

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 21:27
 Operator : AJ\MA
 Sample : PB160805BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB160805BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:19:59 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...	3.654	2.896	104.9E6	88353039	20.013	19.767
2) SA Decachlor...	9.536	8.125	45643141	89978494	19.490	19.170
Target Compounds						
3) L1 AR-1016-1	4.891	4.002	826828	232070	5.785	1.536 #
4) L1 AR-1016-2	4.891	4.014	826828	355913	3.781	1.659 #
5) L1 AR-1016-3	4.971	0.000	348003	0	2.396	N.D. #
6) L1 AR-1016-4	5.076	4.269	157017	125316	1.367	1.299
7) L1 AR-1016-5	5.387	0.000	230264	0	2.022	N.D. #
8) L2 AR-1221-1	0.000	3.121	0	192266	N.D.	3.549 #
9) L2 AR-1221-2	3.965	3.196	1393592	1240327	31.537	29.874
10) L2 AR-1221-3	4.059f	3.276	217269	92150	1.673	0.763 #
11) L3 AR-1232-1	4.059	3.276	217269	92150	2.040	0.918 #
12) L3 AR-1232-2	4.599	4.014	274289	355913	4.470	3.576
13) L3 AR-1232-3	4.891	0.000	826828	0	8.090	N.D. #
14) L3 AR-1232-4	5.062	4.269f	475244	125316	8.826	2.584 #
15) L3 AR-1232-5	5.186	0.000	462200	0	11.488	N.D. #
16) L4 AR-1242-1	4.891	4.002	826828	232070	6.947	1.854 #
17) L4 AR-1242-2	4.891	4.014	826828	355913	4.600	2.008 #
18) L4 AR-1242-3	4.971	0.000	348003	0	2.921	N.D. #
19) L4 AR-1242-4	5.062	4.269f	475244	125316	5.020	1.313 #
20) L4 AR-1242-5	5.843	4.830	132663	133957	1.475	1.091 #
21) L5 AR-1248-1	4.891	4.002	826828	232070	9.553	2.496 #
22) L5 AR-1248-2	5.186f	4.269f	462200	125316	3.472	0.926 #
23) L5 AR-1248-3	5.387	4.269f	230264	125316	1.534	0.910 #
24) L5 AR-1248-4	5.815	0.000	223272	0	1.567	N.D. #
25) L5 AR-1248-5	5.843	4.887	132663	124052	0.926	0.769
26) L6 AR-1254-1	5.789	4.830	395179	133957	2.378	0.545 #
27) L6 AR-1254-2	6.012	5.014f	849146	150945	3.466	0.689 #
28) L6 AR-1254-3	6.389f	5.423	782060	160088	3.164	0.466 #
29) L6 AR-1254-4	6.695f	0.000	225037	0	1.417	N.D. #
30) L6 AR-1254-5	7.162	0.000	2306639	0	12.943	N.D. #
31) L7 AR-1260-1	6.603	5.549	1037789	211263	4.994	0.834 #
32) L7 AR-1260-2	6.879	0.000	1290350	0	5.817	N.D. #
33) L7 AR-1260-3	7.270	5.924	1446322	415625	8.624	1.428 #
34) L7 AR-1260-4	7.509	0.000	1859727	0	10.437	N.D. #
35) L7 AR-1260-5	7.814f	0.000	669682	0	2.293	N.D. #
36) L8 AR-1262-1	7.270	6.203	1446322	259230	6.340	1.794 #
38) L8 AR-1262-3	0.000	6.984	0	398165	N.D.	1.643 #
39) L8 AR-1262-4	8.247	0.000	632889	0	5.794	N.D. #
41) L9 AR-1268-1	0.000	6.984	0	398165	N.D.	0.550 #
42) L9 AR-1268-2	8.247	0.000	632889	0	1.842	N.D. #
43) L9 AR-1268-3	0.000	7.278	0	262691	N.D.	0.463 #

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 Acq On : 09 May 2024 21:27
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 Sample : PB160805BL
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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 01:19:59 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

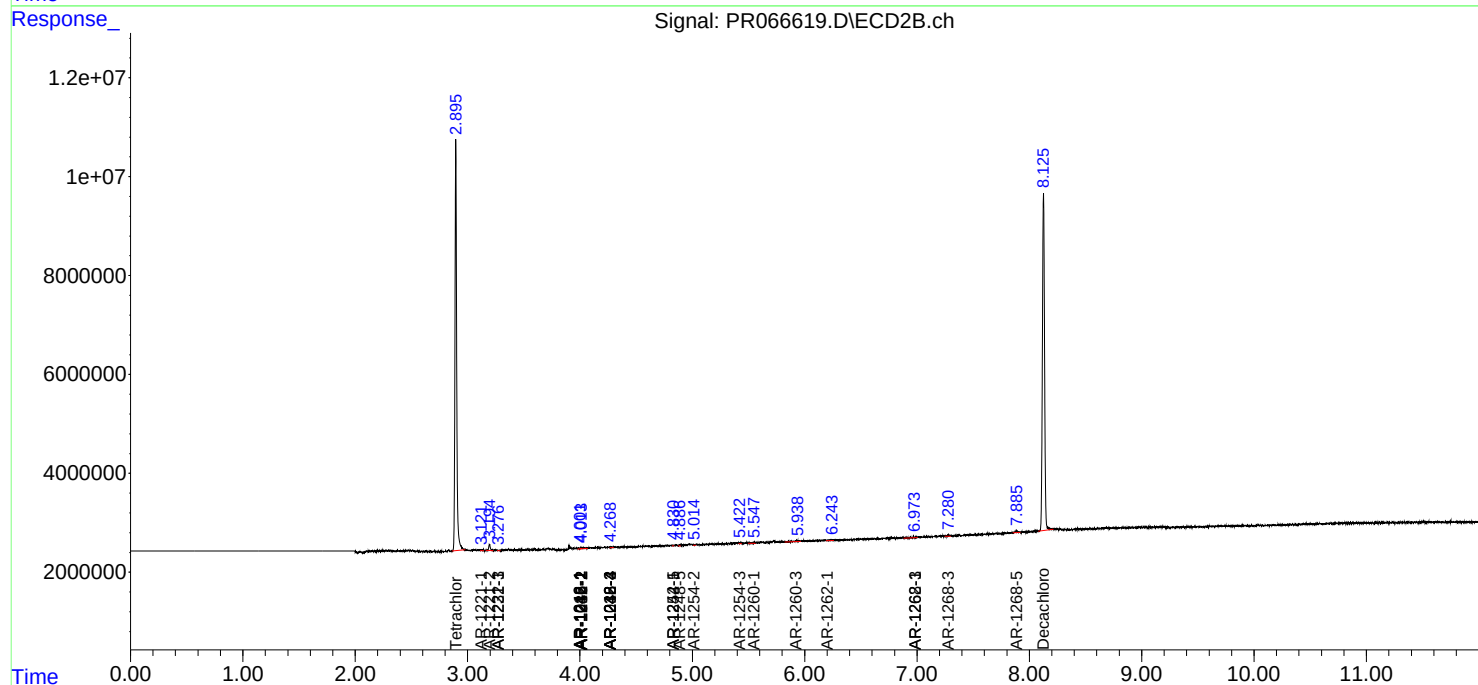
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

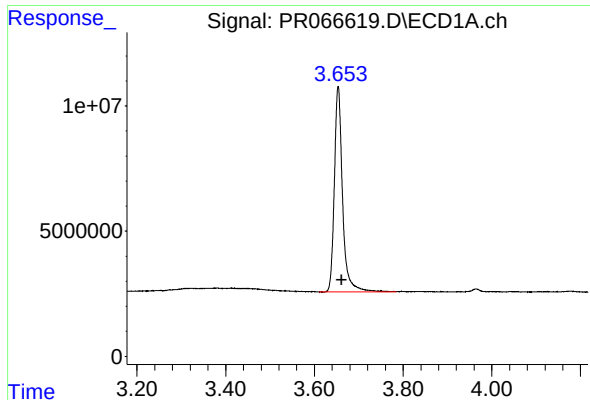
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.232f	7.884	481600	603305	0.591	0.372 #

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

Instrument :
ECD_R
ClientSampleId :
PB160805BL

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

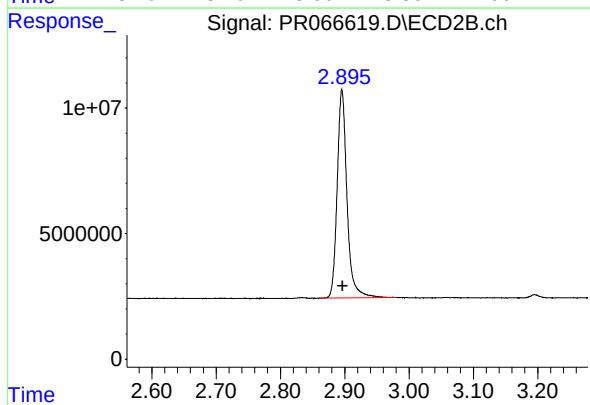




#1 Tetrachloro-m-xylene

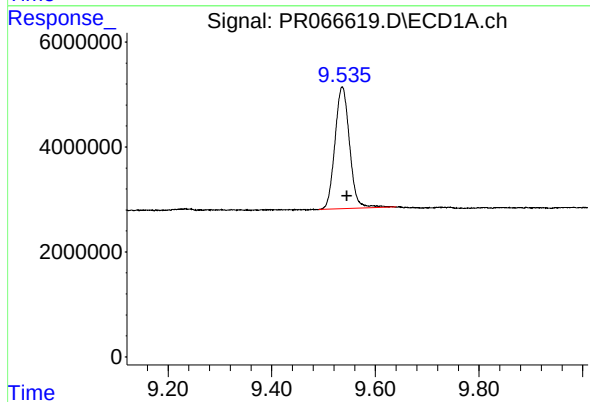
R.T.: 3.654 min
Delta R.T.: -0.008 min
Response: 104896216
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



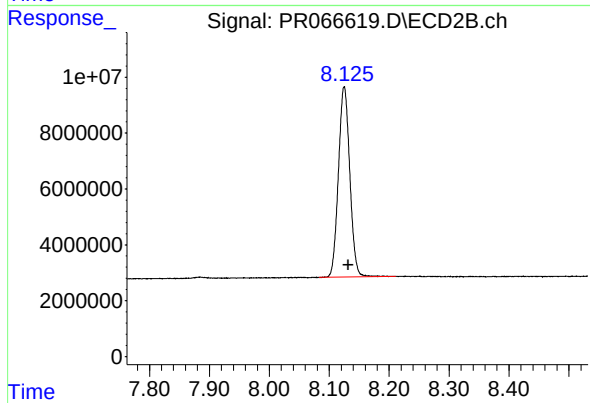
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.001 min
Response: 88353039
Conc: 19.77 ng/ml



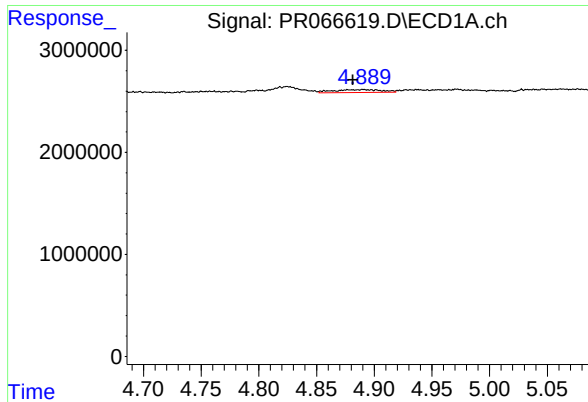
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 45643141
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

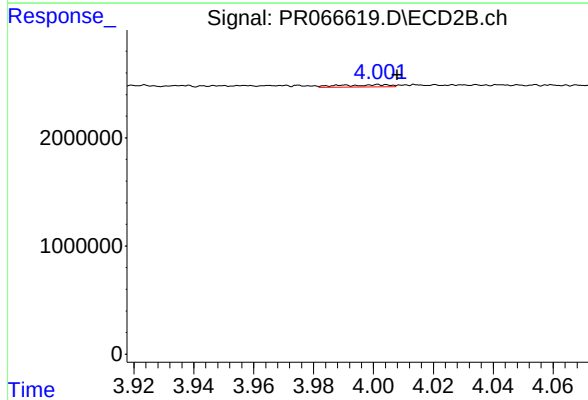
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 89978494
Conc: 19.17 ng/ml



#3 AR-1016-1

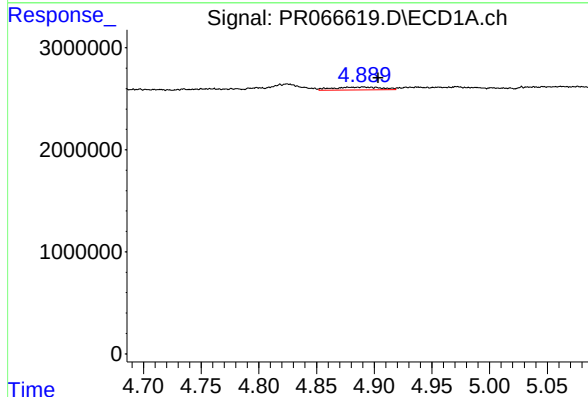
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 826828
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



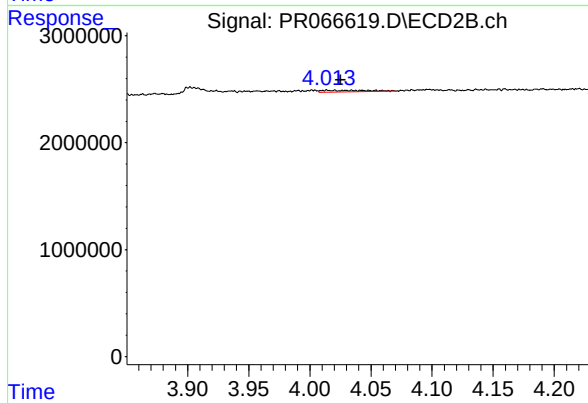
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 232070
Conc: 1.54 ng/ml



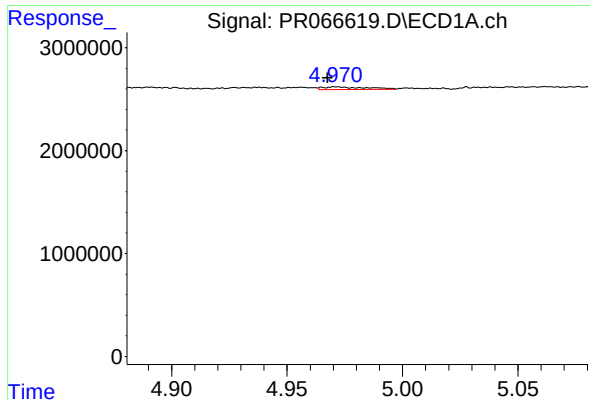
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 826828
Conc: 3.78 ng/ml



#4 AR-1016-2

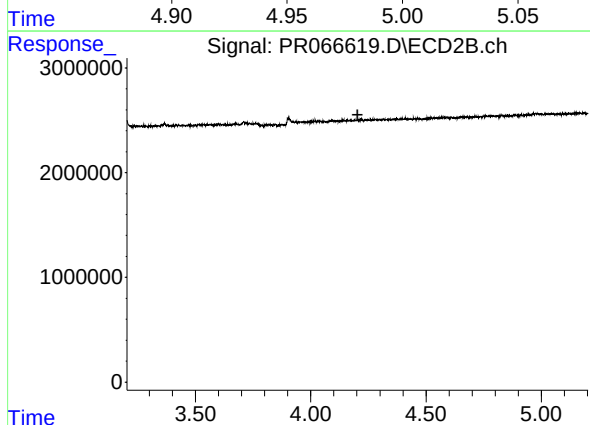
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 355913
Conc: 1.66 ng/ml



#5 AR-1016-3

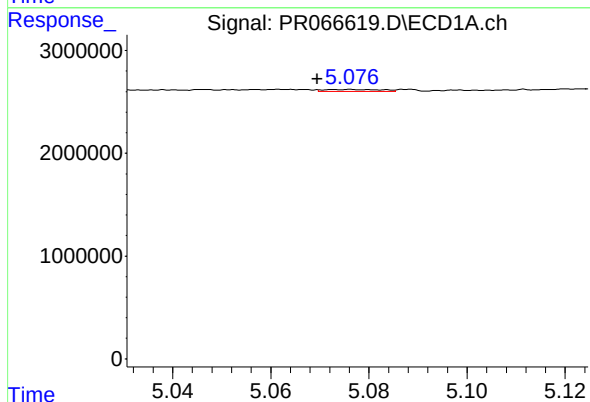
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 348003
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



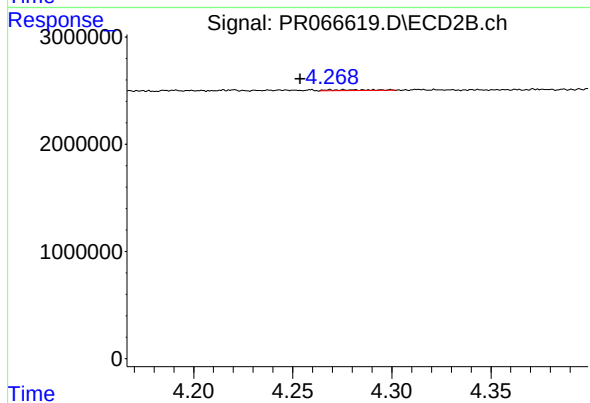
#5 AR-1016-3

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



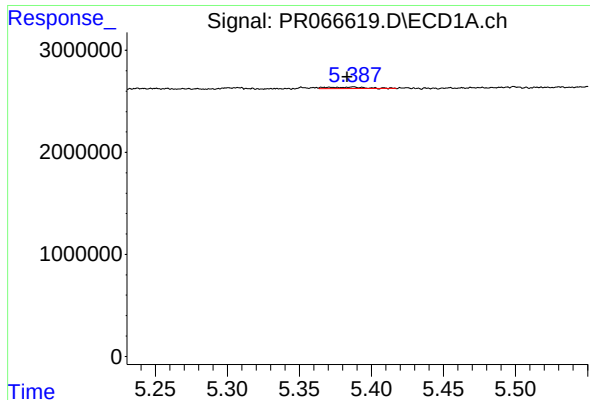
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 157017
Conc: 1.37 ng/ml



#6 AR-1016-4

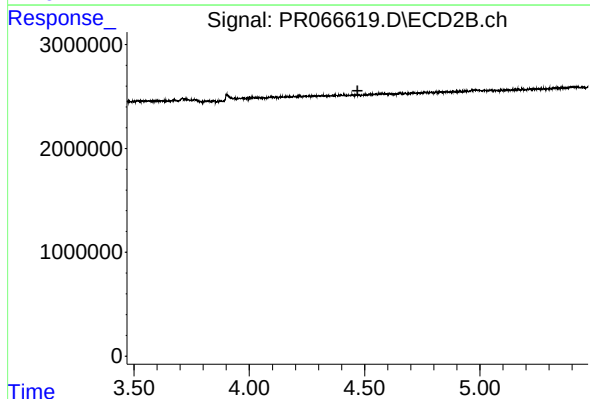
R.T.: 4.269 min
Delta R.T.: 0.015 min
Response: 125316
Conc: 1.30 ng/ml



#7 AR-1016-5

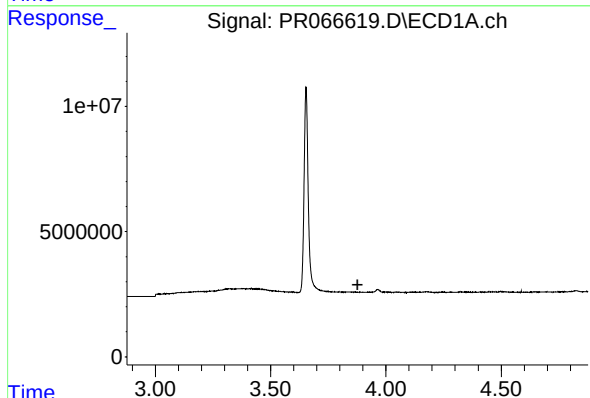
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 230264
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



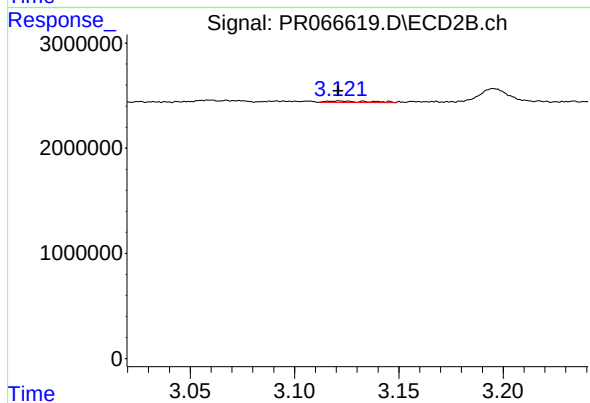
#7 AR-1016-5

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



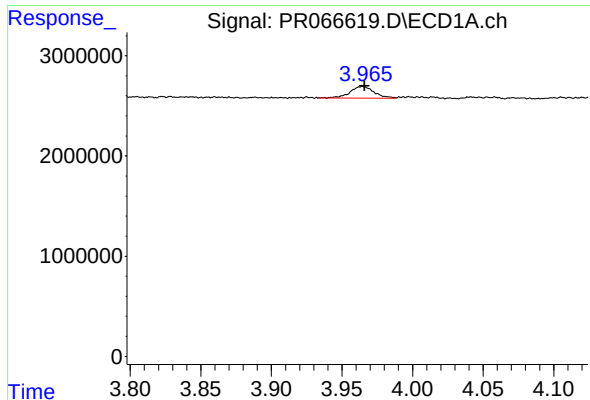
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#8 AR-1221-1

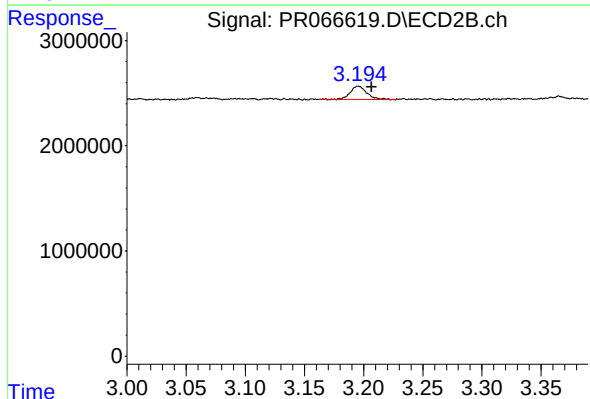
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 192266
Conc: 3.55 ng/ml



#9 AR-1221-2

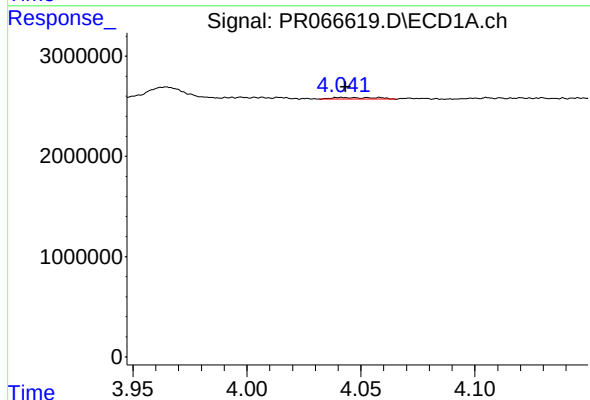
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1393592
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



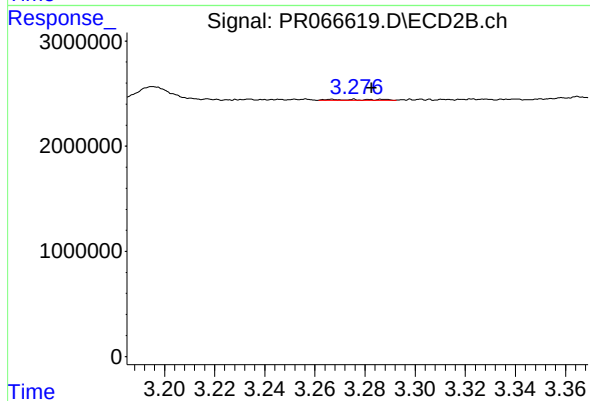
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.011 min
Response: 1240327
Conc: 29.87 ng/ml



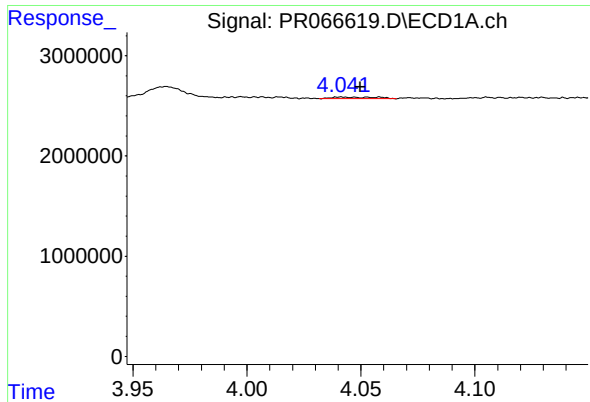
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.015 min
Response: 217269
Conc: 1.67 ng/ml



#10 AR-1221-3

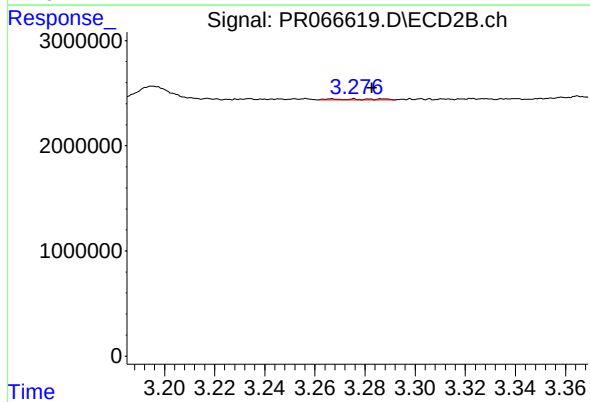
R.T.: 3.276 min
Delta R.T.: -0.007 min
Response: 92150
Conc: 0.76 ng/ml



#11 AR-1232-1

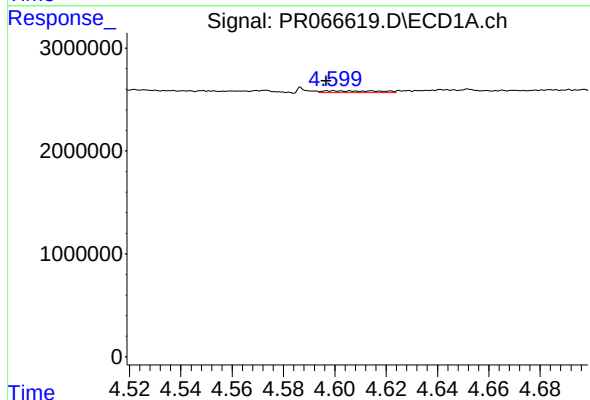
R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 217269
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



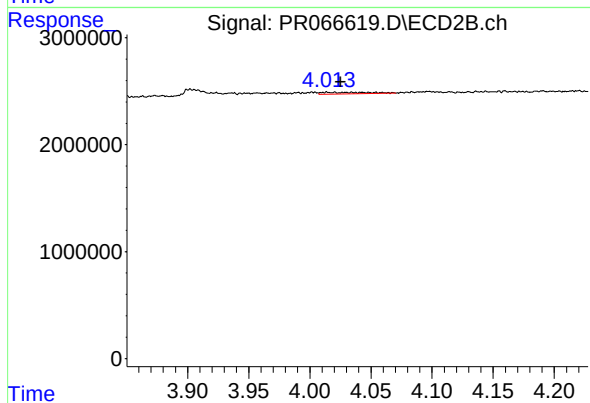
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.007 min
Response: 92150
Conc: 0.92 ng/ml



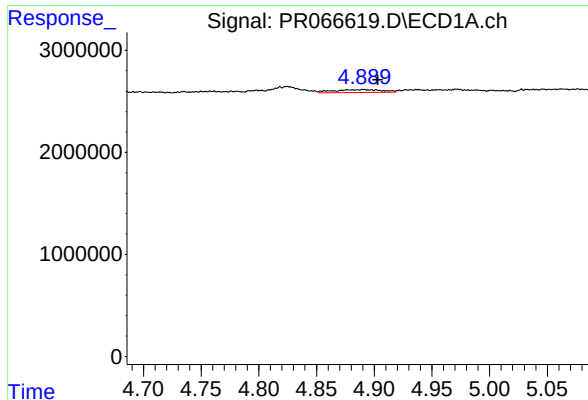
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 274289
Conc: 4.47 ng/ml



#12 AR-1232-2

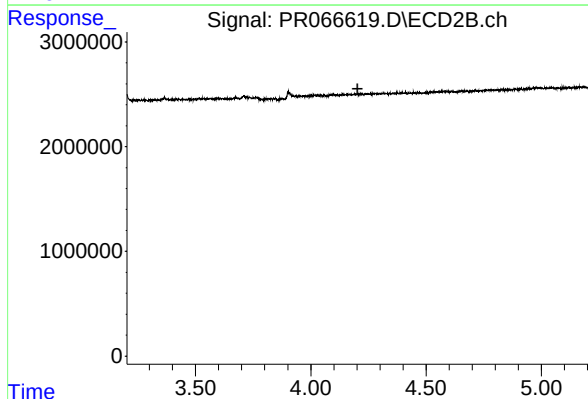
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 355913
Conc: 3.58 ng/ml



#13 AR-1232-3

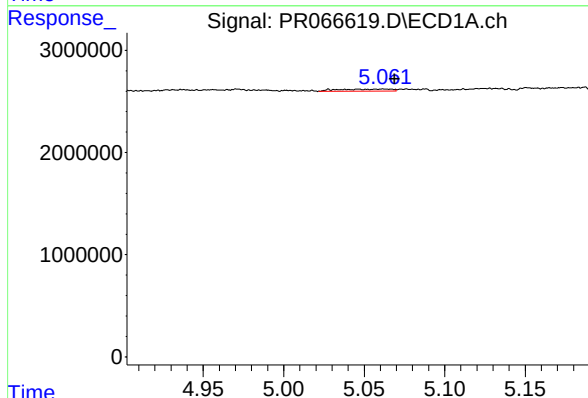
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 826828
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



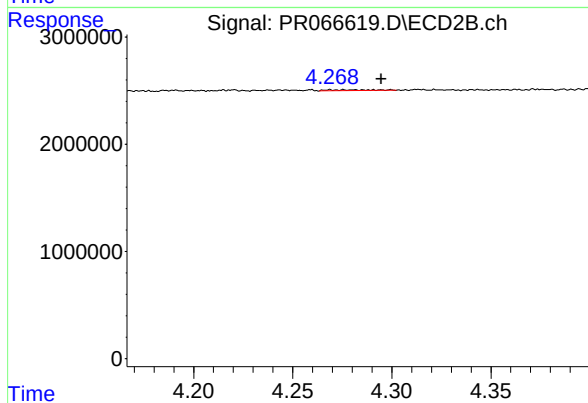
#13 AR-1232-3

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



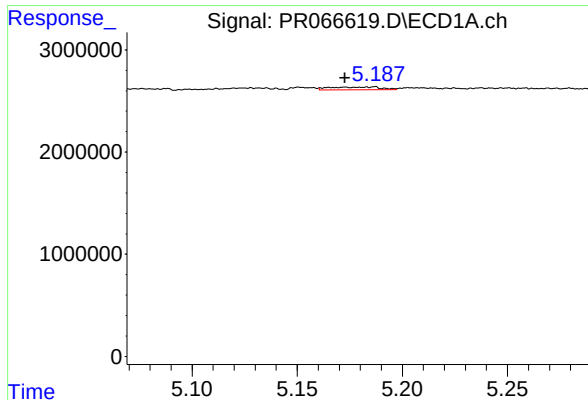
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 475244
Conc: 8.83 ng/ml



#14 AR-1232-4

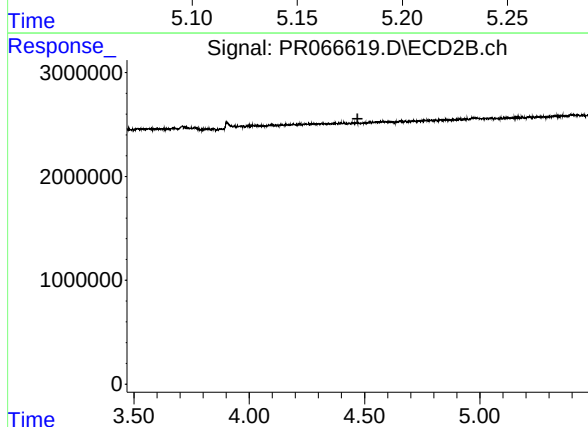
R.T.: 4.269 min
Delta R.T.: -0.026 min
Response: 125316
Conc: 2.58 ng/ml



#15 AR-1232-5

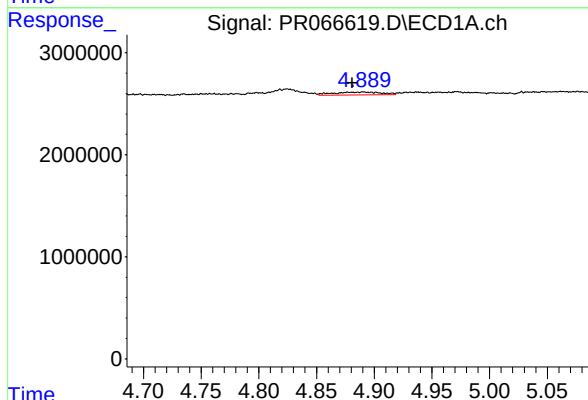
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 462200
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



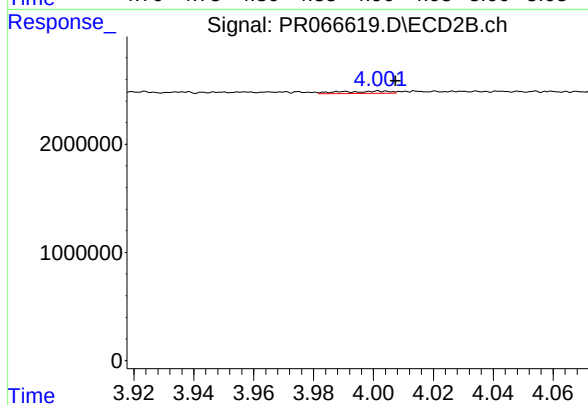
#15 AR-1232-5

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



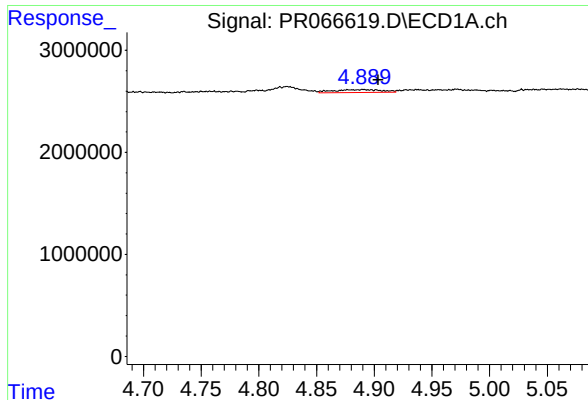
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 826828
Conc: 6.95 ng/ml



#16 AR-1242-1

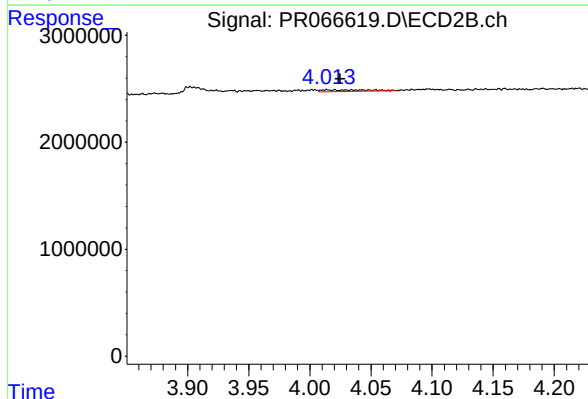
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 232070
Conc: 1.85 ng/ml



#17 AR-1242-2

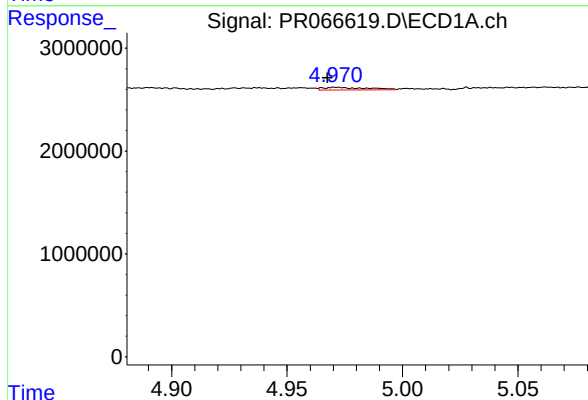
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 826828
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



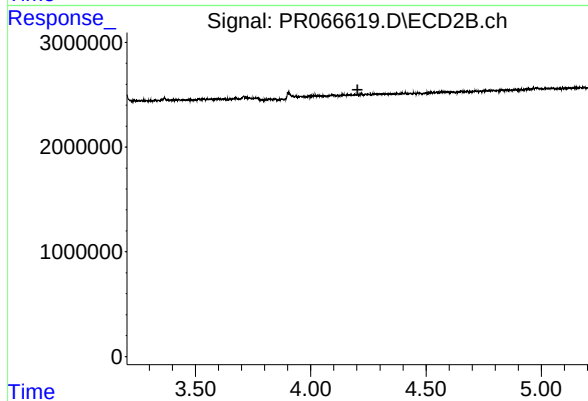
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 355913
Conc: 2.01 ng/ml



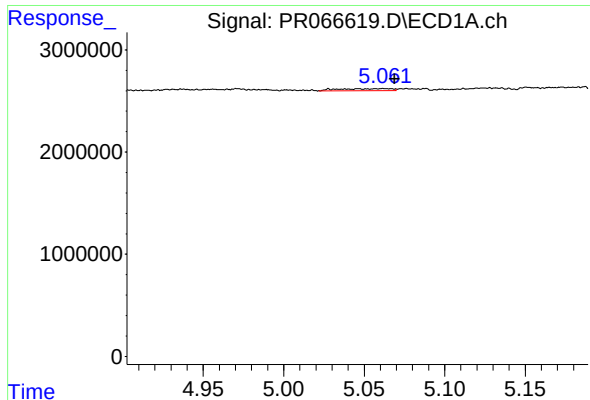
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 348003
Conc: 2.92 ng/ml



#18 AR-1242-3

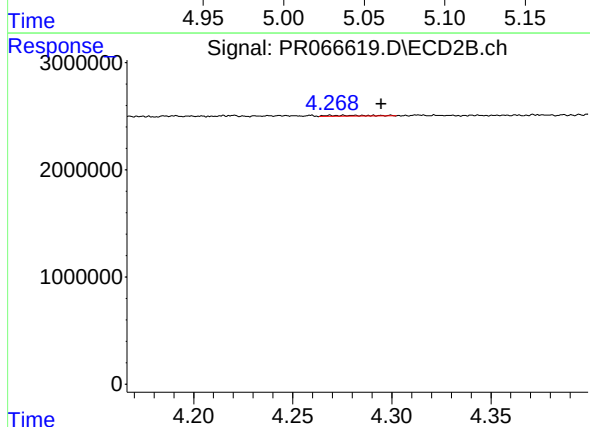
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#19 AR-1242-4

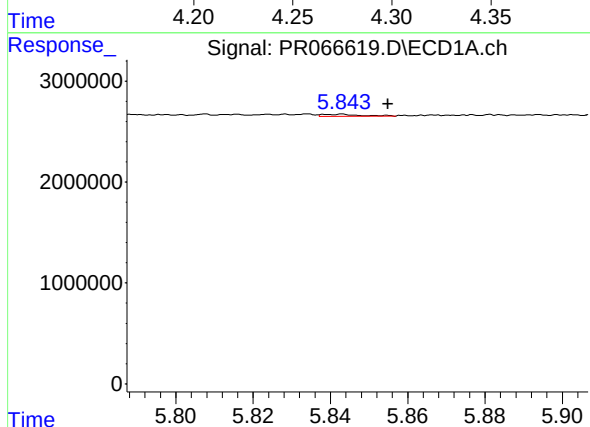
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 475244
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



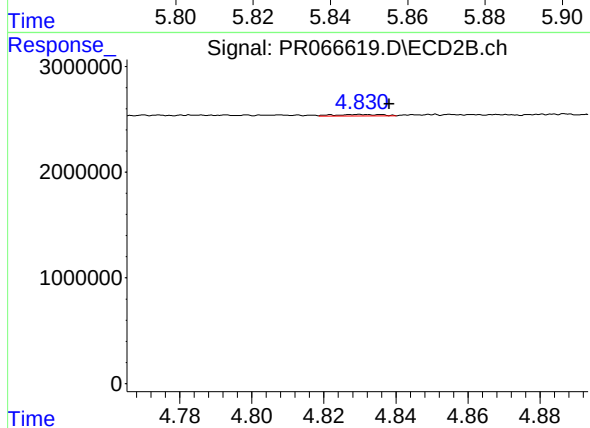
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.026 min
Response: 125316
Conc: 1.31 ng/ml



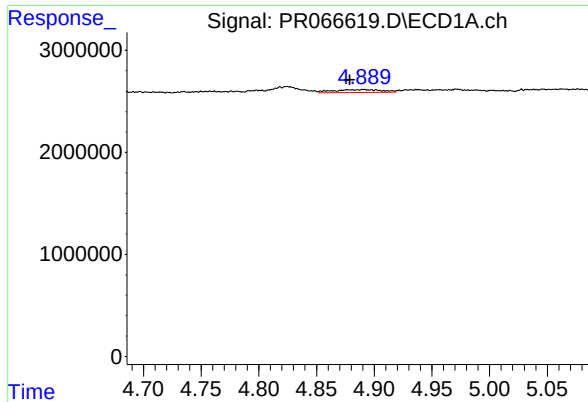
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.012 min
Response: 132663
Conc: 1.48 ng/ml



#20 AR-1242-5

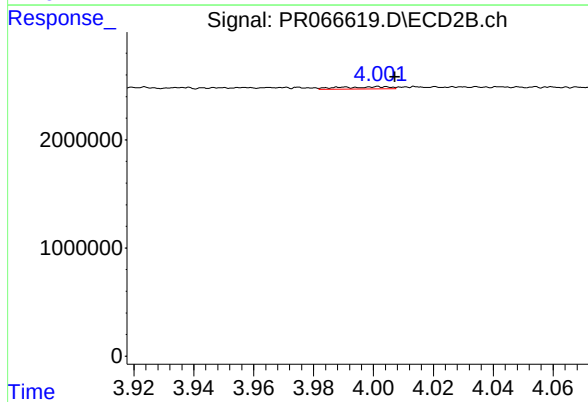
R.T.: 4.830 min
Delta R.T.: -0.008 min
Response: 133957
Conc: 1.09 ng/ml



#21 AR-1248-1

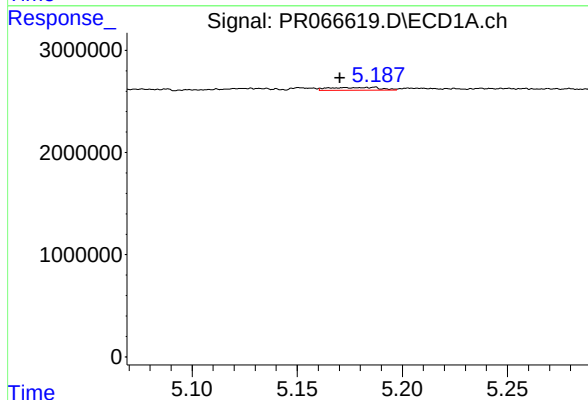
R.T.: 4.891 min
Delta R.T.: 0.012 min
Response: 826828
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



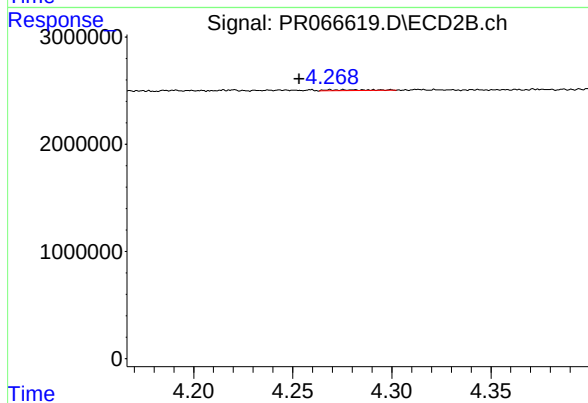
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 232070
Conc: 2.50 ng/ml



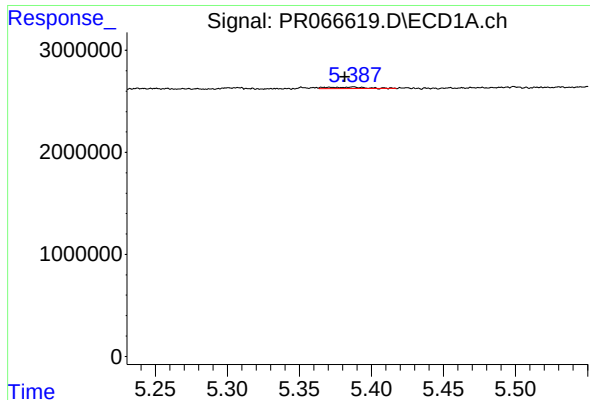
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 462200
Conc: 3.47 ng/ml



#22 AR-1248-2

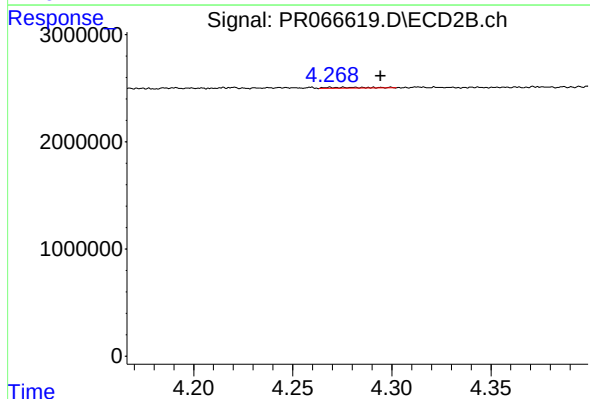
R.T.: 4.269 min
Delta R.T.: 0.015 min
Response: 125316
Conc: 0.93 ng/ml



#23 AR-1248-3

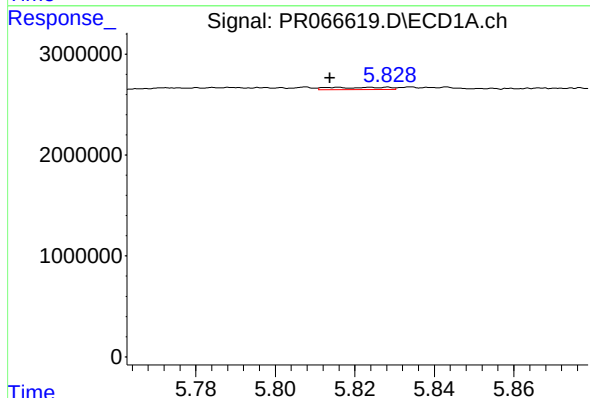
R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 230264
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



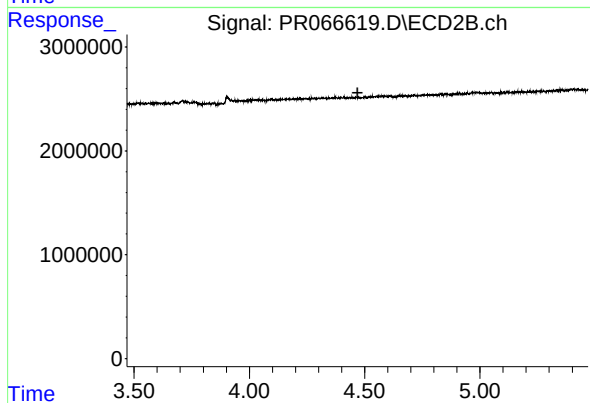
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.026 min
Response: 125316
Conc: 0.91 ng/ml



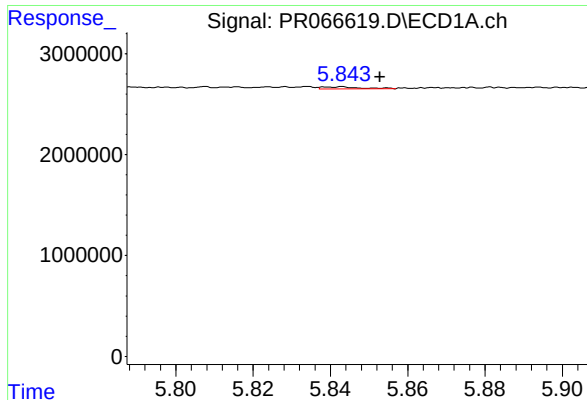
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 223272
Conc: 1.57 ng/ml



#24 AR-1248-4

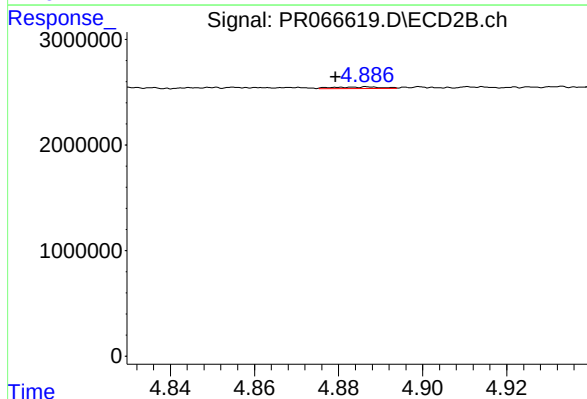
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

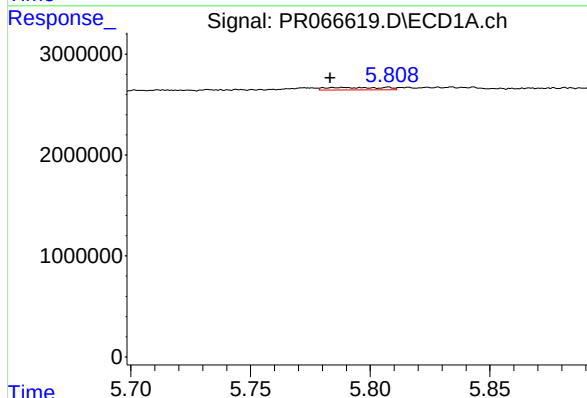
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 132663
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



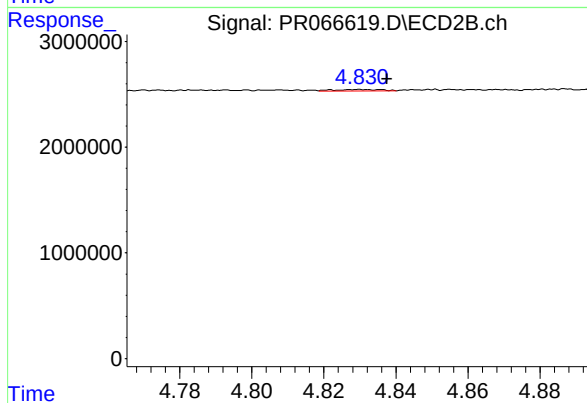
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 124052
Conc: 0.77 ng/ml



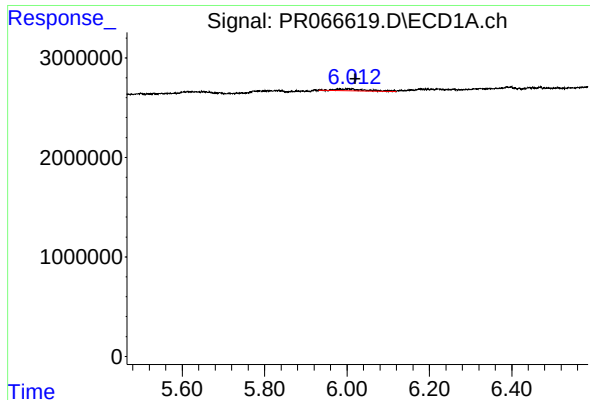
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 395179
Conc: 2.38 ng/ml



#26 AR-1254-1

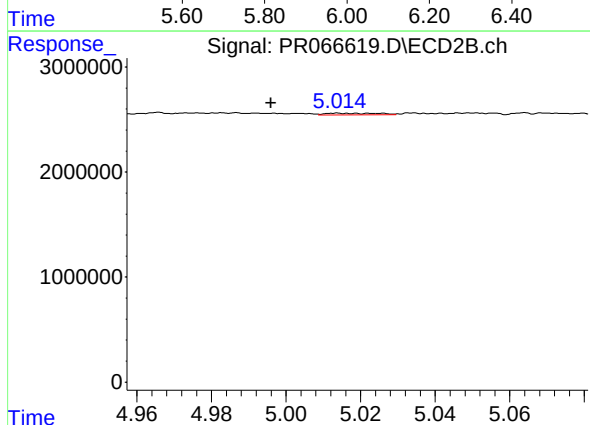
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 133957
Conc: 0.55 ng/ml



#27 AR-1254-2

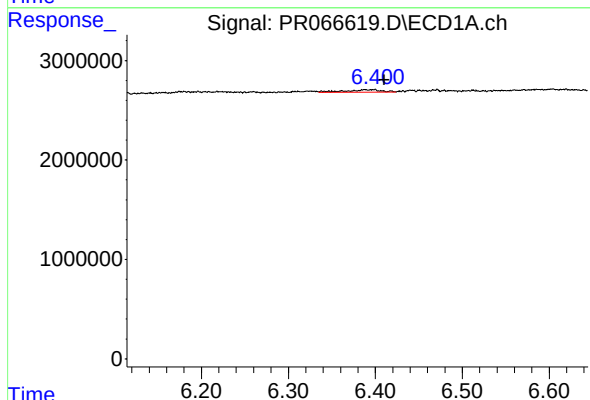
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 849146
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



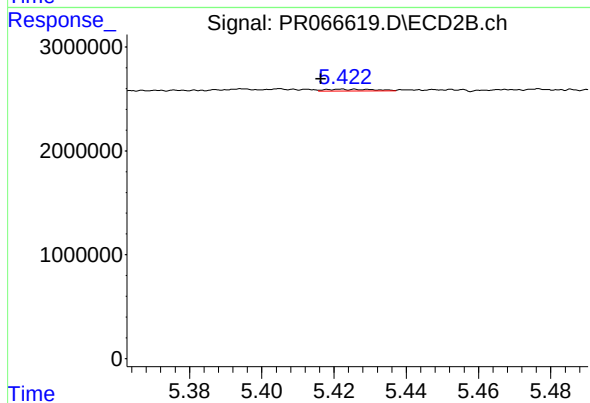
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.018 min
Response: 150945
Conc: 0.69 ng/ml



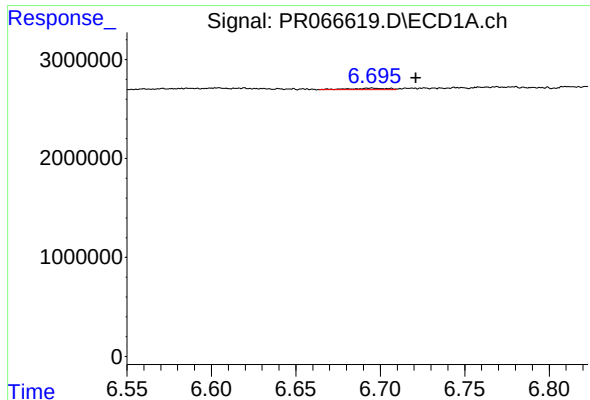
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.021 min
Response: 782060
Conc: 3.16 ng/ml



#28 AR-1254-3

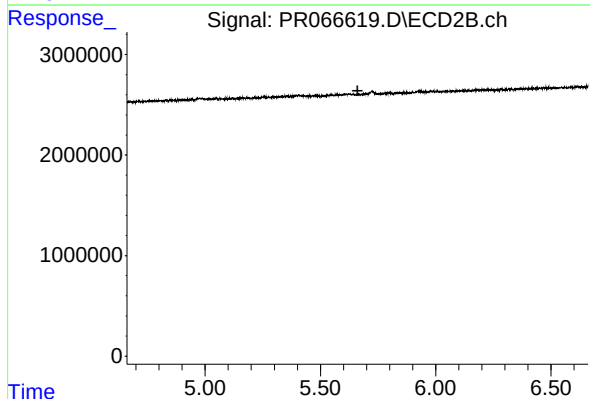
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 160088
Conc: 0.47 ng/ml



#29 AR-1254-4

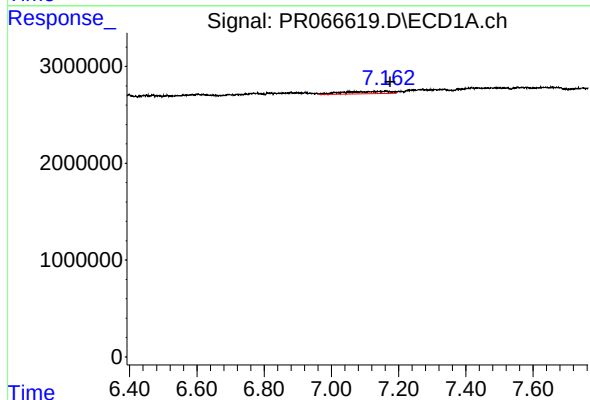
R.T.: 6.695 min
Delta R.T.: -0.026 min
Response: 225037
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



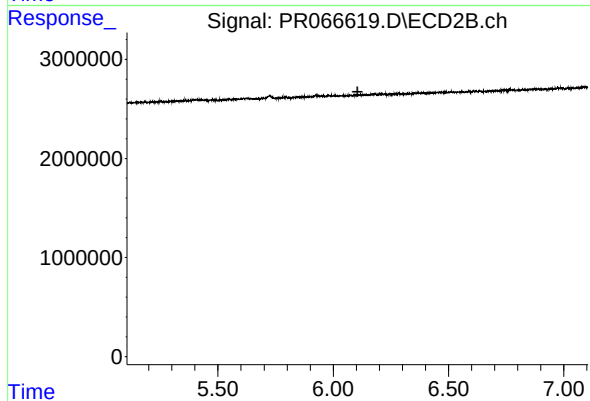
#29 AR-1254-4

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



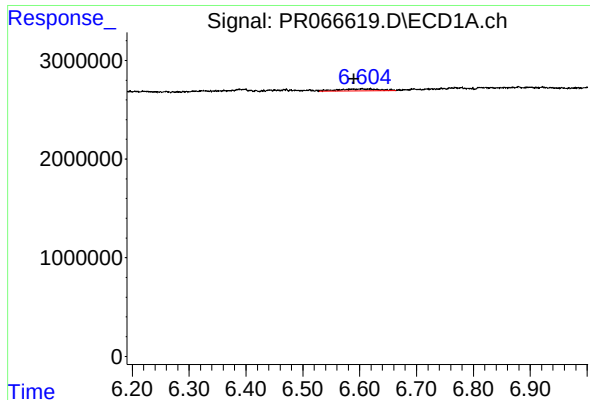
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 2306639
Conc: 12.94 ng/ml



#30 AR-1254-5

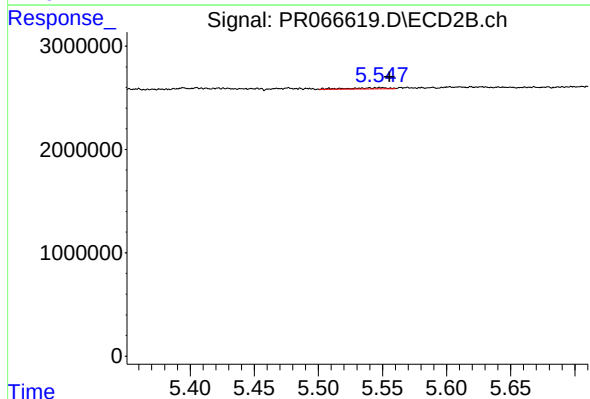
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#31 AR-1260-1

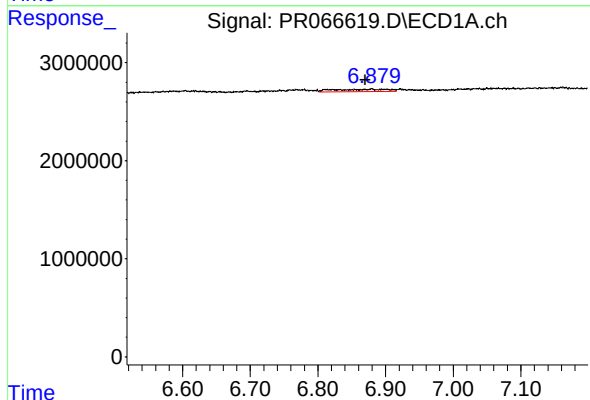
R.T.: 6.603 min
Delta R.T.: 0.013 min
Response: 1037789
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



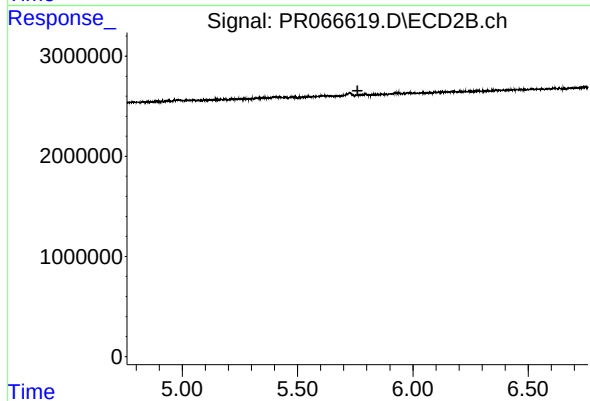
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 211263
Conc: 0.83 ng/ml



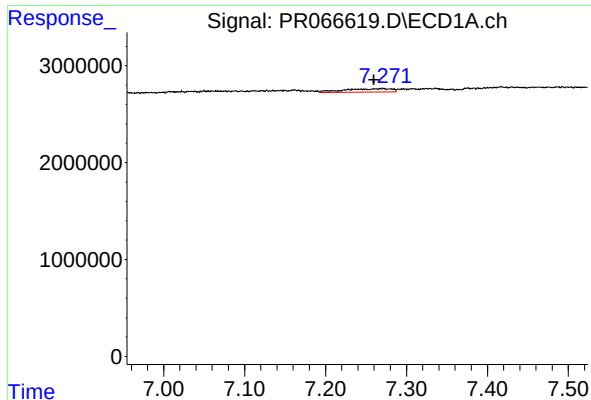
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 1290350
Conc: 5.82 ng/ml



#32 AR-1260-2

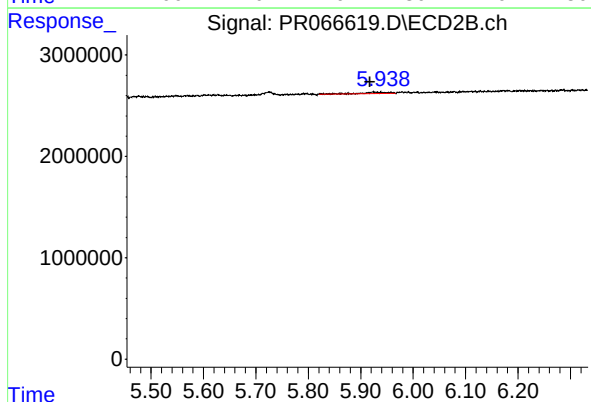
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

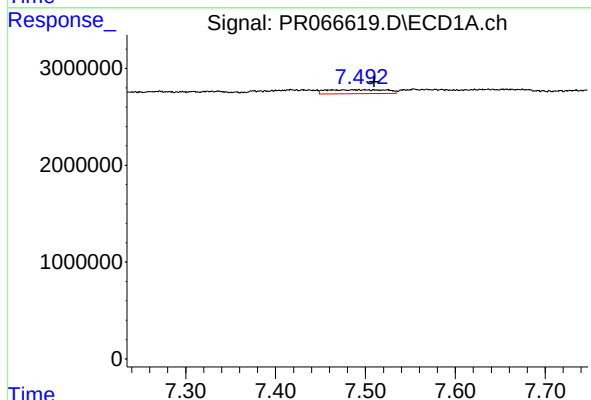
R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 1446322
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



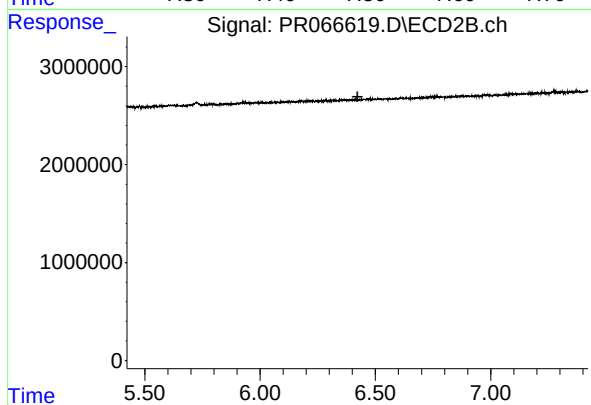
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 415625
Conc: 1.43 ng/ml



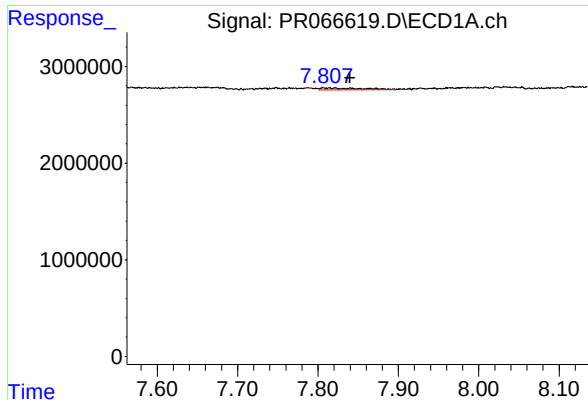
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1859727
Conc: 10.44 ng/ml



#34 AR-1260-4

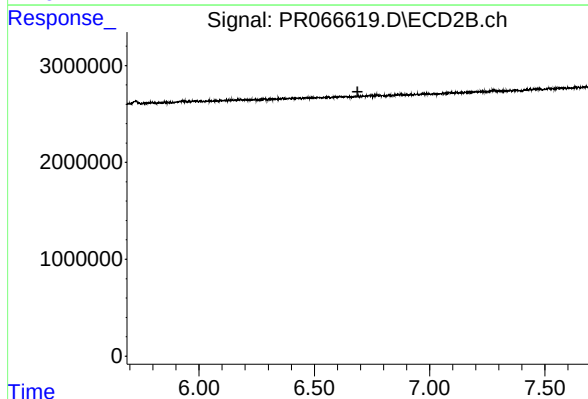
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

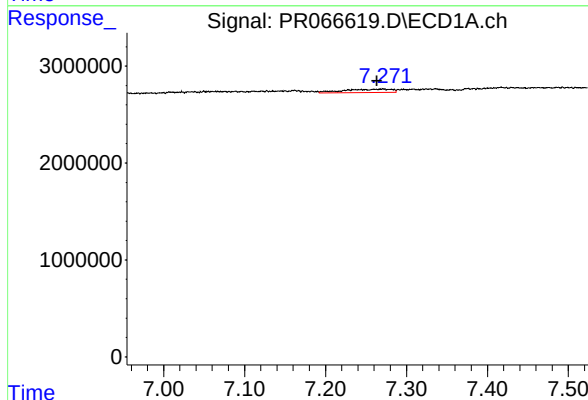
R.T.: 7.814 min
Delta R.T.: -0.026 min
Response: 669682
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB160805BL



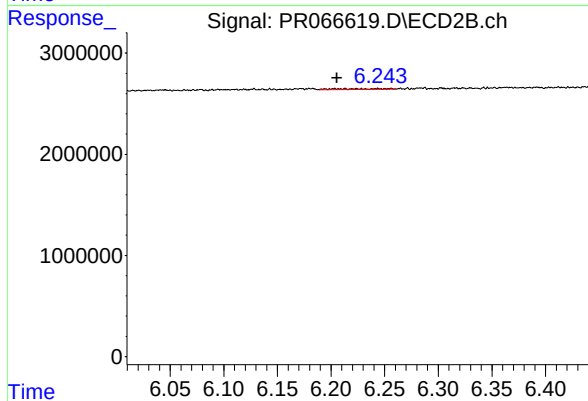
#35 AR-1260-5

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



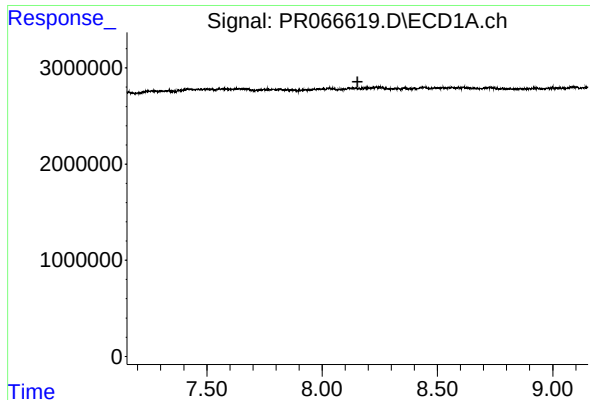
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 1446322
Conc: 6.34 ng/ml



#36 AR-1262-1

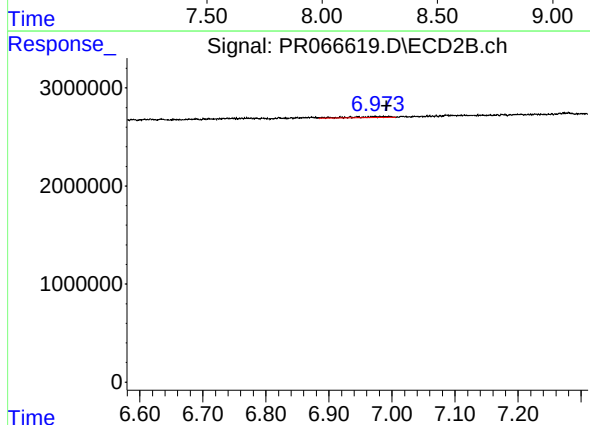
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 259230
Conc: 1.79 ng/ml



#38 AR-1262-3

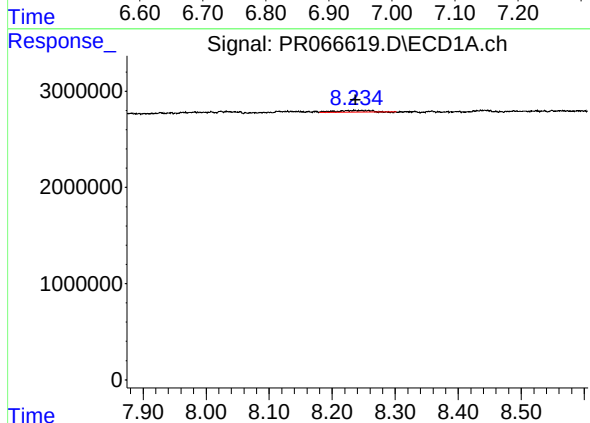
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



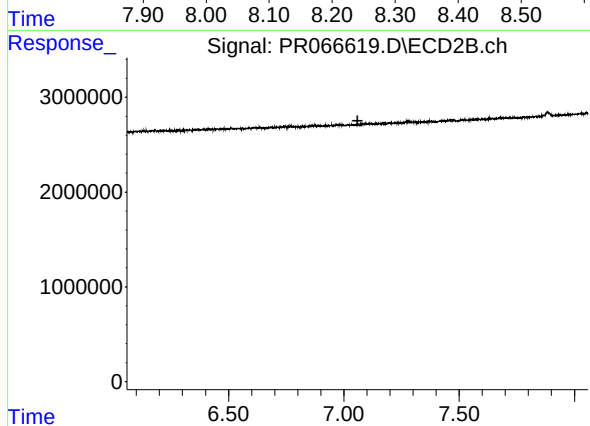
#38 AR-1262-3

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 398165
Conc: 1.64 ng/ml



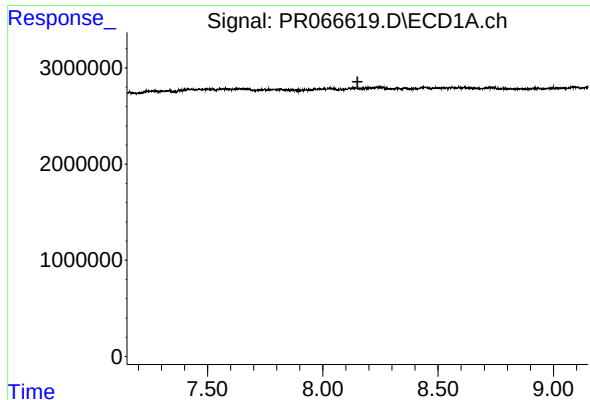
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 632889
Conc: 5.79 ng/ml



#39 AR-1262-4

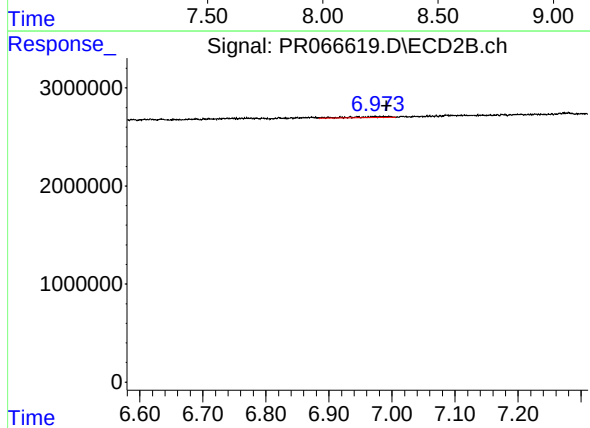
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

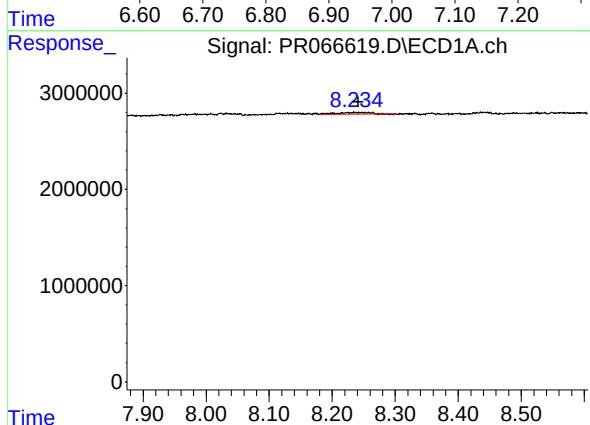
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



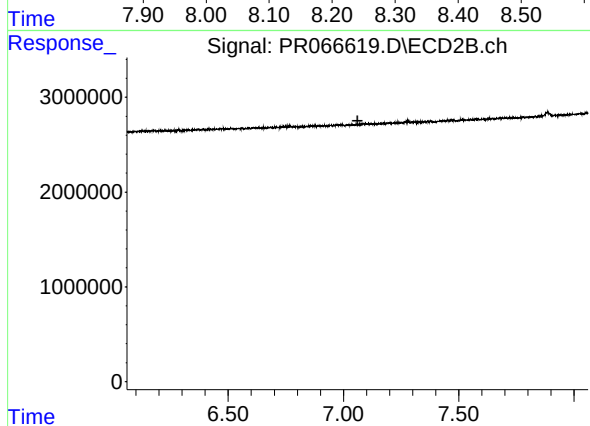
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 398165
Conc: 0.55 ng/ml



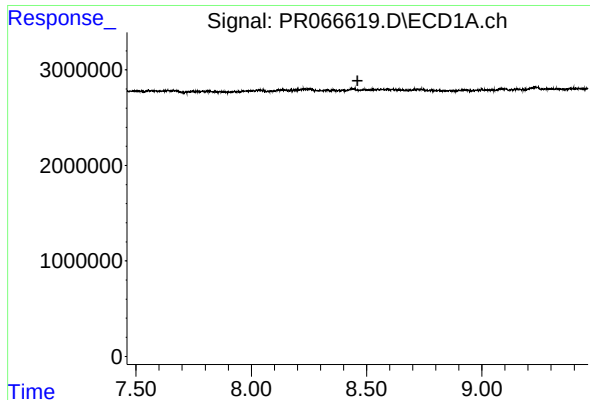
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.005 min
Response: 632889
Conc: 1.84 ng/ml



#42 AR-1268-2

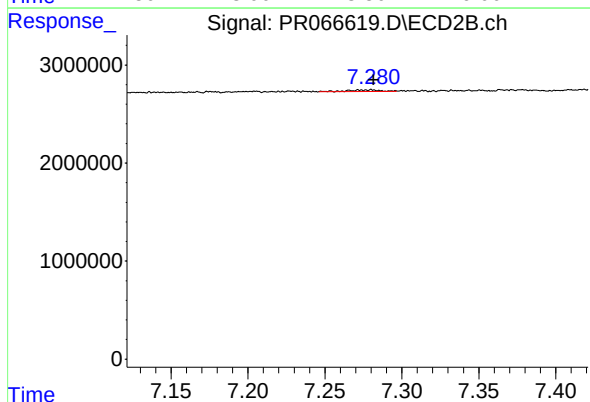
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#43 AR-1268-3

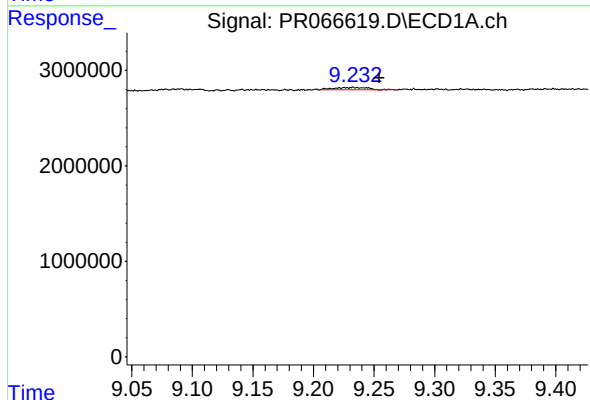
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB160805BL



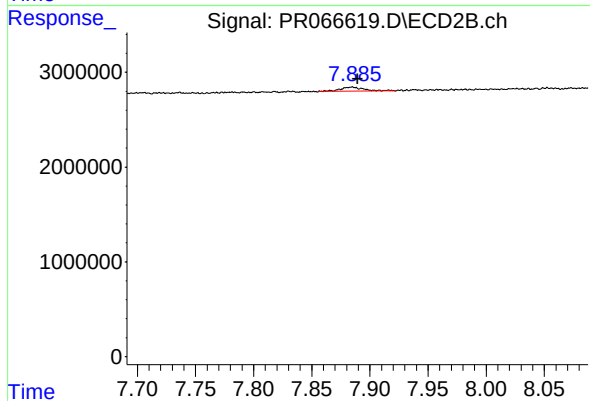
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 262691
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: -0.023 min
Response: 481600
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 603305
Conc: 0.37 ng/ml