

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
 Data File : PR062601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:17
 Operator : YP\AJ
 Sample : PB154779BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:39:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.687	2.955	36923149	58723707	17.193	18.936
2)	SA Decachlor...	9.620	8.237	52443414	137.6E6	32.912	34.409
Target Compounds							
3)	L1 AR-1016-1	4.866f	4.088	995058	201347	14.729	1.827 #
4)	L1 AR-1016-2	0.000	4.101	0	101420	N.D.	0.660 #
5)	L1 AR-1016-3	0.000	4.226f	0	45609	N.D.	0.540 #
6)	L1 AR-1016-4	0.000	4.360	0	350118	N.D.	5.126 #
7)	L1 AR-1016-5	0.000	4.534	0	42131	N.D.	0.466 #
8)	L2 AR-1221-1	0.000	3.227f	0	162725	N.D.	4.702 #
9)	L2 AR-1221-2	4.001	3.260	502107	845335	29.765	30.269
10)	L2 AR-1221-3	0.000	3.345	0	555099	N.D.	6.109 #
11)	L3 AR-1232-1	0.000	3.345	0	555099	N.D.	7.436 #
12)	L3 AR-1232-2	0.000	4.101	0	101420	N.D.	1.481 #
13)	L3 AR-1232-3	4.866f	4.226f	995058	45609	22.459	1.242 #
14)	L3 AR-1232-4	0.000	4.381	0	54944	N.D.	1.629 #
15)	L3 AR-1232-5	0.000	4.534	0	42131	N.D.	1.105 #
16)	L4 AR-1242-1	4.866f	4.088	995058	201347	18.049	2.315 #
17)	L4 AR-1242-2	0.000	4.101	0	101420	N.D.	0.836 #
18)	L4 AR-1242-3	0.000	4.226f	0	45609	N.D.	0.682 #
19)	L4 AR-1242-4	0.000	4.381	0	54944	N.D.	0.825 #
20)	L4 AR-1242-5	0.000	4.949	0	442683	N.D.	5.114 #
21)	L5 AR-1248-1	4.866f	4.088	995058	201347	23.456	2.899 #
22)	L5 AR-1248-2	0.000	4.360	0	350118	N.D.	3.580 #
23)	L5 AR-1248-3	0.000	4.381	0	54944	N.D.	0.544 #
24)	L5 AR-1248-4	0.000	4.534	0	42131	N.D.	0.346 #
25)	L5 AR-1248-5	0.000	4.949	0	442683	N.D.	3.618 #
26)	L6 AR-1254-1	0.000	4.949	0	442683	N.D.	2.315 #
27)	L6 AR-1254-2	0.000	5.085	0	313526	N.D.	1.875 #
28)	L6 AR-1254-3	0.000	5.479	0	2961271	N.D.	10.706 #
29)	L6 AR-1254-4	0.000	5.816f	0	1890500	N.D.	10.598 #
30)	L6 AR-1254-5	0.000	6.193	0	1665037	N.D.	6.307 #
32)	L7 AR-1260-2	0.000	5.852	0	202231	N.D.	0.825 #
33)	L7 AR-1260-3	0.000	5.966f	0	102018	N.D.	0.441 #
35)	L7 AR-1260-5	7.896	6.783	329806	4439593	1.917	9.326 #
36)	L8 AR-1262-1	0.000	6.231	0	270721	N.D.	0.963 #
37)	L8 AR-1262-2	7.896	6.783	329806	4439593	1.681	8.514 #
39)	L8 AR-1262-4	0.000	7.158	0	3603220	N.D.	9.062 #
40)	L8 AR-1262-5	0.000	7.704	0	474682	N.D.	2.468 #
42)	L9 AR-1268-2	0.000	7.158	0	3603220	N.D.	6.301 #
43)	L9 AR-1268-3	0.000	7.380	0	534337	N.D.	1.070 #
44)	L9 AR-1268-4	0.000	7.704	0	474682	N.D.	2.213 #
45)	L9 AR-1268-5	9.306	7.990	636119	1143689	1.117	0.720 #

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QLast Update : Thu Jul 27 05:18:59 2023
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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

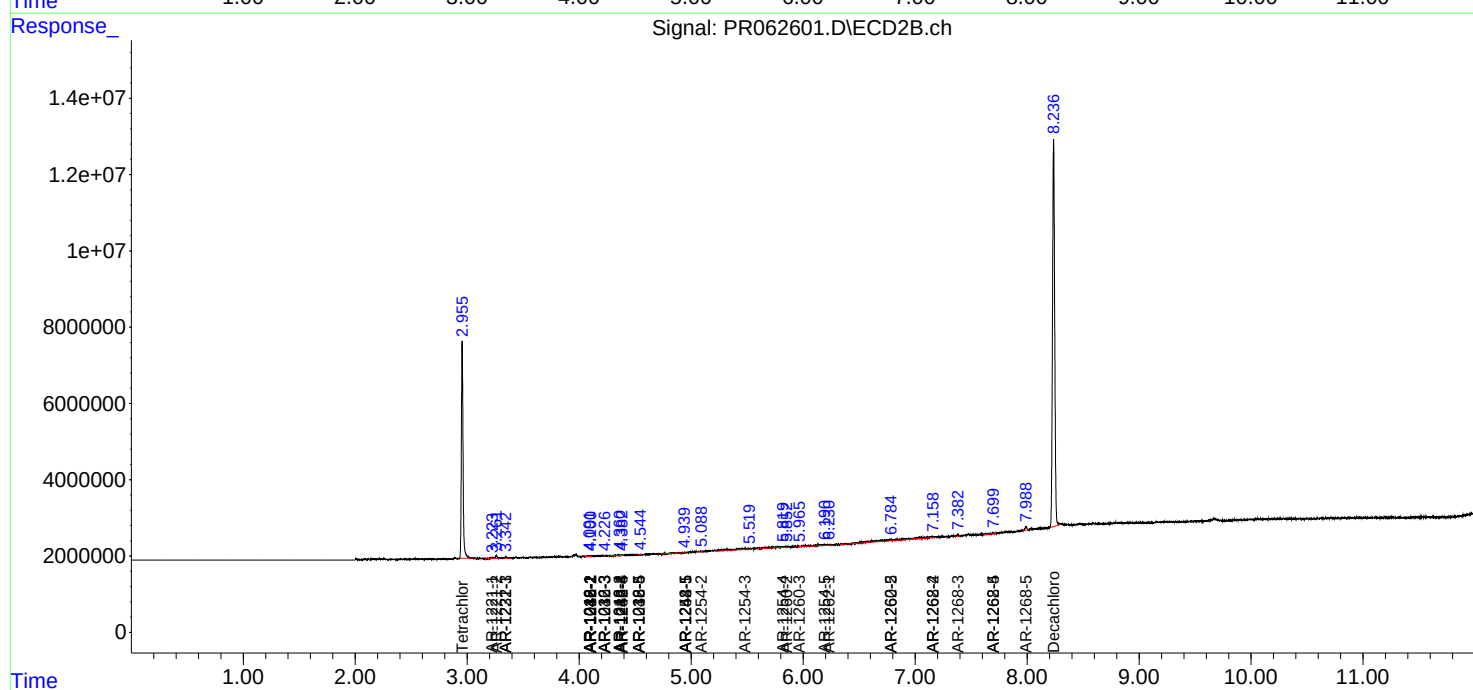
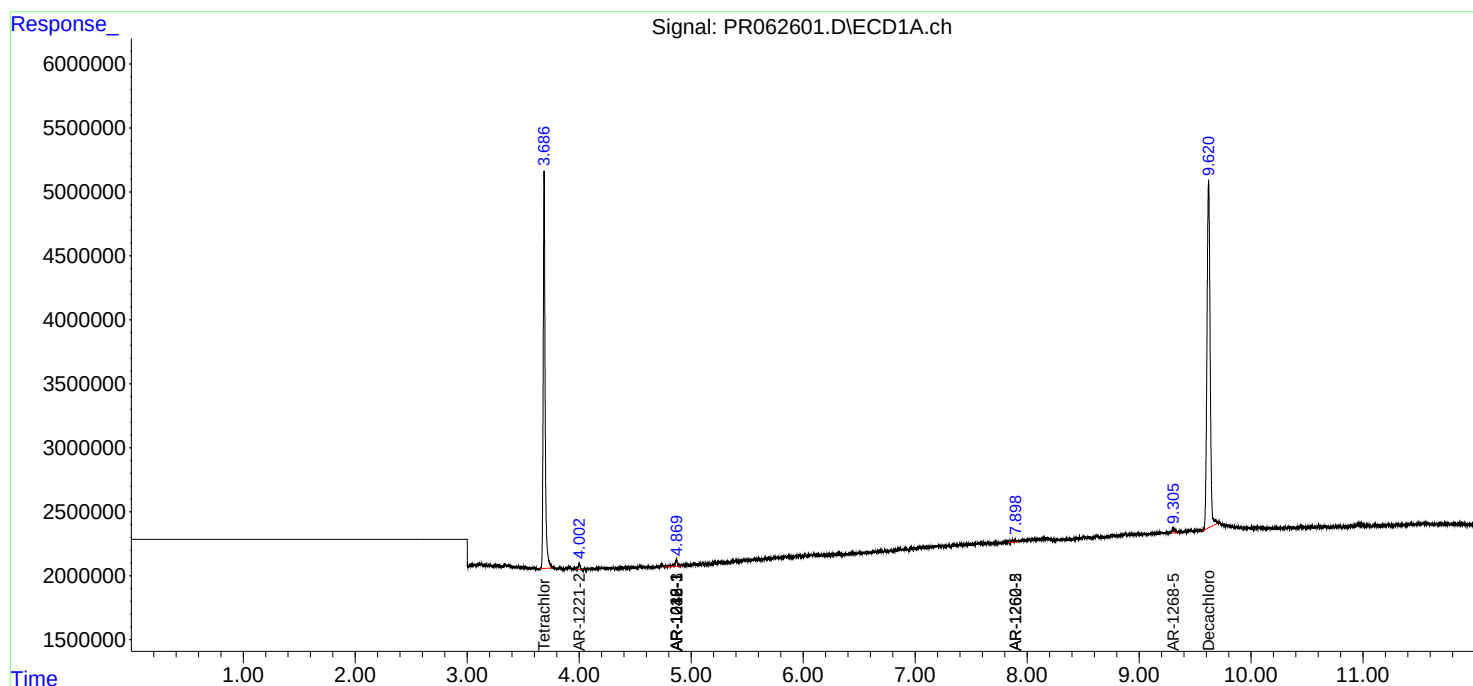
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

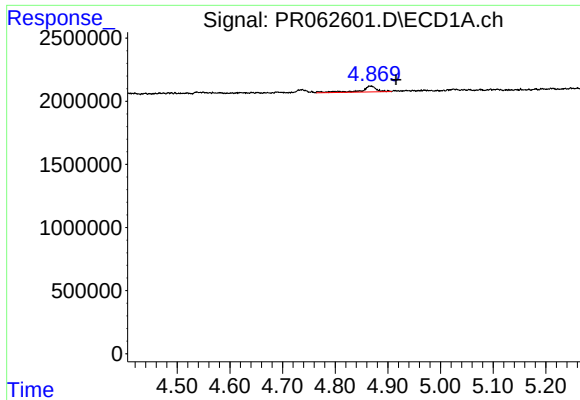
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081423\
Data File : PR062601.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

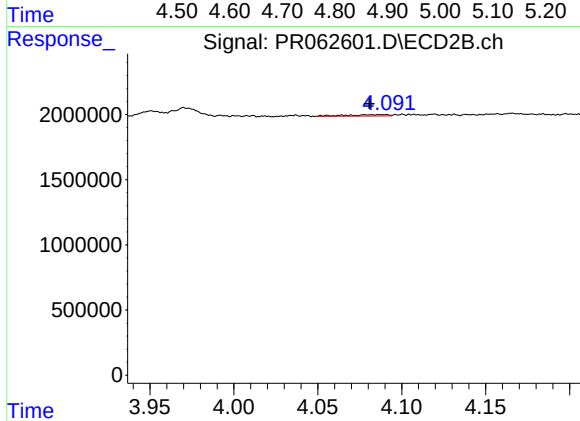




#3 AR-1016-1

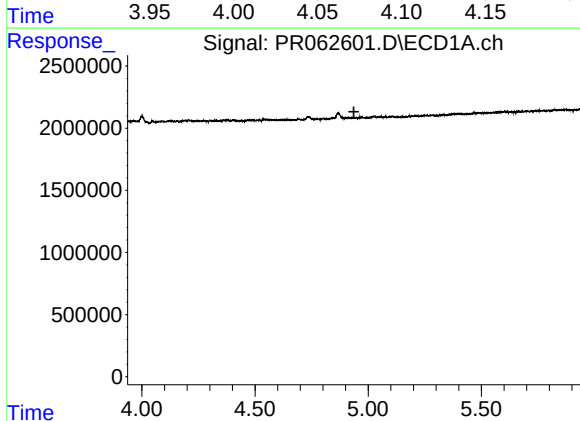
R.T.: 4.866 min
Delta R.T.: -0.049 min
Response: 995058
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



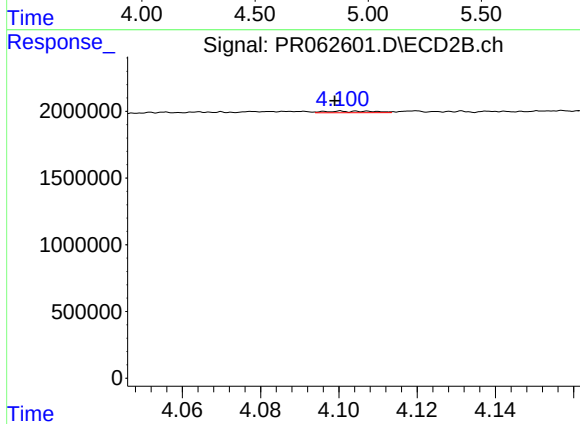
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: 0.007 min
Response: 201347
Conc: 1.83 ng/ml



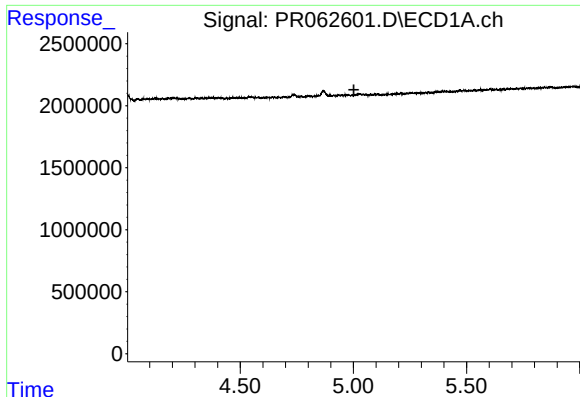
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

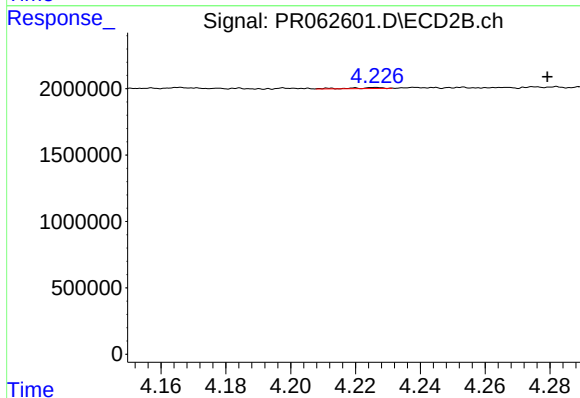
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 101420
Conc: 0.66 ng/ml



#5 AR-1016-3

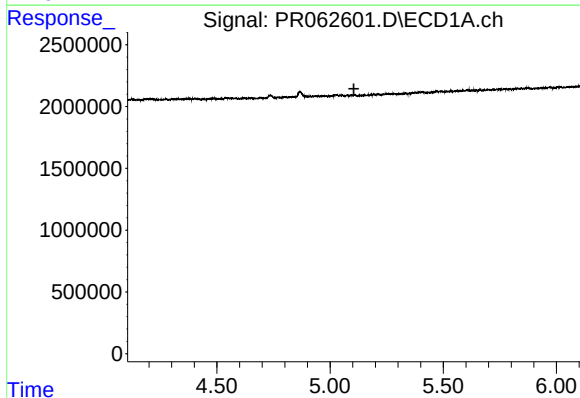
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



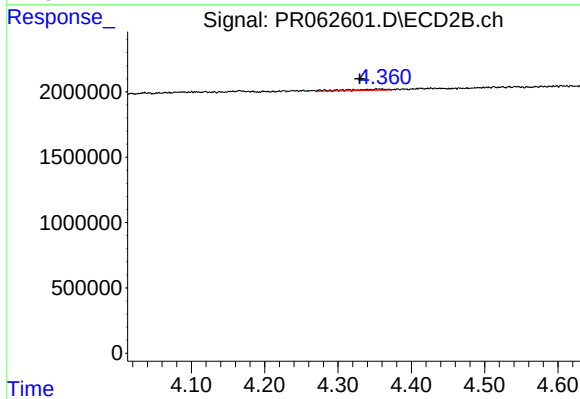
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.053 min
Response: 45609
Conc: 0.54 ng/ml



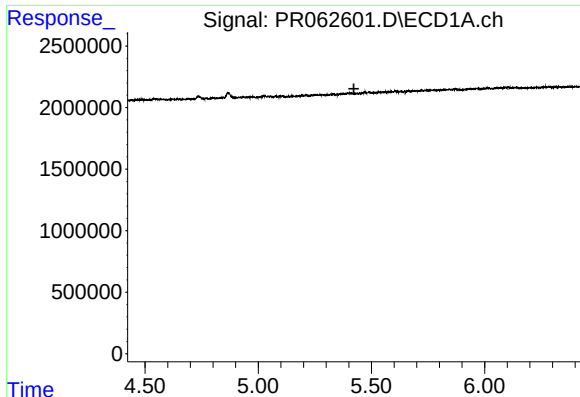
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

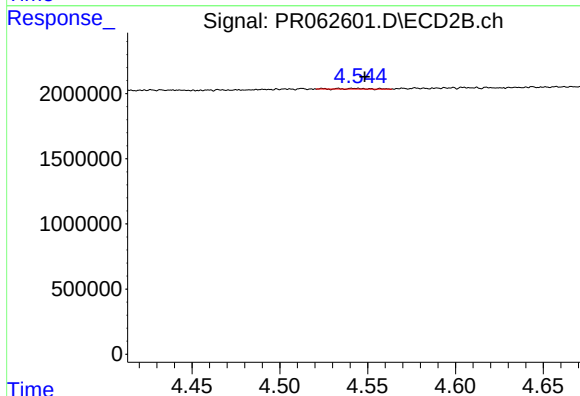
R.T.: 4.360 min
Delta R.T.: 0.030 min
Response: 350118
Conc: 5.13 ng/ml



#7 AR-1016-5

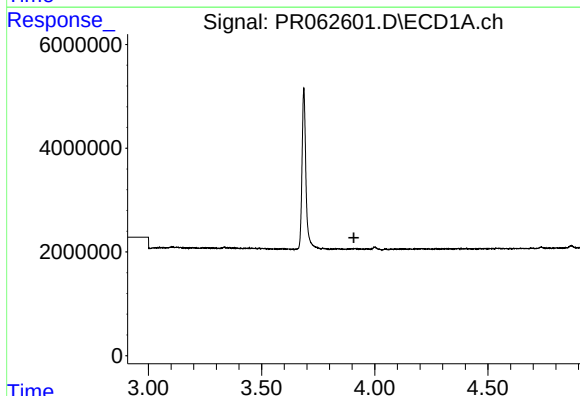
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



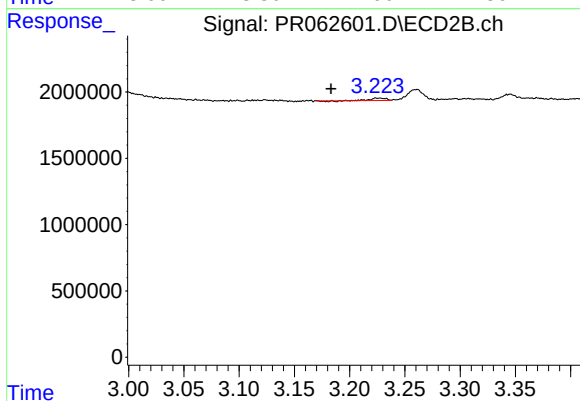
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 42131
Conc: 0.47 ng/ml



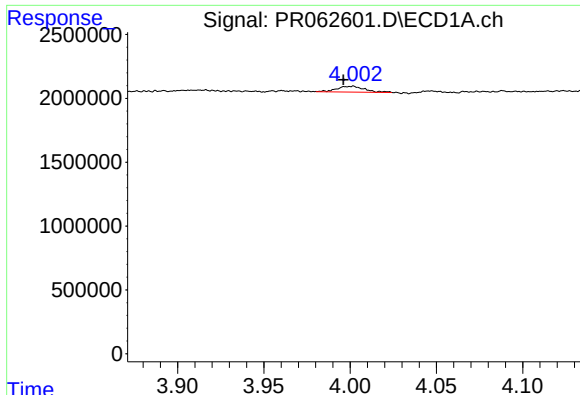
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

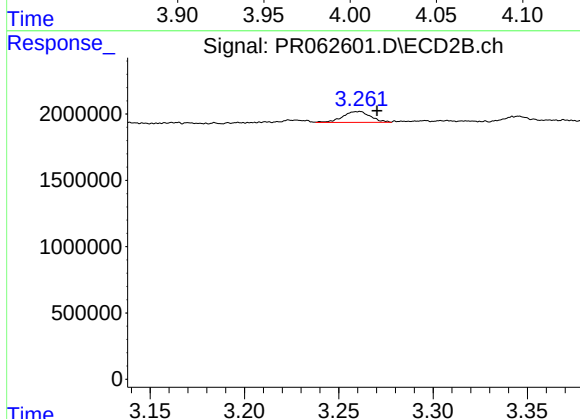
R.T.: 3.227 min
Delta R.T.: 0.043 min
Response: 162725
Conc: 4.70 ng/ml



#9 AR-1221-2

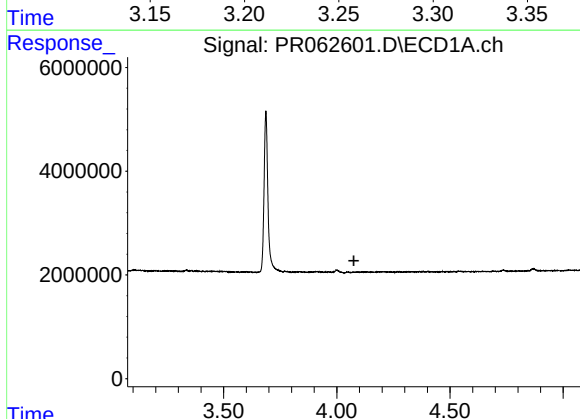
R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 502107
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



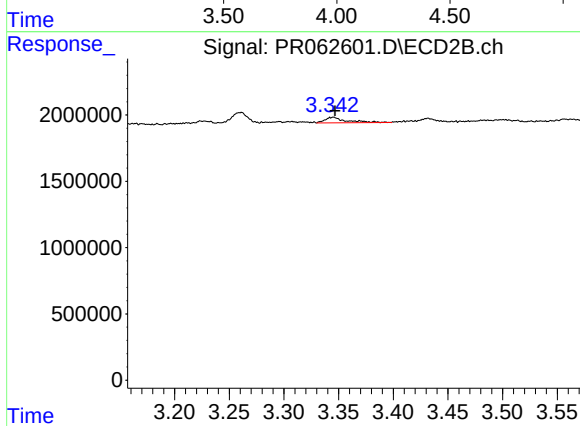
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 845335
Conc: 30.27 ng/ml



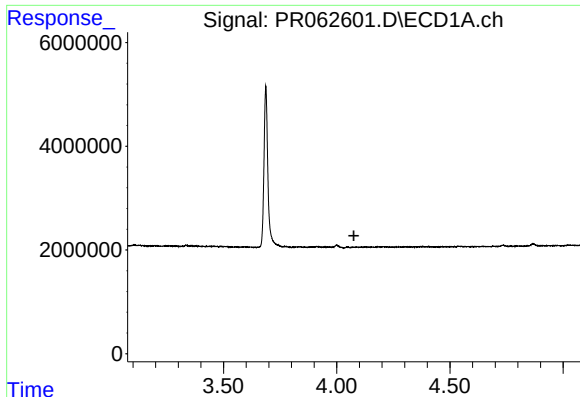
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

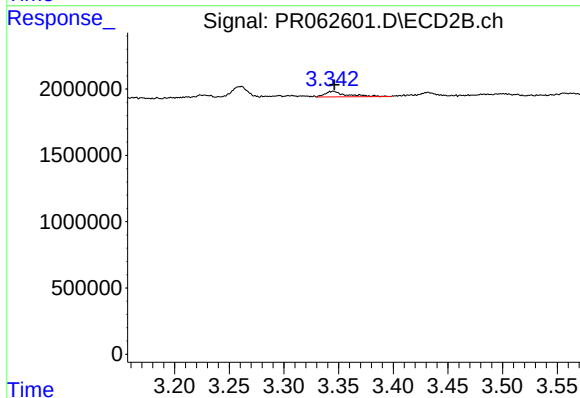
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 555099
Conc: 6.11 ng/ml



#11 AR-1232-1

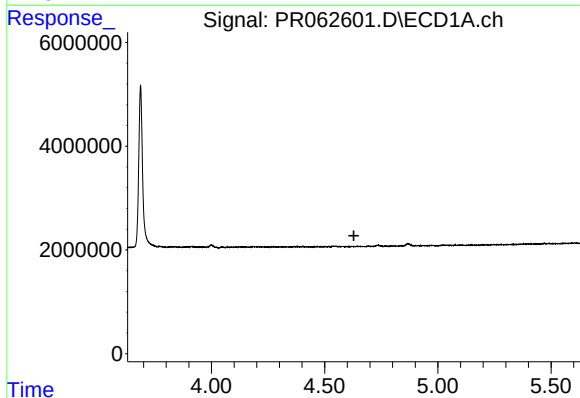
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



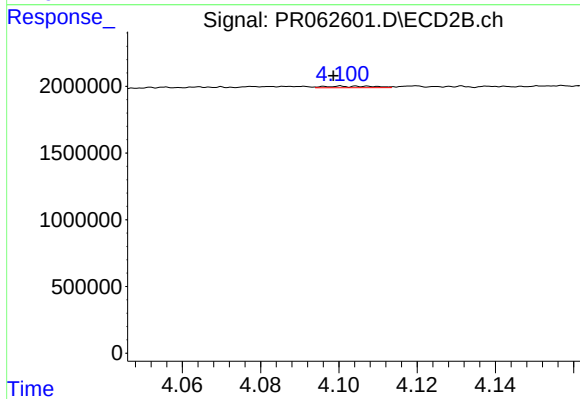
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 555099
Conc: 7.44 ng/ml



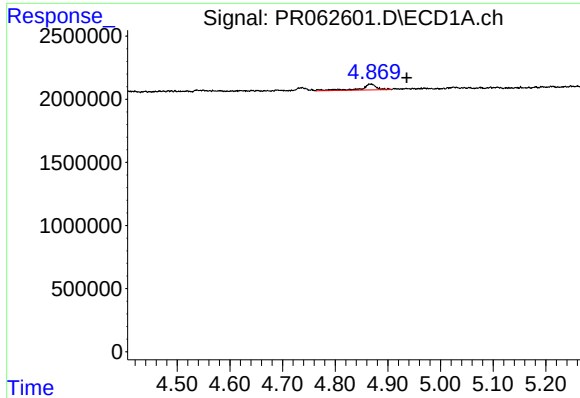
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

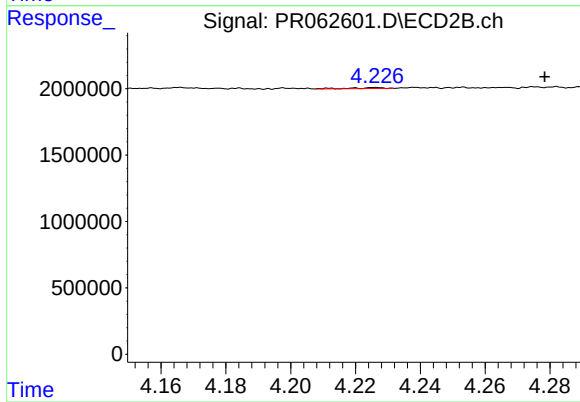
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 101420
Conc: 1.48 ng/ml



#13 AR-1232-3

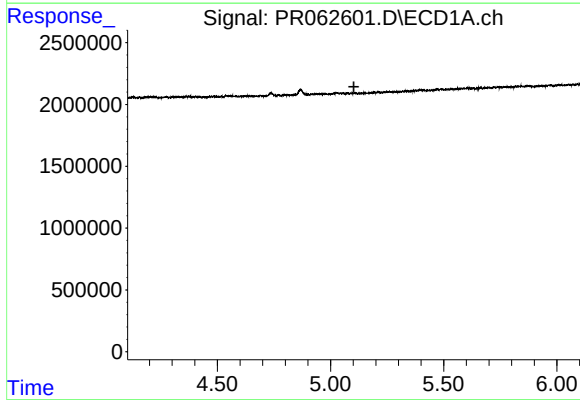
R.T.: 4.866 min
Delta R.T.: -0.070 min
Response: 995058
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



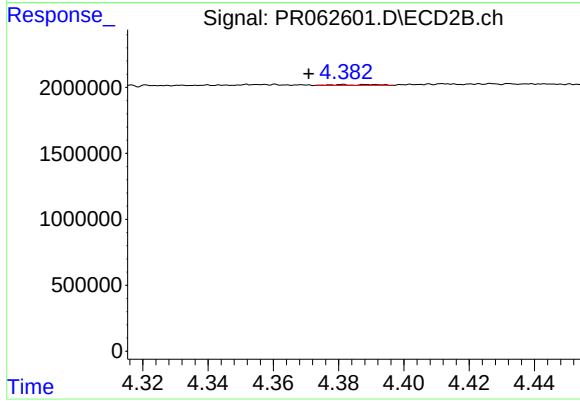
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.052 min
Response: 45609
Conc: 1.24 ng/ml



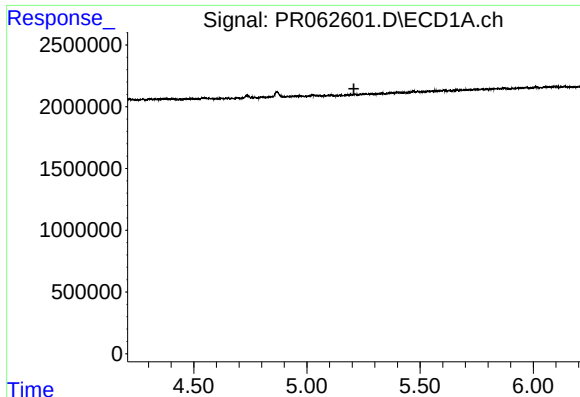
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

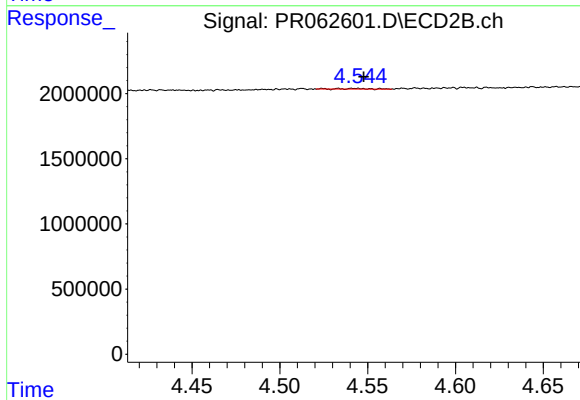
R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 54944
Conc: 1.63 ng/ml



#15 AR-1232-5

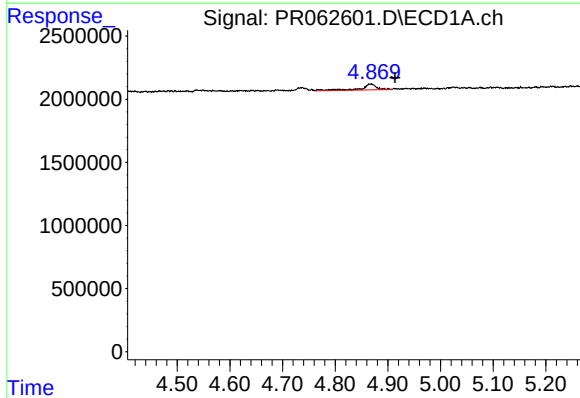
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



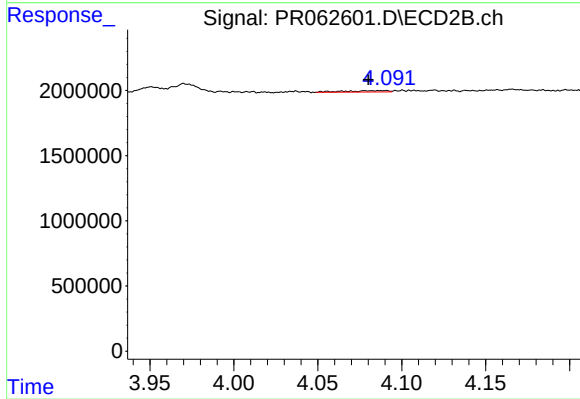
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.014 min
Response: 42131
Conc: 1.11 ng/ml



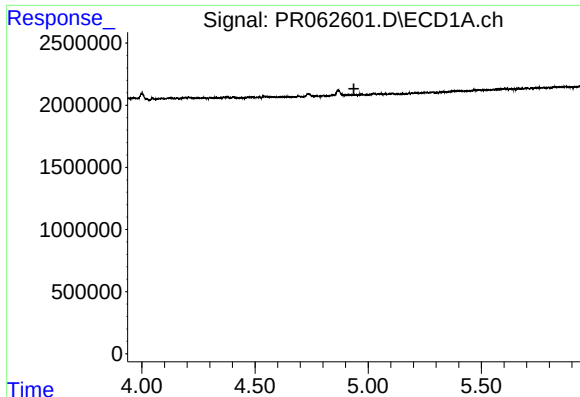
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.048 min
Response: 995058
Conc: 18.05 ng/ml



#16 AR-1242-1

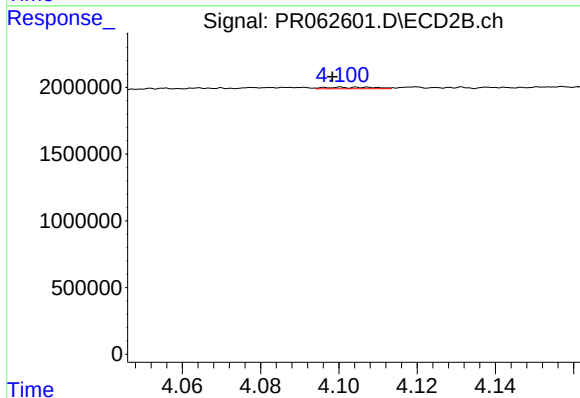
R.T.: 4.088 min
Delta R.T.: 0.007 min
Response: 201347
Conc: 2.31 ng/ml



#17 AR-1242-2

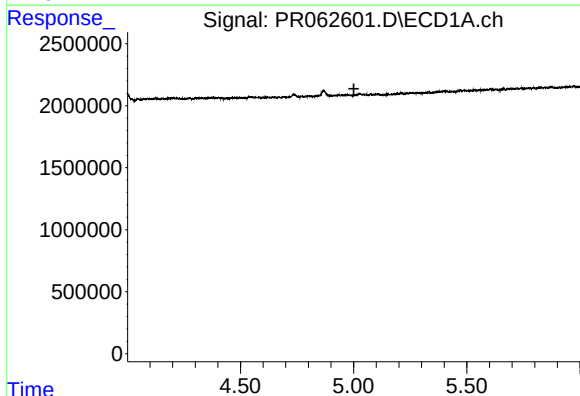
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



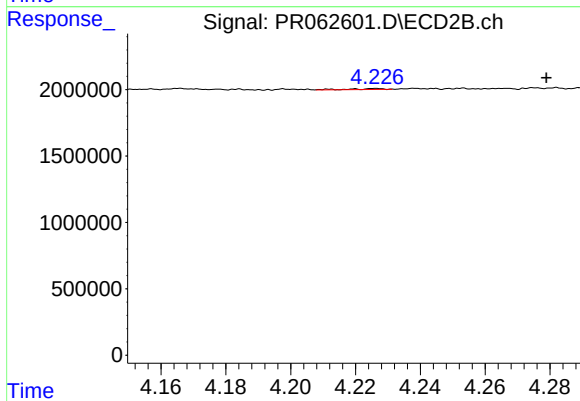
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 101420
Conc: 0.84 ng/ml



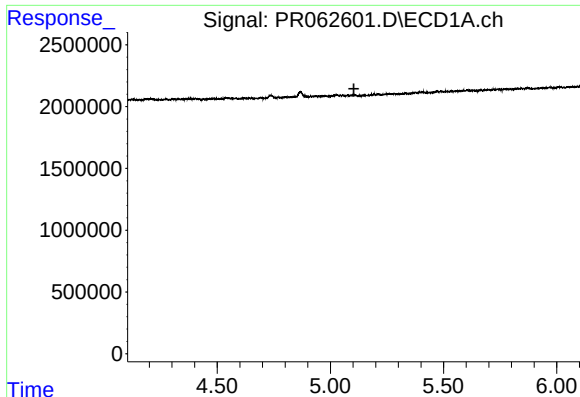
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

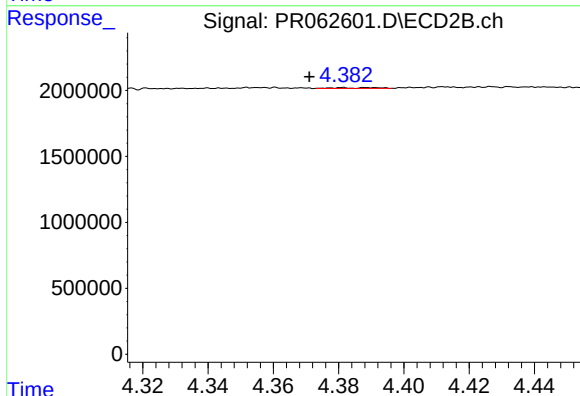
R.T.: 4.226 min
Delta R.T.: -0.053 min
Response: 45609
Conc: 0.68 ng/ml



#19 AR-1242-4

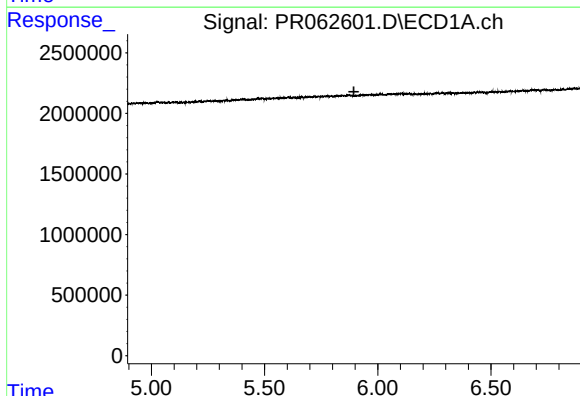
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



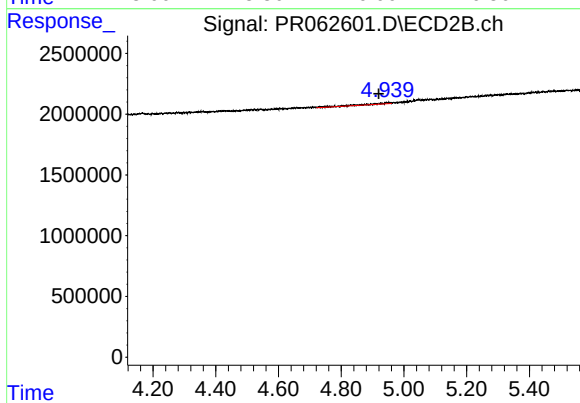
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 54944
Conc: 0.82 ng/ml



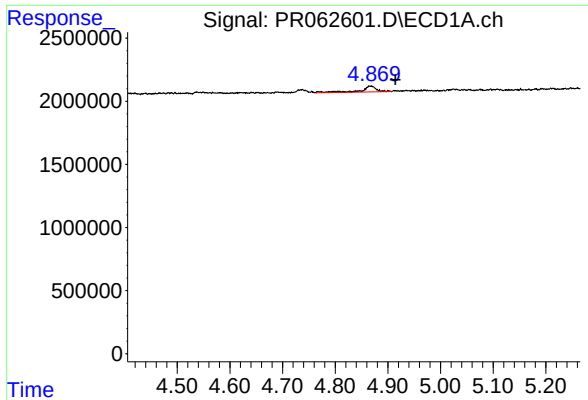
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

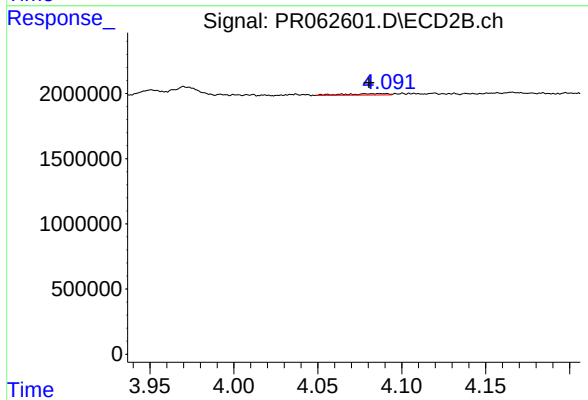
R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 442683
Conc: 5.11 ng/ml



#21 AR-1248-1

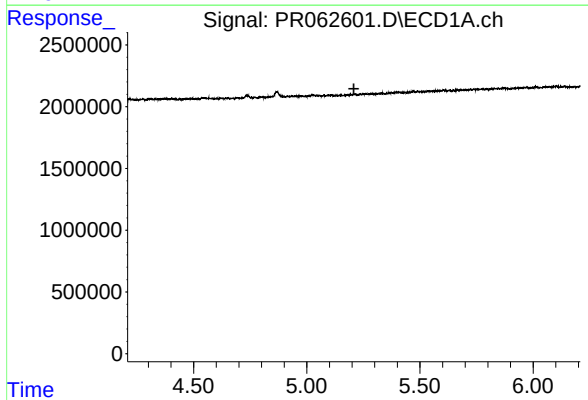
R.T.: 4.866 min
Delta R.T.: -0.048 min
Response: 995058
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



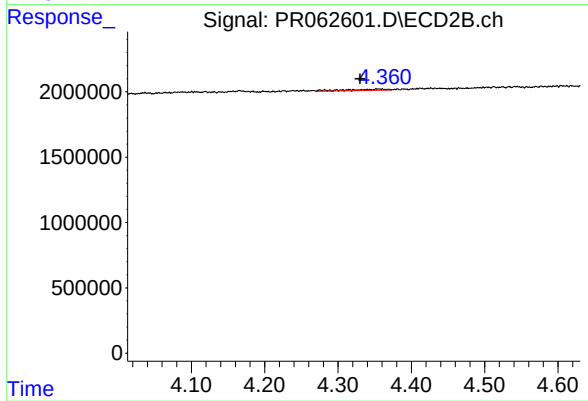
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: 0.007 min
Response: 201347
Conc: 2.90 ng/ml



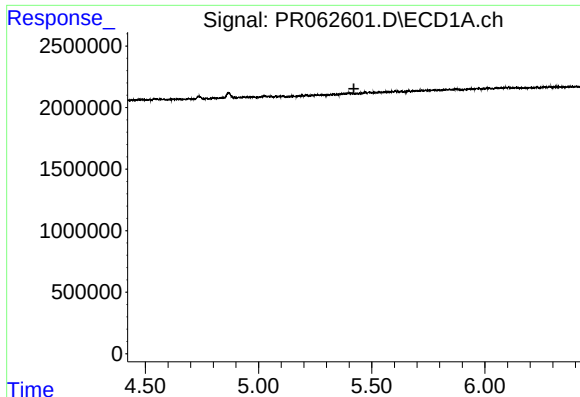
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

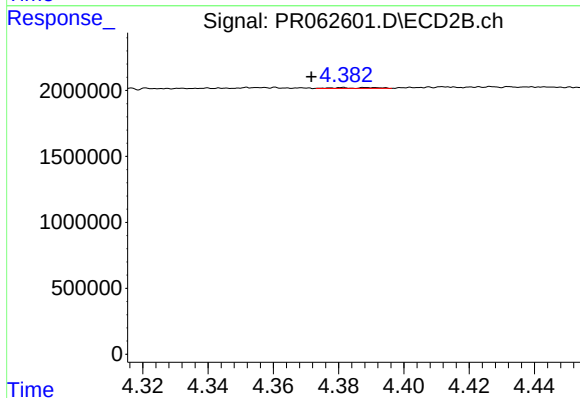
R.T.: 4.360 min
Delta R.T.: 0.030 min
Response: 350118
Conc: 3.58 ng/ml



#23 AR-1248-3

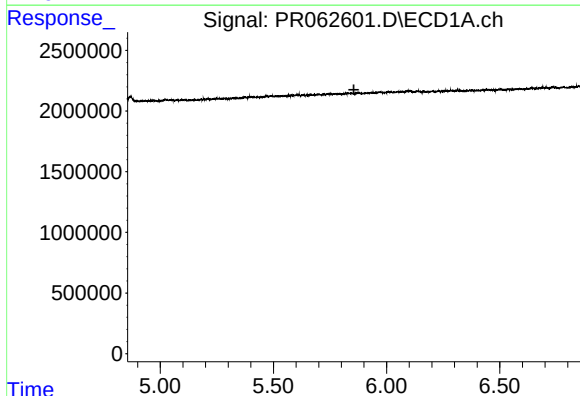
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



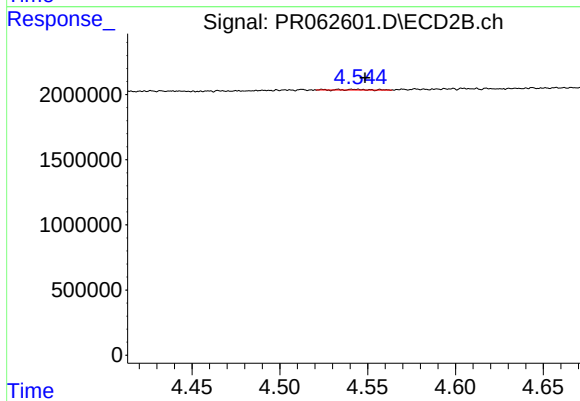
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 54944
Conc: 0.54 ng/ml



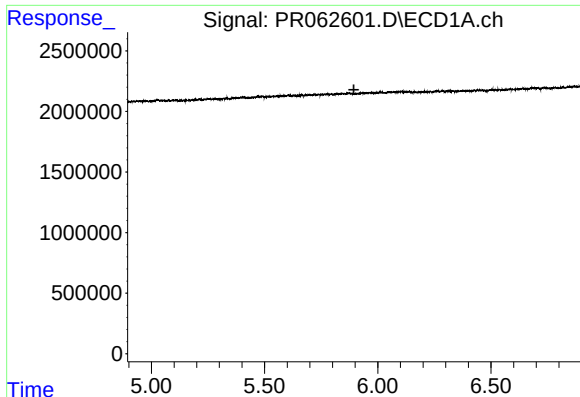
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

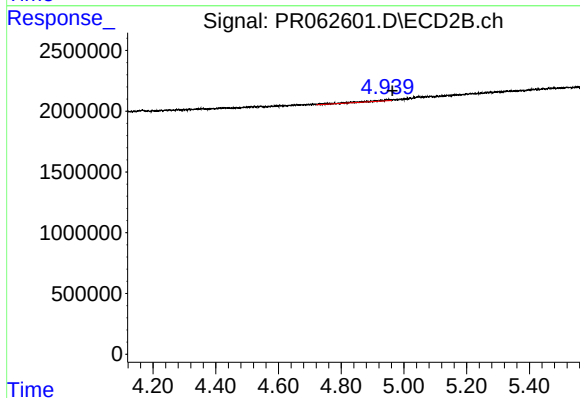
R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 42131
Conc: 0.35 ng/ml



#25 AR-1248-5

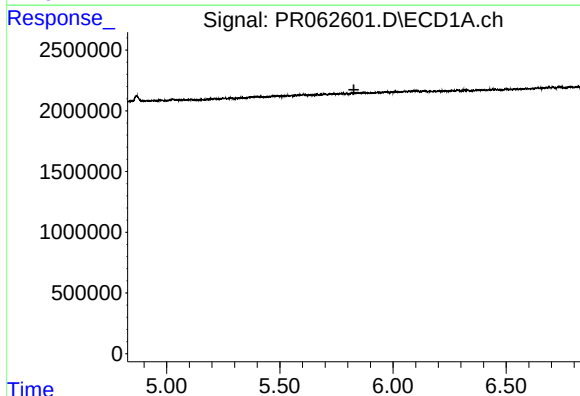
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



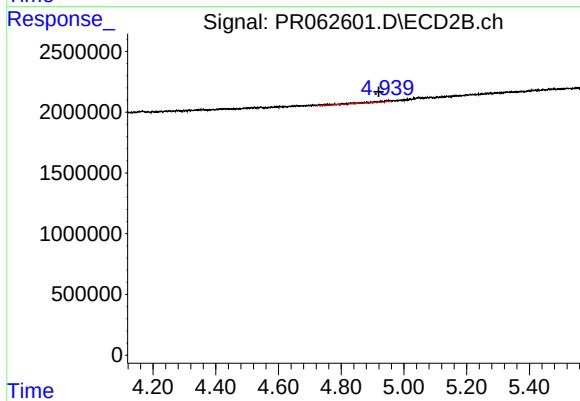
#25 AR-1248-5

R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 442683
Conc: 3.62 ng/ml



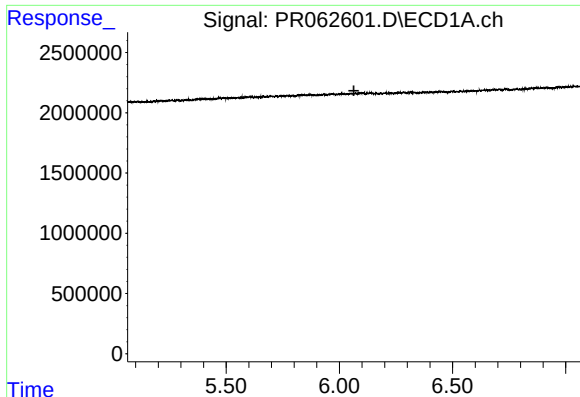
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

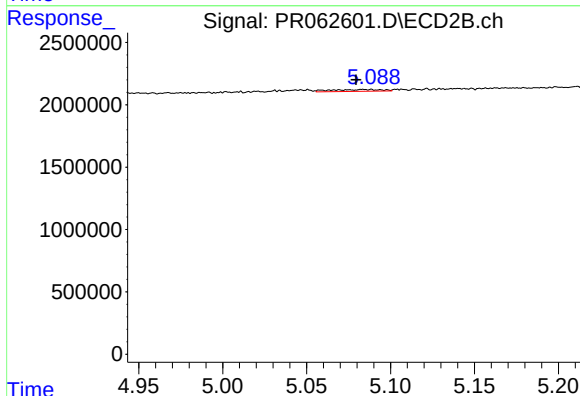
R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 442683
Conc: 2.31 ng/ml



#27 AR-1254-2

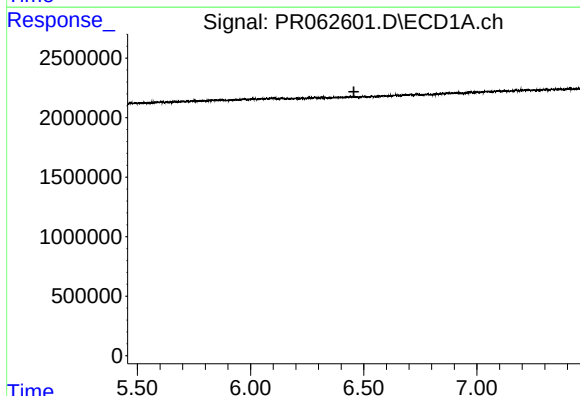
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



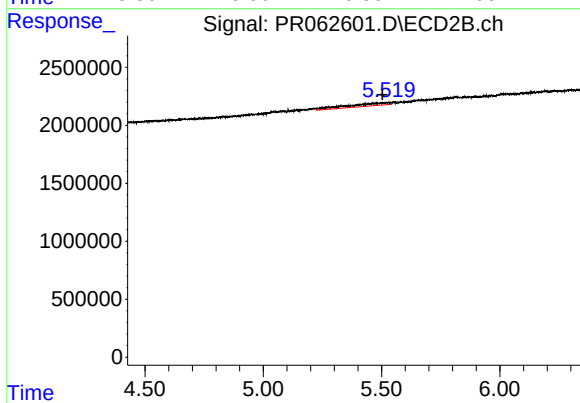
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: 0.005 min
Response: 313526
Conc: 1.88 ng/ml



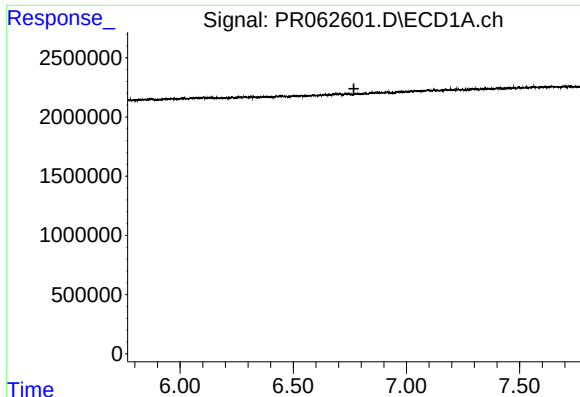
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

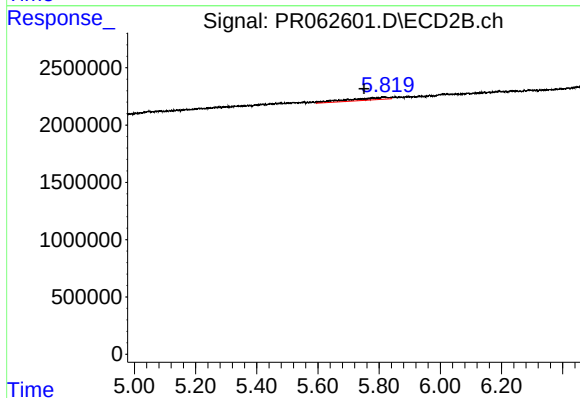
R.T.: 5.479 min
Delta R.T.: -0.025 min
Response: 2961271
Conc: 10.71 ng/ml



#29 AR-1254-4

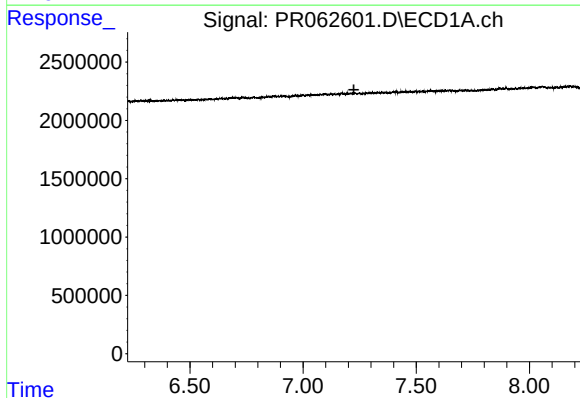
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



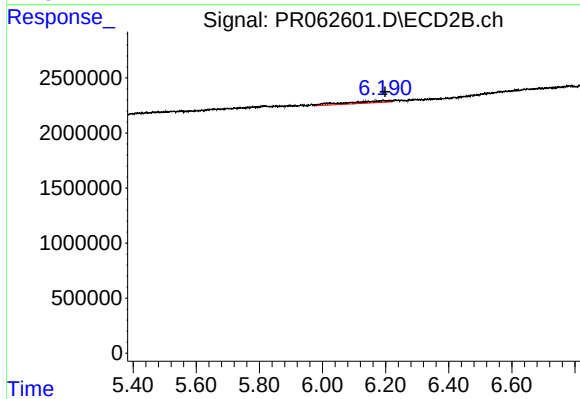
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: 0.066 min
Response: 1890500
Conc: 10.60 ng/ml



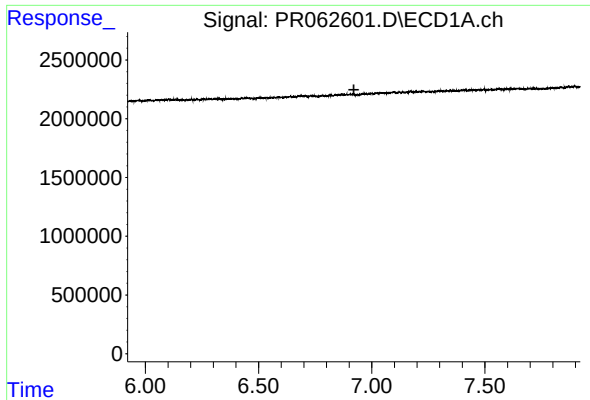
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

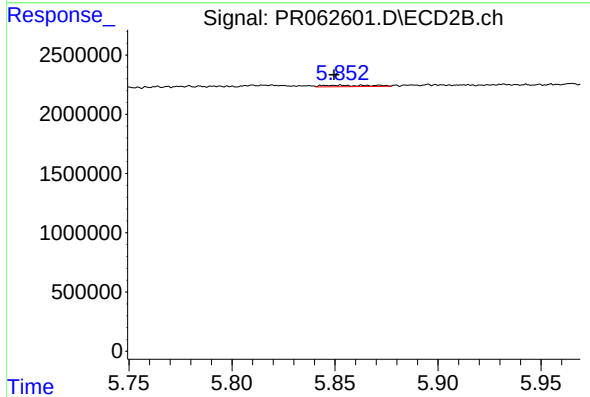
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1665037
Conc: 6.31 ng/ml



#32 AR-1260-2

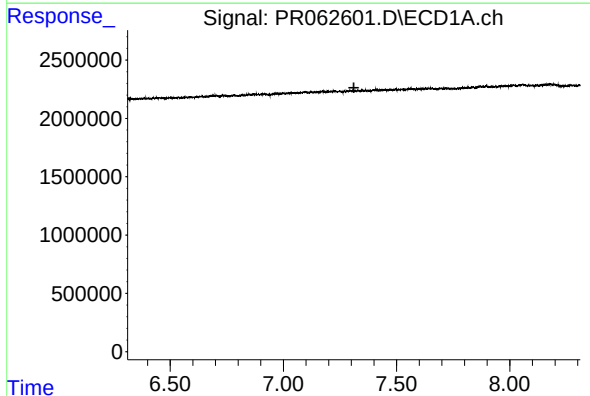
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



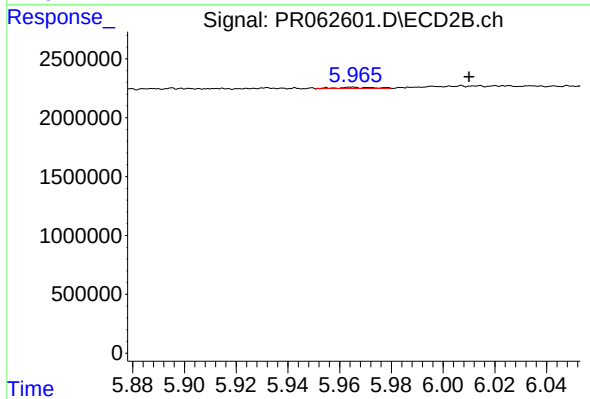
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 202231
Conc: 0.83 ng/ml



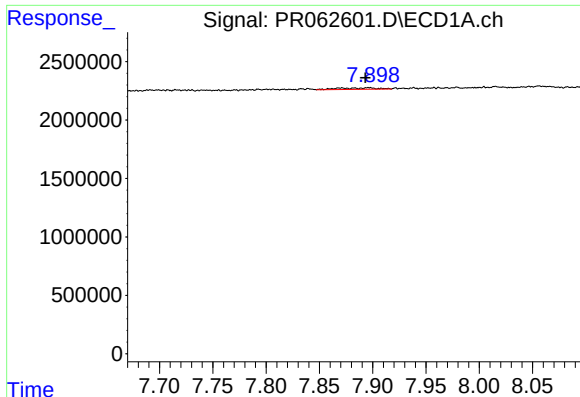
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

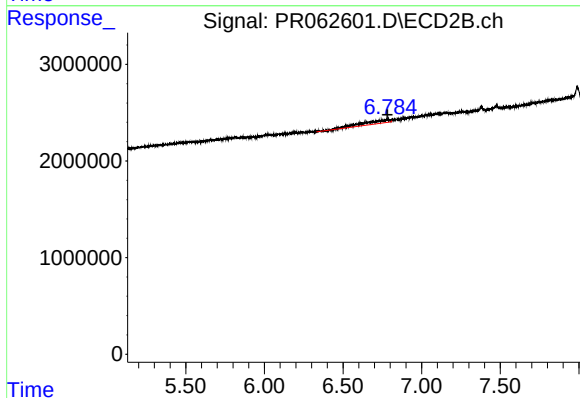
R.T.: 5.966 min
Delta R.T.: -0.045 min
Response: 102018
Conc: 0.44 ng/ml



#35 AR-1260-5

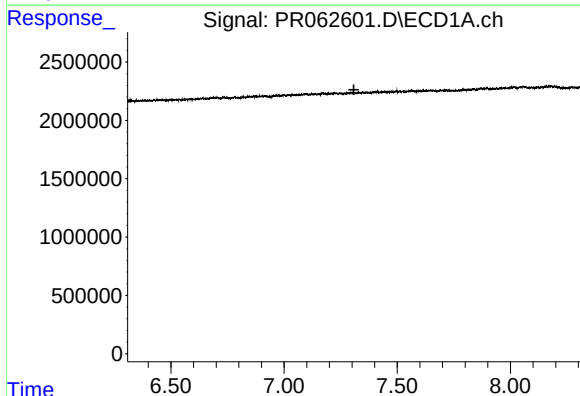
R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 329806
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



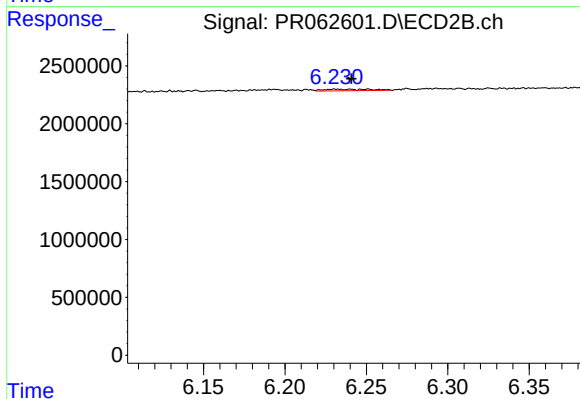
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 4439593
Conc: 9.33 ng/ml



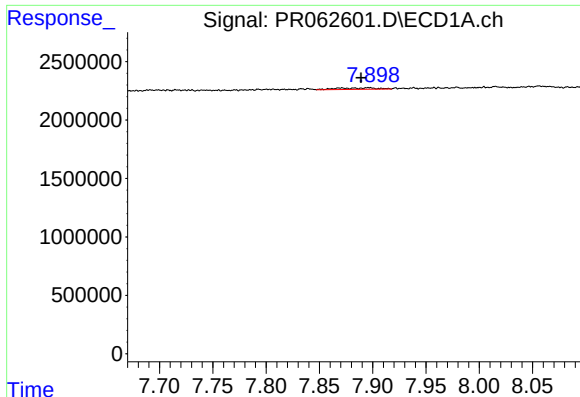
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

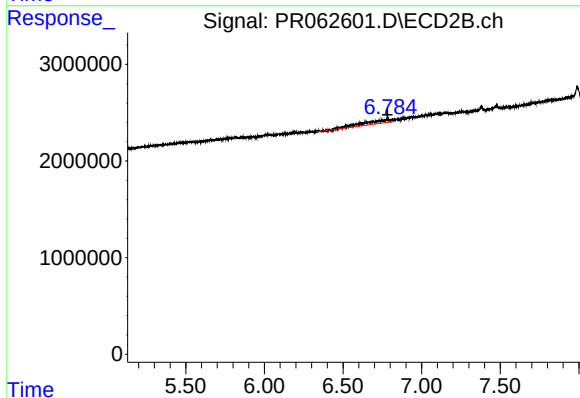
R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 270721
Conc: 0.96 ng/ml



#37 AR-1262-2

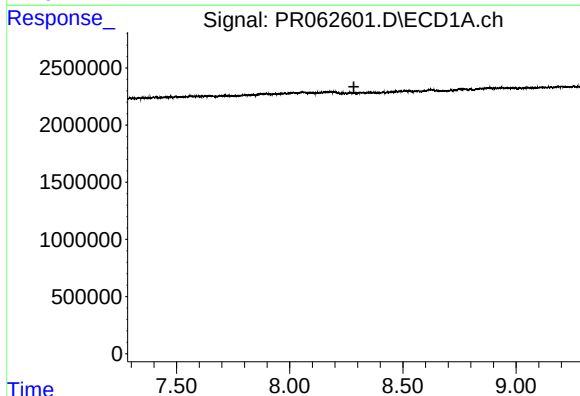
R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 329806
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



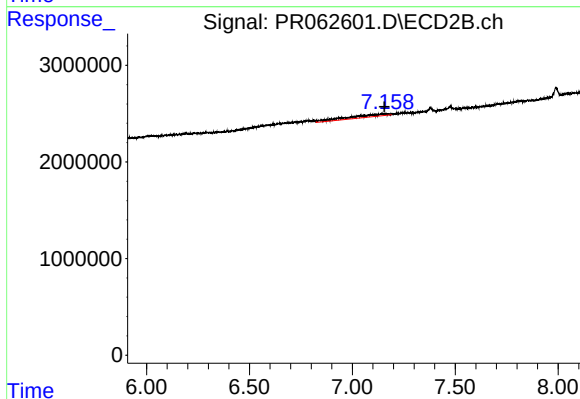
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 4439593
Conc: 8.51 ng/ml



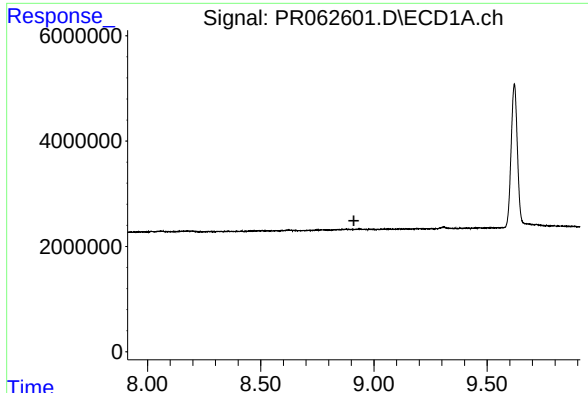
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

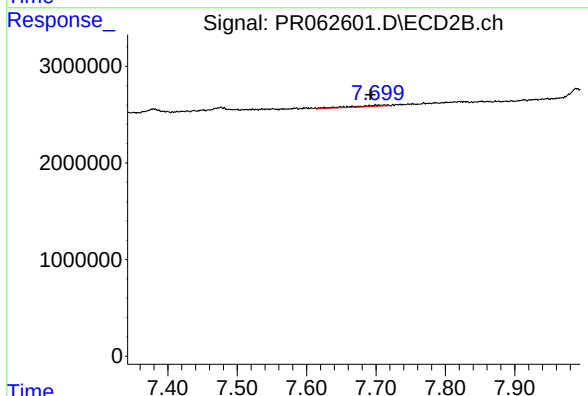
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 3603220
Conc: 9.06 ng/ml



#40 AR-1262-5

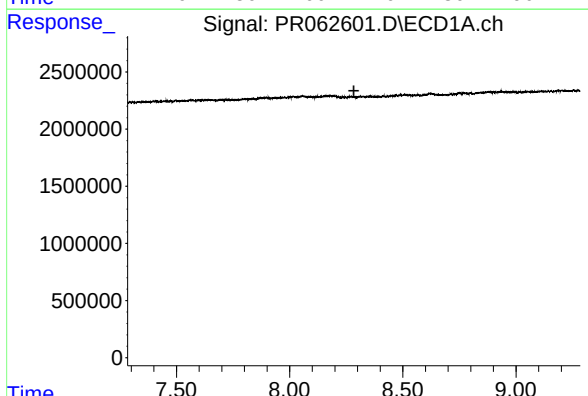
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



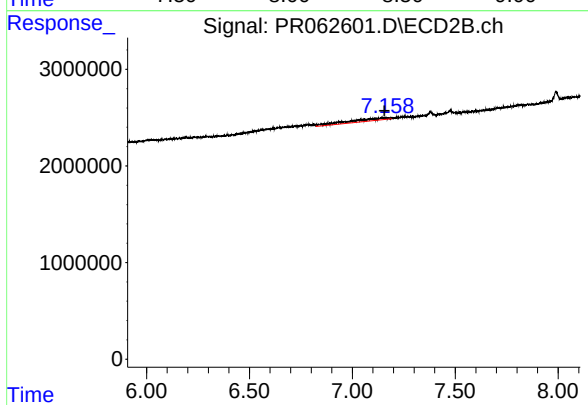
#40 AR-1262-5

R.T.: 7.704 min
Delta R.T.: 0.012 min
Response: 474682
Conc: 2.47 ng/ml



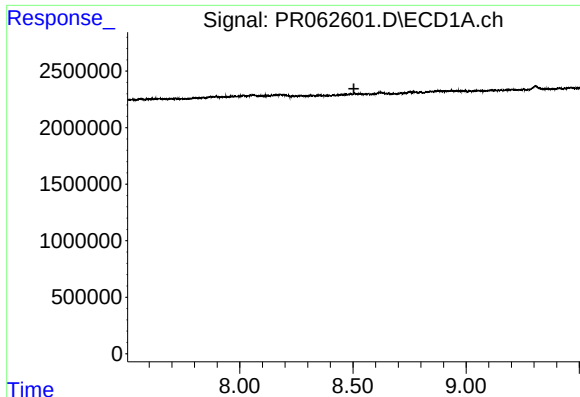
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

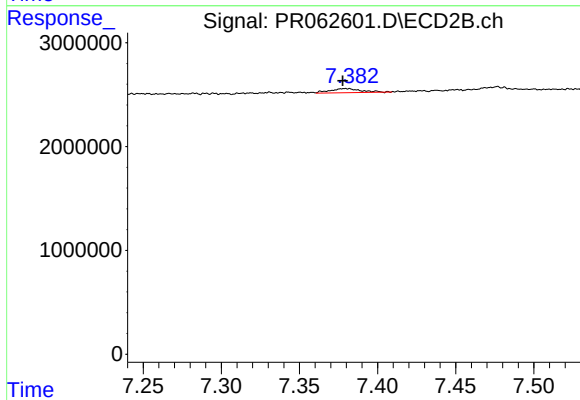
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 3603220
Conc: 6.30 ng/ml



#43 AR-1268-3

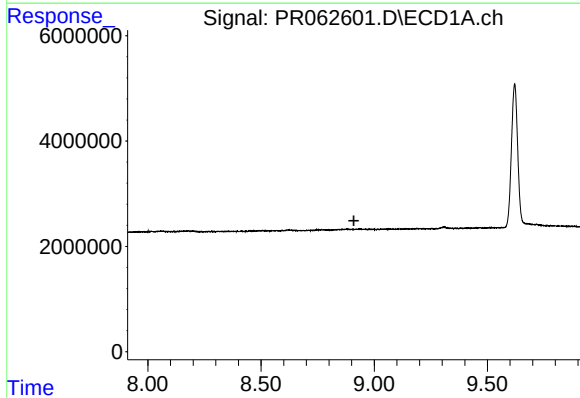
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



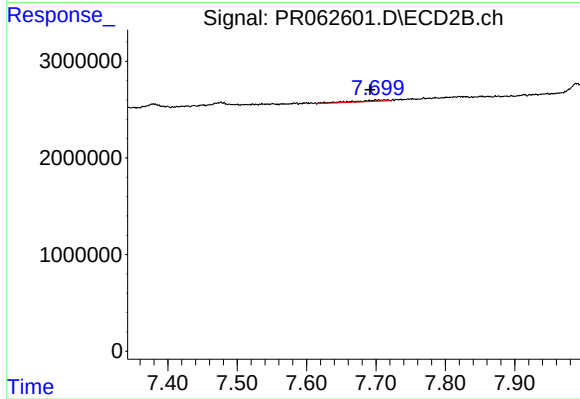
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 534337
Conc: 1.07 ng/ml



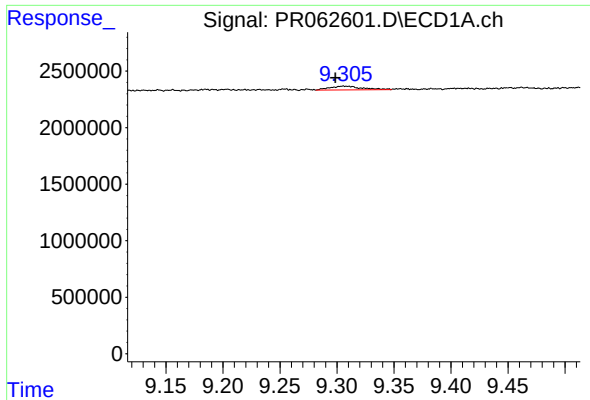
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

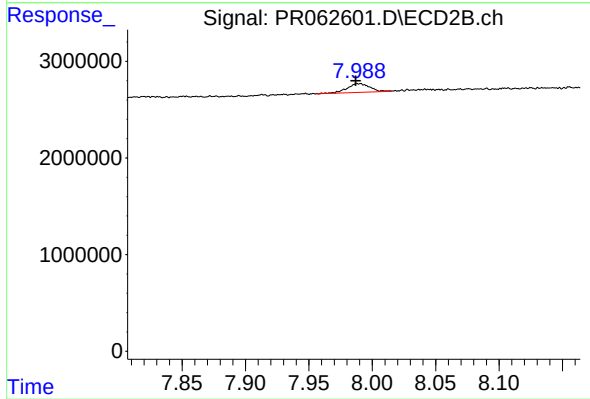
R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 474682
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.007 min
Response: 636119
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 1143689
Conc: 0.72 ng/ml