

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 11:41
 Operator : YP\AJ
 Sample : 03980-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:06:54 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...	0.000	2.967	0	52626	N.D.	0.017 #
2)	SA Decachlor...	0.000	8.276	0	520002	N.D.	0.130 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.078	0	122216	N.D.	1.109 #
4)	L1 AR-1016-2	0.000	4.091	0	90957	N.D.	0.592 #
5)	L1 AR-1016-3	0.000	4.276	0	117136	N.D.	1.386 #
6)	L1 AR-1016-4	0.000	4.330	0	50191	N.D.	0.735 #
7)	L1 AR-1016-5	0.000	4.546	0	61785	N.D.	0.683 #
8)	L2 AR-1221-1	0.000	3.226f	0	361604	N.D.	10.450 #
9)	L2 AR-1221-2	0.000	3.281	0	66414	N.D.	2.378 #
10)	L2 AR-1221-3	0.000	3.346	0	557295	N.D.	6.134 #
11)	L3 AR-1232-1	0.000	3.346	0	557295	N.D.	7.466 #
12)	L3 AR-1232-2	0.000	4.091	0	90957	N.D.	1.329 #
13)	L3 AR-1232-3	0.000	4.276	0	117136	N.D.	3.190 #
14)	L3 AR-1232-4	0.000	4.374	0	39237	N.D.	1.163 #
15)	L3 AR-1232-5	0.000	4.546	0	61785	N.D.	1.621 #
16)	L4 AR-1242-1	0.000	4.078	0	122216	N.D.	1.405 #
17)	L4 AR-1242-2	0.000	4.091	0	90957	N.D.	0.749 #
18)	L4 AR-1242-3	0.000	4.276	0	117136	N.D.	1.750 #
19)	L4 AR-1242-4	0.000	4.374	0	39237	N.D.	0.589 #
20)	L4 AR-1242-5	0.000	4.914	0	100081	N.D.	1.156 #
21)	L5 AR-1248-1	0.000	4.078	0	122216	N.D.	1.760 #
22)	L5 AR-1248-2	0.000	4.330	0	50191	N.D.	0.513 #
23)	L5 AR-1248-3	0.000	4.374	0	39237	N.D.	0.388 #
24)	L5 AR-1248-4	0.000	4.546	0	61785	N.D.	0.507 #
25)	L5 AR-1248-5	0.000	4.975	0	117110	N.D.	0.957 #
26)	L6 AR-1254-1	0.000	4.914	0	100081	N.D.	0.523 #
27)	L6 AR-1254-2	0.000	5.084	0	178192	N.D.	1.066 #
28)	L6 AR-1254-3	0.000	5.510	0	62156	N.D.	0.225 #
29)	L6 AR-1254-4	0.000	5.743	0	152478	N.D.	0.855 #
30)	L6 AR-1254-5	0.000	6.195	0	566356	N.D.	2.145 #
31)	L7 AR-1260-1	0.000	5.638	0	111177	N.D.	0.561 #
32)	L7 AR-1260-2	0.000	5.851	0	385251	N.D.	1.573 #
33)	L7 AR-1260-3	0.000	6.018	0	350806	N.D.	1.517 #
34)	L7 AR-1260-4	0.000	6.525	0	1270884	N.D.	6.272 #
35)	L7 AR-1260-5	7.884	6.784	279900	553072	1.627	1.162 #
36)	L8 AR-1262-1	0.000	6.230	0	531199	N.D.	1.890 #
37)	L8 AR-1262-2	7.884	6.784	279900	553072	1.426	1.061 #
38)	L8 AR-1262-3	0.000	7.113	0	1484735	N.D.	7.094 #
39)	L8 AR-1262-4	0.000	7.160	0	244825	N.D.	0.616 #
41)	L9 AR-1268-1	0.000	7.113	0	1484735	N.D.	2.388 #
42)	L9 AR-1268-2	0.000	7.160	0	244825	N.D.	0.428 #

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Acq On : 15 Aug 2023 11:41
Operator : YP\AJ
Sample : 03980-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

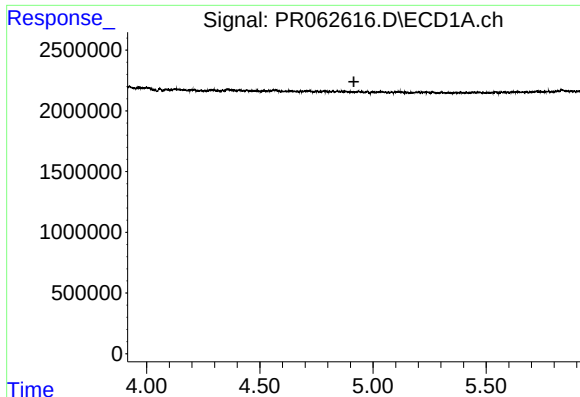
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:06:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

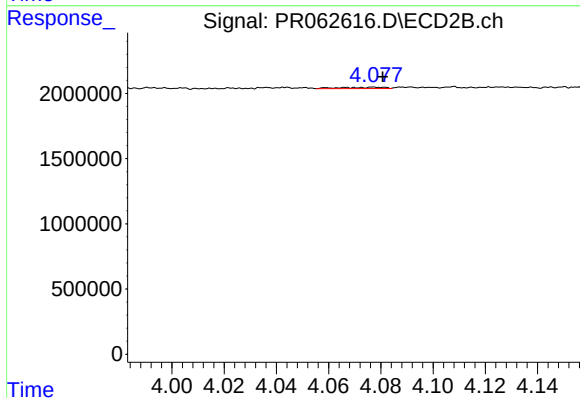
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

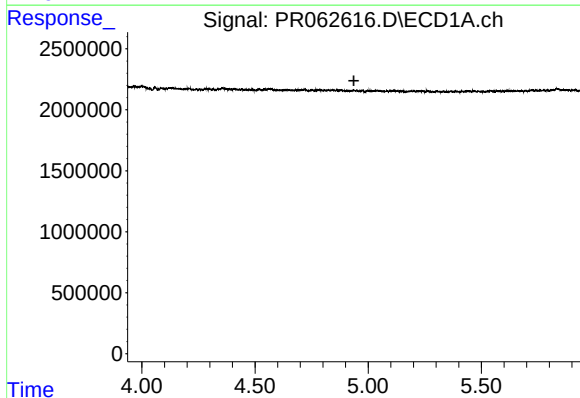
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



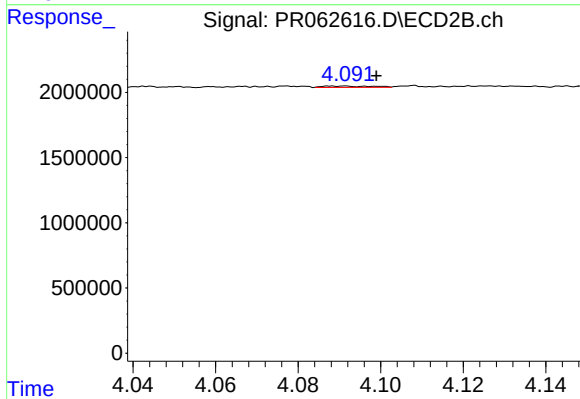
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 122216
Conc: 1.11 ng/ml



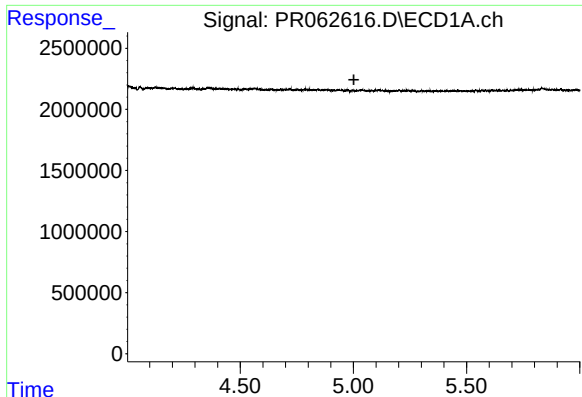
#4 AR-1016-2

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



#4 AR-1016-2

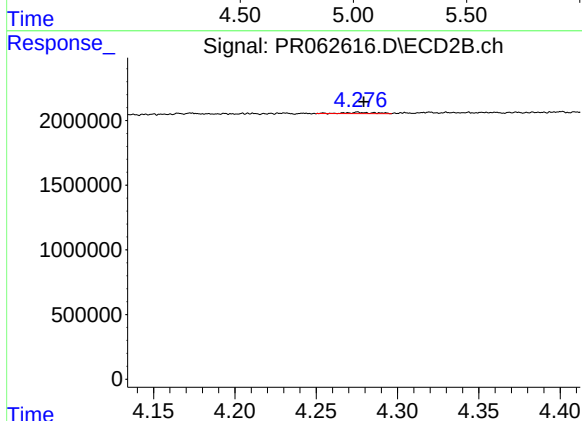
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 90957
Conc: 0.59 ng/ml



#5 AR-1016-3

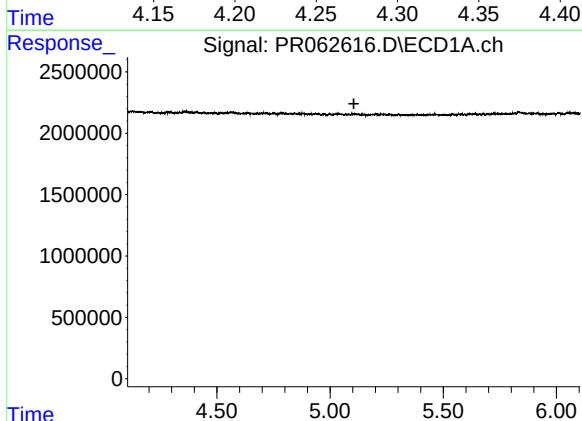
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



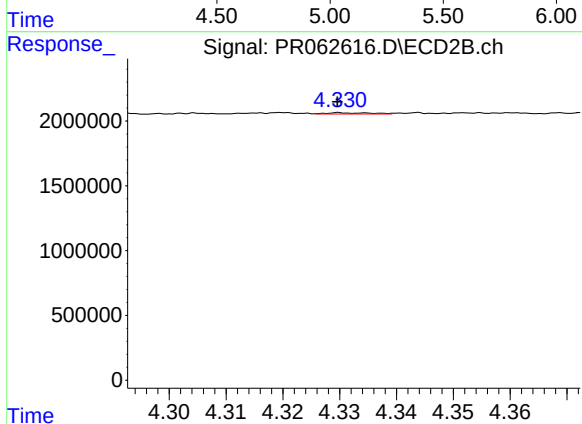
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 117136
Conc: 1.39 ng/ml



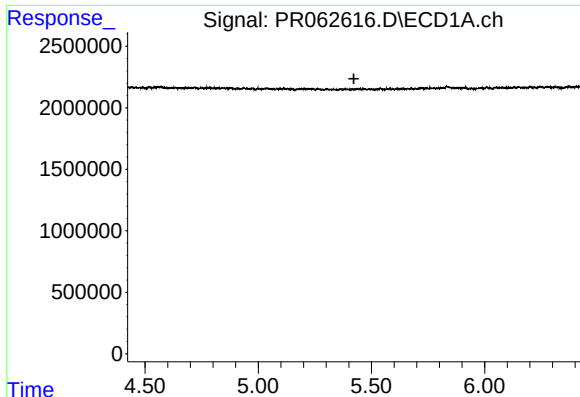
#6 AR-1016-4

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



#6 AR-1016-4

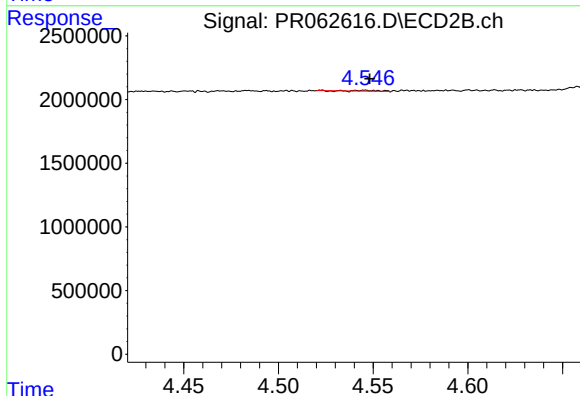
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 50191
Conc: 0.73 ng/ml



#7 AR-1016-5

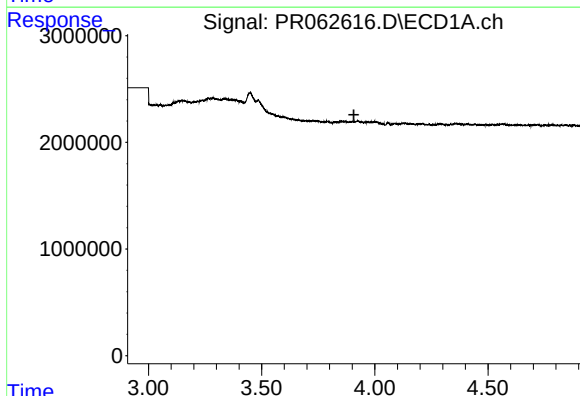
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



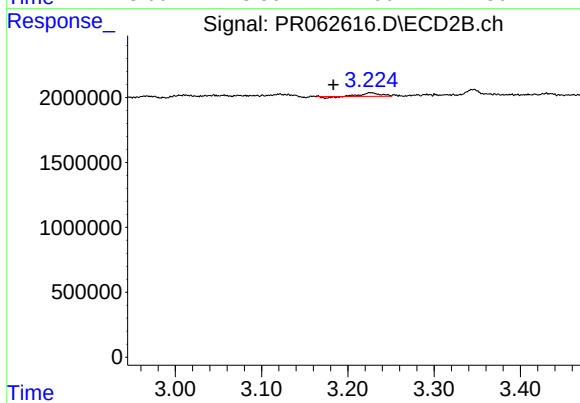
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 61785
Conc: 0.68 ng/ml



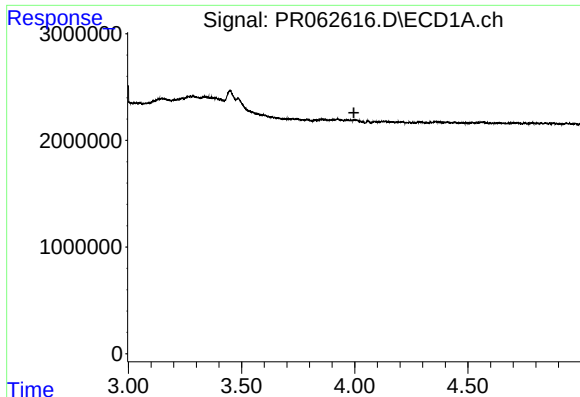
#8 AR-1221-1

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



#8 AR-1221-1

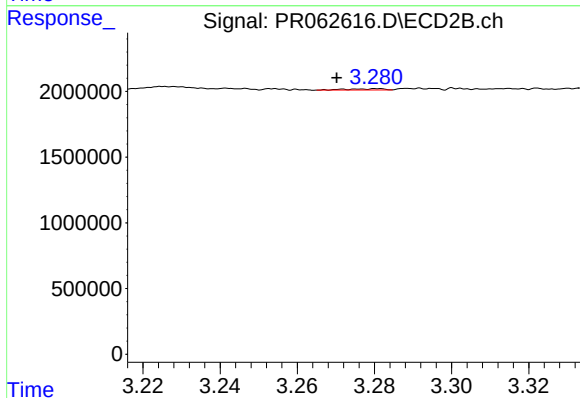
R.T.: 3.226 min
Delta R.T.: 0.043 min
Response: 361604
Conc: 10.45 ng/ml



#9 AR-1221-2

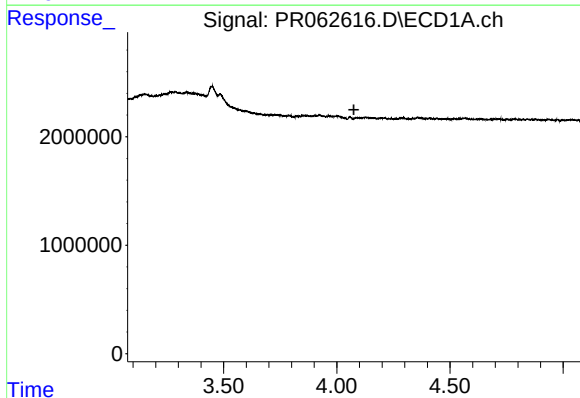
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



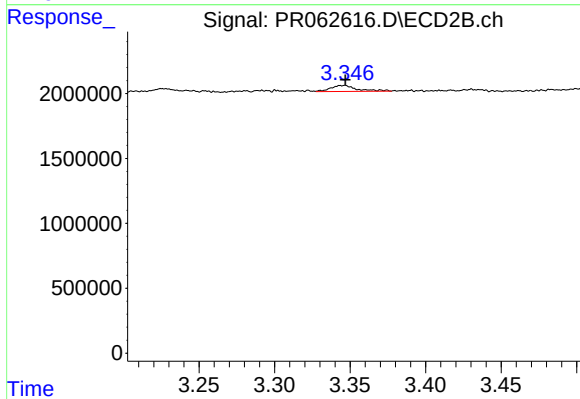
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: 0.011 min
Response: 66414
Conc: 2.38 ng/ml



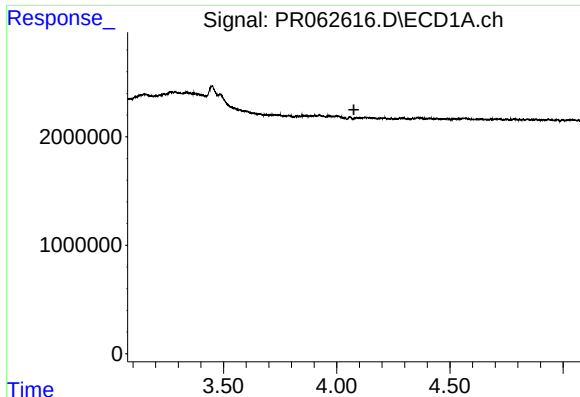
#10 AR-1221-3

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



#10 AR-1221-3

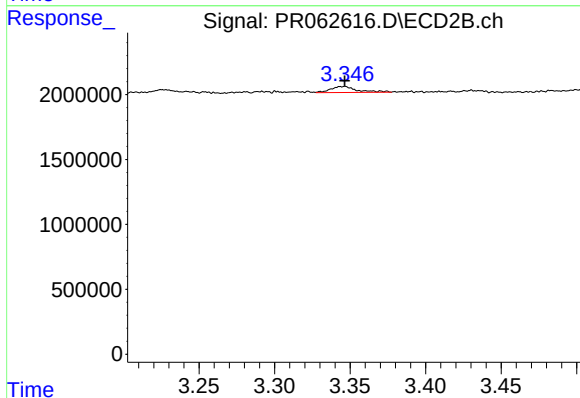
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 557295
Conc: 6.13 ng/ml



#11 AR-1232-1

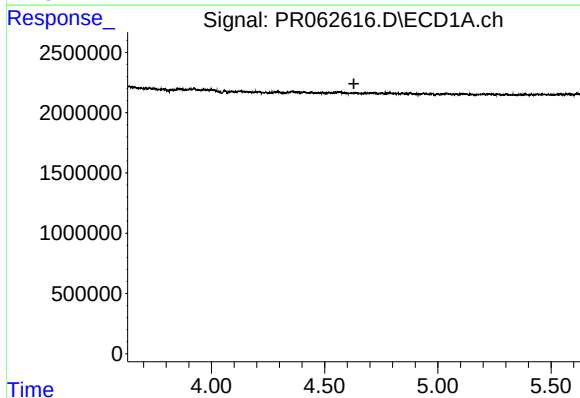
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



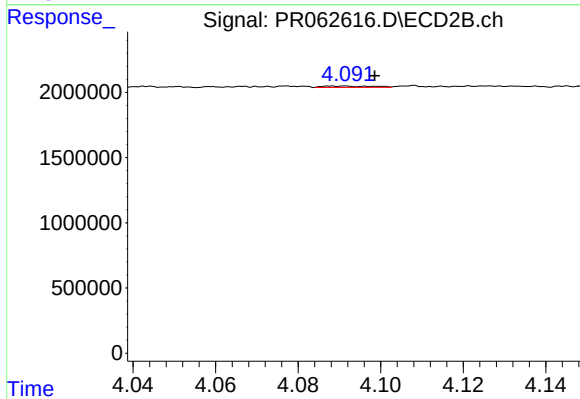
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 557295
Conc: 7.47 ng/ml



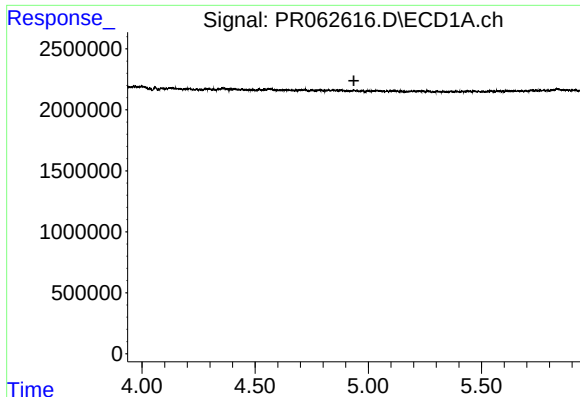
#12 AR-1232-2

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



#12 AR-1232-2

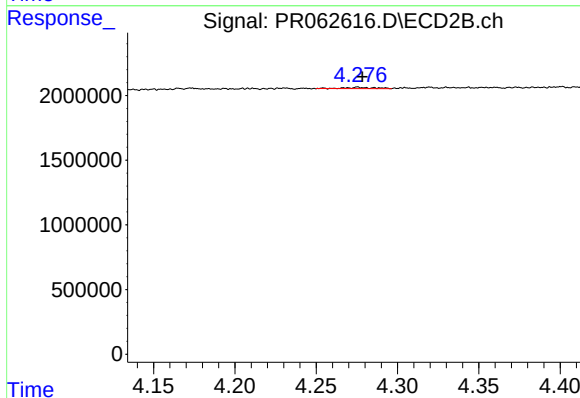
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 90957
Conc: 1.33 ng/ml



#13 AR-1232-3

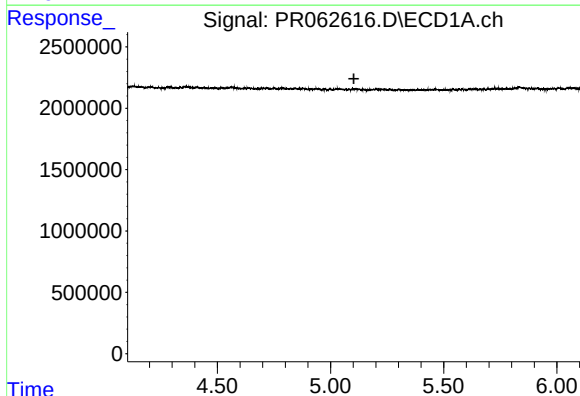
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



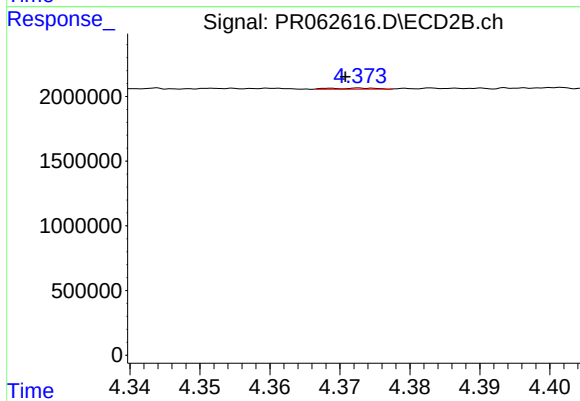
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 117136
Conc: 3.19 ng/ml



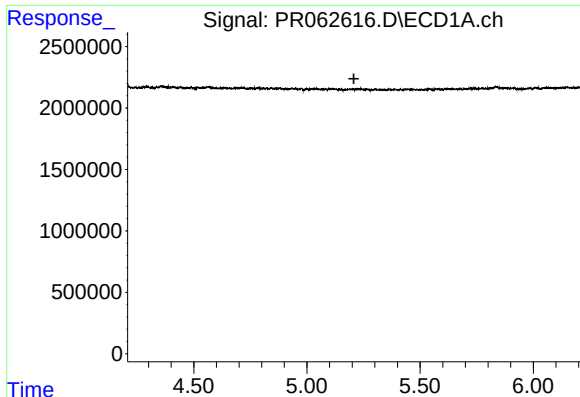
#14 AR-1232-4

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



#14 AR-1232-4

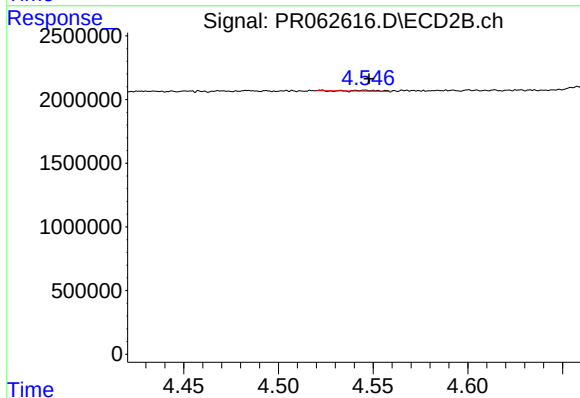
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 39237
Conc: 1.16 ng/ml



#15 AR-1232-5

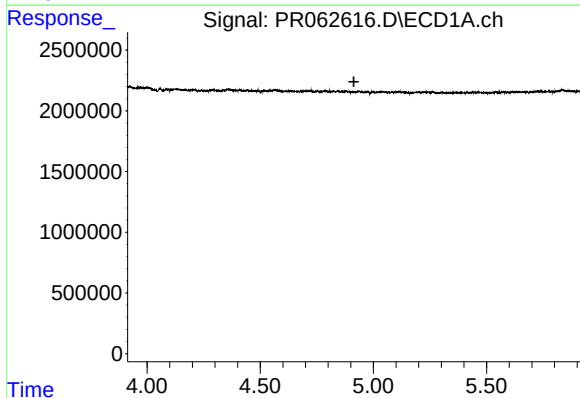
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



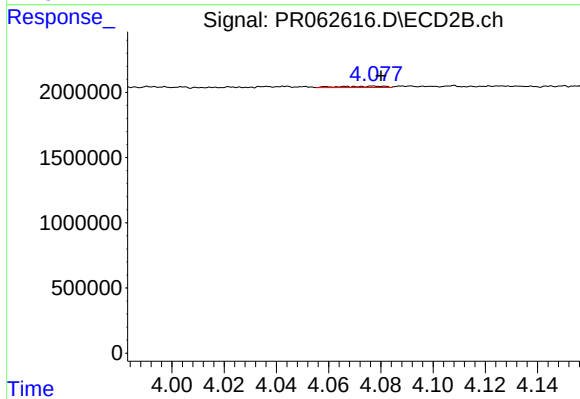
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 61785
Conc: 1.62 ng/ml



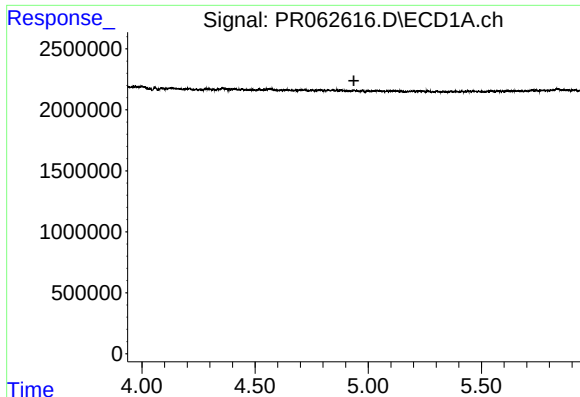
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

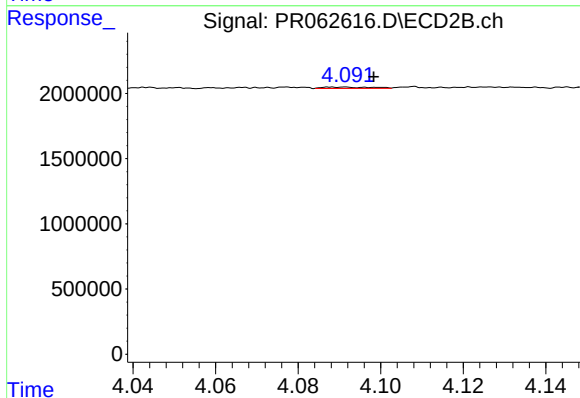
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 122216
Conc: 1.40 ng/ml



#17 AR-1242-2

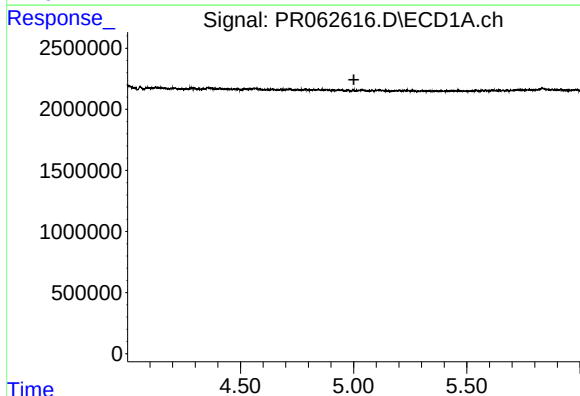
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



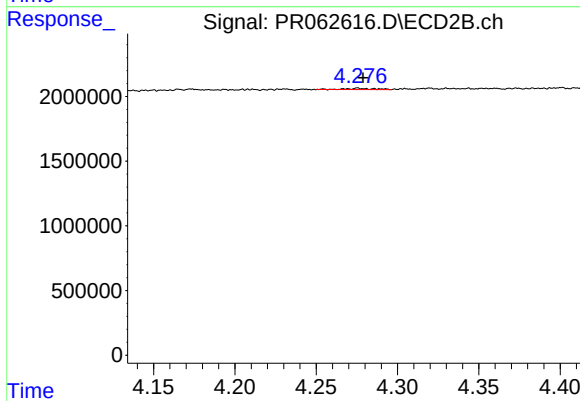
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 90957
Conc: 0.75 ng/ml



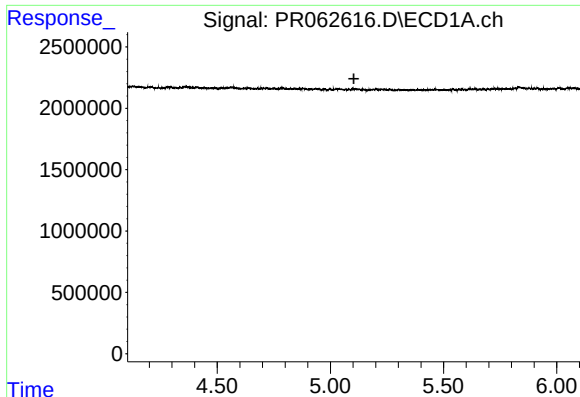
#18 AR-1242-3

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



#18 AR-1242-3

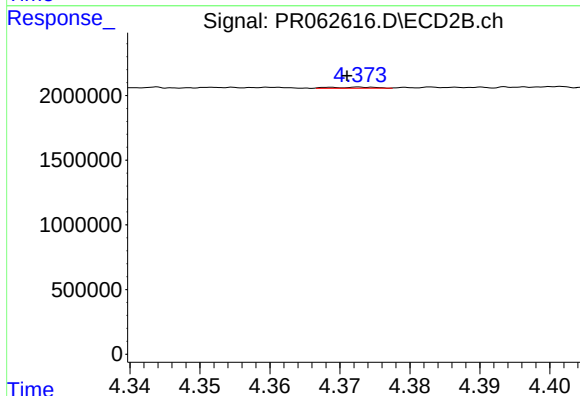
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 117136
Conc: 1.75 ng/ml



#19 AR-1242-4

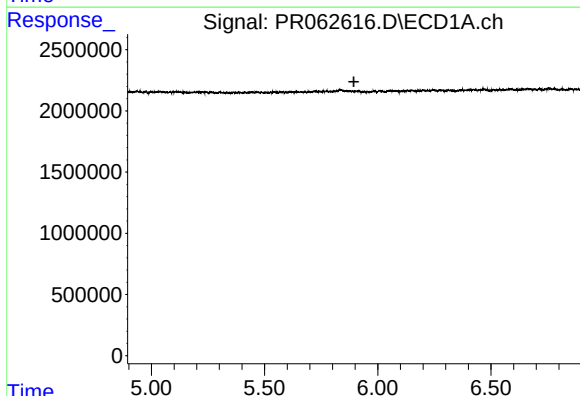
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



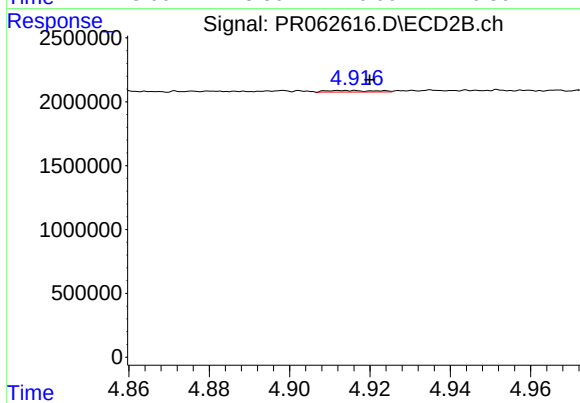
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 39237
Conc: 0.59 ng/ml



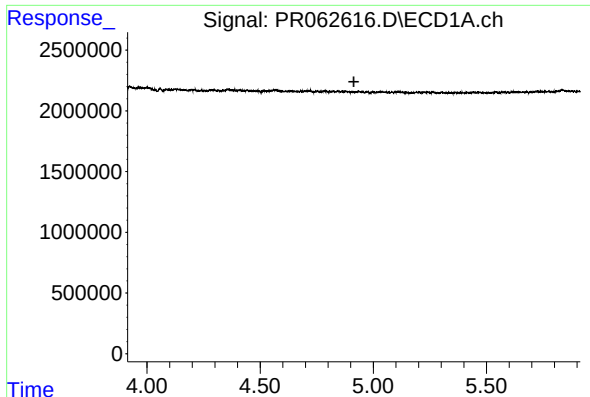
#20 AR-1242-5

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



#20 AR-1242-5

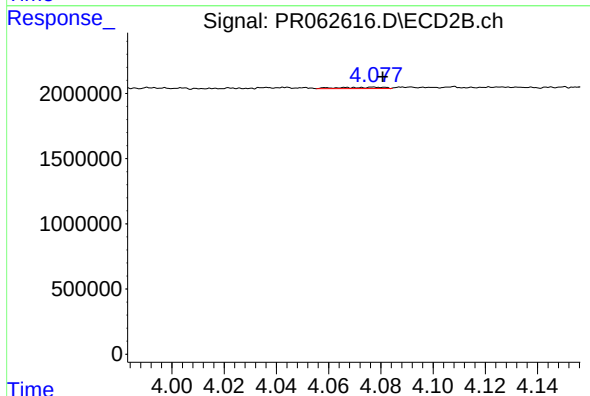
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 100081
Conc: 1.16 ng/ml



#21 AR-1248-1

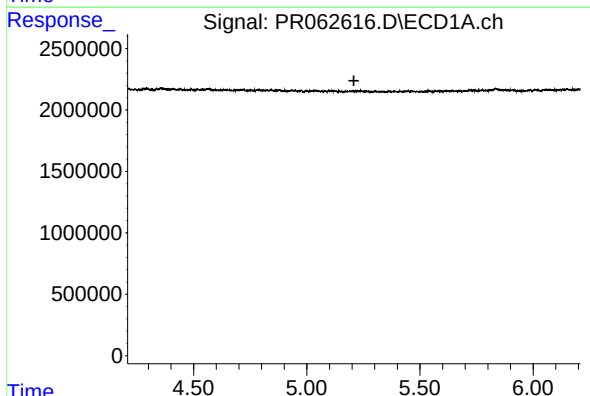
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



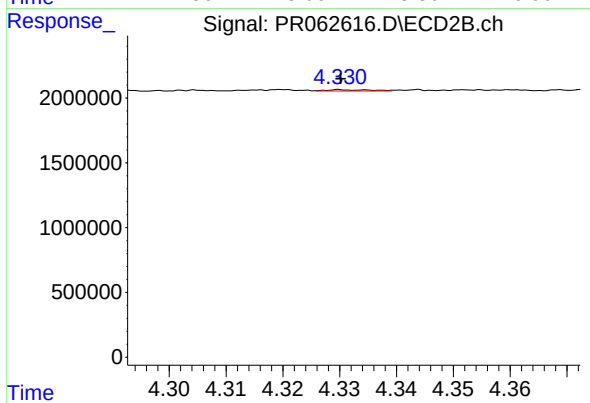
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 122216
Conc: 1.76 ng/ml



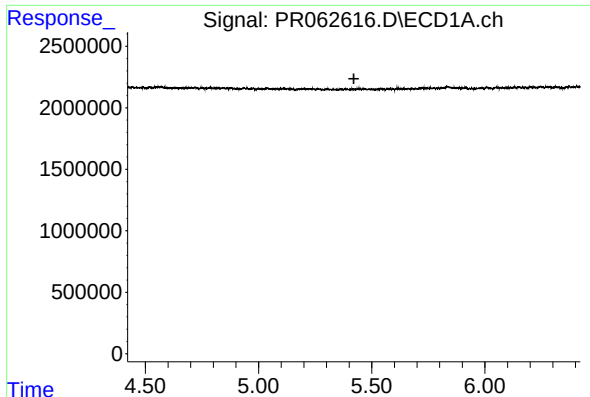
#22 AR-1248-2

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



#22 AR-1248-2

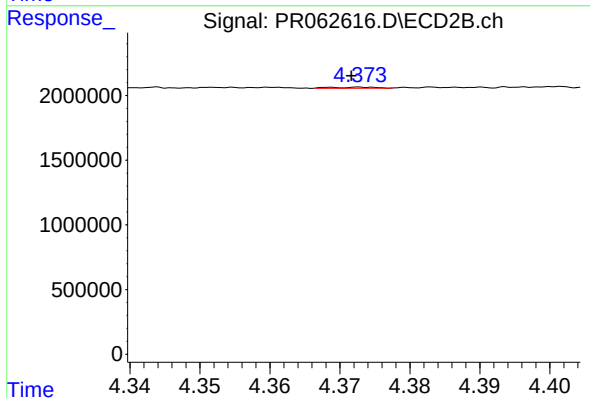
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 50191
Conc: 0.51 ng/ml



#23 AR-1248-3

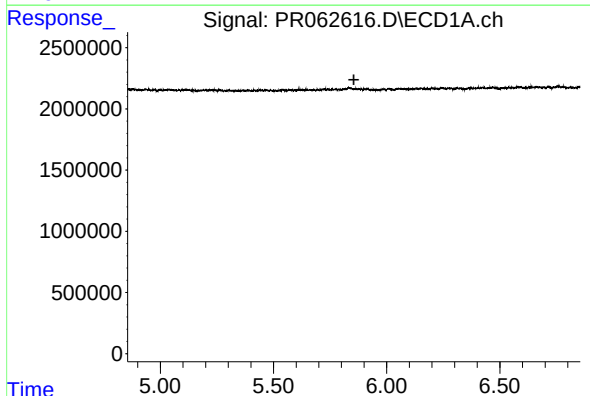
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



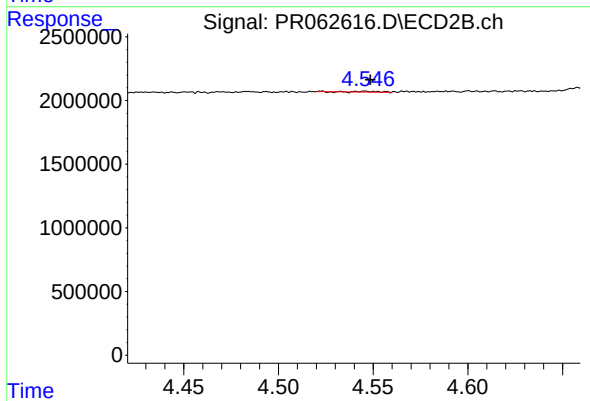
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 39237
Conc: 0.39 ng/ml



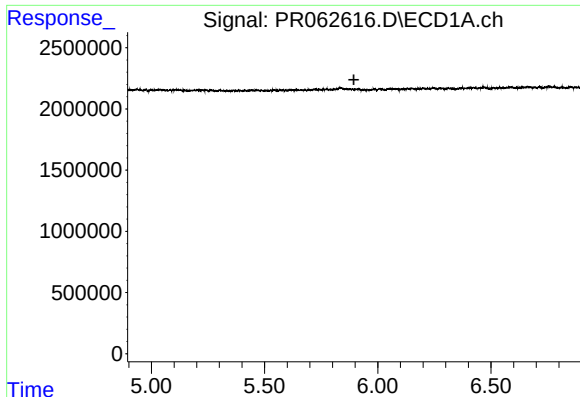
#24 AR-1248-4

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



#24 AR-1248-4

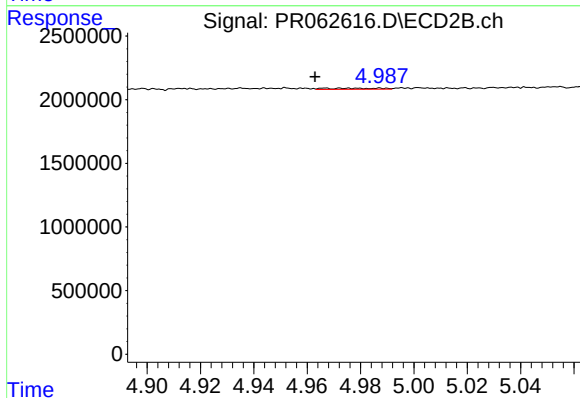
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 61785
Conc: 0.51 ng/ml



#25 AR-1248-5

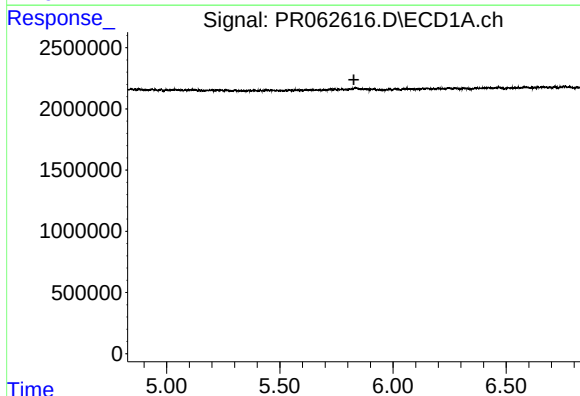
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



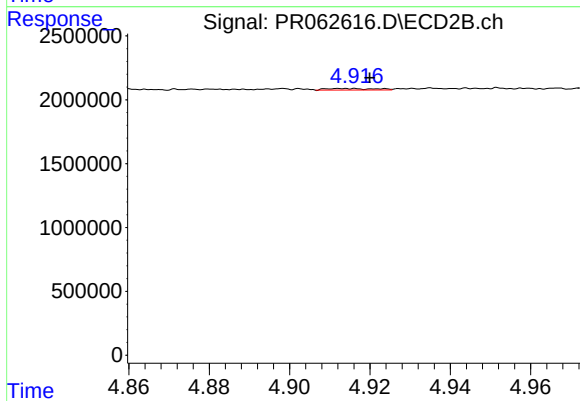
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 117110
Conc: 0.96 ng/ml



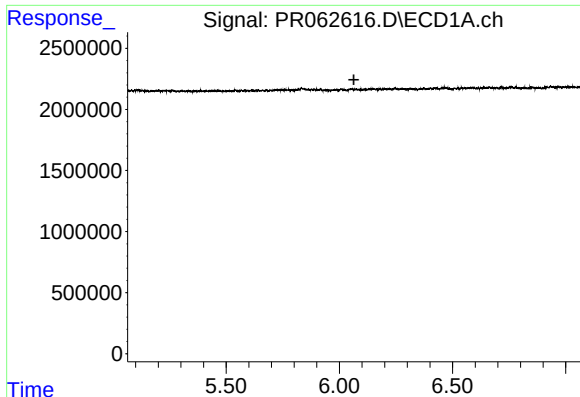
#26 AR-1254-1

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



#26 AR-1254-1

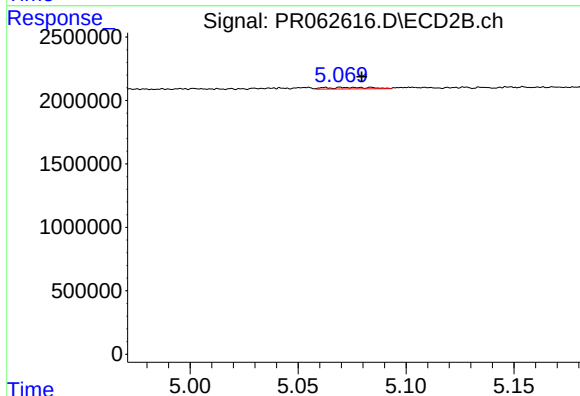
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 100081
Conc: 0.52 ng/ml



#27 AR-1254-2

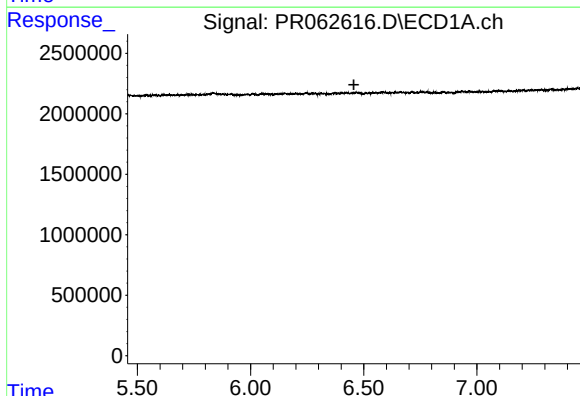
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



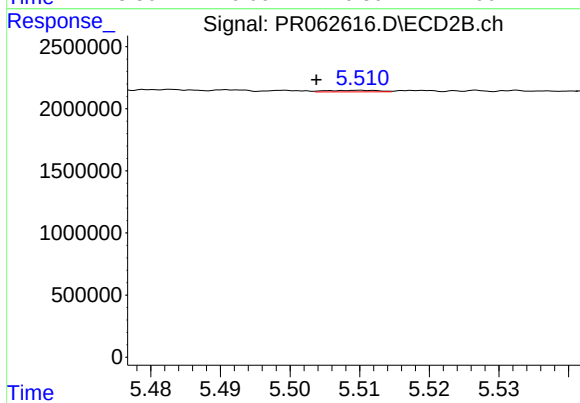
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 178192
Conc: 1.07 ng/ml



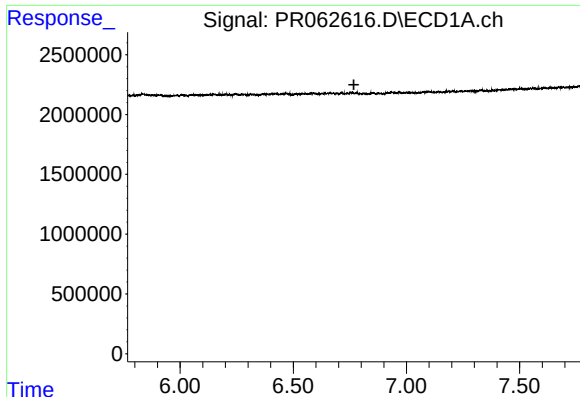
#28 AR-1254-3

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



#28 AR-1254-3

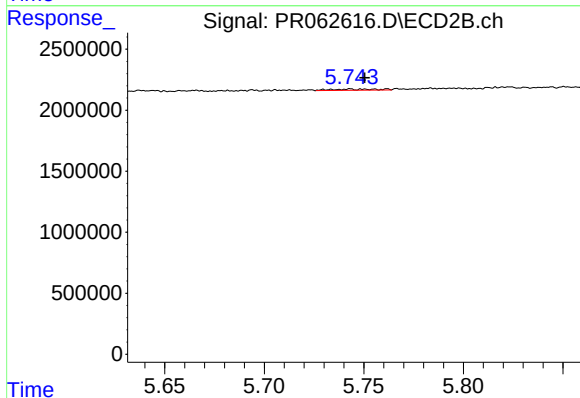
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 62156
Conc: 0.22 ng/ml



#29 AR-1254-4

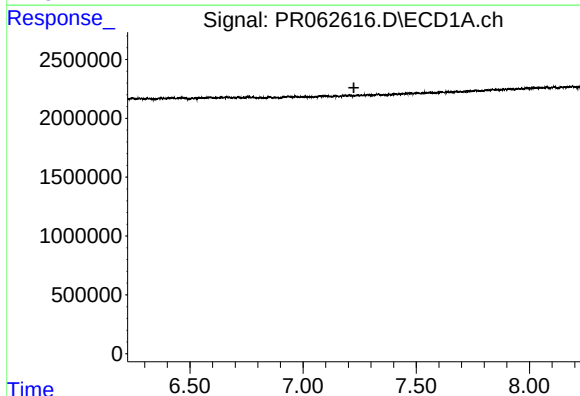
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



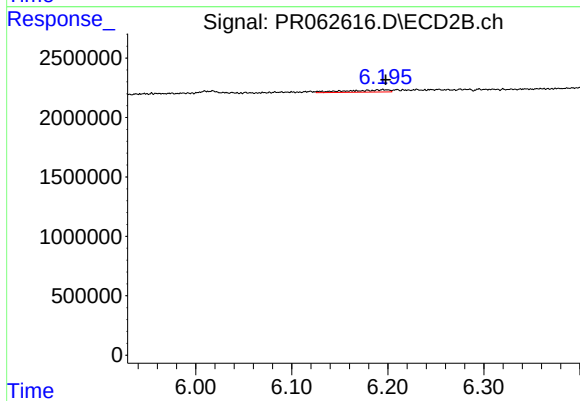
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 152478
Conc: 0.85 ng/ml



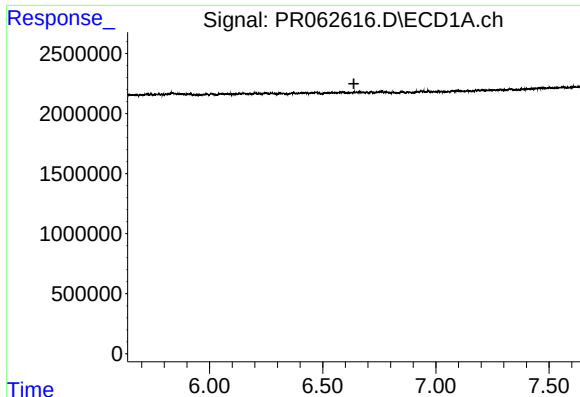
#30 AR-1254-5

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



#30 AR-1254-5

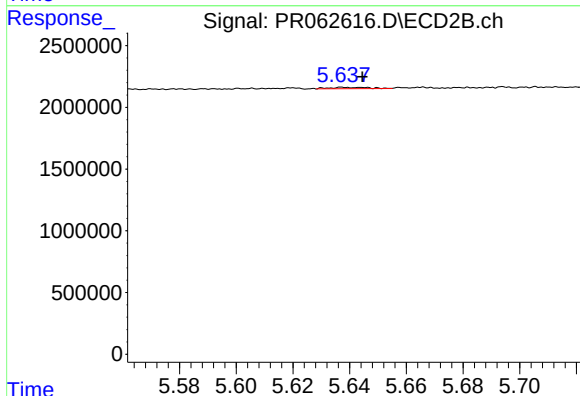
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 566356
Conc: 2.15 ng/ml



#31 AR-1260-1

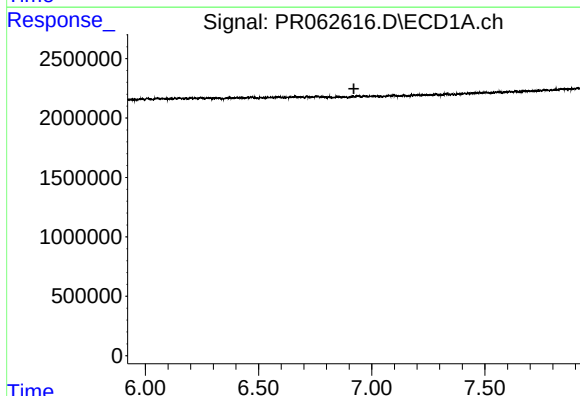
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



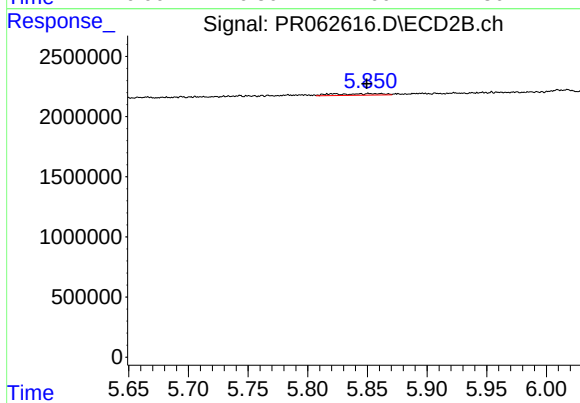
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 111177
Conc: 0.56 ng/ml



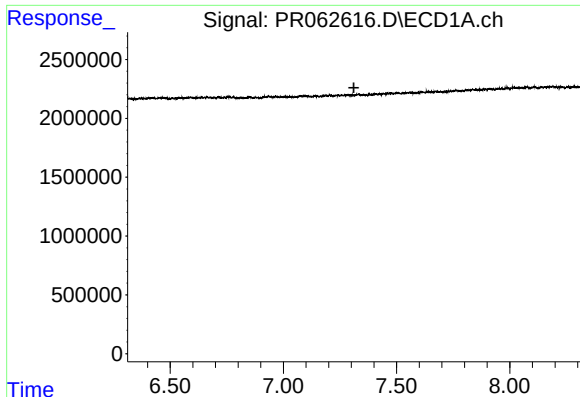
#32 AR-1260-2

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



#32 AR-1260-2

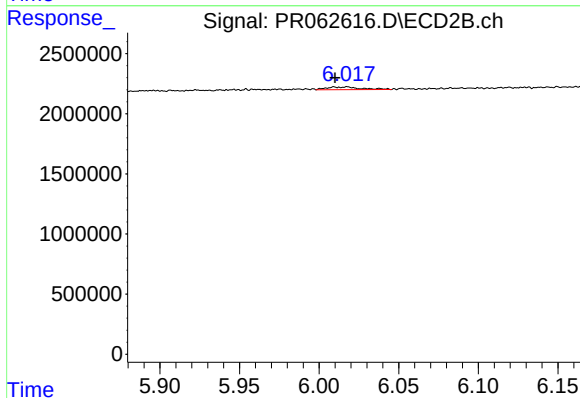
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 385251
Conc: 1.57 ng/ml



#33 AR-1260-3

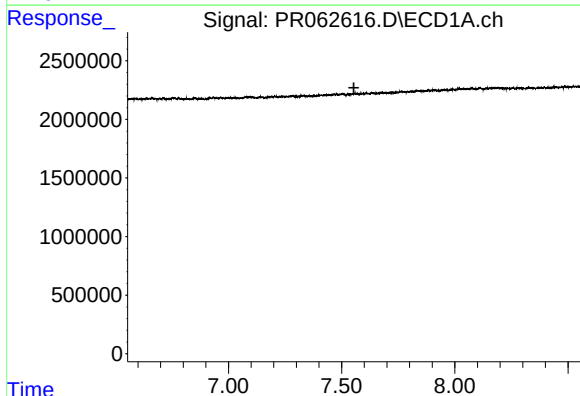
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



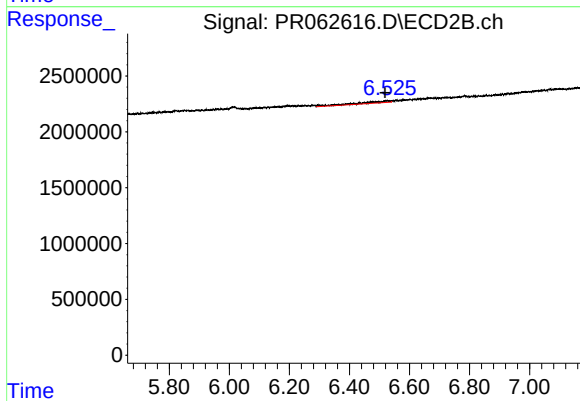
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: 0.007 min
Response: 350806
Conc: 1.52 ng/ml



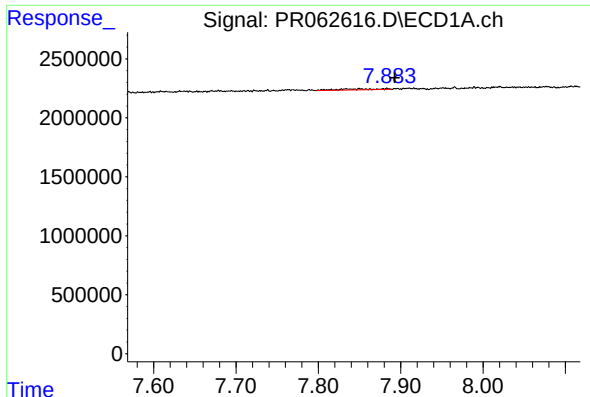
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

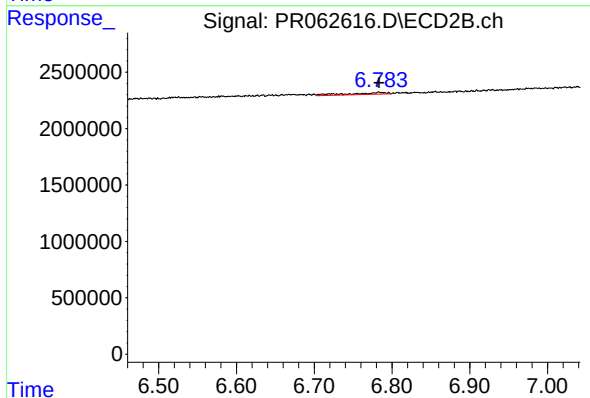
R.T.: 6.525 min
Delta R.T.: 0.007 min
Response: 1270884
Conc: 6.27 ng/ml



#35 AR-1260-5

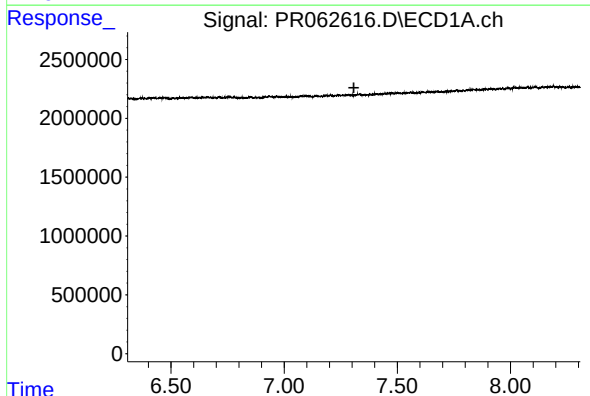
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 279900
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



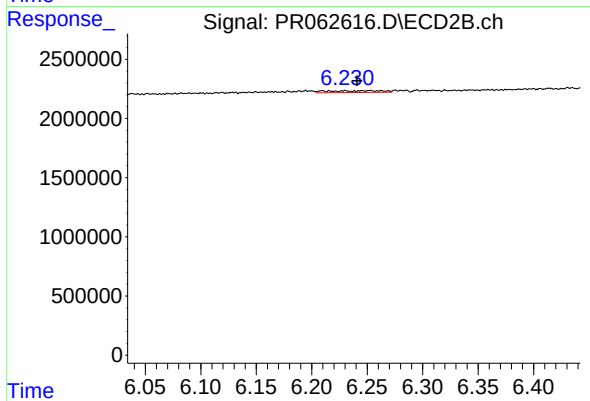
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 553072
Conc: 1.16 ng/ml



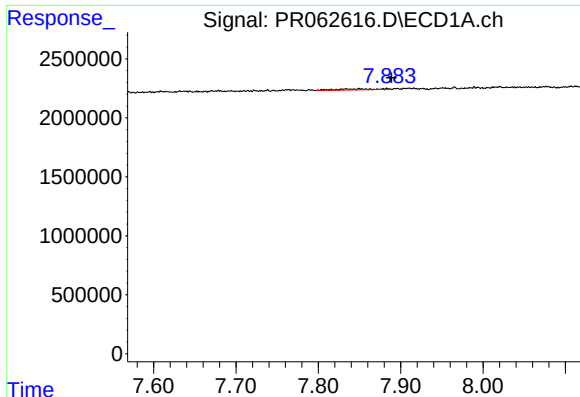
#36 AR-1262-1

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



#36 AR-1262-1

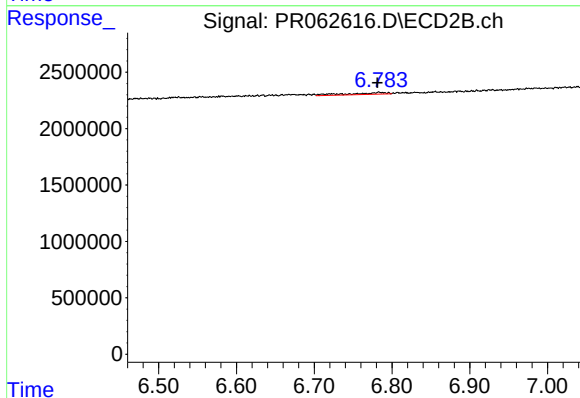
R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 531199
Conc: 1.89 ng/ml



#37 AR-1262-2

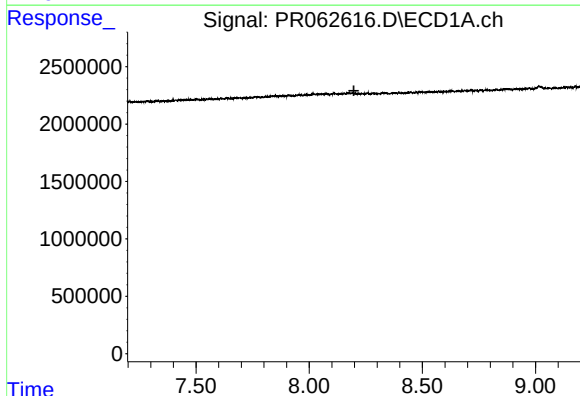
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 279900
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



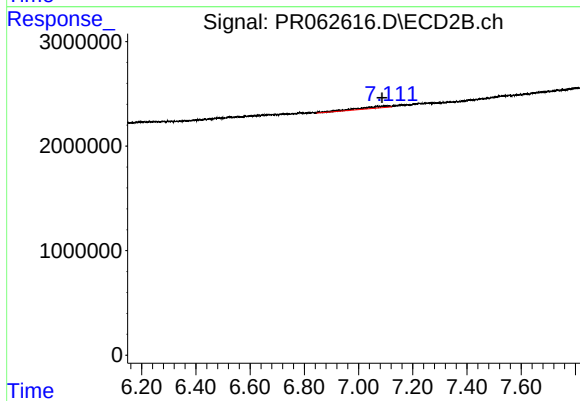
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 553072
Conc: 1.06 ng/ml



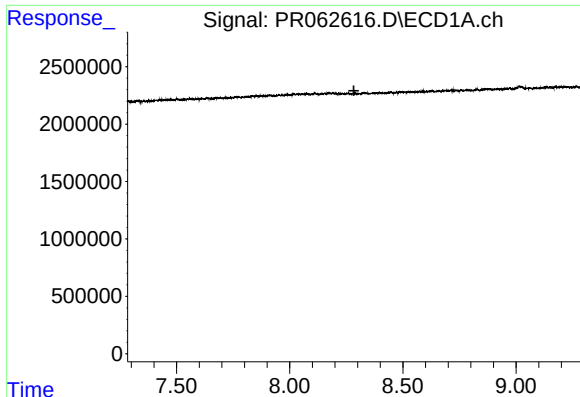
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

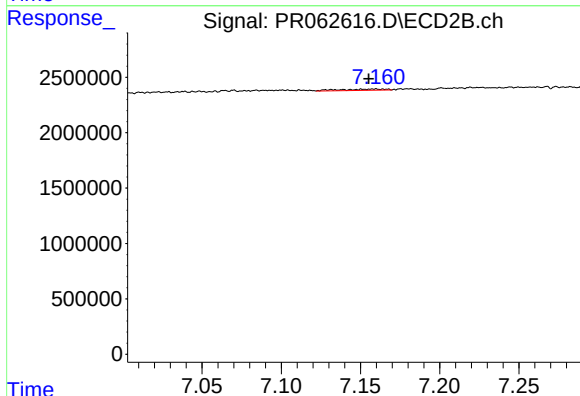
R.T.: 7.113 min
Delta R.T.: 0.026 min
Response: 1484735
Conc: 7.09 ng/ml



#39 AR-1262-4

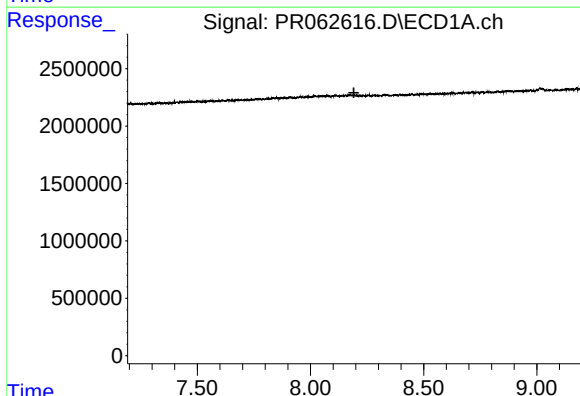
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



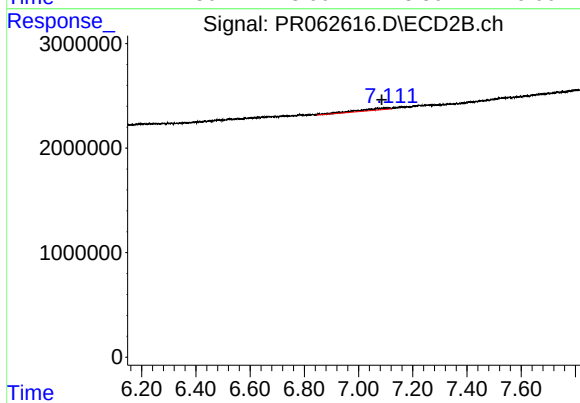
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 244825
Conc: 0.62 ng/ml



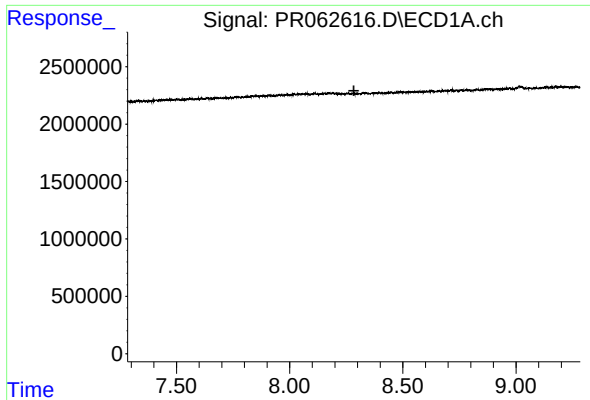
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

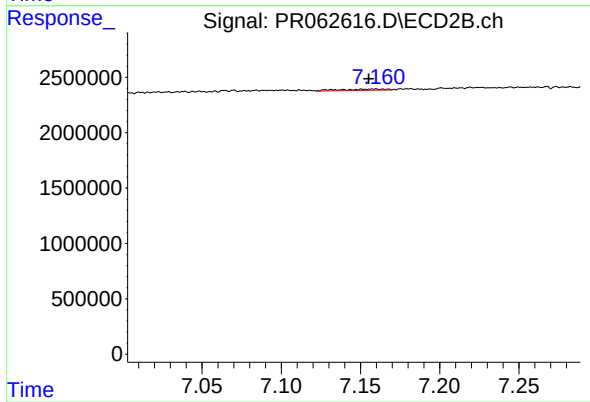
R.T.: 7.113 min
Delta R.T.: 0.027 min
Response: 1484735
Conc: 2.39 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 244825
Conc: 0.43 ng/ml