

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
 Data File : PR062034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 08:51
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 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							
2)	SA Decachlor...	0.000	8.279f	0	462954	N.D.	0.131 #
Target Compounds							
3)	L1 AR-1016-1	4.915	4.094	40170	182169	0.539	1.793 #
4)	L1 AR-1016-2	4.931	4.094	70827	182169	0.670	1.295 #
5)	L1 AR-1016-3	5.023f	0.000	198584	0	2.960	N.D. #
6)	L1 AR-1016-4	0.000	4.332	0	798151	N.D.	12.449 #
7)	L1 AR-1016-5	5.428	4.545	132540	1465543	2.393	17.632 #
8)	L2 AR-1221-1	3.931f	0.000	405703	0	15.036	N.D. #
9)	L2 AR-1221-2	4.017	0.000	179325	0	9.387	N.D. #
10)	L2 AR-1221-3	4.068	3.350	434549	666019	7.174	8.260
11)	L3 AR-1232-1	4.068	3.350	434549	666019	9.503	11.033
12)	L3 AR-1232-2	4.632	4.094	115889	182169	4.361	2.935 #
13)	L3 AR-1232-3	4.931	0.000	70827	0	1.537	N.D. #
14)	L3 AR-1232-4	0.000	4.406f	0	715873	N.D.	22.799 #
15)	L3 AR-1232-5	0.000	4.545	0	1465543	N.D.	40.685 #
16)	L4 AR-1242-1	4.915	4.094	40170	182169	0.724	2.393 #
17)	L4 AR-1242-2	4.931	4.094	70827	182169	0.901	1.750 #
18)	L4 AR-1242-3	5.023f	0.000	198584	0	3.965	N.D. #
19)	L4 AR-1242-4	0.000	4.406f	0	715873	N.D.	12.059 #
20)	L4 AR-1242-5	5.909	4.952f	1739556	8469168	44.136	107.720 #
21)	L5 AR-1248-1	4.915	4.094	40170	182169	0.940	2.977 #
22)	L5 AR-1248-2	0.000	4.332	0	798151	N.D.	9.262 #
23)	L5 AR-1248-3	5.428	4.406f	132540	715873	1.842	8.045 #
24)	L5 AR-1248-4	5.842f	4.545	1926258	1465543	26.359	13.585 #
25)	L5 AR-1248-5	5.909	4.952f	1739556	8469168	24.431	79.172 #
26)	L6 AR-1254-1	5.842	4.952f	1926258	8469168	24.146	53.084 #
27)	L6 AR-1254-2	6.087f	0.000	1186723	0	10.090	N.D. #
28)	L6 AR-1254-3	6.470	5.517	2270532	-269619	19.806	N.D. #
30)	L6 AR-1254-5	0.000	6.211	0	2369058	N.D.	9.663 #
31)	L7 AR-1260-1	6.621f	0.000	1209035	0	12.158	N.D. #
32)	L7 AR-1260-2	6.934	5.829f	701517	1207061	6.365	5.487
33)	L7 AR-1260-3	7.319	0.000	115989	0	1.676	N.D. #
34)	L7 AR-1260-4	7.586f	6.538	148220	1663557	1.810	10.530 #
35)	L7 AR-1260-5	7.924f	0.000	1314167	0	9.334	N.D. #
36)	L8 AR-1262-1	7.319	0.000	115989	0	1.081	N.D. #
37)	L8 AR-1262-2	7.924f	0.000	1314167	0	7.915	N.D. #
38)	L8 AR-1262-3	0.000	7.105	0	489686	N.D.	2.598 #
39)	L8 AR-1262-4	8.294	7.184f	832587	632840	9.325	1.881 #
41)	L9 AR-1268-1	0.000	7.105	0	489686	N.D.	0.952 #
42)	L9 AR-1268-2	8.294	7.184f	832587	632840	4.570	1.330 #
43)	L9 AR-1268-3	8.486f	0.000	1283922	0	8.207	N.D. #
45)	L9 AR-1268-5	9.293f	0.000	153917	0	0.335	N.D. #

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Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 15:03:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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

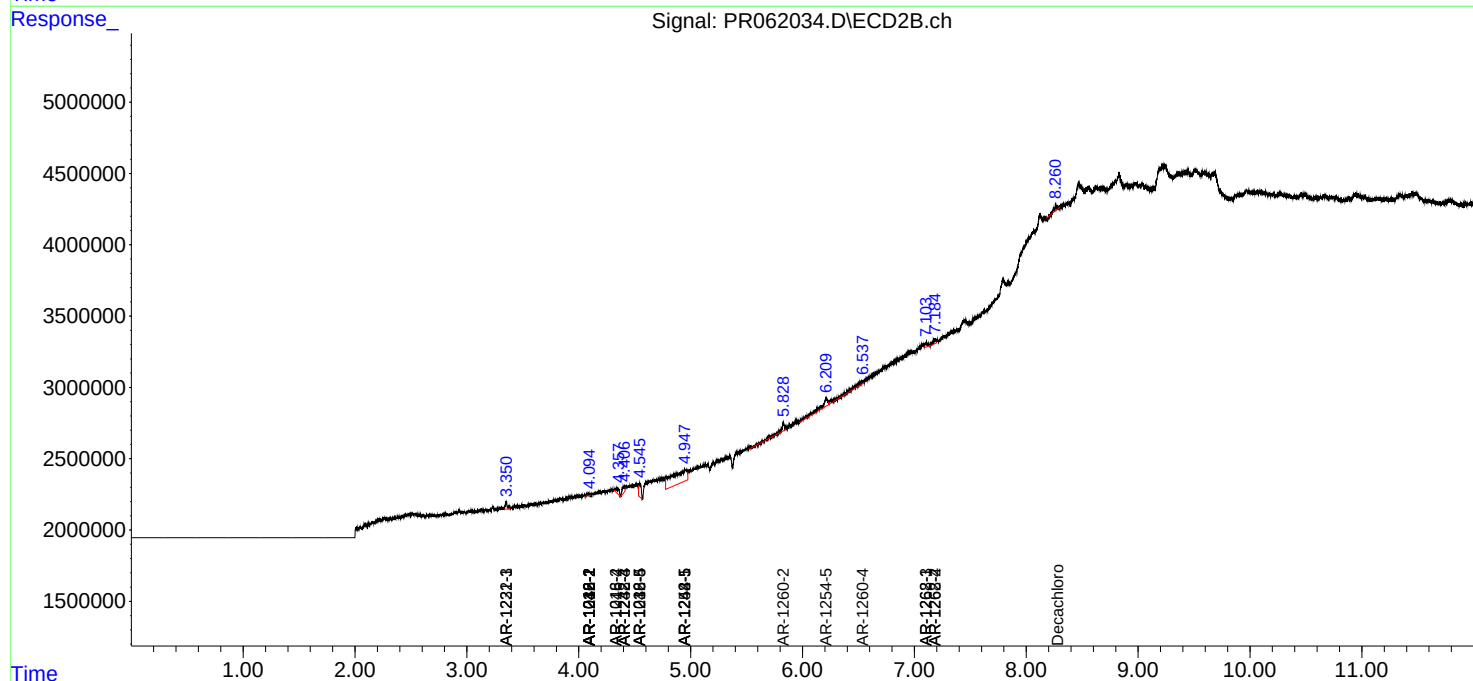
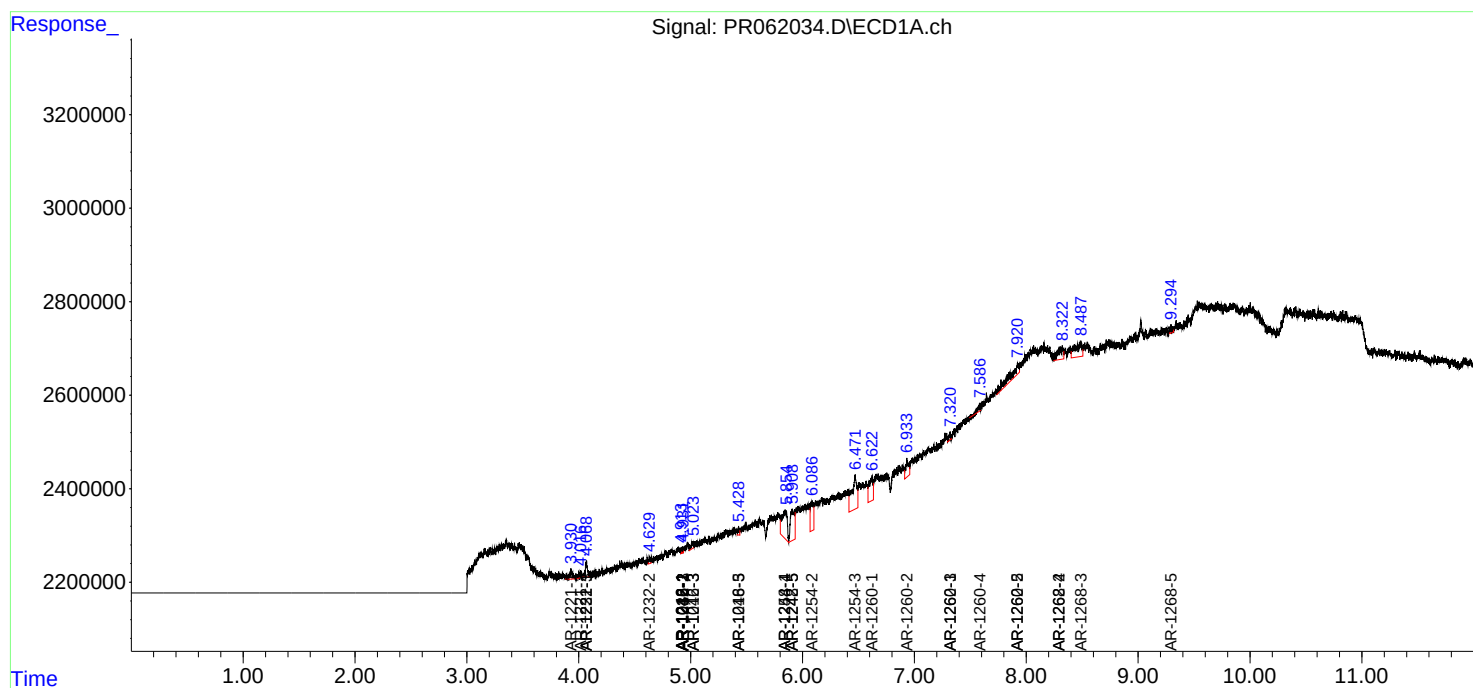
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

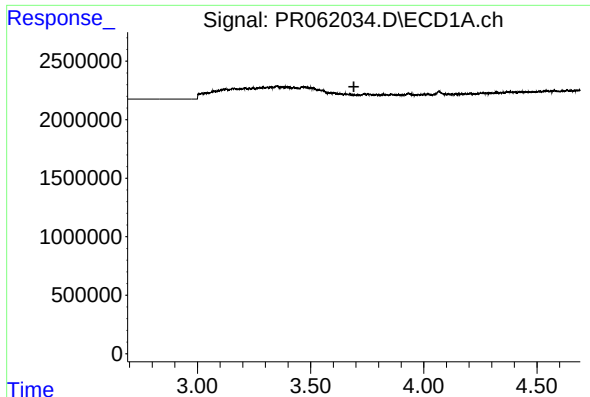
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
Data File : PR062034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 08:51
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Misc :
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Quant Time: Jun 27 15:03:20 2023
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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

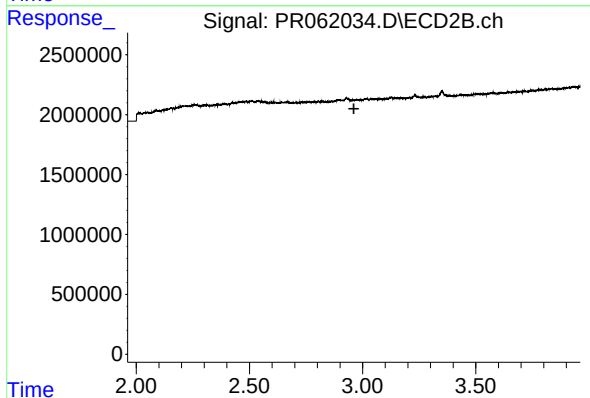




#1 Tetrachloro-m-xylene

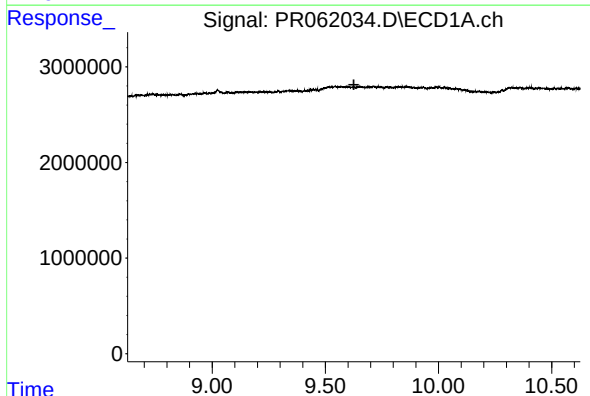
R.T.: 0.000 min
Exp R.T. : 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



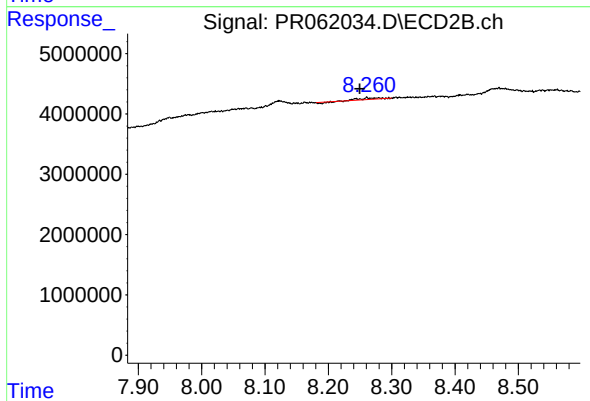
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.962 min
Response: 0
Conc: N.D.



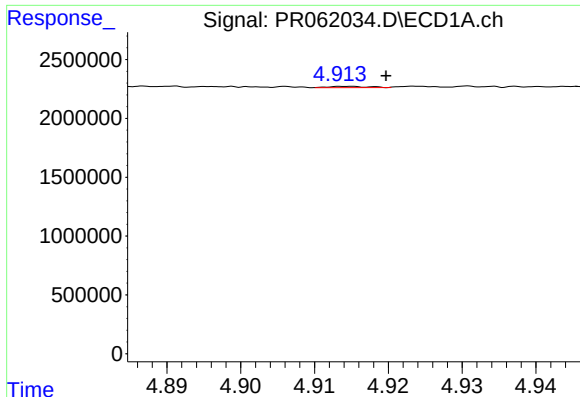
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

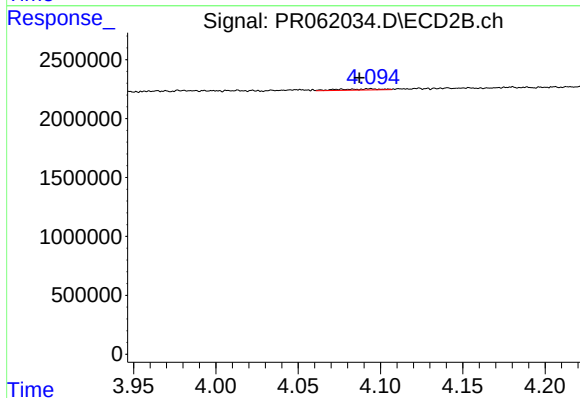
R.T.: 8.279 min
Delta R.T.: 0.029 min
Response: 462954
Conc: 0.13 ng/ml



#3 AR-1016-1

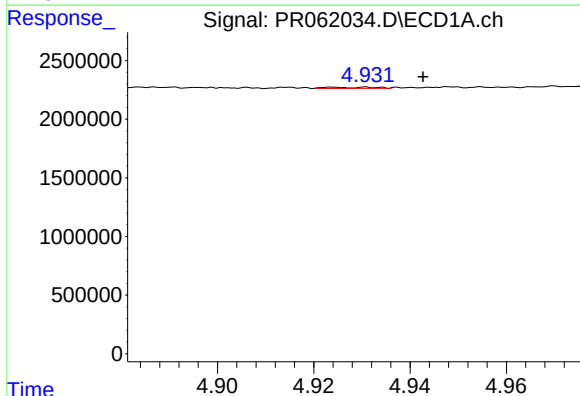
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 40170
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



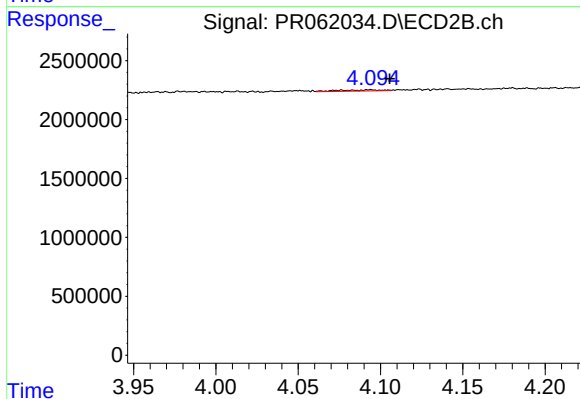
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 182169
Conc: 1.79 ng/ml



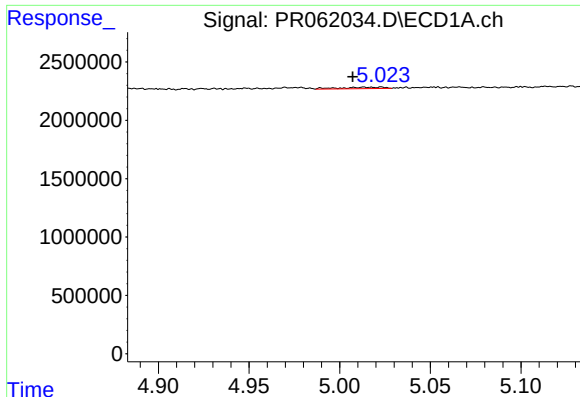
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 70827
Conc: 0.67 ng/ml



#4 AR-1016-2

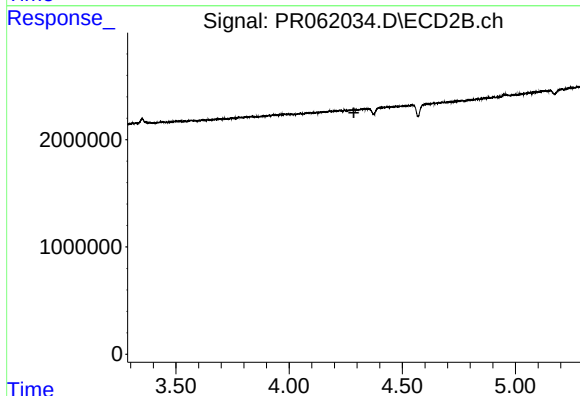
R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 182169
Conc: 1.29 ng/ml



#5 AR-1016-3

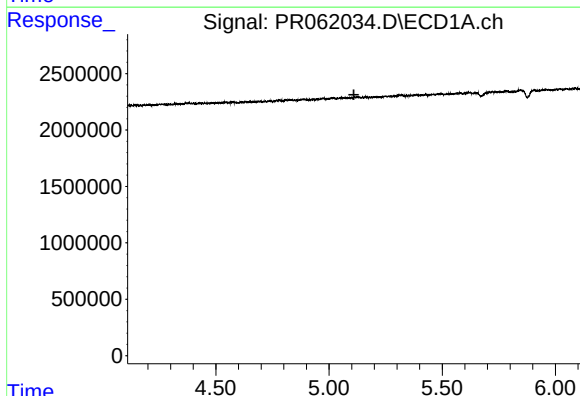
R.T.: 5.023 min
Delta R.T.: 0.016 min
Response: 198584
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



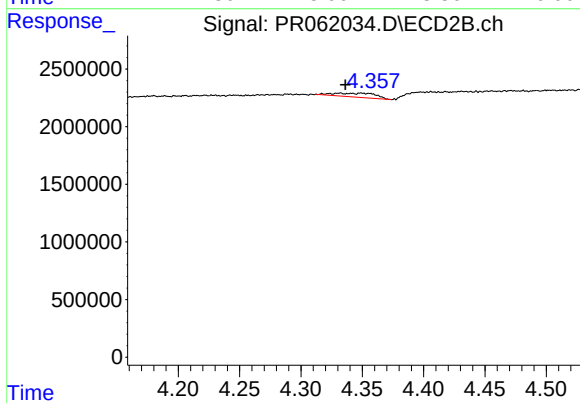
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



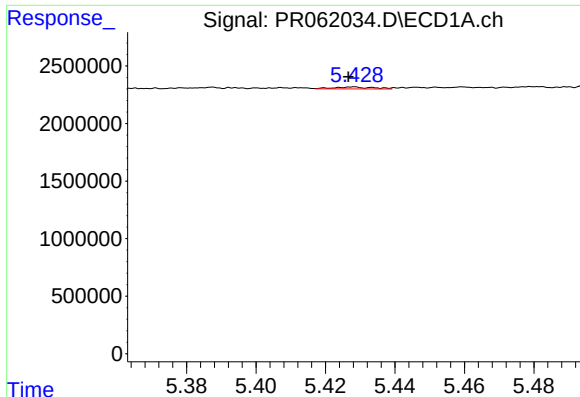
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

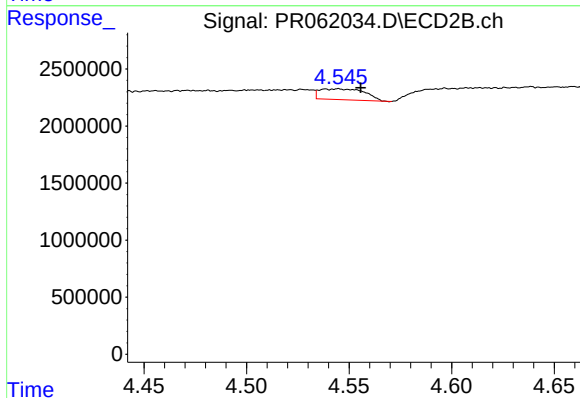
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 798151
Conc: 12.45 ng/ml



#7 AR-1016-5

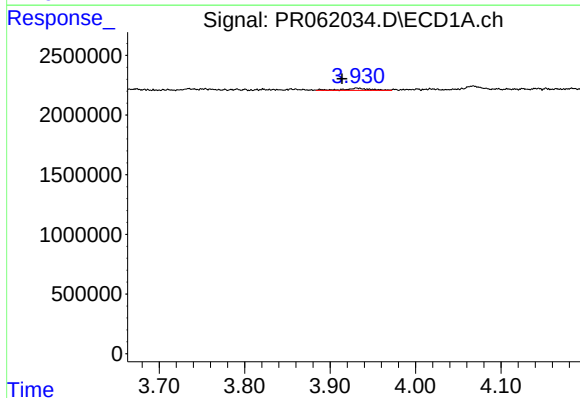
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 132540
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



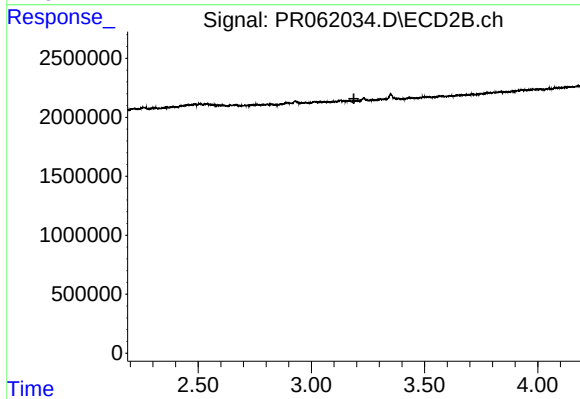
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.011 min
Response: 1465543
Conc: 17.63 ng/ml



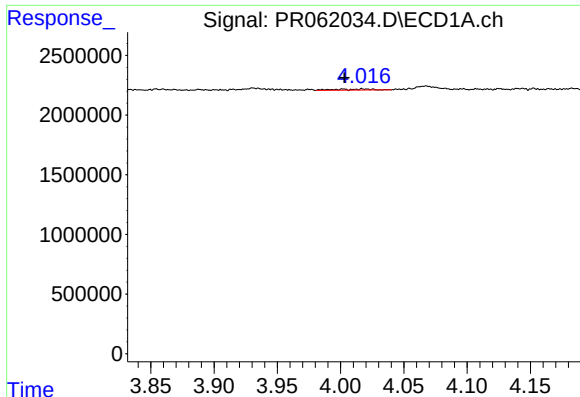
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.017 min
Response: 405703
Conc: 15.04 ng/ml



#8 AR-1221-1

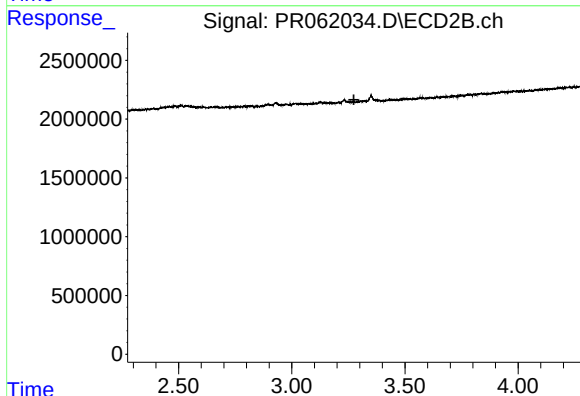
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

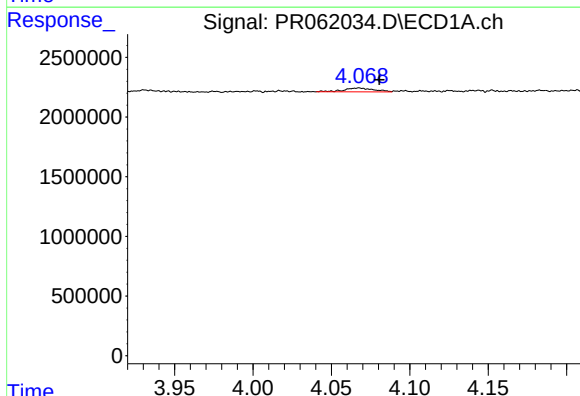
R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 179325
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



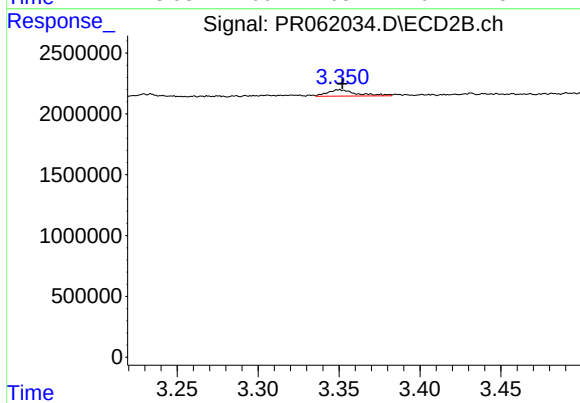
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



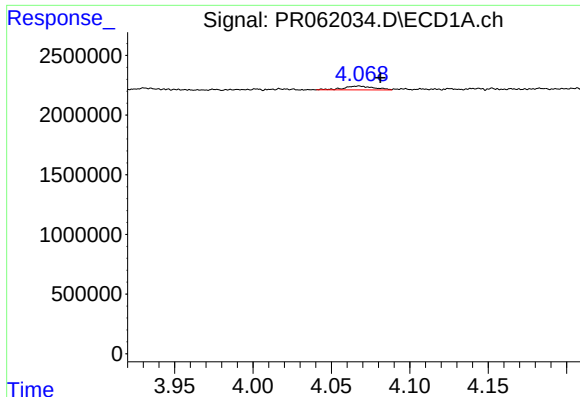
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.013 min
Response: 434549
Conc: 7.17 ng/ml



#10 AR-1221-3

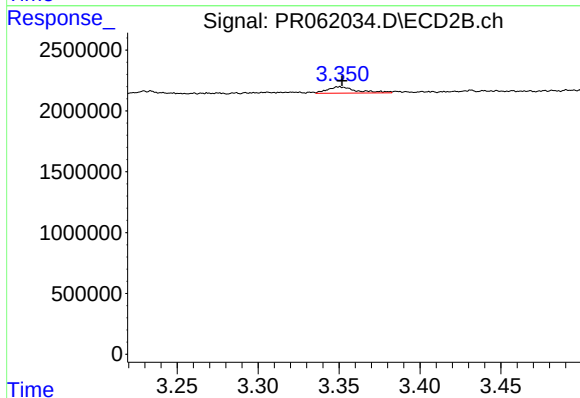
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 666019
Conc: 8.26 ng/ml



#11 AR-1232-1

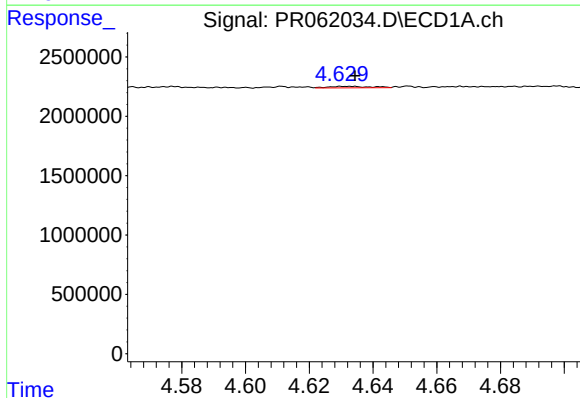
R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 434549
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



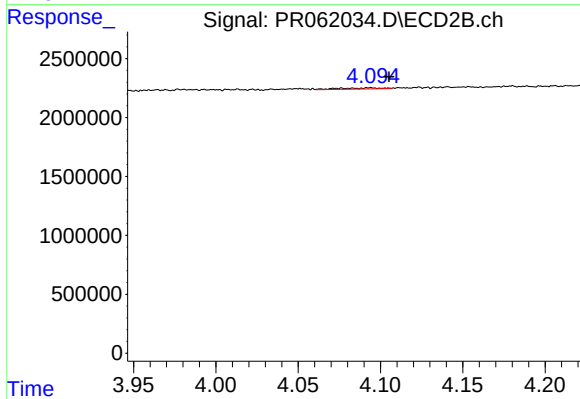
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 666019
Conc: 11.03 ng/ml



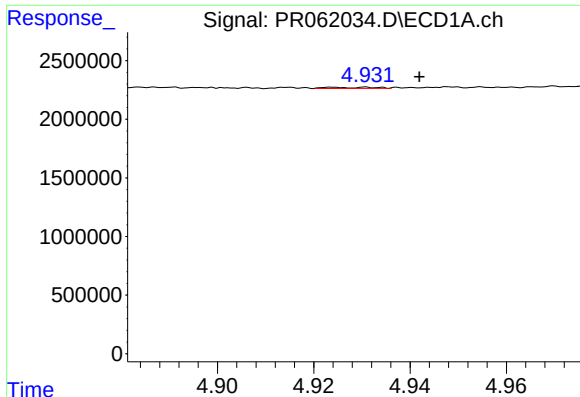
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 115889
Conc: 4.36 ng/ml



#12 AR-1232-2

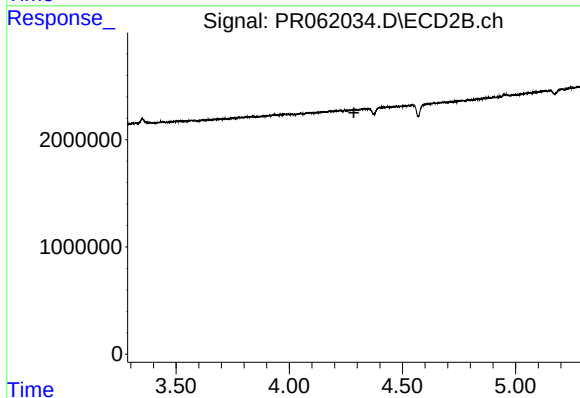
R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 182169
Conc: 2.93 ng/ml



#13 AR-1232-3

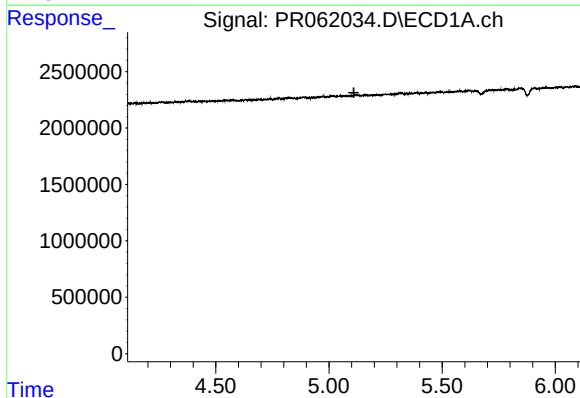
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 70827
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



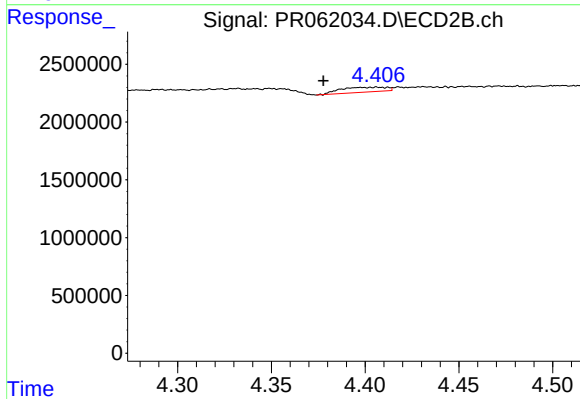
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



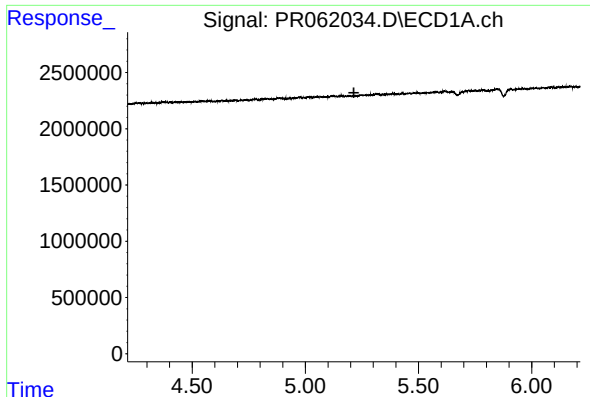
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

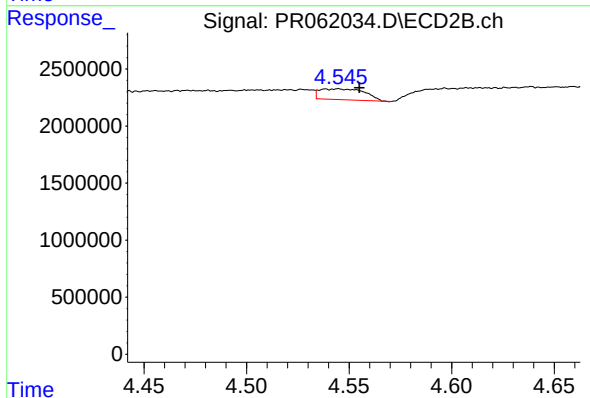
R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 715873
Conc: 22.80 ng/ml



#15 AR-1232-5

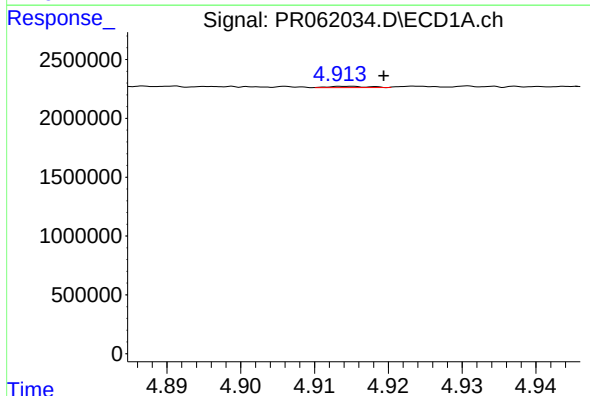
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



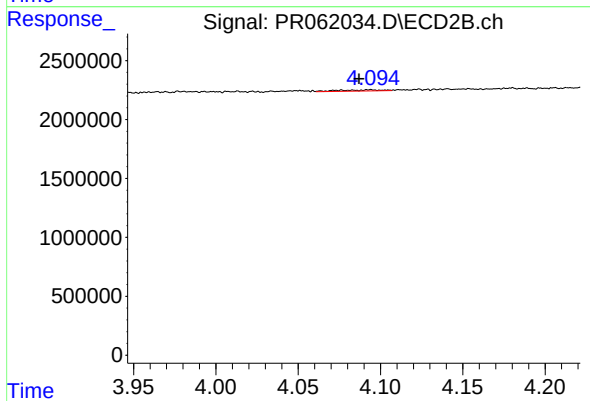
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.010 min
Response: 1465543
Conc: 40.68 ng/ml



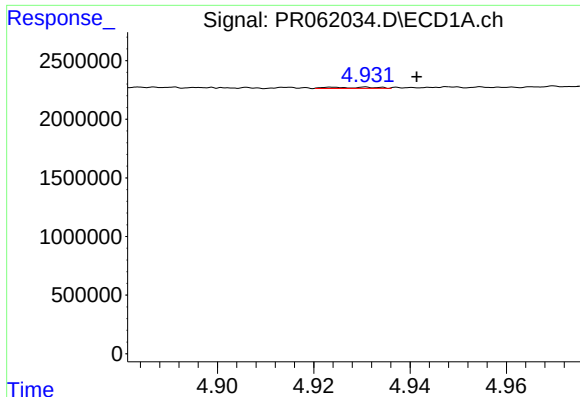
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 40170
Conc: 0.72 ng/ml



#16 AR-1242-1

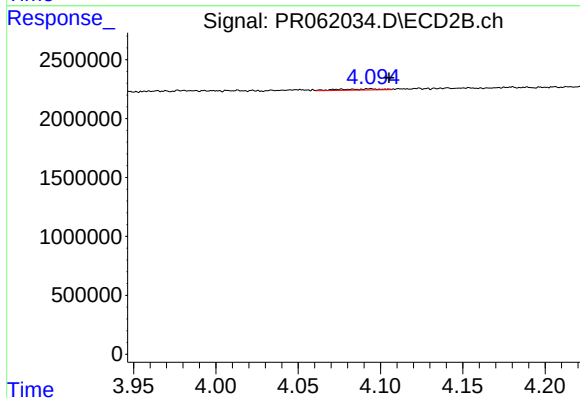
R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 182169
Conc: 2.39 ng/ml



#17 AR-1242-2

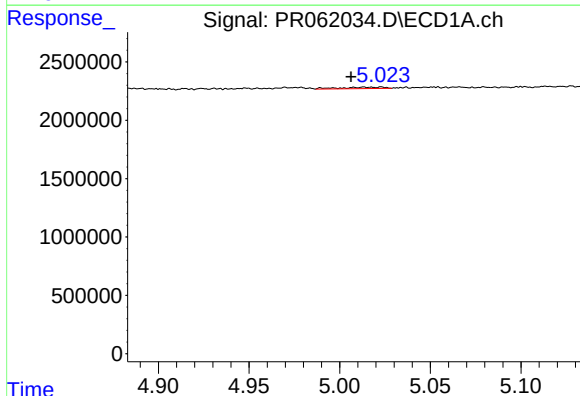
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 70827
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



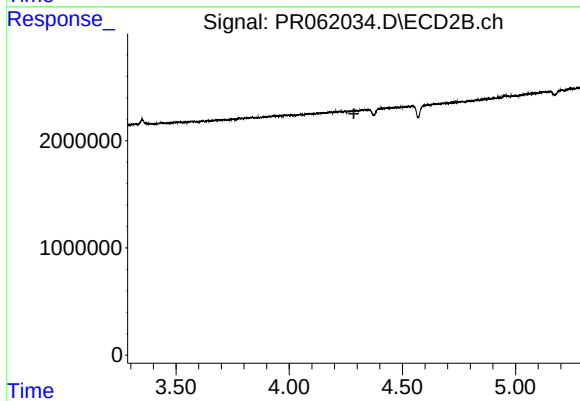
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 182169
Conc: 1.75 ng/ml



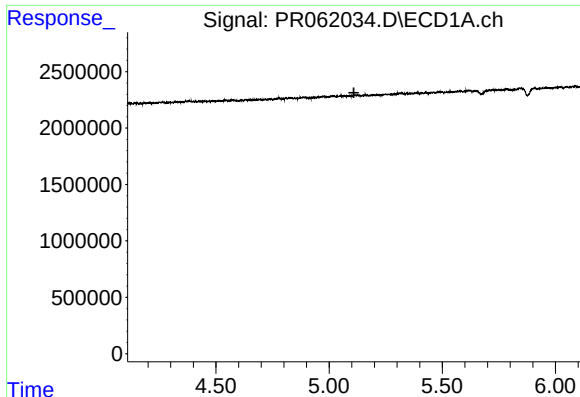
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 198584
Conc: 3.97 ng/ml



#18 AR-1242-3

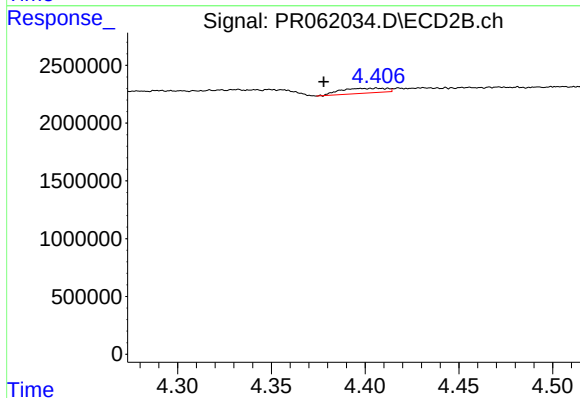
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

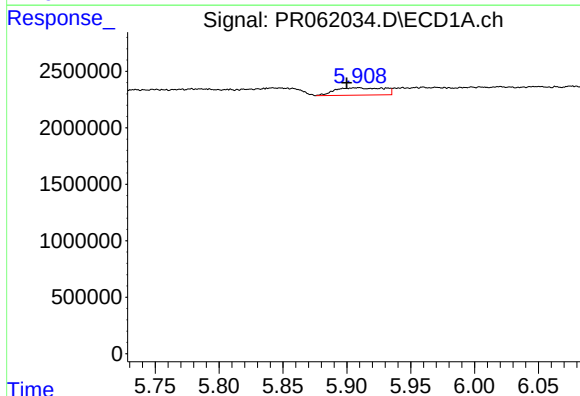
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



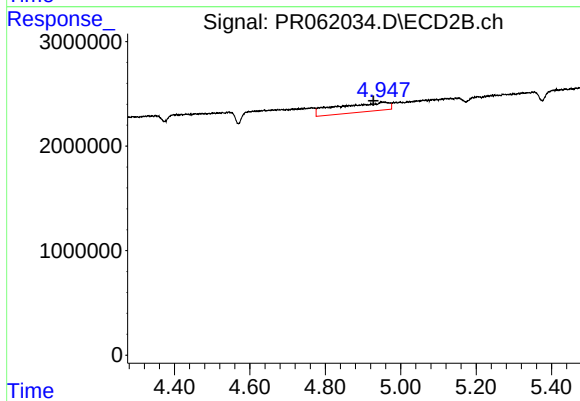
#19 AR-1242-4

R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 715873
Conc: 12.06 ng/ml



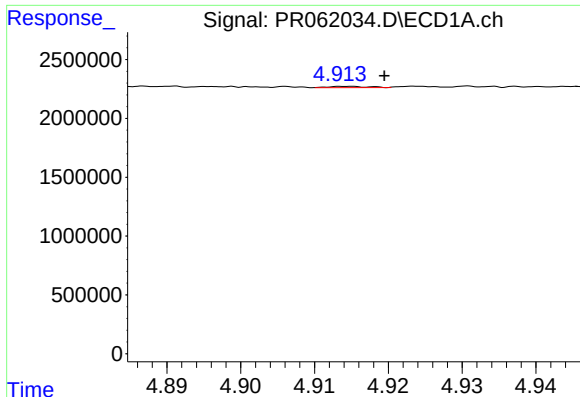
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 1739556
Conc: 44.14 ng/ml



#20 AR-1242-5

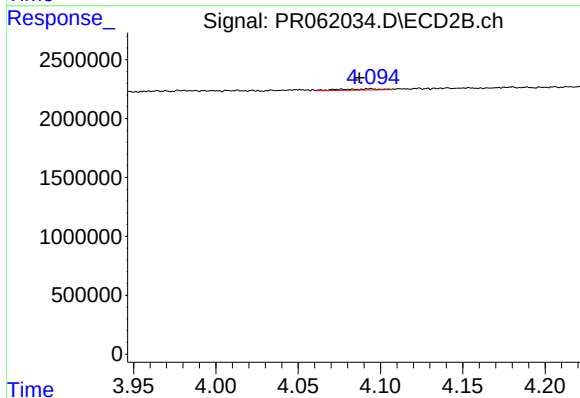
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 8469168
Conc: 107.72 ng/ml



#21 AR-1248-1

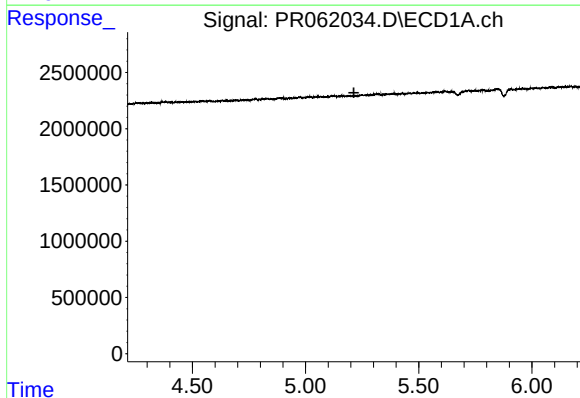
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 40170
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



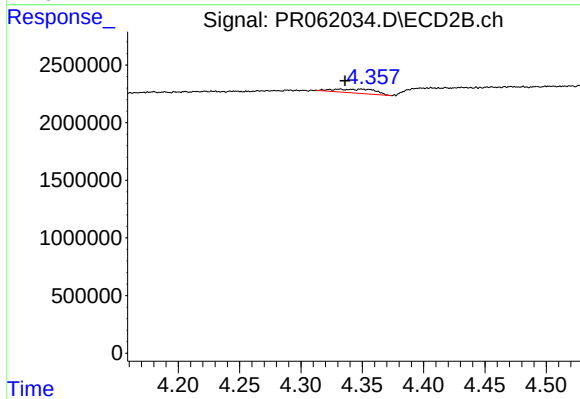
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: 0.007 min
Response: 182169
Conc: 2.98 ng/ml



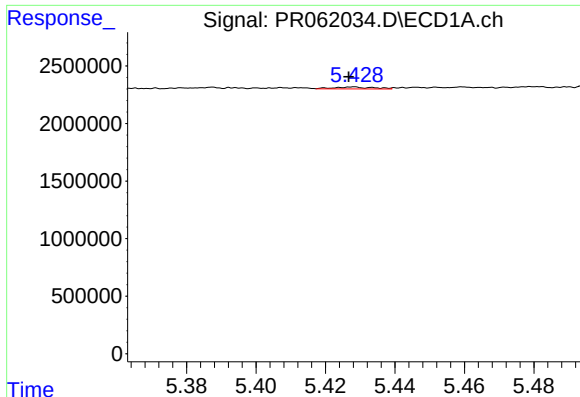
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

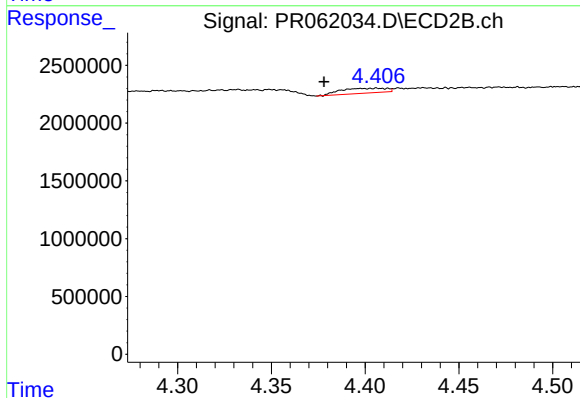
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 798151
Conc: 9.26 ng/ml



#23 AR-1248-3

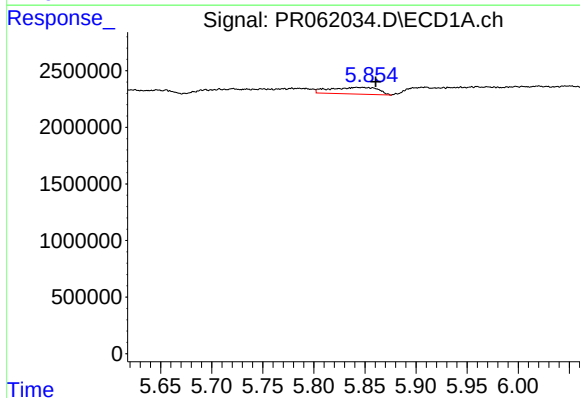
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 132540
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



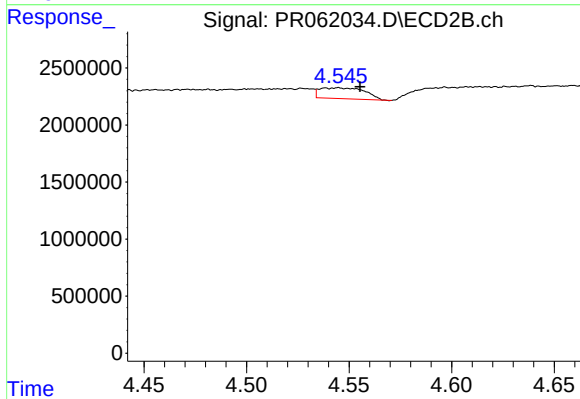
#23 AR-1248-3

R.T.: 4.406 min
Delta R.T.: 0.028 min
Response: 715873
Conc: 8.05 ng/ml



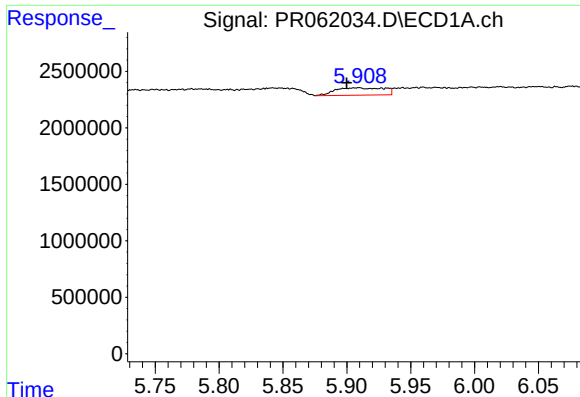
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 1926258
Conc: 26.36 ng/ml



#24 AR-1248-4

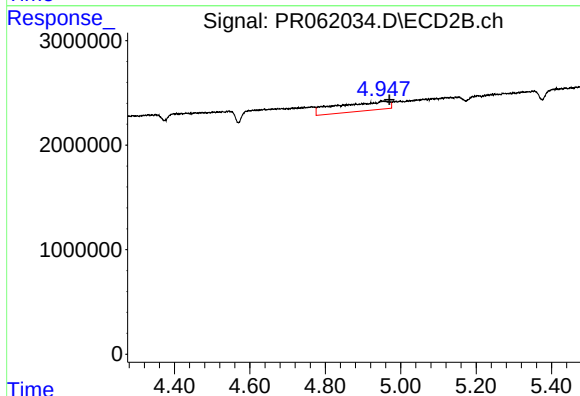
R.T.: 4.545 min
Delta R.T.: -0.011 min
Response: 1465543
Conc: 13.59 ng/ml



#25 AR-1248-5

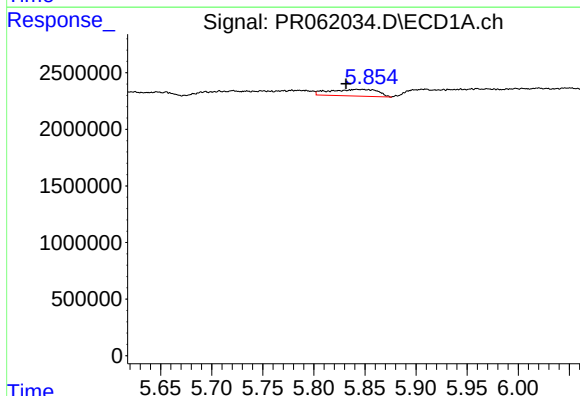
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 1739556
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



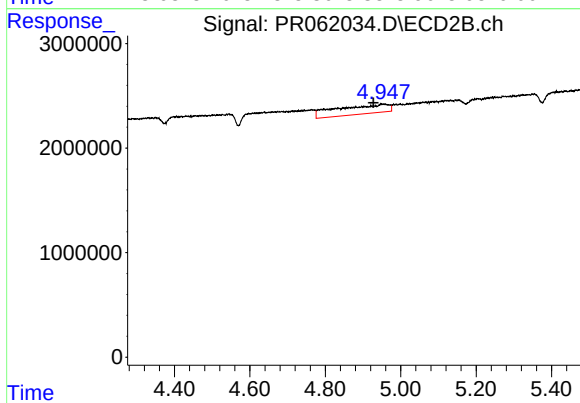
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.017 min
Response: 8469168
Conc: 79.17 ng/ml



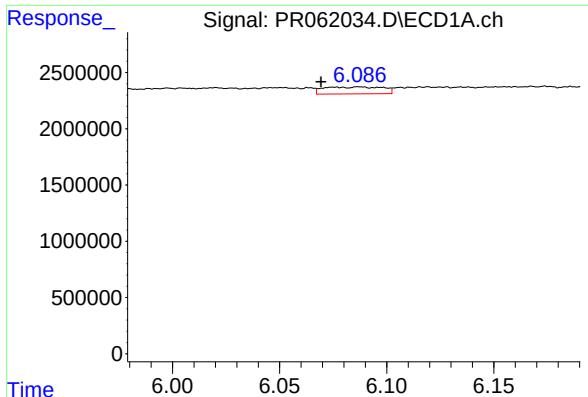
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 1926258
Conc: 24.15 ng/ml



#26 AR-1254-1

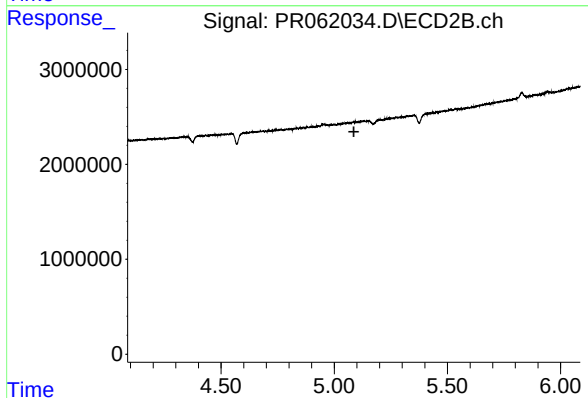
R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 8469168
Conc: 53.08 ng/ml



#27 AR-1254-2

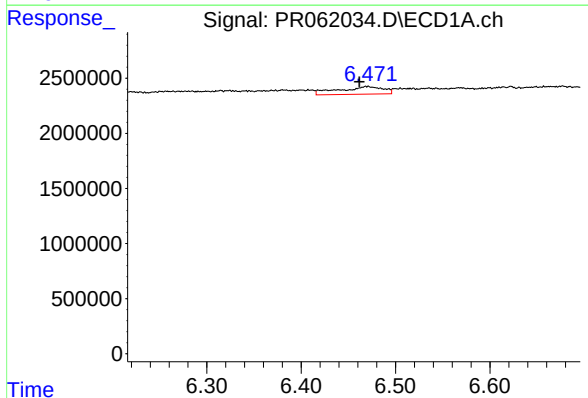
R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 1186723
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



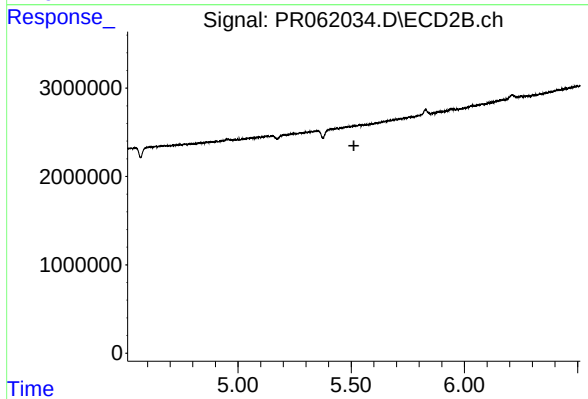
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



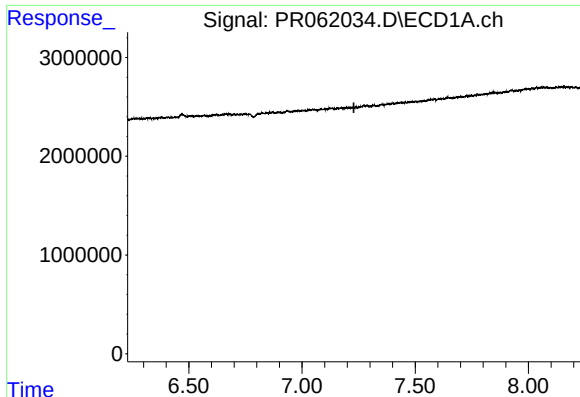
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 2270532
Conc: 19.81 ng/ml



#28 AR-1254-3

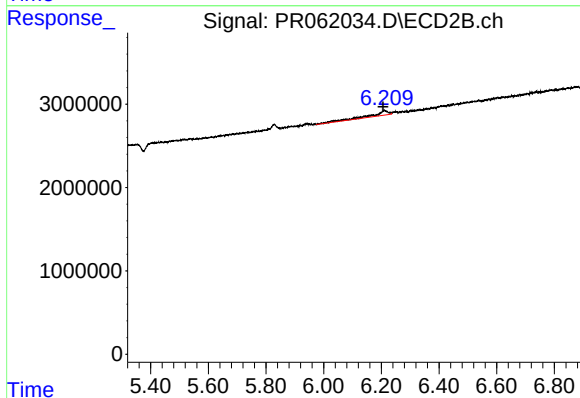
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: -269619
Conc: N.D.



#30 AR-1254-5

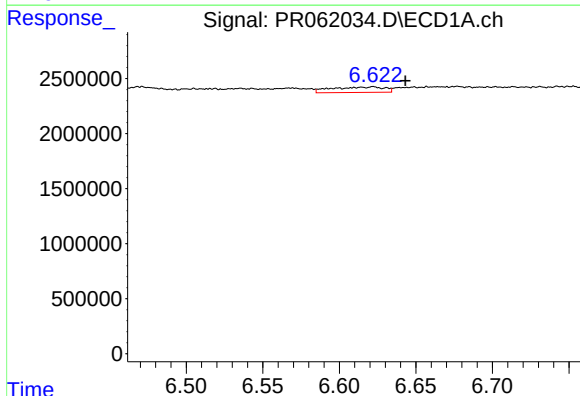
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



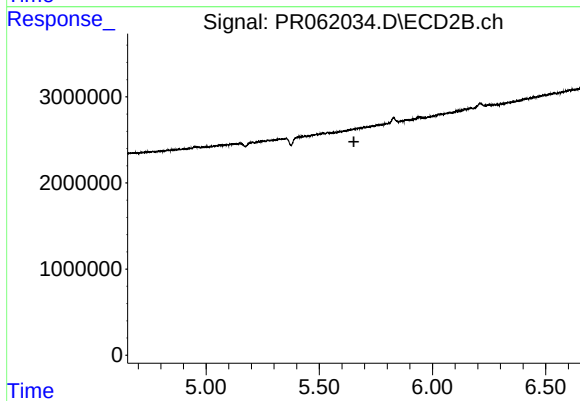
#30 AR-1254-5

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 2369058
Conc: 9.66 ng/ml



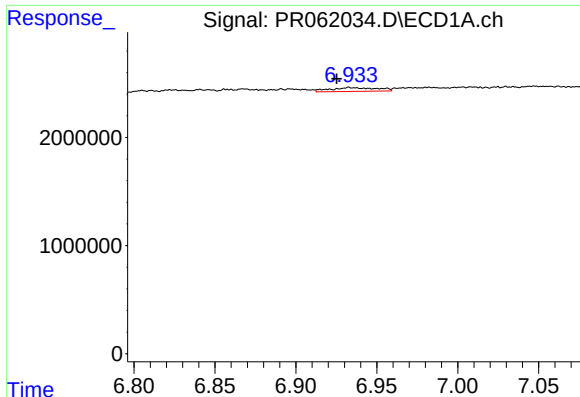
#31 AR-1260-1

R.T.: 6.621 min
Delta R.T.: -0.022 min
Response: 1209035
Conc: 12.16 ng/ml



#31 AR-1260-1

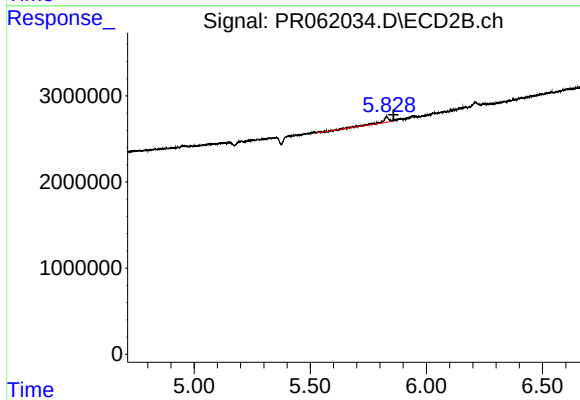
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

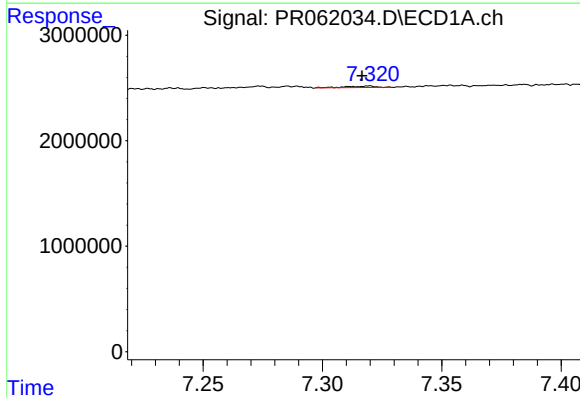
R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 701517
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



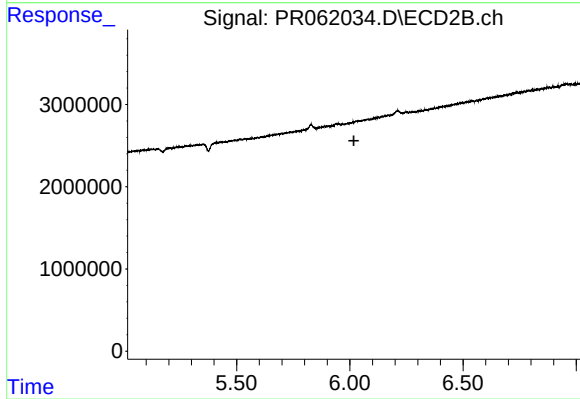
#32 AR-1260-2

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 1207061
Conc: 5.49 ng/ml



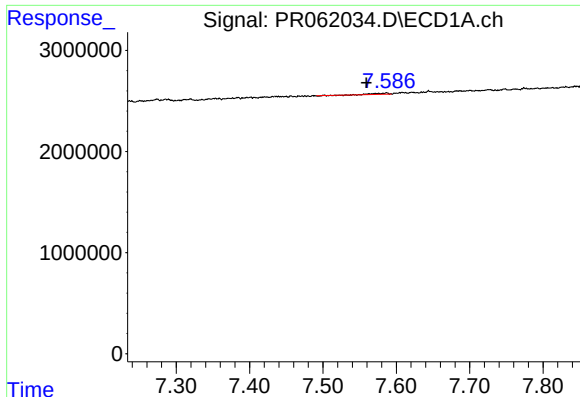
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 115989
Conc: 1.68 ng/ml



#33 AR-1260-3

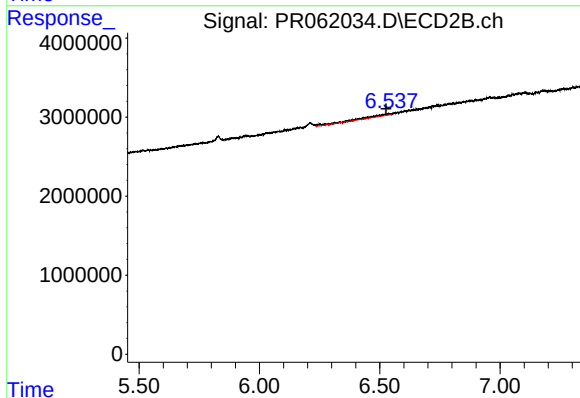
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#34 AR-1260-4

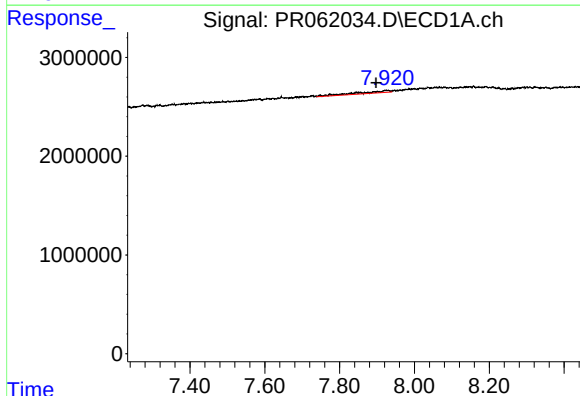
R.T.: 7.586 min
Delta R.T.: 0.027 min
Response: 148220
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



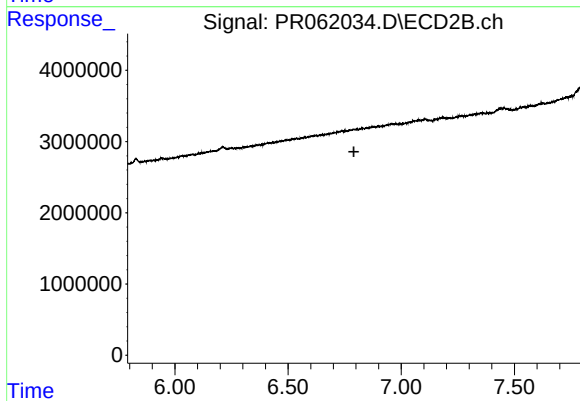
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 1663557
Conc: 10.53 ng/ml



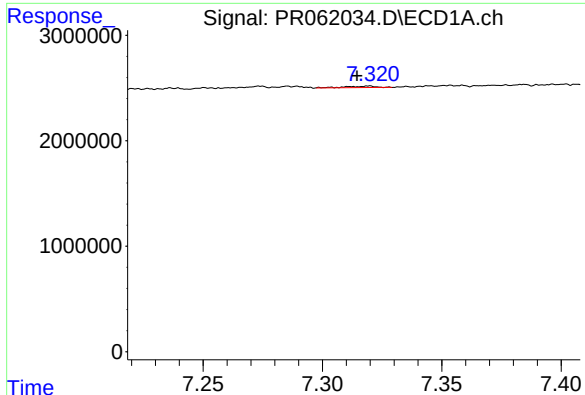
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: 0.027 min
Response: 1314167
Conc: 9.33 ng/ml



#35 AR-1260-5

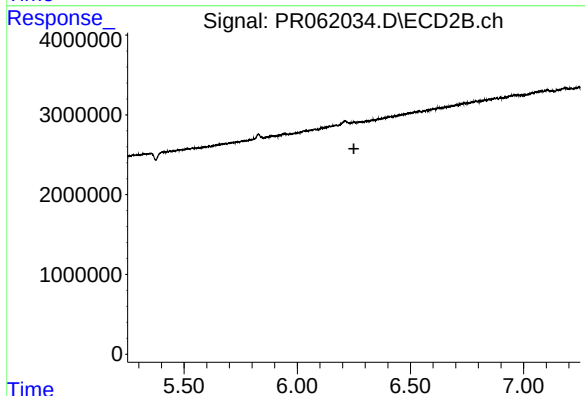
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#36 AR-1262-1

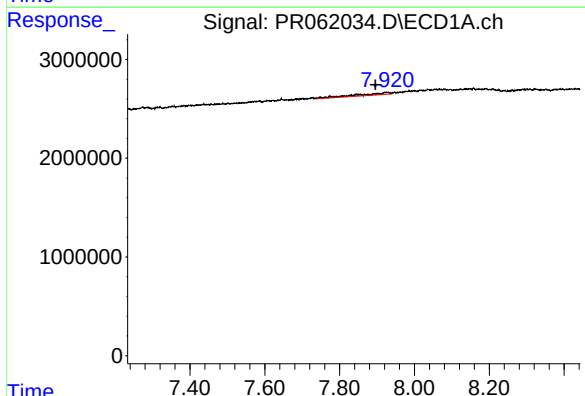
R.T.: 7.319 min
Delta R.T.: 0.004 min
Response: 115989
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



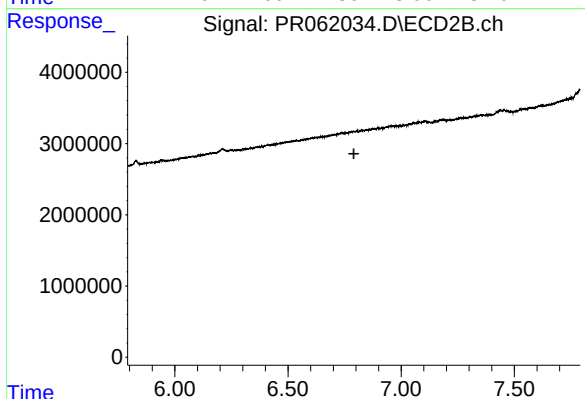
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



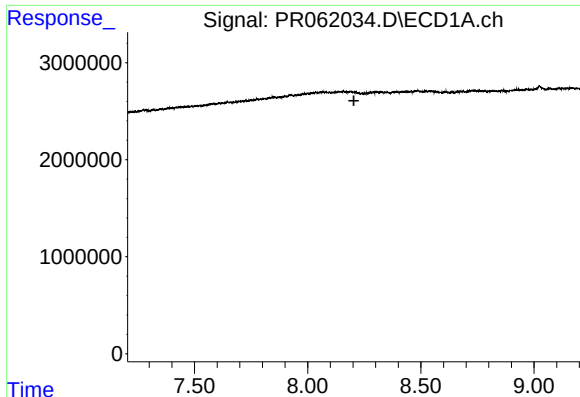
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.029 min
Response: 1314167
Conc: 7.92 ng/ml



#37 AR-1262-2

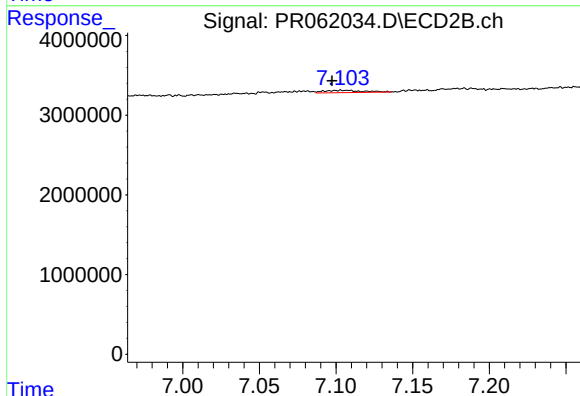
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#38 AR-1262-3

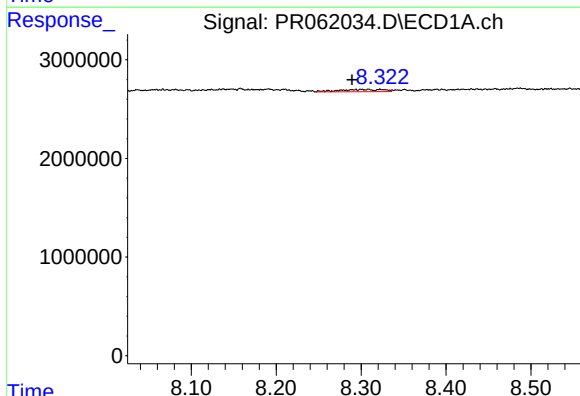
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



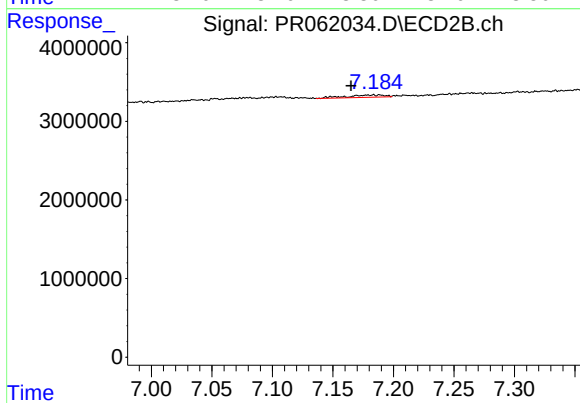
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 489686
Conc: 2.60 ng/ml



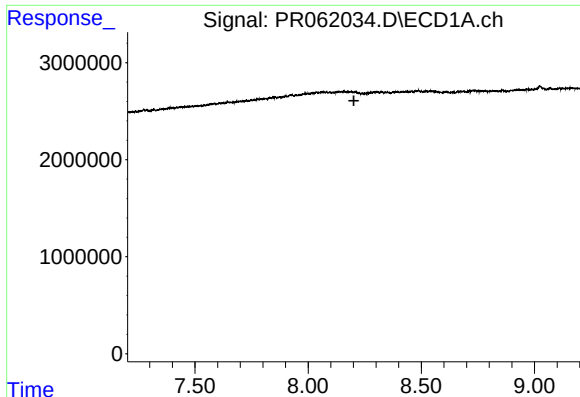
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 832587
Conc: 9.33 ng/ml



#39 AR-1262-4

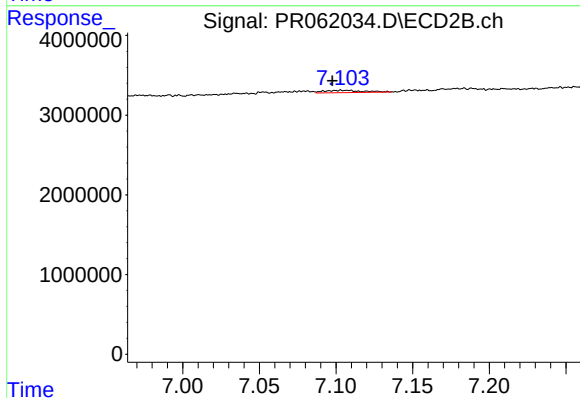
R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 632840
Conc: 1.88 ng/ml



#41 AR-1268-1

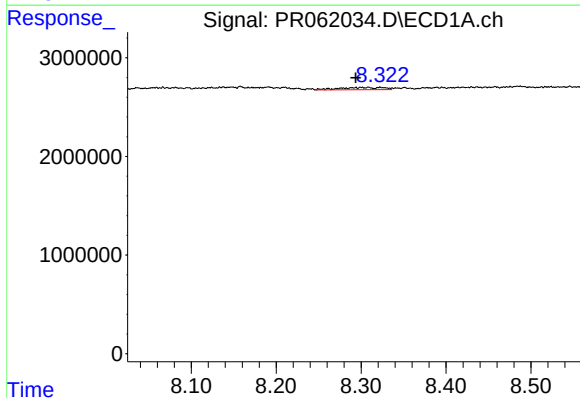
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



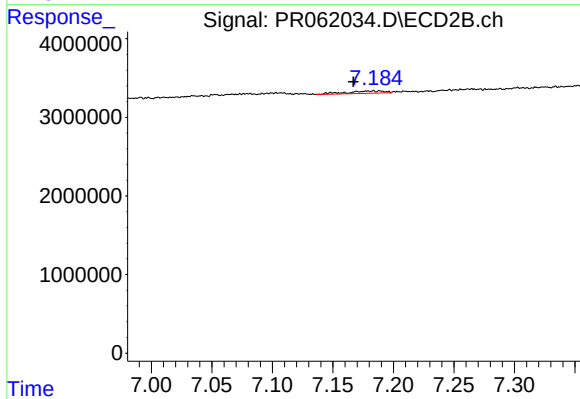
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 489686
Conc: 0.95 ng/ml



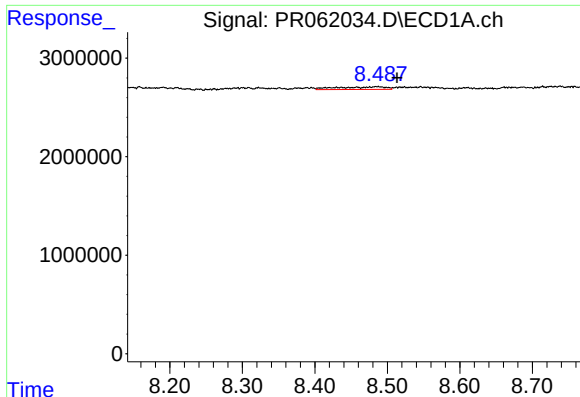
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 832587
Conc: 4.57 ng/ml



#42 AR-1268-2

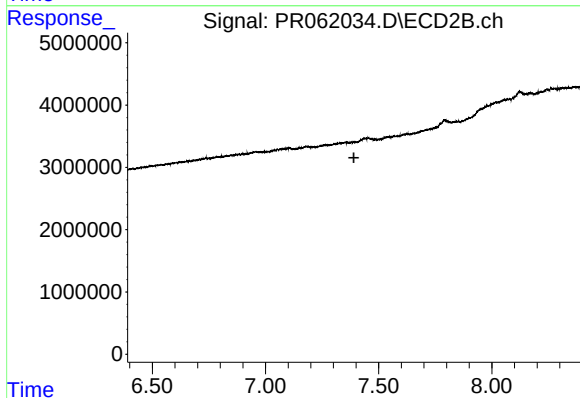
R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 632840
Conc: 1.33 ng/ml



#43 AR-1268-3

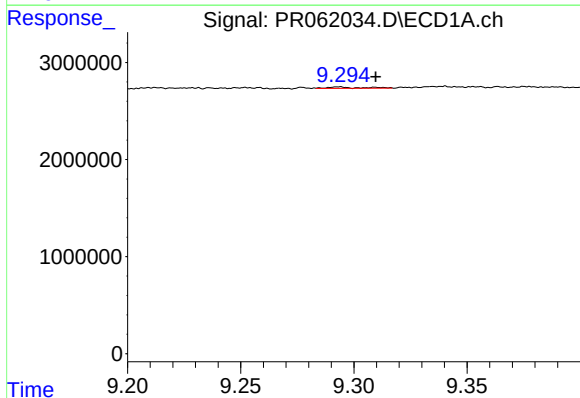
R.T.: 8.486 min
Delta R.T.: -0.028 min
Response: 1283922
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



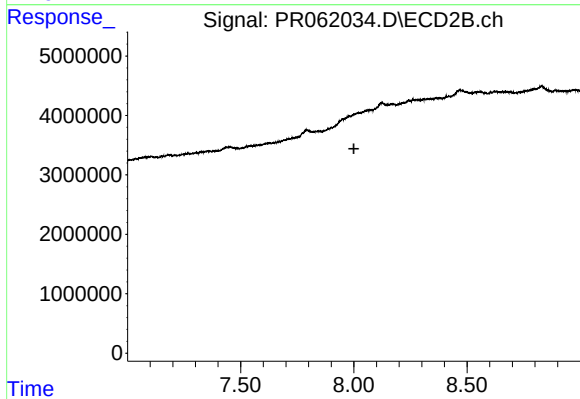
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.016 min
Response: 153917
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.