

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 09:26
 Operator : AJ\MA
 Sample : L3064-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	20855491	156.6E6	12.301	13.635
2)	SA Decachlor...	10.779	9.124	23820366	196.1E6	18.092	19.668
Target Compounds							
3)	L1 AR-1016-1	0.000	5.101	0	163193	N.D.	0.380 #
4)	L1 AR-1016-2	0.000	5.101	0	163193	N.D.	0.325 #
5)	L1 AR-1016-3	0.000	5.286	0	587237	N.D.	2.357 #
6)	L1 AR-1016-4	0.000	5.326	0	1141891	N.D.	5.360 #
7)	L1 AR-1016-5	0.000	5.543	0	949872	N.D.	3.067 #
9)	L2 AR-1221-2	5.083	4.296	332769	2422856	25.439	23.346
10)	L2 AR-1221-3	5.083f	4.361	332769	220359	7.362	0.671 #
11)	L3 AR-1232-1	5.083f	4.361	332769	220359	9.512	0.898 #
12)	L3 AR-1232-2	5.691	5.101	360600	163193	19.826	0.634 #
13)	L3 AR-1232-3	0.000	5.286	0	587237	N.D.	5.182 #
14)	L3 AR-1232-4	0.000	5.403	0	5434390	N.D.	43.815 #
15)	L3 AR-1232-5	0.000	5.543	0	949872	N.D.	7.247 #
16)	L4 AR-1242-1	0.000	5.101	0	163193	N.D.	0.468 #
17)	L4 AR-1242-2	0.000	5.101	0	163193	N.D.	0.345 #
18)	L4 AR-1242-3	0.000	5.286	0	587237	N.D.	2.704 #
19)	L4 AR-1242-4	0.000	5.403	0	5434390	N.D.	22.525 #
20)	L4 AR-1242-5	6.826f	5.909	230935	1818105	6.550	5.744
21)	L5 AR-1248-1	0.000	5.101	0	163193	N.D.	0.590 #
22)	L5 AR-1248-2	0.000	5.326	0	1141891	N.D.	3.498 #
23)	L5 AR-1248-3	0.000	5.403	0	5434390	N.D.	15.316 #
24)	L5 AR-1248-4	6.826	5.543	230935	949872	3.713	2.158 #
25)	L5 AR-1248-5	6.826f	5.927	230935	3276856	3.921	7.510 #
26)	L6 AR-1254-1	6.826	5.909	230935	1818105	3.651	2.644 #
27)	L6 AR-1254-2	0.000	6.053	0	5053088	N.D.	8.491 #
28)	L6 AR-1254-3	0.000	6.460	0	24931518	N.D.	25.280 #
29)	L6 AR-1254-4	0.000	6.685	0	369556	N.D.	0.581 #
30)	L6 AR-1254-5	0.000	7.106	0	1911442	N.D.	2.263 #
31)	L7 AR-1260-1	0.000	6.593	0	1323470	N.D.	2.365 #
32)	L7 AR-1260-2	0.000	6.773	0	423522	N.D.	0.624 #
33)	L7 AR-1260-3	0.000	6.937	0	874411	N.D.	1.402 #
34)	L7 AR-1260-4	0.000	7.419	0	2366643	N.D.	4.472 #
35)	L7 AR-1260-5	0.000	7.649	0	873733	N.D.	0.651 #
36)	L8 AR-1262-1	0.000	7.106	0	1911442	N.D.	4.208 #
37)	L8 AR-1262-2	0.000	7.649	0	873733	N.D.	0.528 #
38)	L8 AR-1262-3	0.000	7.943	0	1552977	N.D.	2.365 #
39)	L8 AR-1262-4	0.000	7.974	0	1963404	N.D.	1.608 #
40)	L8 AR-1262-5	0.000	8.518	0	2123164	N.D.	3.539 #
41)	L9 AR-1268-1	0.000	7.943	0	1552977	N.D.	0.807 #
42)	L9 AR-1268-2	0.000	7.974	0	1963404	N.D.	1.076 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.217	0	2605321	N.D.	1.724 #
44) L9	AR-1268-4	0.000	8.518	0	2123164	N.D.	3.169 #
45) L9	AR-1268-5	10.416	8.836	362715	1284489	0.625	0.266 #

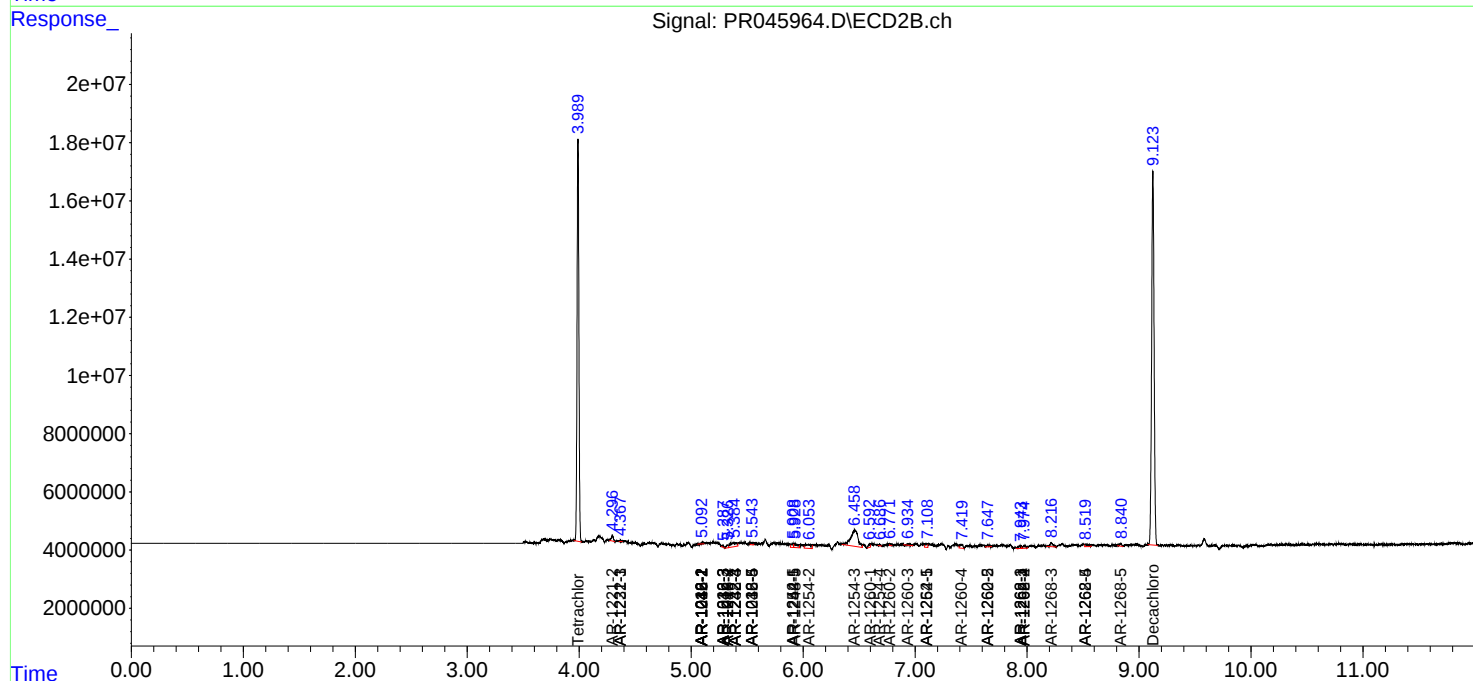
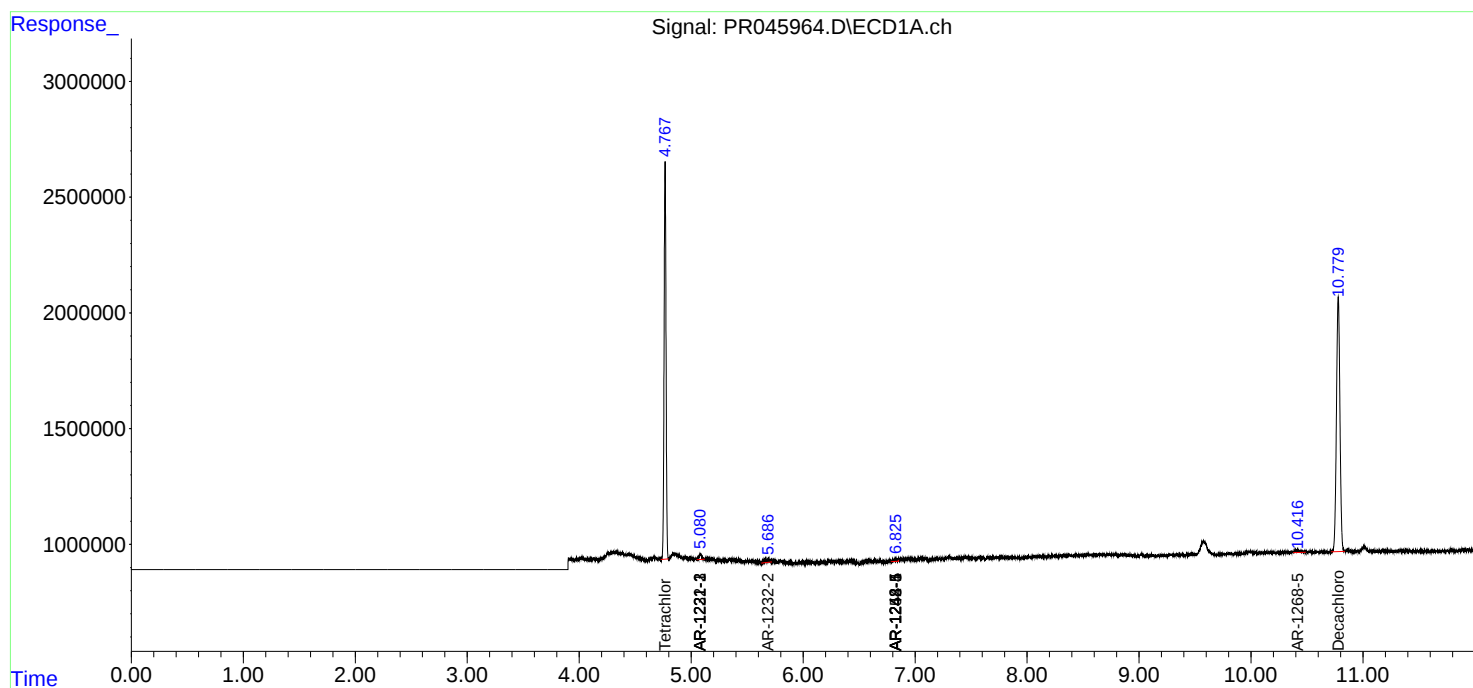
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

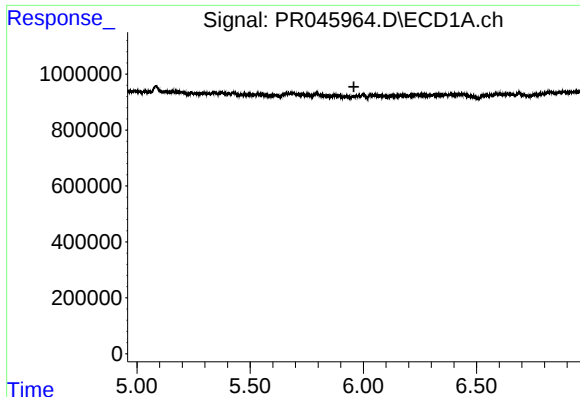
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

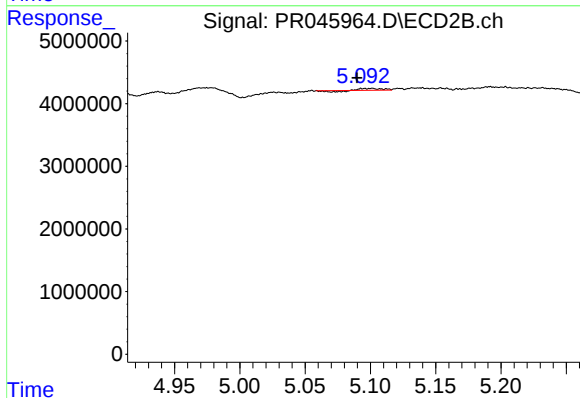




#3 AR-1016-1

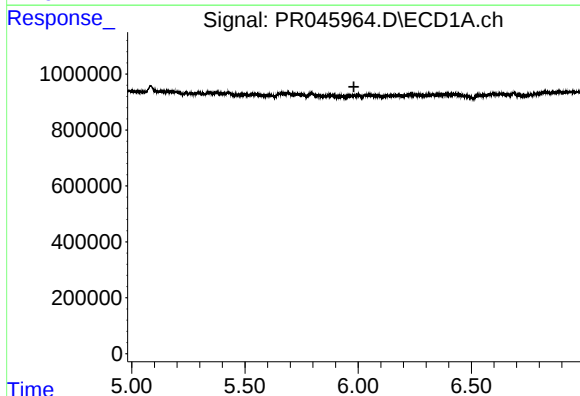
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



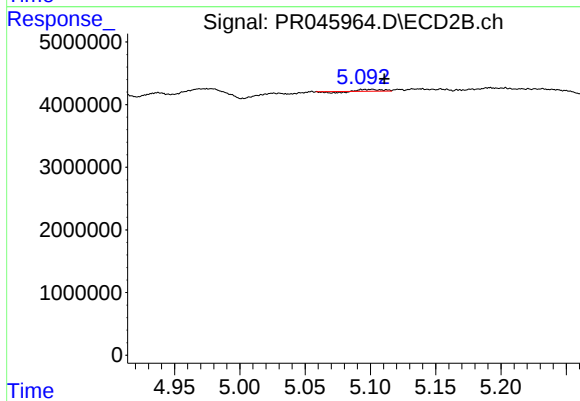
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 163193
Conc: 0.38 ng/ml



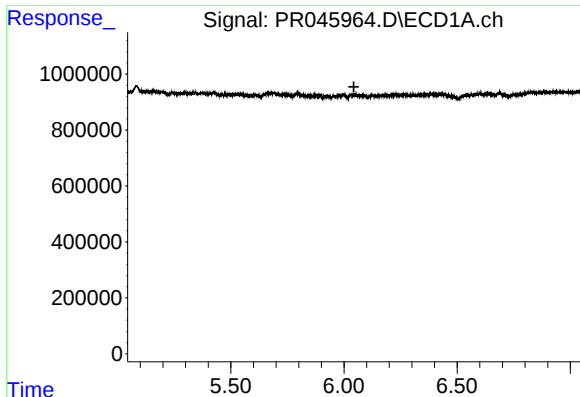
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

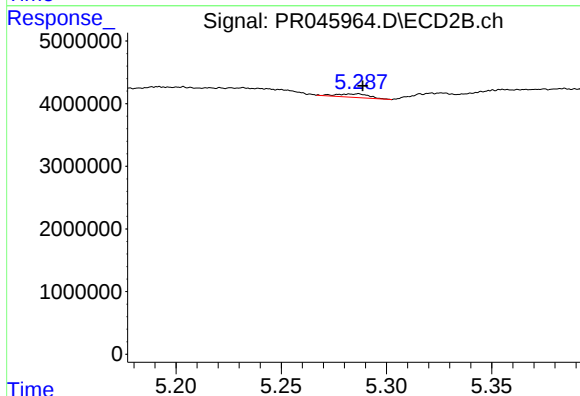
R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 163193
Conc: 0.33 ng/ml



#5 AR-1016-3

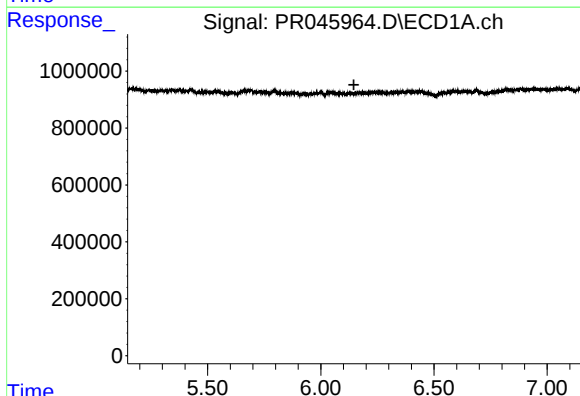
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



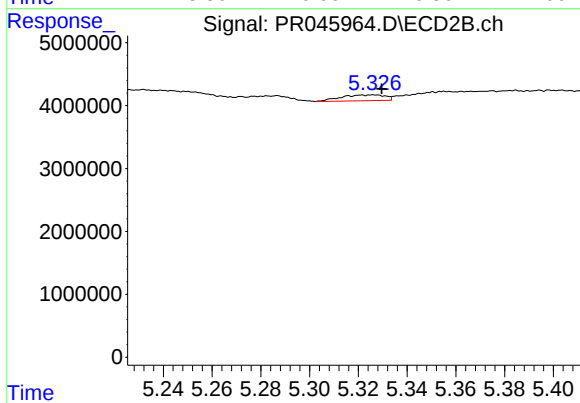
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 587237
Conc: 2.36 ng/ml



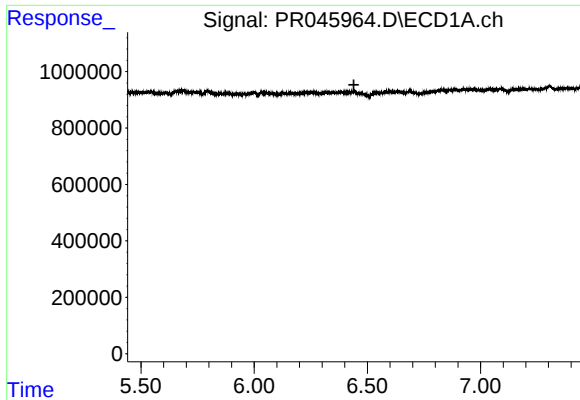
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

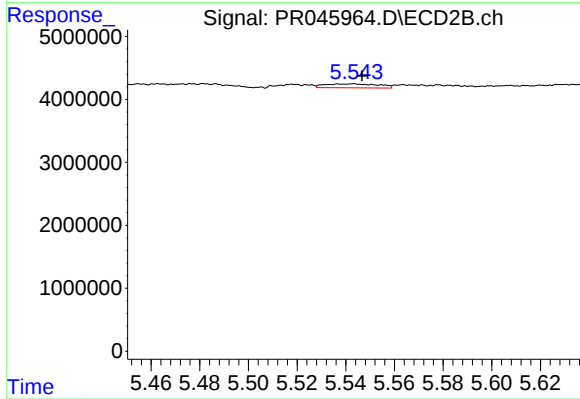
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1141891
Conc: 5.36 ng/ml



#7 AR-1016-5

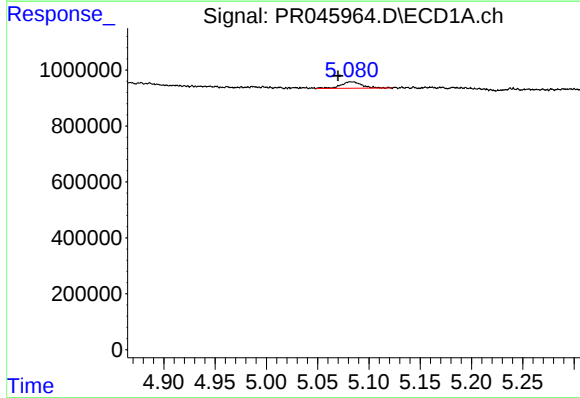
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



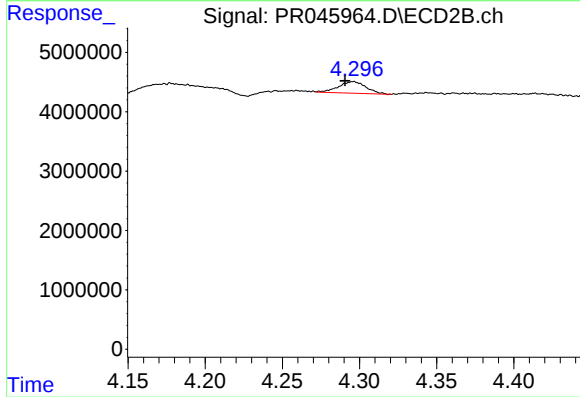
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 949872
Conc: 3.07 ng/ml



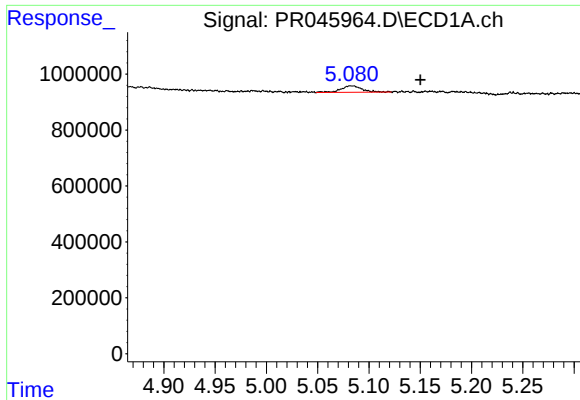
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 332769
Conc: 25.44 ng/ml



#9 AR-1221-2

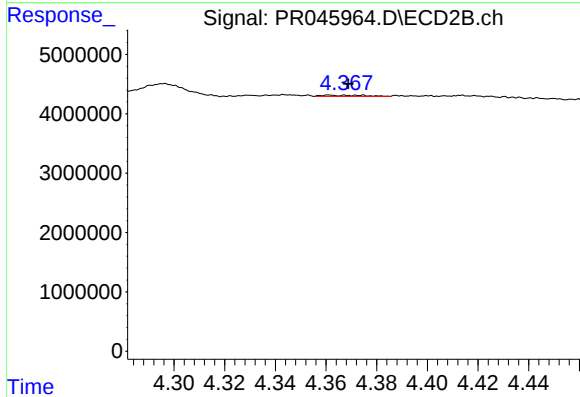
R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 2422856
Conc: 23.35 ng/ml



#10 AR-1221-3

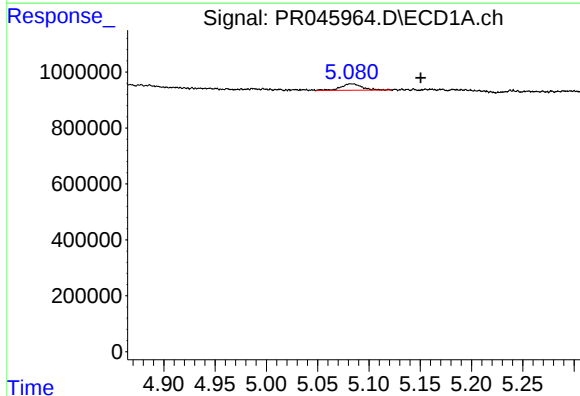
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 332769
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



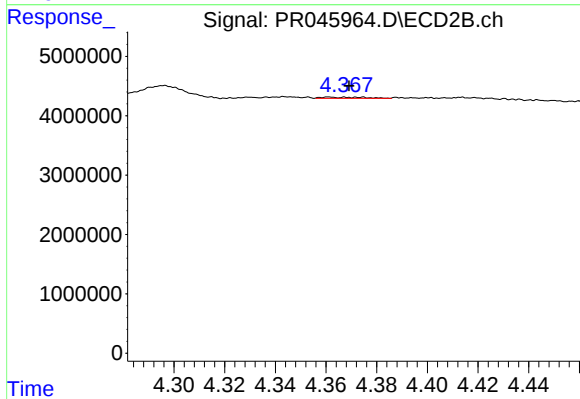
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 220359
Conc: 0.67 ng/ml



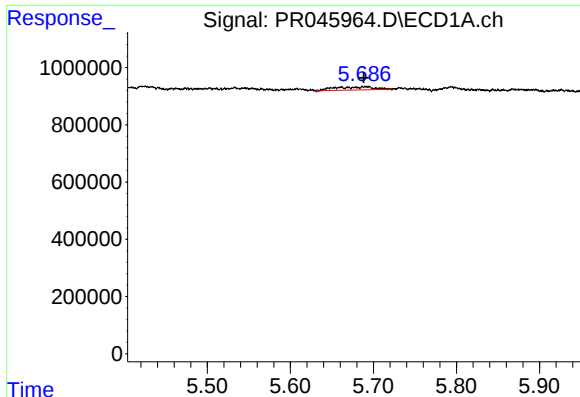
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 332769
Conc: 9.51 ng/ml



#11 AR-1232-1

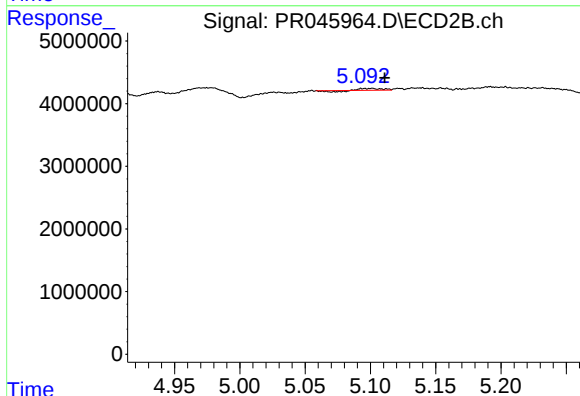
R.T.: 4.361 min
Delta R.T.: -0.008 min
Response: 220359
Conc: 0.90 ng/ml



#12 AR-1232-2

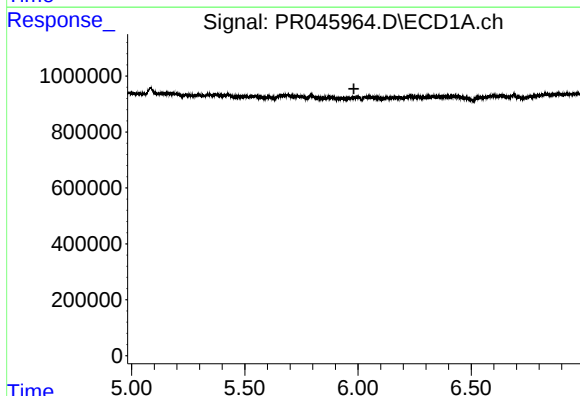
R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 360600
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



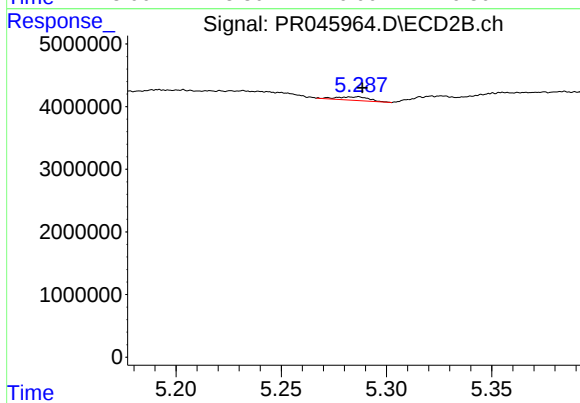
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 163193
Conc: 0.63 ng/ml



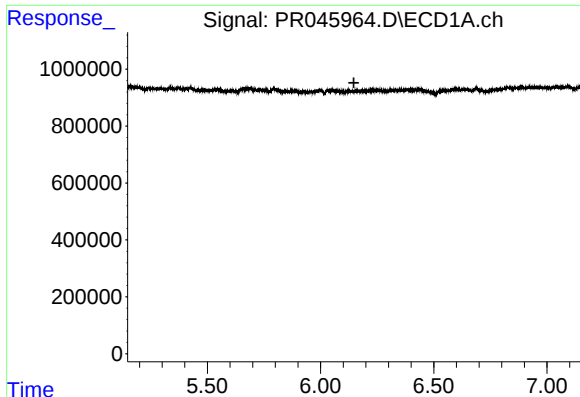
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

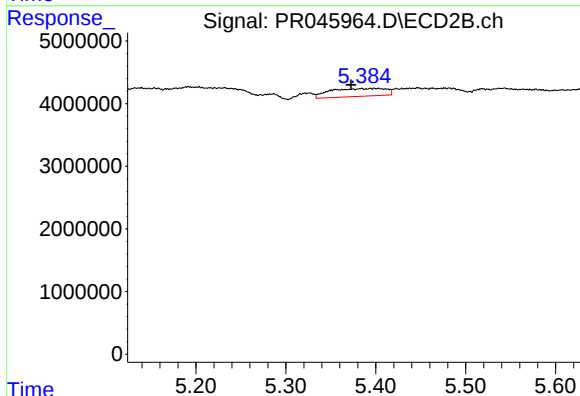
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 587237
Conc: 5.18 ng/ml



#14 AR-1232-4

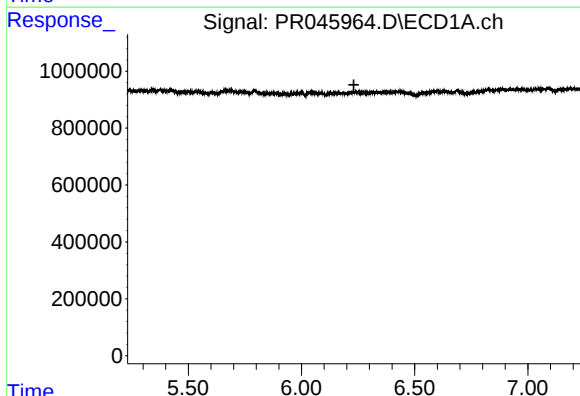
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



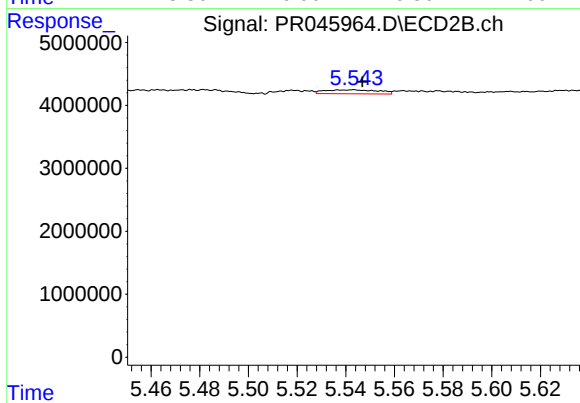
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: 0.030 min
Response: 5434390
Conc: 43.82 ng/ml



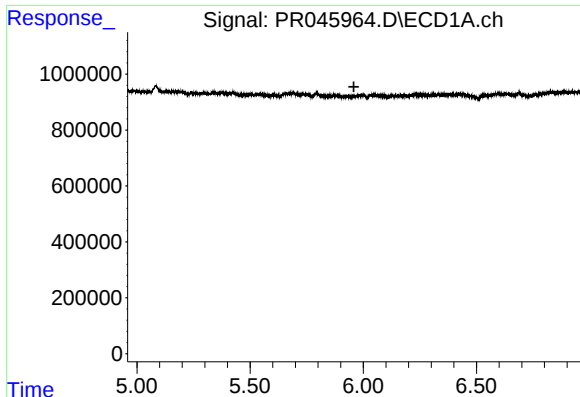
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

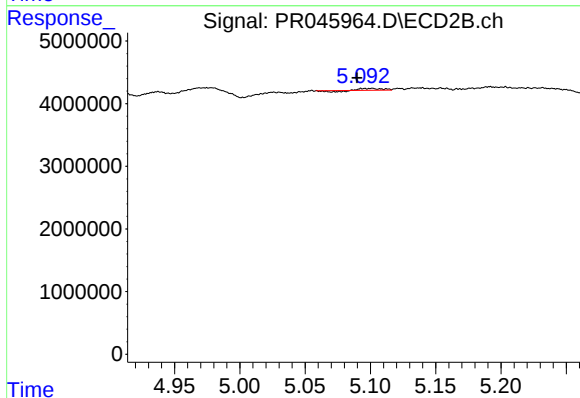
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 949872
Conc: 7.25 ng/ml



#16 AR-1242-1

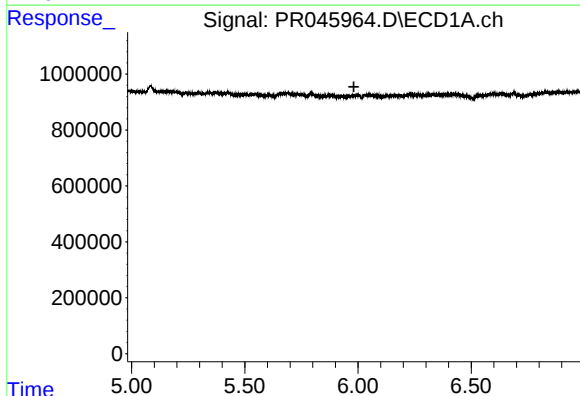
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



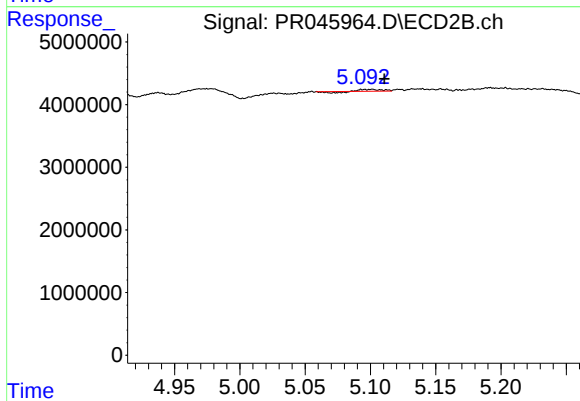
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 163193
Conc: 0.47 ng/ml



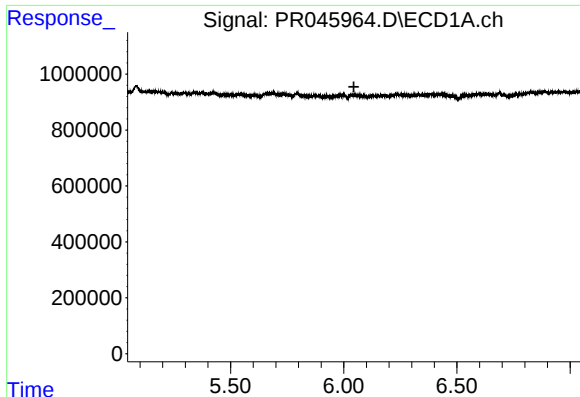
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#17 AR-1242-2

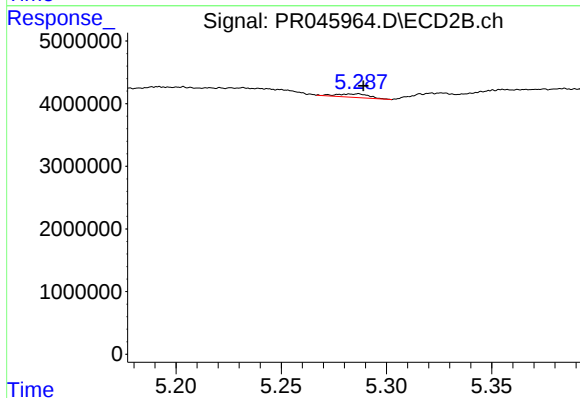
R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 163193
Conc: 0.35 ng/ml



#18 AR-1242-3

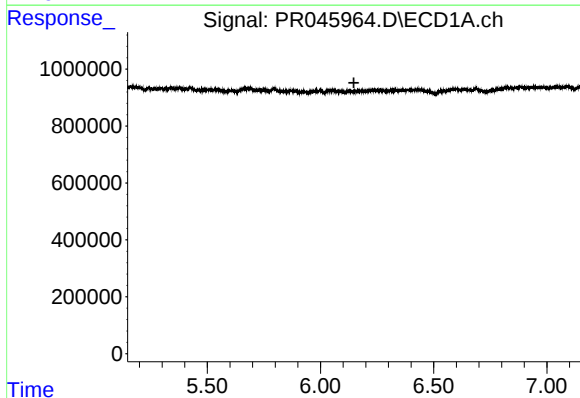
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



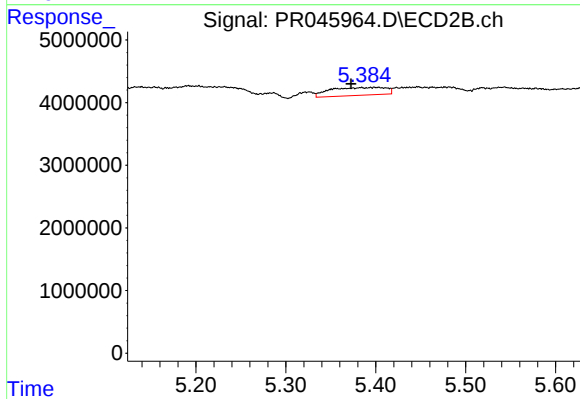
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 587237
Conc: 2.70 ng/ml



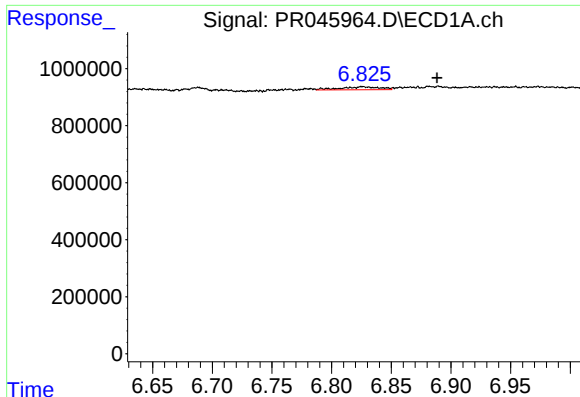
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#19 AR-1242-4

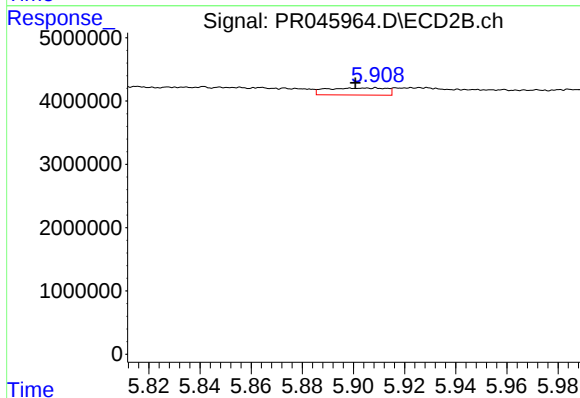
R.T.: 5.403 min
Delta R.T.: 0.031 min
Response: 5434390
Conc: 22.53 ng/ml



#20 AR-1242-5

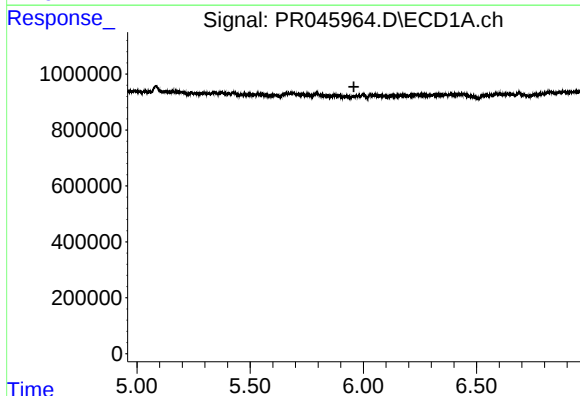
R.T.: 6.826 min
Delta R.T.: -0.063 min
Response: 230935
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



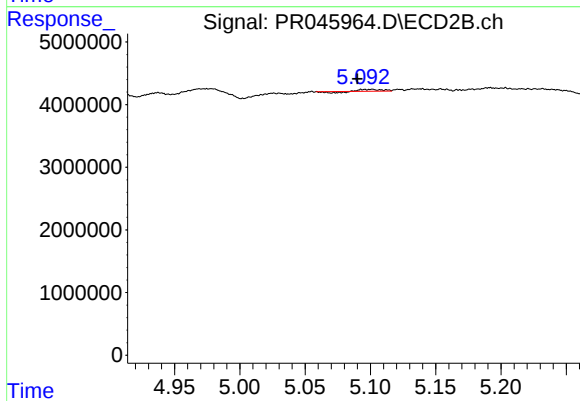
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 1818105
Conc: 5.74 ng/ml



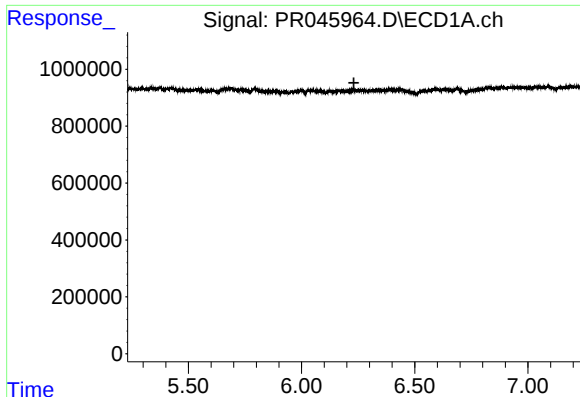
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#21 AR-1248-1

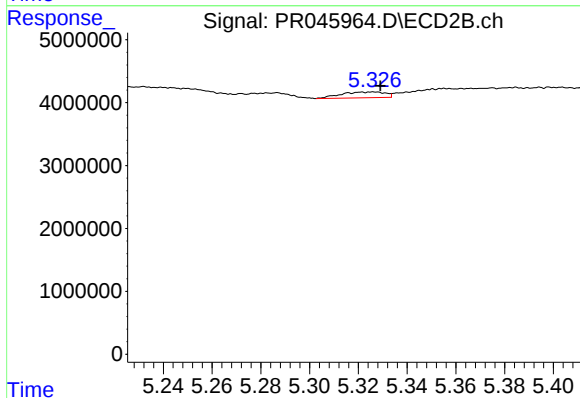
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 163193
Conc: 0.59 ng/ml



#22 AR-1248-2

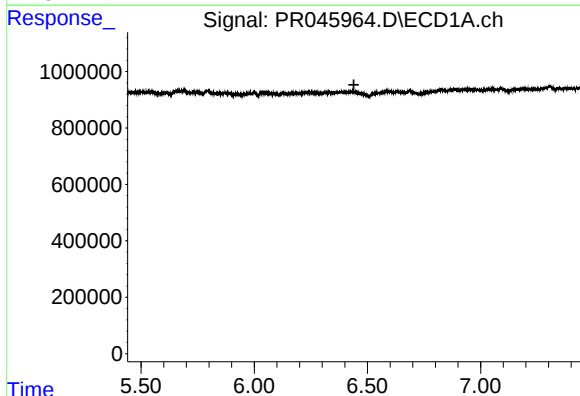
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



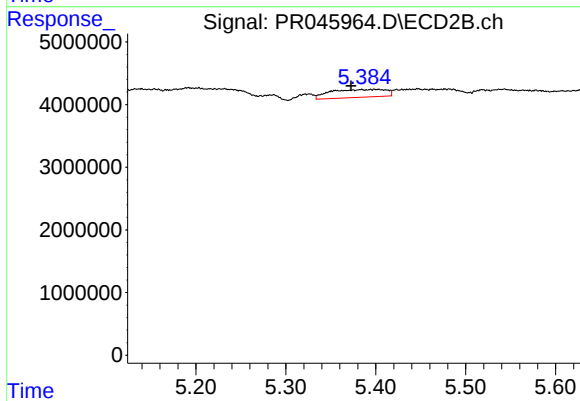
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1141891
Conc: 3.50 ng/ml



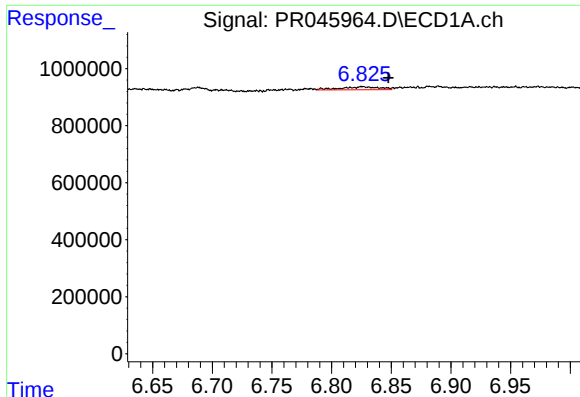
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#23 AR-1248-3

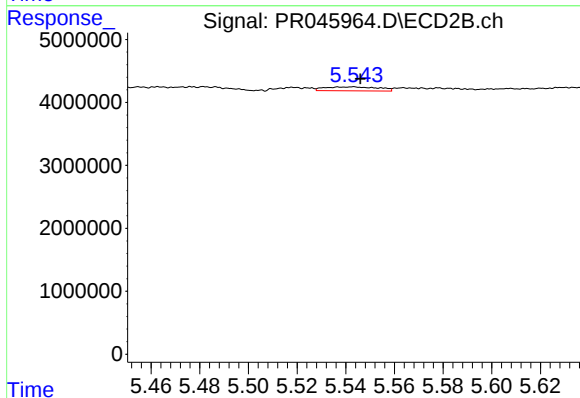
R.T.: 5.403 min
Delta R.T.: 0.031 min
Response: 5434390
Conc: 15.32 ng/ml



#24 AR-1248-4

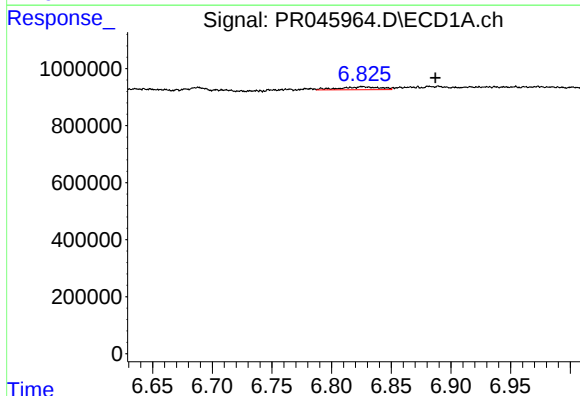
R.T.: 6.826 min
Delta R.T.: -0.022 min
Response: 230935
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



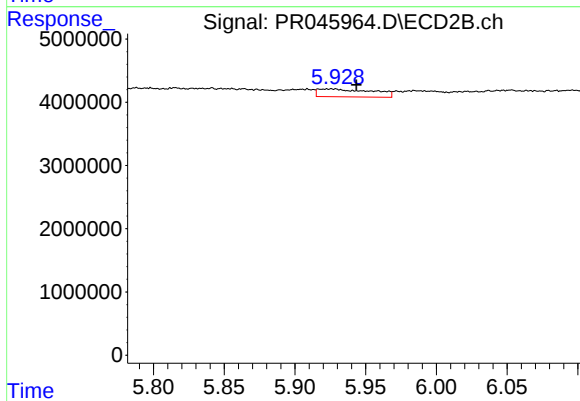
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 949872
Conc: 2.16 ng/ml



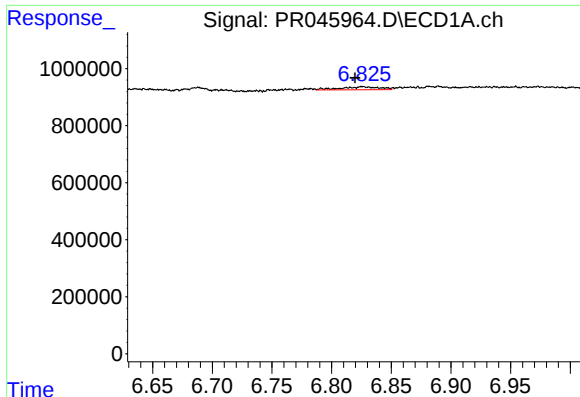
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: -0.061 min
Response: 230935
Conc: 3.92 ng/ml



#25 AR-1248-5

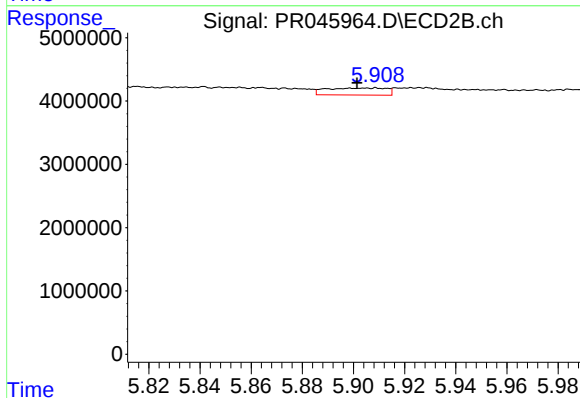
R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 3276856
Conc: 7.51 ng/ml



#26 AR-1254-1

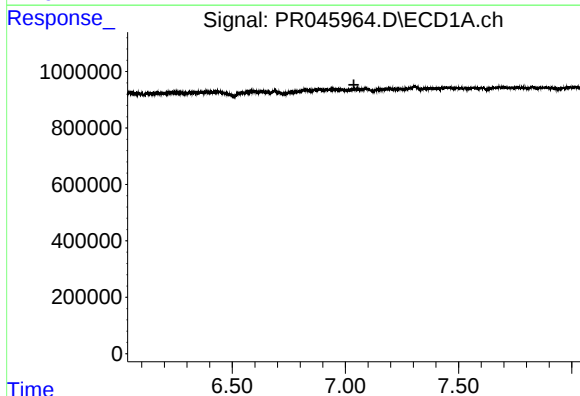
R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 230935
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



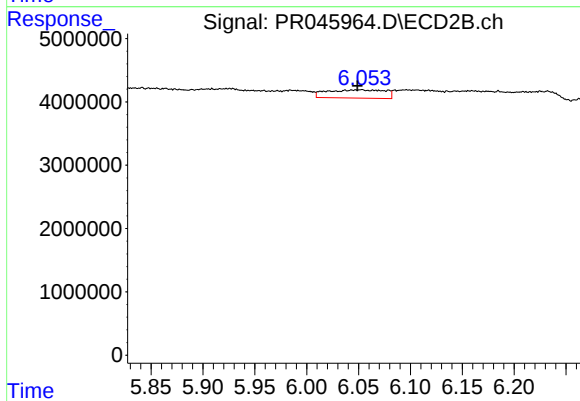
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 1818105
Conc: 2.64 ng/ml



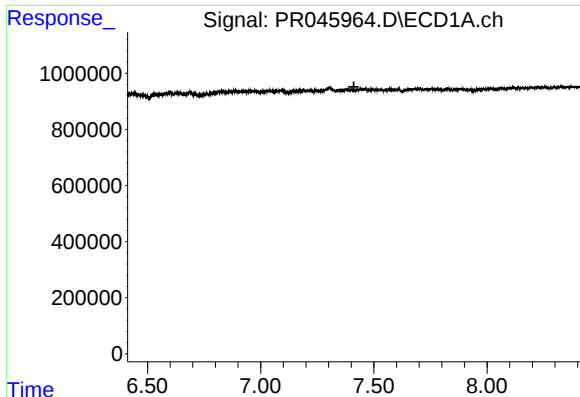
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

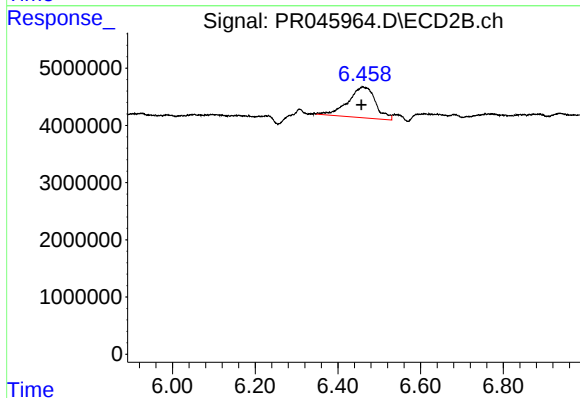
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 5053088
Conc: 8.49 ng/ml



#28 AR-1254-3

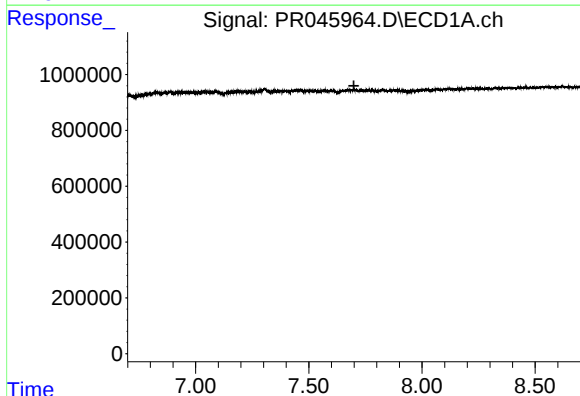
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



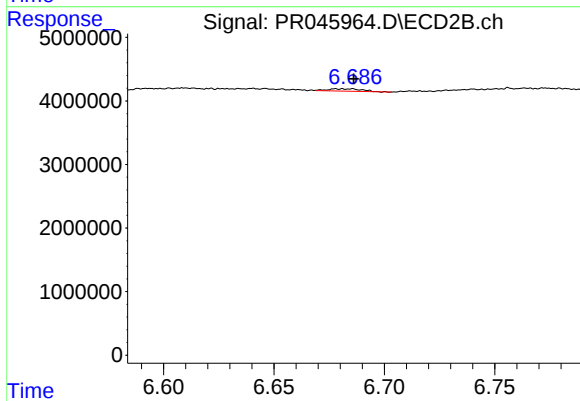
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 24931518
Conc: 25.28 ng/ml



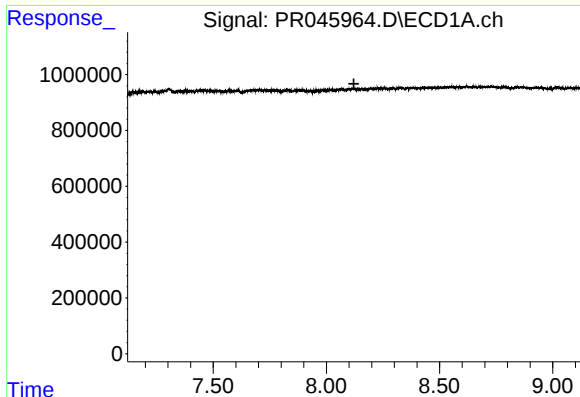
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

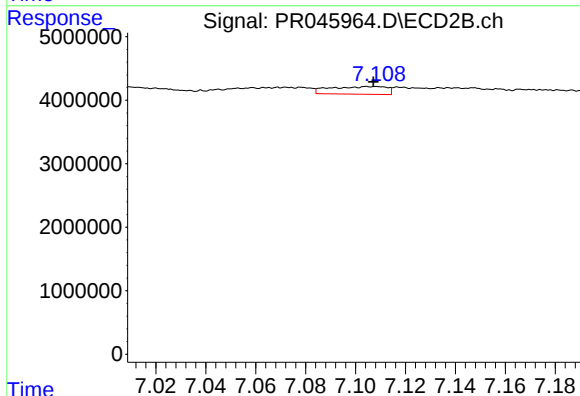
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 369556
Conc: 0.58 ng/ml



#30 AR-1254-5

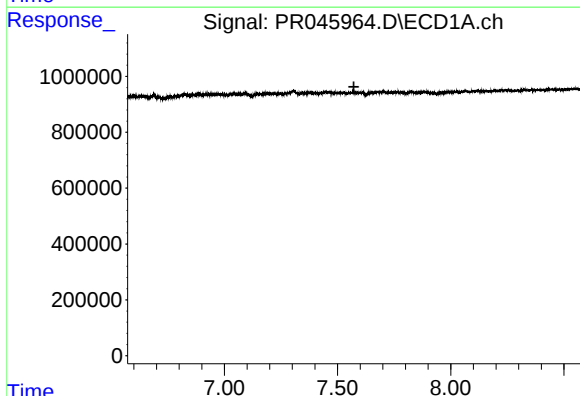
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



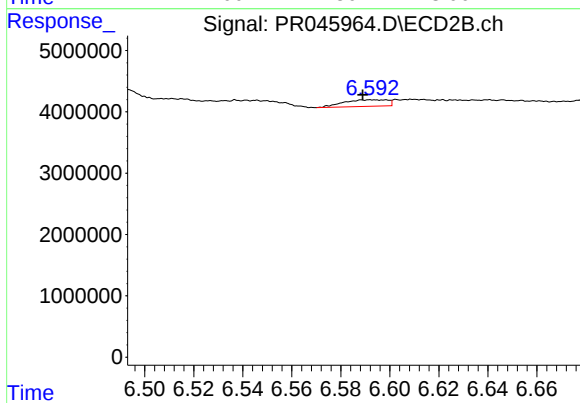
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 1911442
Conc: 2.26 ng/ml



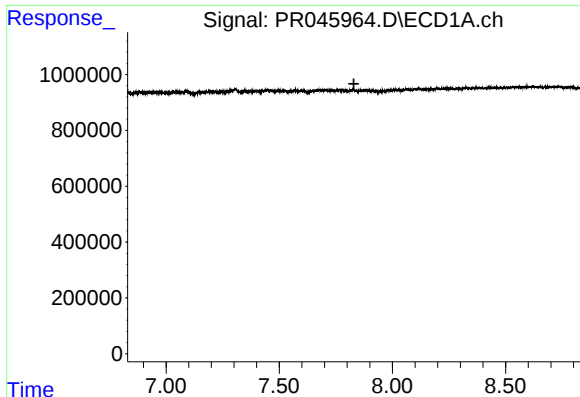
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

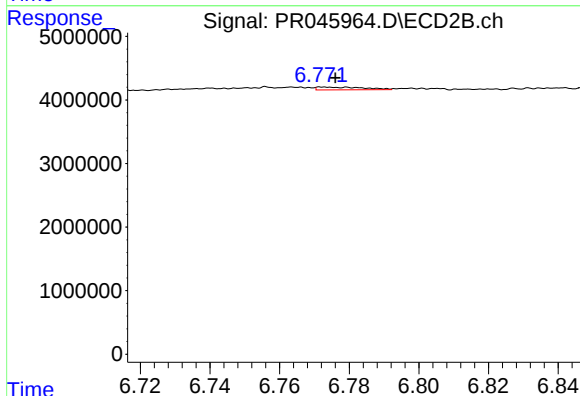
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 1323470
Conc: 2.37 ng/ml



#32 AR-1260-2

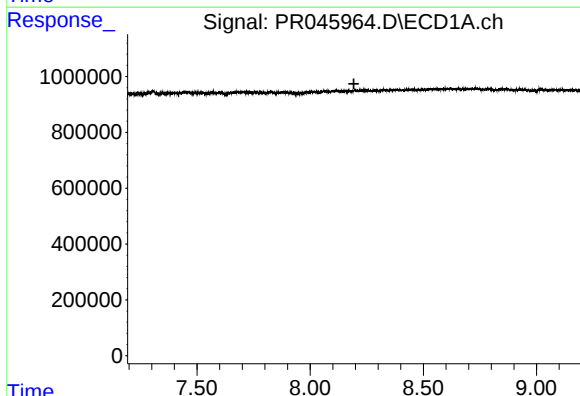
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



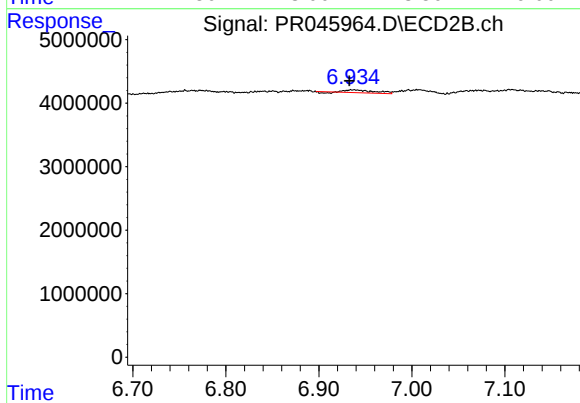
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 423522
Conc: 0.62 ng/ml



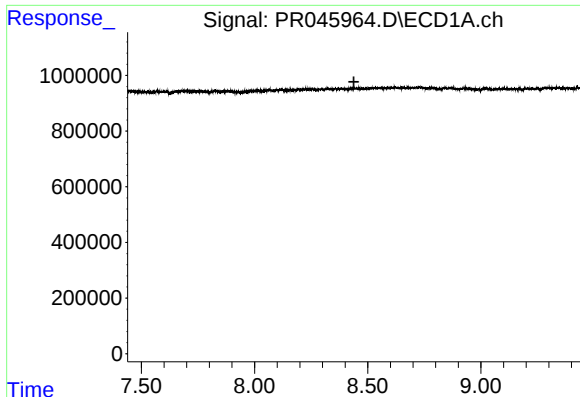
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#33 AR-1260-3

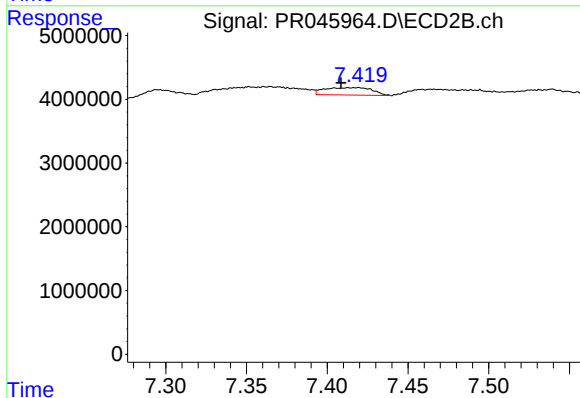
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 874411
Conc: 1.40 ng/ml



#34 AR-1260-4

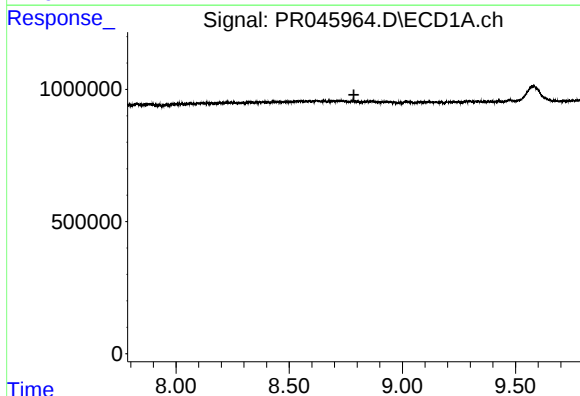
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



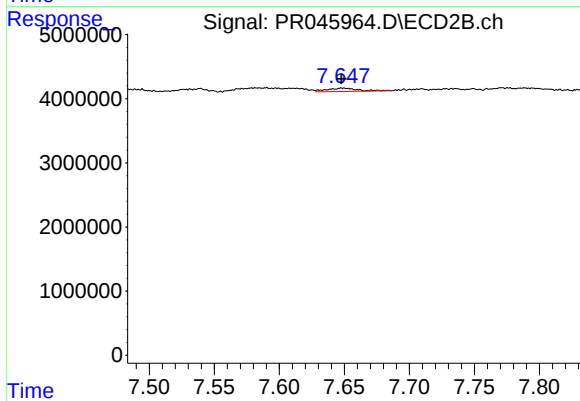
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: 0.010 min
Response: 2366643
Conc: 4.47 ng/ml



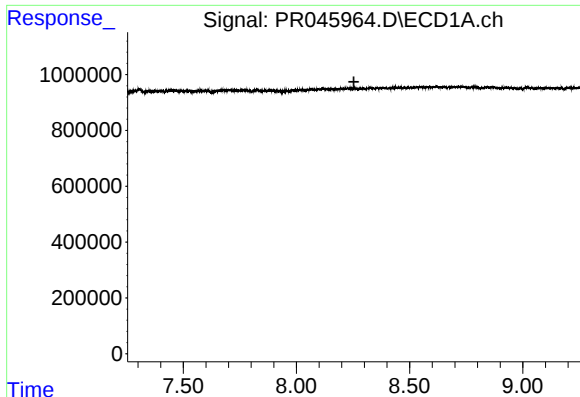
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

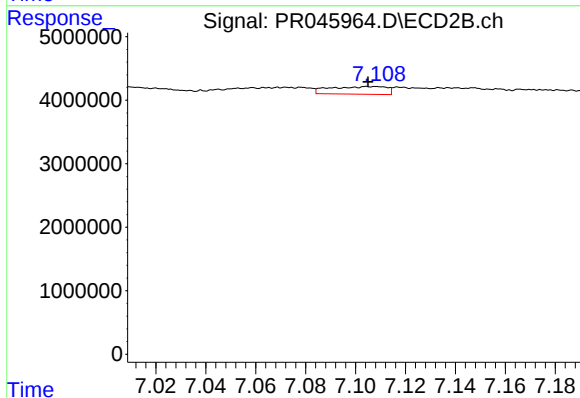
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 873733
Conc: 0.65 ng/ml



#36 AR-1262-1

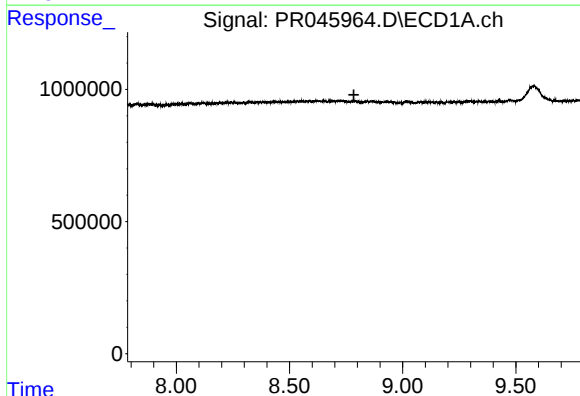
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



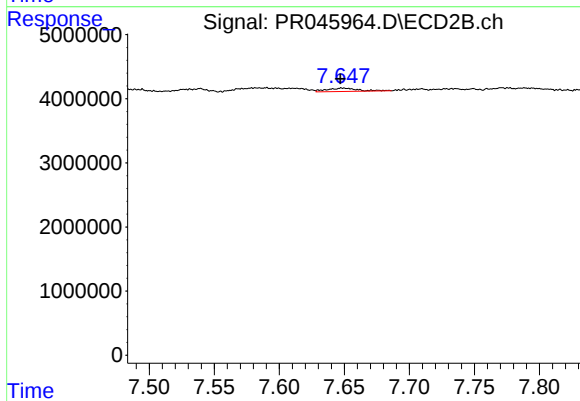
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 1911442
Conc: 4.21 ng/ml



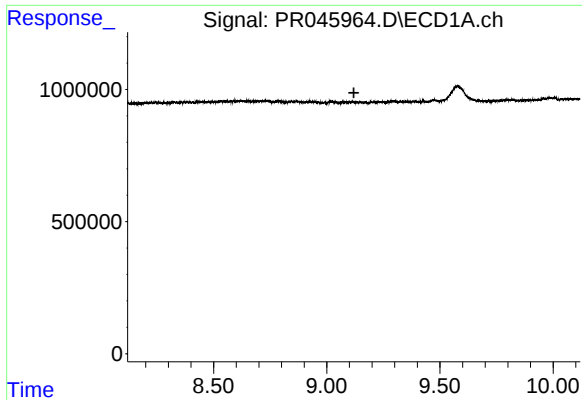
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

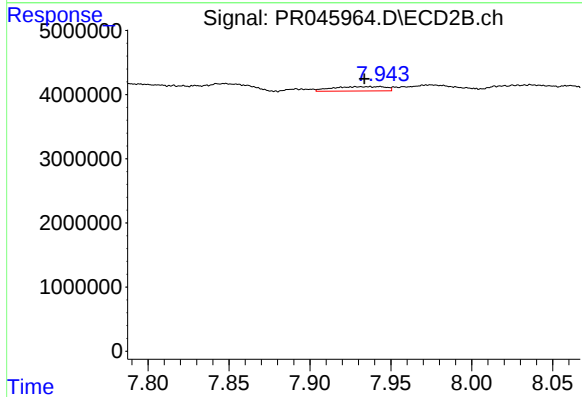
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 873733
Conc: 0.53 ng/ml



#38 AR-1262-3

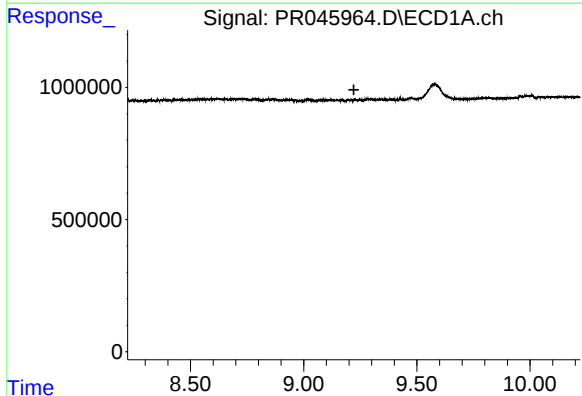
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



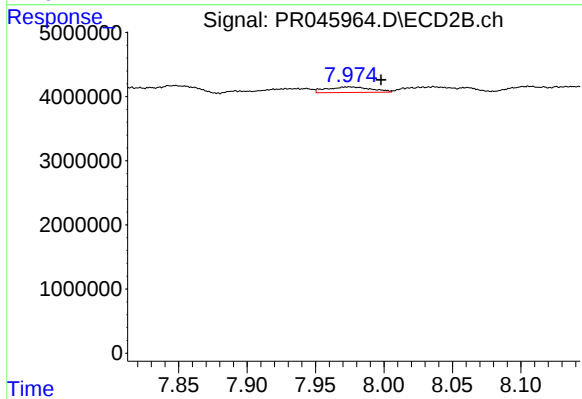
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 1552977
Conc: 2.37 ng/ml



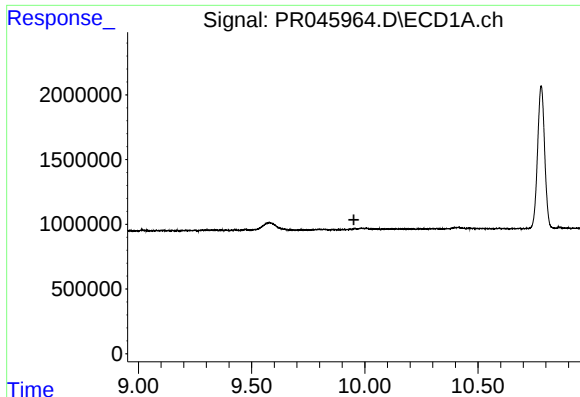
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

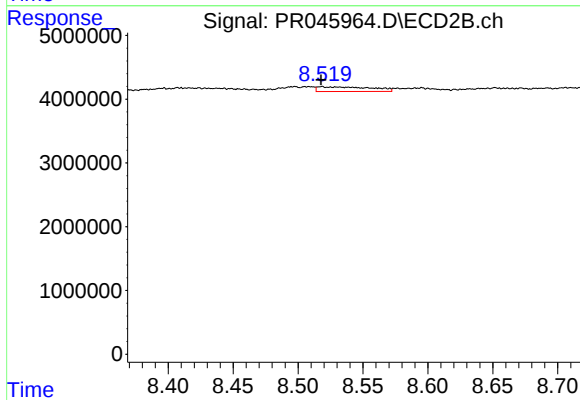
R.T.: 7.974 min
Delta R.T.: -0.024 min
Response: 1963404
Conc: 1.61 ng/ml



#40 AR-1262-5

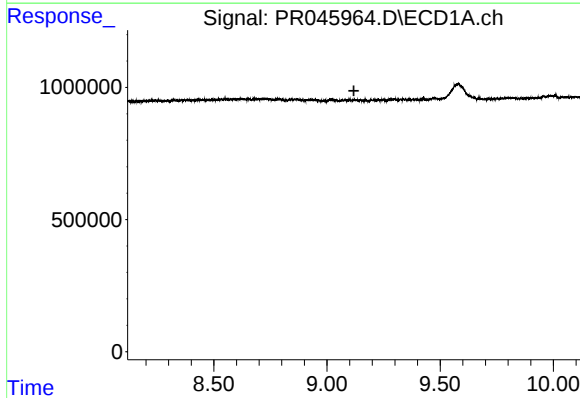
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



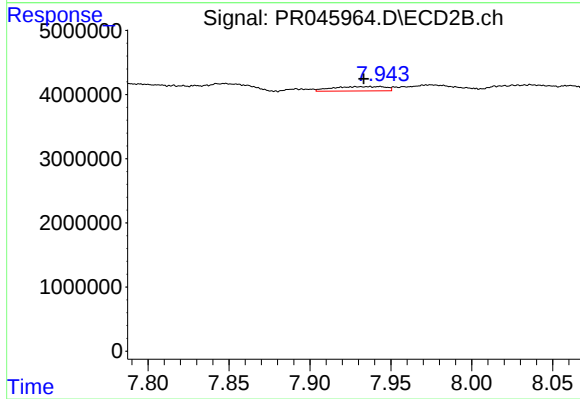
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2123164
Conc: 3.54 ng/ml



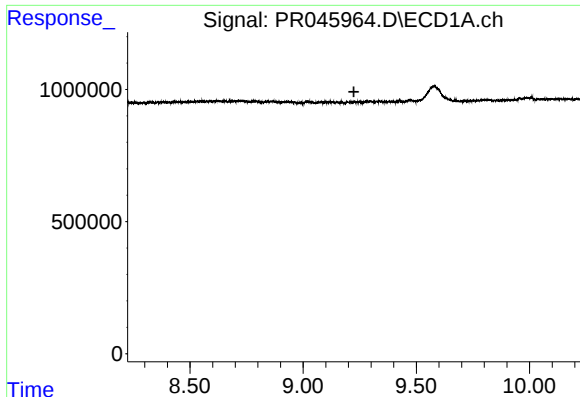
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

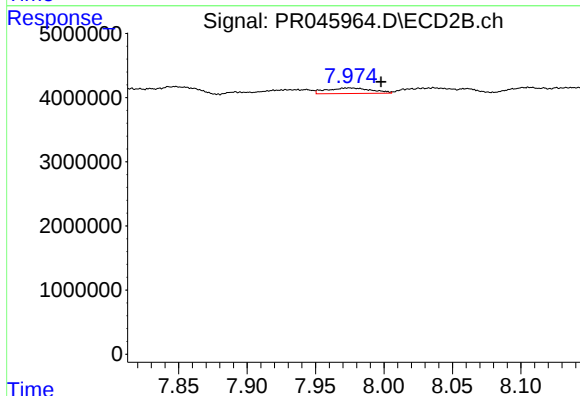
R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 1552977
Conc: 0.81 ng/ml



#42 AR-1268-2

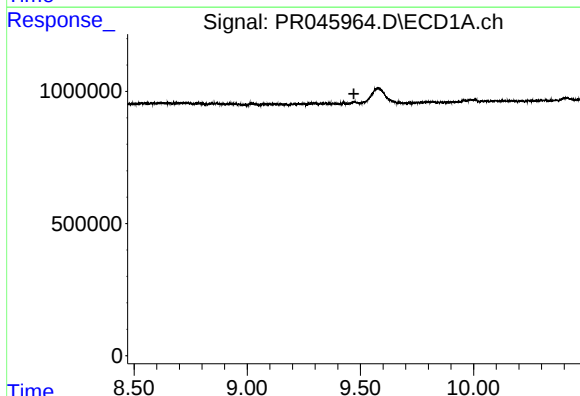
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



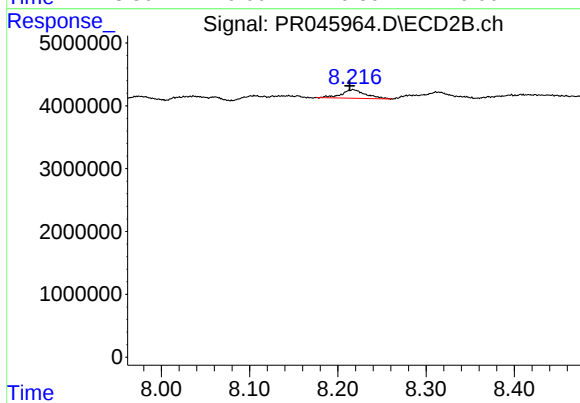
#42 AR-1268-2

R.T.: 7.974 min
Delta R.T.: -0.023 min
Response: 1963404
Conc: 1.08 ng/ml



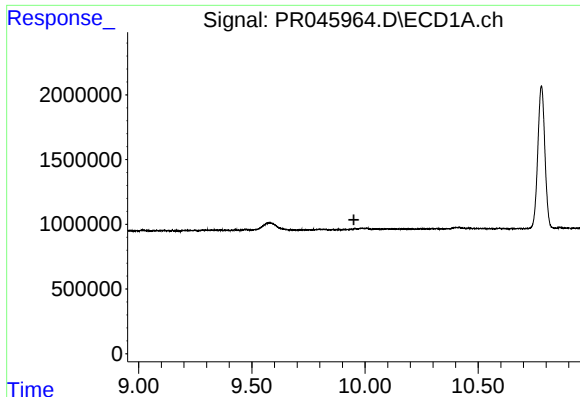
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

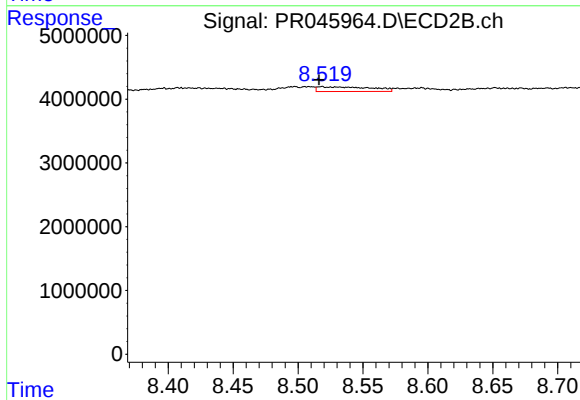
R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 2605321
Conc: 1.72 ng/ml



#44 AR-1268-4

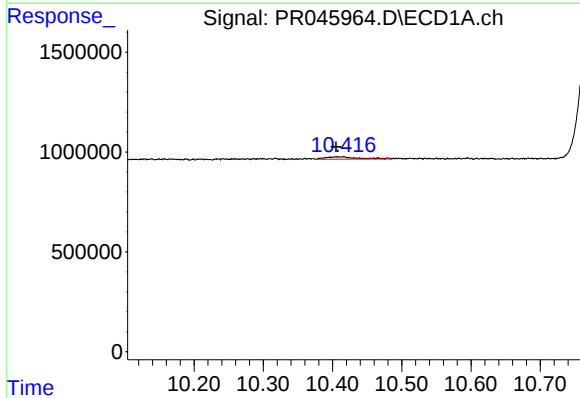
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



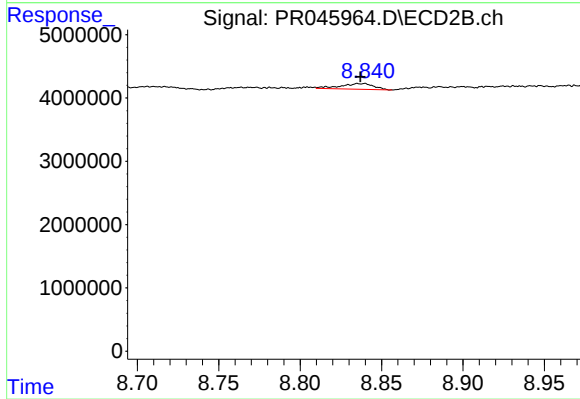
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 2123164
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: 0.011 min
Response: 362715
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 1284489
Conc: 0.27 ng/ml