

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:40
 Operator : AJ\MA
 Sample : 05139-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.777f	3.053f	134821	87939	0.019	0.021
2)	SA Decachlor...	0.000	8.408	0	188842	N.D.	0.062 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.171	0	175756	N.D.	1.209 #
4)	L1 AR-1016-2	0.000	4.171	0	175756	N.D.	0.879 #
5)	L1 AR-1016-3	0.000	4.374	0	223794	N.D.	2.030 #
6)	L1 AR-1016-4	0.000	4.428	0	188338	N.D.	2.176 #
7)	L1 AR-1016-5	0.000	4.692f	0	324292	N.D.	2.839 #
8)	L2 AR-1221-1	3.965	3.254	684209	117257	8.375	2.166 #
9)	L2 AR-1221-2	4.102f	3.331	1479329	43303	27.213	1.118 #
10)	L2 AR-1221-3	4.102	3.420	1479329	947455	8.243	7.555
11)	L3 AR-1232-1	4.102	3.420	1479329	947455	9.951	9.048
12)	L3 AR-1232-2	0.000	4.171	0	175756	N.D.	1.883 #
13)	L3 AR-1232-3	0.000	4.374	0	223794	N.D.	4.422 #
14)	L3 AR-1232-4	0.000	4.494	0	267089	N.D.	5.849 #
15)	L3 AR-1232-5	5.297	4.692f	1047402	324292	19.160	6.433 #
16)	L4 AR-1242-1	0.000	4.171	0	175756	N.D.	1.430 #
17)	L4 AR-1242-2	0.000	4.171	0	175756	N.D.	1.045 #
18)	L4 AR-1242-3	0.000	4.374	0	223794	N.D.	2.406 #
19)	L4 AR-1242-4	0.000	4.494	0	267089	N.D.	2.939 #
20)	L4 AR-1242-5	0.000	5.054	0	416478	N.D.	3.757 #
21)	L5 AR-1248-1	0.000	4.171	0	175756	N.D.	1.863 #
22)	L5 AR-1248-2	5.297	4.428	1047402	188338	5.349	1.447 #
23)	L5 AR-1248-3	0.000	4.494	0	267089	N.D.	1.981 #
24)	L5 AR-1248-4	5.894	4.692f	680761	324292	2.750	2.016 #
25)	L5 AR-1248-5	0.000	5.054	0	416478	N.D.	2.754 #
26)	L6 AR-1254-1	5.894	5.054	680761	416478	2.715	1.806 #
27)	L6 AR-1254-2	0.000	5.158f	0	705157	N.D.	3.561 #
28)	L6 AR-1254-3	6.517	5.598	807622	907078	2.073	2.898 #
29)	L6 AR-1254-4	0.000	5.852	0	1037874	N.D.	5.523 #
30)	L6 AR-1254-5	7.299	6.324	121579	251578	0.414	0.922 #
32)	L7 AR-1260-2	6.971	5.996	501387	133380	1.450	0.506 #
33)	L7 AR-1260-3	0.000	6.139	0	321951	N.D.	1.273 #
34)	L7 AR-1260-4	7.619	6.656	316698	689572	1.121	3.495 #
35)	L7 AR-1260-5	8.019f	6.942	338326	419796	0.627	0.989 #
36)	L8 AR-1262-1	0.000	6.390	0	183411	N.D.	0.630 #
37)	L8 AR-1262-2	8.019f	6.942	338326	419796	0.550	0.899 #
38)	L8 AR-1262-3	8.265	7.215	247053	90319	0.590	0.495
39)	L8 AR-1262-4	0.000	7.296	0	196147	N.D.	0.582 #
41)	L9 AR-1268-1	8.265	7.215	247053	90319	0.337	0.174 #
42)	L9 AR-1268-2	0.000	7.296	0	196147	N.D.	0.415 #
45)	L9 AR-1268-5	0.000	8.148	0	70057	N.D.	0.060 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 31 23:24:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

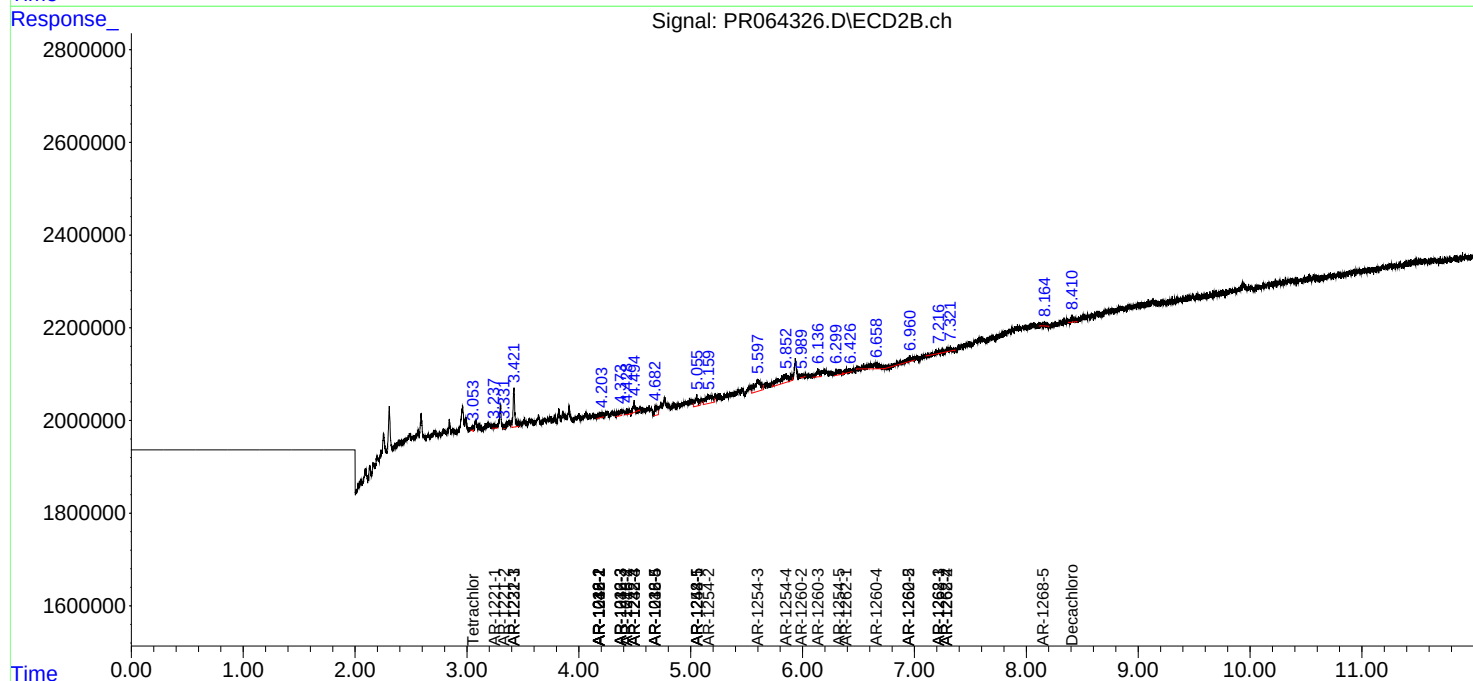
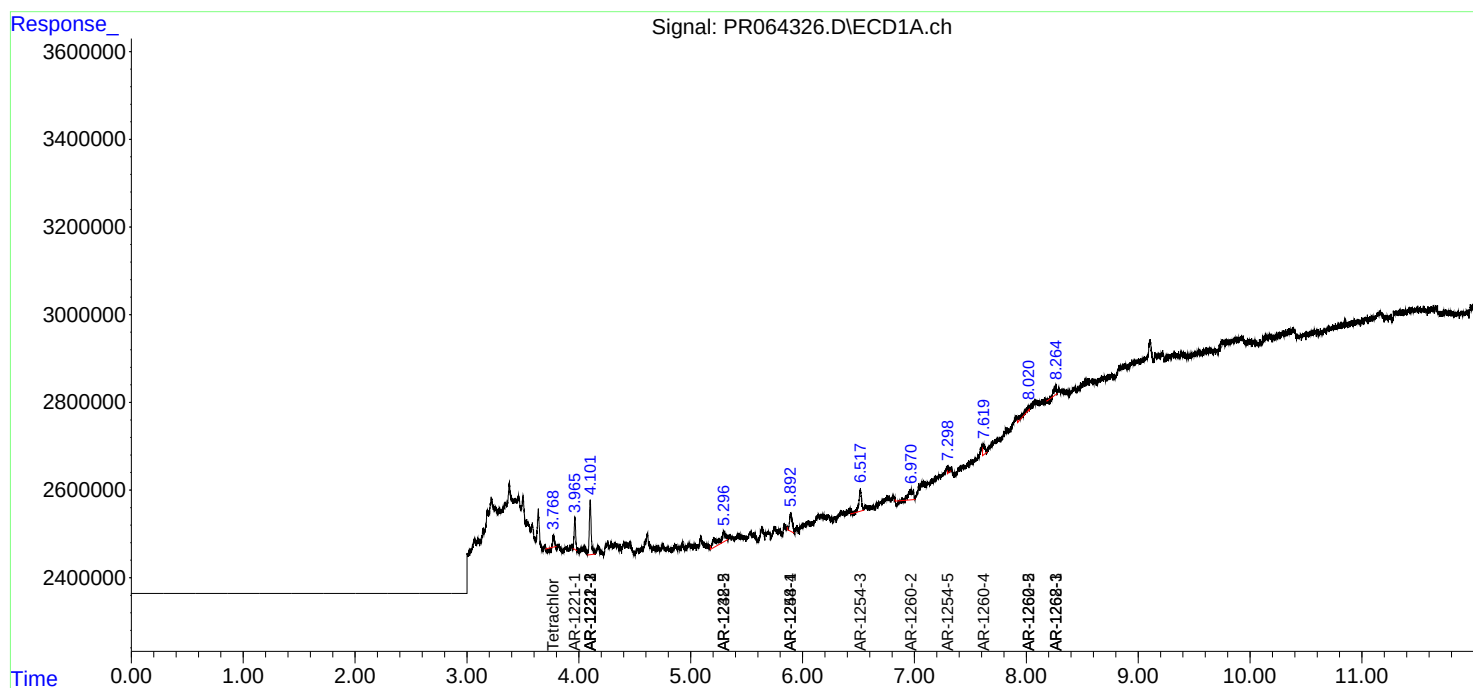
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

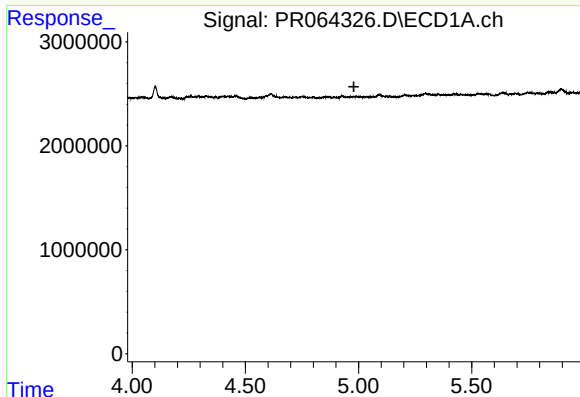
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

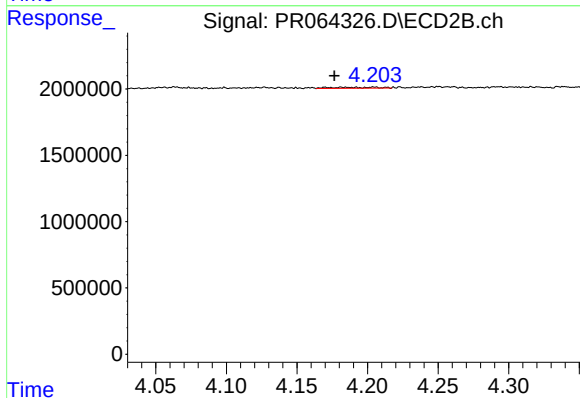




#3 AR-1016-1

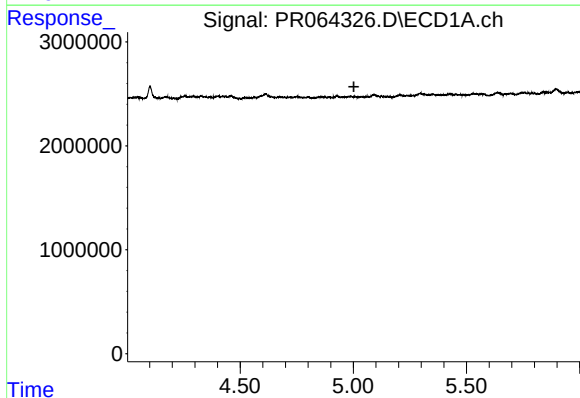
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



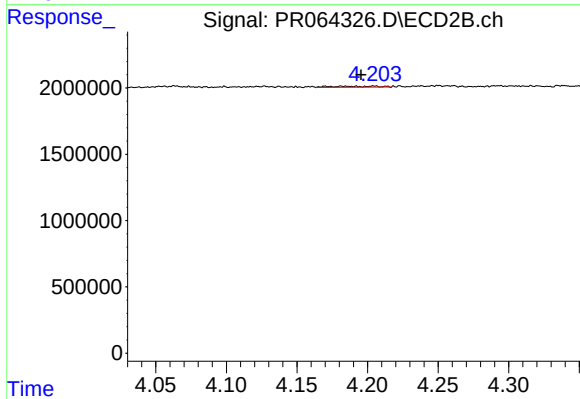
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 175756
Conc: 1.21 ng/ml



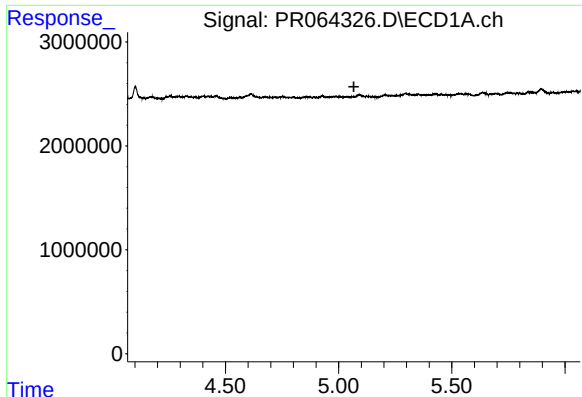
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

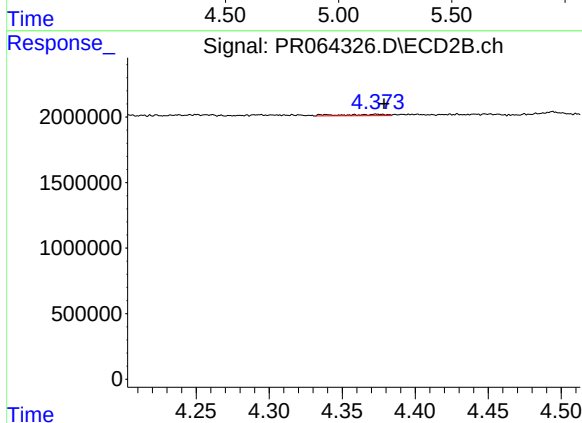
R.T.: 4.171 min
Delta R.T.: -0.025 min
Response: 175756
Conc: 0.88 ng/ml



#5 AR-1016-3

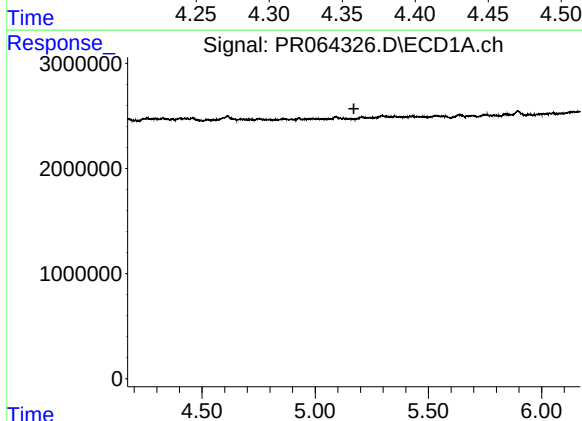
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



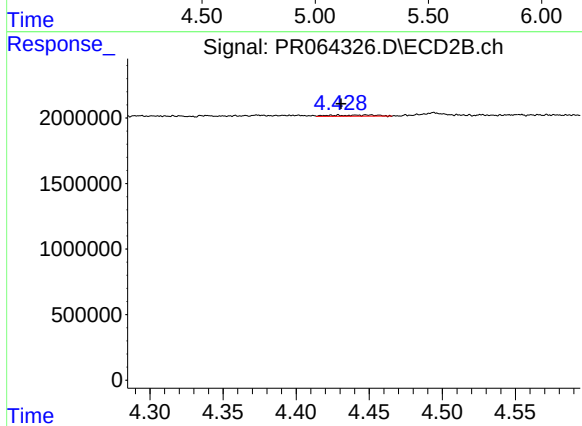
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 223794
Conc: 2.03 ng/ml



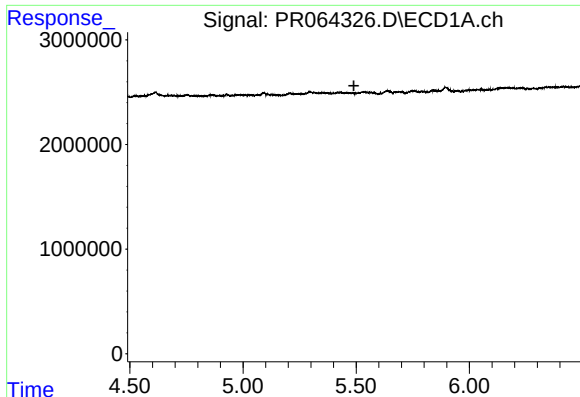
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

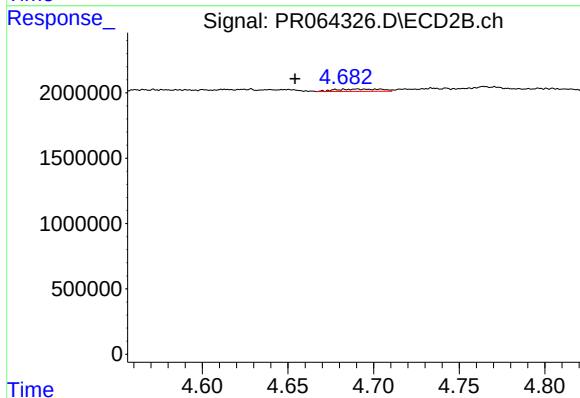
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 188338
Conc: 2.18 ng/ml



#7 AR-1016-5

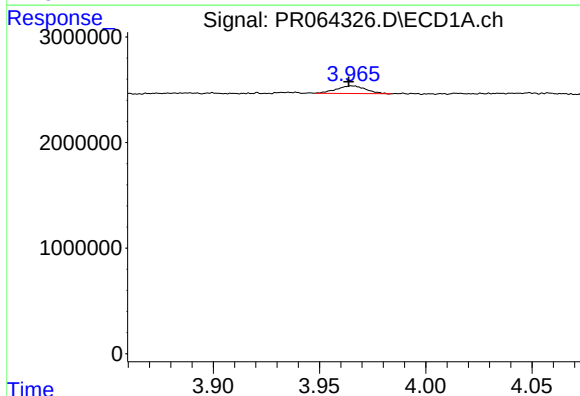
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



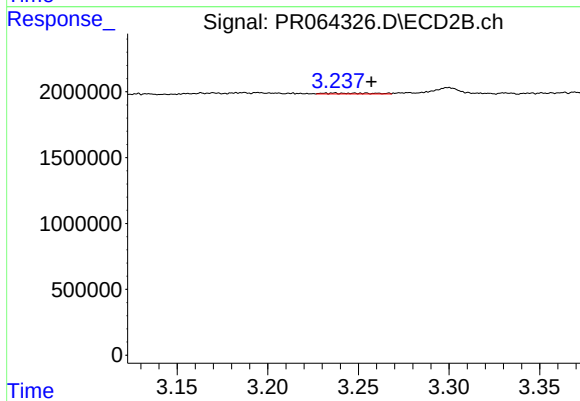
#7 AR-1016-5

R.T.: 4.692 min
Delta R.T.: 0.038 min
Response: 324292
Conc: 2.84 ng/ml



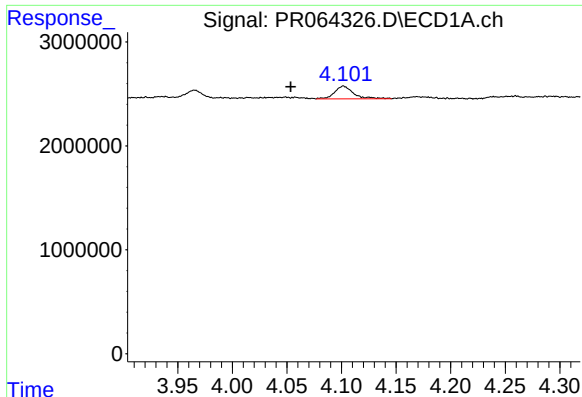
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 684209
Conc: 8.38 ng/ml



#8 AR-1221-1

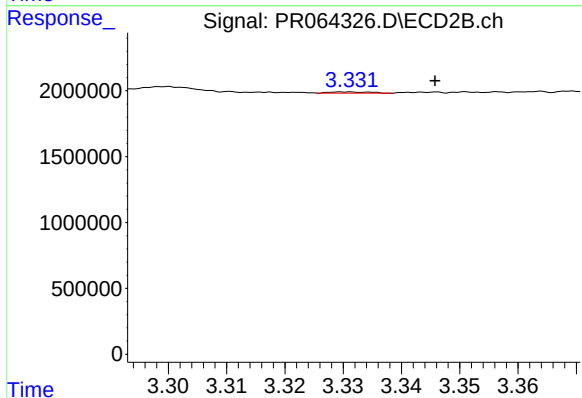
R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 117257
Conc: 2.17 ng/ml



#9 AR-1221-2

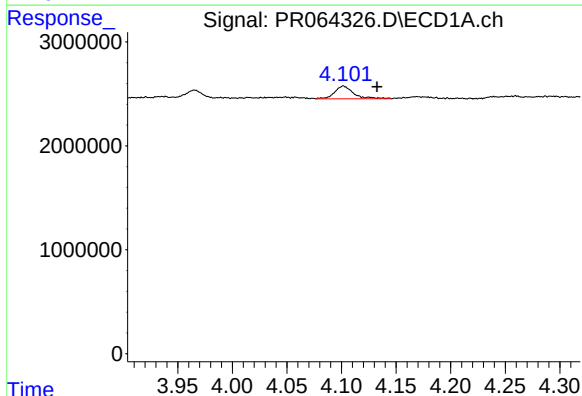
R.T.: 4.102 min
Delta R.T.: 0.048 min
Response: 1479329
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



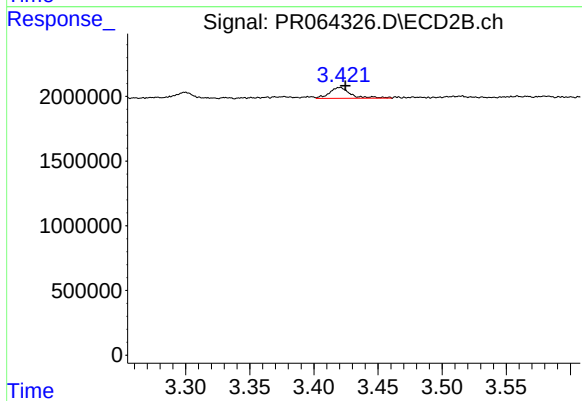
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 43303
Conc: 1.12 ng/ml



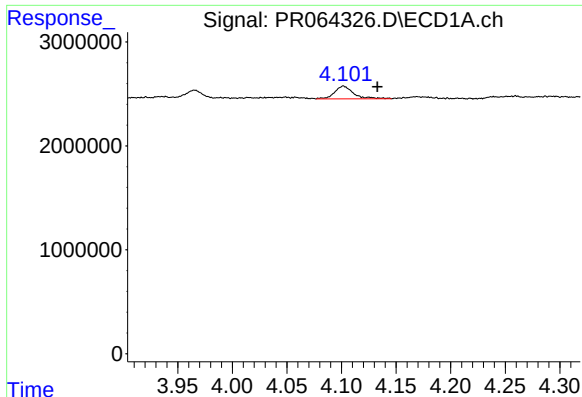
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1479329
Conc: 8.24 ng/ml



#10 AR-1221-3

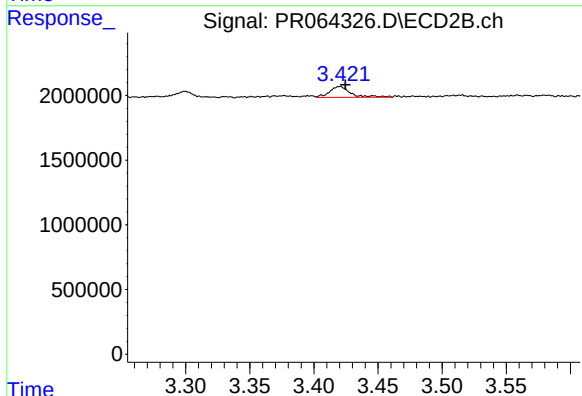
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 947455
Conc: 7.55 ng/ml



#11 AR-1232-1

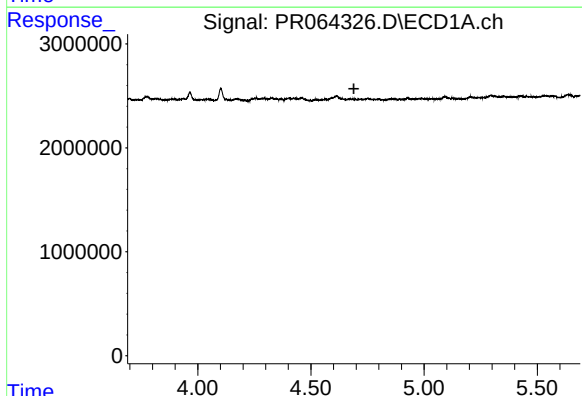
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1479329
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



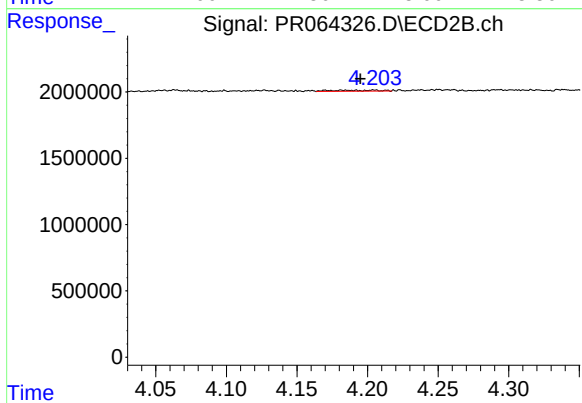
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 947455
Conc: 9.05 ng/ml



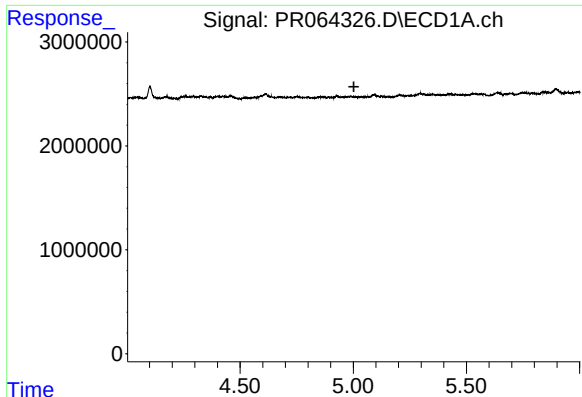
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

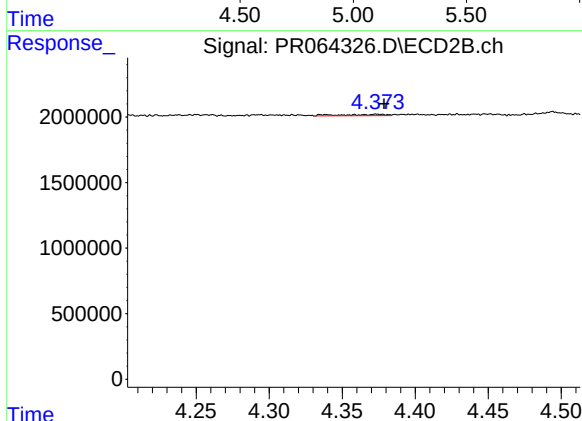
R.T.: 4.171 min
Delta R.T.: -0.024 min
Response: 175756
Conc: 1.88 ng/ml



#13 AR-1232-3

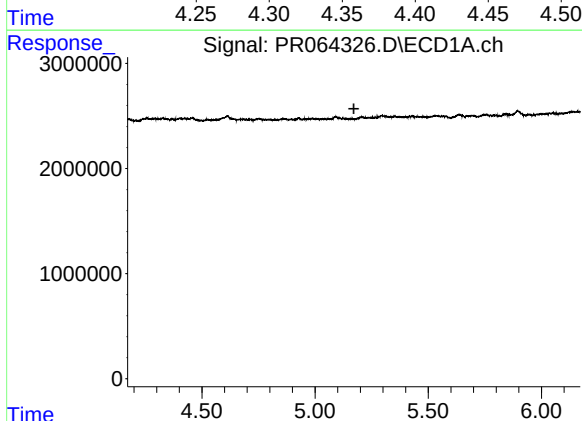
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



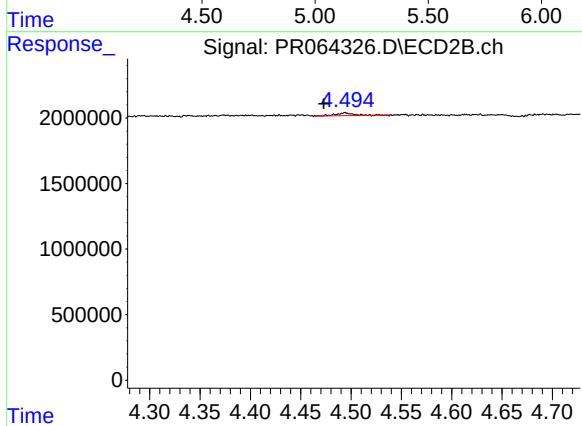
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 223794
Conc: 4.42 ng/ml



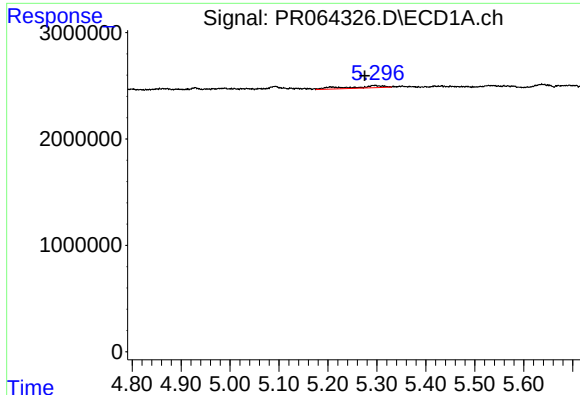
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

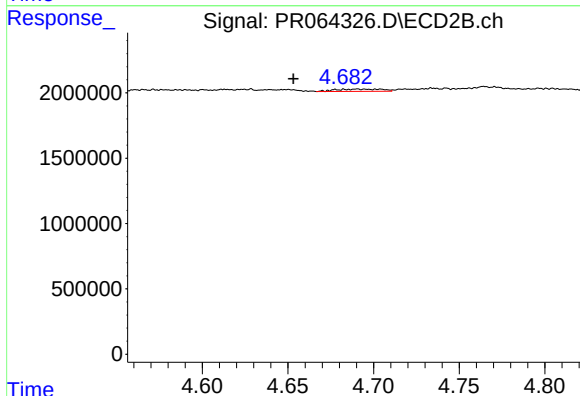
R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 267089
Conc: 5.85 ng/ml



#15 AR-1232-5

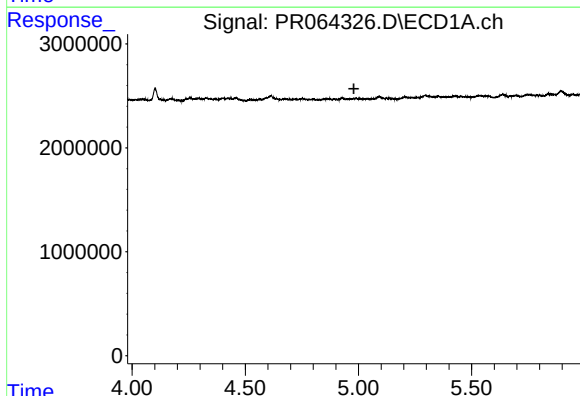
R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 1047402
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



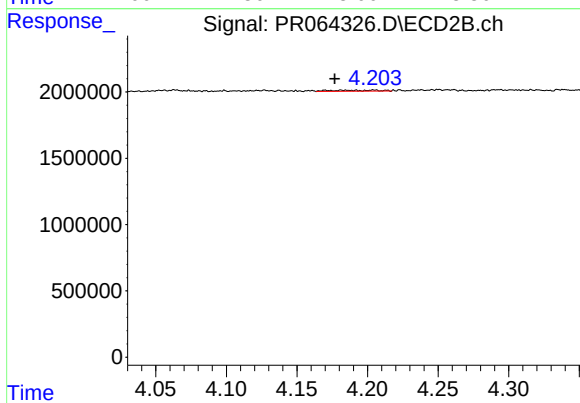
#15 AR-1232-5

R.T.: 4.692 min
Delta R.T.: 0.039 min
Response: 324292
Conc: 6.43 ng/ml



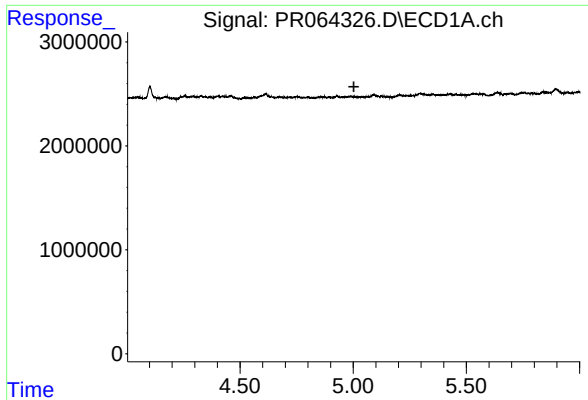
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

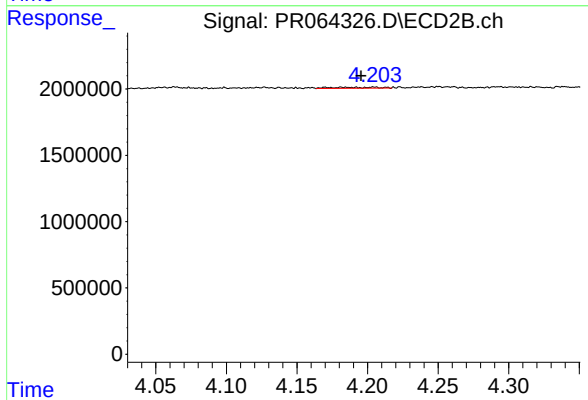
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 175756
Conc: 1.43 ng/ml



#17 AR-1242-2

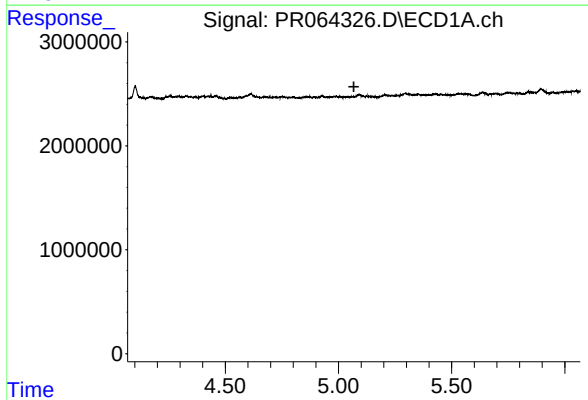
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



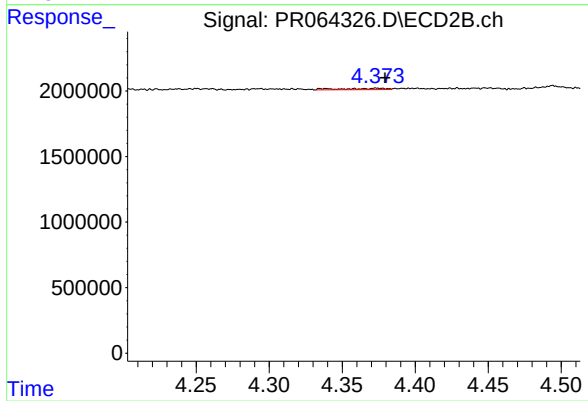
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: -0.025 min
Response: 175756
Conc: 1.04 ng/ml



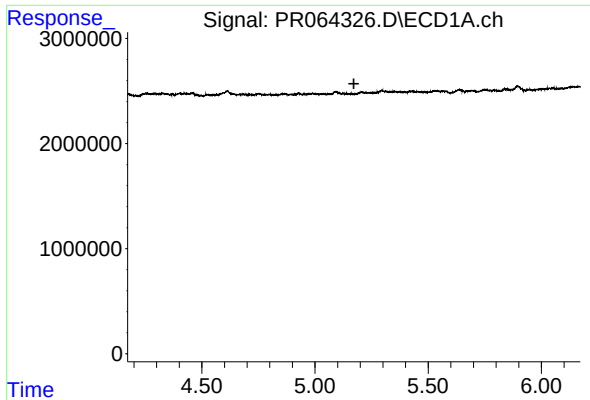
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

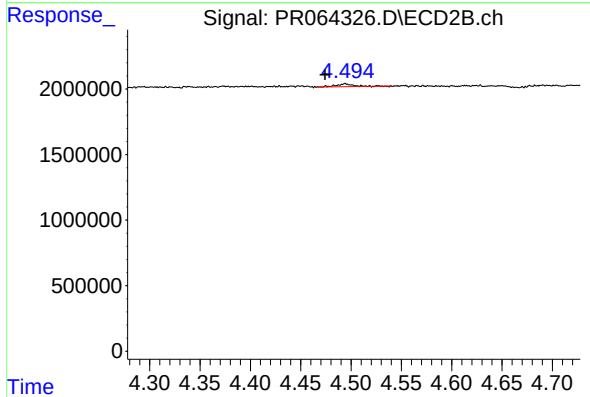
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 223794
Conc: 2.41 ng/ml



#19 AR-1242-4

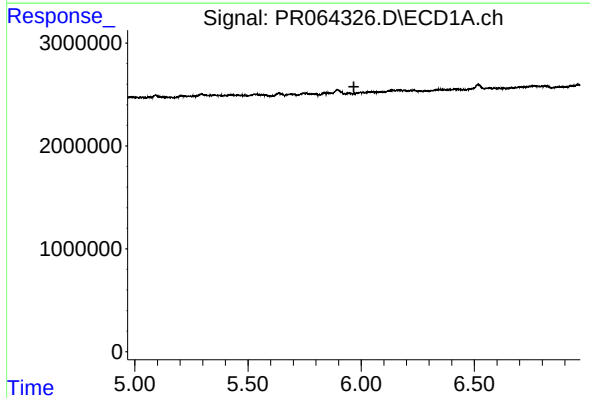
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



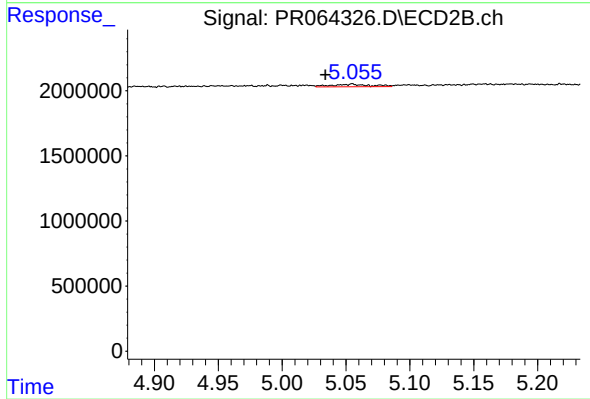
#19 AR-1242-4

R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 267089
Conc: 2.94 ng/ml



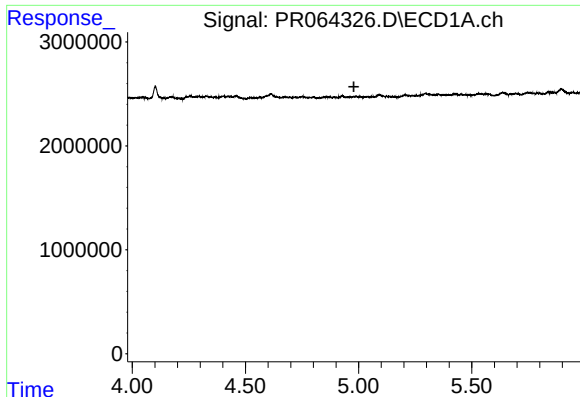
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

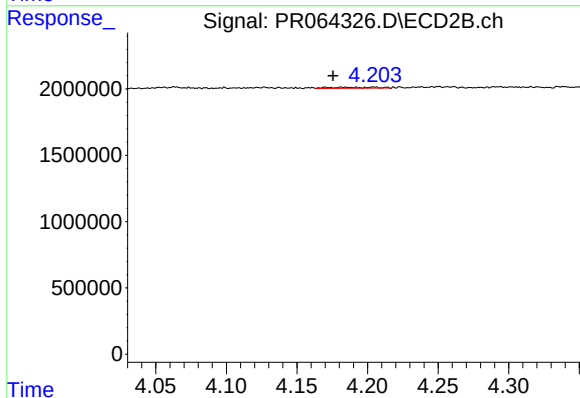
R.T.: 5.054 min
Delta R.T.: 0.020 min
Response: 416478
Conc: 3.76 ng/ml



#21 AR-1248-1

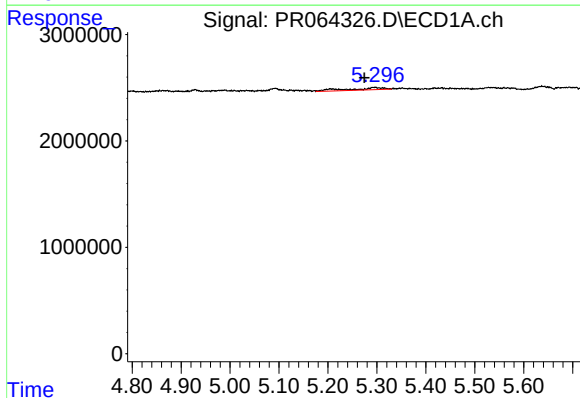
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



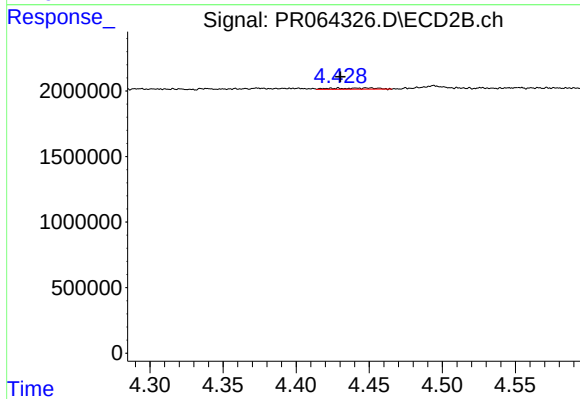
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 175756
Conc: 1.86 ng/ml



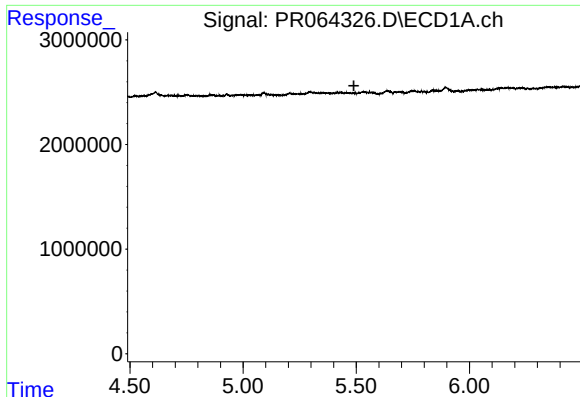
#22 AR-1248-2

R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 1047402
Conc: 5.35 ng/ml



#22 AR-1248-2

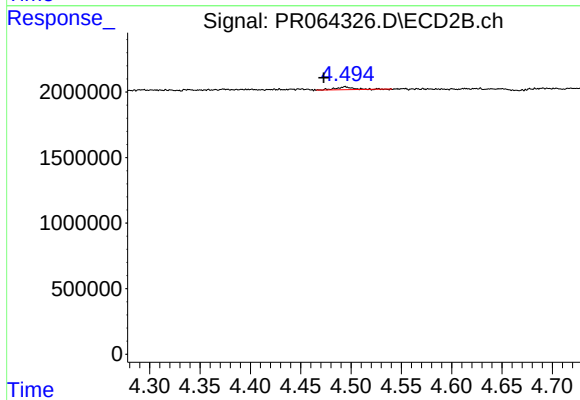
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 188338
Conc: 1.45 ng/ml



#23 AR-1248-3

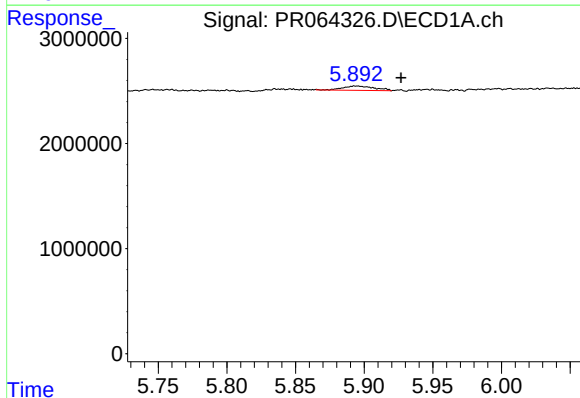
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



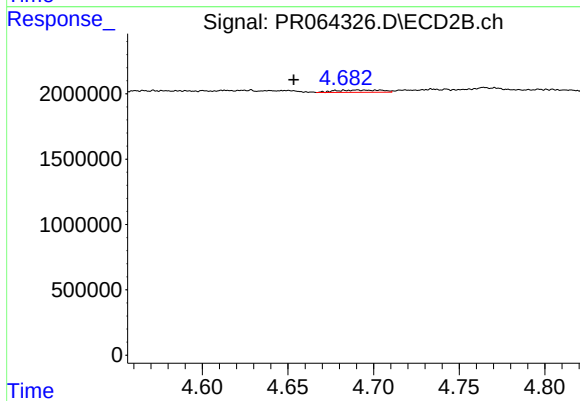
#23 AR-1248-3

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 267089
Conc: 1.98 ng/ml



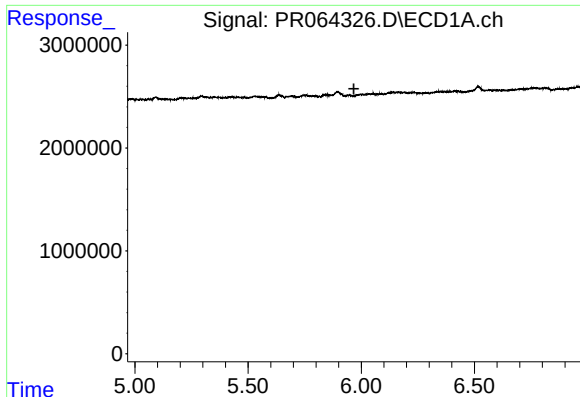
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.033 min
Response: 680761
Conc: 2.75 ng/ml



#24 AR-1248-4

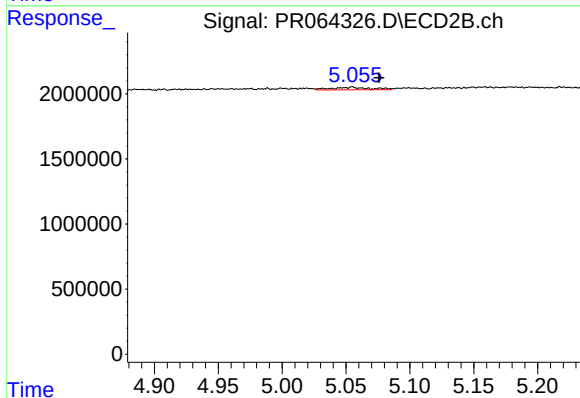
R.T.: 4.692 min
Delta R.T.: 0.038 min
Response: 324292
Conc: 2.02 ng/ml



#25 AR-1248-5

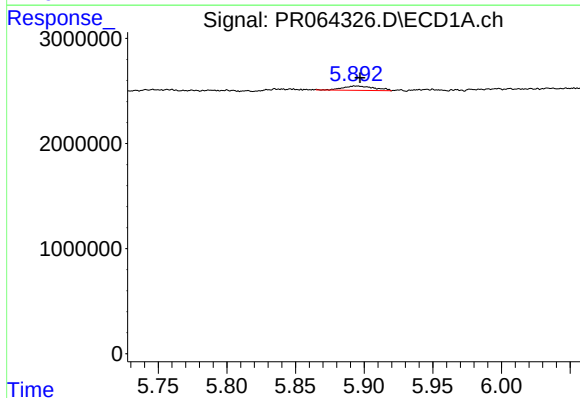
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



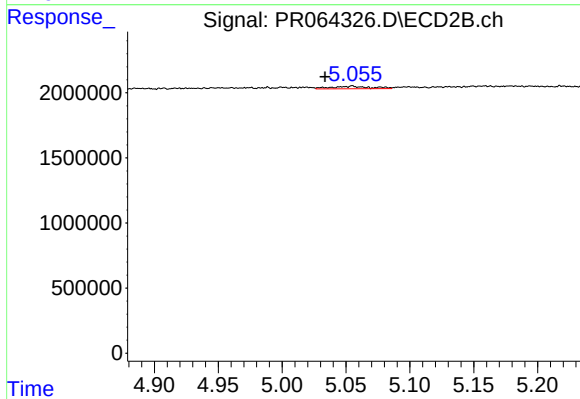
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.022 min
Response: 416478
Conc: 2.75 ng/ml



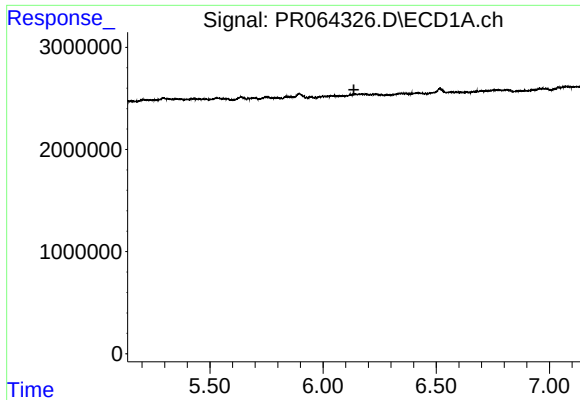
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 680761
Conc: 2.72 ng/ml



#26 AR-1254-1

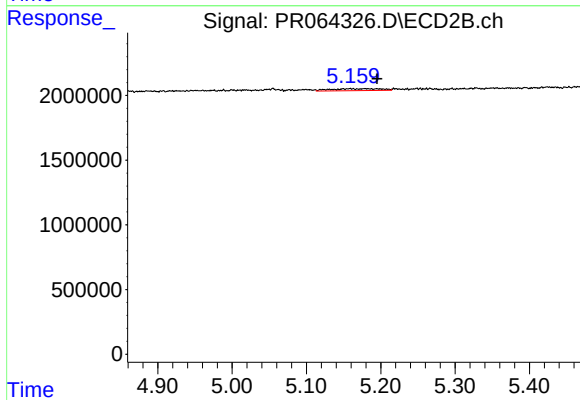
R.T.: 5.054 min
Delta R.T.: 0.021 min
Response: 416478
Conc: 1.81 ng/ml



#27 AR-1254-2

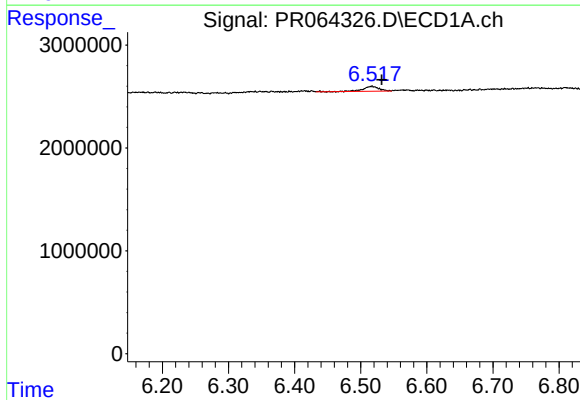
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



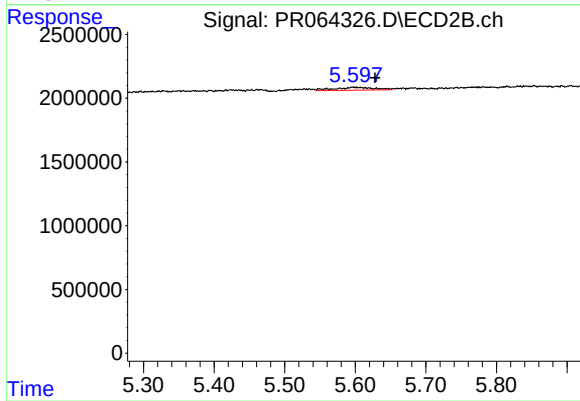
#27 AR-1254-2

R.T.: 5.158 min
Delta R.T.: -0.037 min
Response: 705157
Conc: 3.56 ng/ml



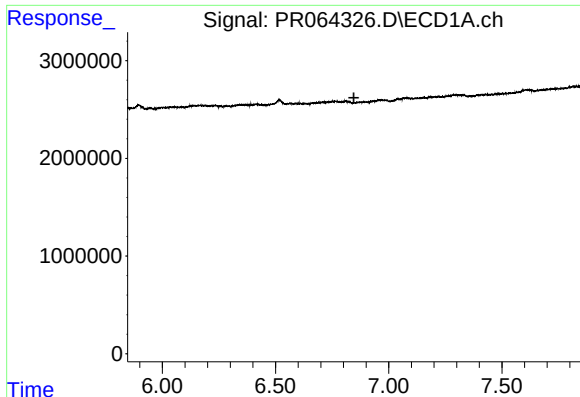
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 807622
Conc: 2.07 ng/ml



#28 AR-1254-3

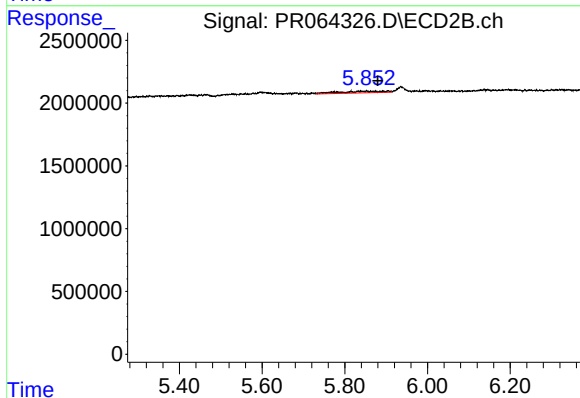
R.T.: 5.598 min
Delta R.T.: -0.030 min
Response: 907078
Conc: 2.90 ng/ml



#29 AR-1254-4

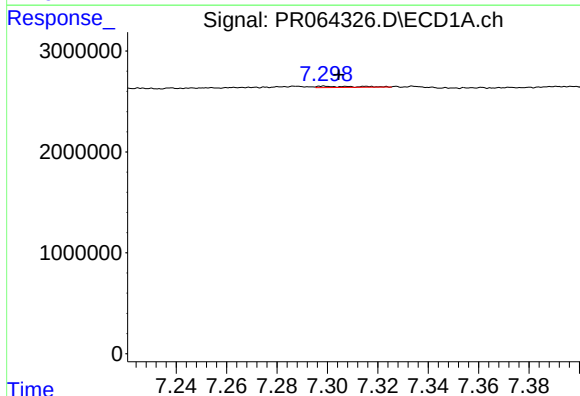
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



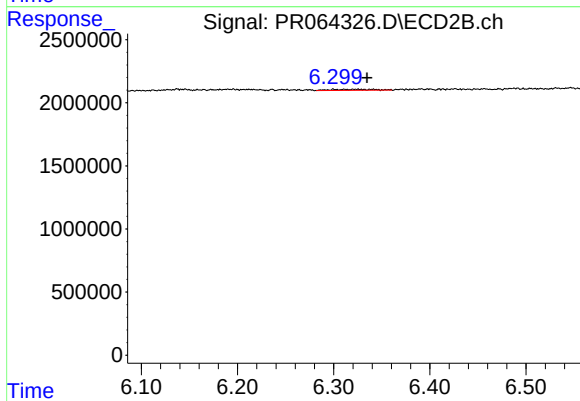
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.027 min
Response: 1037874
Conc: 5.52 ng/ml



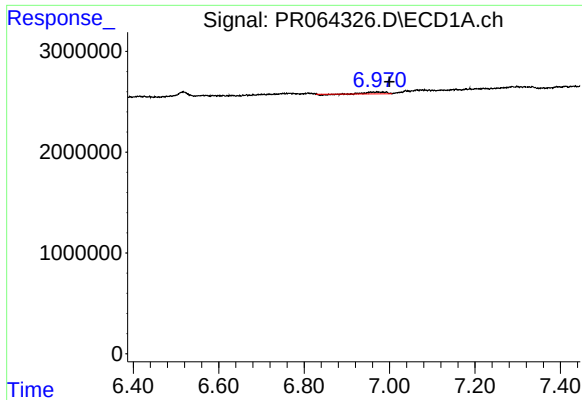
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 121579
Conc: 0.41 ng/ml



#30 AR-1254-5

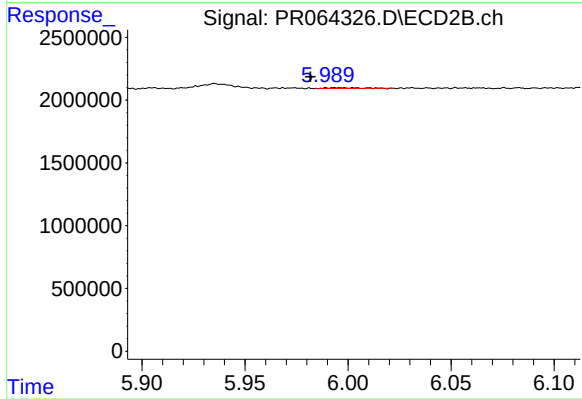
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 251578
Conc: 0.92 ng/ml



#32 AR-1260-2

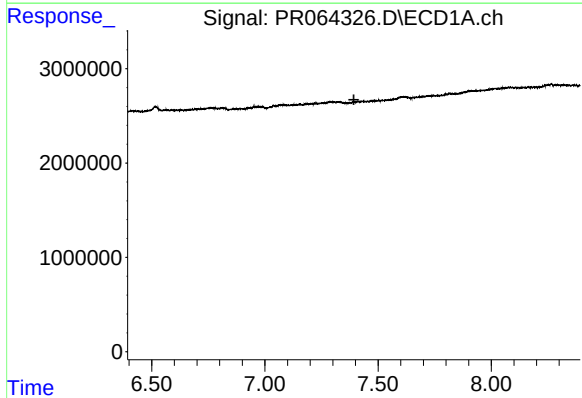
R.T.: 6.971 min
Delta R.T.: -0.029 min
Response: 501387
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



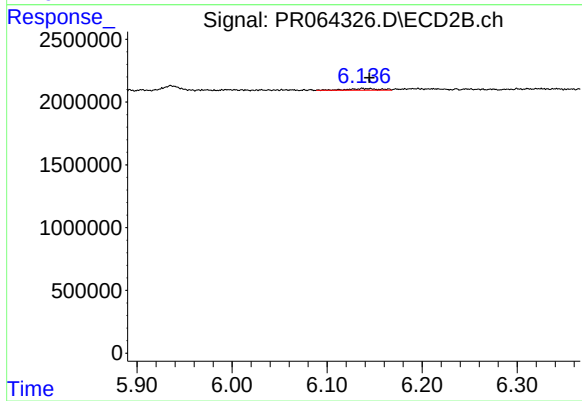
#32 AR-1260-2

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 133380
Conc: 0.51 ng/ml



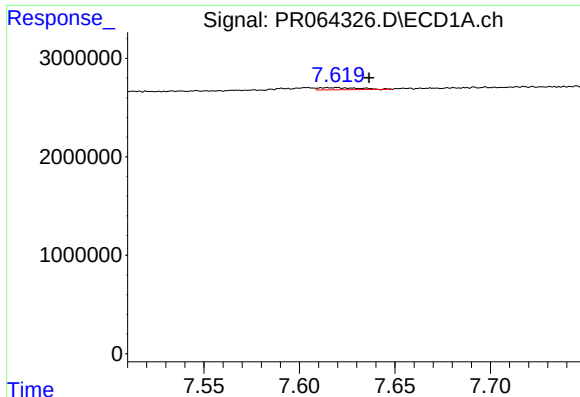
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

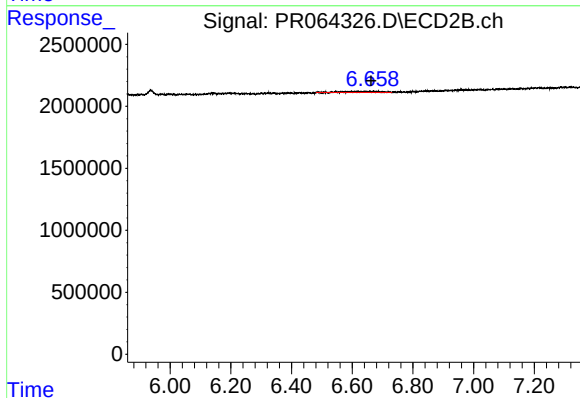
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 321951
Conc: 1.27 ng/ml



#34 AR-1260-4

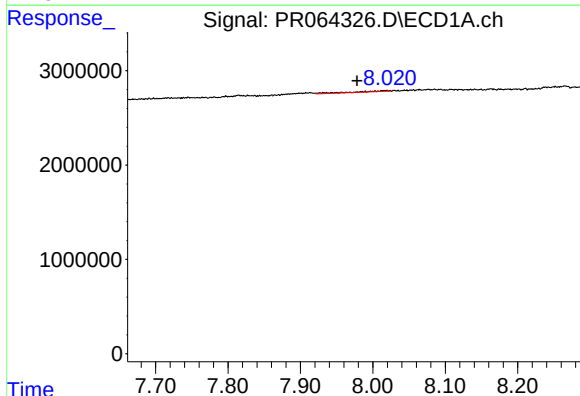
R.T.: 7.619 min
Delta R.T.: -0.017 min
Response: 316698
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



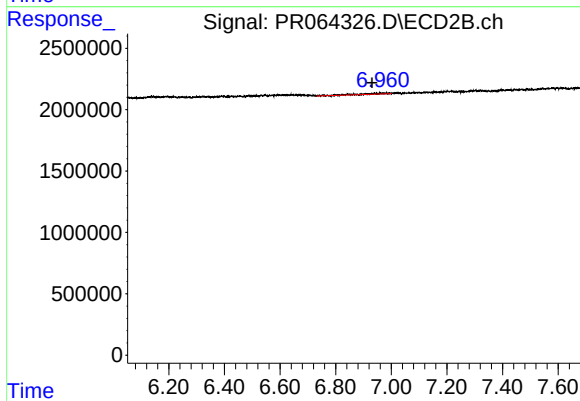
#34 AR-1260-4

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 689572
Conc: 3.50 ng/ml



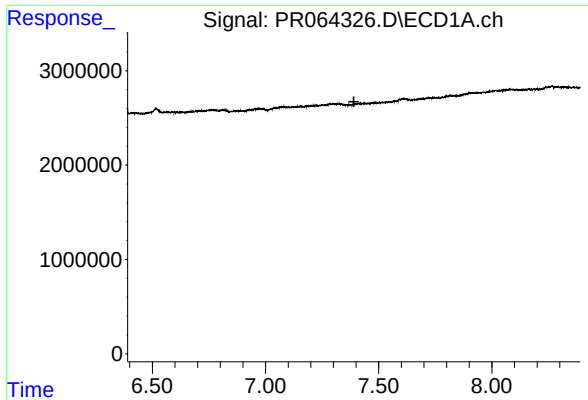
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: 0.040 min
Response: 338326
Conc: 0.63 ng/ml



#35 AR-1260-5

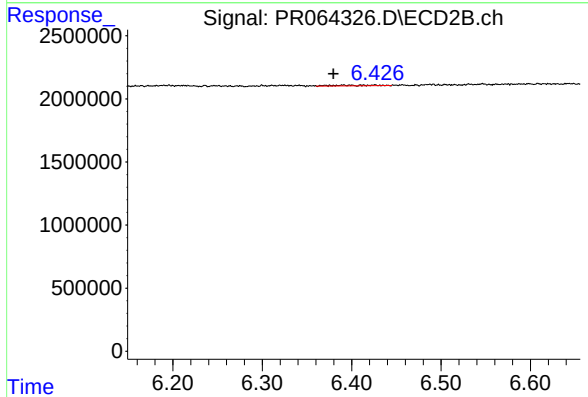
R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 419796
Conc: 0.99 ng/ml



#36 AR-1262-1

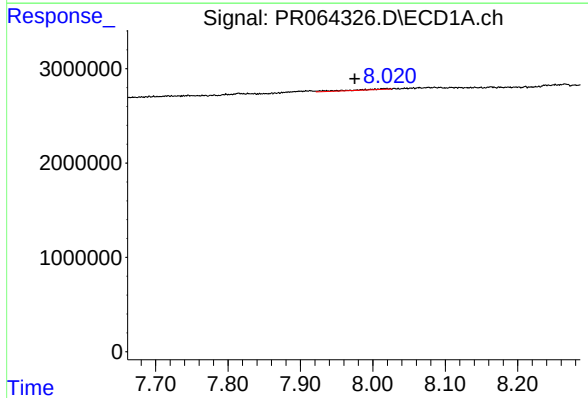
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



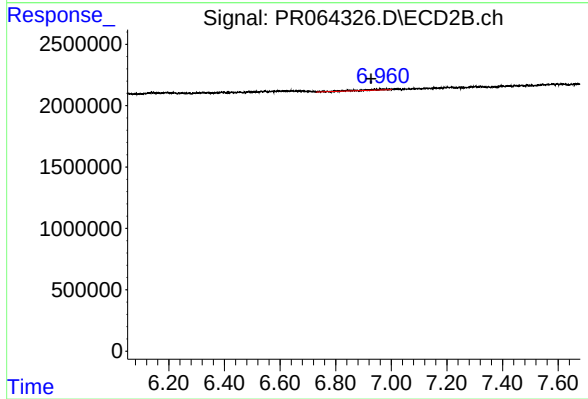
#36 AR-1262-1

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 183411
Conc: 0.63 ng/ml



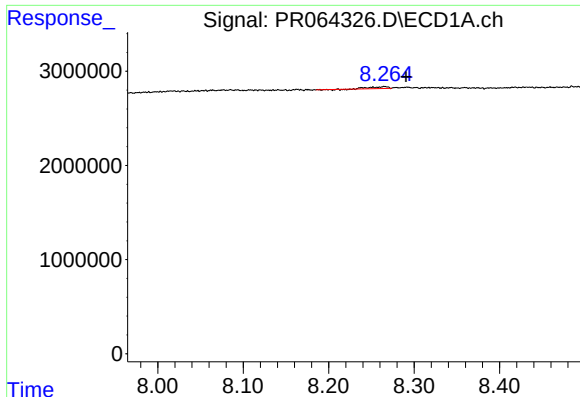
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.043 min
Response: 338326
Conc: 0.55 ng/ml



#37 AR-1262-2

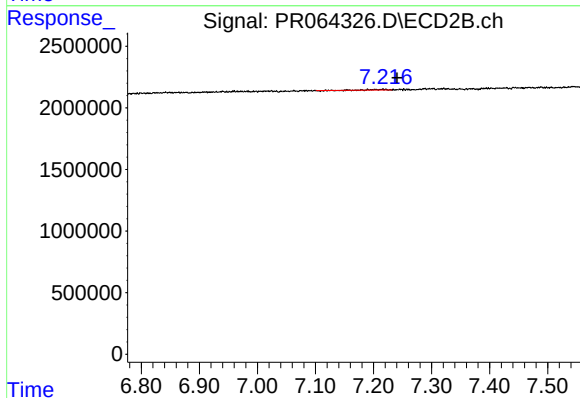
R.T.: 6.942 min
Delta R.T.: 0.014 min
Response: 419796
Conc: 0.90 ng/ml



#38 AR-1262-3

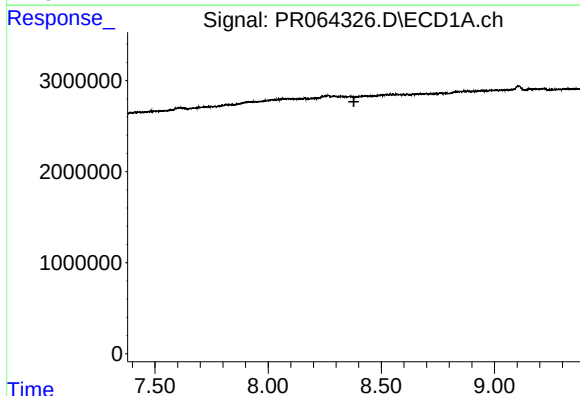
R.T.: 8.265 min
Delta R.T.: -0.025 min
Response: 247053
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



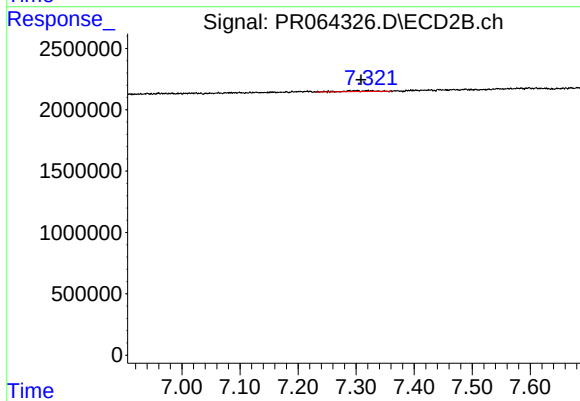
#38 AR-1262-3

R.T.: 7.215 min
Delta R.T.: -0.026 min
Response: 90319
Conc: 0.49 ng/ml



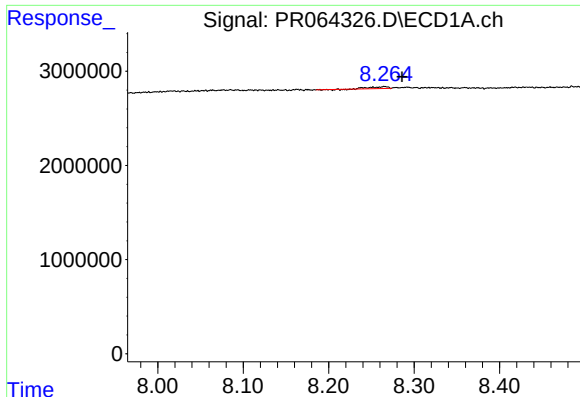
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

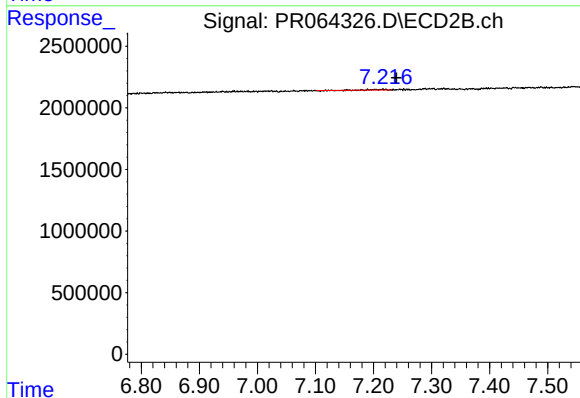
R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 196147
Conc: 0.58 ng/ml



#41 AR-1268-1

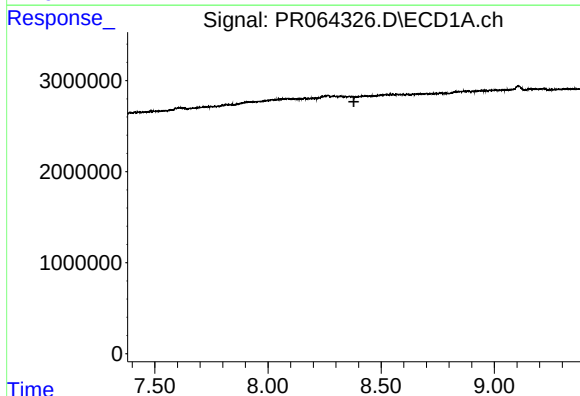
R.T.: 8.265 min
Delta R.T.: -0.020 min
Response: 247053
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



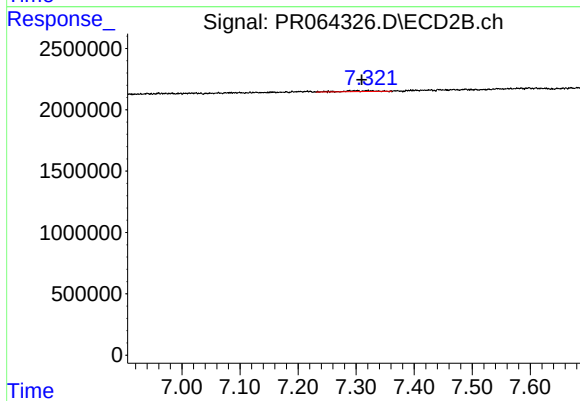
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.025 min
Response: 90319
Conc: 0.17 ng/ml



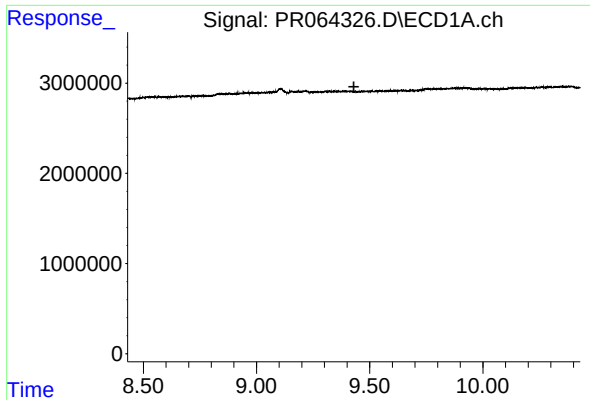
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

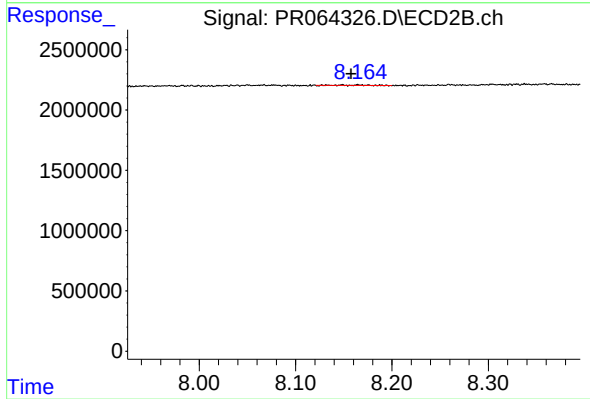
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 196147
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 70057
Conc: 0.06 ng/ml