

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:18
 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 01:12:22 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...	3.653	2.894	107.7E6	87531727	20.556	19.583
2) SA Decachlor...	9.534	8.124	46003836	88444614	19.644	18.844
Target Compounds						
3) L1 AR-1016-1	4.878	4.013	539571	148011	3.775	0.980 #
4) L1 AR-1016-2	4.878f	4.013	539571	148011	2.467	0.690 #
5) L1 AR-1016-3	4.967	0.000	1246163	0	8.581	N.D. #
6) L1 AR-1016-4	0.000	4.277f	0	781074	N.D.	8.096 #
8) L2 AR-1221-1	3.877	0.000	506939	0	8.396	N.D. #
9) L2 AR-1221-2	3.962	3.195	1944793	1221663	44.011	29.424 #
10) L2 AR-1221-3	0.000	3.285	0	486315	N.D.	4.025 #
11) L3 AR-1232-1	4.078f	3.285	118792	486315	1.116	4.845 #
12) L3 AR-1232-2	0.000	4.013	0	148011	N.D.	1.487 #
13) L3 AR-1232-3	4.878f	0.000	539571	0	5.279	N.D. #
14) L3 AR-1232-4	0.000	4.277f	0	781074	N.D.	16.104 #
15) L3 AR-1232-5	5.166	0.000	809535	0	20.120	N.D. #
16) L4 AR-1242-1	4.878	4.013	539571	148011	4.533	1.182 #
17) L4 AR-1242-2	4.878f	4.013	539571	148011	3.002	0.835 #
18) L4 AR-1242-3	4.967	0.000	1246163	0	10.461	N.D. #
19) L4 AR-1242-4	0.000	4.277f	0	781074	N.D.	8.182 #
20) L4 AR-1242-5	0.000	4.831	0	703273	N.D.	5.726 #
21) L5 AR-1248-1	4.878	4.013	539571	148011	6.234	1.592 #
22) L5 AR-1248-2	5.166	4.277f	809535	781074	6.082	5.772
23) L5 AR-1248-3	0.000	4.277f	0	781074	N.D.	5.673 #
25) L5 AR-1248-5	0.000	4.882	0	316023	N.D.	1.958 #
26) L6 AR-1254-1	5.777	4.831	865492	703273	5.208	2.862 #
27) L6 AR-1254-2	6.019	4.994	559484	547203	2.284	2.499
28) L6 AR-1254-3	6.392f	5.397f	951155	1444742	3.848	4.203
29) L6 AR-1254-4	6.692f	5.654	808826	159497	5.095	0.747 #
30) L6 AR-1254-5	7.186	6.117	259216	244297	1.454	0.759 #
31) L7 AR-1260-1	6.586	5.547	1116990	519906	5.375	2.051 #
32) L7 AR-1260-2	6.897f	5.752	774187	147321	3.490	0.484 #
33) L7 AR-1260-3	7.270	5.925	514045	543658	3.065	1.867 #
34) L7 AR-1260-4	0.000	6.420	0	431961	N.D.	1.730 #
35) L7 AR-1260-5	0.000	6.701	0	349541	N.D.	0.623 #
36) L8 AR-1262-1	7.270	6.200	514045	145564	2.253	1.007 #
37) L8 AR-1262-2	0.000	6.420	0	431961	N.D.	1.404 #
38) L8 AR-1262-3	8.149	7.015f	201612	839394	0.952	3.463 #
39) L8 AR-1262-4	8.259f	0.000	223877	0	2.050	N.D. #
41) L9 AR-1268-1	8.149	7.015f	201612	839394	0.517	1.159 #
42) L9 AR-1268-2	8.259f	0.000	223877	0	0.652	N.D. #
43) L9 AR-1268-3	8.443f	7.272	352740	804070	1.149	1.418
45) L9 AR-1268-5	0.000	7.884	0	647757	N.D.	0.400 #

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: May 10 01:12:22 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
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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

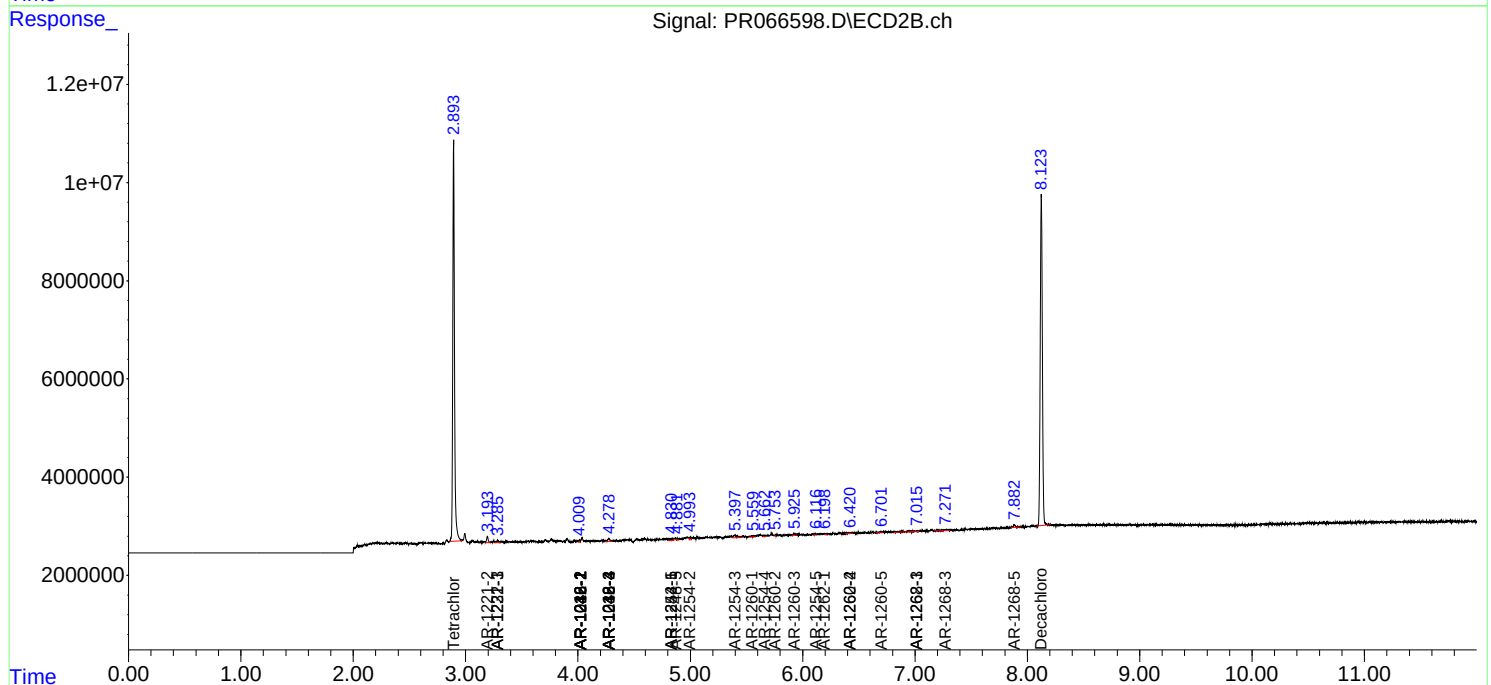
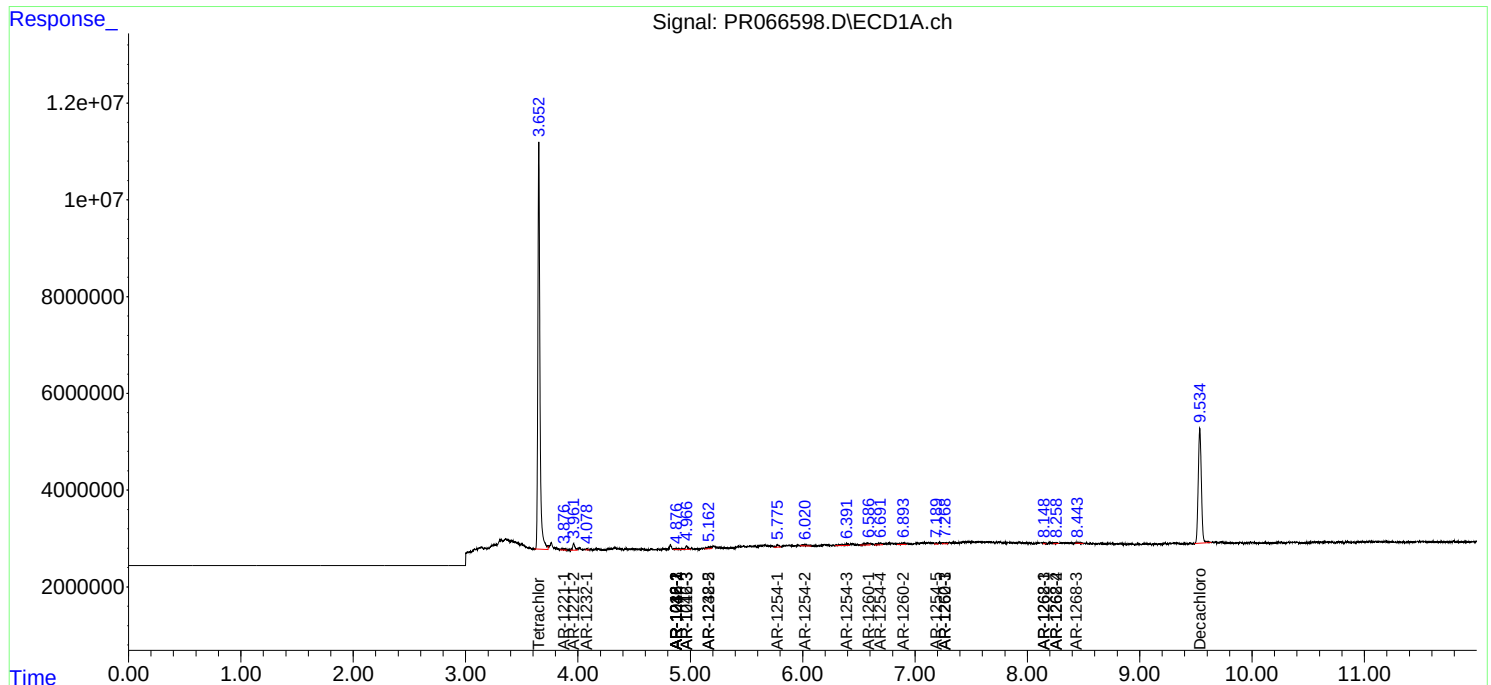
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

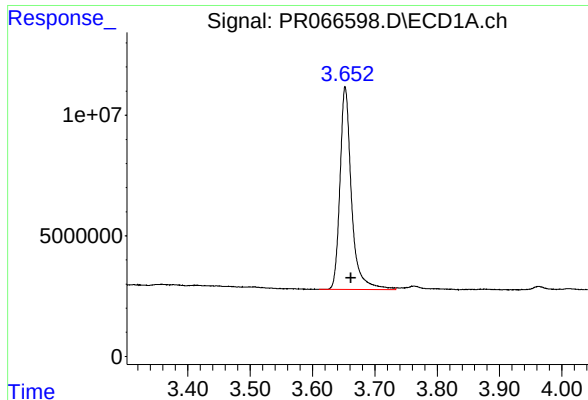
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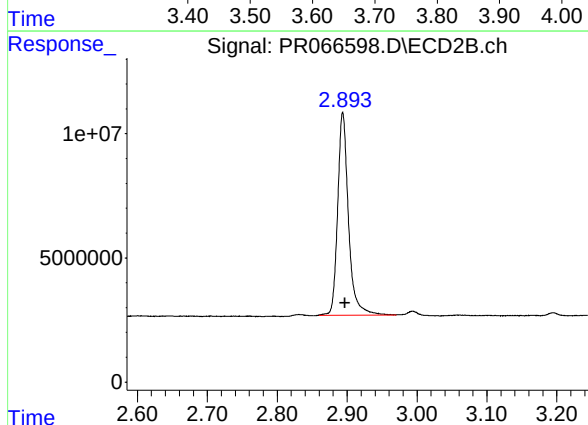




#1 Tetrachloro-m-xylene

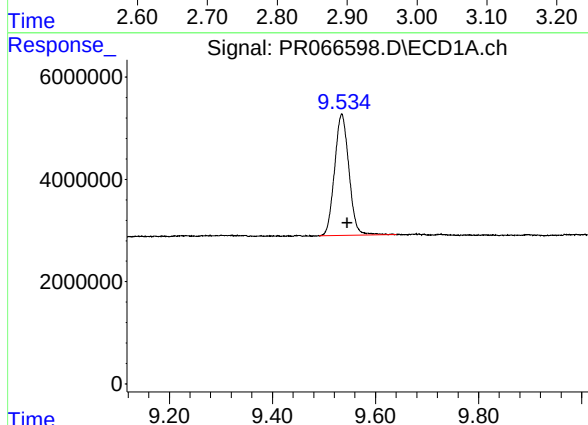
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 107744295
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



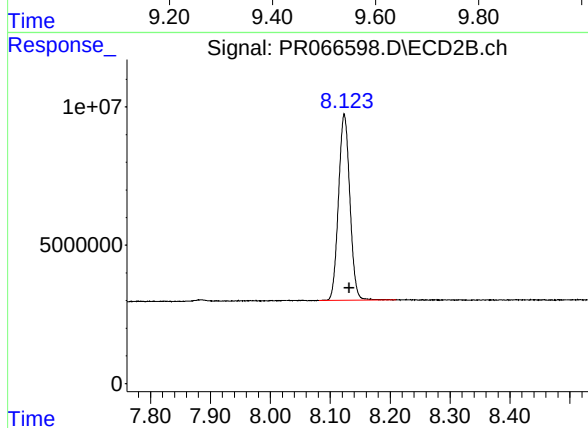
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 87531727
Conc: 19.58 ng/ml



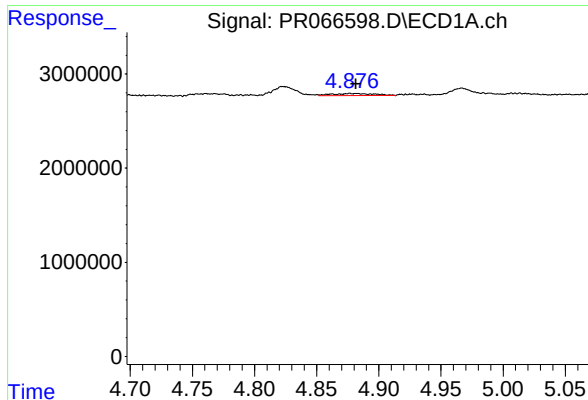
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 46003836
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

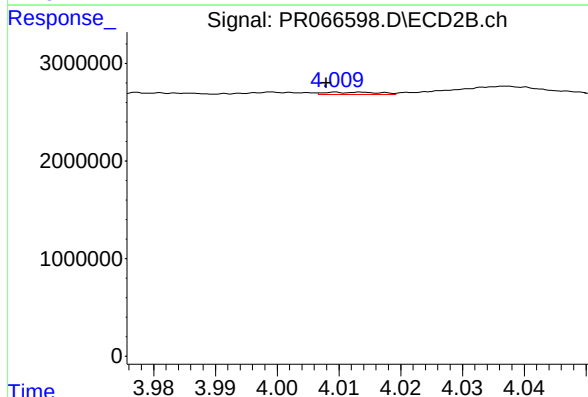
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 88444614
Conc: 18.84 ng/ml



#3 AR-1016-1

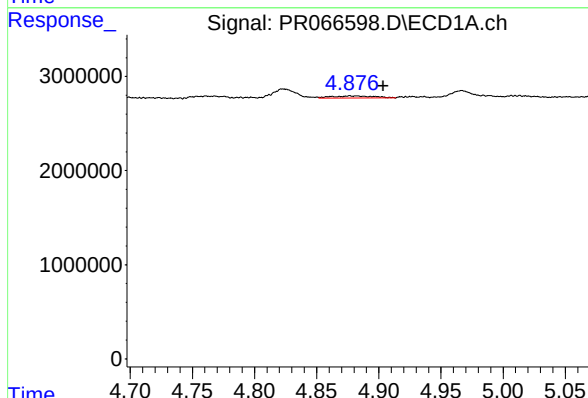
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 539571
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



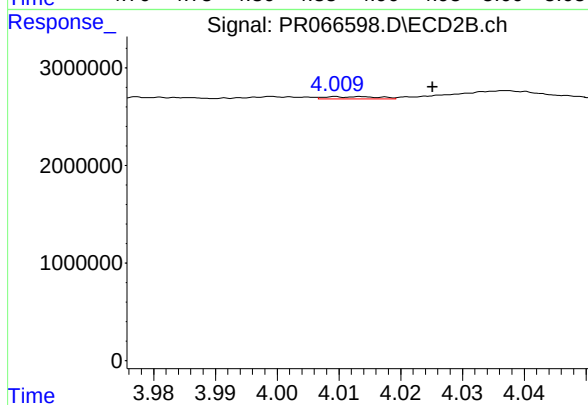
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 148011
Conc: 0.98 ng/ml



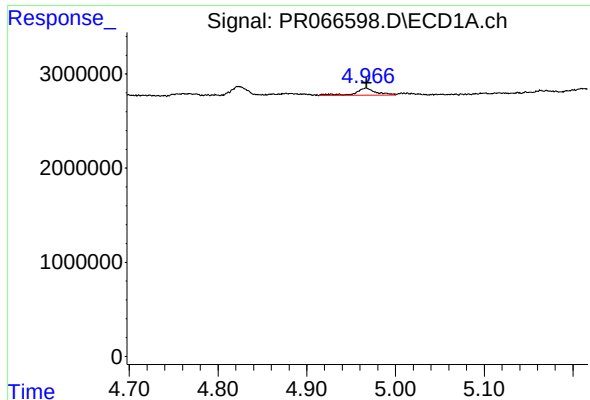
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.026 min
Response: 539571
Conc: 2.47 ng/ml



#4 AR-1016-2

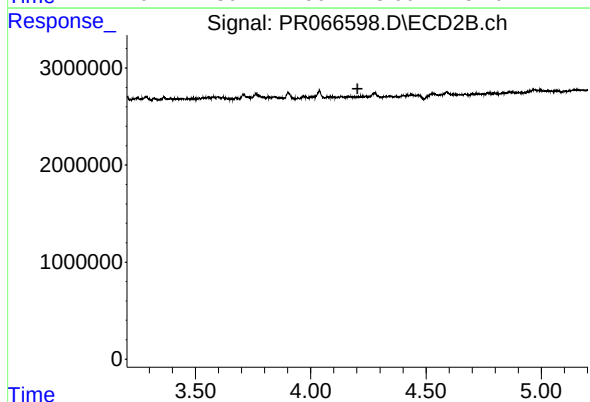
R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 148011
Conc: 0.69 ng/ml



#5 AR-1016-3

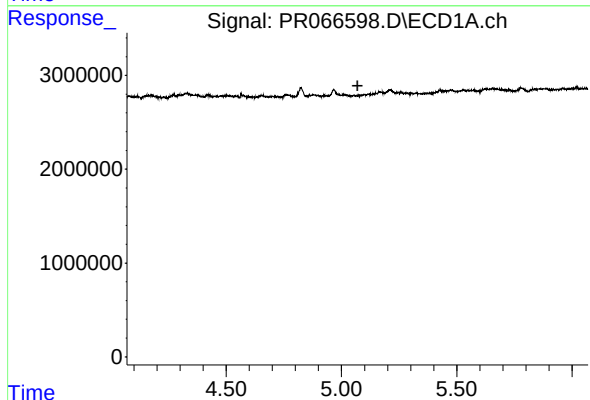
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1246163
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



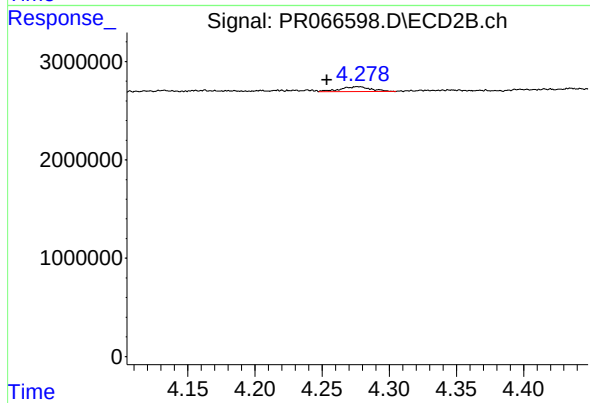
#5 AR-1016-3

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



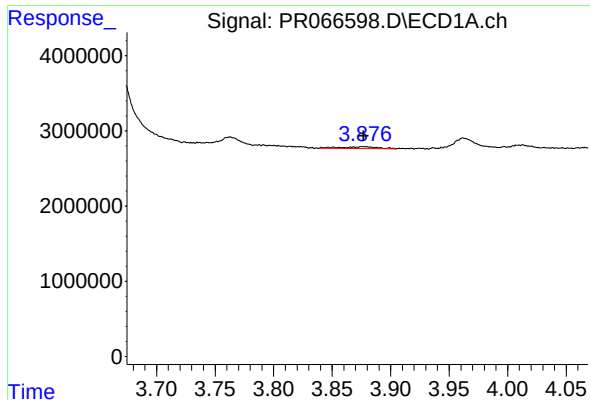
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



#6 AR-1016-4

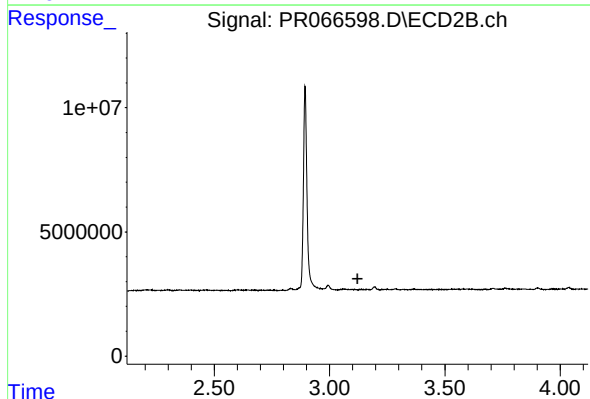
R.T.: 4.277 min
Delta R.T.: 0.023 min
Response: 781074
Conc: 8.10 ng/ml



#8 AR-1221-1

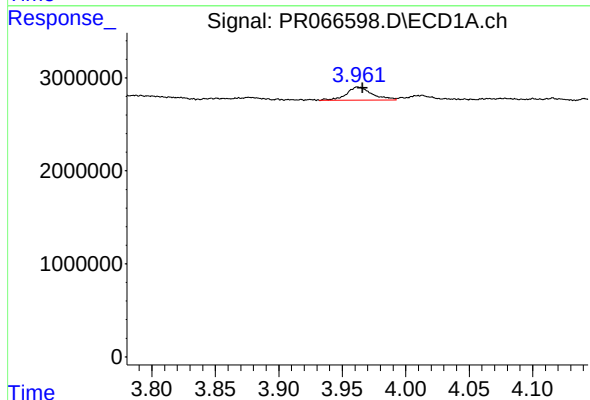
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 506939
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



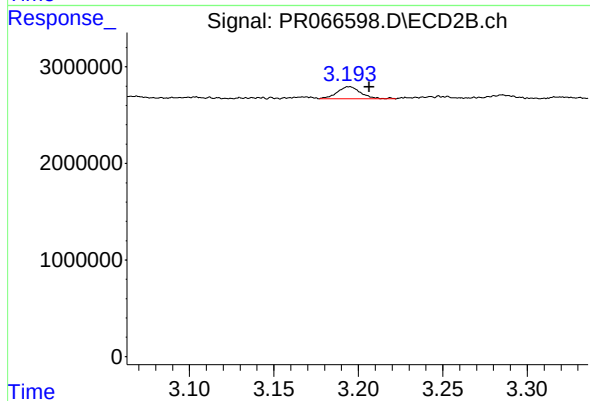
#8 AR-1221-1

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



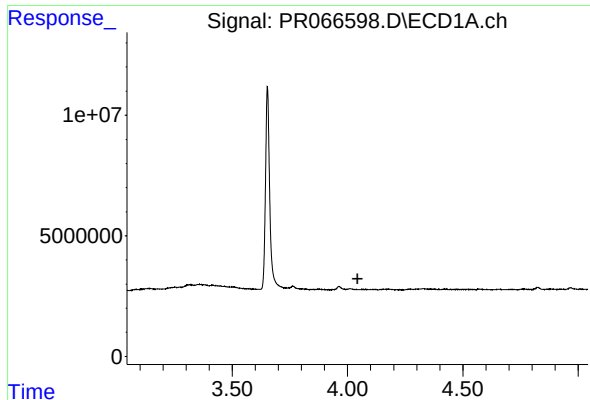
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1944793
Conc: 44.01 ng/ml



#9 AR-1221-2

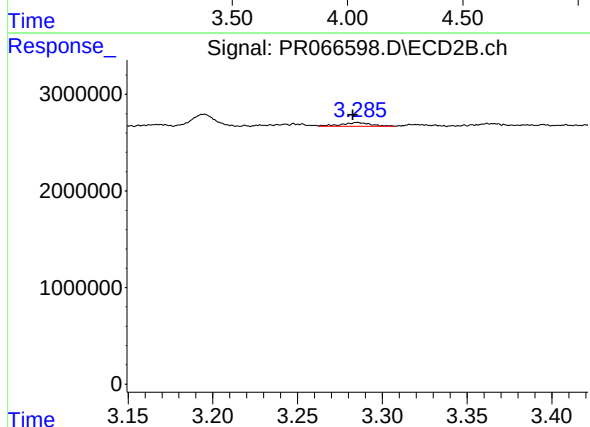
R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1221663
Conc: 29.42 ng/ml



#10 AR-1221-3

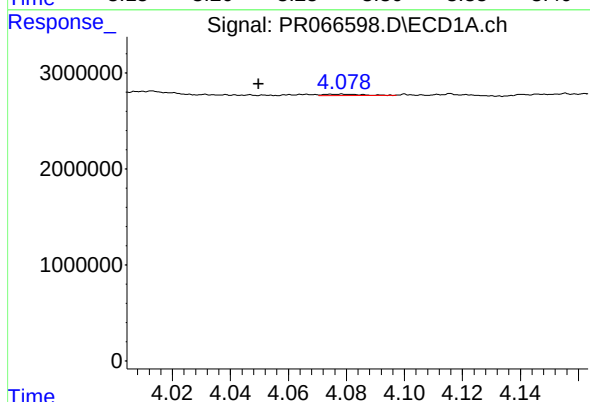
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



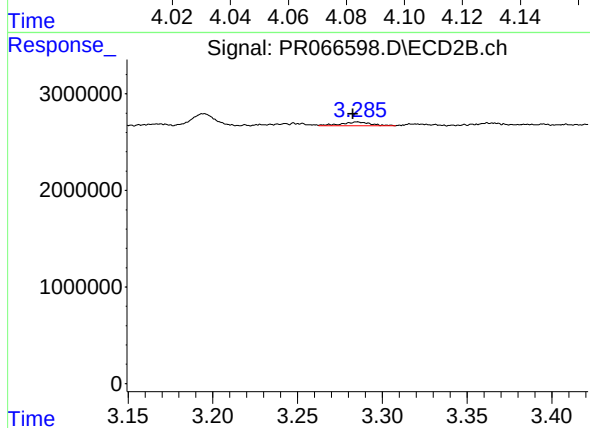
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.003 min
Response: 486315
Conc: 4.03 ng/ml



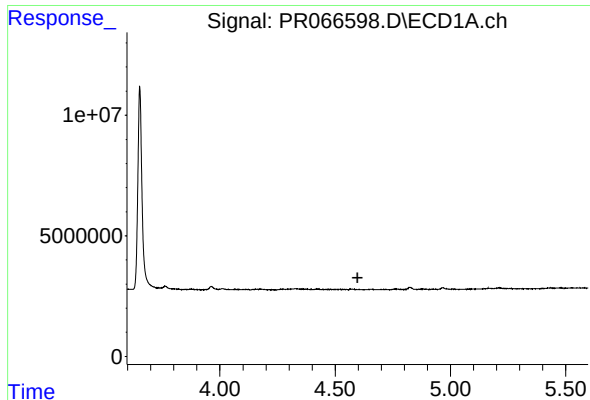
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.029 min
Response: 118792
Conc: 1.12 ng/ml



#11 AR-1232-1

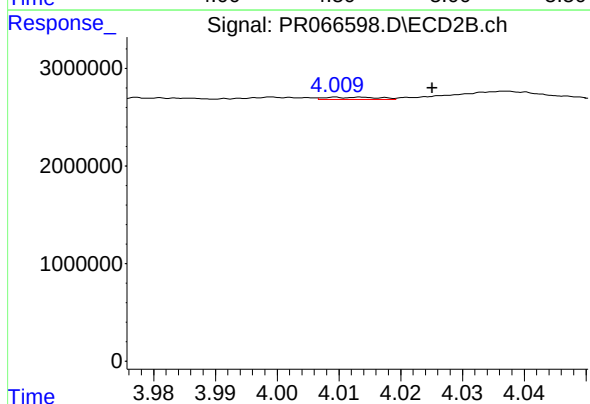
R.T.: 3.285 min
Delta R.T.: 0.003 min
Response: 486315
Conc: 4.85 ng/ml



#12 AR-1232-2

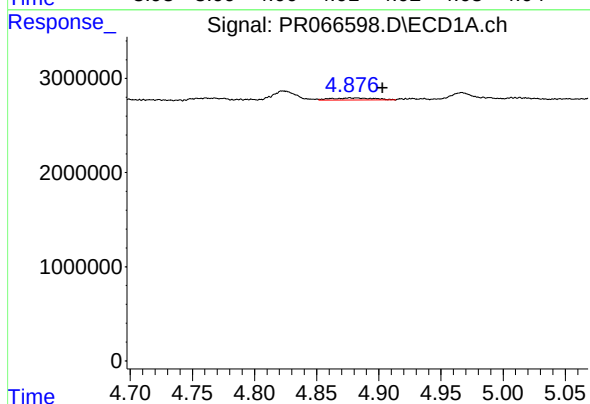
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



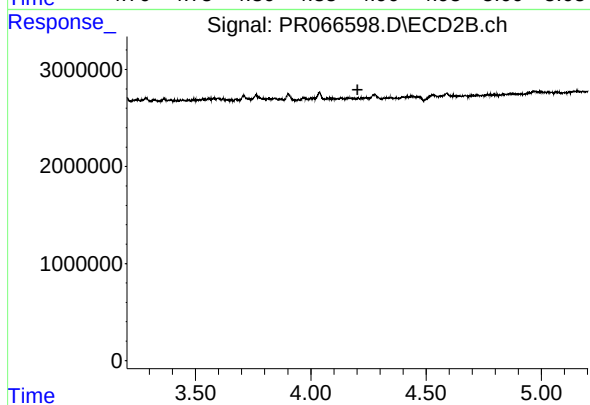
#12 AR-1232-2

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 148011
Conc: 1.49 ng/ml



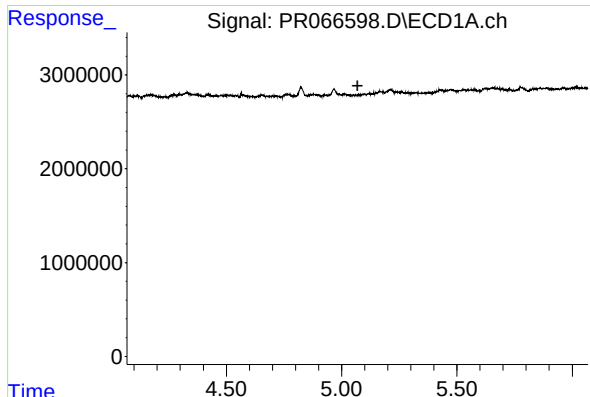
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.025 min
Response: 539571
Conc: 5.28 ng/ml



#13 AR-1232-3

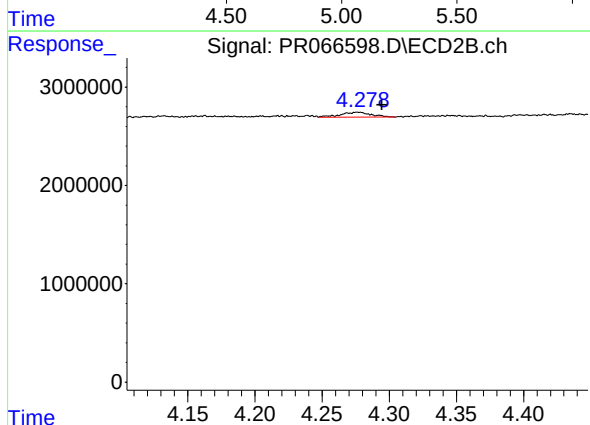
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

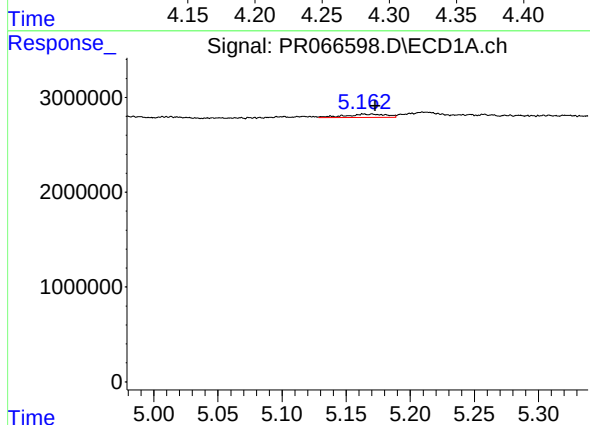
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



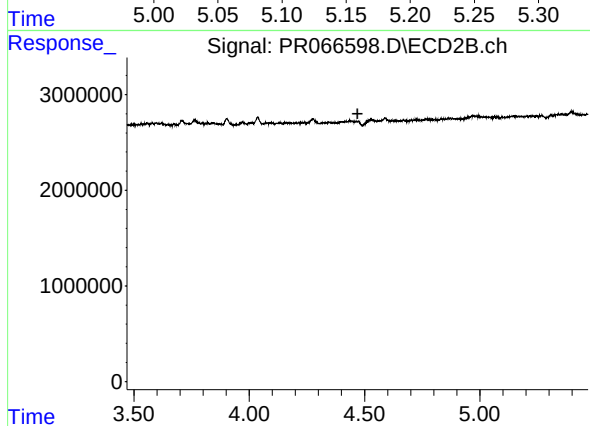
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 781074
Conc: 16.10 ng/ml



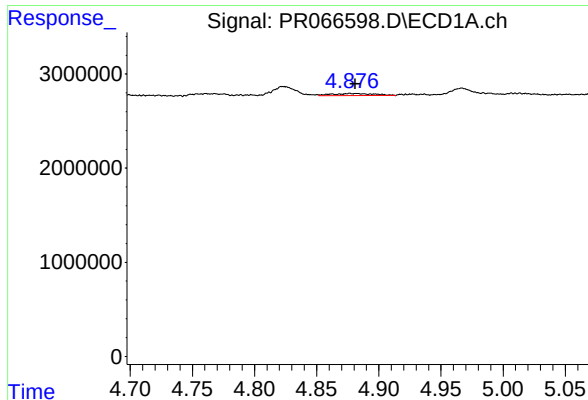
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 809535
Conc: 20.12 ng/ml



#15 AR-1232-5

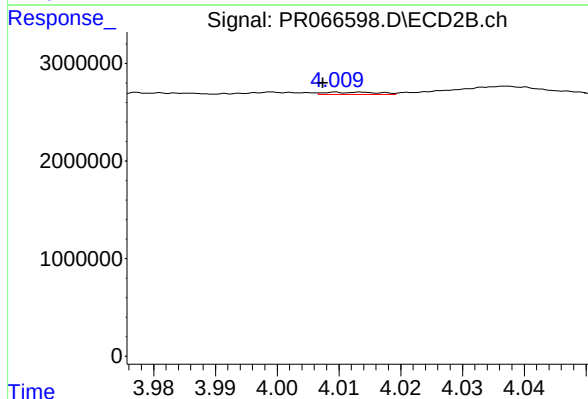
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

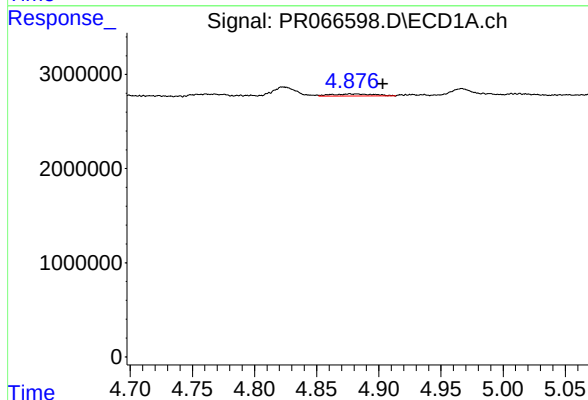
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 539571
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



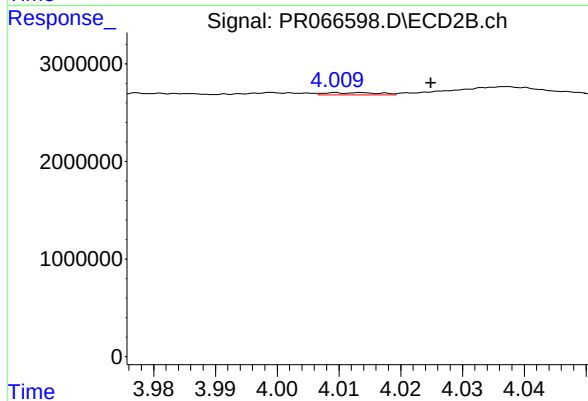
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 148011
Conc: 1.18 ng/ml



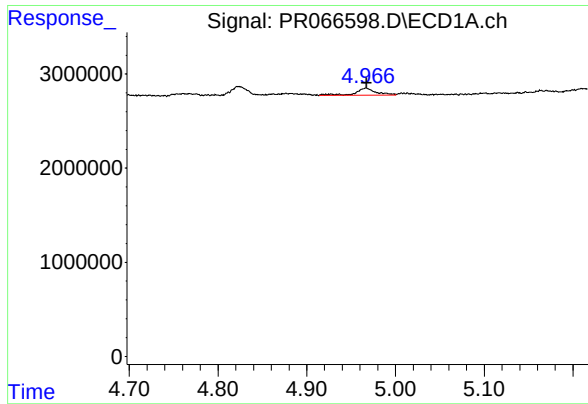
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.026 min
Response: 539571
Conc: 3.00 ng/ml



#17 AR-1242-2

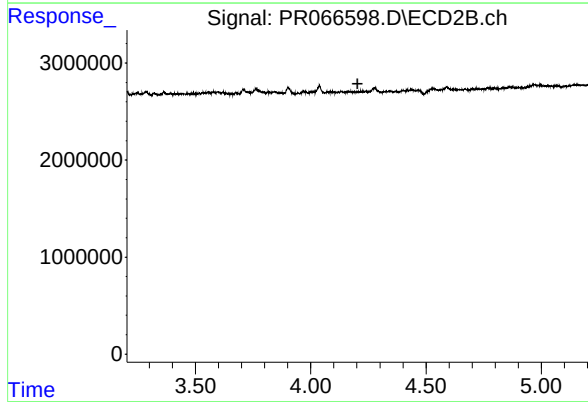
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 148011
Conc: 0.84 ng/ml



#18 AR-1242-3

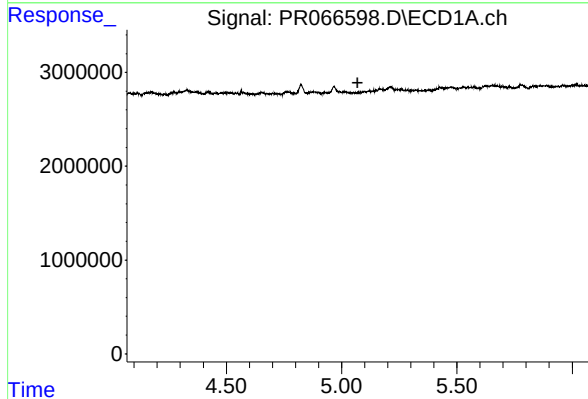
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1246163
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



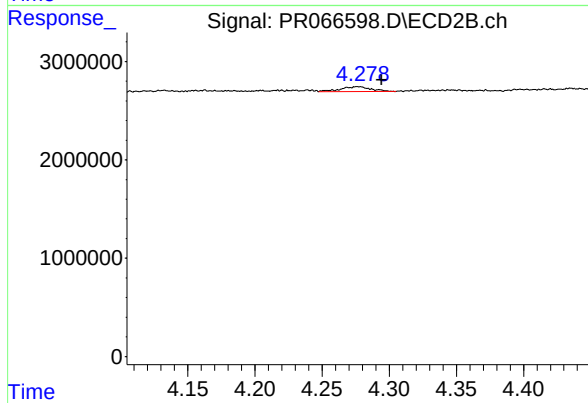
#18 AR-1242-3

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



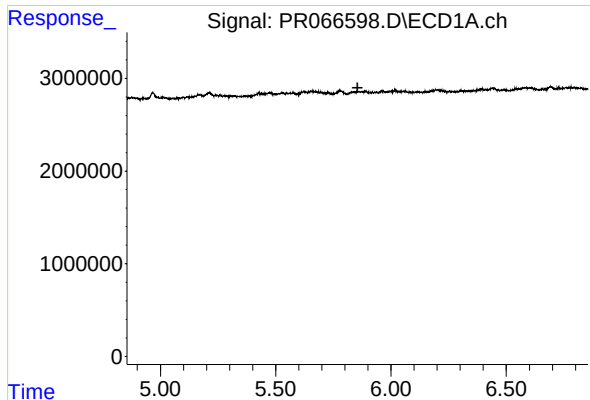
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

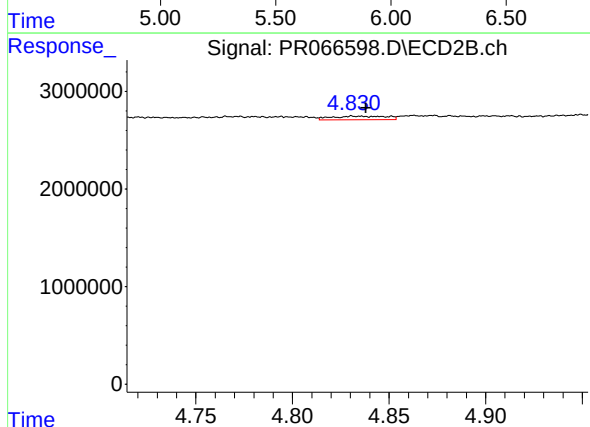
R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 781074
Conc: 8.18 ng/ml



#20 AR-1242-5

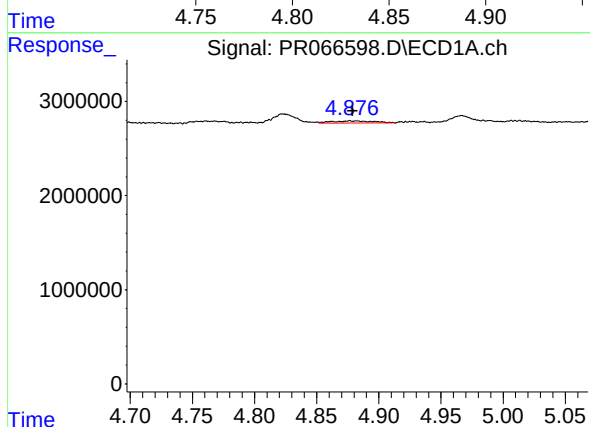
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



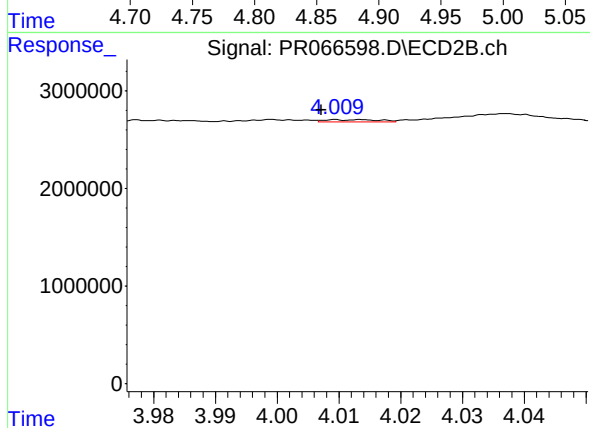
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 703273
Conc: 5.73 ng/ml



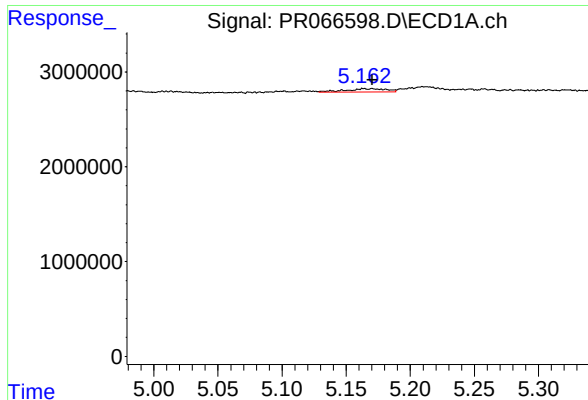
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 539571
Conc: 6.23 ng/ml



#21 AR-1248-1

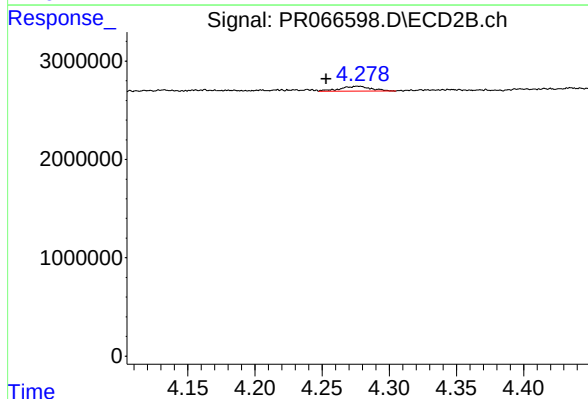
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 148011
Conc: 1.59 ng/ml



#22 AR-1248-2

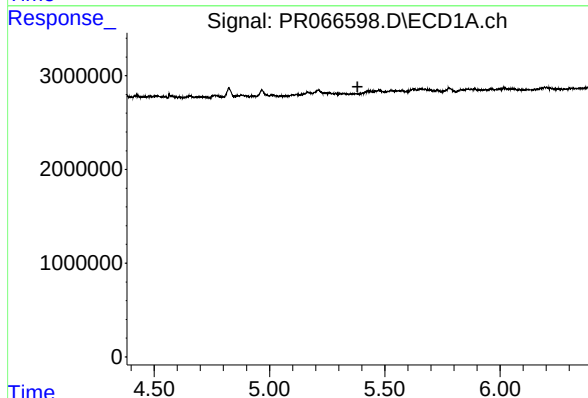
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 809535
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



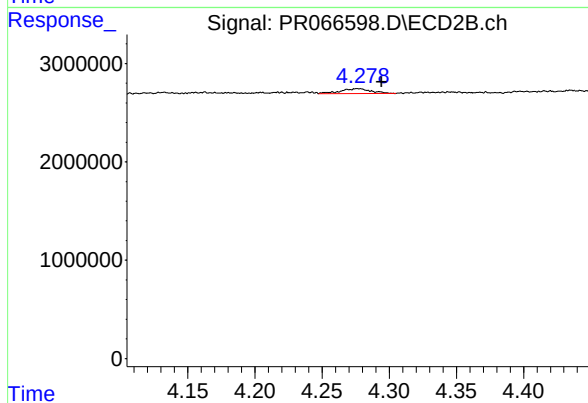
#22 AR-1248-2

R.T.: 4.277 min
Delta R.T.: 0.023 min
Response: 781074
Conc: 5.77 ng/ml



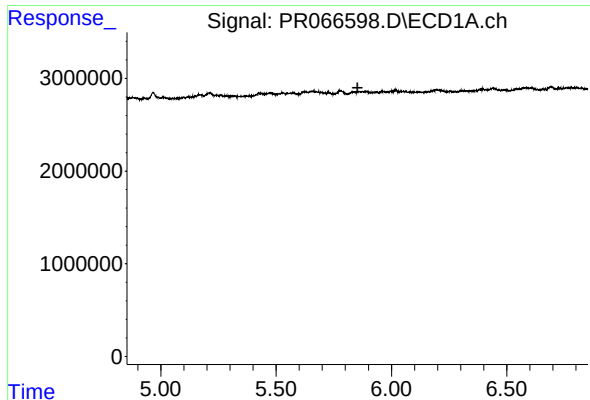
#23 AR-1248-3

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



#23 AR-1248-3

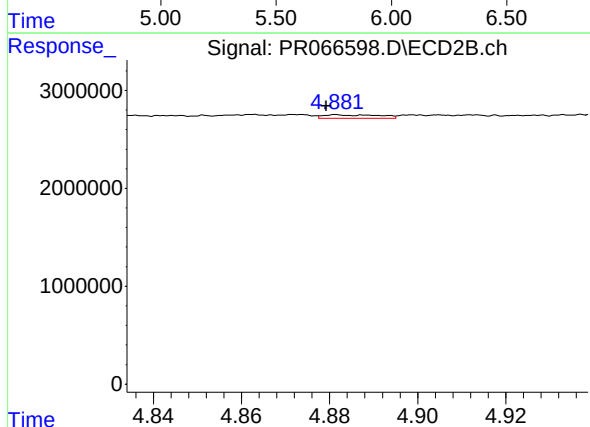
R.T.: 4.277 min
Delta R.T.: -0.018 min
Response: 781074
Conc: 5.67 ng/ml



#25 AR-1248-5

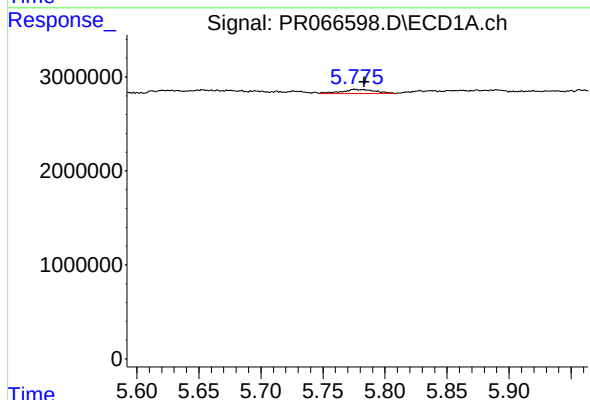
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



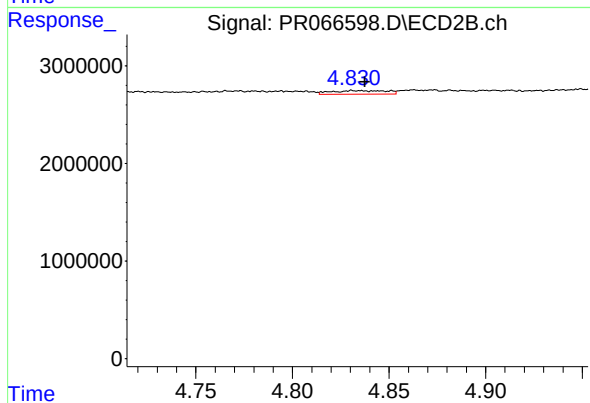
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 316023
Conc: 1.96 ng/ml



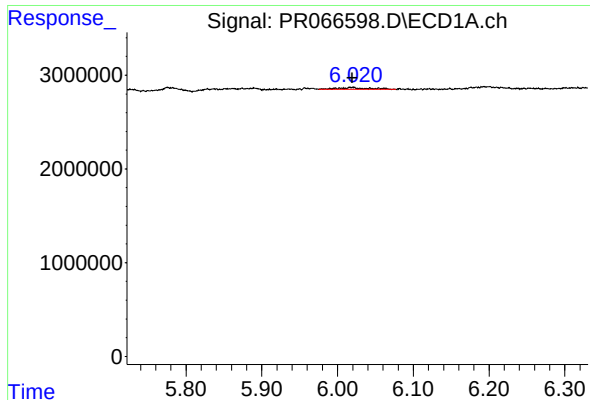
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 865492
Conc: 5.21 ng/ml



#26 AR-1254-1

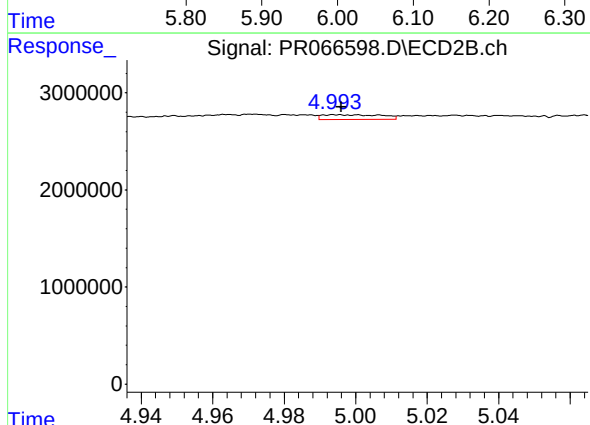
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 703273
Conc: 2.86 ng/ml



#27 AR-1254-2

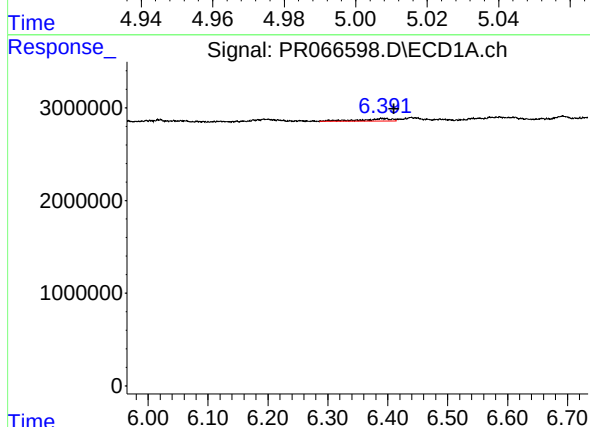
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 559484
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



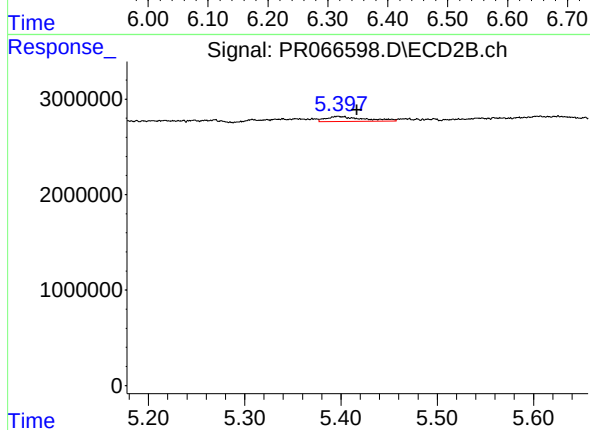
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 547203
Conc: 2.50 ng/ml



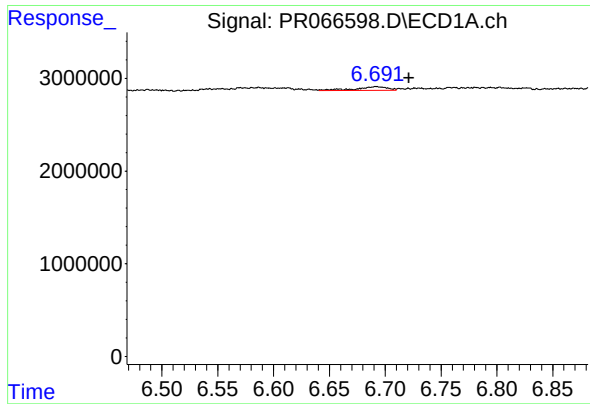
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 951155
Conc: 3.85 ng/ml



#28 AR-1254-3

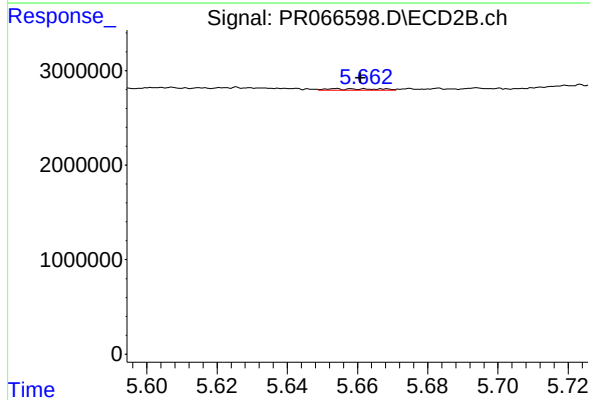
R.T.: 5.397 min
Delta R.T.: -0.020 min
Response: 1444742
Conc: 4.20 ng/ml



#29 AR-1254-4

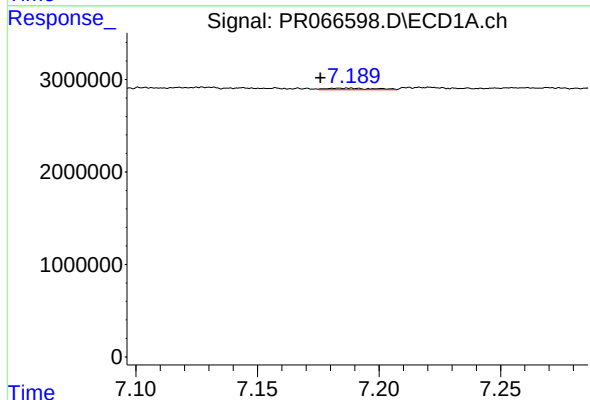
R.T.: 6.692 min
Delta R.T.: -0.029 min
Response: 808826
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



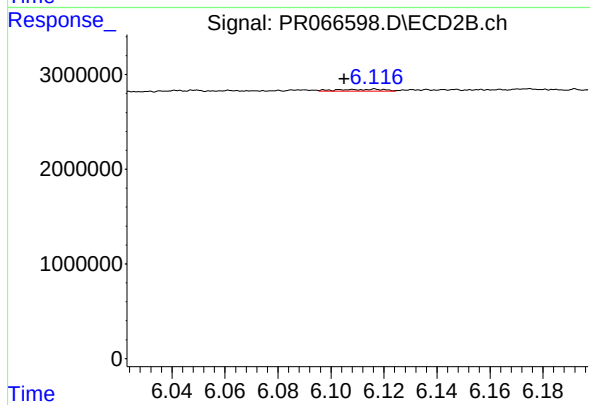
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 159497
Conc: 0.75 ng/ml



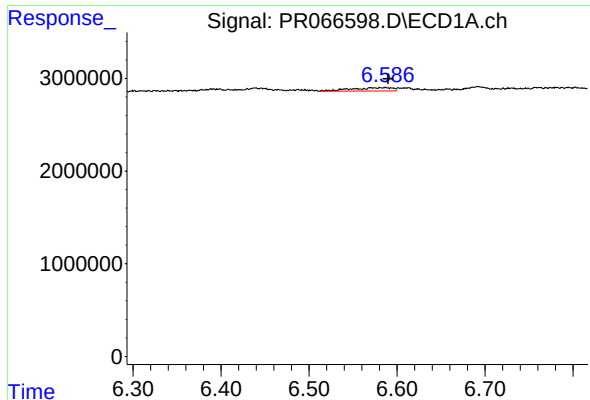
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 259216
Conc: 1.45 ng/ml



#30 AR-1254-5

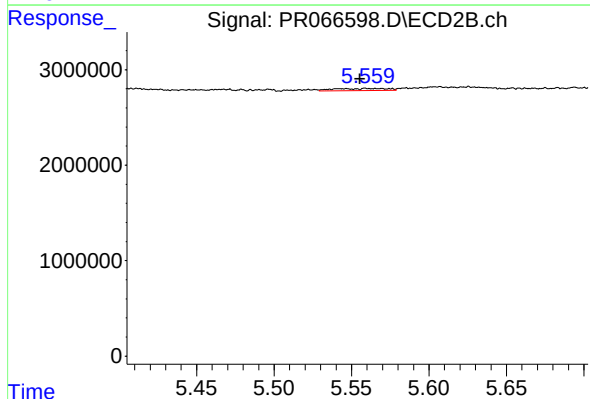
R.T.: 6.117 min
Delta R.T.: 0.012 min
Response: 244297
Conc: 0.76 ng/ml



#31 AR-1260-1

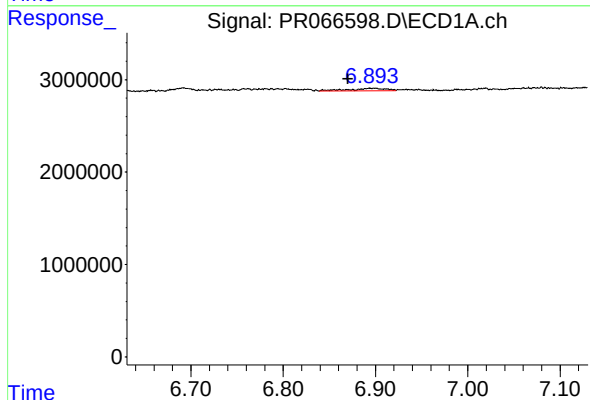
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 1116990
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



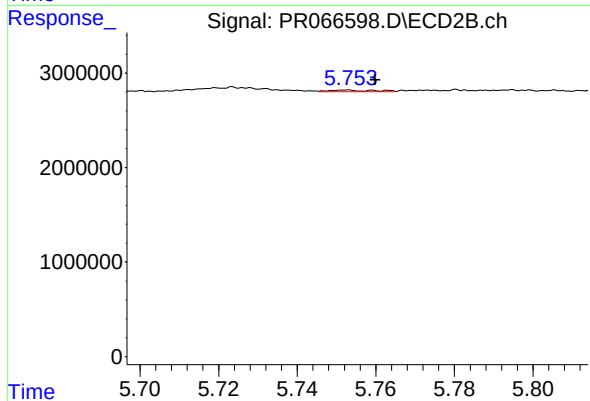
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 519906
Conc: 2.05 ng/ml



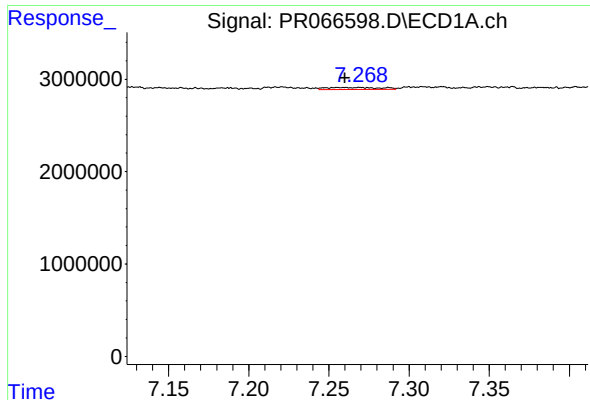
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.027 min
Response: 774187
Conc: 3.49 ng/ml



#32 AR-1260-2

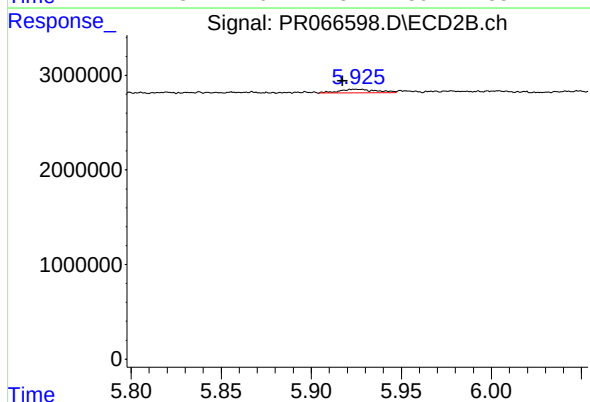
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 147321
Conc: 0.48 ng/ml



#33 AR-1260-3

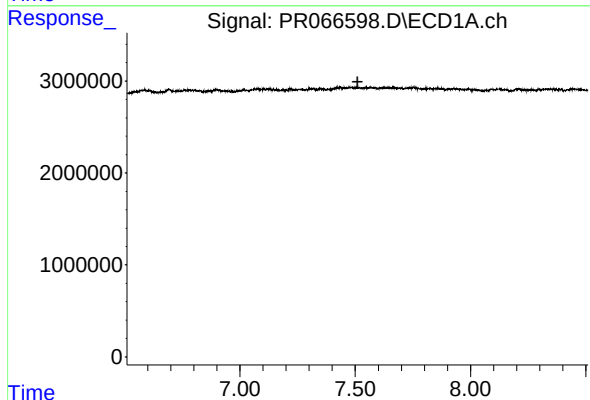
R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 514045
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



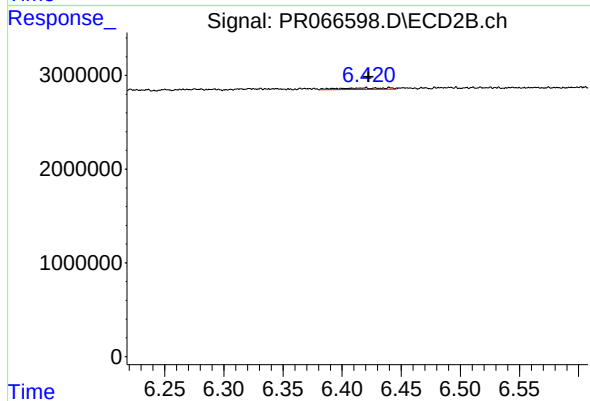
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 543658
Conc: 1.87 ng/ml



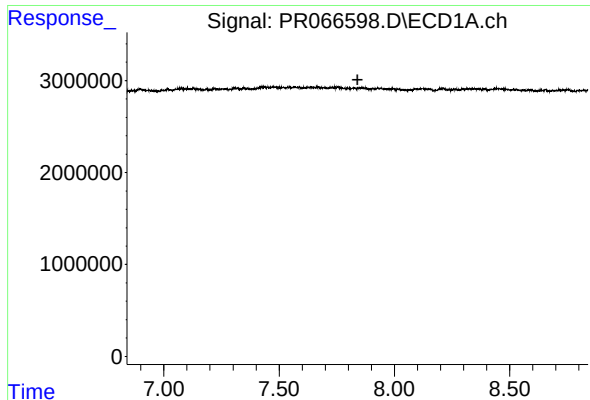
#34 AR-1260-4

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



#34 AR-1260-4

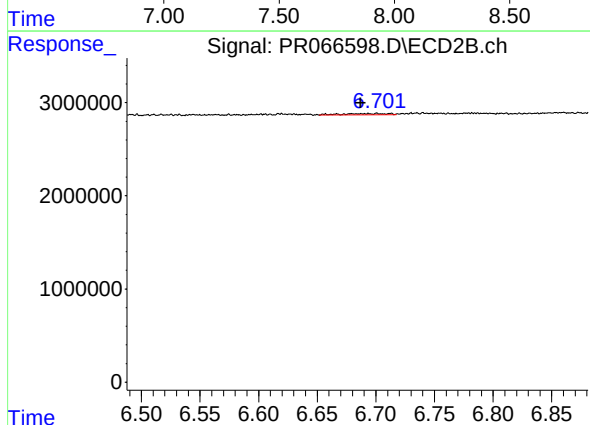
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 431961
Conc: 1.73 ng/ml



#35 AR-1260-5

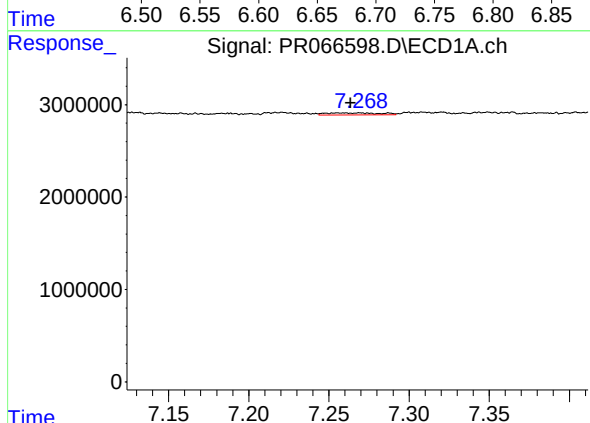
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



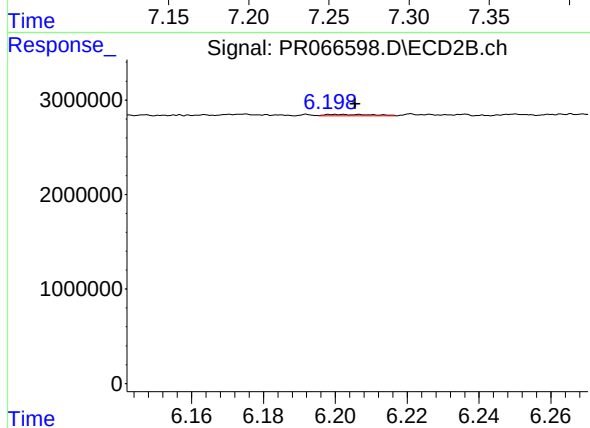
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.014 min
Response: 349541
Conc: 0.62 ng/ml



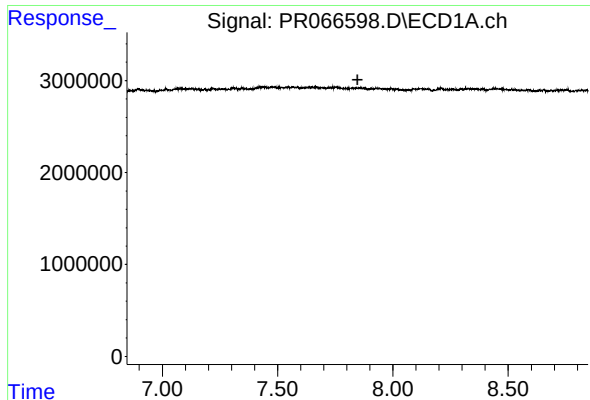
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 514045
Conc: 2.25 ng/ml



#36 AR-1262-1

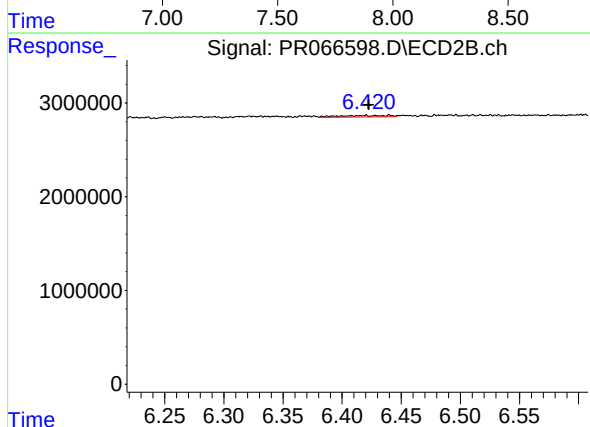
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 145564
Conc: 1.01 ng/ml



#37 AR-1262-2

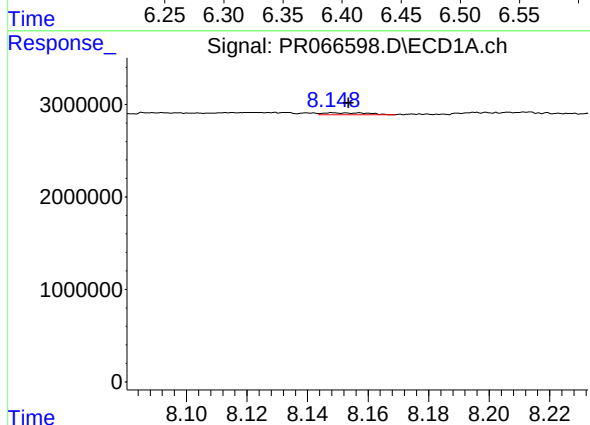
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



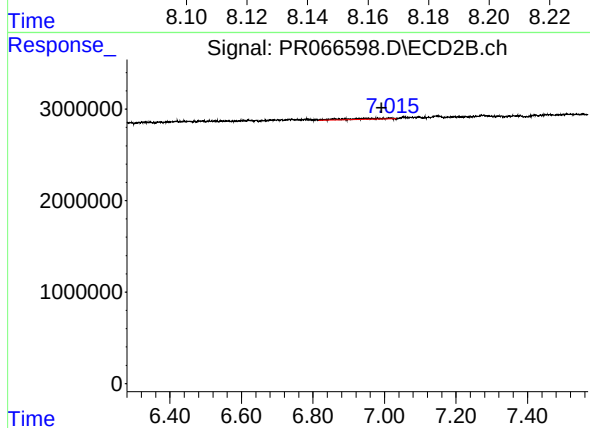
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 431961
Conc: 1.40 ng/ml



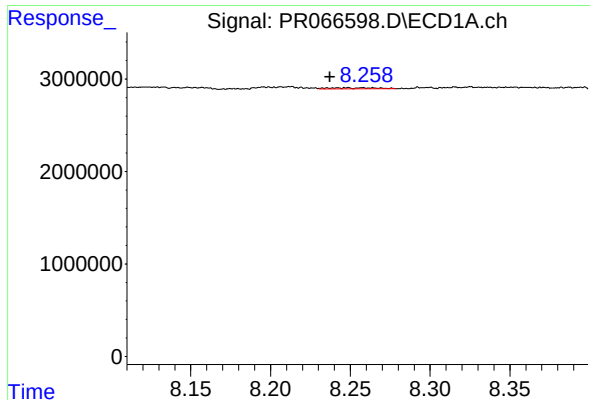
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 201612
Conc: 0.95 ng/ml



#38 AR-1262-3

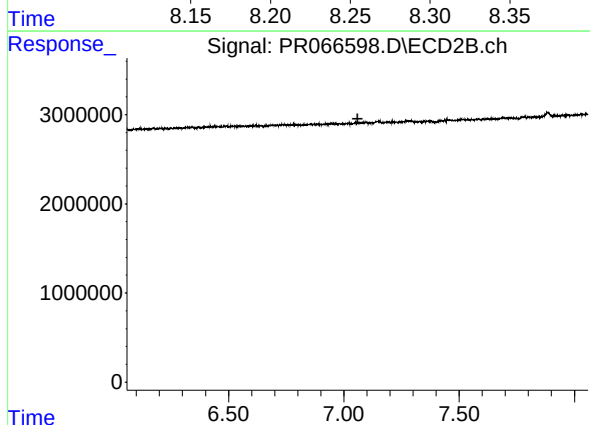
R.T.: 7.015 min
Delta R.T.: 0.024 min
Response: 839394
Conc: 3.46 ng/ml



#39 AR-1262-4

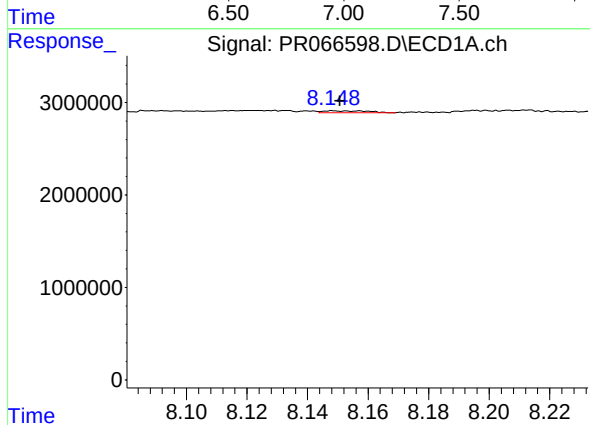
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 223877
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



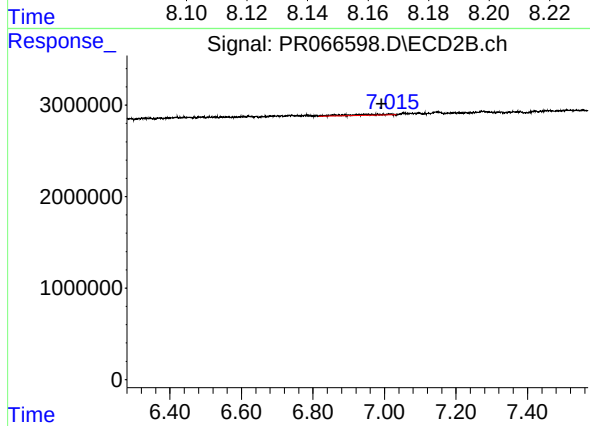
#39 AR-1262-4

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



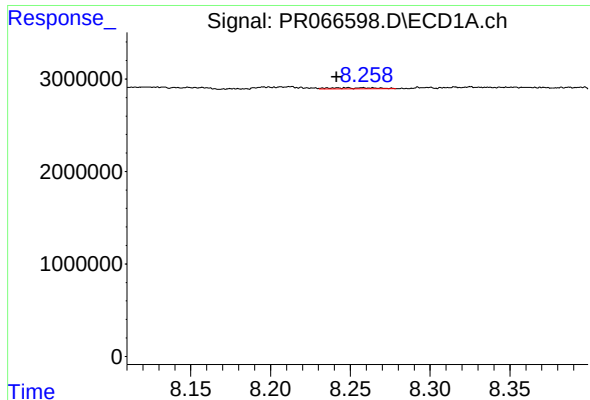
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 201612
Conc: 0.52 ng/ml



#41 AR-1268-1

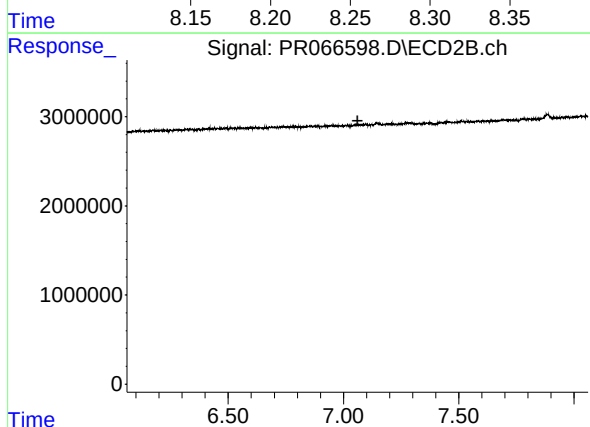
R.T.: 7.015 min
Delta R.T.: 0.024 min
Response: 839394
Conc: 1.16 ng/ml



#42 AR-1268-2

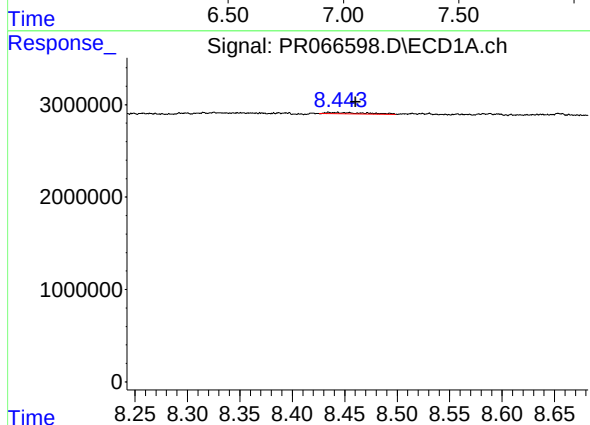
R.T.: 8.259 min
Delta R.T.: 0.017 min
Response: 223877
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



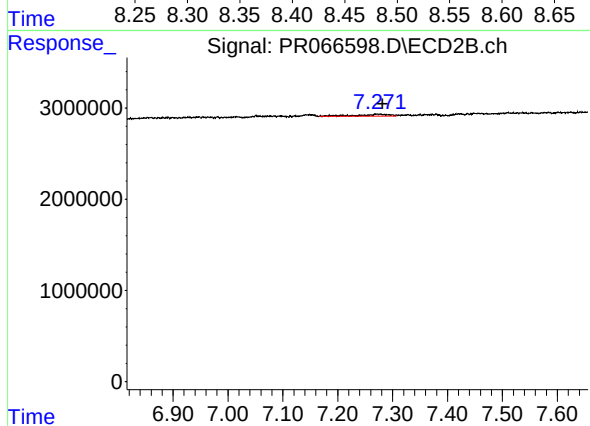
#42 AR-1268-2

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



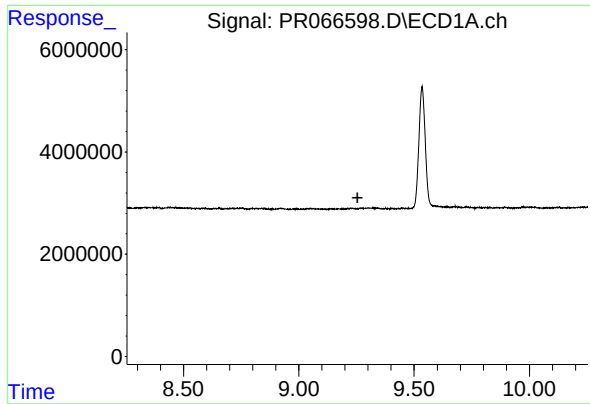
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.017 min
Response: 352740
Conc: 1.15 ng/ml



#43 AR-1268-3

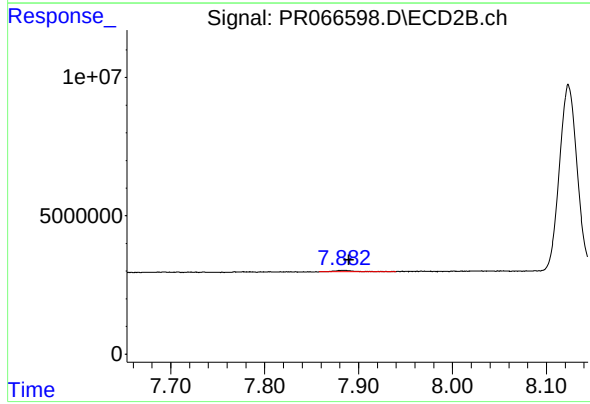
R.T.: 7.272 min
Delta R.T.: -0.010 min
Response: 804070
Conc: 1.42 ng/ml



#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.: 7.884 min
Delta R.T.: -0.006 min
Response: 647757
Conc: 0.40 ng/ml