

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 11:11
 Operator : YP\AJ
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.911	66216958	76196121	17.736	19.016
2)	SA Decachlor...	9.664	8.153	86183151	130.1E6	38.849	39.161
Target Compounds							
3)	L1 AR-1016-1	4.924	4.020	310607	204414	3.299	1.721 #
4)	L1 AR-1016-2	4.924	4.045	310607	545342	2.296	3.085 #
5)	L1 AR-1016-3	5.014	4.224	197874	159728	2.236	1.728
6)	L1 AR-1016-4	5.146	4.273	308254	82932	4.383	1.095 #
7)	L1 AR-1016-5	5.480f	4.483	231390	1106805	3.385	11.177 #
8)	L2 AR-1221-1	0.000	3.184f	0	51625	N.D.	1.202 #
9)	L2 AR-1221-2	4.008	3.212	970040	1076803	31.897	35.013
10)	L2 AR-1221-3	4.080	3.299	83825	165387	0.906	1.658 #
11)	L3 AR-1232-1	4.080	3.299	83825	165387	1.077	1.983 #
12)	L3 AR-1232-2	4.636	4.045	162345	545342	4.589	7.010 #
13)	L3 AR-1232-3	4.924	4.224	310607	159728	4.925	3.972
14)	L3 AR-1232-4	5.146	4.299	308254	257341	9.582	7.064 #
15)	L3 AR-1232-5	5.152f	4.483	106664	1106805	4.438	26.639 #
16)	L4 AR-1242-1	4.924	4.020	310607	204414	3.878	2.059 #
17)	L4 AR-1242-2	4.924	4.045	310607	545342	2.758	3.782 #
18)	L4 AR-1242-3	5.014	4.224	197874	159728	2.705	2.112
19)	L4 AR-1242-4	5.146	4.299	308254	257341	5.299	3.444 #
20)	L4 AR-1242-5	5.909	4.851	147826	246986	2.743	2.685
21)	L5 AR-1248-1	4.924	4.020	310607	204414	5.034	2.672 #
22)	L5 AR-1248-2	5.152f	4.273	106664	82932	1.319	0.744 #
23)	L5 AR-1248-3	5.480f	4.299	231390	257341	2.510	2.285
24)	L5 AR-1248-4	5.889	4.483	232313	1106805	2.447	8.091 #
25)	L5 AR-1248-5	5.909	4.909	147826	208061	1.616	1.627
26)	L6 AR-1254-1	5.847	4.851	757362	246986	7.767	1.212 #
27)	L6 AR-1254-2	6.084	5.016	222552	132588	1.515	0.756 #
28)	L6 AR-1254-3	6.466	5.434	107247	388822	0.709	1.359 #
29)	L6 AR-1254-4	6.816	5.647	328826	2238905	2.982	13.230 #
30)	L6 AR-1254-5	7.248	6.121	336985	1194150	2.770	4.715 #
31)	L7 AR-1260-1	6.704f	5.575	211041	1181397	1.776	5.855 #
32)	L7 AR-1260-2	6.940	5.777	342369	1200246	2.511	4.990 #
33)	L7 AR-1260-3	0.000	5.948	0	1669083	N.D.	7.287 #
34)	L7 AR-1260-4	0.000	6.440	0	919866	N.D.	4.881 #
35)	L7 AR-1260-5	7.918	6.709	346885	1394961	1.560	3.225 #
36)	L8 AR-1262-1	0.000	6.167	0	871037	N.D.	3.211 #
37)	L8 AR-1262-2	7.918	6.440	346885	919866	1.362	3.757 #
38)	L8 AR-1262-3	8.224	6.991	156026	215575	0.864	1.160 #
39)	L8 AR-1262-4	8.308	7.076	256804	632393	3.125	1.797 #
40)	L8 AR-1262-5	8.954	7.614	302089	395910	3.012	2.512
41)	L9 AR-1268-1	8.224	6.991	156026	215575	0.374	0.278 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 17 20:35:33 2023
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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
42) L9	AR-1268-2	8.308	7.076	256804	632393	0.677	0.898 #
43) L9	AR-1268-3	8.547	7.303	238537	513127	0.719	0.846
44) L9	AR-1268-4	8.954	7.614	302089	395910	2.040	1.651
45) L9	AR-1268-5	9.349	7.911	769148	925095	0.712	0.489 #

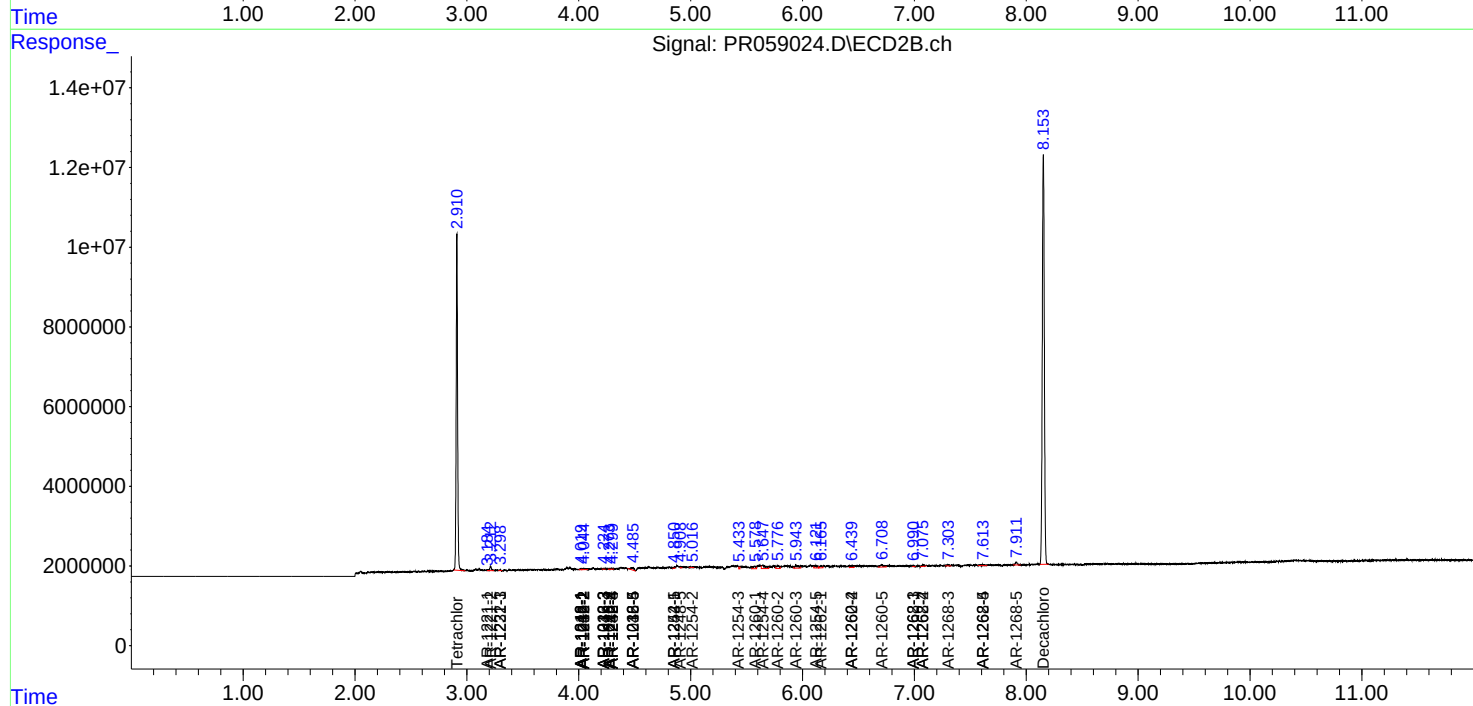
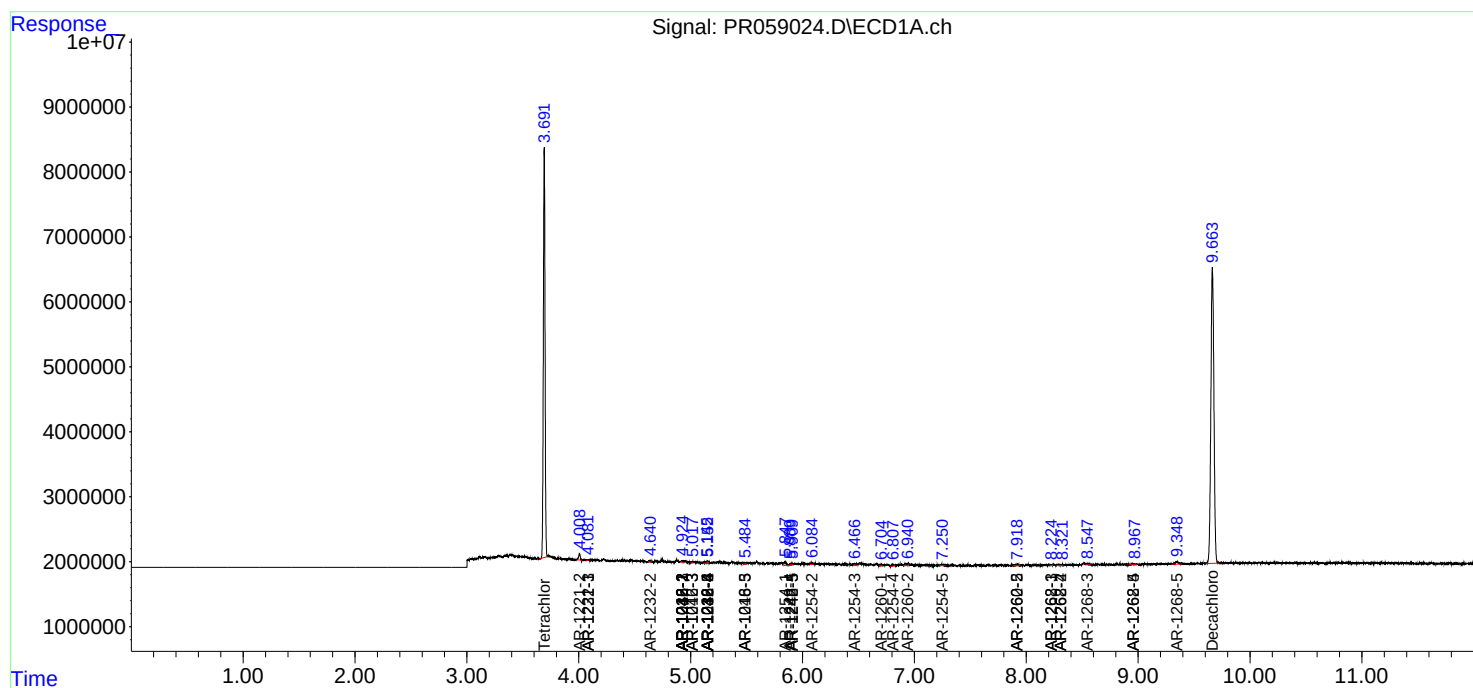
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

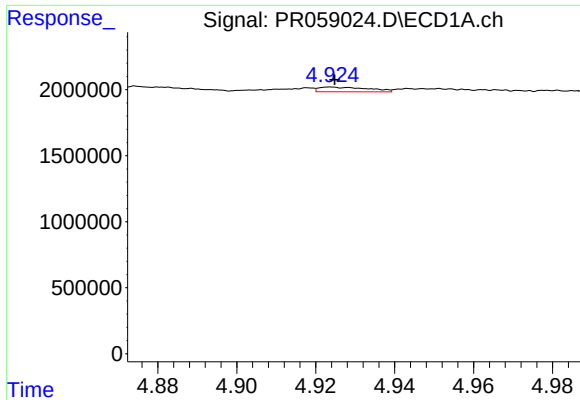
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 11:11
Operator : YP\AJ
Sample : AIBLK82
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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

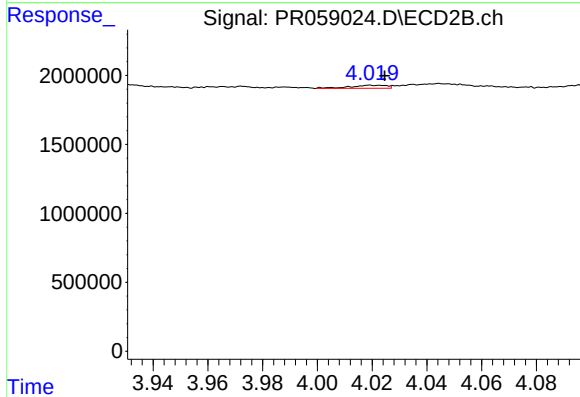




#3 AR-1016-1

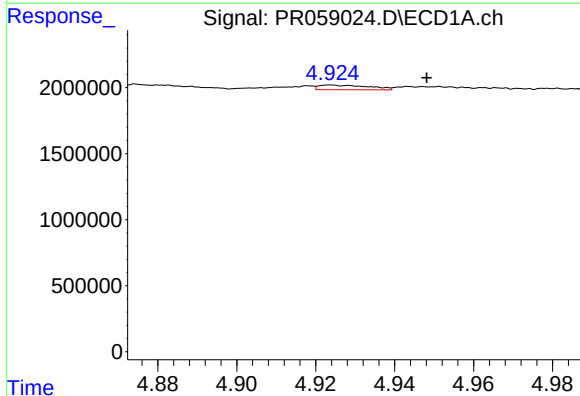
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 310607
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



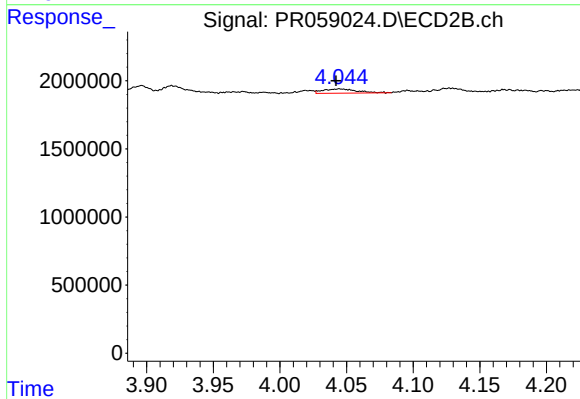
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 204414
Conc: 1.72 ng/ml



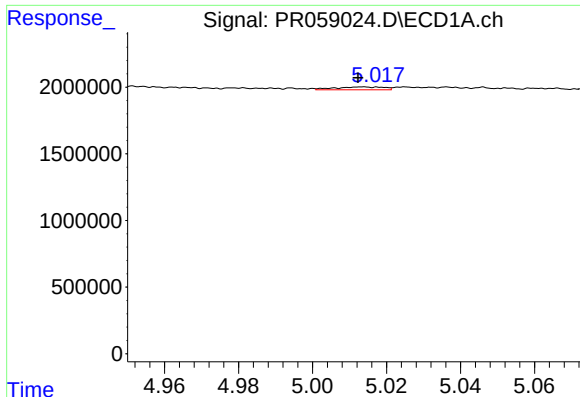
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.024 min
Response: 310607
Conc: 2.30 ng/ml



#4 AR-1016-2

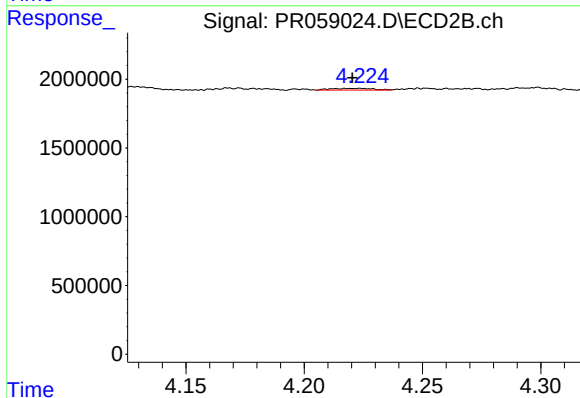
R.T.: 4.045 min
Delta R.T.: 0.003 min
Response: 545342
Conc: 3.08 ng/ml



#5 AR-1016-3

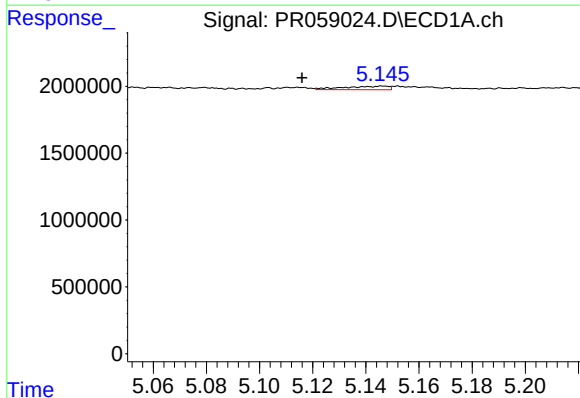
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 197874
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



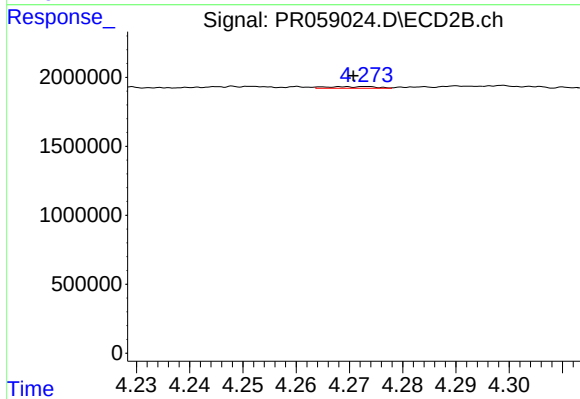
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 159728
Conc: 1.73 ng/ml



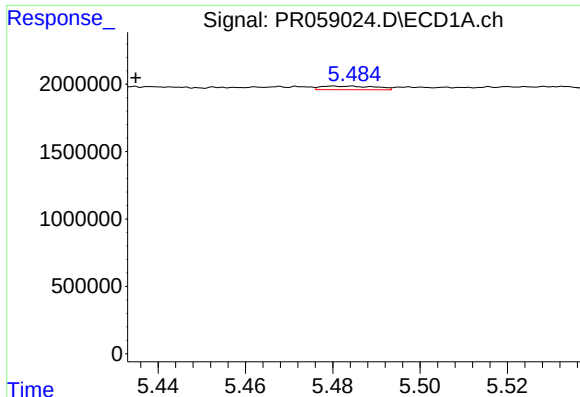
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.030 min
Response: 308254
Conc: 4.38 ng/ml



#6 AR-1016-4

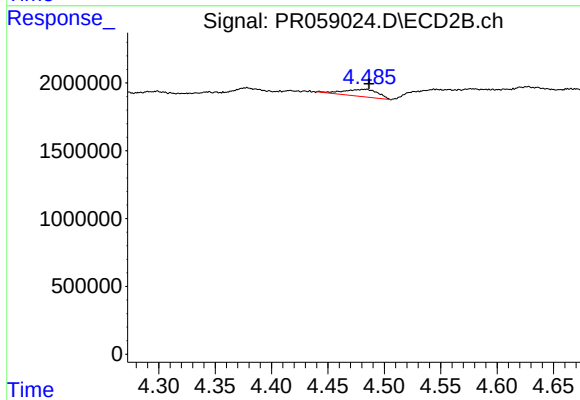
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 82932
Conc: 1.10 ng/ml



#7 AR-1016-5

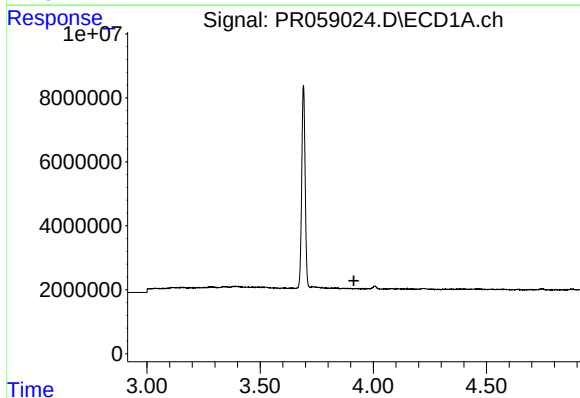
R.T.: 5.480 min
Delta R.T.: 0.045 min
Response: 231390
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



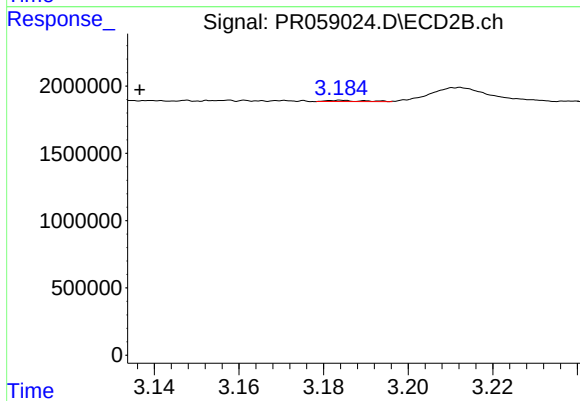
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1106805
Conc: 11.18 ng/ml



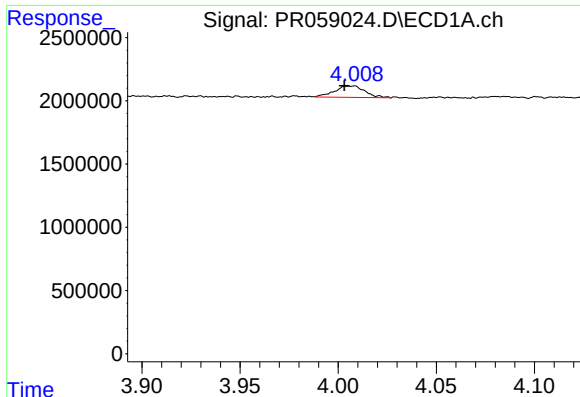
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

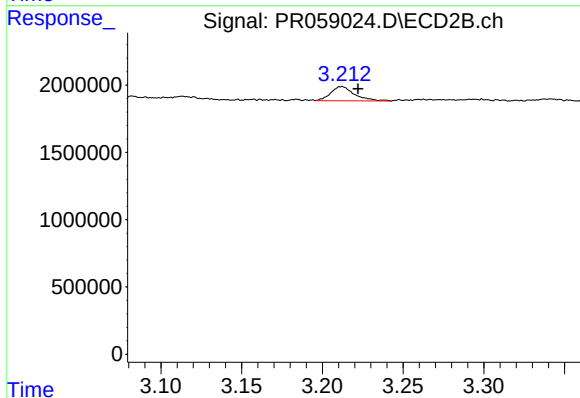
R.T.: 3.184 min
Delta R.T.: 0.047 min
Response: 51625
Conc: 1.20 ng/ml



#9 AR-1221-2

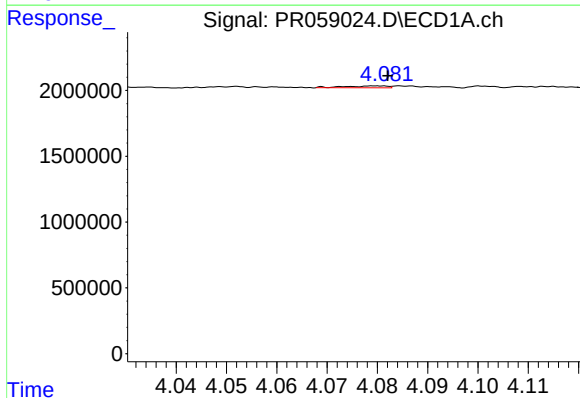
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 970040
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



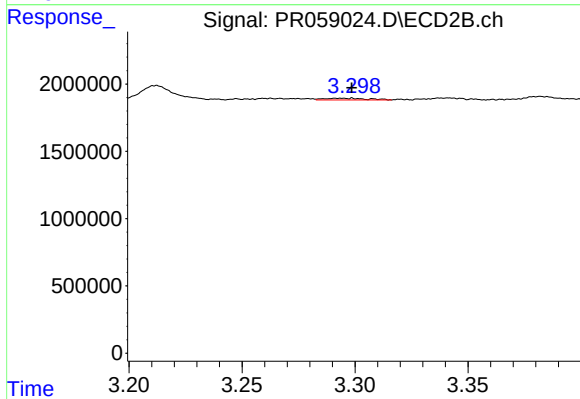
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1076803
Conc: 35.01 ng/ml



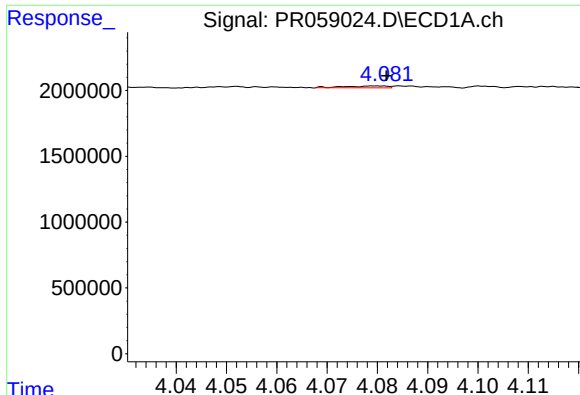
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 83825
Conc: 0.91 ng/ml



#10 AR-1221-3

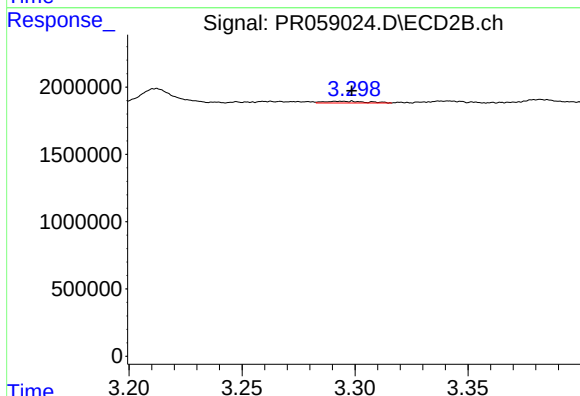
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 165387
Conc: 1.66 ng/ml



#11 AR-1232-1

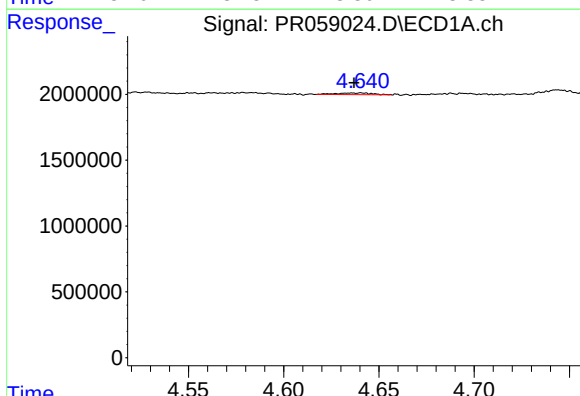
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 83825
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



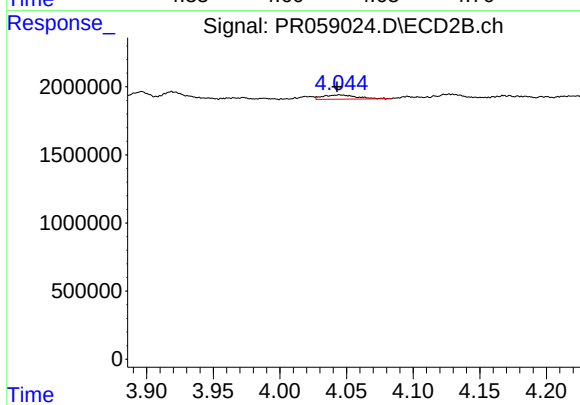
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 165387
Conc: 1.98 ng/ml



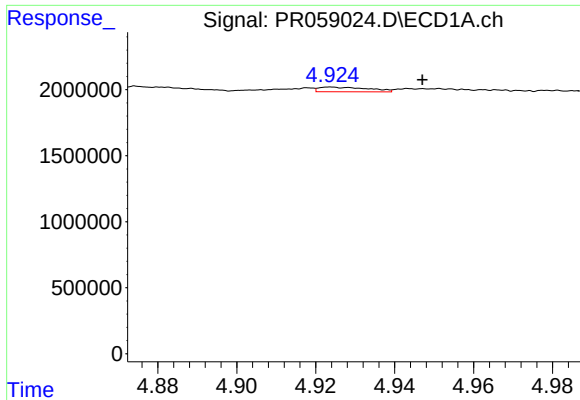
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 162345
Conc: 4.59 ng/ml



#12 AR-1232-2

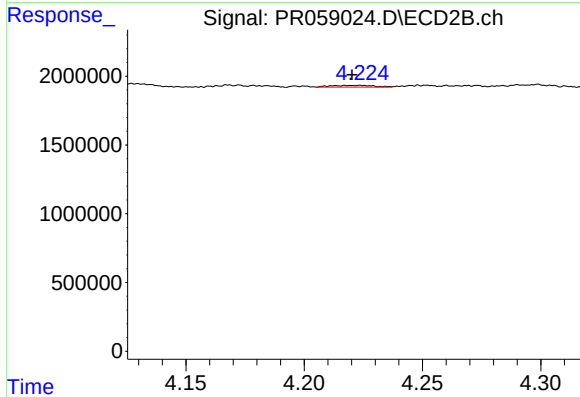
R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 545342
Conc: 7.01 ng/ml



#13 AR-1232-3

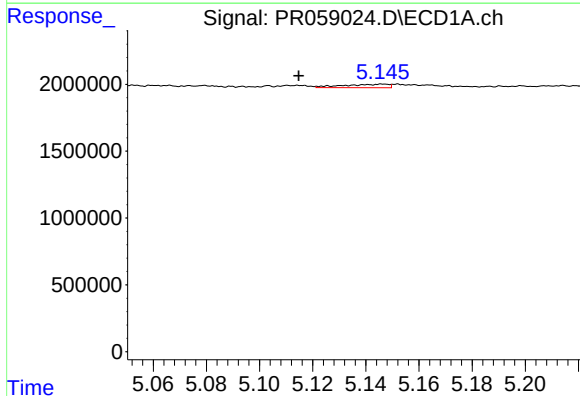
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 310607
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



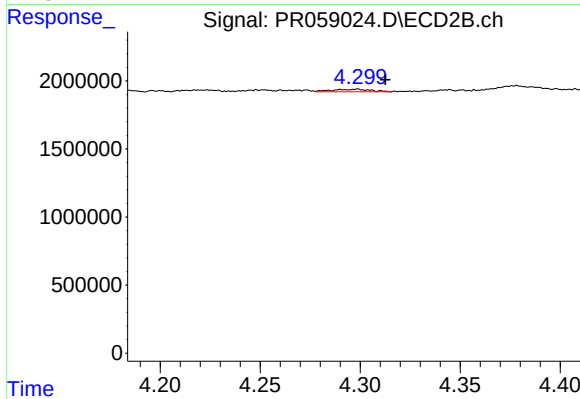
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 159728
Conc: 3.97 ng/ml



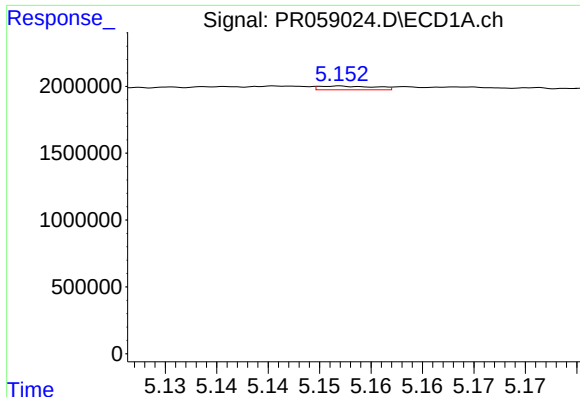
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: 0.032 min
Response: 308254
Conc: 9.58 ng/ml



#14 AR-1232-4

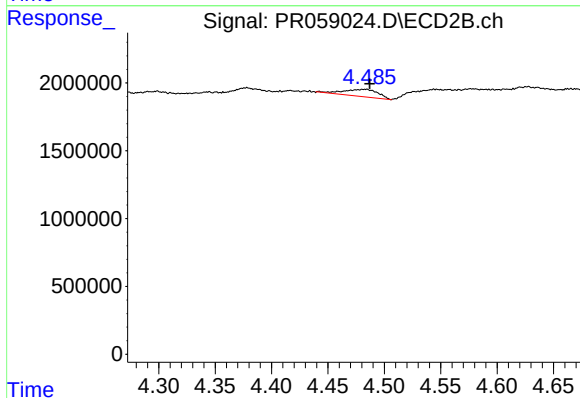
R.T.: 4.299 min
Delta R.T.: -0.014 min
Response: 257341
Conc: 7.06 ng/ml



#15 AR-1232-5

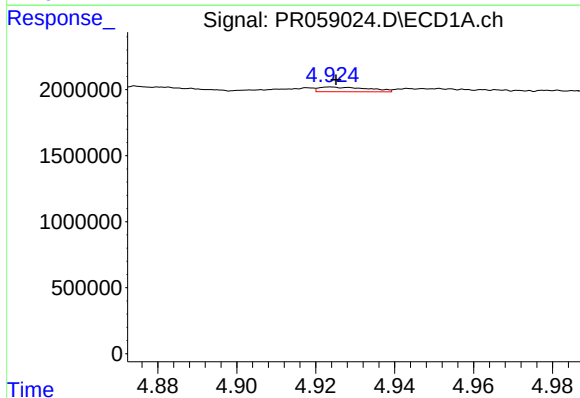
R.T.: 5.152 min
Delta R.T.: -0.068 min
Response: 106664
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



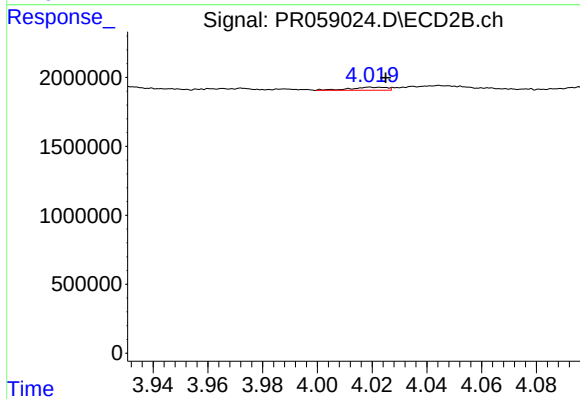
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 1106805
Conc: 26.64 ng/ml



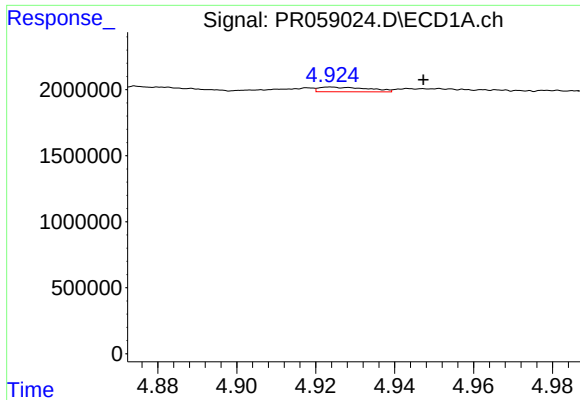
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 310607
Conc: 3.88 ng/ml



#16 AR-1242-1

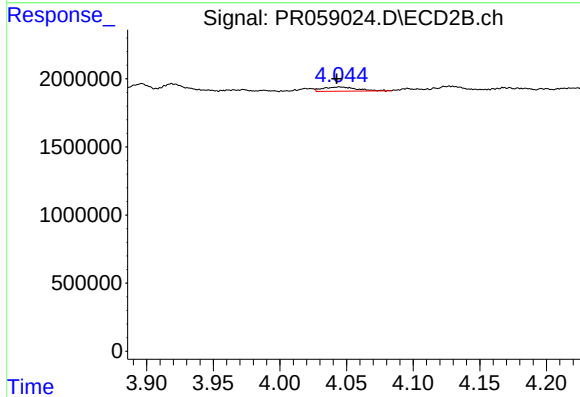
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 204414
Conc: 2.06 ng/ml



#17 AR-1242-2

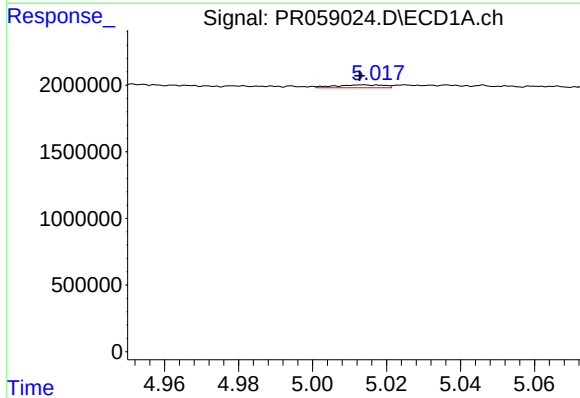
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 310607
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



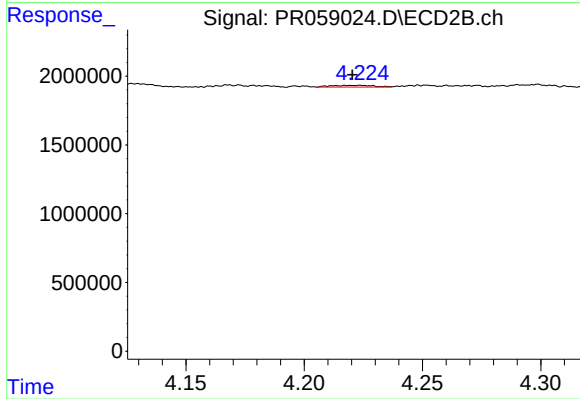
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 545342
Conc: 3.78 ng/ml



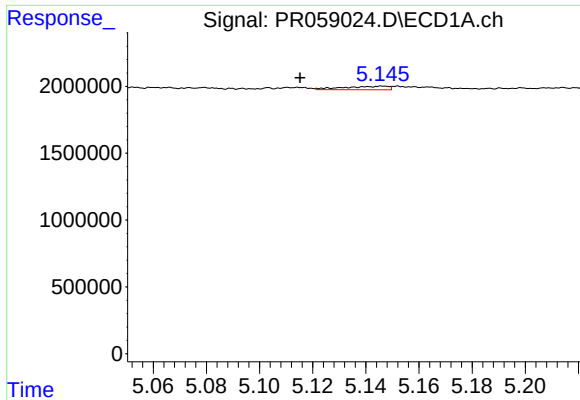
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 197874
Conc: 2.71 ng/ml



#18 AR-1242-3

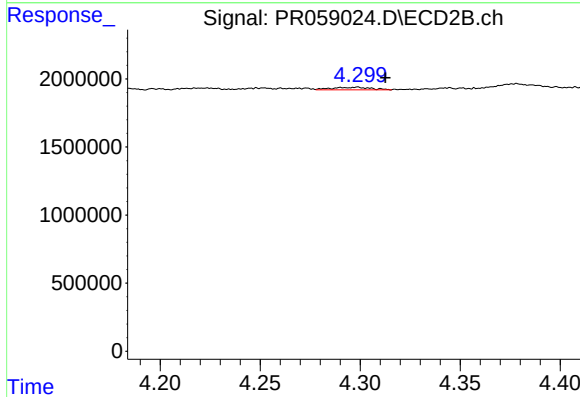
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 159728
Conc: 2.11 ng/ml



#19 AR-1242-4

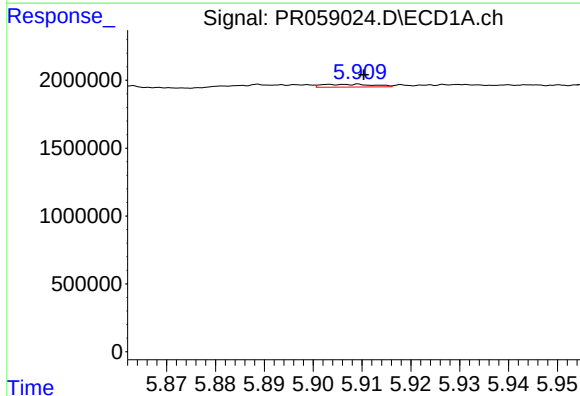
R.T.: 5.146 min
Delta R.T.: 0.031 min
Response: 308254
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



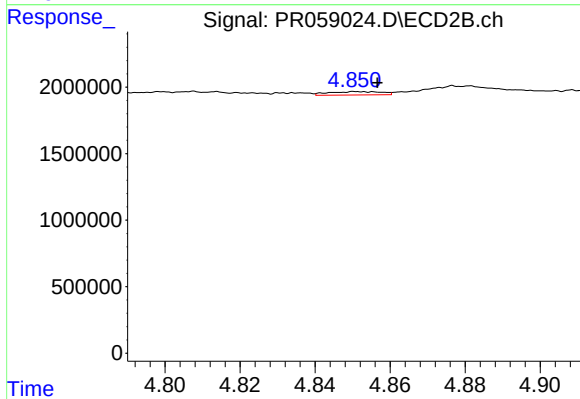
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.014 min
Response: 257341
Conc: 3.44 ng/ml



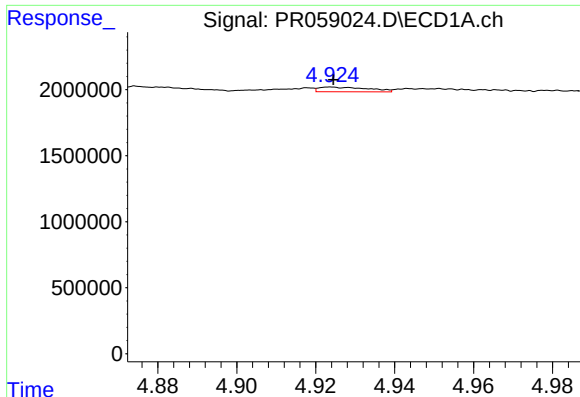
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 147826
Conc: 2.74 ng/ml



#20 AR-1242-5

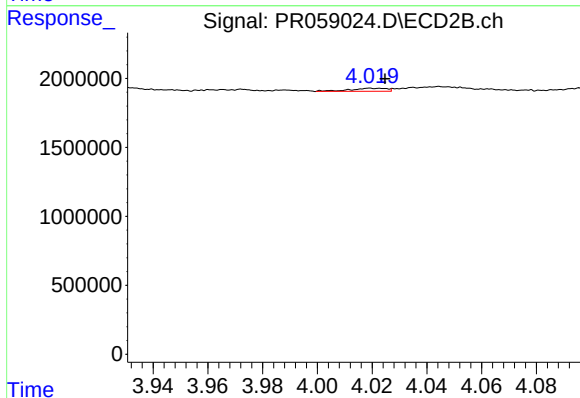
R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 246986
Conc: 2.68 ng/ml



#21 AR-1248-1

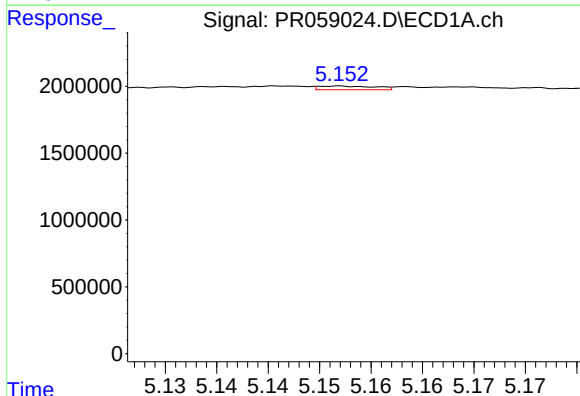
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 310607
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



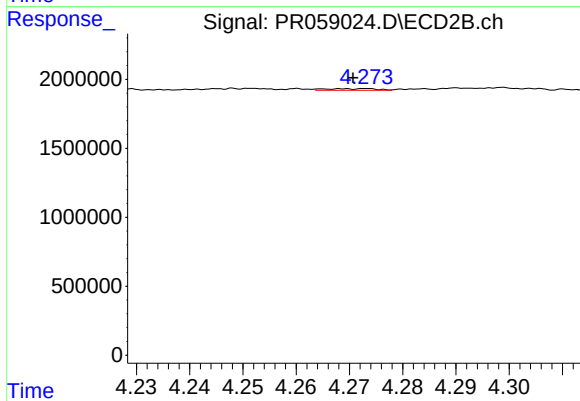
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 204414
Conc: 2.67 ng/ml



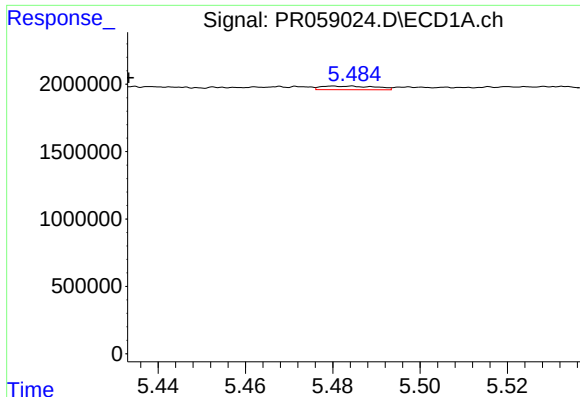
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.067 min
Response: 106664
Conc: 1.32 ng/ml



#22 AR-1248-2

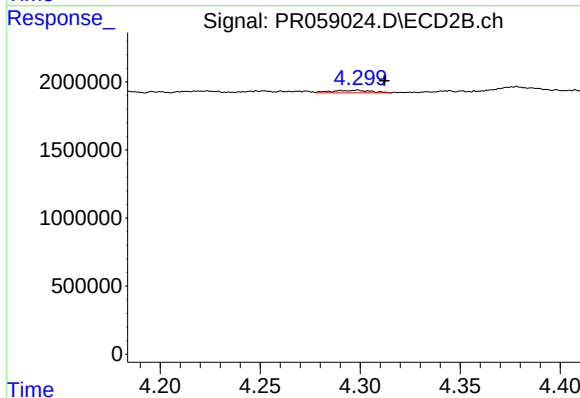
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 82932
Conc: 0.74 ng/ml



#23 AR-1248-3

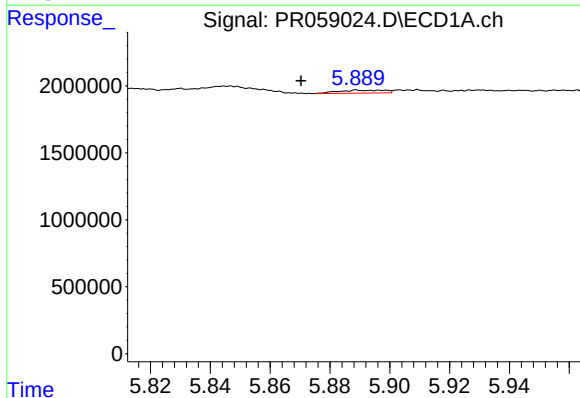
R.T.: 5.480 min
Delta R.T.: 0.047 min
Response: 231390
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



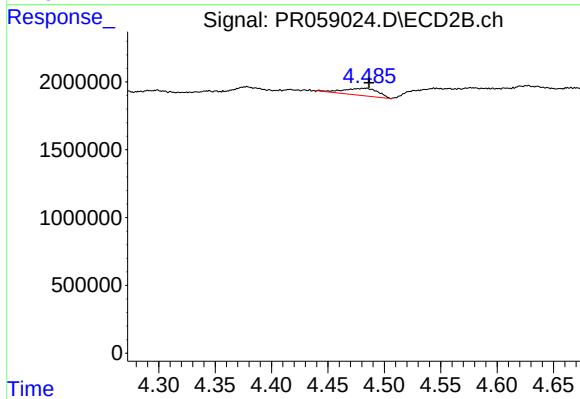
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.014 min
Response: 257341
Conc: 2.29 ng/ml



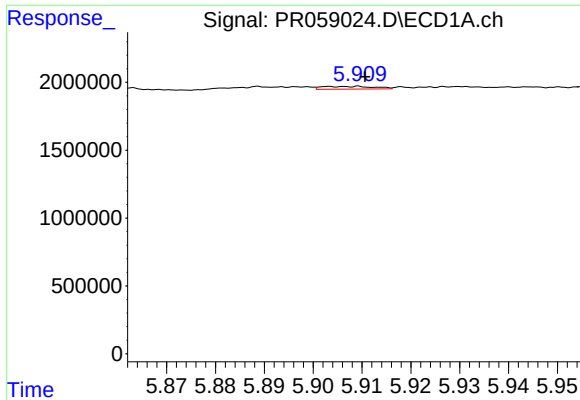
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.019 min
Response: 232313
Conc: 2.45 ng/ml



#24 AR-1248-4

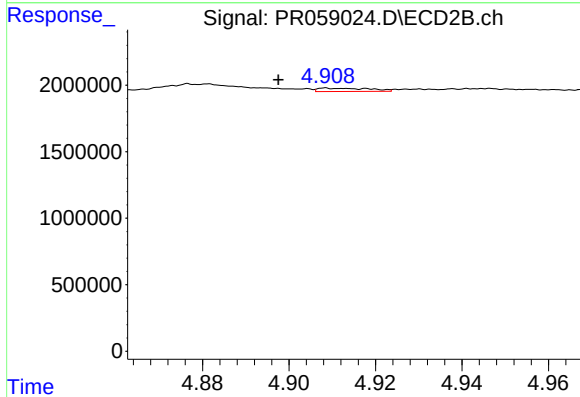
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1106805
Conc: 8.09 ng/ml



#25 AR-1248-5

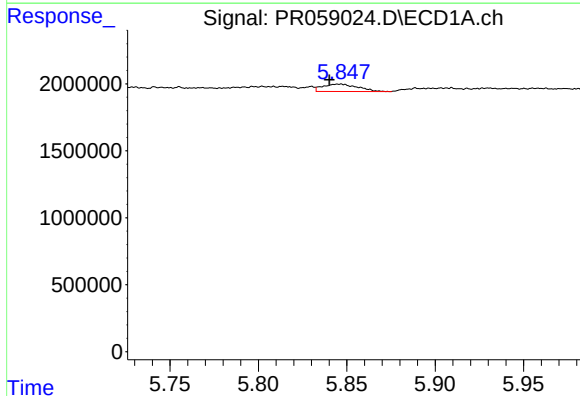
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 147826
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



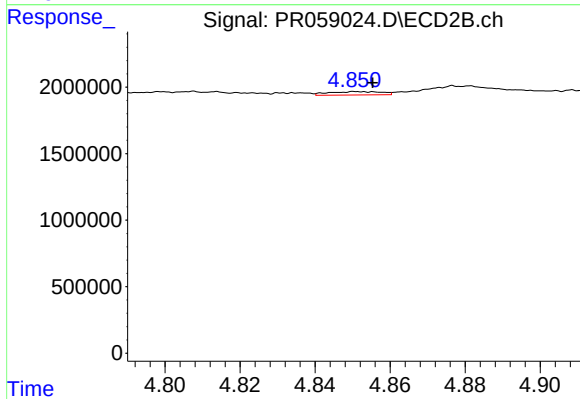
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: 0.011 min
Response: 208061
Conc: 1.63 ng/ml



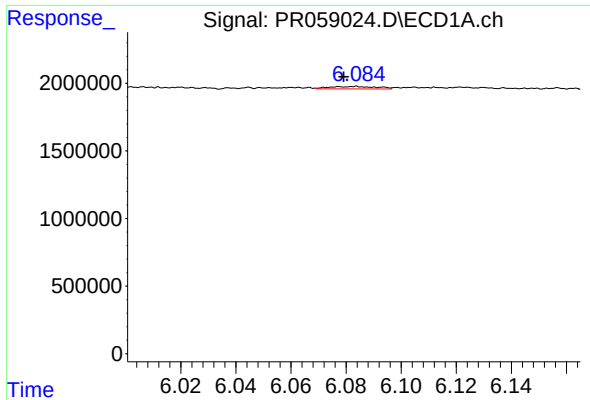
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 757362
Conc: 7.77 ng/ml



#26 AR-1254-1

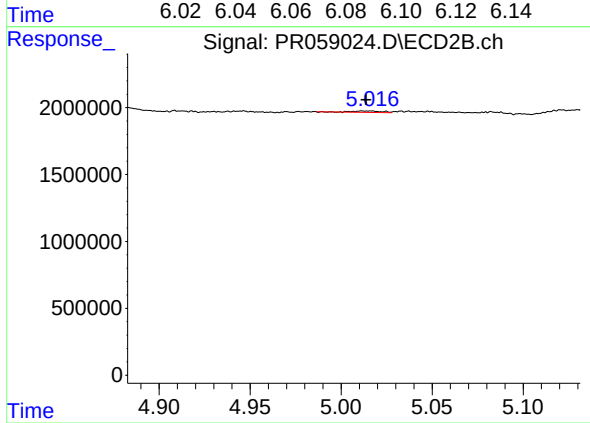
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 246986
Conc: 1.21 ng/ml



#27 AR-1254-2

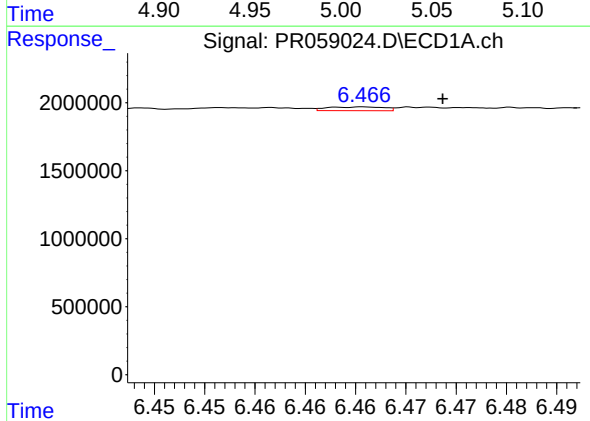
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 222552
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



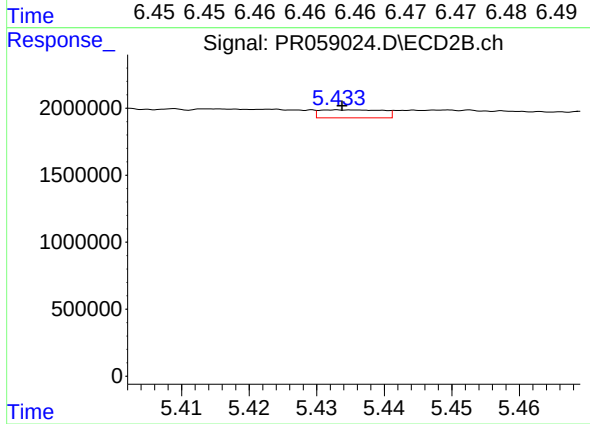
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 132588
Conc: 0.76 ng/ml



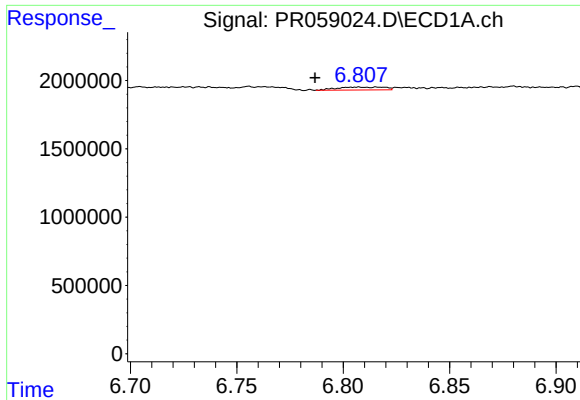
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 107247
Conc: 0.71 ng/ml



#28 AR-1254-3

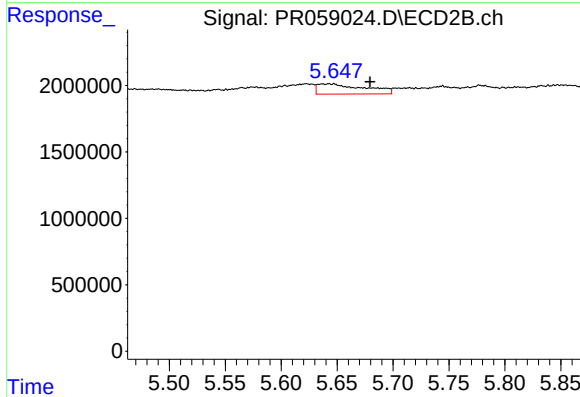
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 388822
Conc: 1.36 ng/ml



#29 AR-1254-4

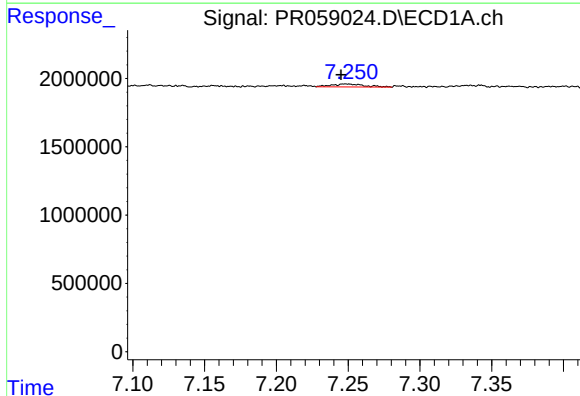
R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 328826
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



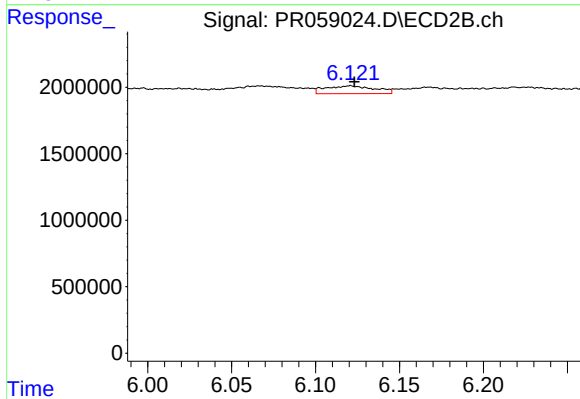
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.033 min
Response: 2238905
Conc: 13.23 ng/ml



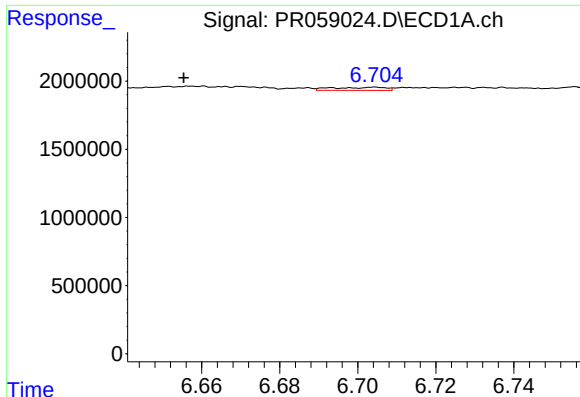
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 336985
Conc: 2.77 ng/ml



#30 AR-1254-5

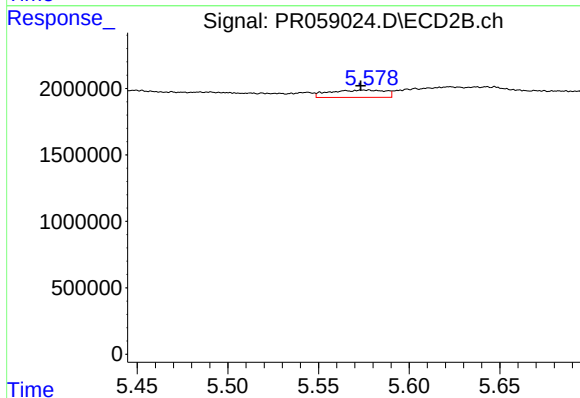
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 1194150
Conc: 4.72 ng/ml



#31 AR-1260-1

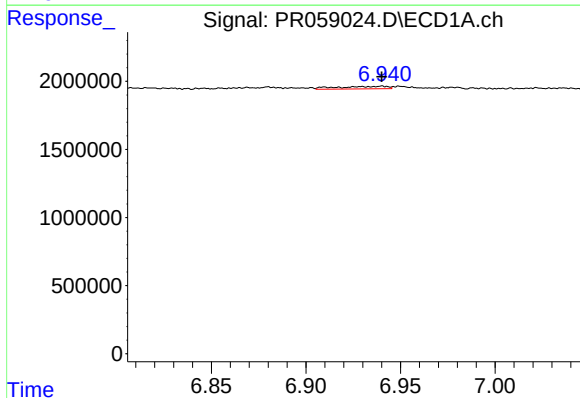
R.T.: 6.704 min
Delta R.T.: 0.049 min
Response: 211041
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



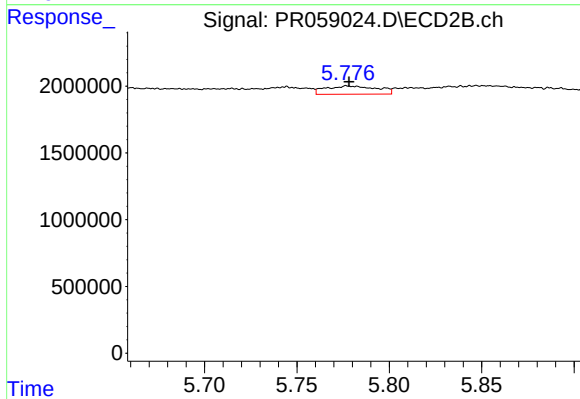
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 1181397
Conc: 5.86 ng/ml



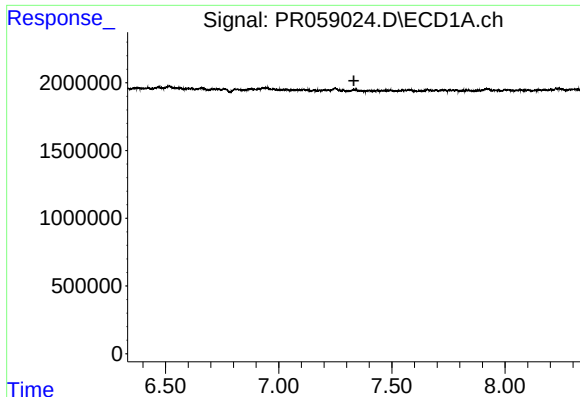
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 342369
Conc: 2.51 ng/ml



#32 AR-1260-2

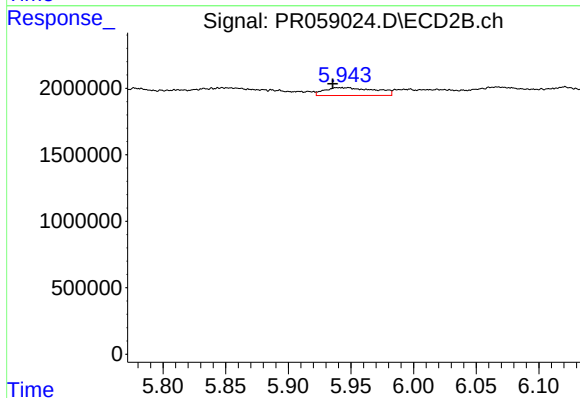
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1200246
Conc: 4.99 ng/ml



#33 AR-1260-3

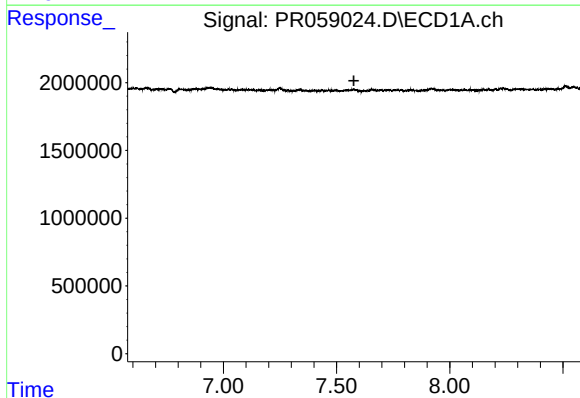
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



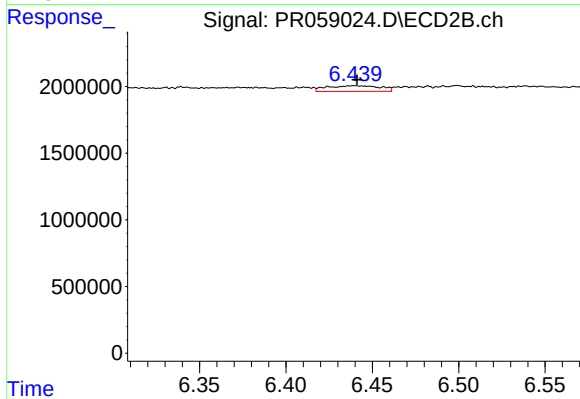
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.012 min
Response: 1669083
Conc: 7.29 ng/ml



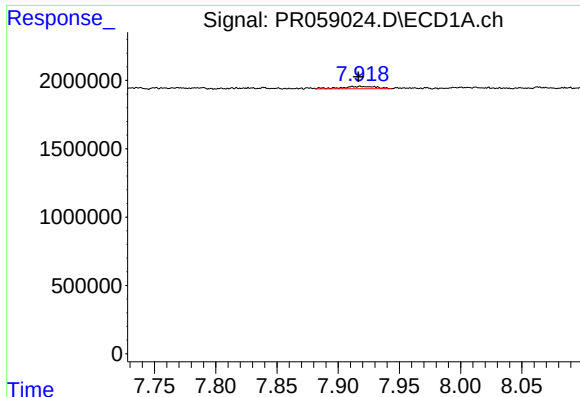
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

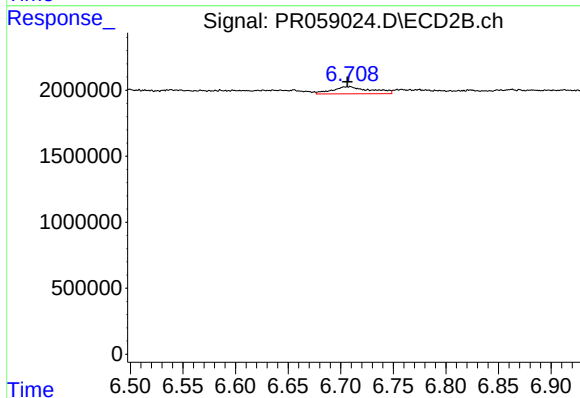
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 919866
Conc: 4.88 ng/ml



#35 AR-1260-5

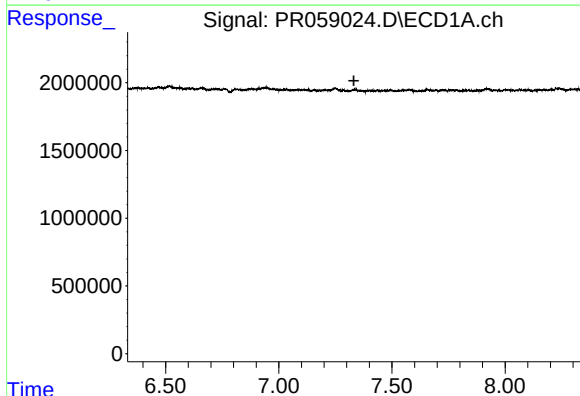
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 346885
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



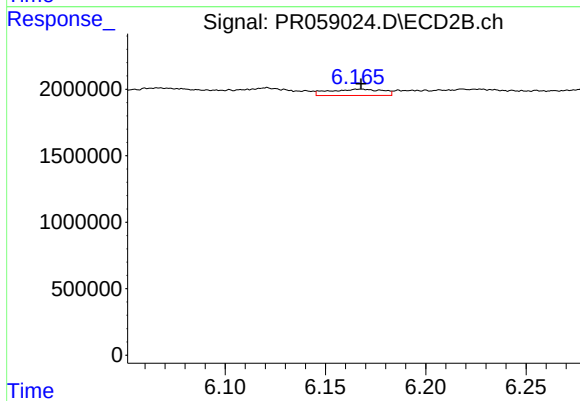
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 1394961
Conc: 3.22 ng/ml



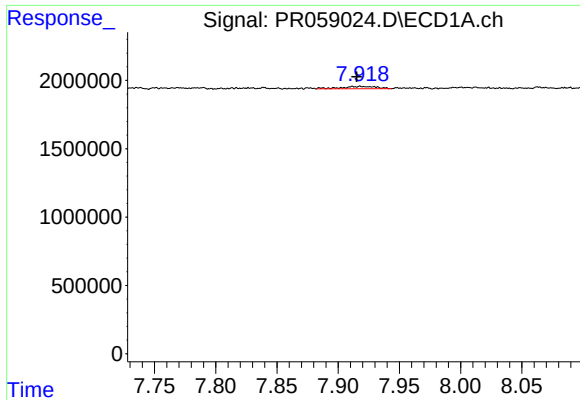
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

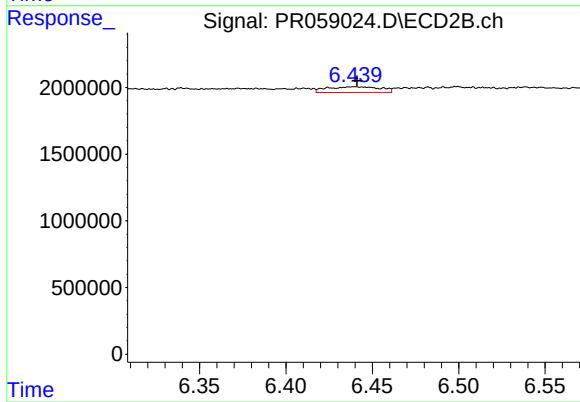
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 871037
Conc: 3.21 ng/ml



#37 AR-1262-2

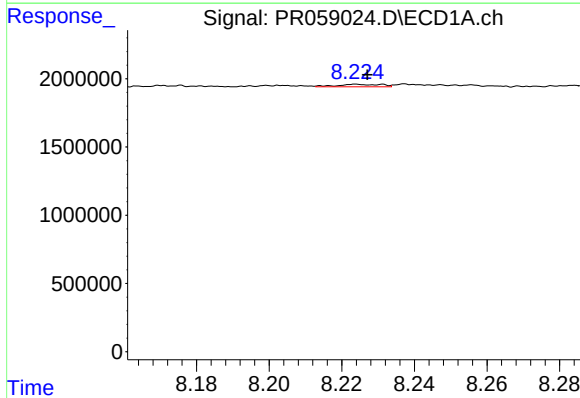
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 346885
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



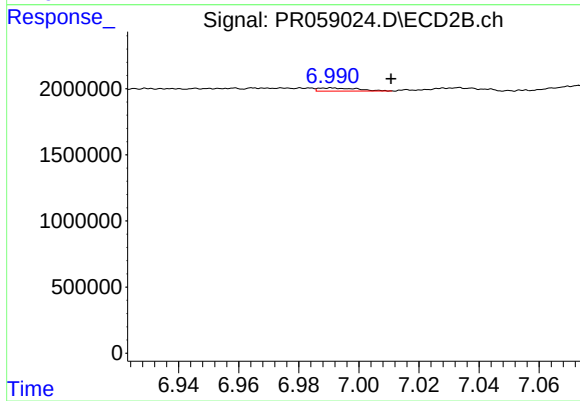
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 919866
Conc: 3.76 ng/ml



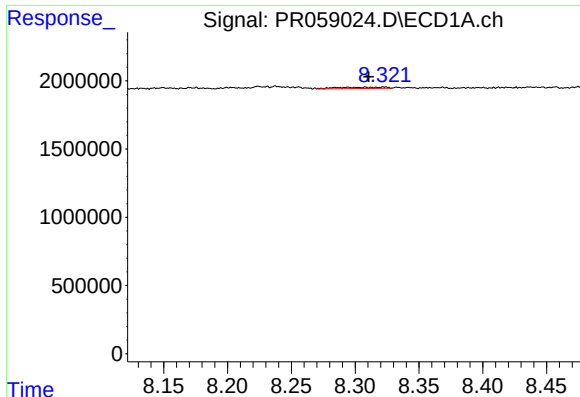
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 156026
Conc: 0.86 ng/ml



#38 AR-1262-3

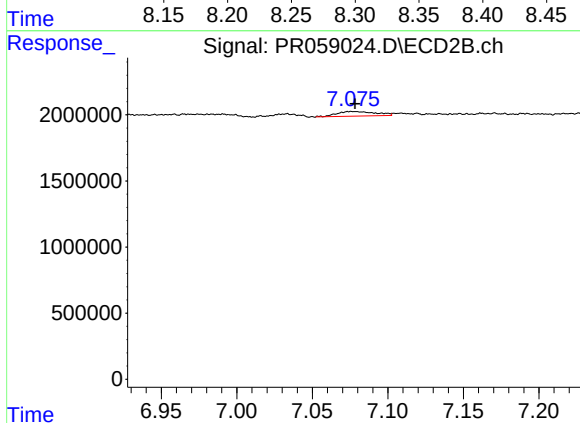
R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 215575
Conc: 1.16 ng/ml



#39 AR-1262-4

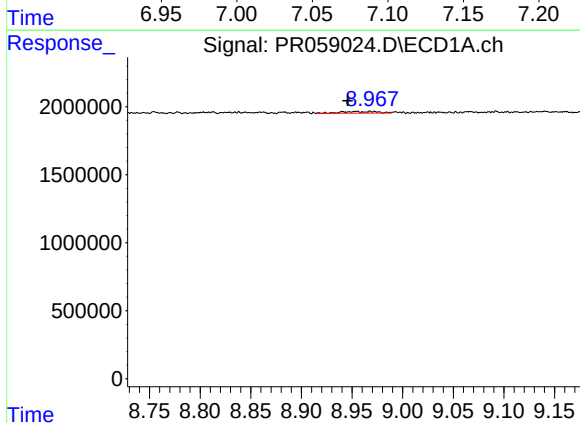
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 256804
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



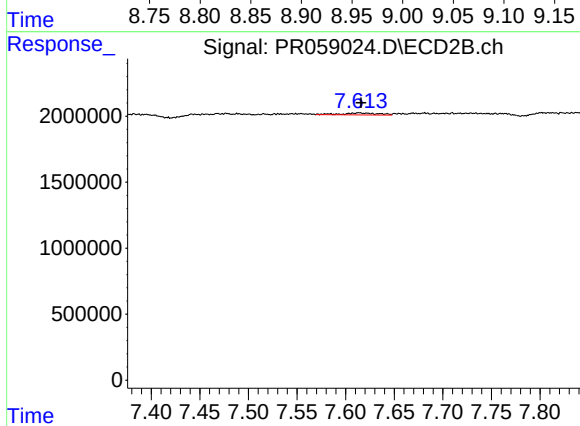
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 632393
Conc: 1.80 ng/ml



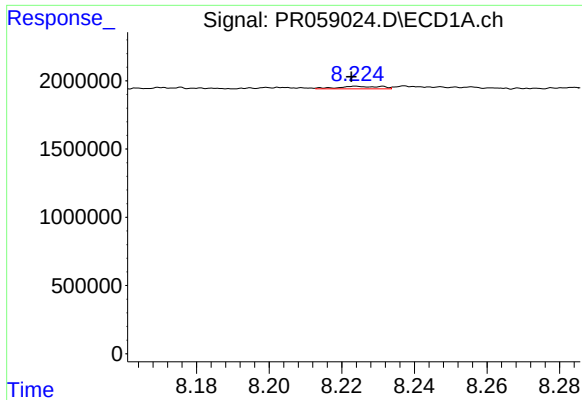
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 302089
Conc: 3.01 ng/ml



#40 AR-1262-5

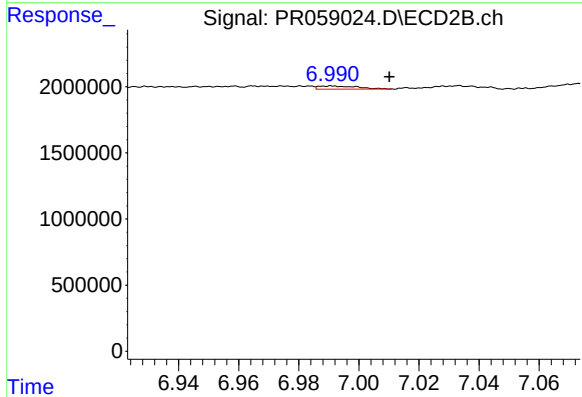
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 395910
Conc: 2.51 ng/ml



#41 AR-1268-1

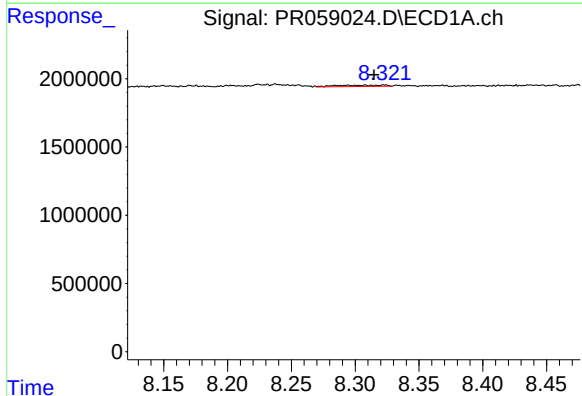
R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 156026
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



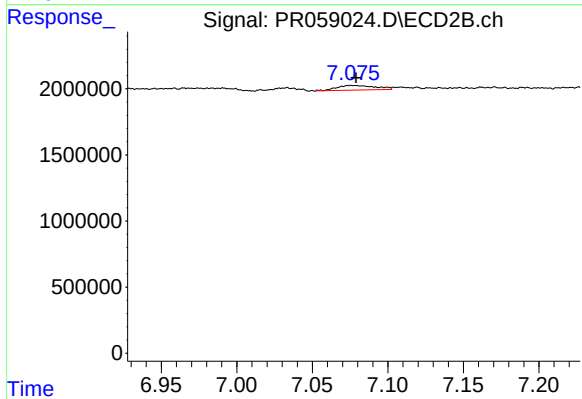
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 215575
Conc: 0.28 ng/ml



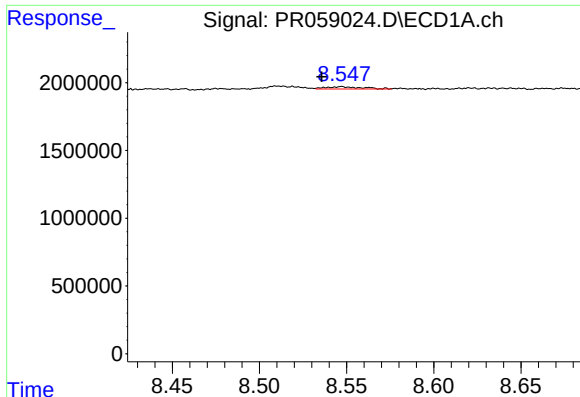
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 256804
Conc: 0.68 ng/ml



#42 AR-1268-2

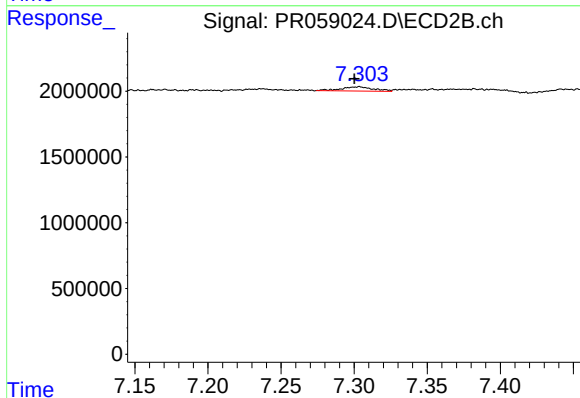
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 632393
Conc: 0.90 ng/ml



#43 AR-1268-3

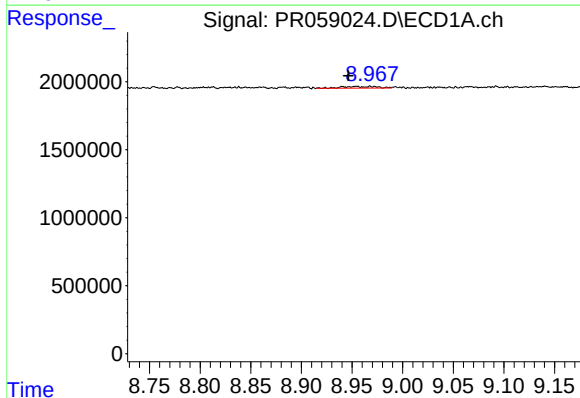
R.T.: 8.547 min
Delta R.T.: 0.011 min
Response: 238537
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



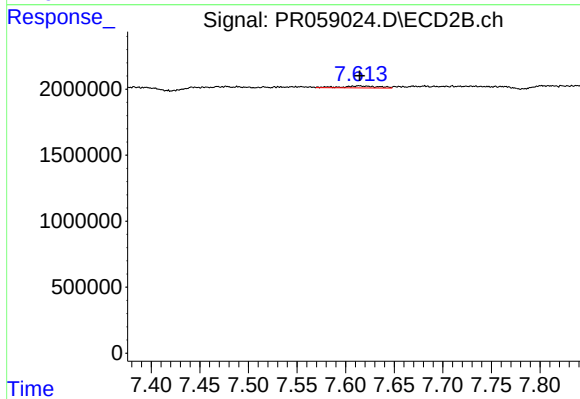
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 513127
Conc: 0.85 ng/ml



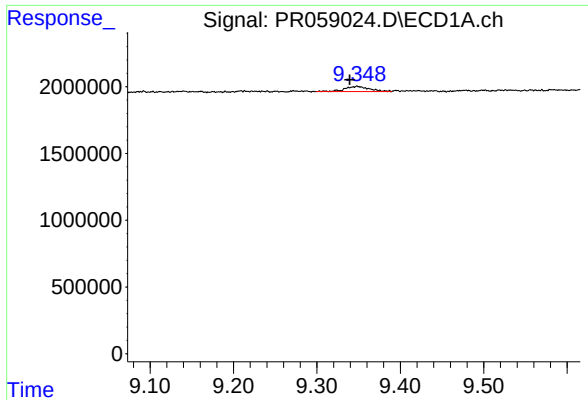
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 302089
Conc: 2.04 ng/ml



#44 AR-1268-4

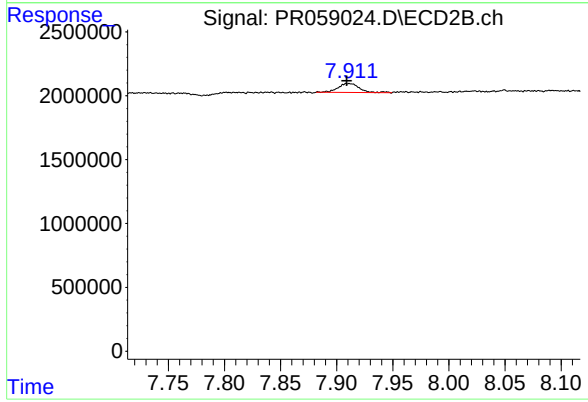
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 395910
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.009 min
Response: 769148
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 925095
Conc: 0.49 ng/ml