

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:47
 Operator : AJ\MA
 Sample : P3169-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	2.880	0	392509	N.D.	0.068 #
2) SA Decachlor...	0.000	8.099	0	300831	N.D.	0.143 #
Target Compounds						
3) L1 AR-1016-1	4.821f	3.989	527526	256391	5.682	1.418 #
4) L1 AR-1016-2	4.821f	4.008	527526	323991	3.228	1.229 #
5) L1 AR-1016-3	4.979	4.184	755422	630889	6.480	4.787 #
6) L1 AR-1016-4	0.000	4.237	0	484801	N.D.	4.600 #
7) L1 AR-1016-5	0.000	4.450	0	1078879	N.D.	8.066 #
8) L2 AR-1221-1	0.000	3.104	0	43024	N.D.	0.721 #
9) L2 AR-1221-2	0.000	3.188	0	54678	N.D.	1.297 #
10) L2 AR-1221-3	0.000	3.267	0	159448	N.D.	1.160 #
11) L3 AR-1232-1	0.000	3.267	0	159448	N.D.	1.348 #
12) L3 AR-1232-2	4.514f	4.008	722548	323991	16.117	2.954 #
13) L3 AR-1232-3	4.821f	4.184	527526	630889	7.527	11.009 #
14) L3 AR-1232-4	0.000	4.289	0	131210	N.D.	2.571 #
15) L3 AR-1232-5	0.000	4.450	0	1078879	N.D.	19.648 #
16) L4 AR-1242-1	4.821f	3.989	527526	256391	7.656	1.985 #
17) L4 AR-1242-2	4.821f	4.008	527526	323991	4.372	1.734 #
18) L4 AR-1242-3	4.979	4.184	755422	630889	8.740	6.300 #
19) L4 AR-1242-4	0.000	4.289	0	131210	N.D.	1.343 #
20) L4 AR-1242-5	5.850	4.815	628774	392761	9.497	3.329 #
21) L5 AR-1248-1	4.821f	3.989	527526	256391	10.320	2.623 #
22) L5 AR-1248-2	0.000	4.237	0	484801	N.D.	3.406 #
23) L5 AR-1248-3	0.000	4.289	0	131210	N.D.	0.911 #
24) L5 AR-1248-4	5.781	4.450	786162	1078879	8.373	6.298
25) L5 AR-1248-5	5.850	4.815f	628774	392761	5.442	2.396 #
26) L6 AR-1254-1	5.781	4.815	786162	392761	7.001	1.511 #
27) L6 AR-1254-2	6.011	4.977	141584	1706056	0.844	7.156 #
28) L6 AR-1254-3	0.000	5.411	0	3971351	N.D.	9.713 #
30) L6 AR-1254-5	7.121f	6.080	842043	1101404	6.646	2.876 #
31) L7 AR-1260-1	6.578	5.533	452101	2217743	2.825	6.485 #
32) L7 AR-1260-2	6.864	5.738	787530	5666773	4.956	13.771 #
33) L7 AR-1260-3	0.000	5.896	0	3026189	N.D.	7.981 #
34) L7 AR-1260-4	7.490	6.398	1241683	623070	8.416	2.036 #
35) L7 AR-1260-5	7.829	6.663	1047143	1169240	4.050	1.831 #
36) L8 AR-1262-1	0.000	6.123	0	806139	N.D.	2.003 #
37) L8 AR-1262-2	7.829	6.663	1047143	1169240	4.259	1.925 #
38) L8 AR-1262-3	0.000	6.964	0	350803	N.D.	1.520 #
39) L8 AR-1262-4	8.211	7.034	2580375	653411	16.953	1.564 #
40) L8 AR-1262-5	0.000	7.574	0	551135	N.D.	3.281 #
41) L9 AR-1268-1	0.000	6.964	0	350803	N.D.	0.517 #
42) L9 AR-1268-2	8.211	7.034	2580375	653411	8.062	1.066 #

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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: Jul 12 01:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.267	0	213305	N.D.	0.419 #
44) L9	AR-1268-4	0.000	7.574	0	551135	N.D.	2.857 #
45) L9	AR-1268-5	9.146f	7.800f	1187261	325829	1.343	0.225 #

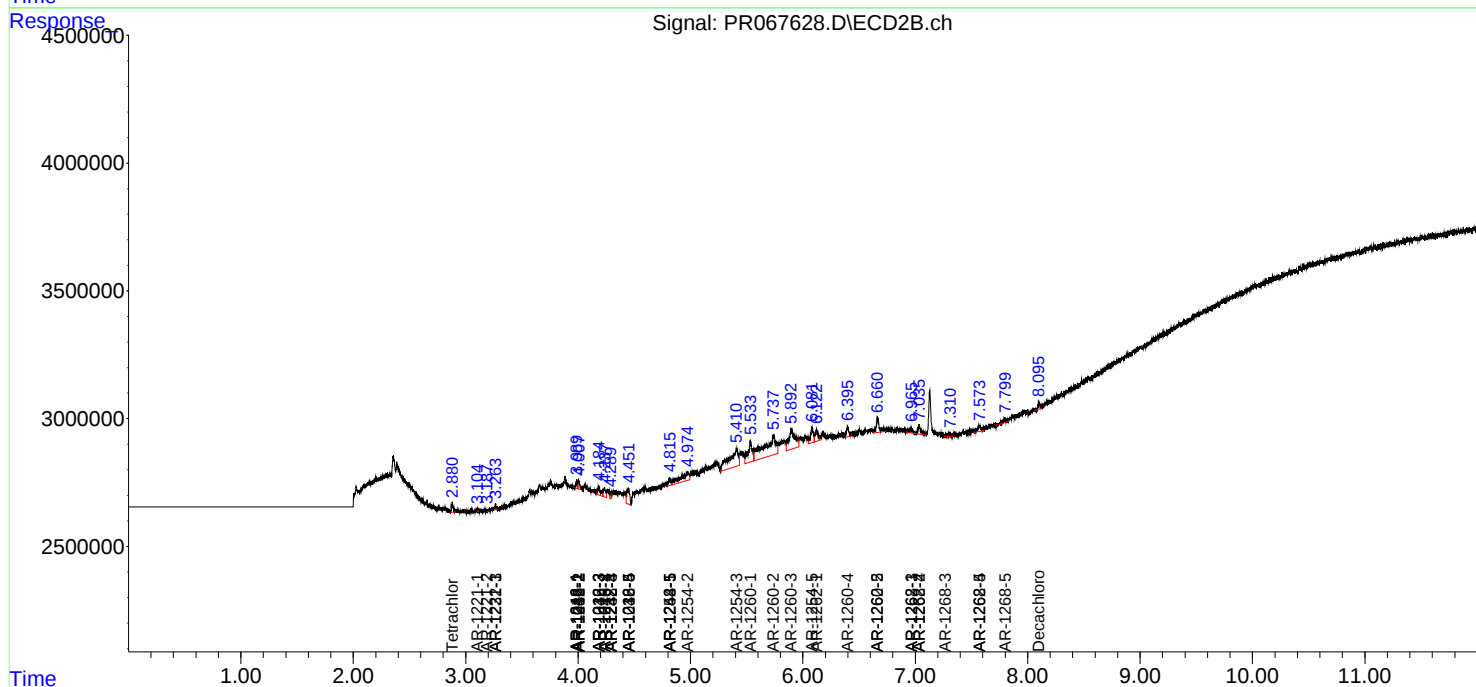
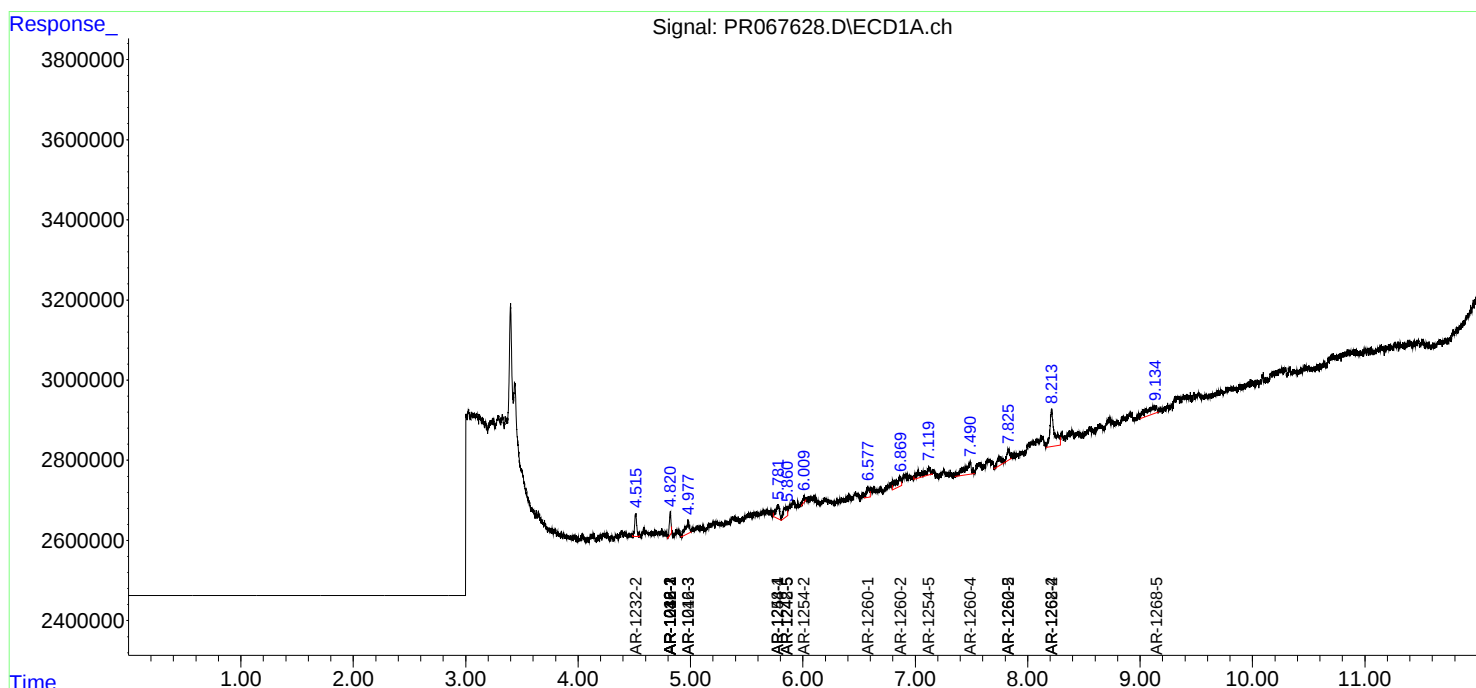
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

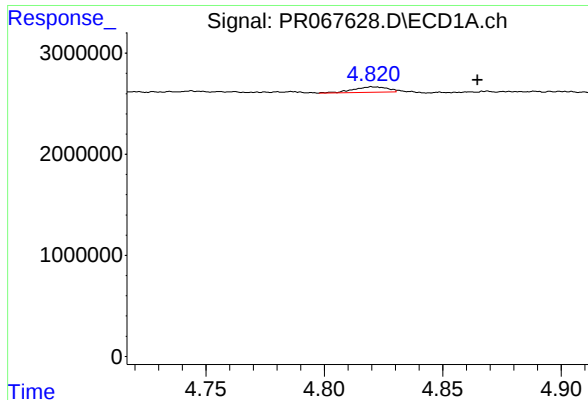
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
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Sample : P3169-08
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Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:37:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

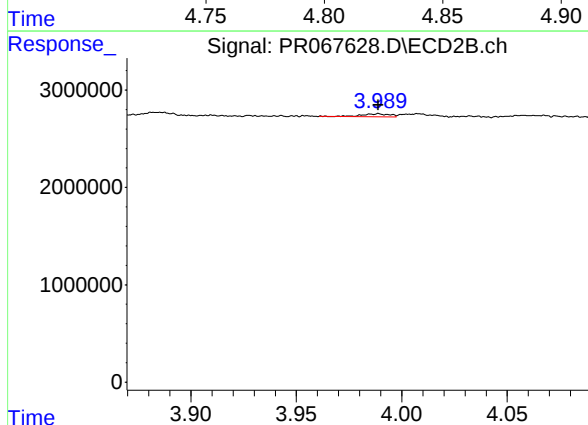




#3 AR-1016-1

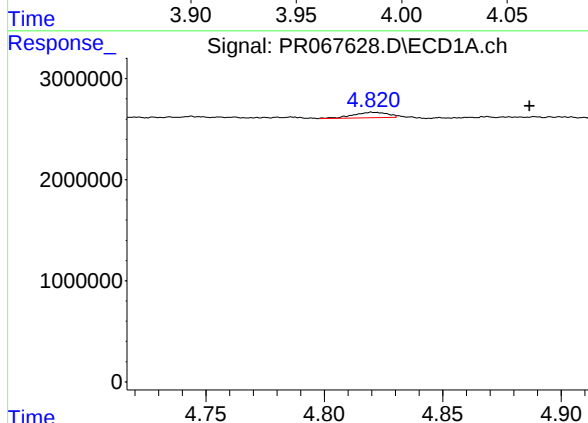
R.T.: 4.821 min
Delta R.T.: -0.044 min
Response: 527526
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



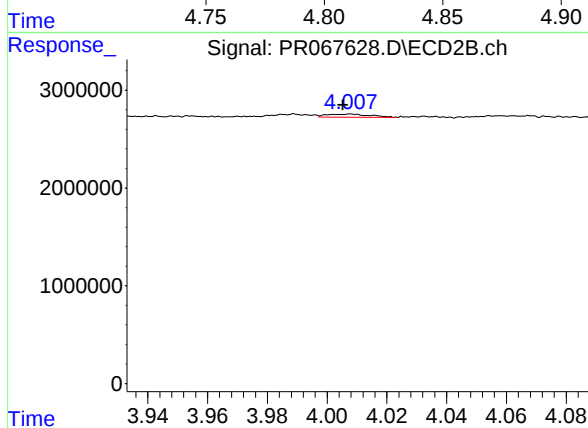
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 256391
Conc: 1.42 ng/ml



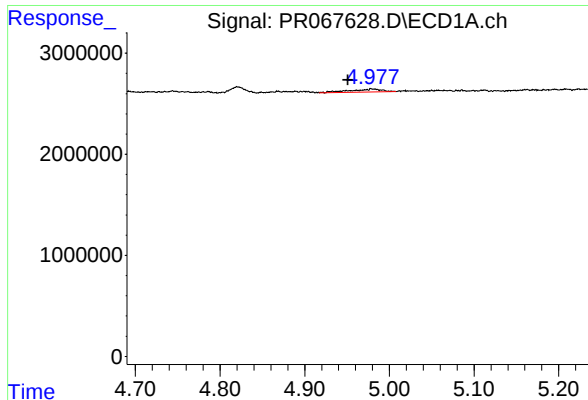
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.066 min
Response: 527526
Conc: 3.23 ng/ml



#4 AR-1016-2

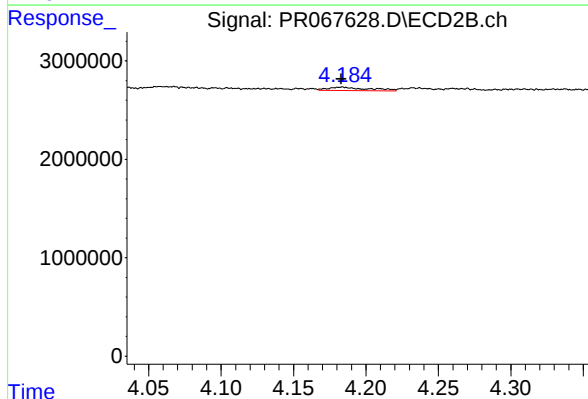
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 323991
Conc: 1.23 ng/ml



#5 AR-1016-3

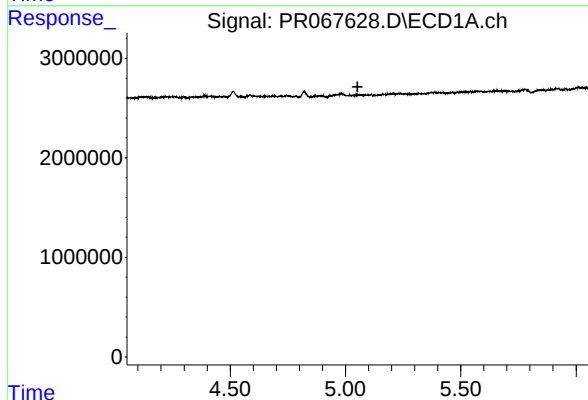
R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 755422
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



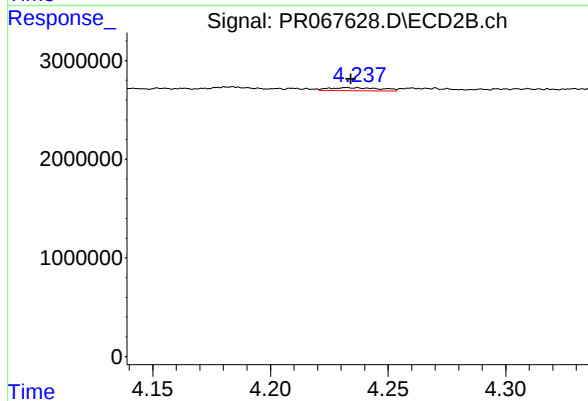
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 630889
Conc: 4.79 ng/ml



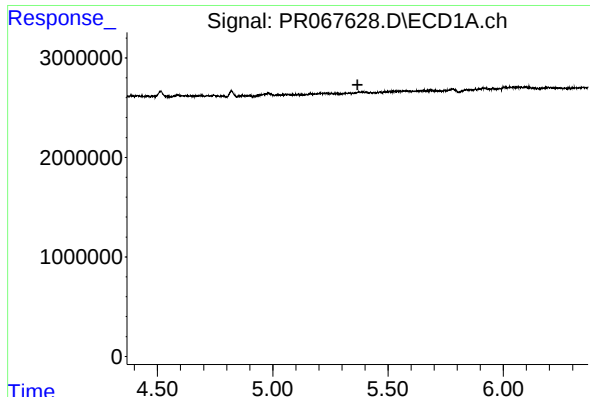
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

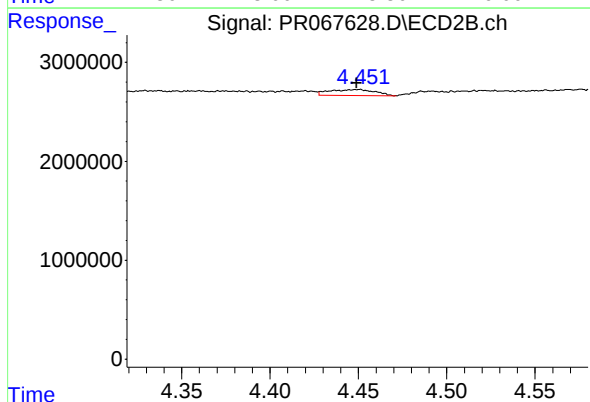
R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 484801
Conc: 4.60 ng/ml



#7 AR-1016-5

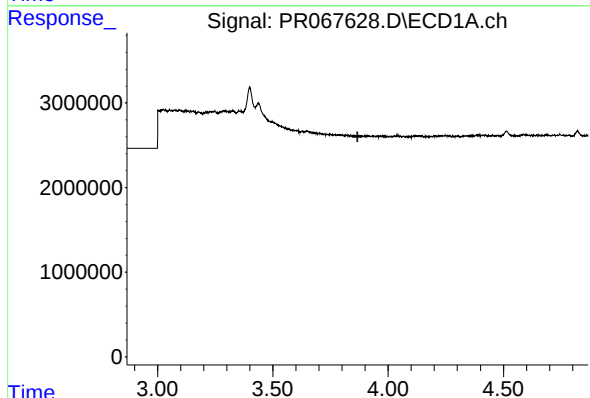
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



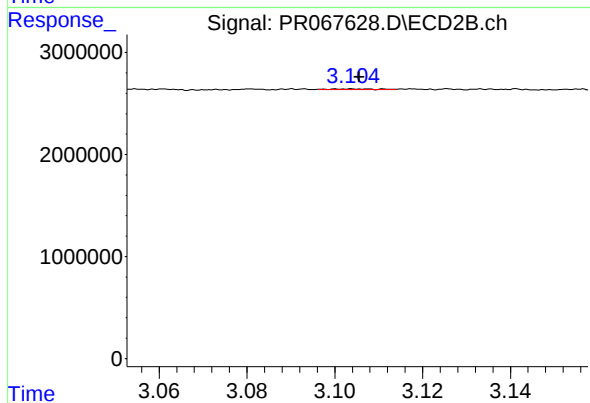
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 1078879
Conc: 8.07 ng/ml



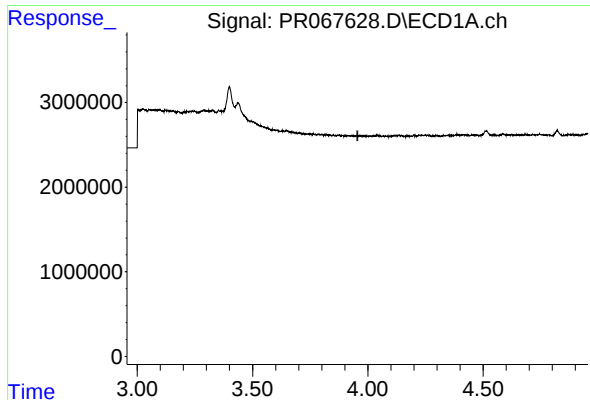
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

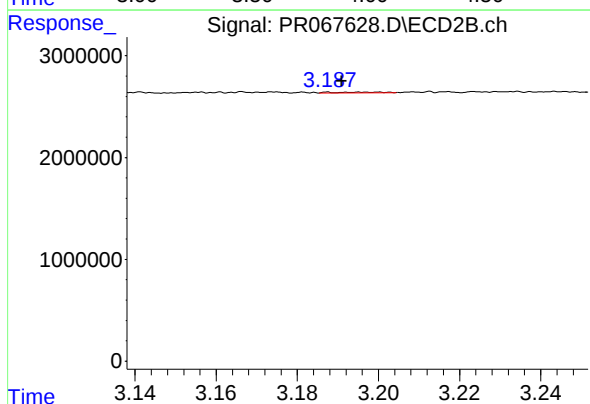
R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 43024
Conc: 0.72 ng/ml



#9 AR-1221-2

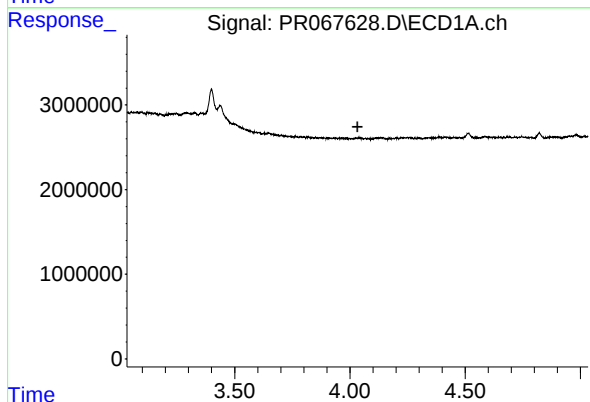
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



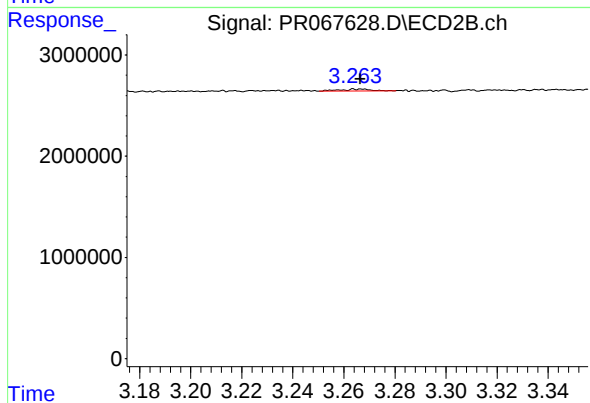
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 54678
Conc: 1.30 ng/ml



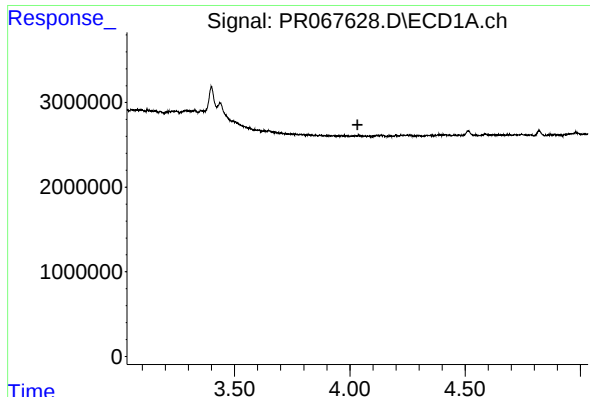
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

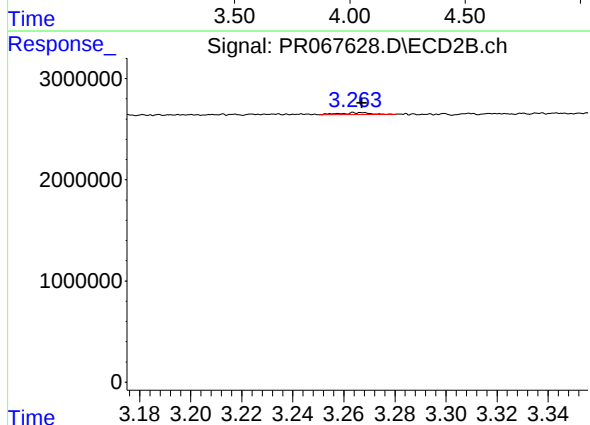
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 159448
Conc: 1.16 ng/ml



#11 AR-1232-1

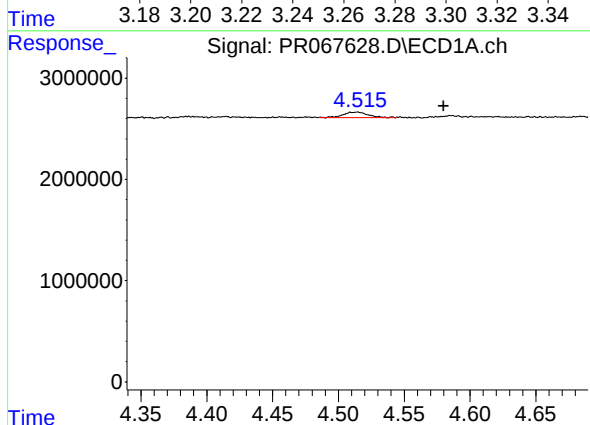
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



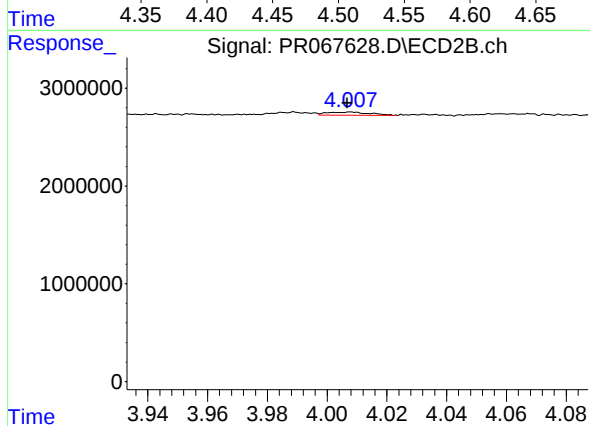
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 159448
Conc: 1.35 ng/ml



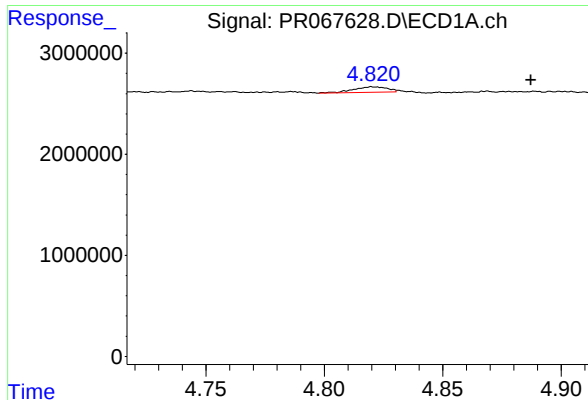
#12 AR-1232-2

R.T.: 4.514 min
Delta R.T.: -0.066 min
Response: 722548
Conc: 16.12 ng/ml



#12 AR-1232-2

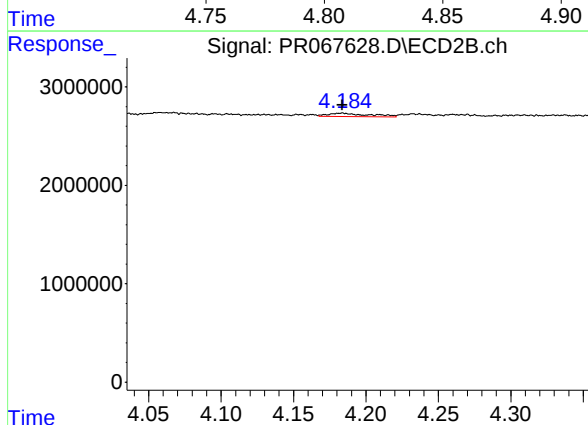
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 323991
Conc: 2.95 ng/ml



#13 AR-1232-3

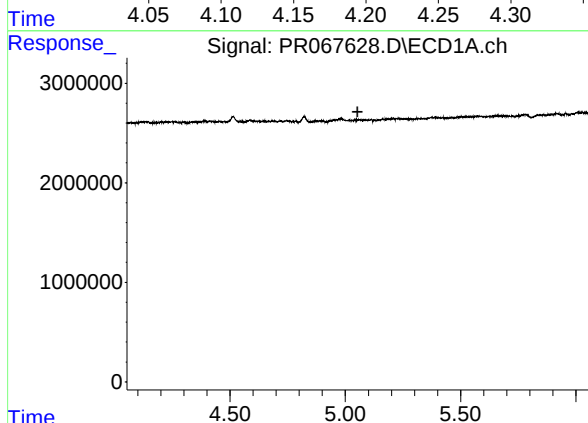
R.T.: 4.821 min
Delta R.T.: -0.067 min
Response: 527526
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



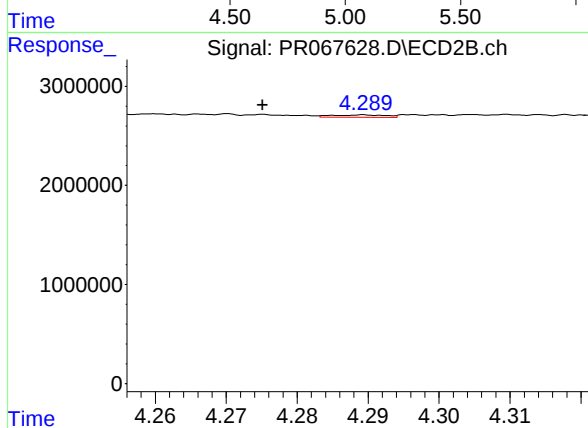
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 630889
Conc: 11.01 ng/ml



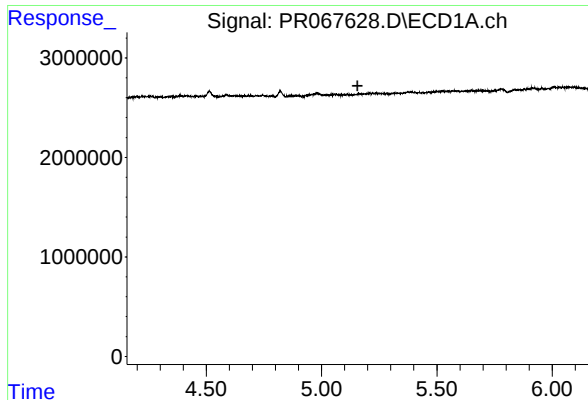
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

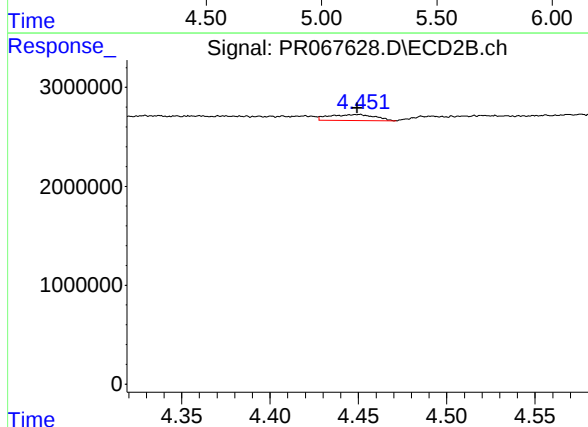
R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 131210
Conc: 2.57 ng/ml



#15 AR-1232-5

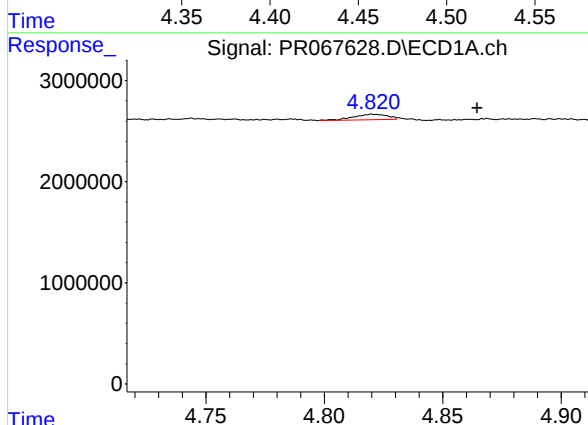
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



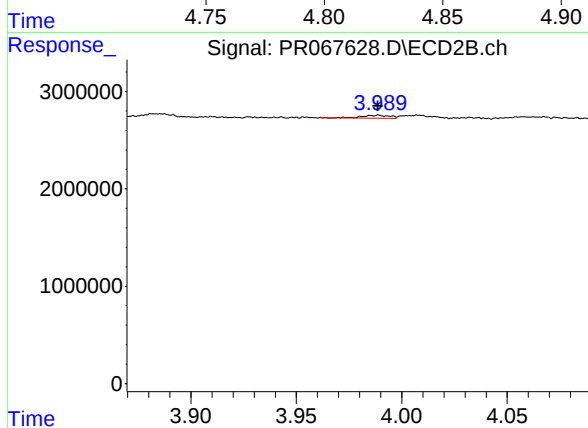
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 1078879
Conc: 19.65 ng/ml



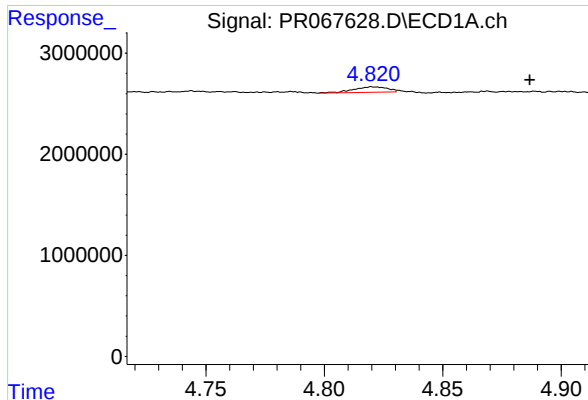
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.044 min
Response: 527526
Conc: 7.66 ng/ml



#16 AR-1242-1

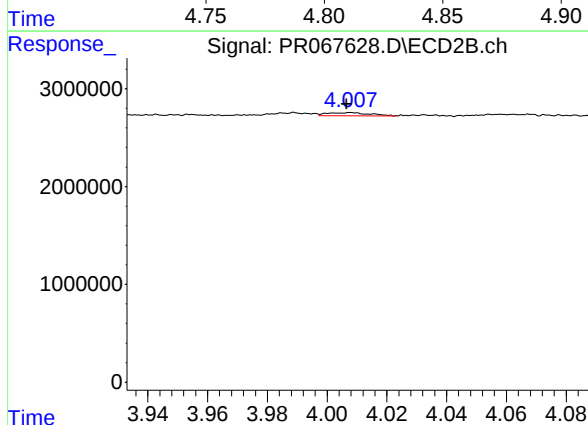
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 256391
Conc: 1.99 ng/ml



#17 AR-1242-2

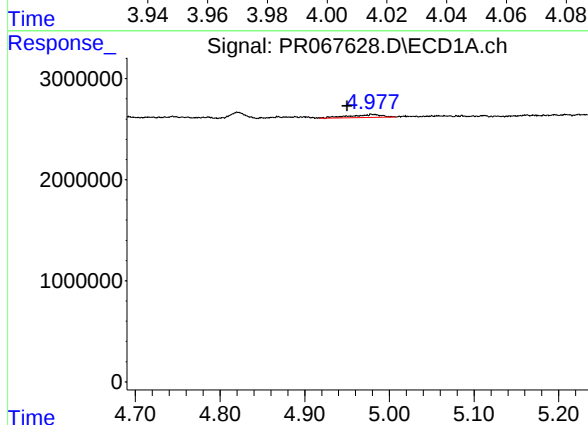
R.T.: 4.821 min
Delta R.T.: -0.066 min
Response: 527526
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



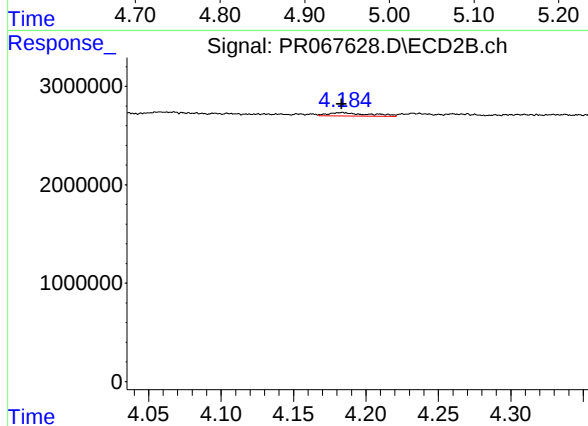
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 323991
Conc: 1.73 ng/ml



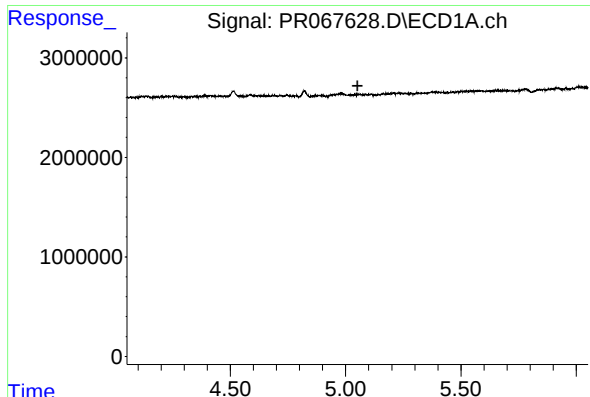
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 755422
Conc: 8.74 ng/ml



#18 AR-1242-3

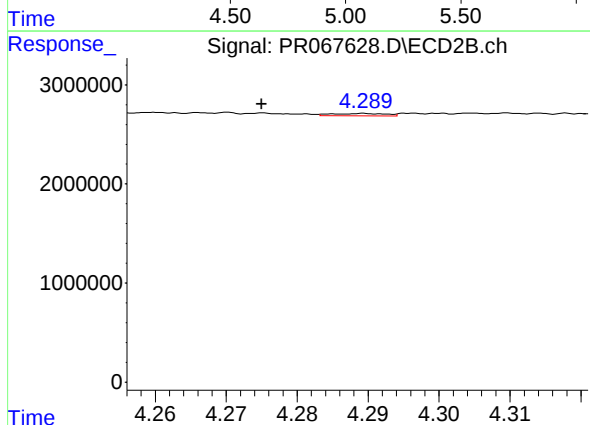
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 630889
Conc: 6.30 ng/ml



#19 AR-1242-4

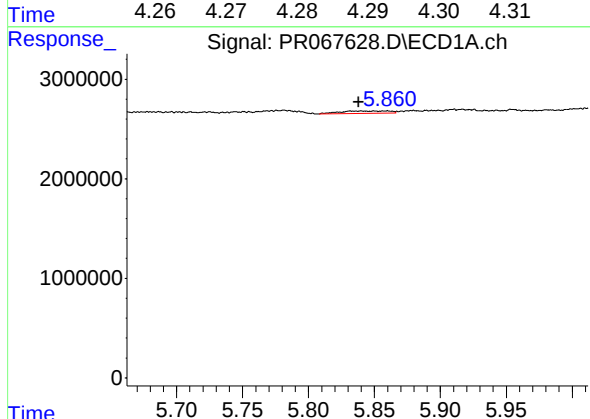
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



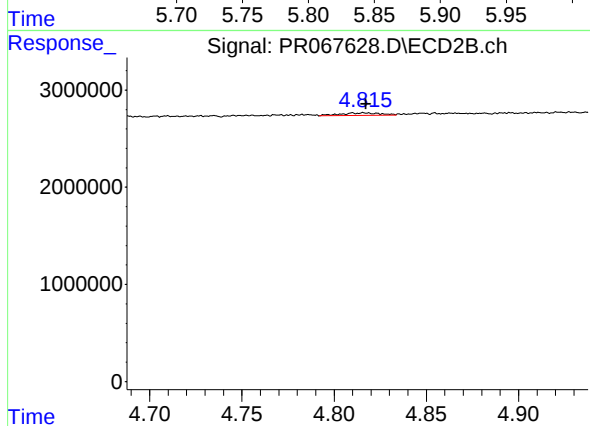
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.014 min
Response: 131210
Conc: 1.34 ng/ml



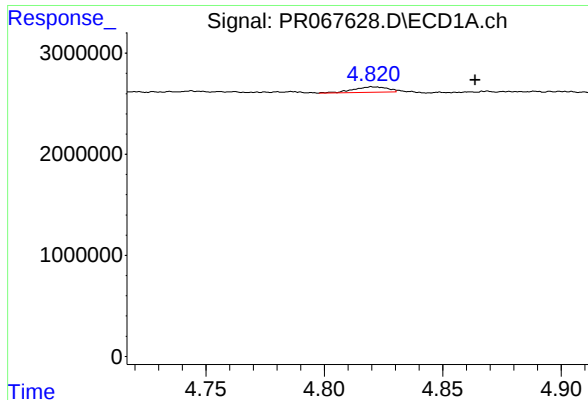
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 628774
Conc: 9.50 ng/ml



#20 AR-1242-5

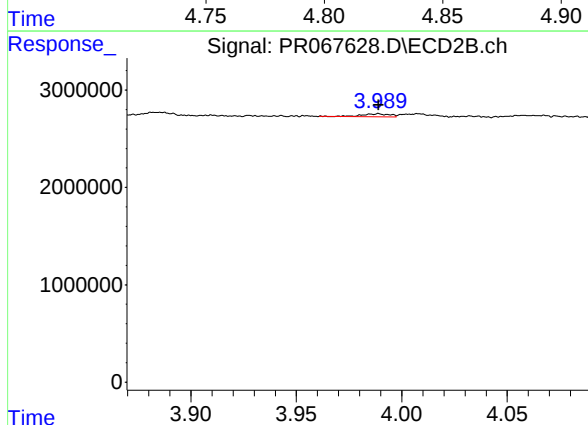
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 392761
Conc: 3.33 ng/ml



#21 AR-1248-1

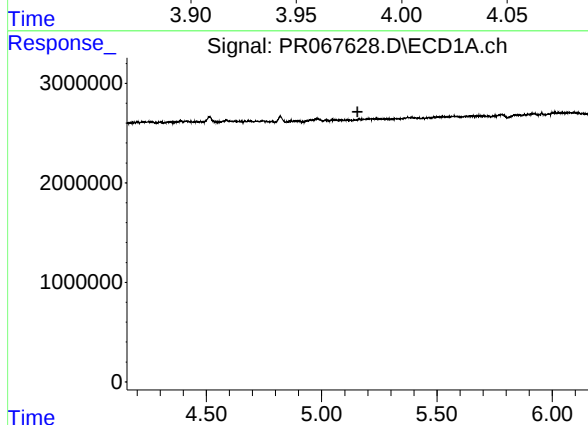
R.T.: 4.821 min
Delta R.T.: -0.043 min
Response: 527526
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



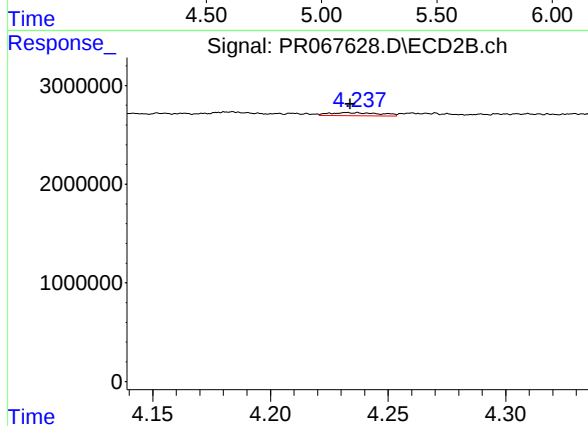
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 256391
Conc: 2.62 ng/ml



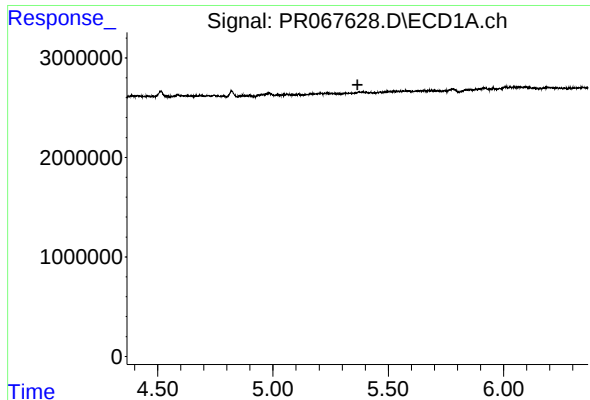
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

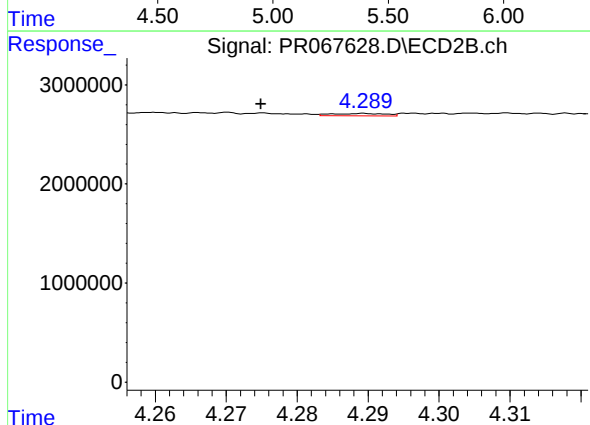
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 484801
Conc: 3.41 ng/ml



#23 AR-1248-3

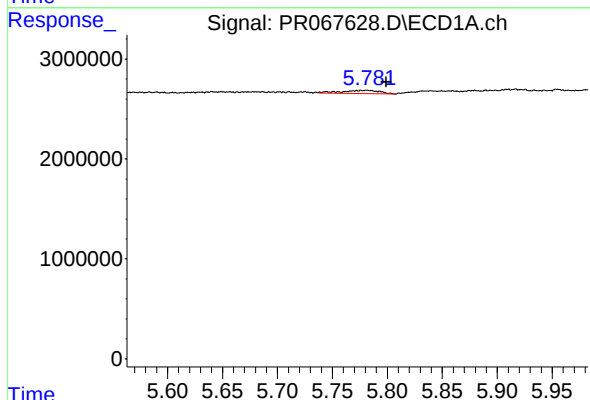
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



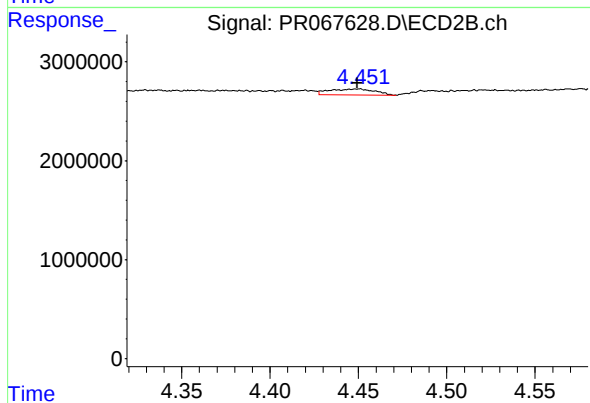
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.015 min
Response: 131210
Conc: 0.91 ng/ml



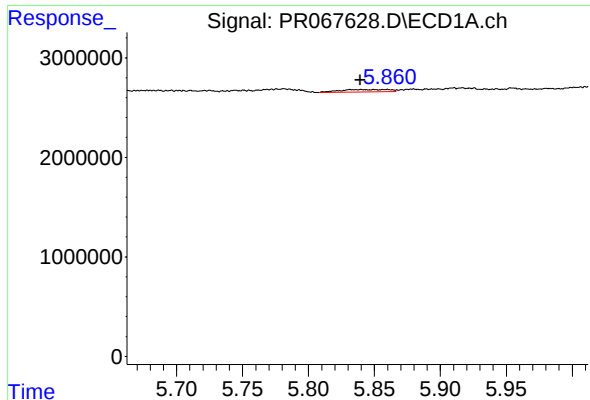
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.018 min
Response: 786162
Conc: 8.37 ng/ml



#24 AR-1248-4

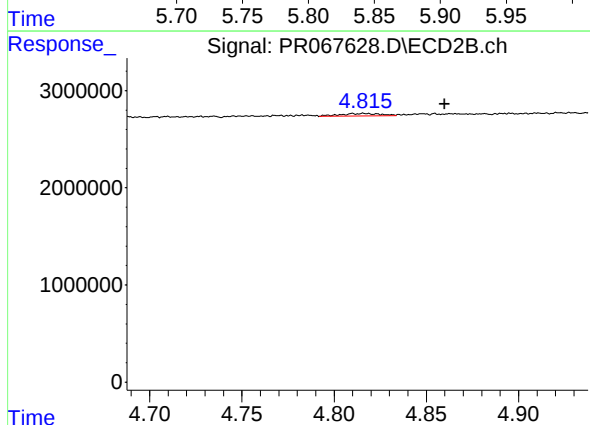
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 1078879
Conc: 6.30 ng/ml



#25 AR-1248-5

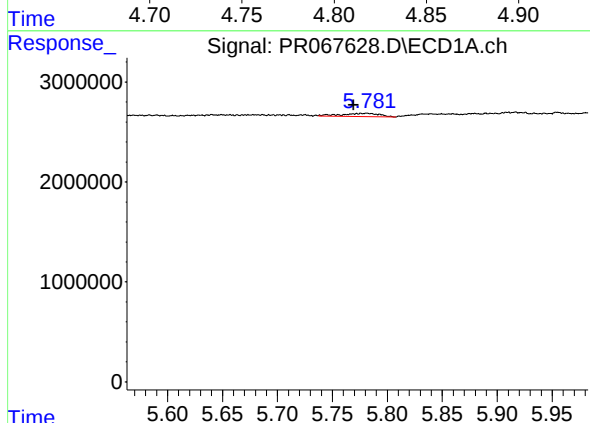
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 628774
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



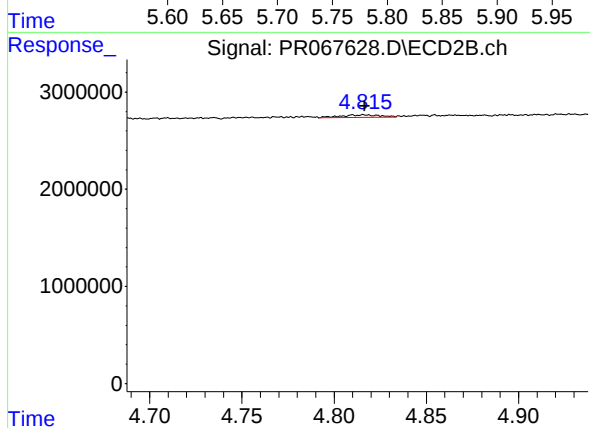
#25 AR-1248-5

R.T.: 4.815 min
Delta R.T.: -0.044 min
Response: 392761
Conc: 2.40 ng/ml



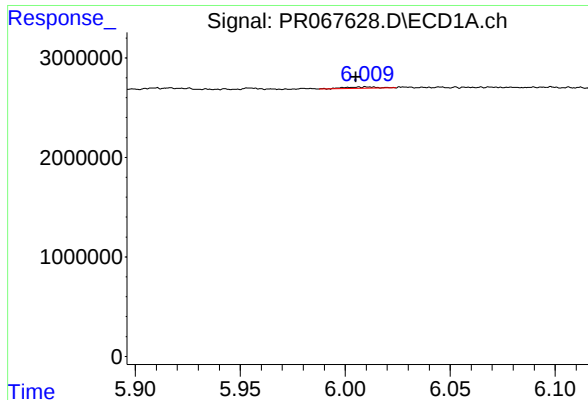
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.012 min
Response: 786162
Conc: 7.00 ng/ml



#26 AR-1254-1

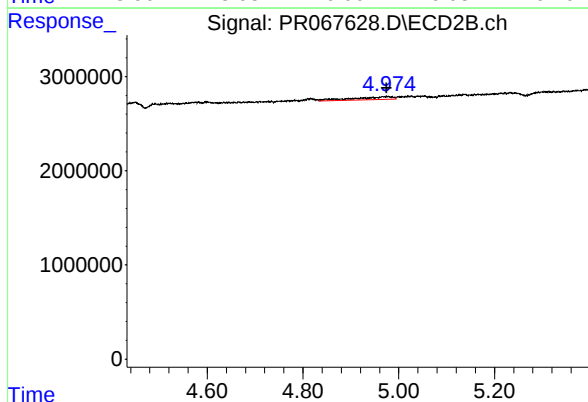
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 392761
Conc: 1.51 ng/ml



#27 AR-1254-2

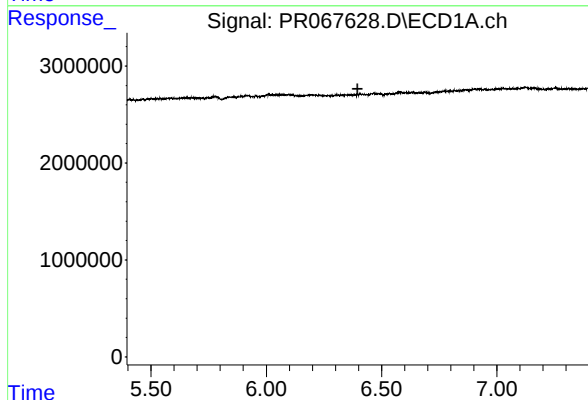
R.T.: 6.011 min
Delta R.T.: 0.005 min
Response: 141584
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



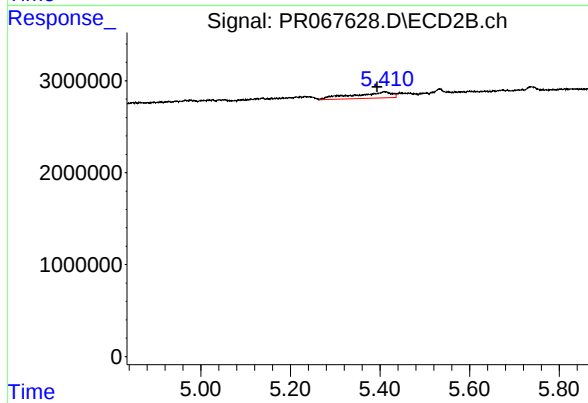
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1706056
Conc: 7.16 ng/ml



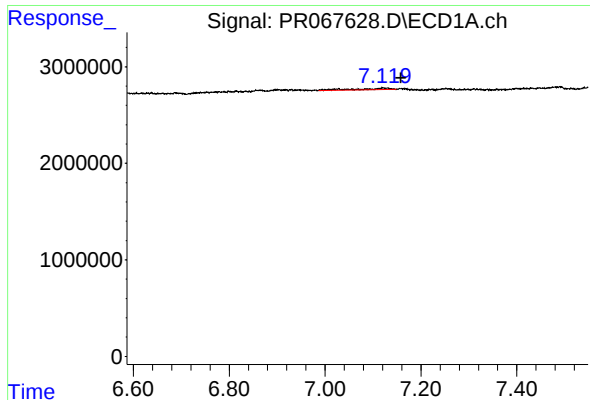
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

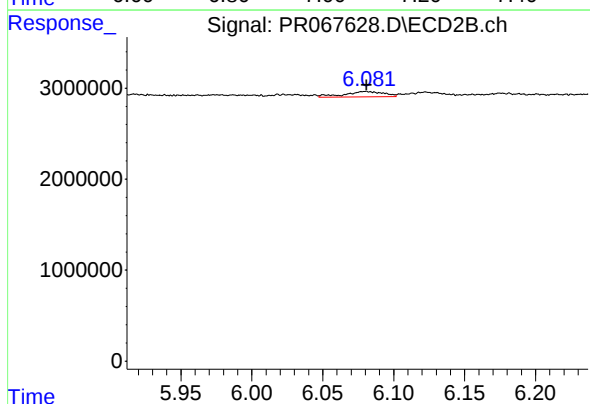
R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 3971351
Conc: 9.71 ng/ml



#30 AR-1254-5

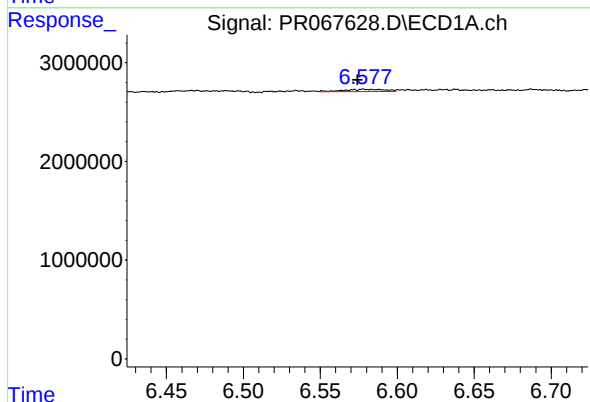
R.T.: 7.121 min
Delta R.T.: -0.037 min
Response: 842043
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



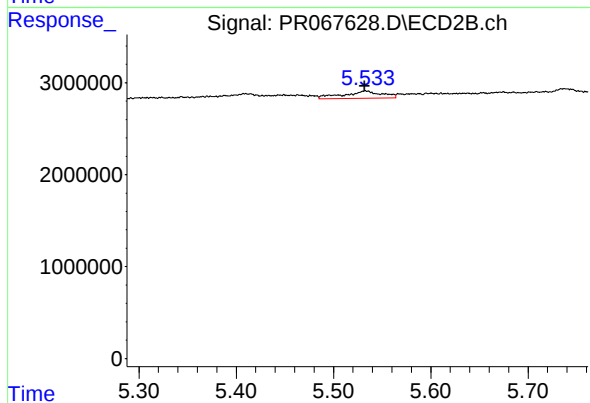
#30 AR-1254-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1101404
Conc: 2.88 ng/ml



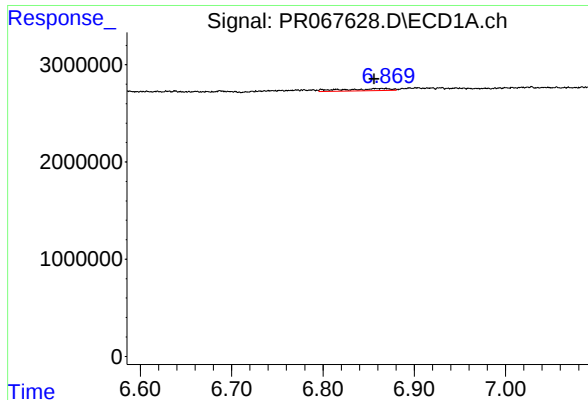
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 452101
Conc: 2.83 ng/ml



#31 AR-1260-1

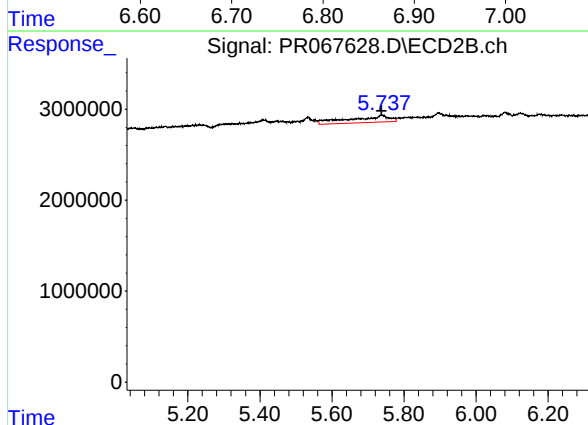
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 2217743
Conc: 6.48 ng/ml



#32 AR-1260-2

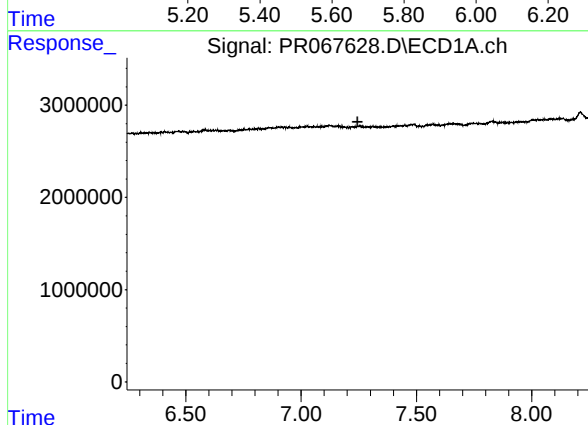
R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 787530
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



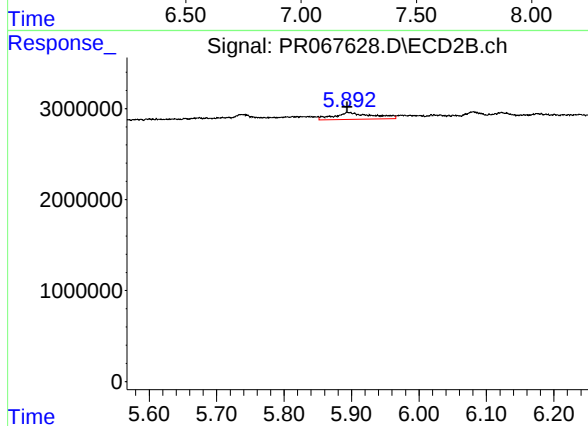
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5666773
Conc: 13.77 ng/ml



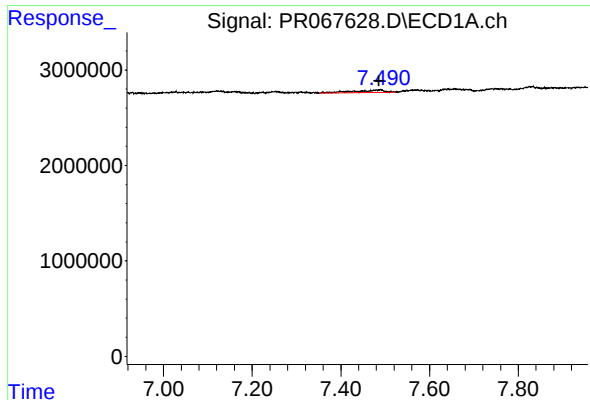
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#33 AR-1260-3

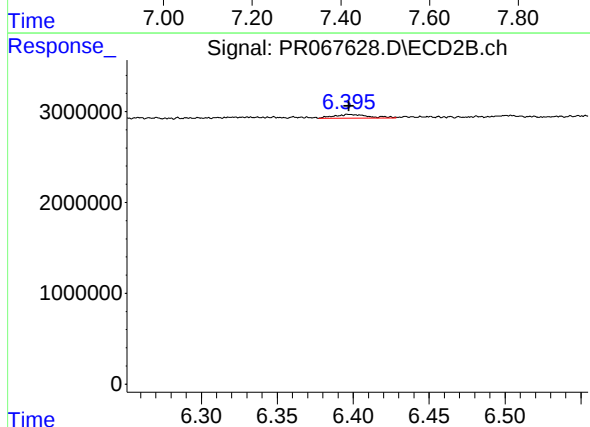
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 3026189
Conc: 7.98 ng/ml



#34 AR-1260-4

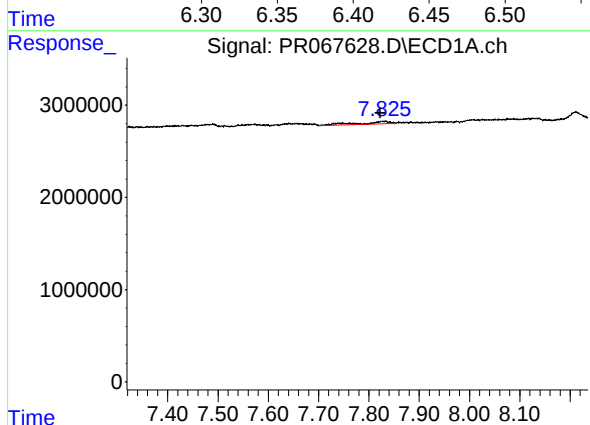
R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 1241683
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



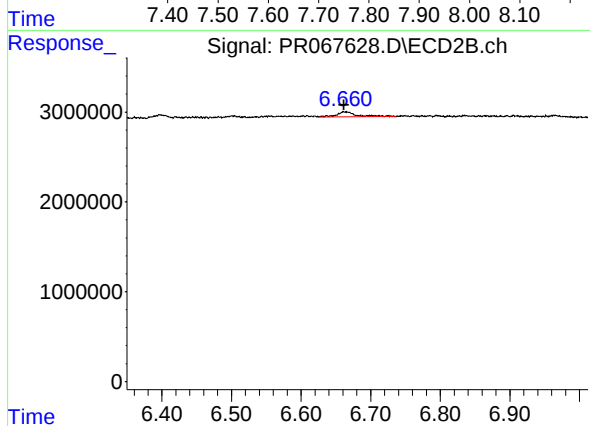
#34 AR-1260-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 623070
Conc: 2.04 ng/ml



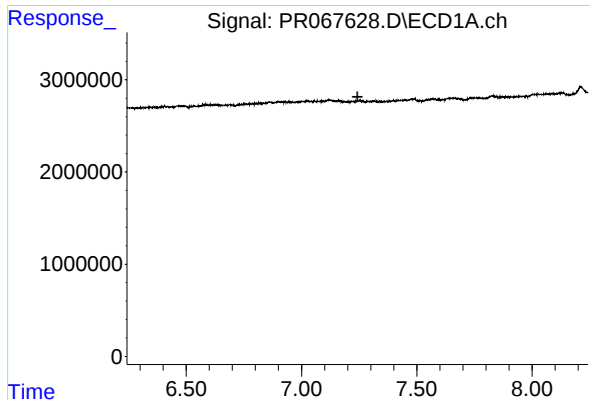
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 1047143
Conc: 4.05 ng/ml



#35 AR-1260-5

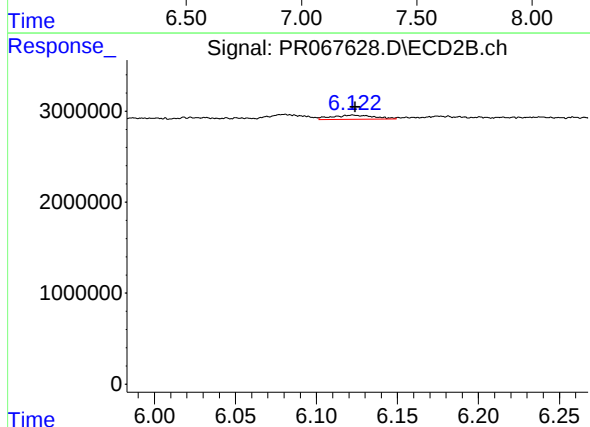
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 1169240
Conc: 1.83 ng/ml



#36 AR-1262-1

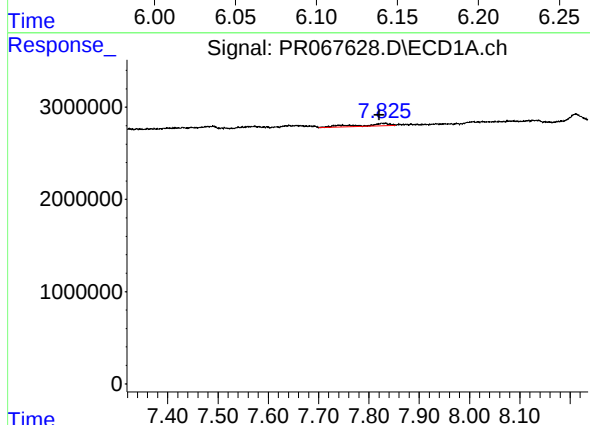
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



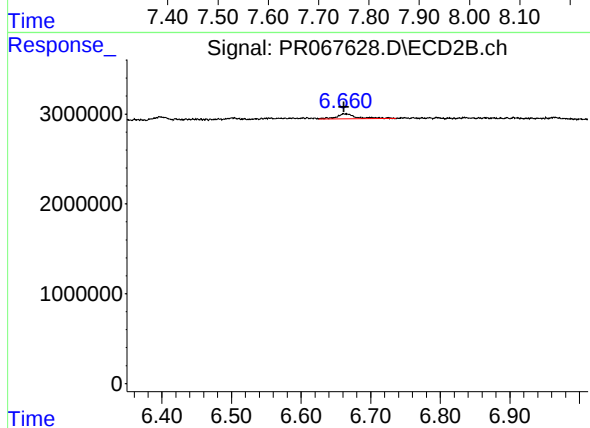
#36 AR-1262-1

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 806139
Conc: 2.00 ng/ml



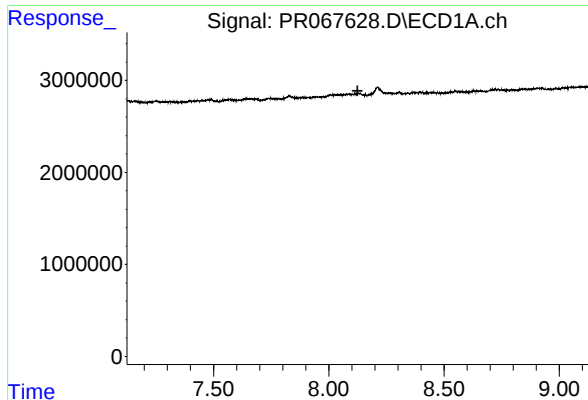
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.008 min
Response: 1047143
Conc: 4.26 ng/ml



#37 AR-1262-2

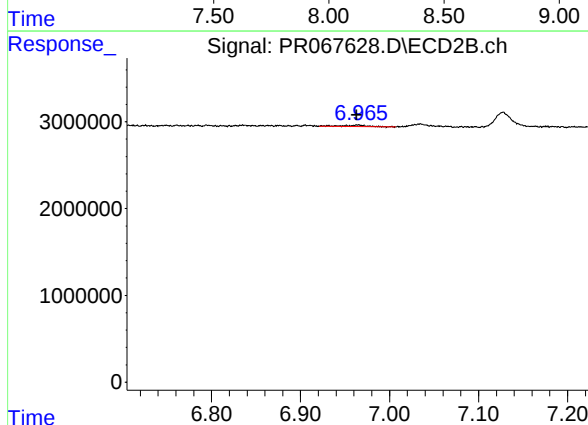
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 1169240
Conc: 1.92 ng/ml



#38 AR-1262-3

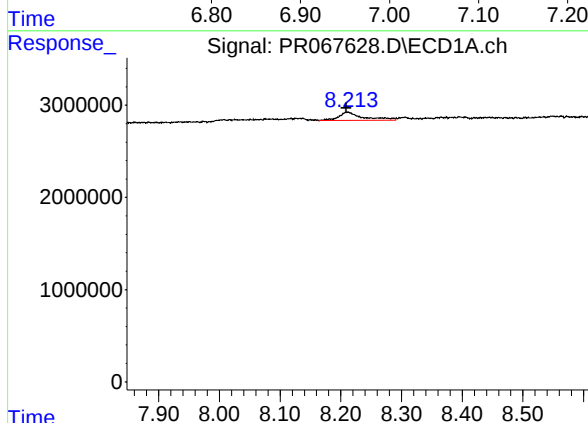
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



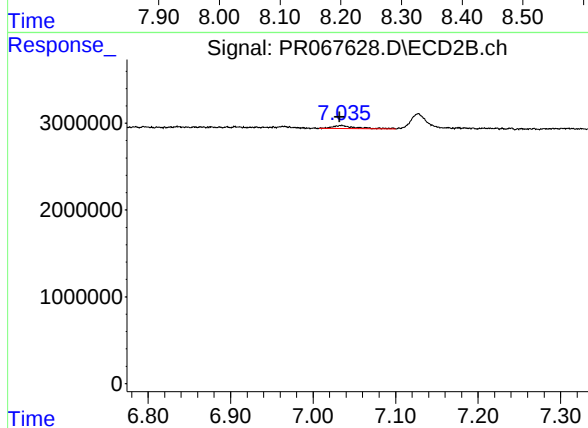
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 350803
Conc: 1.52 ng/ml



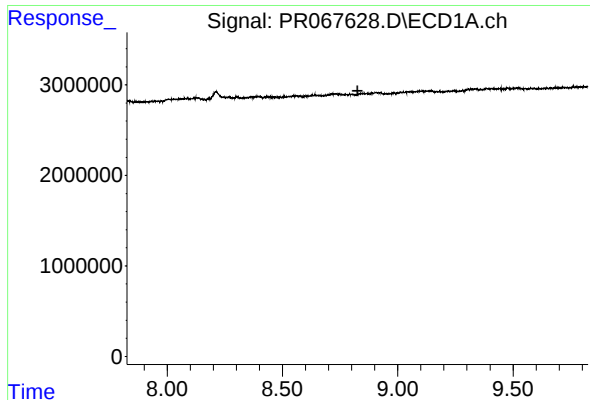
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 2580375
Conc: 16.95 ng/ml



#39 AR-1262-4

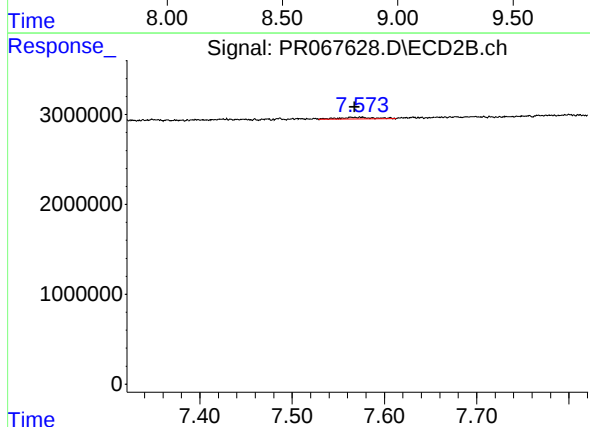
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 653411
Conc: 1.56 ng/ml



#40 AR-1262-5

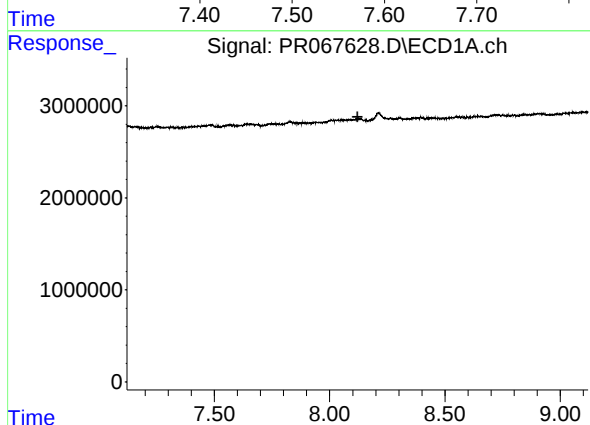
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



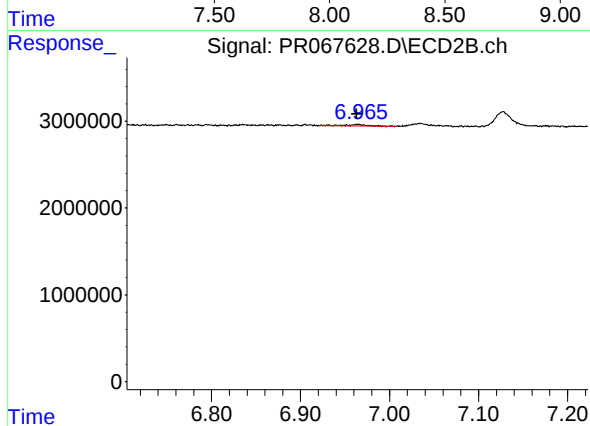
#40 AR-1262-5

R.T.: 7.574 min
Delta R.T.: 0.006 min
Response: 551135
Conc: 3.28 ng/ml



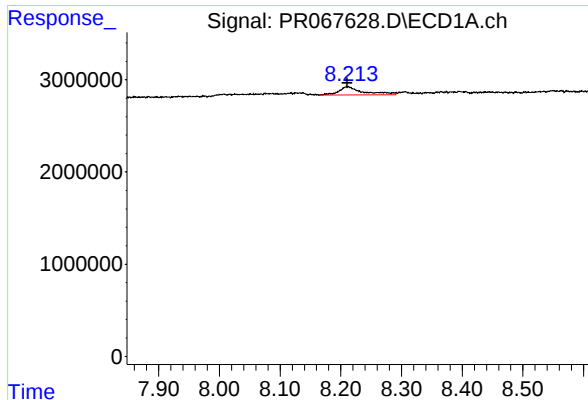
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#41 AR-1268-1

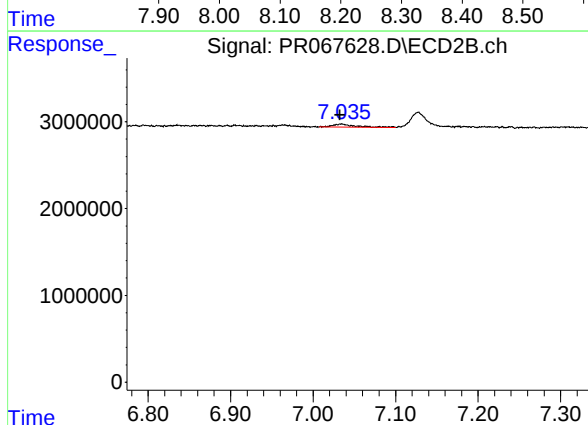
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 350803
Conc: 0.52 ng/ml



#42 AR-1268-2

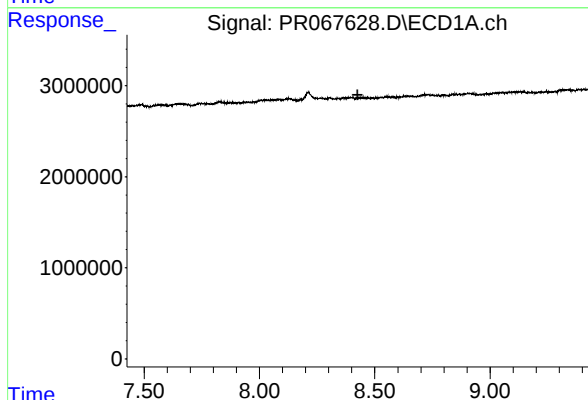
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2580375
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



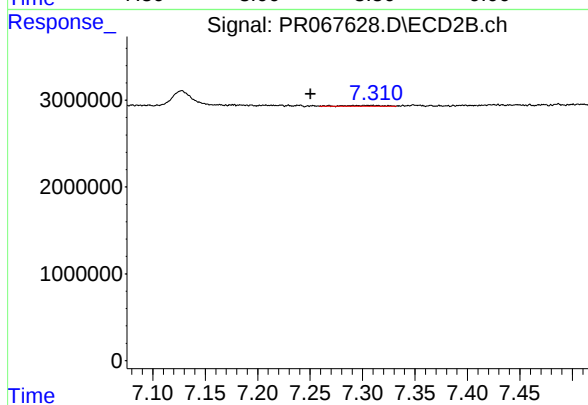
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 653411
Conc: 1.07 ng/ml



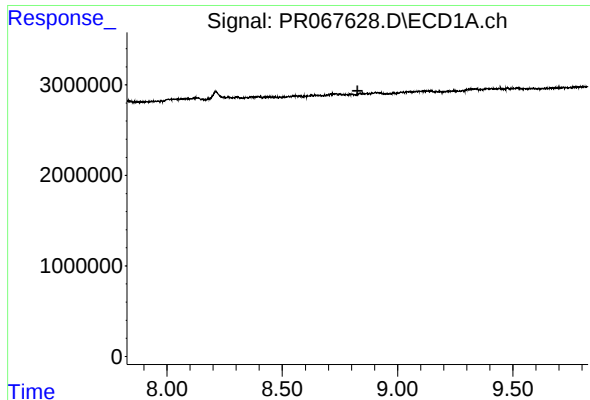
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#43 AR-1268-3

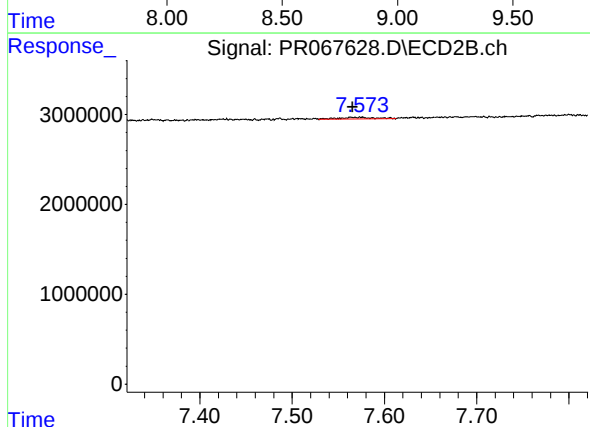
R.T.: 7.267 min
Delta R.T.: 0.016 min
Response: 213305
Conc: 0.42 ng/ml



#44 AR-1268-4

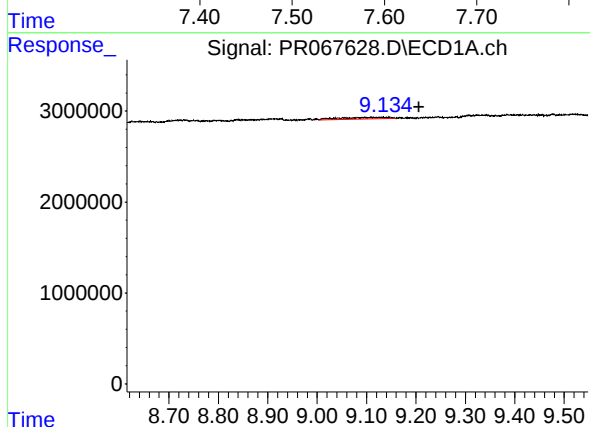
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



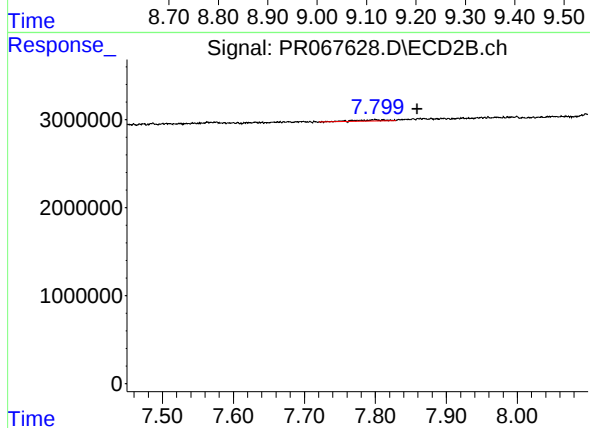
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: 0.008 min
Response: 551135
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.146 min
Delta R.T.: -0.060 min
Response: 1187261
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 7.800 min
Delta R.T.: -0.059 min
Response: 325829
Conc: 0.23 ng/ml