

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 07:29
 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 07:40:39 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	107.7E6	89049833	20.539	19.923
2) SA Decachlor...	9.535	8.122	45888800	88577385	19.595	18.872
Target Compounds						
3) L1 AR-1016-1	4.891	4.001	750415	126466	5.250	0.837 #
4) L1 AR-1016-2	4.891	4.035	750415	976050	3.431	4.549 #
5) L1 AR-1016-3	4.965	4.202	1670742	376277	11.505	3.209 #
6) L1 AR-1016-4	5.092f	4.249	725790	293508	6.317	3.042 #
8) L2 AR-1221-1	3.877	0.000	417408	0	6.913	N.D. #
9) L2 AR-1221-2	3.963	3.194	1461659	1403363	33.077	33.801
10) L2 AR-1221-3	4.036	3.284	73472	402587	0.566	3.332 #
11) L3 AR-1232-1	4.036	3.284	73472	402587	0.690	4.011 #
12) L3 AR-1232-2	4.572f	4.035	534597	976050	8.712	9.807
13) L3 AR-1232-3	4.891	4.202	750415	376277	7.342	7.024
14) L3 AR-1232-4	5.092f	4.274f	725790	1021759	13.478	21.067 #
16) L4 AR-1242-1	4.891	4.001	750415	126466	6.305	1.010 #
17) L4 AR-1242-2	4.891	4.035	750415	976050	4.175	5.507 #
18) L4 AR-1242-3	4.965	4.202	1670742	376277	14.025	3.916 #
19) L4 AR-1242-4	5.092f	4.274f	725790	1021759	7.667	10.703 #
20) L4 AR-1242-5	5.844	4.862f	1181501	1793834	13.139	14.605
21) L5 AR-1248-1	4.891	4.001	750415	126466	8.670	1.360 #
22) L5 AR-1248-2	0.000	4.249	0	293508	N.D.	2.169 #
23) L5 AR-1248-3	0.000	4.274f	0	1021759	N.D.	7.421 #
24) L5 AR-1248-4	5.844f	0.000	1181501	0	8.292	N.D. #
25) L5 AR-1248-5	5.844	4.862f	1181501	1793834	8.250	11.116 #
26) L6 AR-1254-1	5.780	4.862f	1757027	1793834	10.573	7.300 #
27) L6 AR-1254-2	0.000	4.989	0	639415	N.D.	2.920 #
28) L6 AR-1254-3	6.391f	5.393f	1697405	6864431	6.867	19.970 #
30) L6 AR-1254-5	7.152f	0.000	1243475	0	6.977	N.D. #
31) L7 AR-1260-1	6.571f	5.551	2516533	2561463	12.110	10.107
32) L7 AR-1260-2	6.897f	0.000	2030749	0	9.154	N.D. #
33) L7 AR-1260-3	7.260	5.921	754774	522925	4.501	1.796 #
34) L7 AR-1260-4	7.537f	6.430	552924	87589	3.103	0.351 #
35) L7 AR-1260-5	7.830	6.675	626964	305390	2.147	0.544 #
36) L8 AR-1262-1	7.260	0.000	754774	0	3.309	N.D. #
37) L8 AR-1262-2	7.830f	6.430	626964	87589	1.974	0.285 #
38) L8 AR-1262-3	0.000	7.012f	0	179684	N.D.	0.741 #
39) L8 AR-1262-4	8.226	0.000	164748	0	1.508	N.D. #
41) L9 AR-1268-1	0.000	7.012f	0	179684	N.D.	0.248 #
42) L9 AR-1268-2	8.226f	0.000	164748	0	0.480	N.D. #
43) L9 AR-1268-3	0.000	7.276	0	799521	N.D.	1.410 #
45) L9 AR-1268-5	0.000	7.882	0	685245	N.D.	0.423 #

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Data File : PR066660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 07:29
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 07:40:39 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
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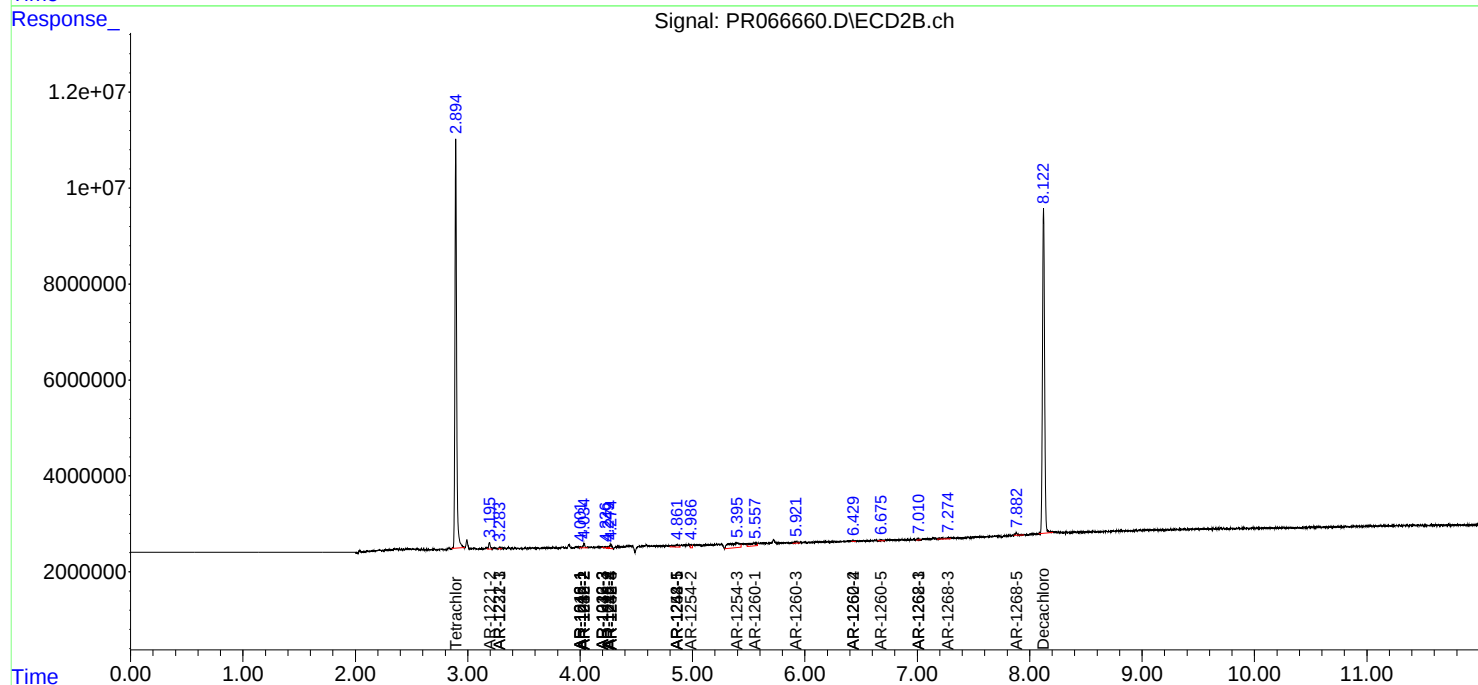
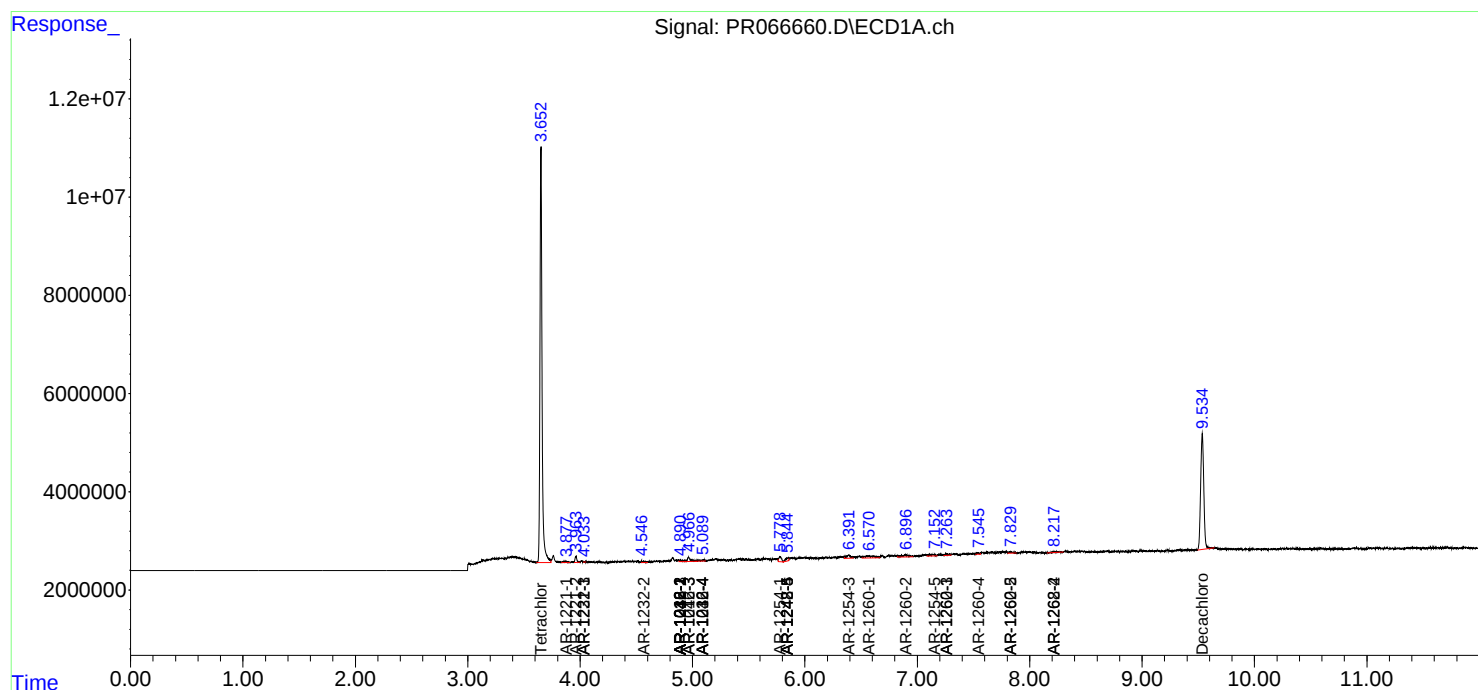
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

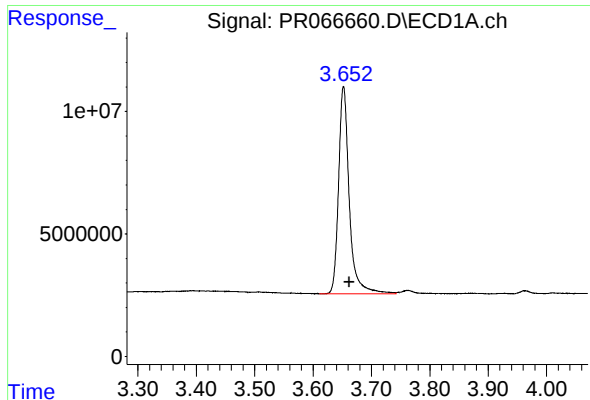
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 07:29
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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 07:40:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
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QLast Update : Fri Apr 26 07:26:35 2024
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Integrator: ChemStation

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

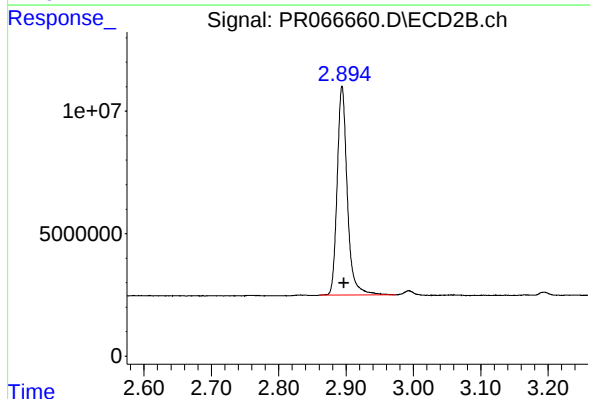




#1 Tetrachloro-m-xylene

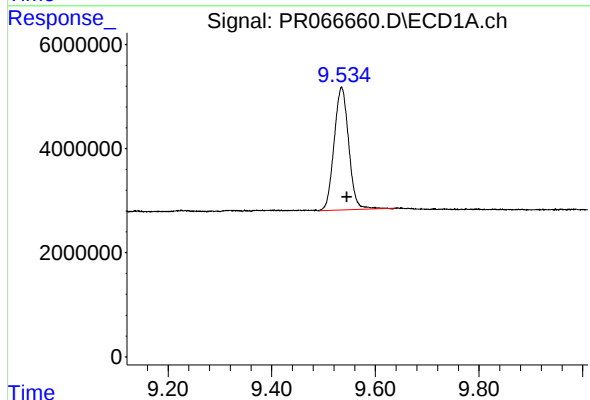
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 107653724
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



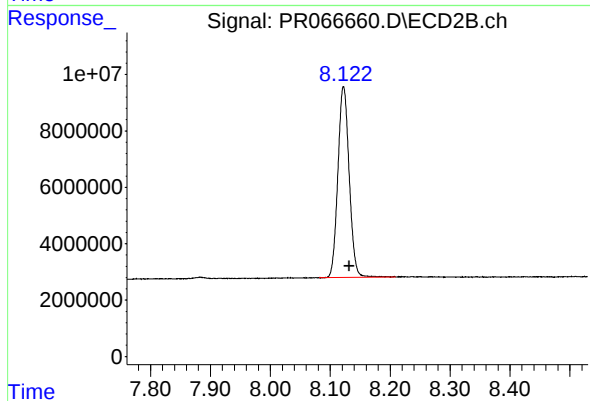
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 89049833
Conc: 19.92 ng/ml



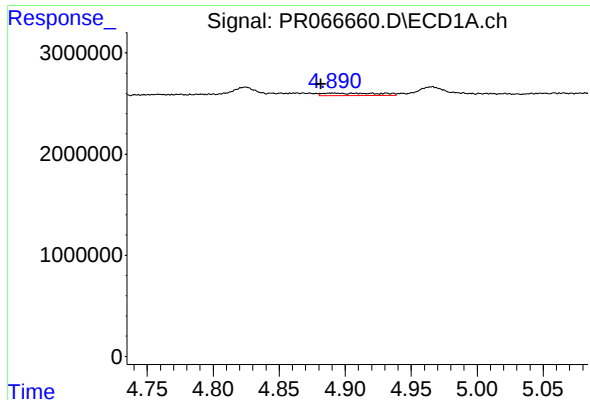
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 45888800
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

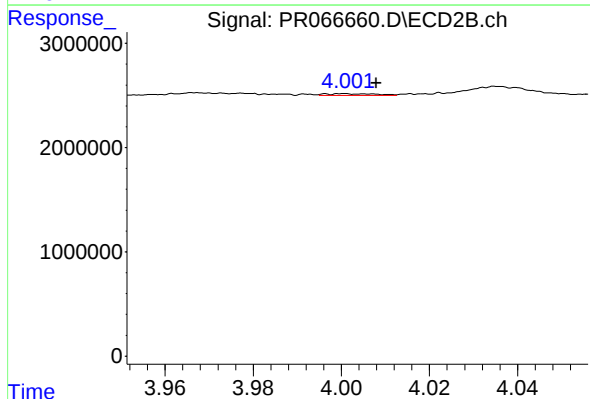
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 88577385
Conc: 18.87 ng/ml



#3 AR-1016-1

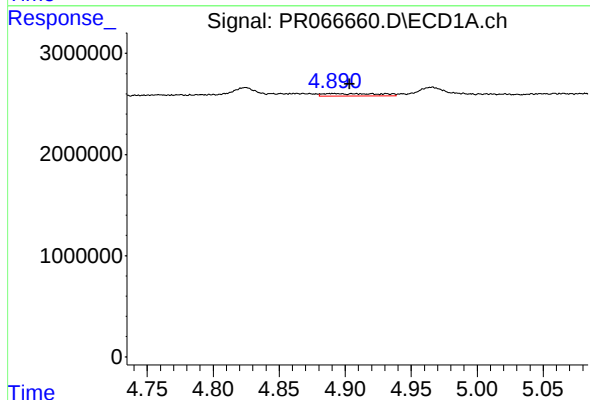
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 750415
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



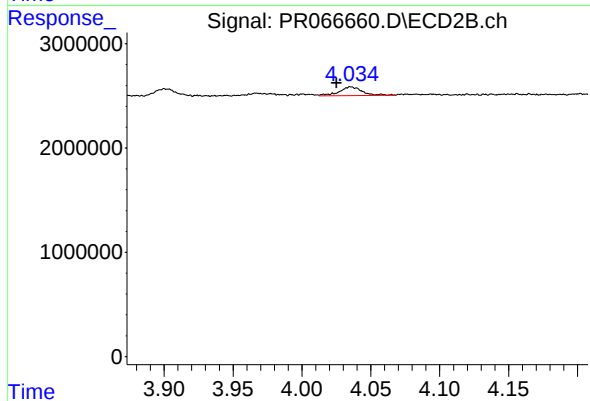
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 126466
Conc: 0.84 ng/ml



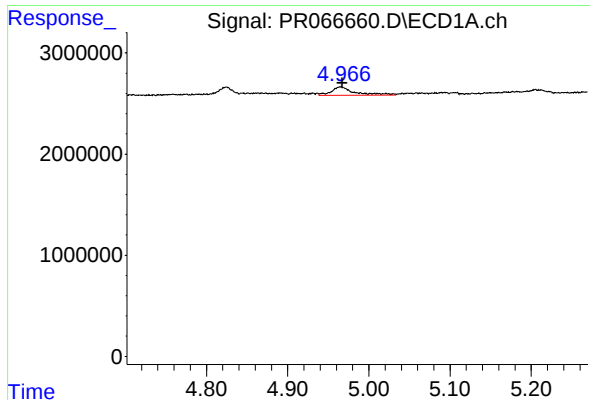
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 750415
Conc: 3.43 ng/ml



#4 AR-1016-2

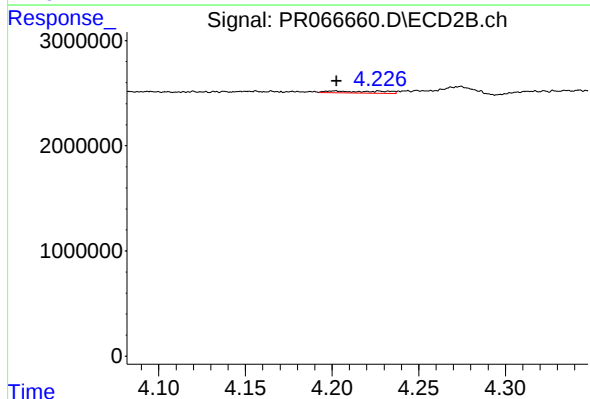
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 976050
Conc: 4.55 ng/ml



#5 AR-1016-3

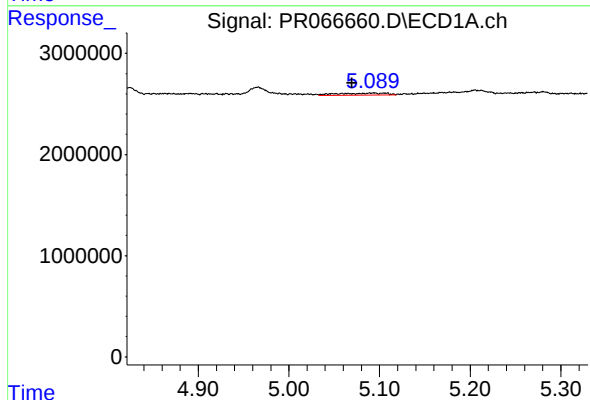
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1670742
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



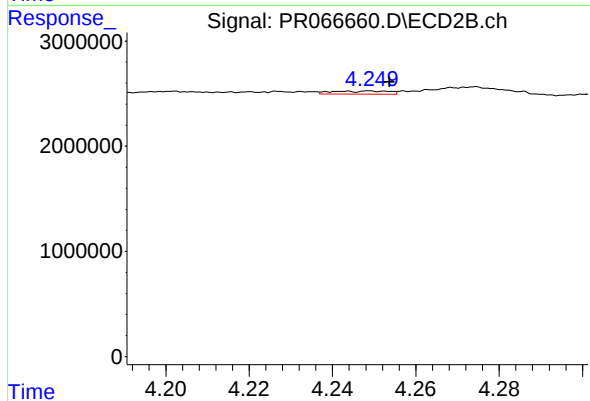
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 376277
Conc: 3.21 ng/ml



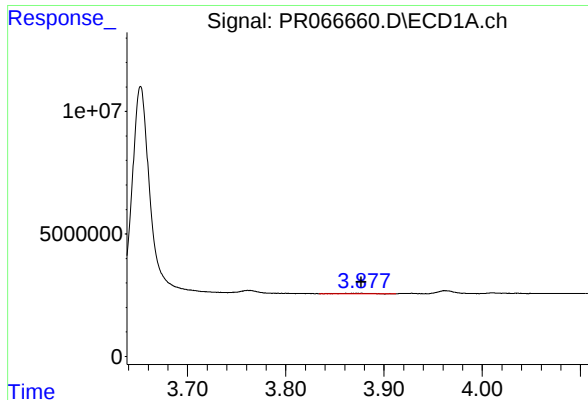
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.023 min
Response: 725790
Conc: 6.32 ng/ml



#6 AR-1016-4

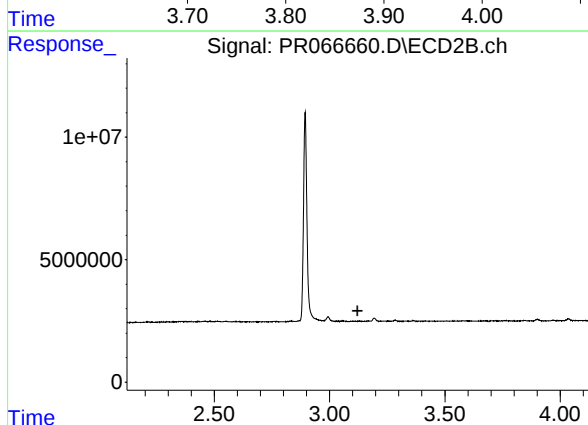
R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 293508
Conc: 3.04 ng/ml



#8 AR-1221-1

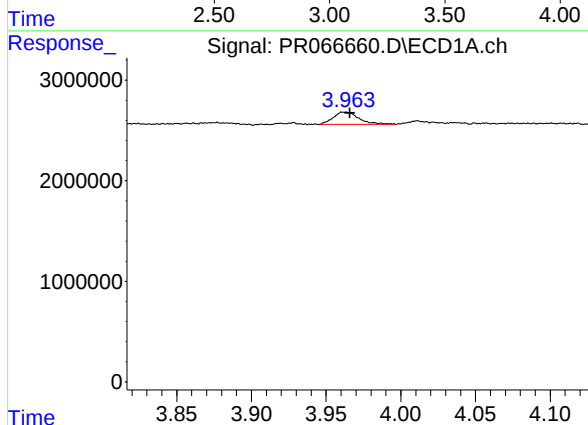
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 417408
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



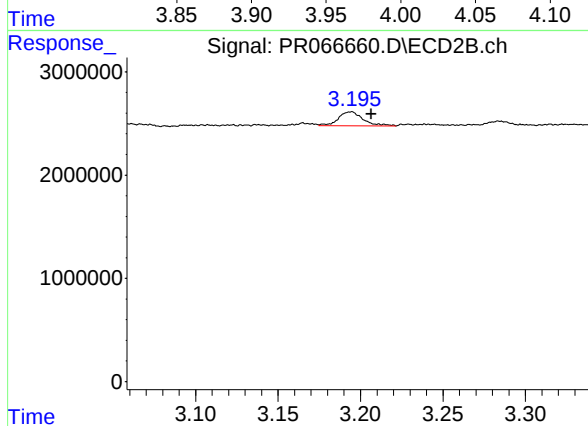
#8 AR-1221-1

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



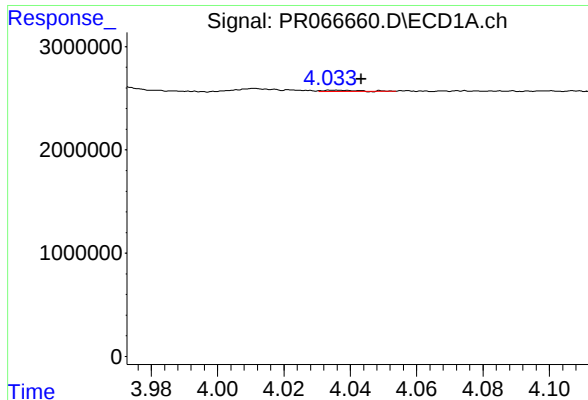
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1461659
Conc: 33.08 ng/ml



#9 AR-1221-2

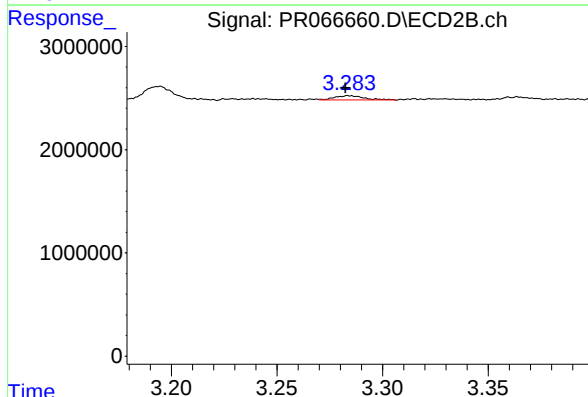
R.T.: 3.194 min
Delta R.T.: -0.012 min
Response: 1403363
Conc: 33.80 ng/ml



#10 AR-1221-3

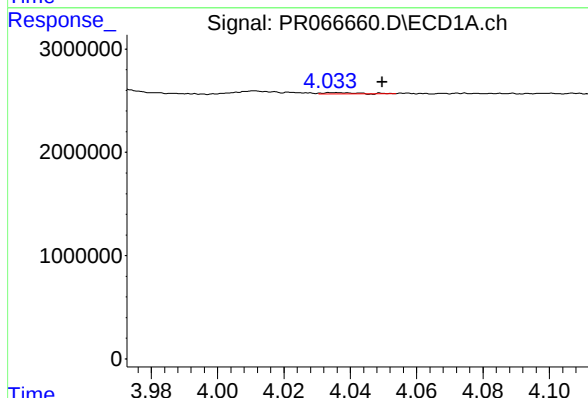
R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 73472
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



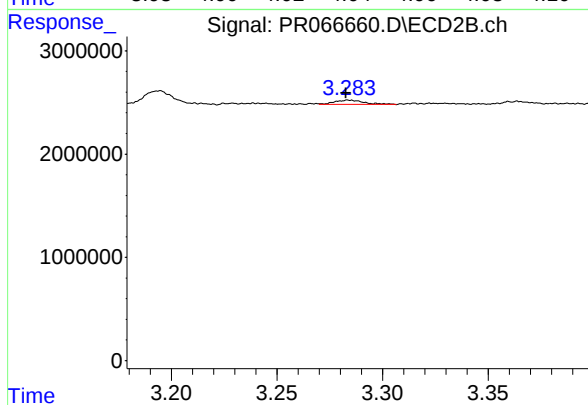
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.001 min
Response: 402587
Conc: 3.33 ng/ml



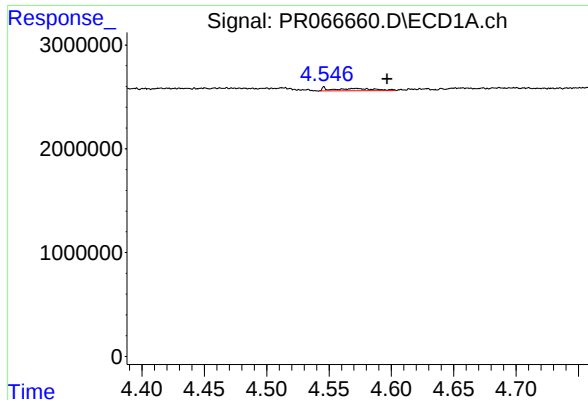
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: -0.014 min
Response: 73472
Conc: 0.69 ng/ml



#11 AR-1232-1

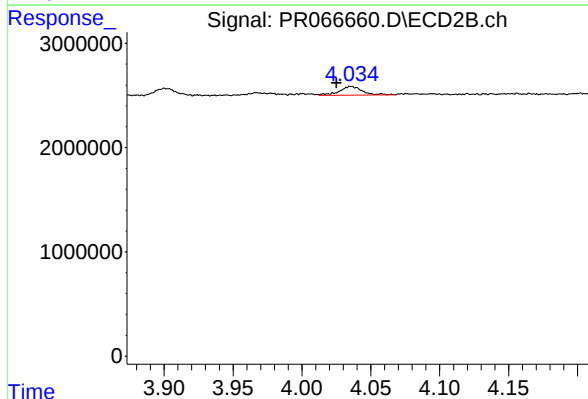
R.T.: 3.284 min
Delta R.T.: 0.001 min
Response: 402587
Conc: 4.01 ng/ml



#12 AR-1232-2

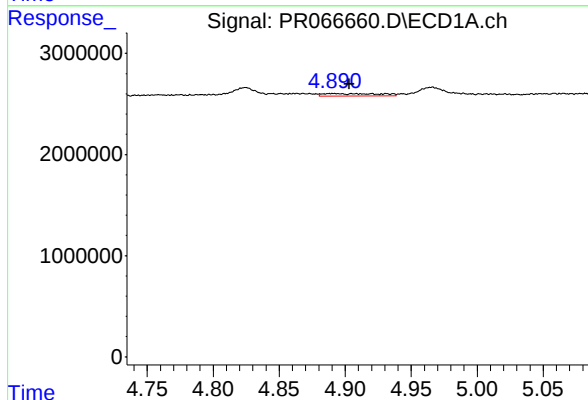
R.T.: 4.572 min
Delta R.T.: -0.025 min
Response: 534597
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



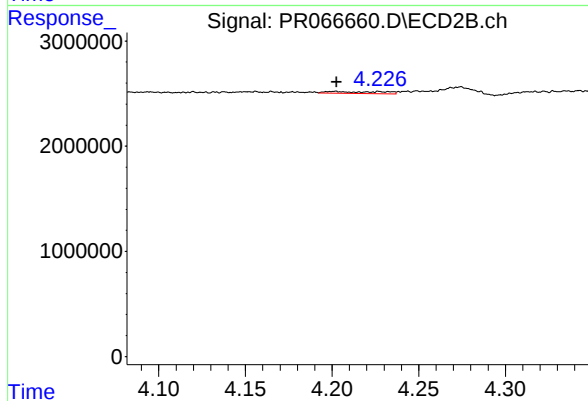
#12 AR-1232-2

R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 976050
Conc: 9.81 ng/ml



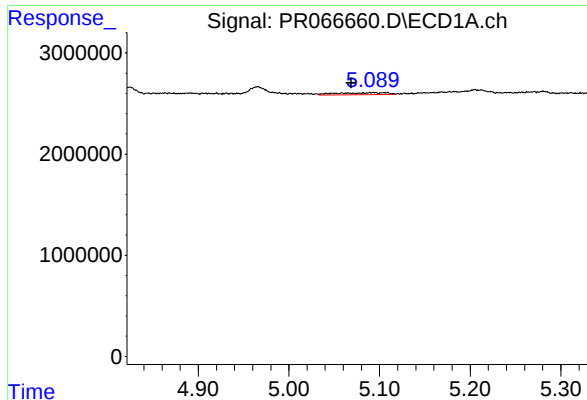
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 750415
Conc: 7.34 ng/ml



#13 AR-1232-3

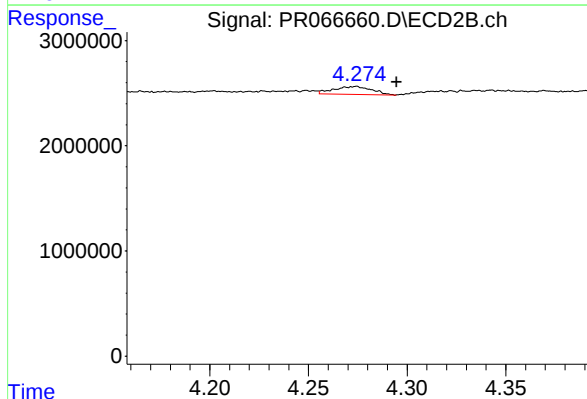
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 376277
Conc: 7.02 ng/ml



#14 AR-1232-4

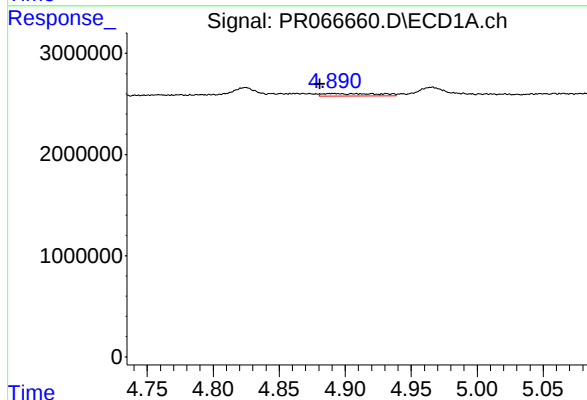
R.T.: 5.092 min
Delta R.T.: 0.023 min
Response: 725790
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



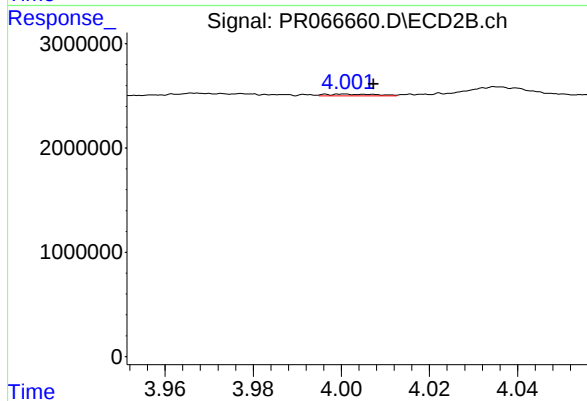
#14 AR-1232-4

R.T.: 4.274 min
Delta R.T.: -0.021 min
Response: 1021759
Conc: 21.07 ng/ml



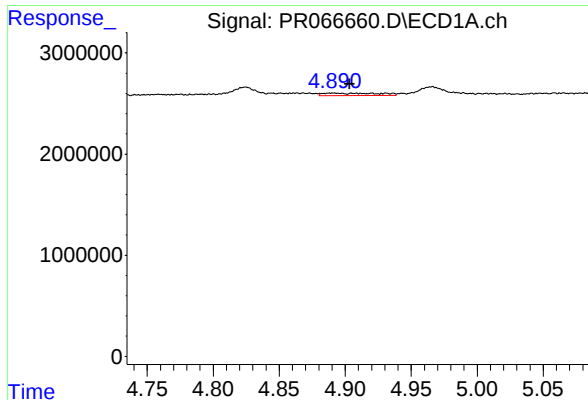
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 750415
Conc: 6.30 ng/ml



#16 AR-1242-1

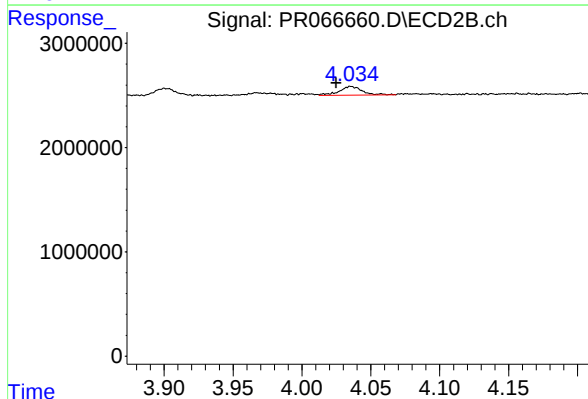
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 126466
Conc: 1.01 ng/ml



#17 AR-1242-2

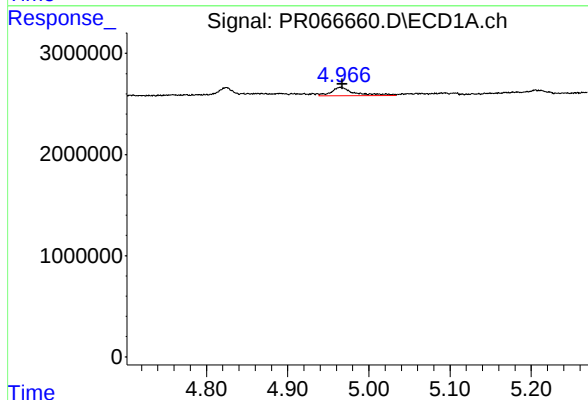
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 750415
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



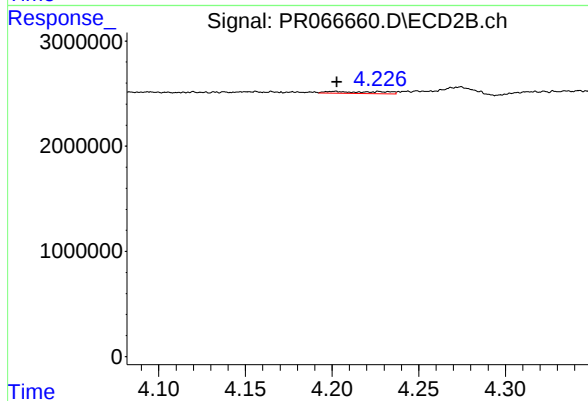
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 976050
Conc: 5.51 ng/ml



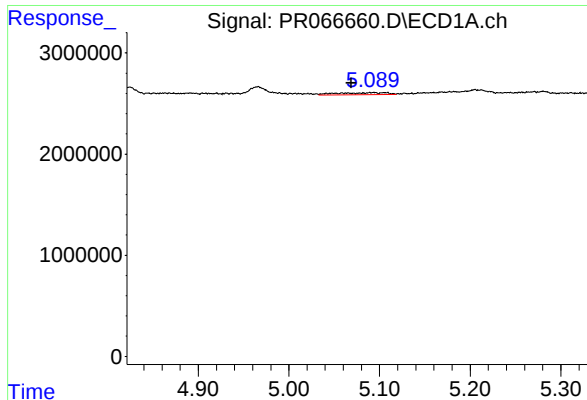
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1670742
Conc: 14.02 ng/ml



#18 AR-1242-3

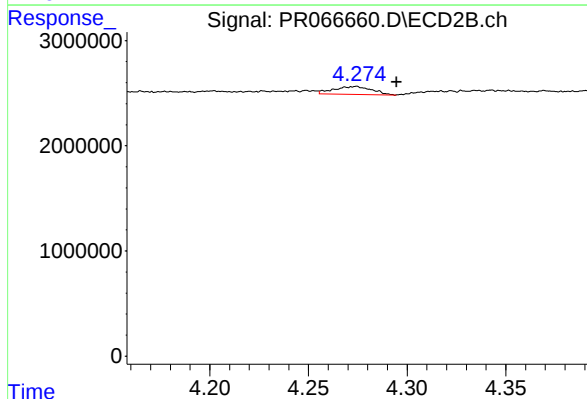
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 376277
Conc: 3.92 ng/ml



#19 AR-1242-4

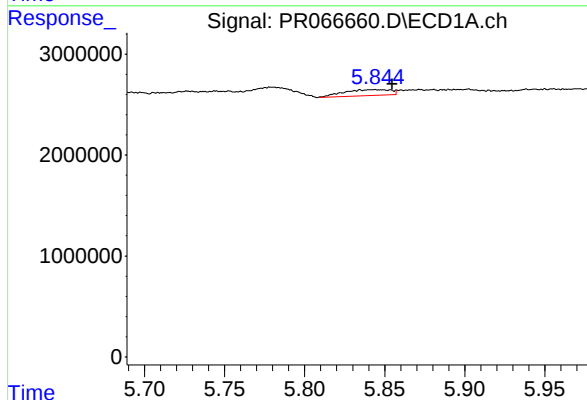
R.T.: 5.092 min
Delta R.T.: 0.023 min
Response: 725790
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



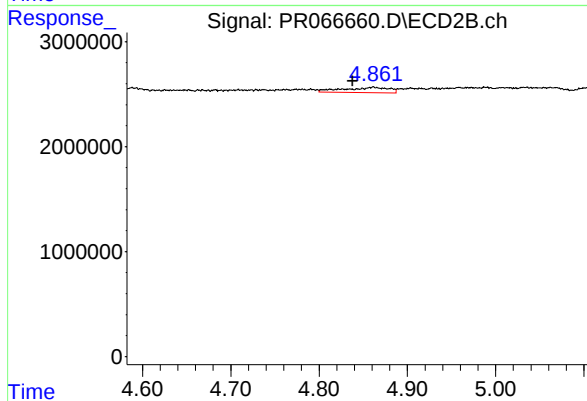
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.021 min
Response: 1021759
Conc: 10.70 ng/ml



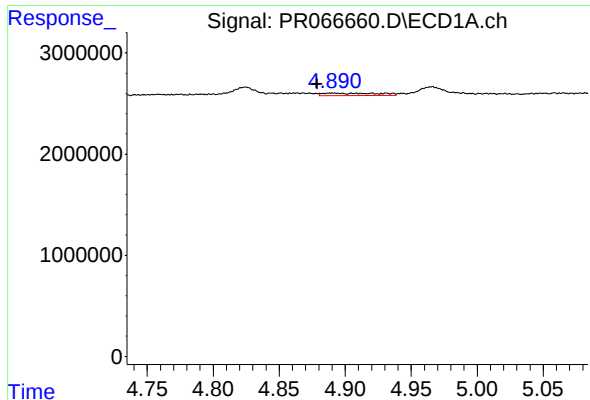
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 1181501
Conc: 13.14 ng/ml



#20 AR-1242-5

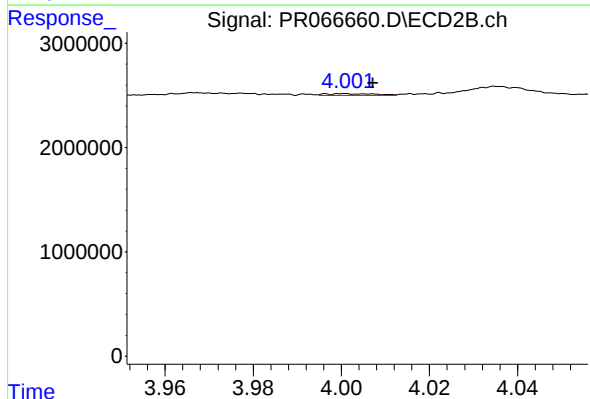
R.T.: 4.862 min
Delta R.T.: 0.024 min
Response: 1793834
Conc: 14.60 ng/ml



#21 AR-1248-1

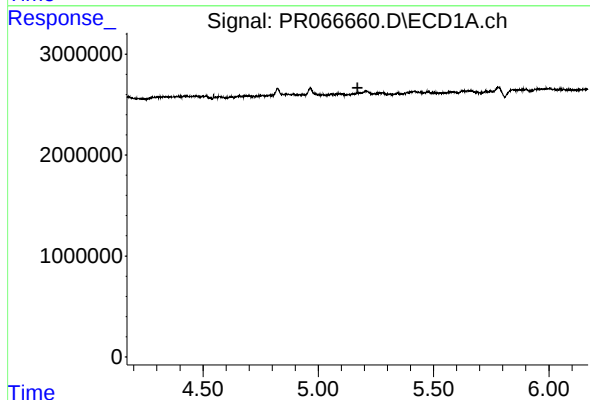
R.T.: 4.891 min
Delta R.T.: 0.012 min
Response: 750415
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



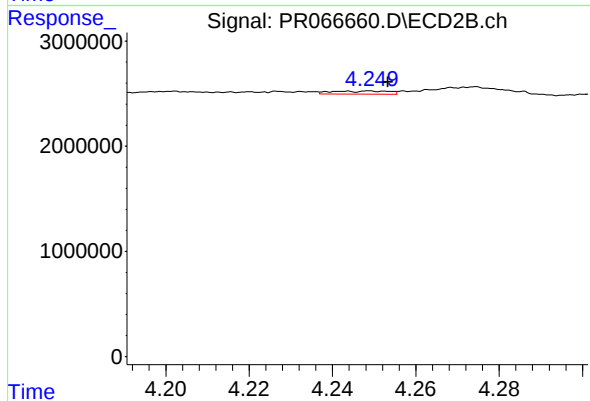
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 126466
Conc: 1.36 ng/ml



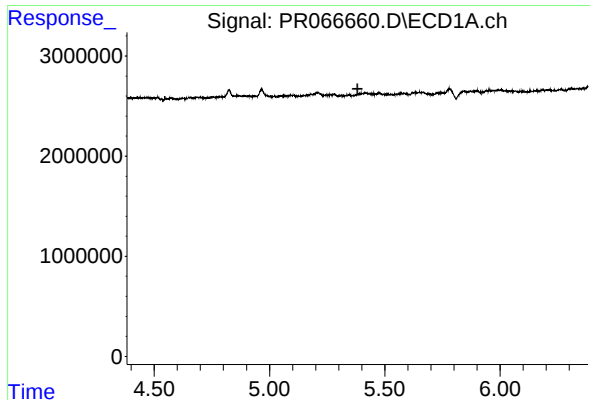
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#22 AR-1248-2

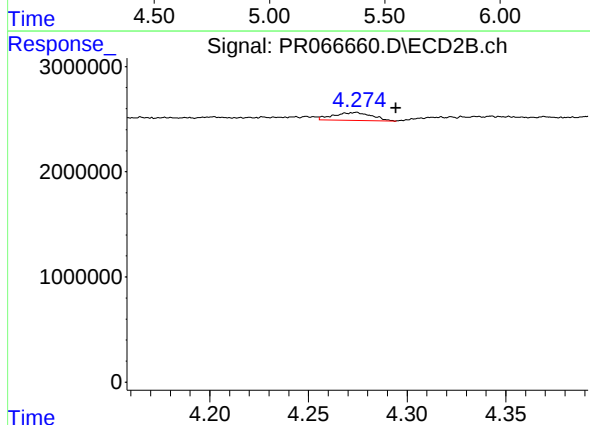
R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 293508
Conc: 2.17 ng/ml



#23 AR-1248-3

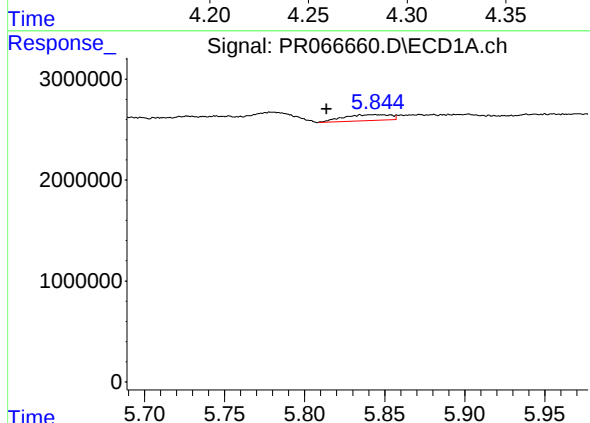
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



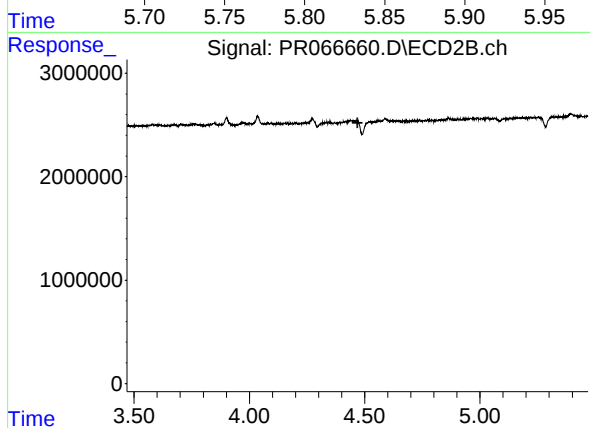
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.020 min
Response: 1021759
Conc: 7.42 ng/ml



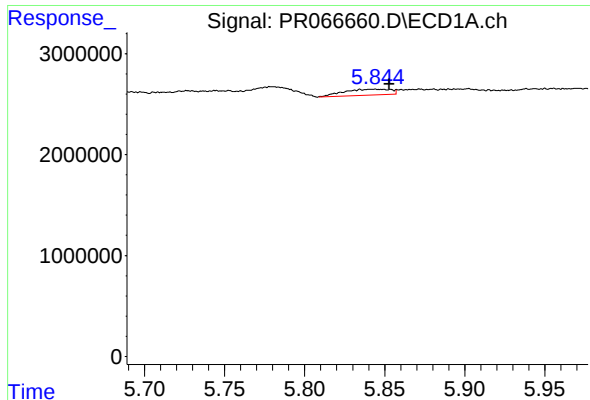
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: 0.030 min
Response: 1181501
Conc: 8.29 ng/ml



#24 AR-1248-4

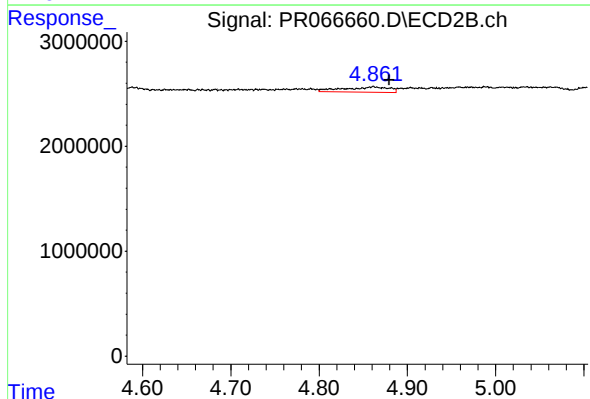
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

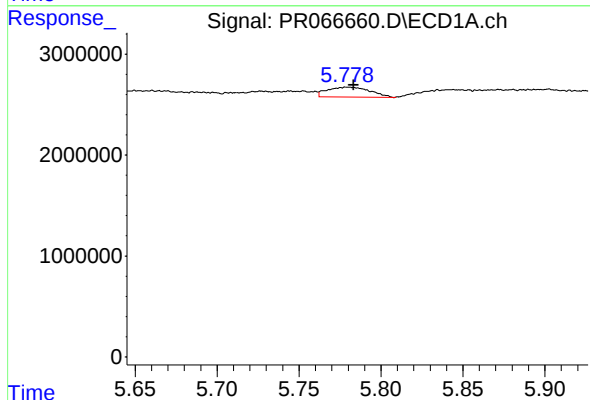
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 1181501
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



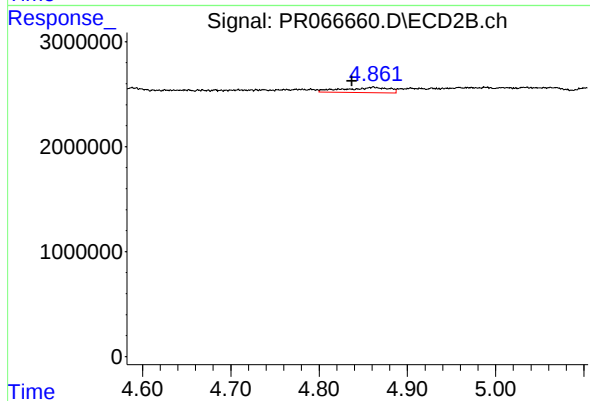
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 1793834
Conc: 11.12 ng/ml



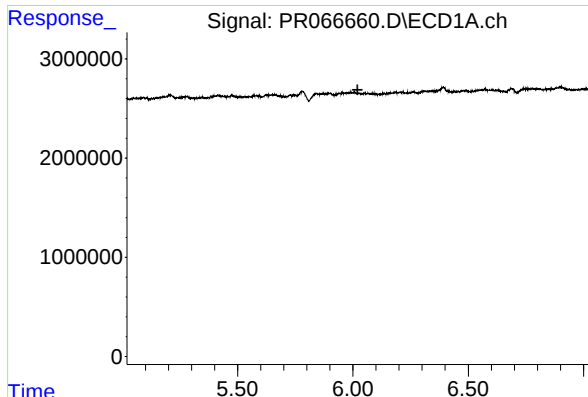
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 1757027
Conc: 10.57 ng/ml



#26 AR-1254-1

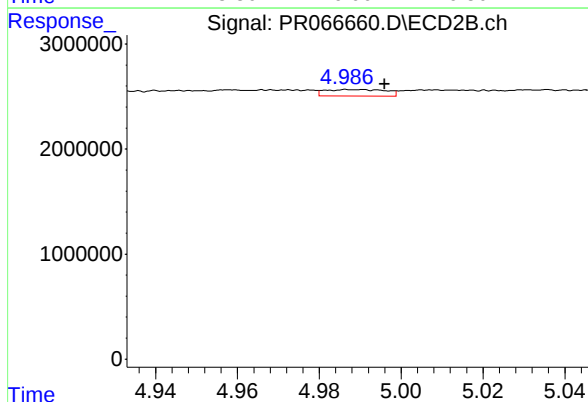
R.T.: 4.862 min
Delta R.T.: 0.024 min
Response: 1793834
Conc: 7.30 ng/ml



#27 AR-1254-2

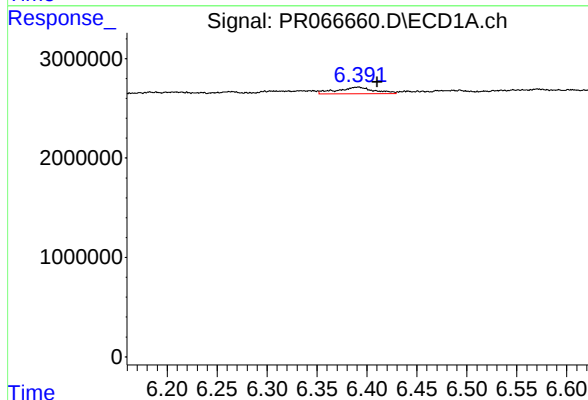
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



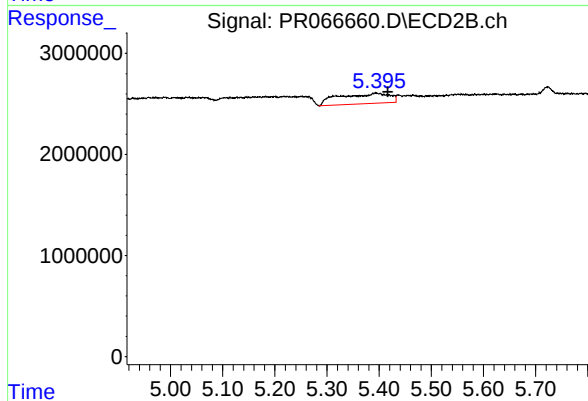
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 639415
Conc: 2.92 ng/ml



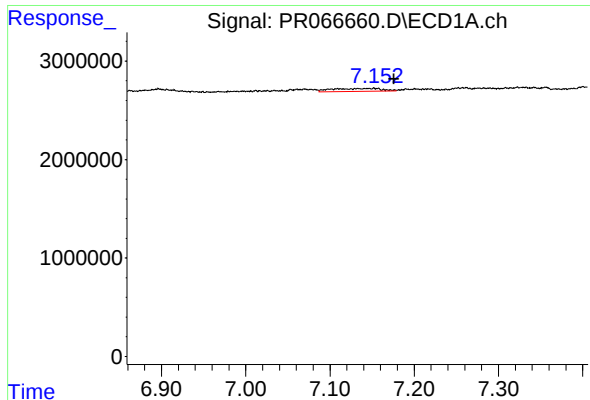
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 1697405
Conc: 6.87 ng/ml



#28 AR-1254-3

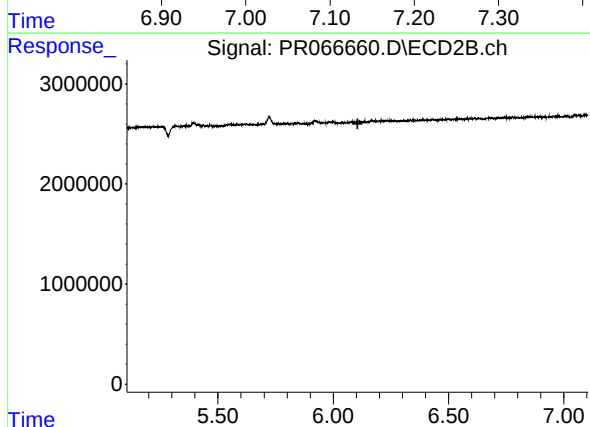
R.T.: 5.393 min
Delta R.T.: -0.023 min
Response: 6864431
Conc: 19.97 ng/ml



#30 AR-1254-5

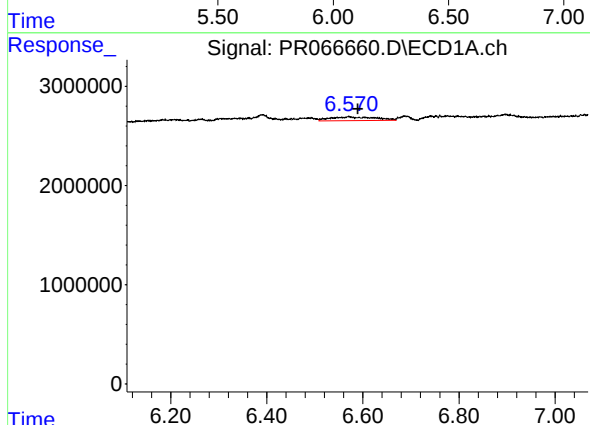
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1243475
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



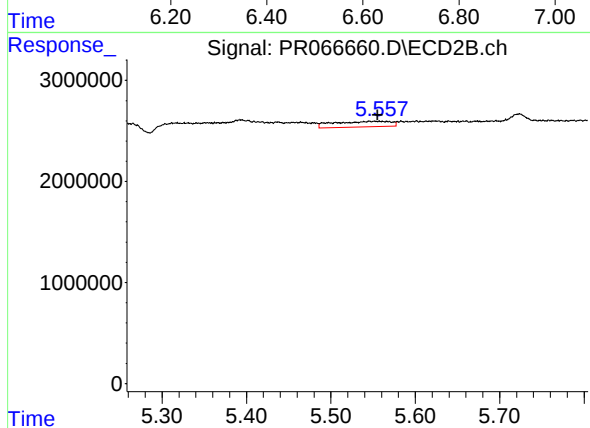
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



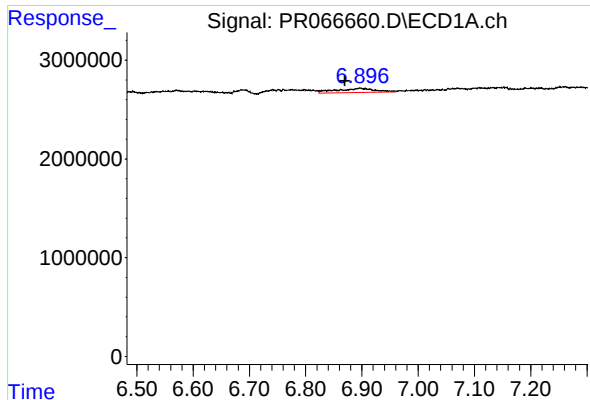
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.019 min
Response: 2516533
Conc: 12.11 ng/ml



#31 AR-1260-1

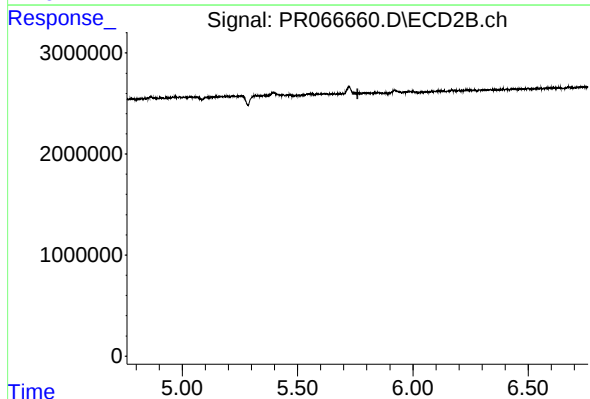
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 2561463
Conc: 10.11 ng/ml



#32 AR-1260-2

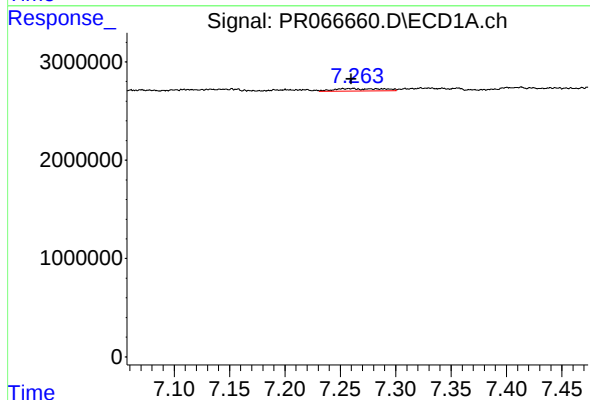
R.T.: 6.897 min
Delta R.T.: 0.027 min
Response: 2030749
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



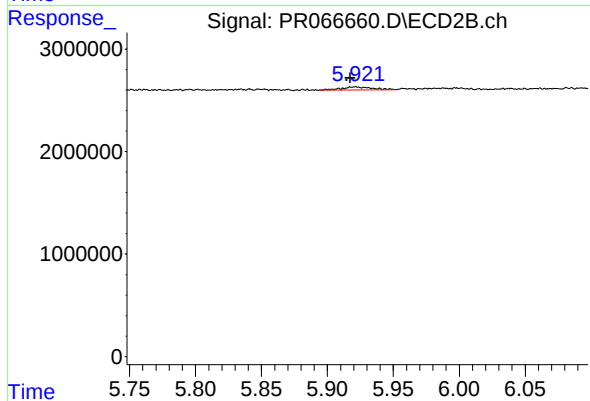
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



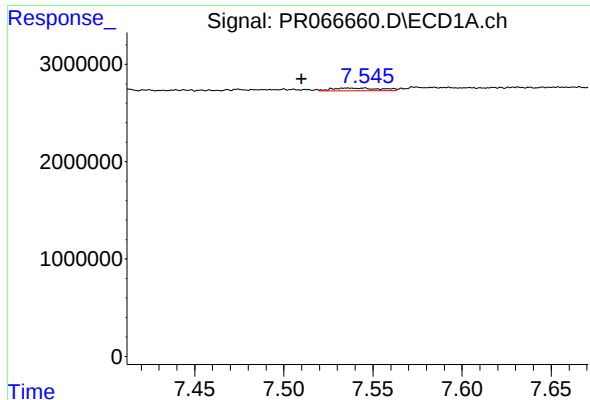
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 754774
Conc: 4.50 ng/ml



#33 AR-1260-3

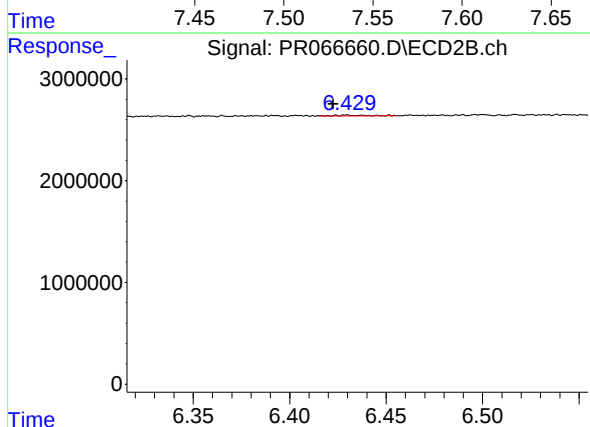
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 522925
Conc: 1.80 ng/ml



#34 AR-1260-4

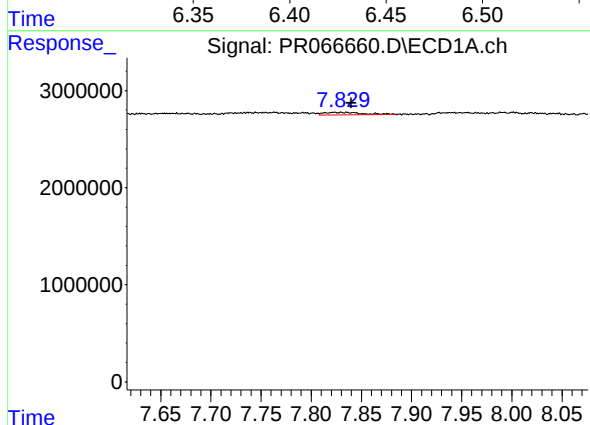
R.T.: 7.537 min
Delta R.T.: 0.027 min
Response: 552924
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



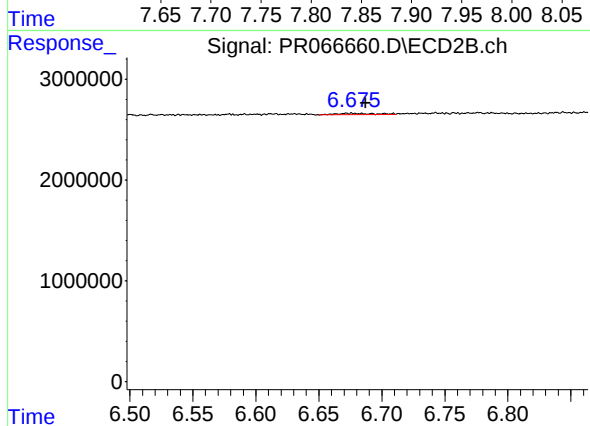
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 87589
Conc: 0.35 ng/ml



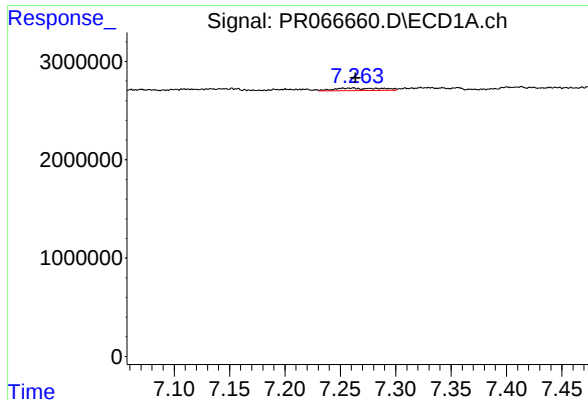
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 626964
Conc: 2.15 ng/ml



#35 AR-1260-5

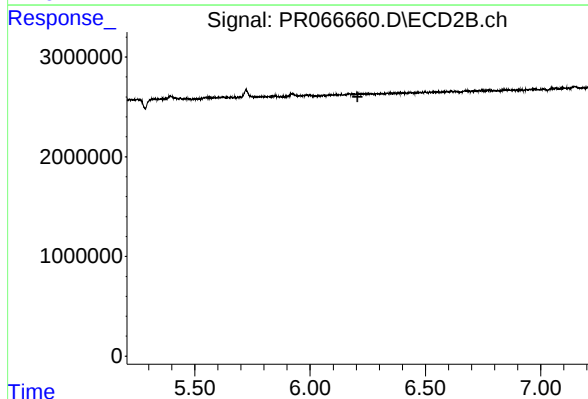
R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 305390
Conc: 0.54 ng/ml



#36 AR-1262-1

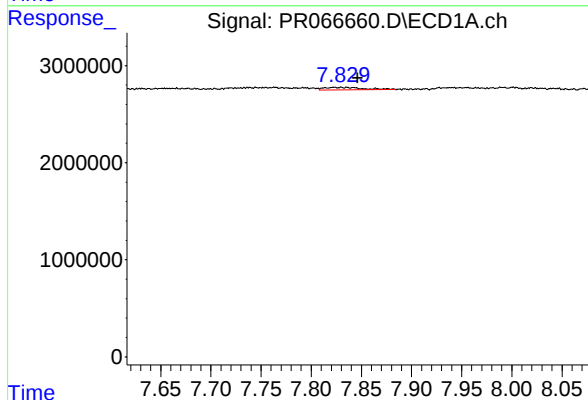
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 754774
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



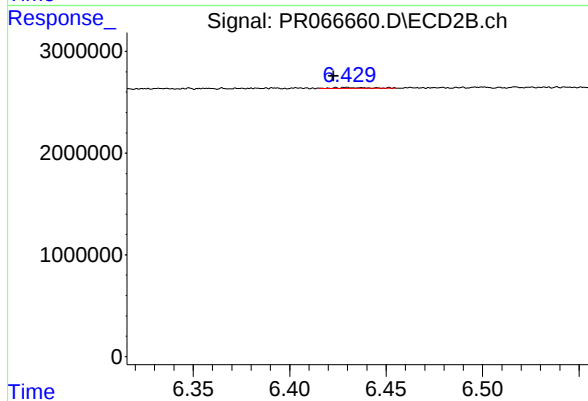
#36 AR-1262-1

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



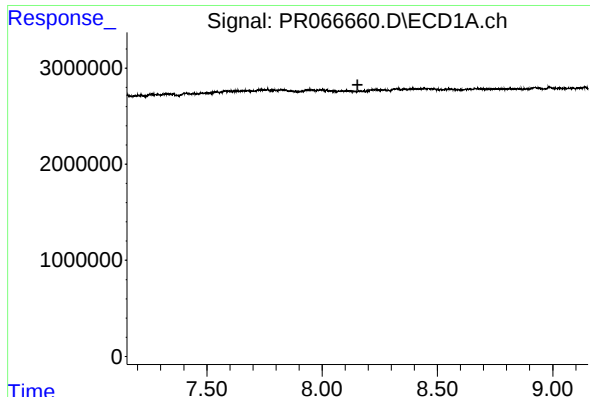
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 626964
Conc: 1.97 ng/ml



#37 AR-1262-2

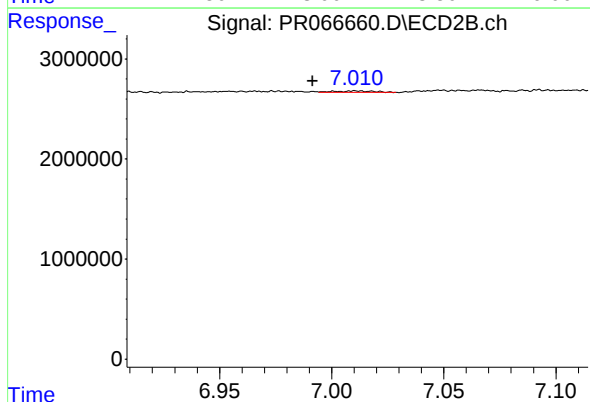
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 87589
Conc: 0.28 ng/ml



#38 AR-1262-3

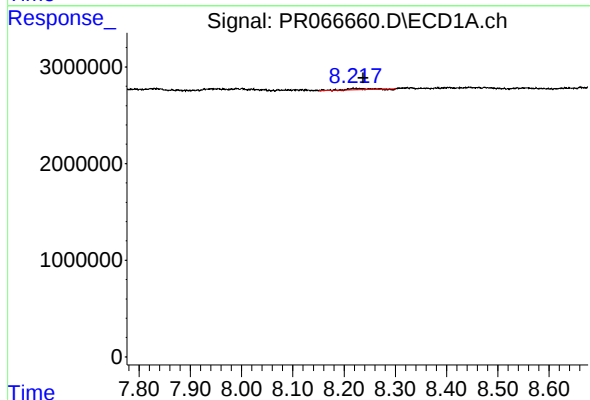
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



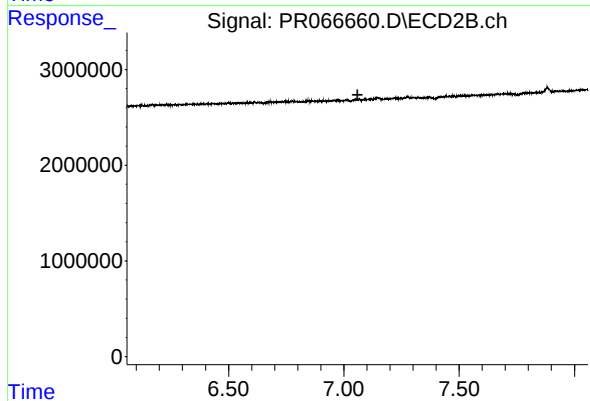
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.020 min
Response: 179684
Conc: 0.74 ng/ml



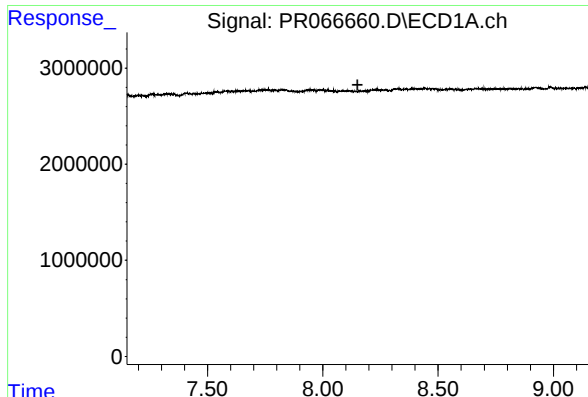
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 164748
Conc: 1.51 ng/ml



#39 AR-1262-4

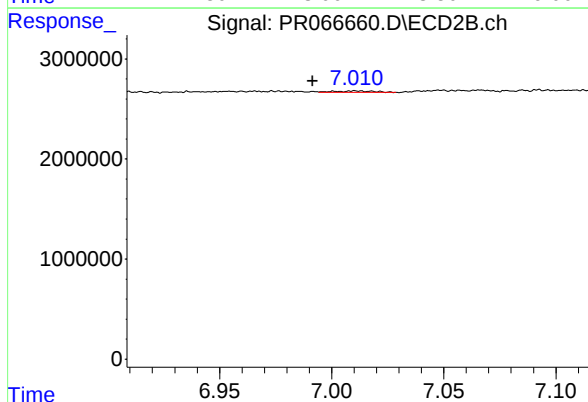
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

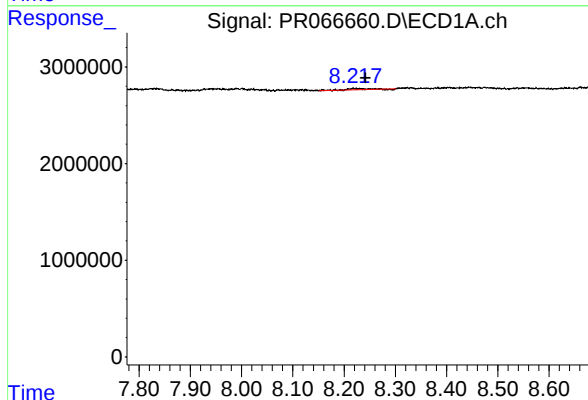
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



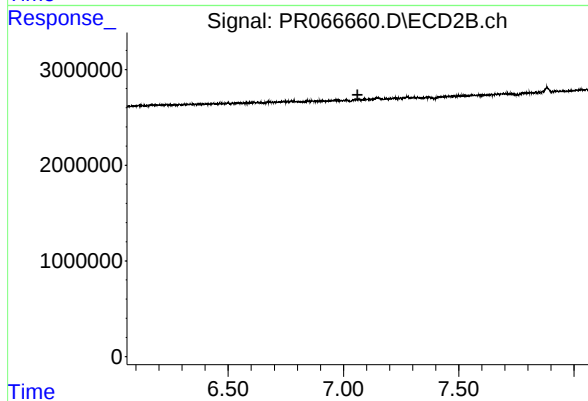
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.020 min
Response: 179684
Conc: 0.25 ng/ml



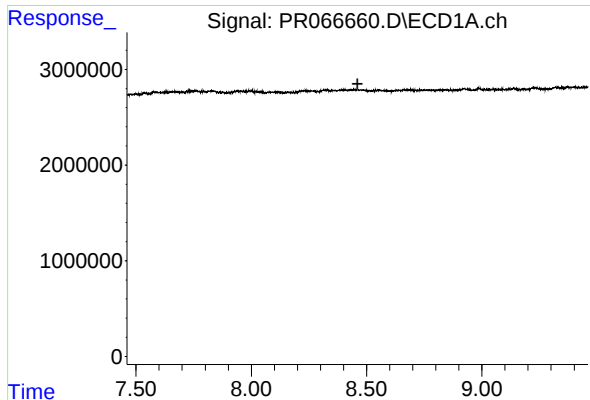
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.015 min
Response: 164748
Conc: 0.48 ng/ml



#42 AR-1268-2

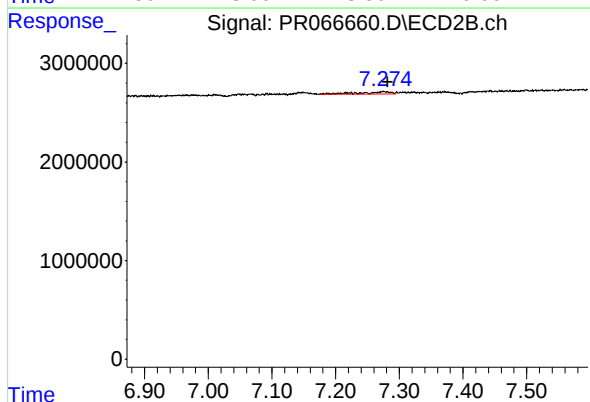
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#43 AR-1268-3

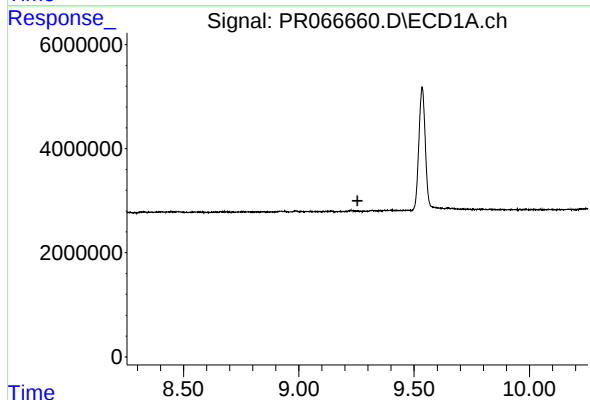
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



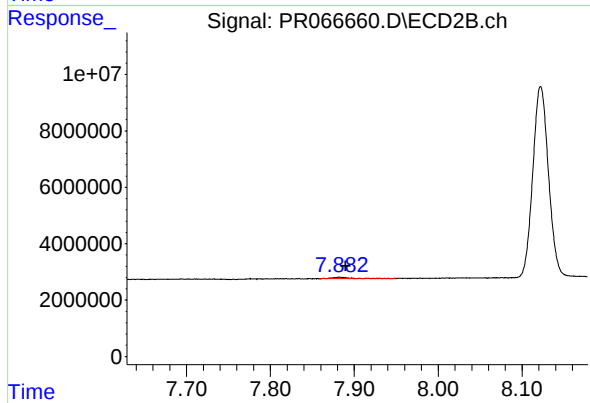
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 799521
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 685245
Conc: 0.42 ng/ml