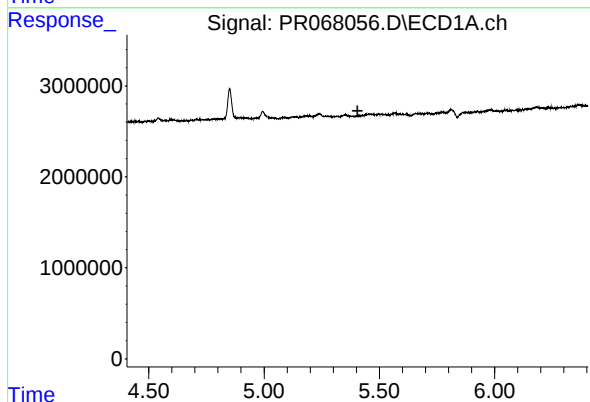
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 525866
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



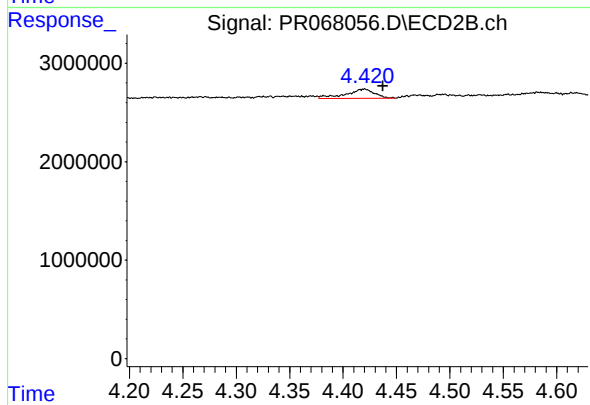
#22 AR-1248-2

R.T.: 4.371 min
Delta R.T.: -0.025 min
Response: 192260
Conc: 1.02 ng/ml



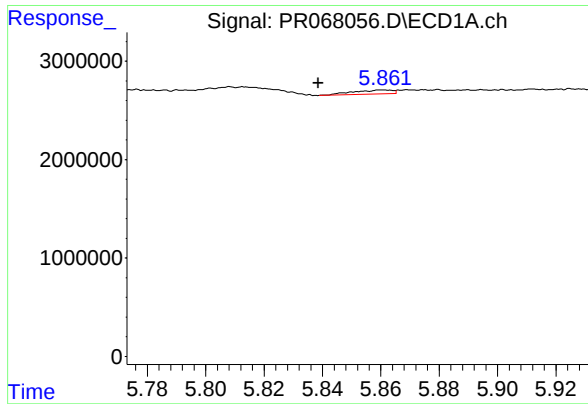
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#23 AR-1248-3

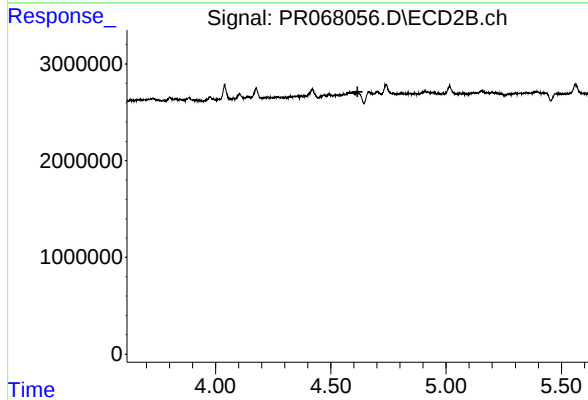
R.T.: 4.420 min
Delta R.T.: -0.017 min
Response: 1797799
Conc: 9.43 ng/ml



#24 AR-1248-4

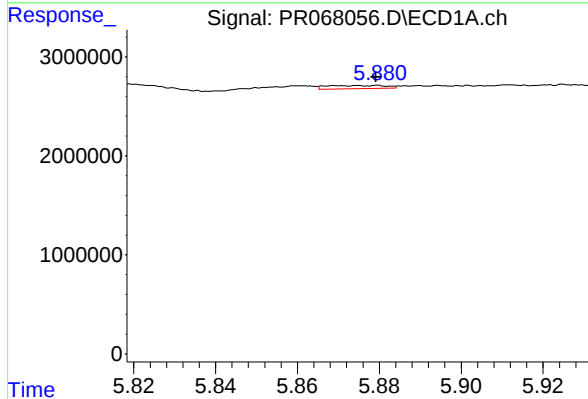
R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 379588
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



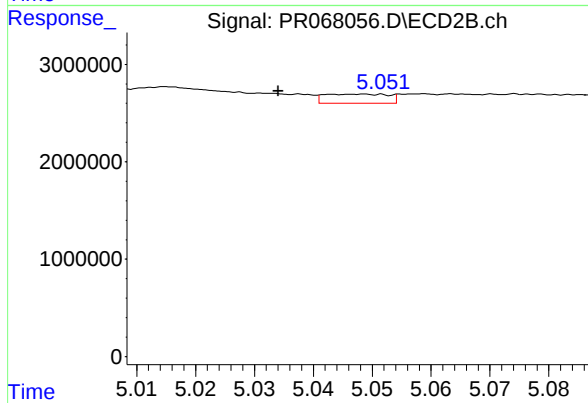
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



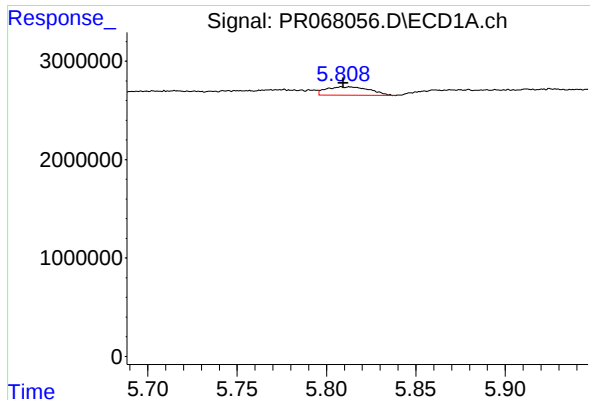
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 328360
Conc: 4.07 ng/ml



#25 AR-1248-5

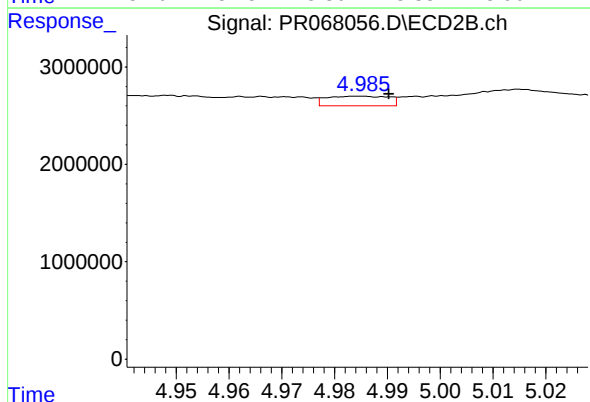
R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 701641
Conc: 3.30 ng/ml



#26 AR-1254-1

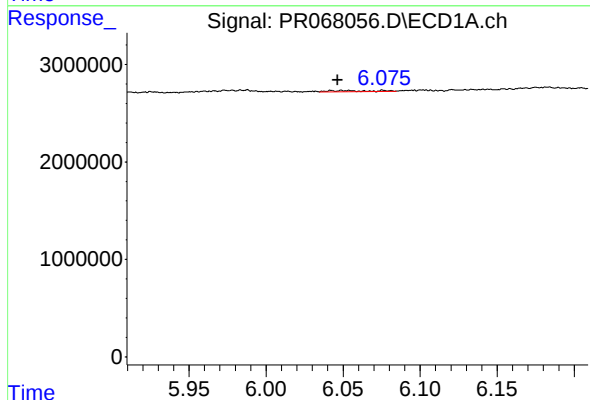
R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 1447431
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



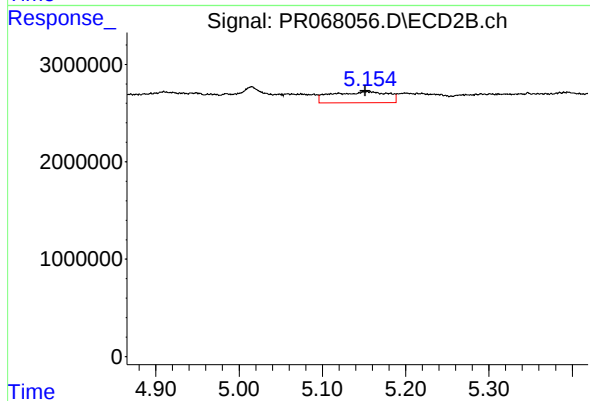
#26 AR-1254-1

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 818088
Conc: 3.20 ng/ml



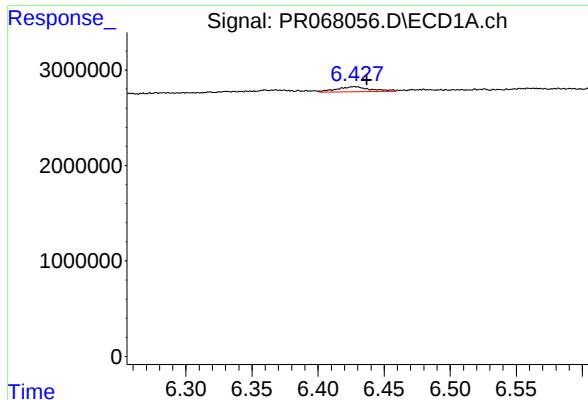
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 223912
Conc: 2.00 ng/ml



#27 AR-1254-2

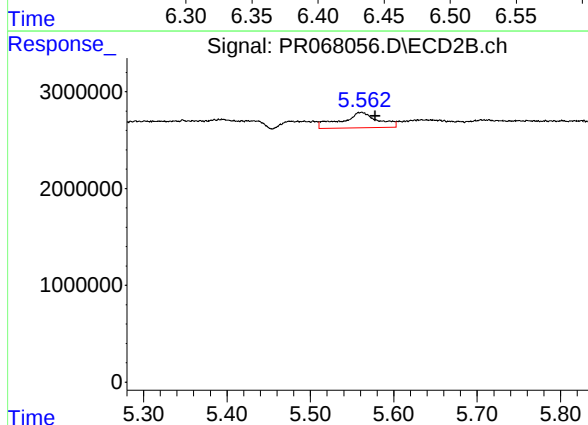
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 5368521
Conc: 23.36 ng/ml



#28 AR-1254-3

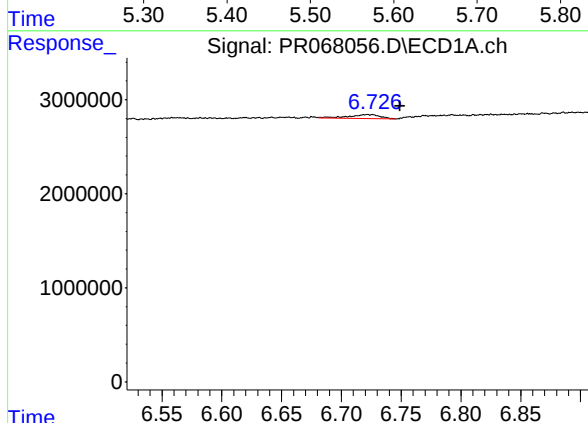
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 978116
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



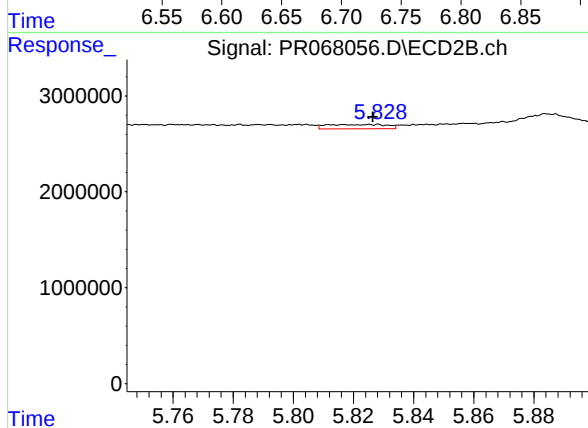
#28 AR-1254-3

R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 4877612
Conc: 13.52 ng/ml



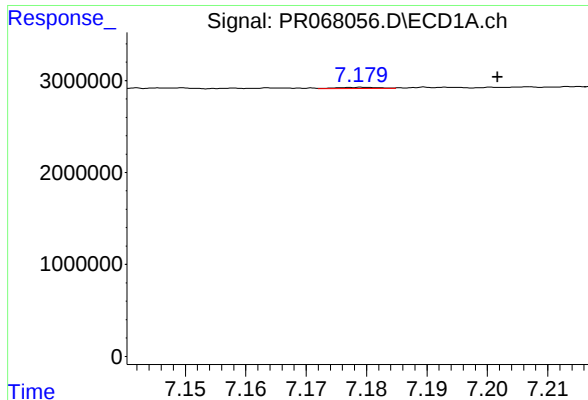
#29 AR-1254-4

R.T.: 6.725 min
Delta R.T.: -0.024 min
Response: 740164
Conc: 7.08 ng/ml



#29 AR-1254-4

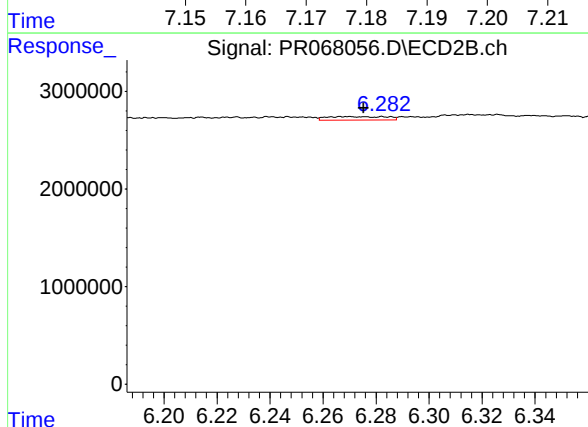
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 633295
Conc: 2.95 ng/ml



#30 AR-1254-5

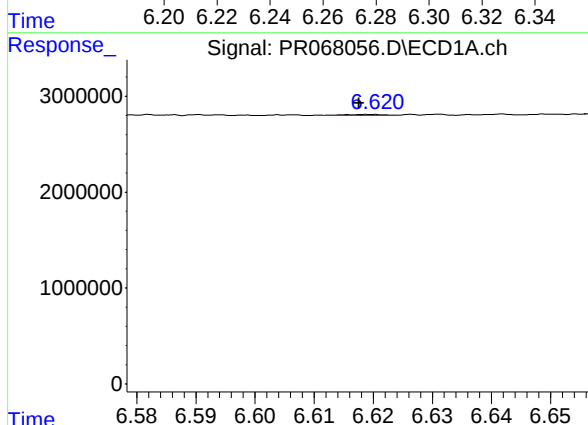
R.T.: 7.179 min
Delta R.T.: -0.022 min
Response: 72905
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



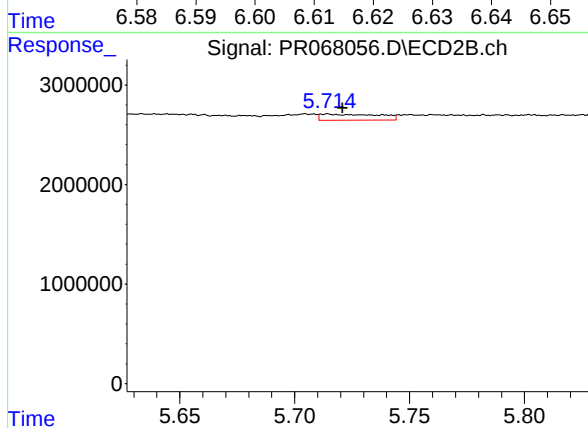
#30 AR-1254-5

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 567811
Conc: 1.72 ng/ml



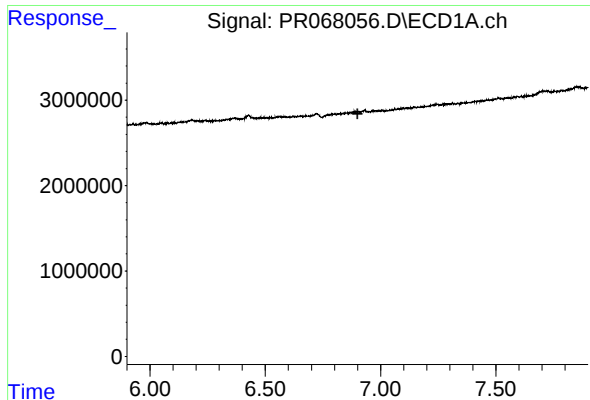
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 50075
Conc: 0.54 ng/ml



#31 AR-1260-1

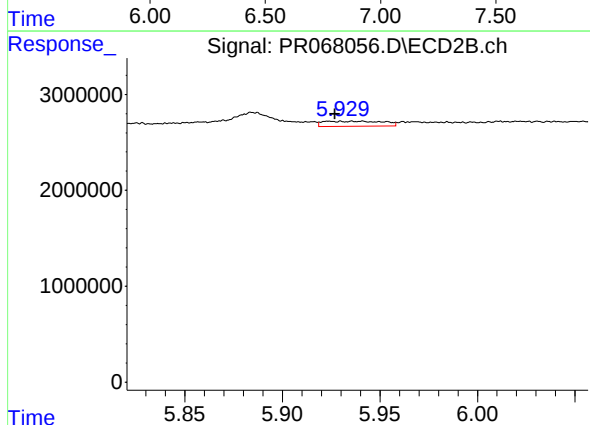
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1101482
Conc: 4.50 ng/ml



#32 AR-1260-2

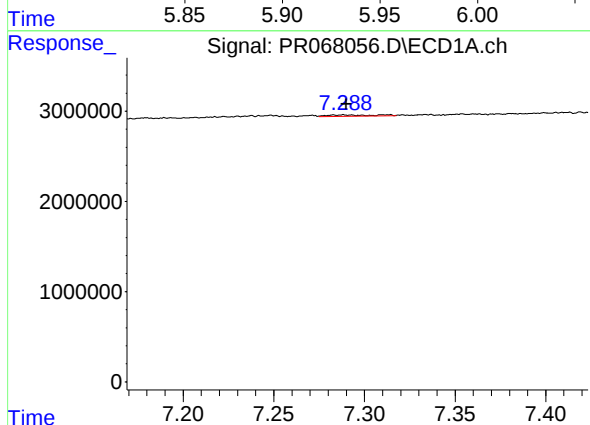
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



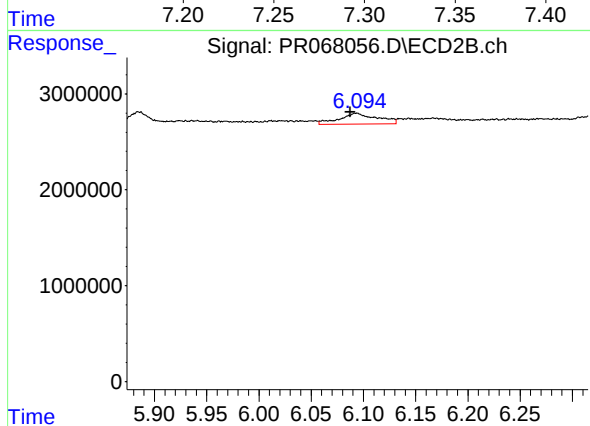
#32 AR-1260-2

R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 1112267
Conc: 3.83 ng/ml



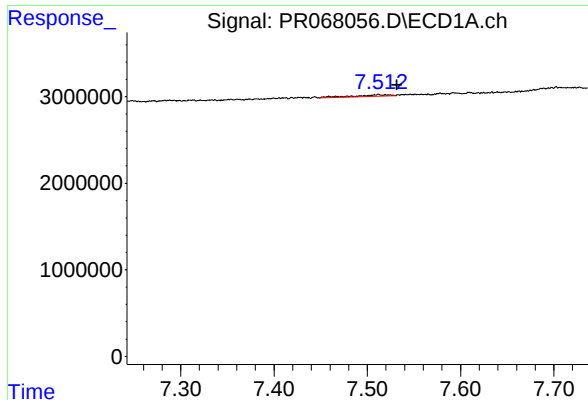
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 285103
Conc: 2.06 ng/ml



#33 AR-1260-3

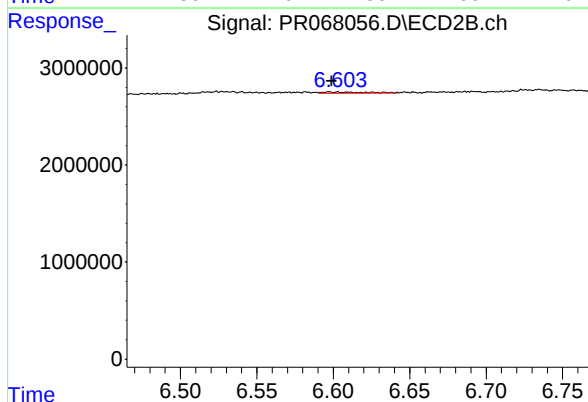
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 2825438
Conc: 10.29 ng/ml



#34 AR-1260-4

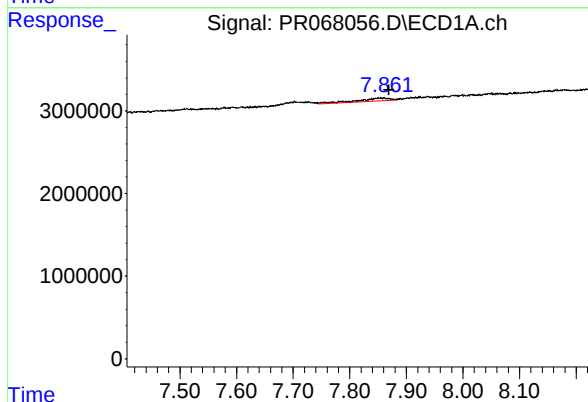
R.T.: 7.512 min
Delta R.T.: -0.020 min
Response: 534709
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



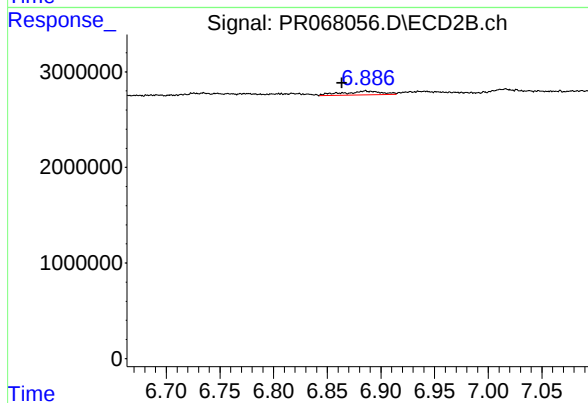
#34 AR-1260-4

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 224609
Conc: 1.07 ng/ml



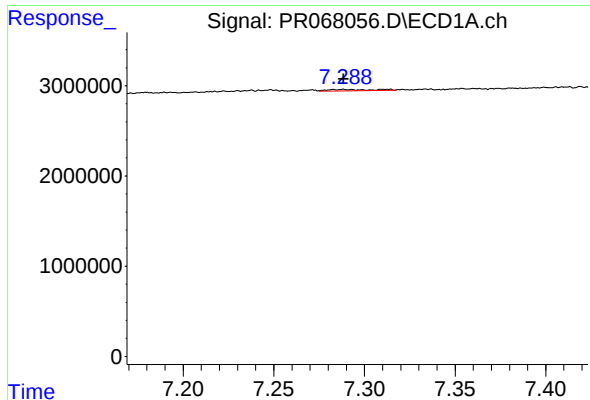
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.018 min
Response: 1483648
Conc: 4.07 ng/ml



#35 AR-1260-5

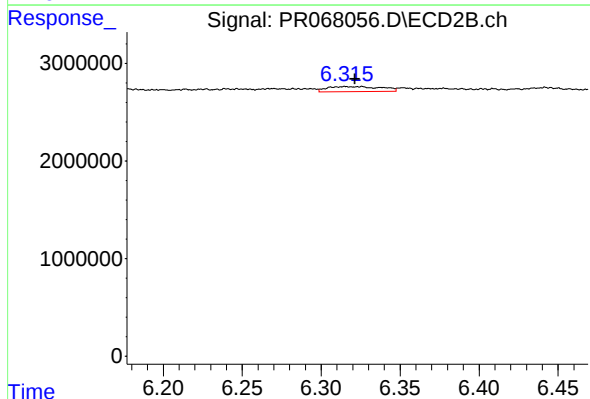
R.T.: 6.886 min
Delta R.T.: 0.022 min
Response: 977904
Conc: 2.02 ng/ml



#36 AR-1262-1

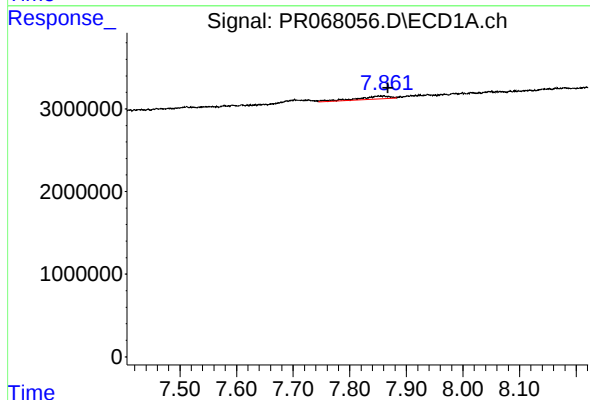
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 285103
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



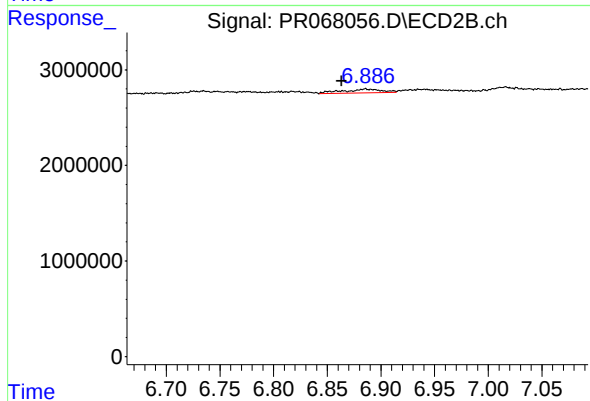
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 1232981
Conc: 3.57 ng/ml



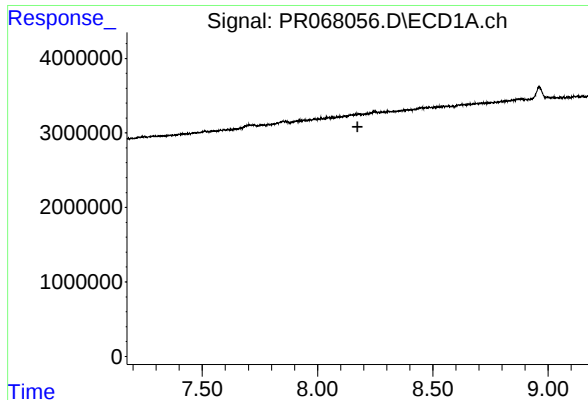
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.016 min
Response: 1483648
Conc: 3.43 ng/ml



#37 AR-1262-2

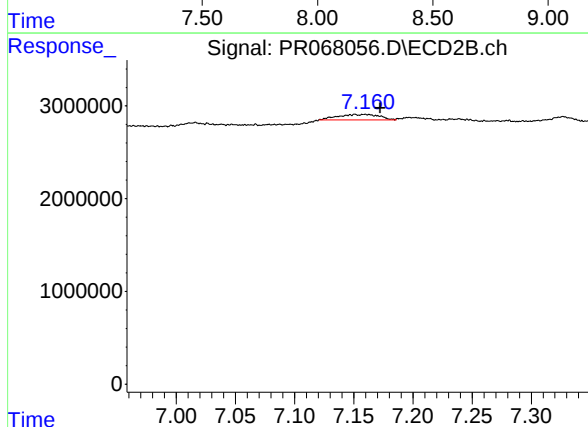
R.T.: 6.886 min
Delta R.T.: 0.022 min
Response: 977904
Conc: 1.61 ng/ml



#38 AR-1262-3

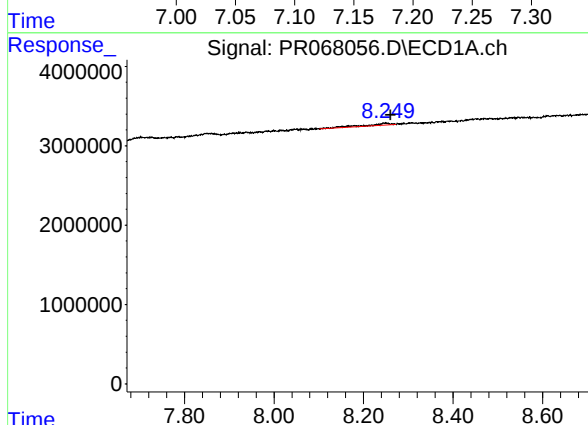
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



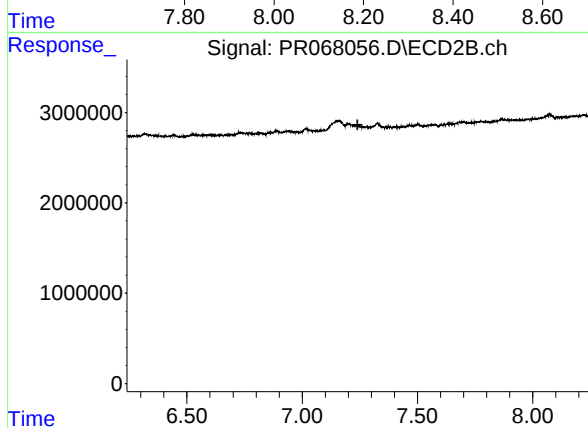
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 1469705
Conc: 6.16 ng/ml



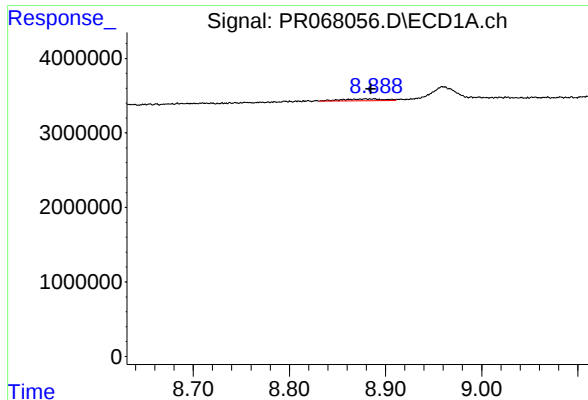
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 979840
Conc: 3.57 ng/ml



#39 AR-1262-4

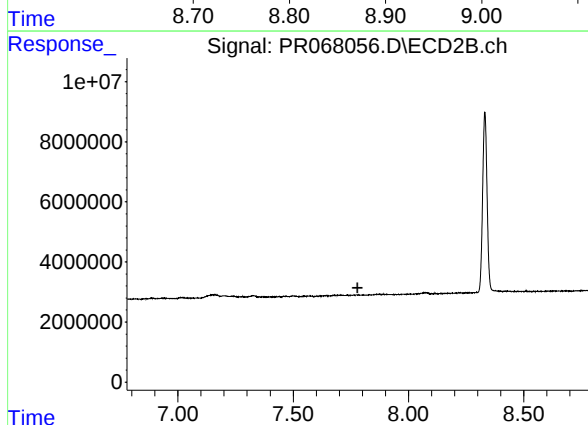
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

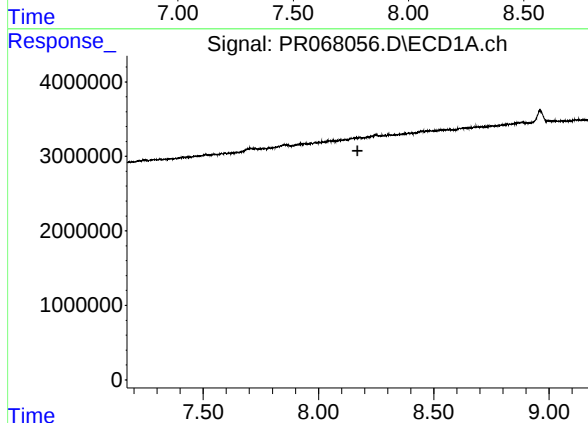
R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 730715
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



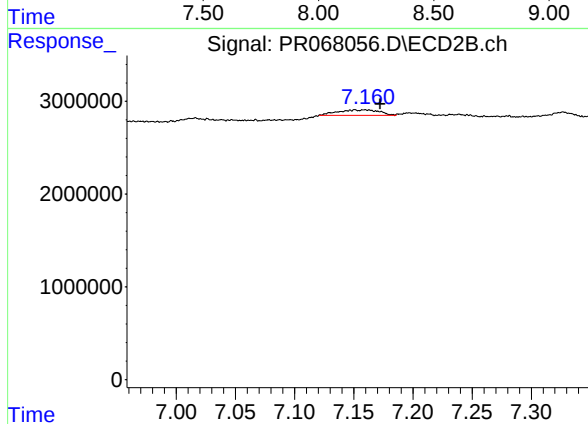
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



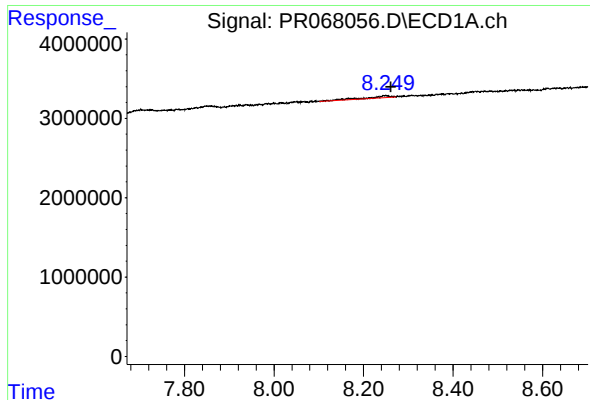
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#41 AR-1268-1

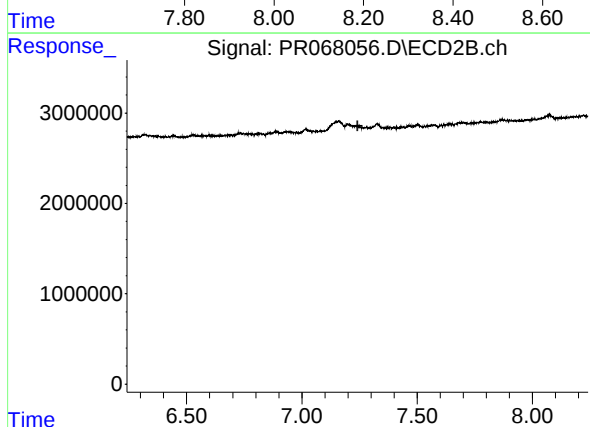
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 1469705
Conc: 1.99 ng/ml



#42 AR-1268-2

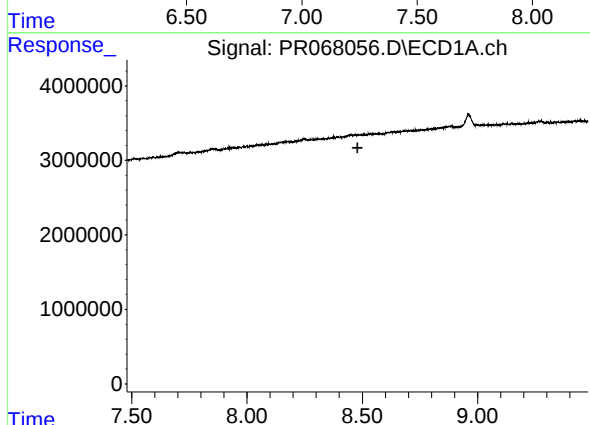
R.T.: 8.248 min
Delta R.T.: -0.013 min
Response: 979840
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



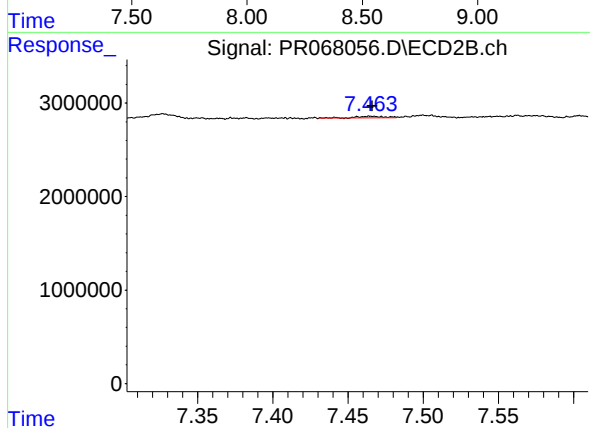
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



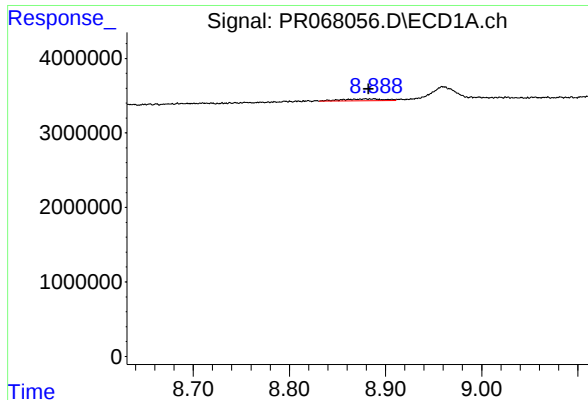
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

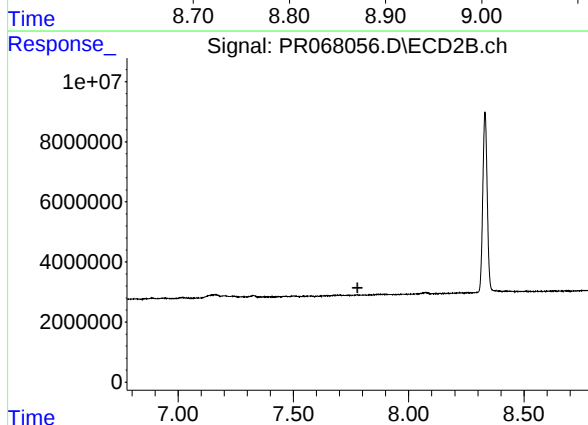
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 216339
Conc: 0.35 ng/ml



#44 AR-1268-4

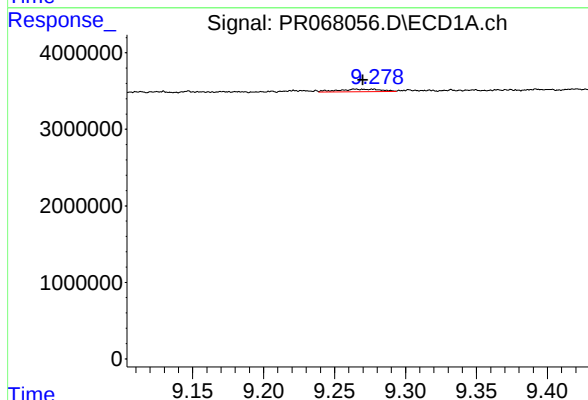
R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 730715
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



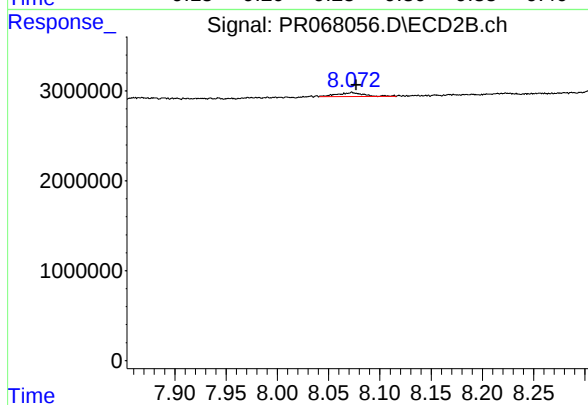
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.005 min
Response: 720017
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 779319
Conc: 0.55 ng/ml