

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 19:05
 Operator : YP\AJ
 Sample : 04227-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:02:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.951	50918252	72094673	22.095	23.784
2)	SA Decachlor...	9.610	8.224	55217436	115.1E6	34.557	30.898
Target Compounds							
3)	L1 AR-1016-1	0.000	4.068	0	428149	N.D.	4.145 #
4)	L1 AR-1016-2	0.000	4.088	0	186359	N.D.	1.269 #
5)	L1 AR-1016-3	0.000	4.273	0	741494	N.D.	9.270 #
6)	L1 AR-1016-4	5.075	4.322	611030	1236117	11.338	19.086 #
7)	L1 AR-1016-5	5.417	4.540	483603	763868	8.599	9.042
8)	L2 AR-1221-1	3.914	3.185	9312466	12428415	332.711	325.068
9)	L2 AR-1221-2	3.994	3.257	1205226	1707380	61.670	61.682
10)	L2 AR-1221-3	4.070	3.340	424953	489728	6.379	5.411
11)	L3 AR-1232-1	4.070	3.340	424953	489728	7.703	6.455
12)	L3 AR-1232-2	4.589f	4.088	494213	186359	18.716	2.731 #
13)	L3 AR-1232-3	0.000	4.273	0	741494	N.D.	20.471 #
14)	L3 AR-1232-4	5.075	4.360	611030	457568	25.230	13.745 #
15)	L3 AR-1232-5	5.201	4.540	1105961	763868	56.775	20.563 #
16)	L4 AR-1242-1	0.000	4.068	0	428149	N.D.	4.418 #
17)	L4 AR-1242-2	0.000	4.088	0	186359	N.D.	1.368 #
18)	L4 AR-1242-3	0.000	4.273	0	741494	N.D.	10.011 #
19)	L4 AR-1242-4	5.075	4.360	611030	457568	12.338	6.202 #
20)	L4 AR-1242-5	5.856	4.913	434487	4611186	8.533	49.169 #
21)	L5 AR-1248-1	0.000	4.068	0	428149	N.D.	5.967 #
22)	L5 AR-1248-2	5.201	4.322	1105961	1236117	15.096	12.013
23)	L5 AR-1248-3	5.417	4.360	483603	457568	5.764	4.342
24)	L5 AR-1248-4	5.856	4.540	434487	763868	5.028	6.037
25)	L5 AR-1248-5	5.856	4.952	434487	410791	5.174	3.245 #
26)	L6 AR-1254-1	5.821	4.913	1719889	4611186	19.083	24.634 #
27)	L6 AR-1254-2	6.057	5.070	2009472	1620637	14.470	9.771 #
28)	L6 AR-1254-3	6.465	5.496	3384034	1305079	24.113	4.807 #
29)	L6 AR-1254-4	0.000	5.741	0	1179625	N.D.	6.787 #
30)	L6 AR-1254-5	7.219	6.187	609747	1420270	5.878	5.561
31)	L7 AR-1260-1	6.629	5.636	744994	1734194	6.982	9.316 #
32)	L7 AR-1260-2	6.902	5.841	9453126	1354784	78.511	6.016 #
33)	L7 AR-1260-3	0.000	6.000	0	1373301	N.D.	6.183 #
34)	L7 AR-1260-4	0.000	6.508	0	774576	N.D.	4.152 #
35)	L7 AR-1260-5	7.884	6.773	600350	1490903	3.419	3.408
36)	L8 AR-1262-1	0.000	6.232	0	764579	N.D.	2.906 #
37)	L8 AR-1262-2	7.884	6.773	600350	1490903	3.030	3.061
38)	L8 AR-1262-3	0.000	7.087	0	676484	N.D.	3.428 #
39)	L8 AR-1262-4	0.000	7.146	0	1054863	N.D.	2.836 #
40)	L8 AR-1262-5	0.000	7.681	0	220299	N.D.	1.225 #
41)	L9 AR-1268-1	0.000	7.087	0	676484	N.D.	1.162 #

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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
42) L9	AR-1268-2	0.000	7.146	0	1054863	N.D.	1.966 #
43) L9	AR-1268-3	0.000	7.366	0	239868	N.D.	0.508 #
44) L9	AR-1268-4	0.000	7.681	0	220299	N.D.	1.087 #
45) L9	AR-1268-5	9.302	7.979	490020	863505	0.839	0.587 #

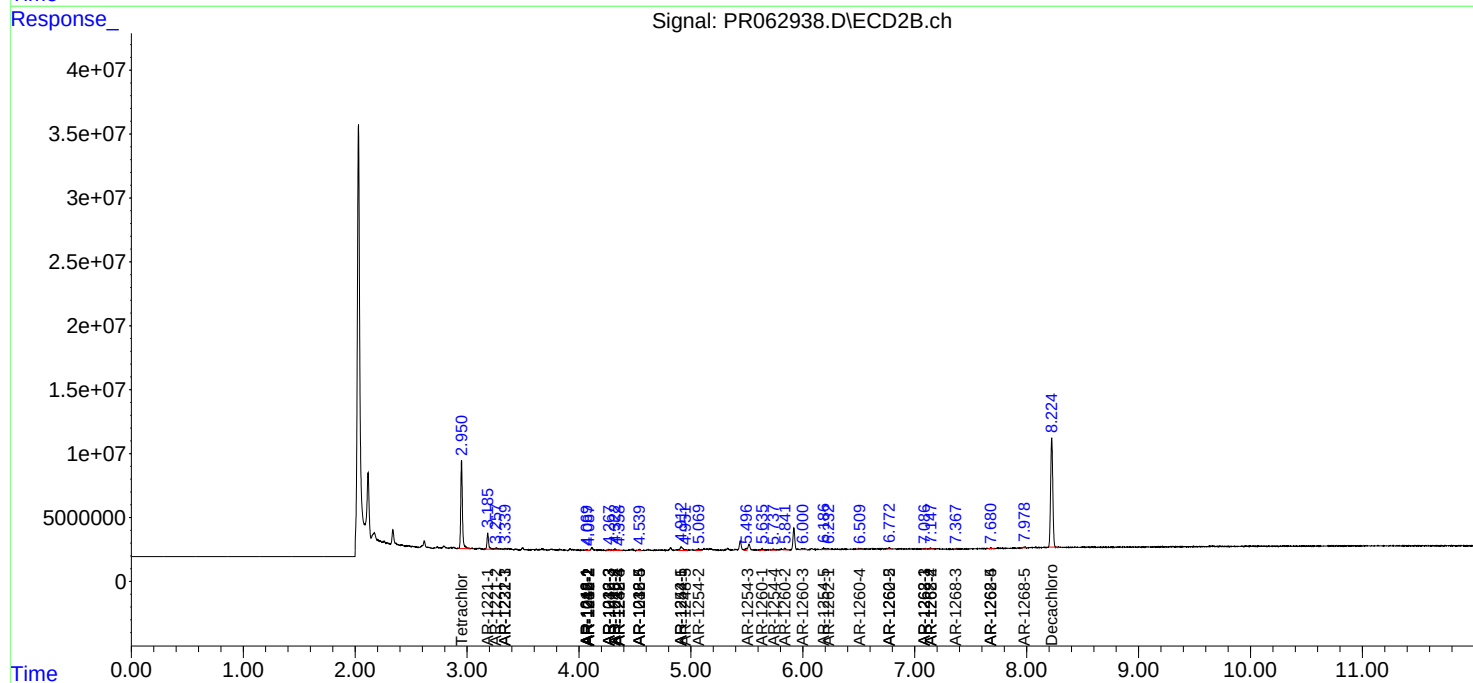
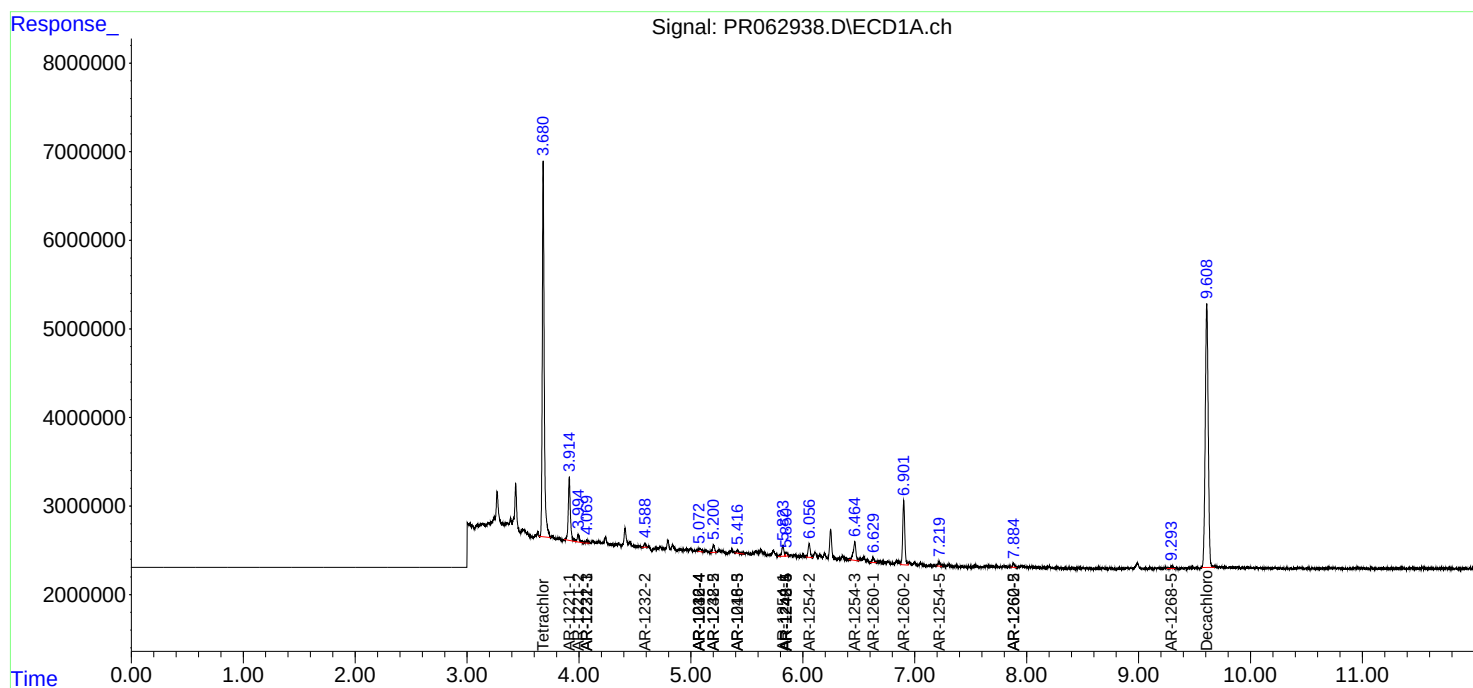
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

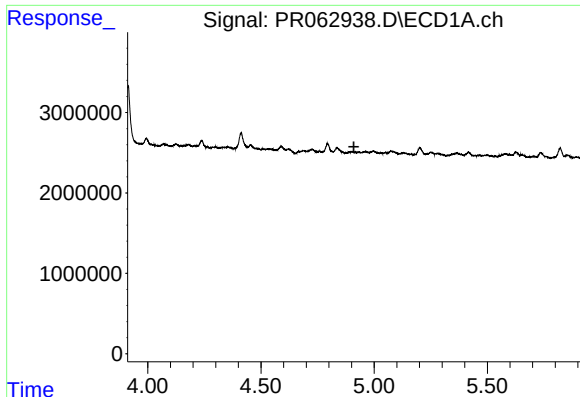
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

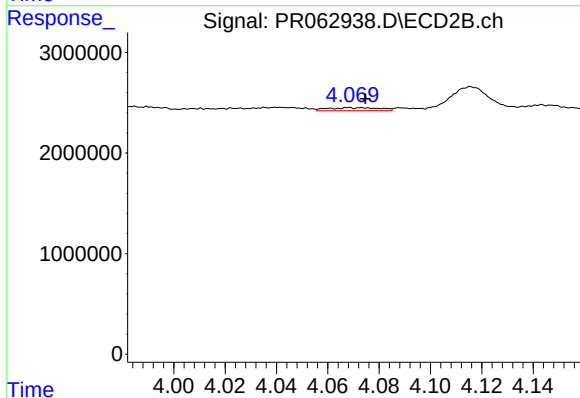




#3 AR-1016-1

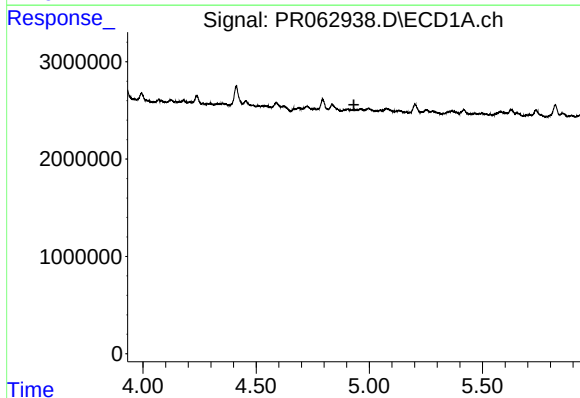
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



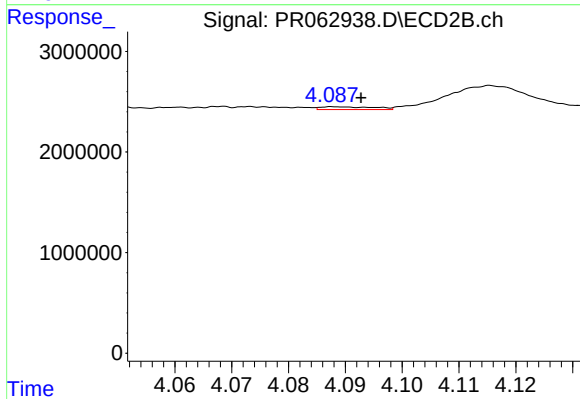
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 428149
Conc: 4.15 ng/ml



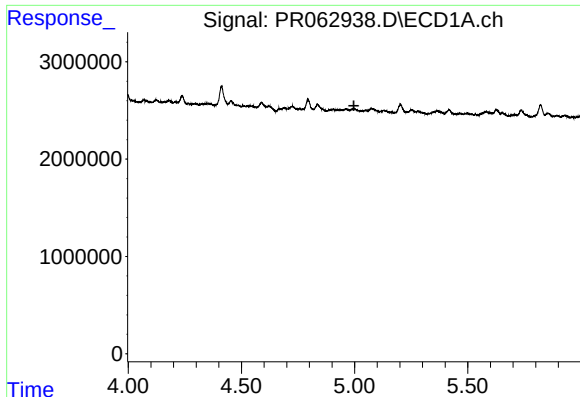
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

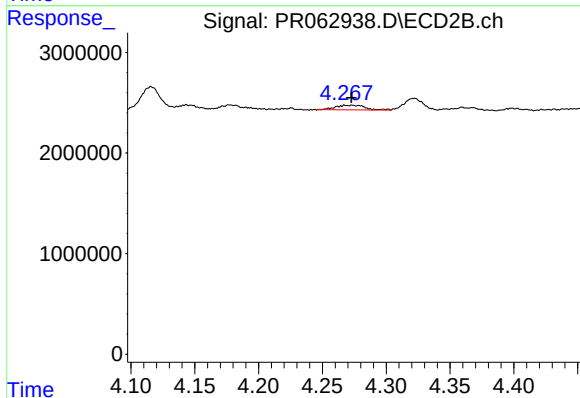
R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 186359
Conc: 1.27 ng/ml



#5 AR-1016-3

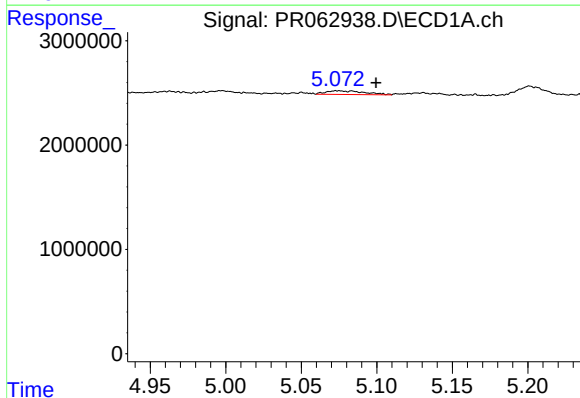
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



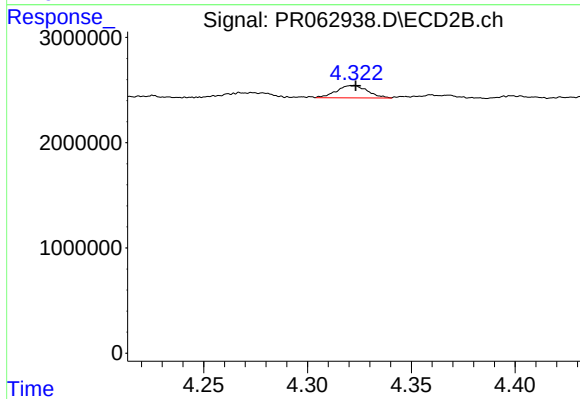
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 741494
Conc: 9.27 ng/ml



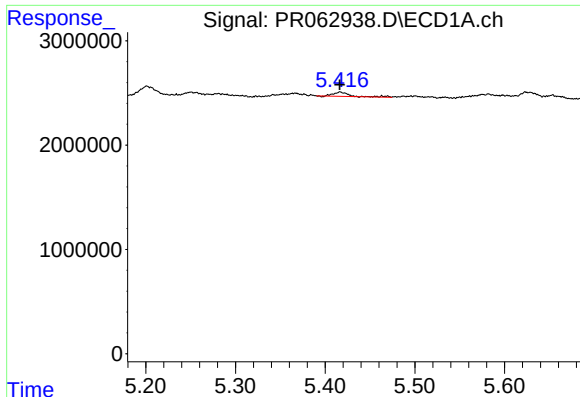
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 611030
Conc: 11.34 ng/ml



#6 AR-1016-4

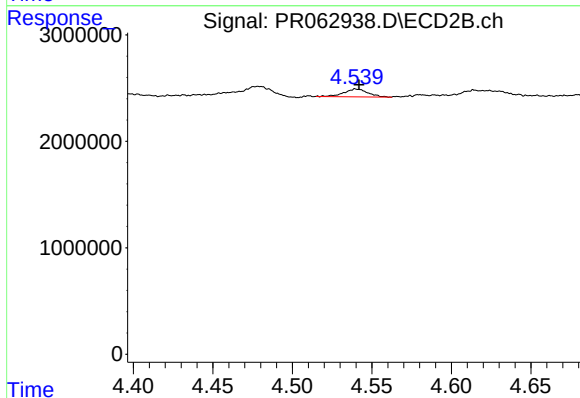
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 1236117
Conc: 19.09 ng/ml



#7 AR-1016-5

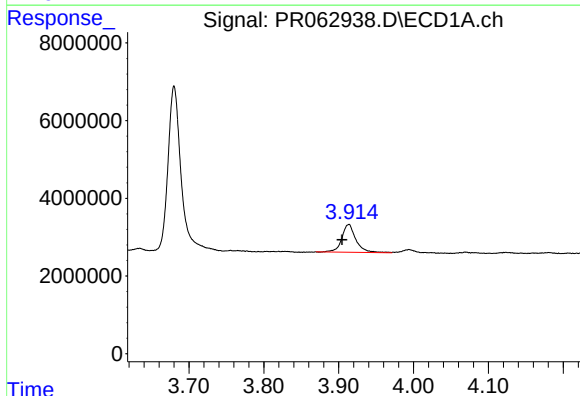
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 483603
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



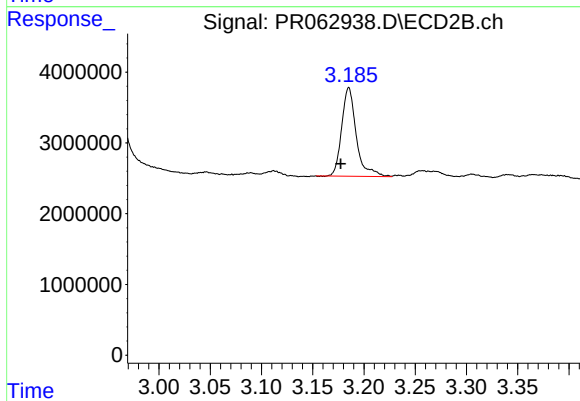
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 763868
Conc: 9.04 ng/ml



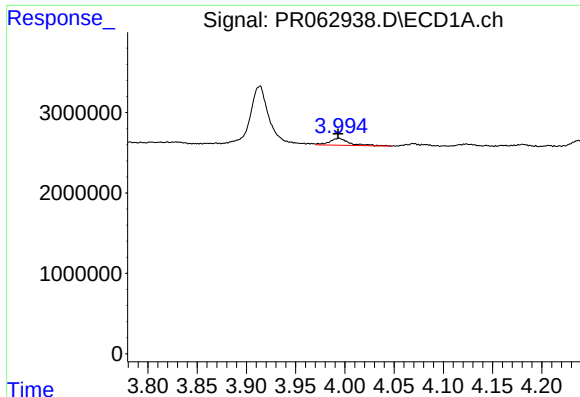
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 9312466
Conc: 332.71 ng/ml



#8 AR-1221-1

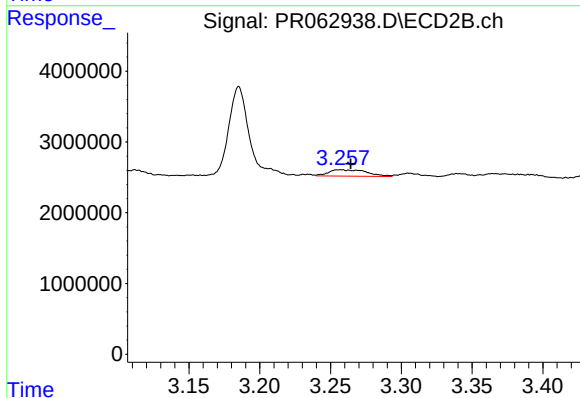
R.T.: 3.185 min
Delta R.T.: 0.008 min
Response: 12428415
Conc: 325.07 ng/ml



#9 AR-1221-2

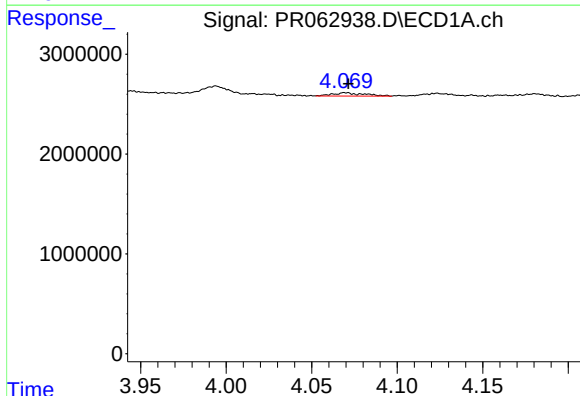
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1205226
Conc: 61.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



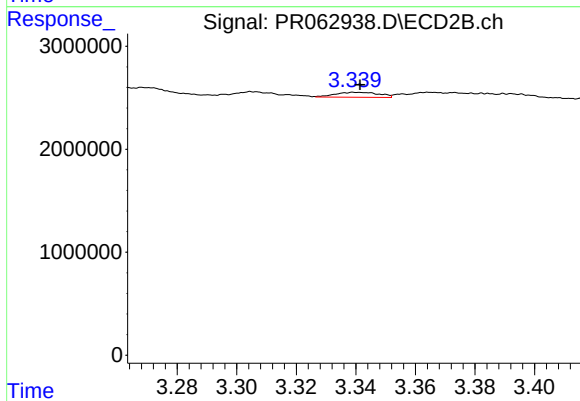
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.007 min
Response: 1707380
Conc: 61.68 ng/ml



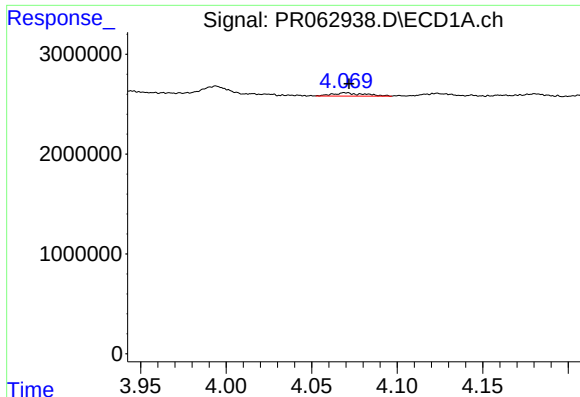
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 424953
Conc: 6.38 ng/ml



#10 AR-1221-3

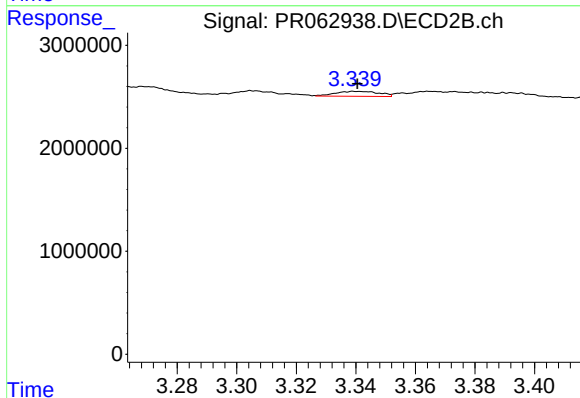
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 489728
Conc: 5.41 ng/ml



#11 AR-1232-1

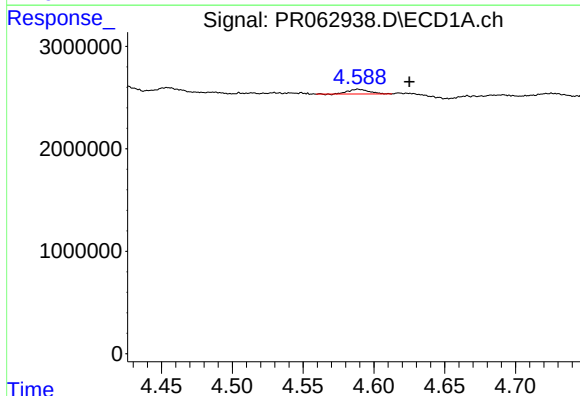
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 424953
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



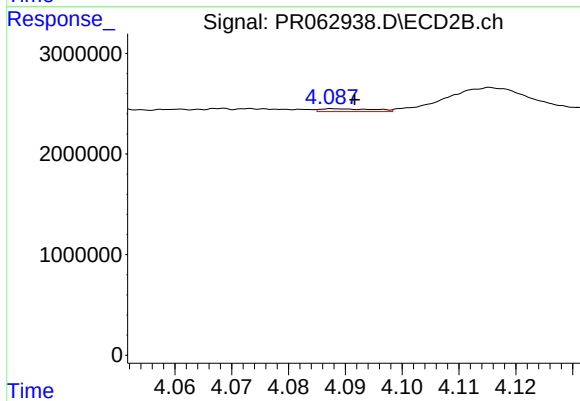
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 489728
Conc: 6.46 ng/ml



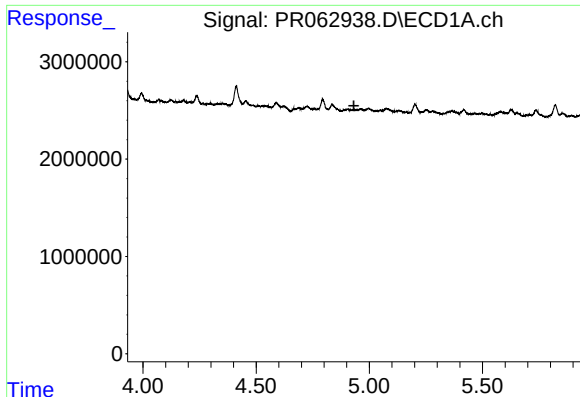
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.036 min
Response: 494213
Conc: 18.72 ng/ml



#12 AR-1232-2

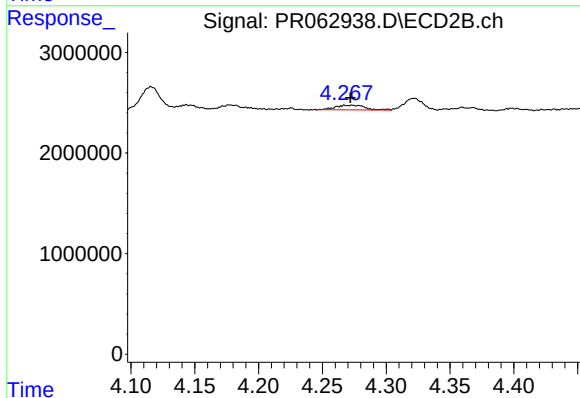
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 186359
Conc: 2.73 ng/ml



#13 AR-1232-3

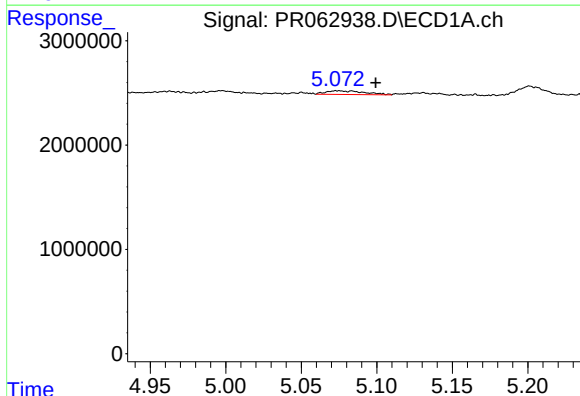
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



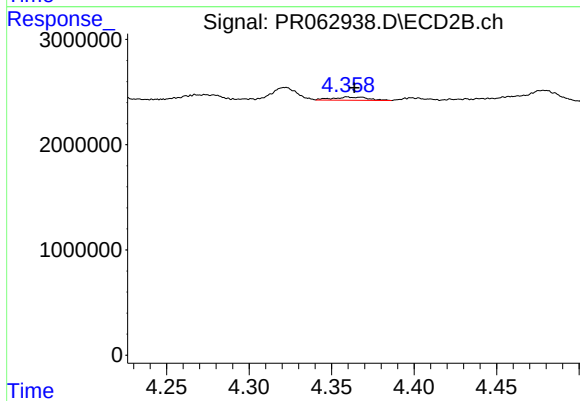
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 741494
Conc: 20.47 ng/ml



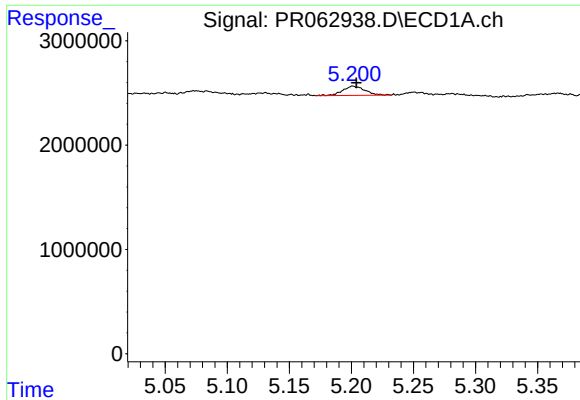
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 611030
Conc: 25.23 ng/ml



#14 AR-1232-4

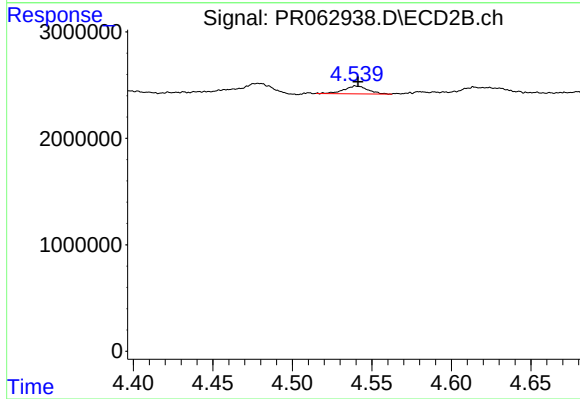
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 457568
Conc: 13.75 ng/ml



#15 AR-1232-5

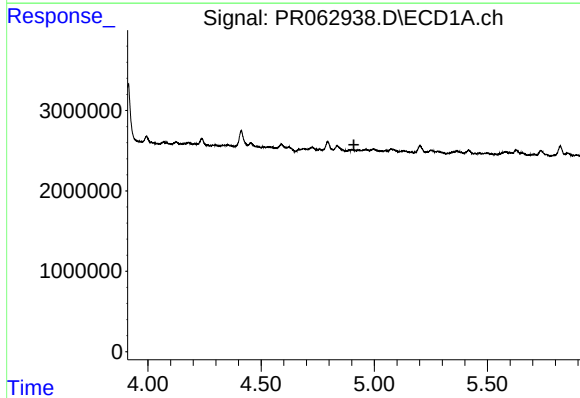
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 1105961
Conc: 56.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



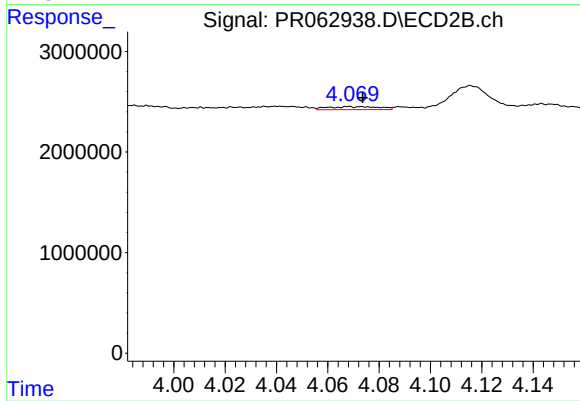
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 763868
Conc: 20.56 ng/ml



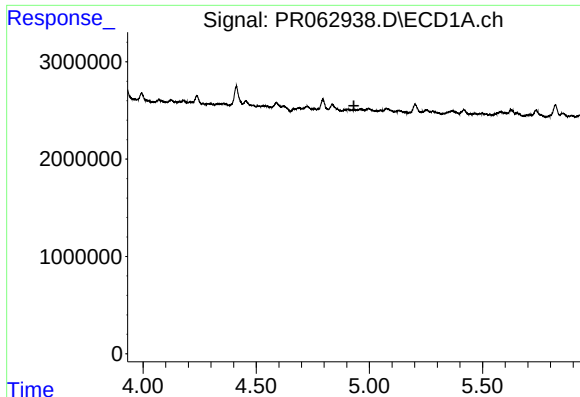
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

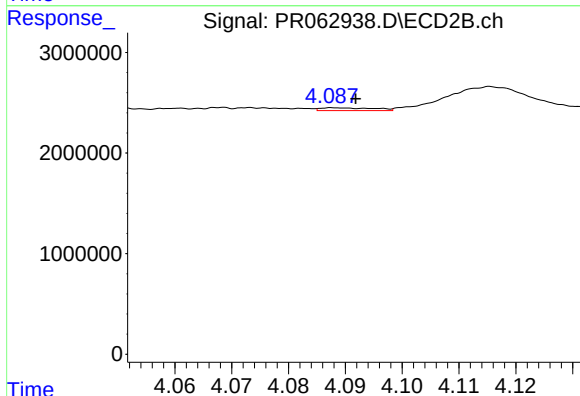
R.T.: 4.068 min
Delta R.T.: -0.005 min
Response: 428149
Conc: 4.42 ng/ml



#17 AR-1242-2

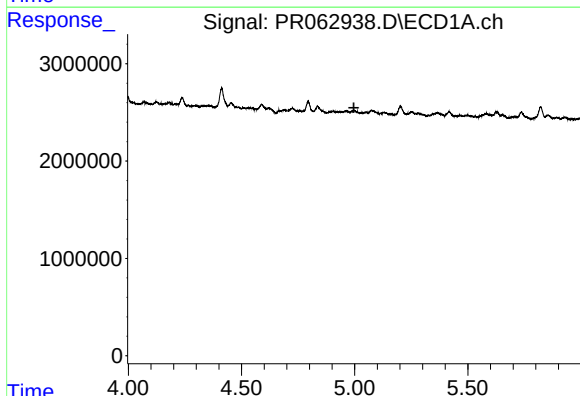
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



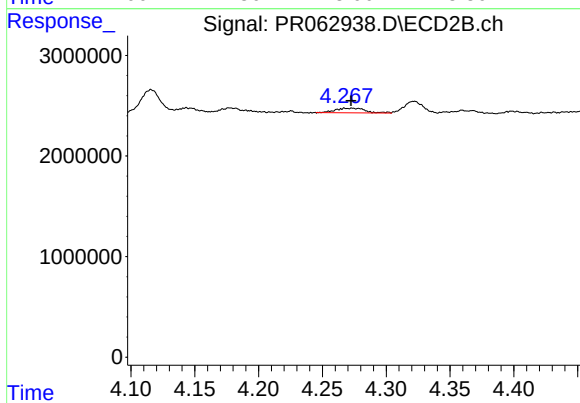
#17 AR-1242-2

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 186359
Conc: 1.37 ng/ml



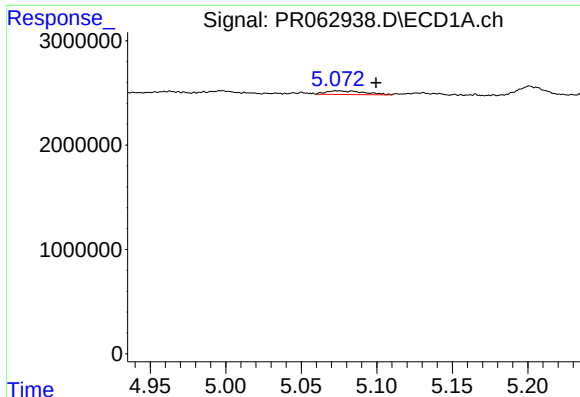
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

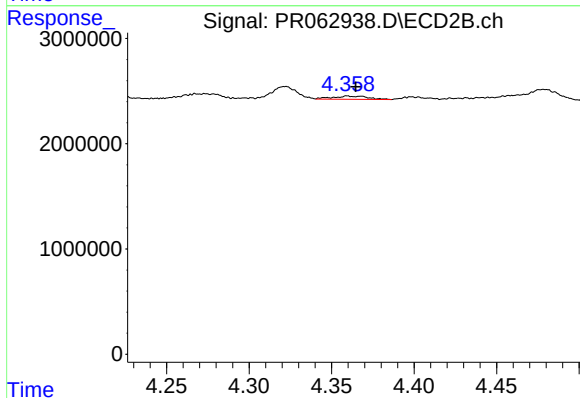
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 741494
Conc: 10.01 ng/ml



#19 AR-1242-4

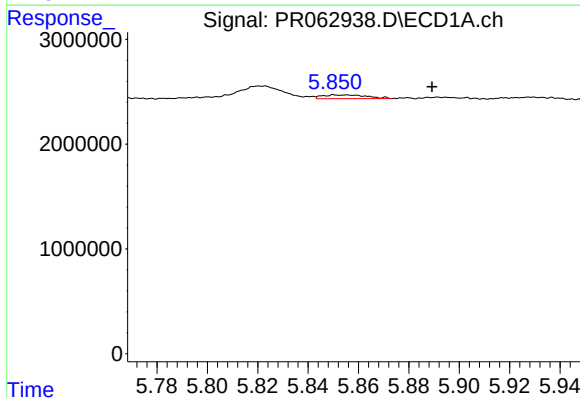
R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 611030
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



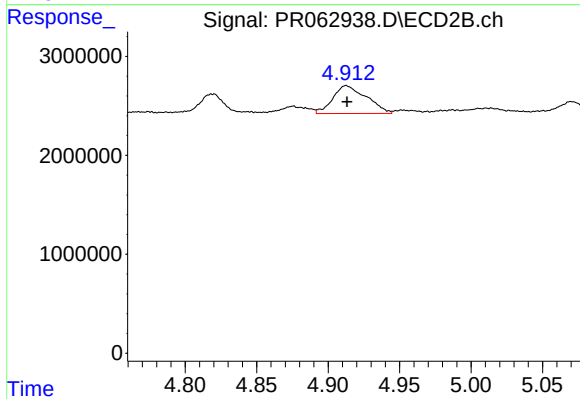
#19 AR-1242-4

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 457568
Conc: 6.20 ng/ml



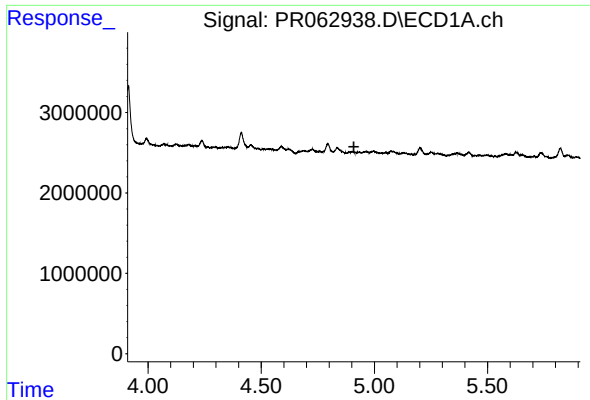
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.034 min
Response: 434487
Conc: 8.53 ng/ml



#20 AR-1242-5

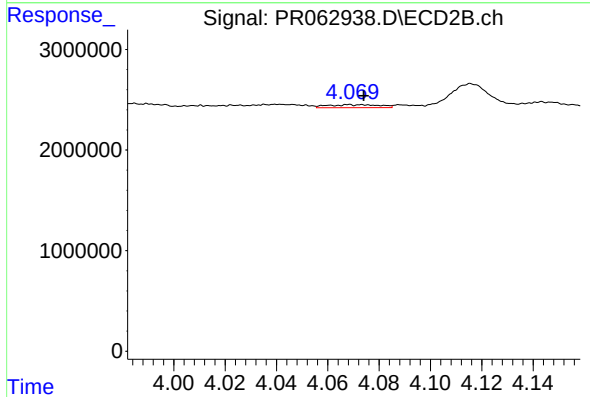
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4611186
Conc: 49.17 ng/ml



#21 AR-1248-1

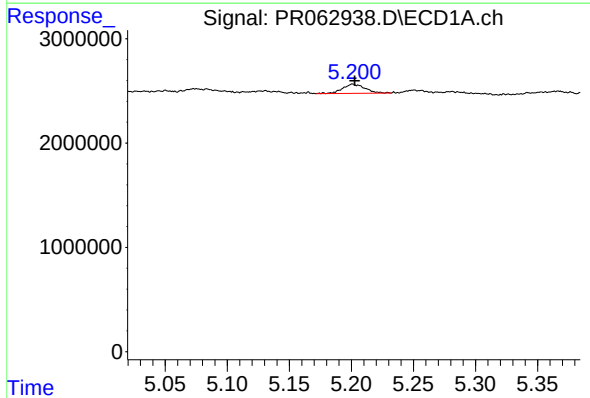
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



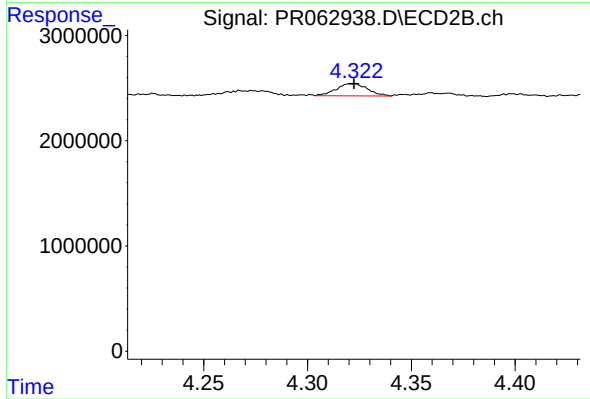
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 428149
Conc: 5.97 ng/ml



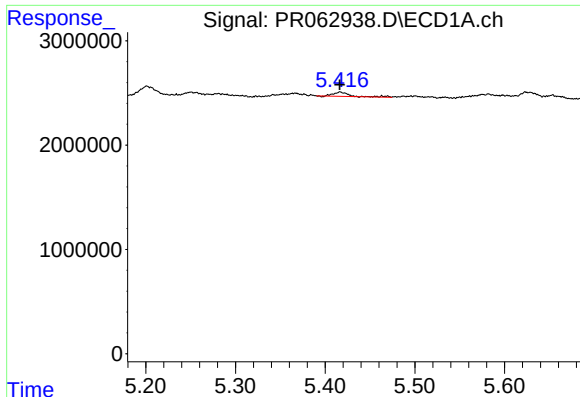
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 1105961
Conc: 15.10 ng/ml



#22 AR-1248-2

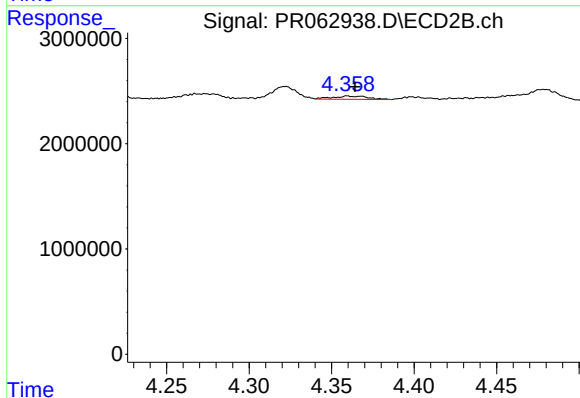
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1236117
Conc: 12.01 ng/ml



#23 AR-1248-3

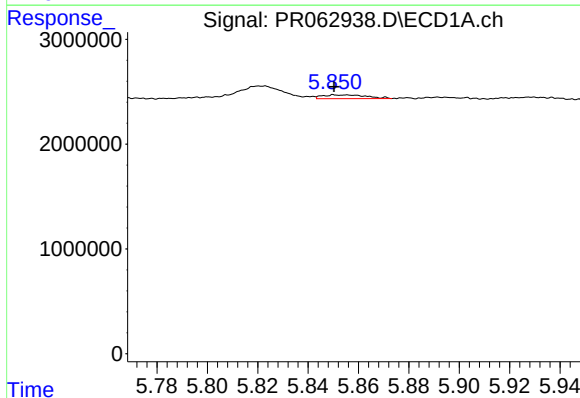
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 483603
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



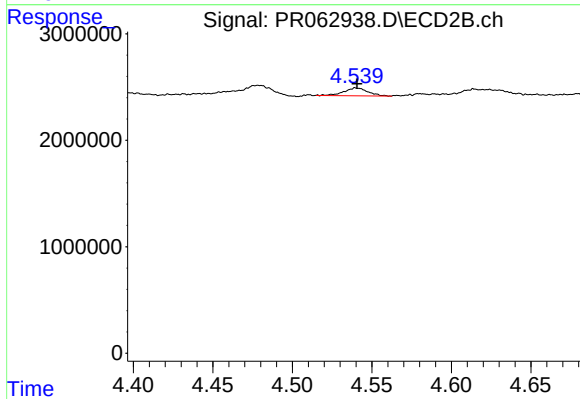
#23 AR-1248-3

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 457568
Conc: 4.34 ng/ml



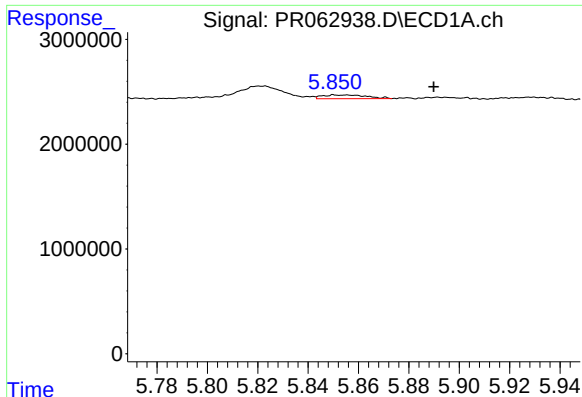
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 434487
Conc: 5.03 ng/ml



#24 AR-1248-4

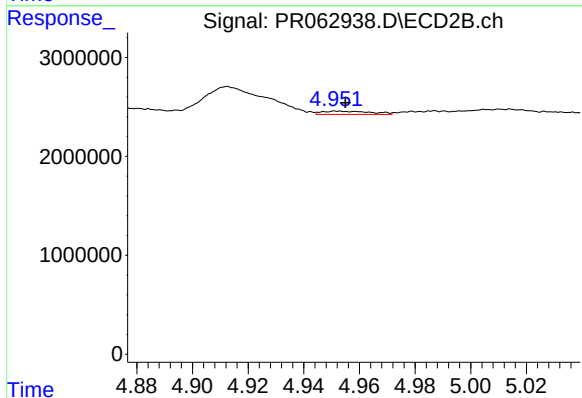
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 763868
Conc: 6.04 ng/ml



#25 AR-1248-5

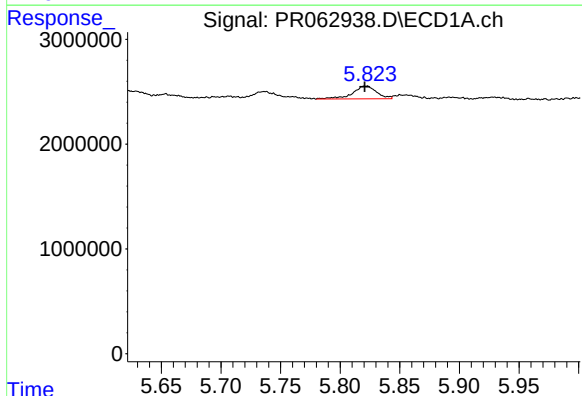
R.T.: 5.856 min
Delta R.T.: -0.034 min
Response: 434487
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



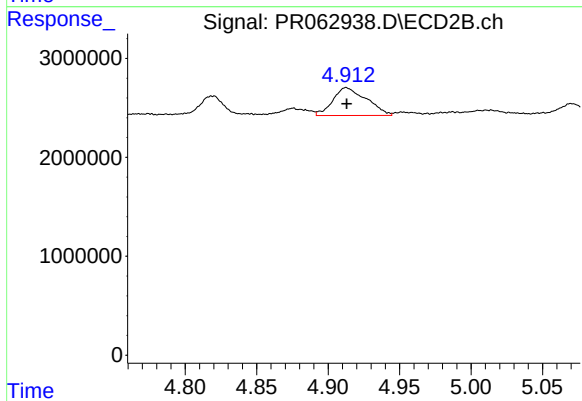
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 410791
Conc: 3.24 ng/ml



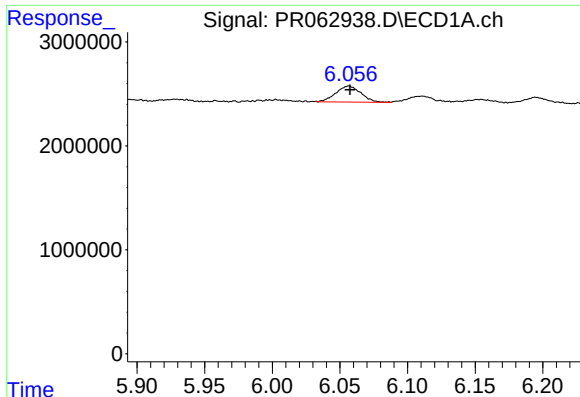
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1719889
Conc: 19.08 ng/ml



#26 AR-1254-1

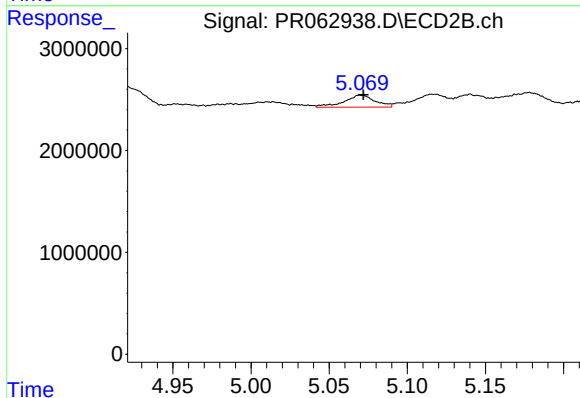
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4611186
Conc: 24.63 ng/ml



#27 AR-1254-2

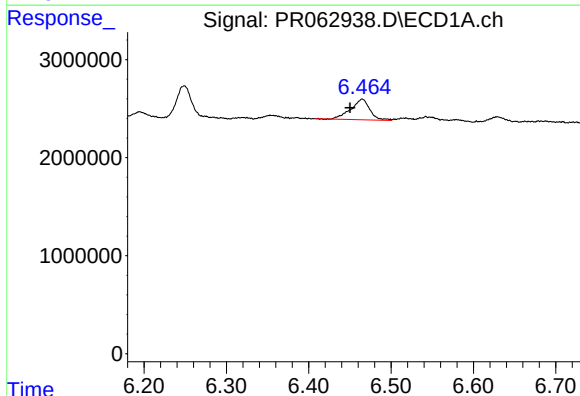
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 2009472
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



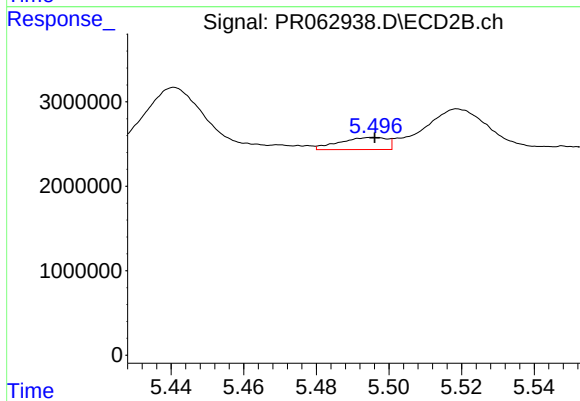
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1620637
Conc: 9.77 ng/ml



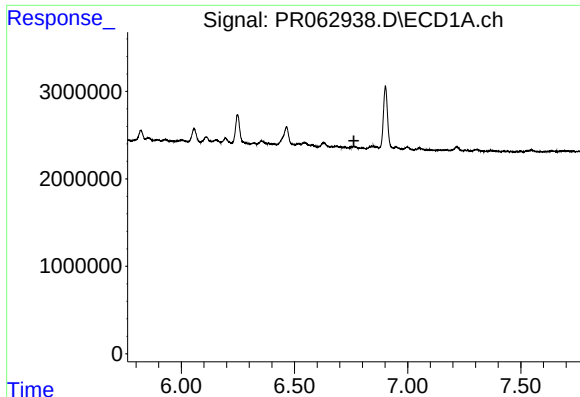
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 3384034
Conc: 24.11 ng/ml



#28 AR-1254-3

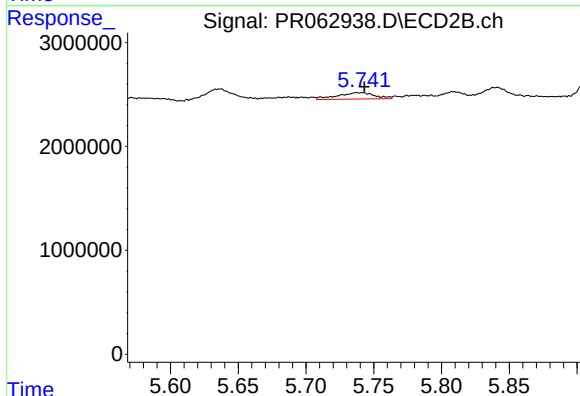
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1305079
Conc: 4.81 ng/ml



#29 AR-1254-4

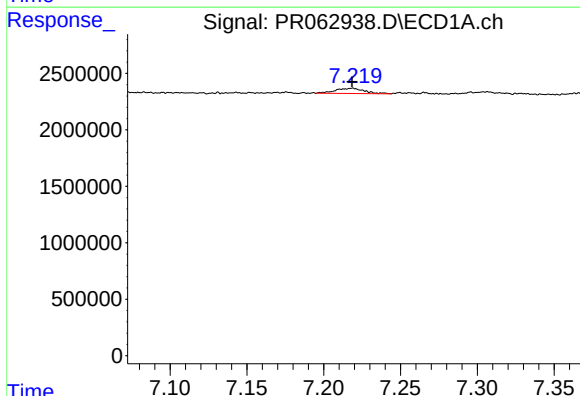
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



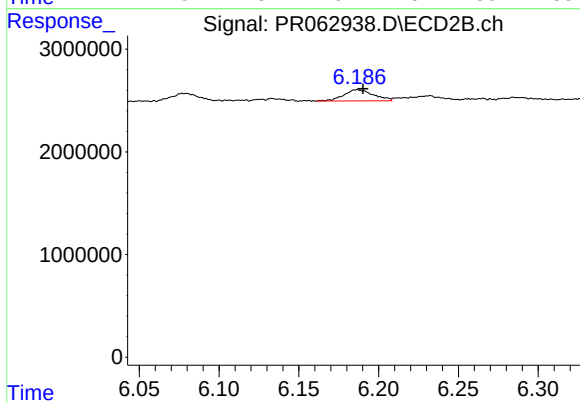
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 1179625
Conc: 6.79 ng/ml



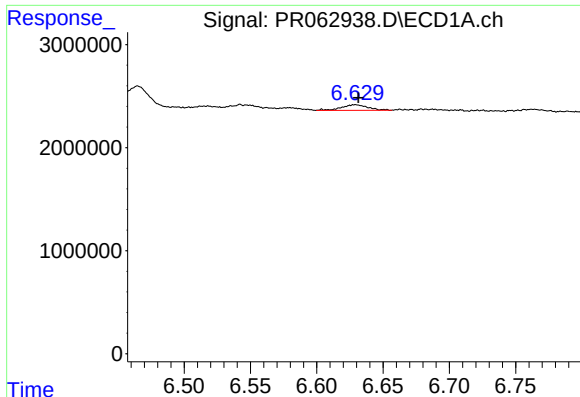
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 609747
Conc: 5.88 ng/ml



#30 AR-1254-5

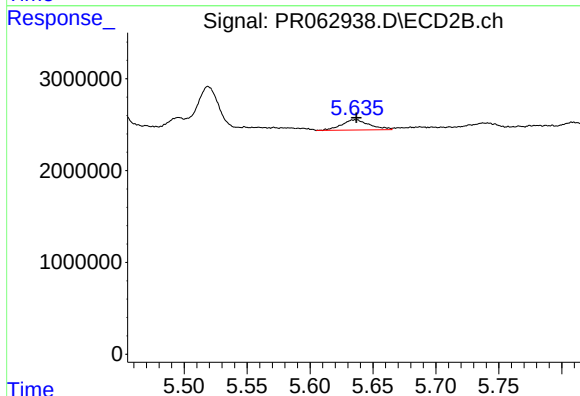
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1420270
Conc: 5.56 ng/ml



#31 AR-1260-1

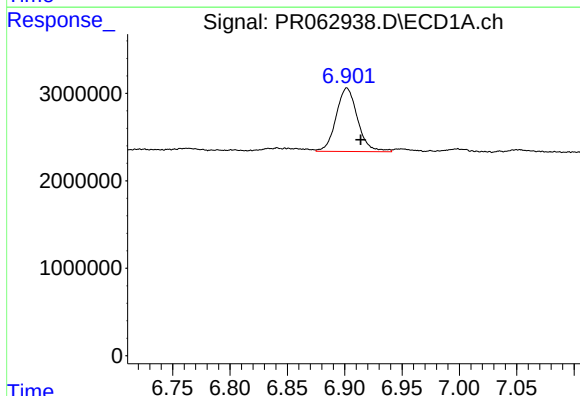
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 744994
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



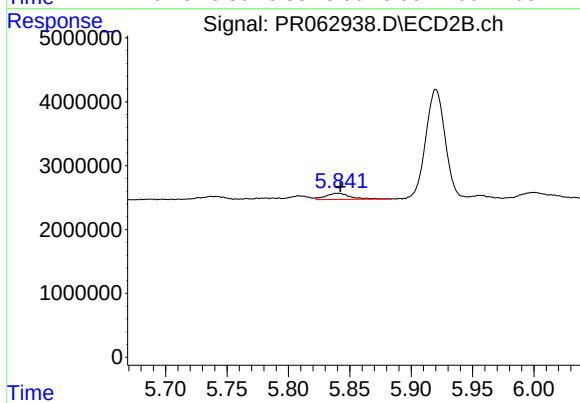
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1734194
Conc: 9.32 ng/ml



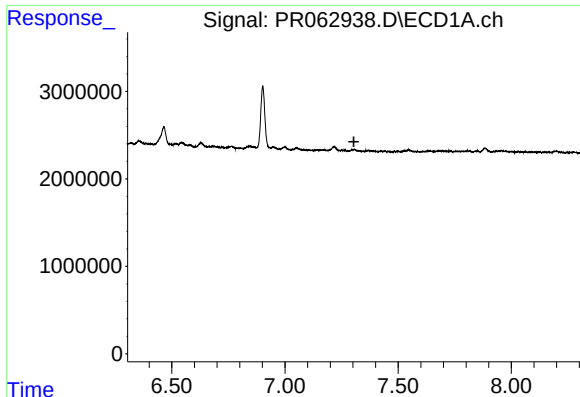
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.012 min
Response: 9453126
Conc: 78.51 ng/ml



#32 AR-1260-2

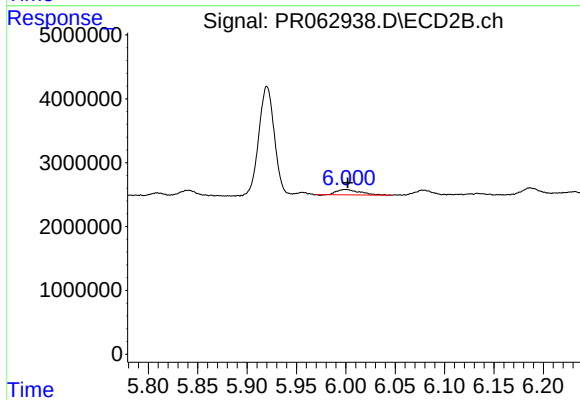
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1354784
Conc: 6.02 ng/ml



#33 AR-1260-3

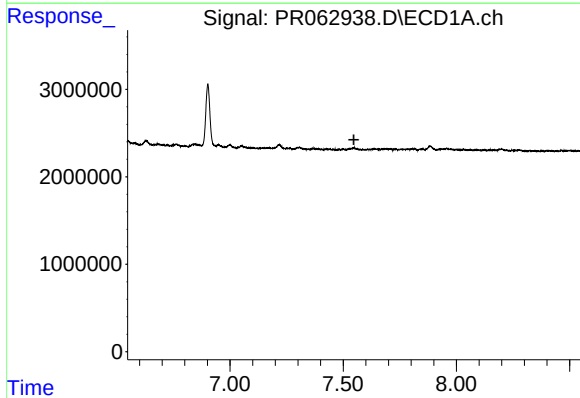
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



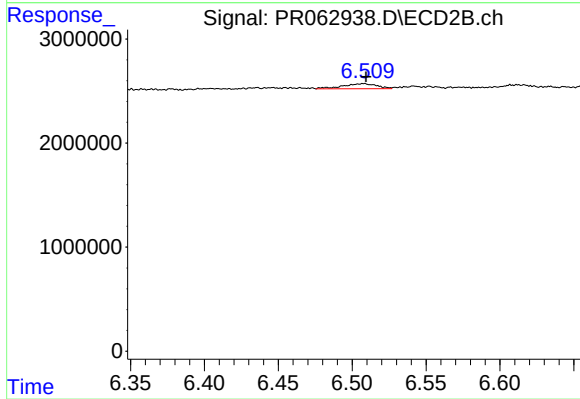
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1373301
Conc: 6.18 ng/ml



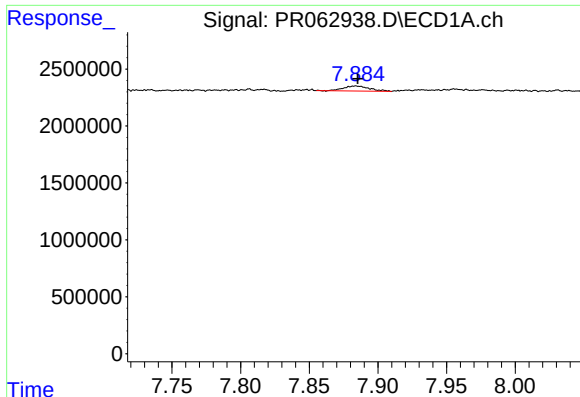
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

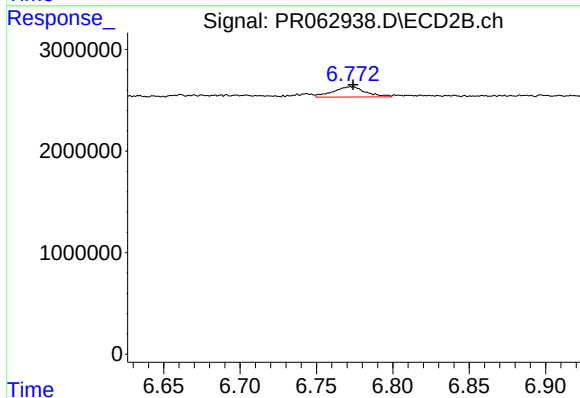
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 774576
Conc: 4.15 ng/ml



#35 AR-1260-5

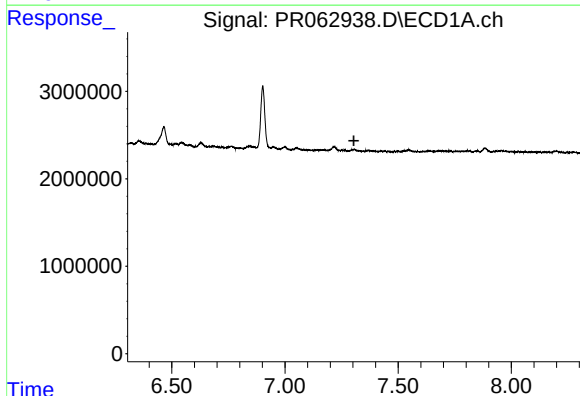
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 600350
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



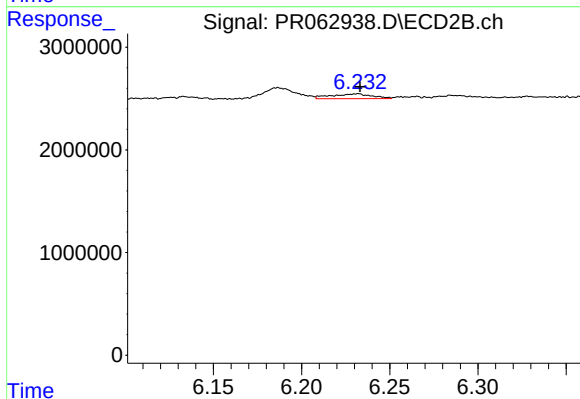
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1490903
Conc: 3.41 ng/ml



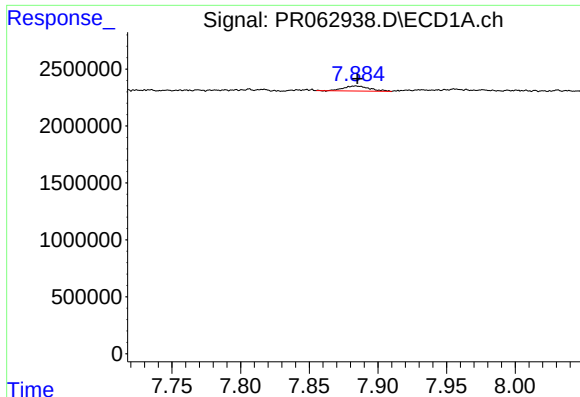
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

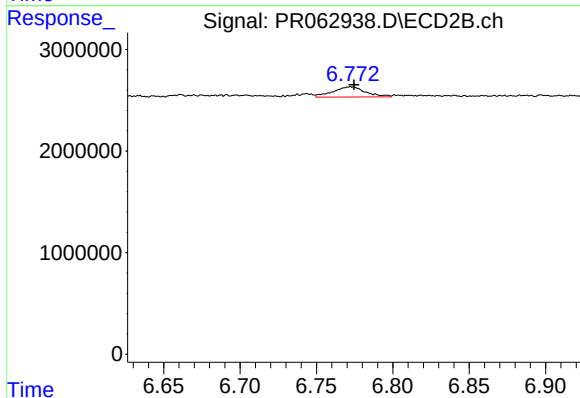
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 764579
Conc: 2.91 ng/ml



#37 AR-1262-2

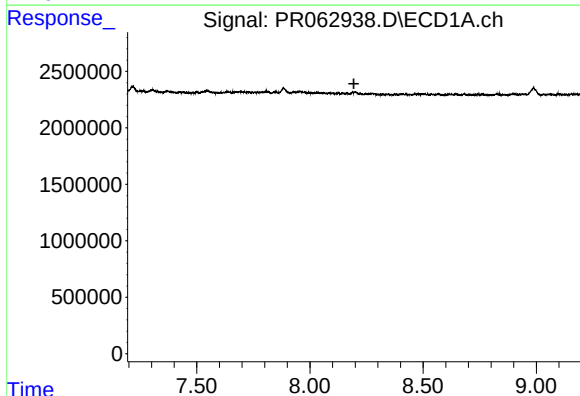
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 600350
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



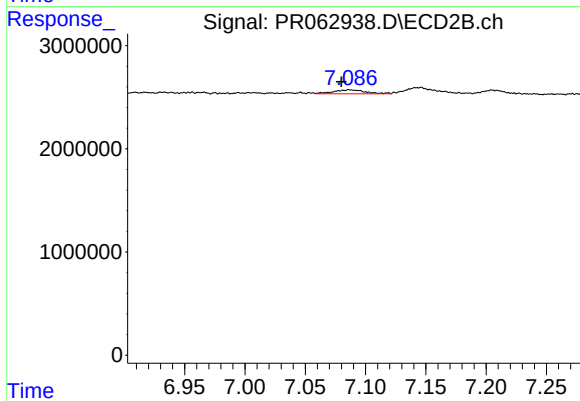
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1490903
Conc: 3.06 ng/ml



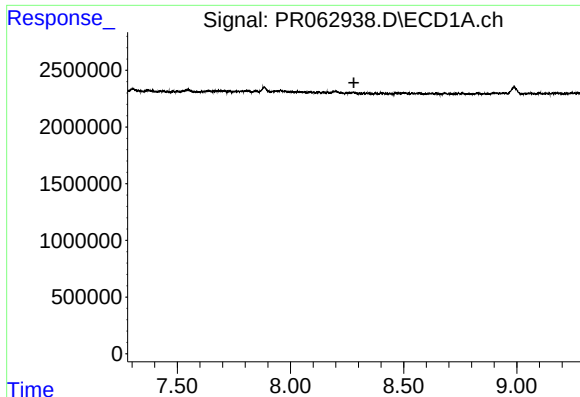
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

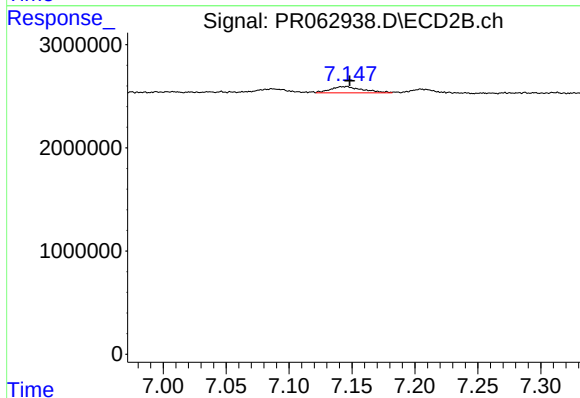
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 676484
Conc: 3.43 ng/ml



#39 AR-1262-4

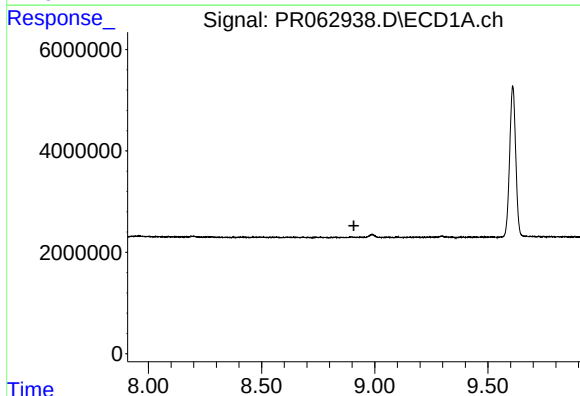
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



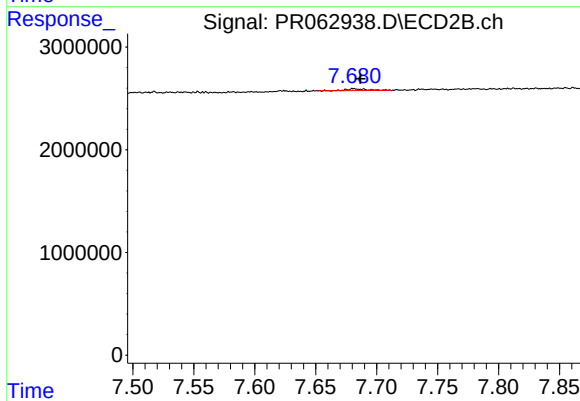
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1054863
Conc: 2.84 ng/ml



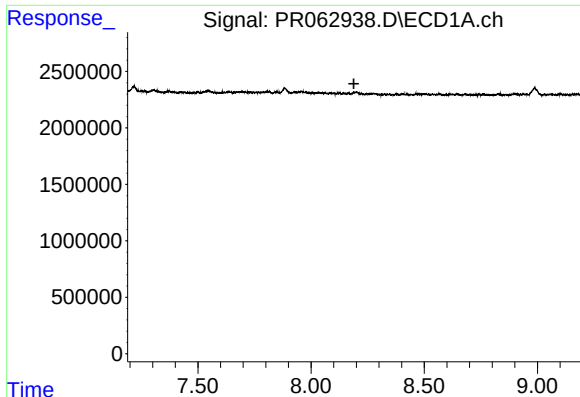
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

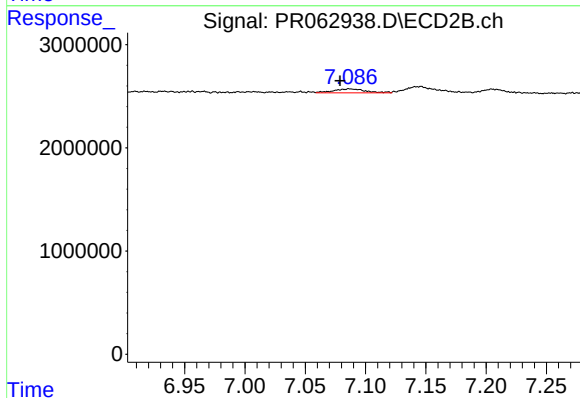
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 220299
Conc: 1.22 ng/ml



#41 AR-1268-1

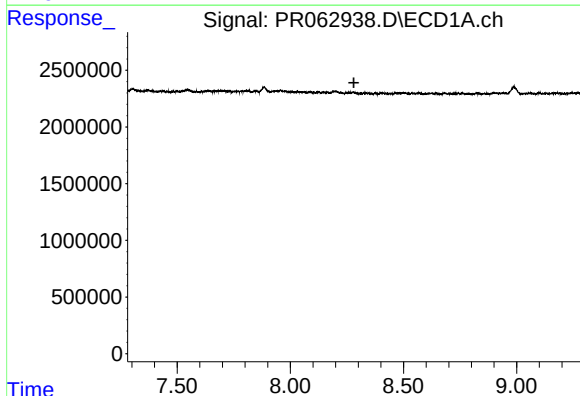
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



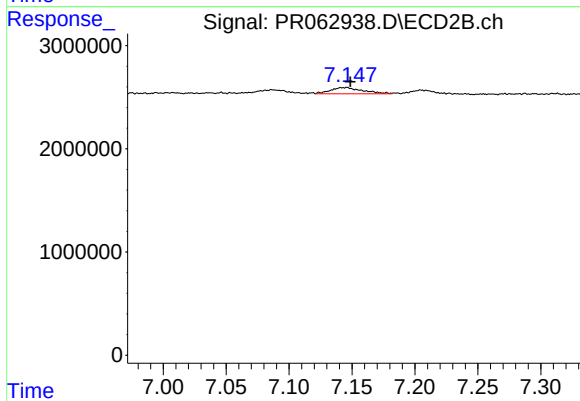
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.008 min
Response: 676484
Conc: 1.16 ng/ml



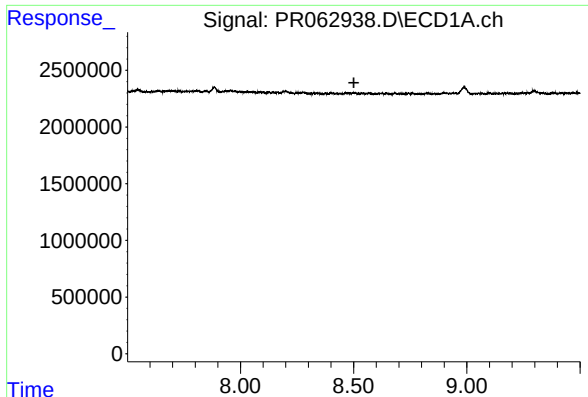
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

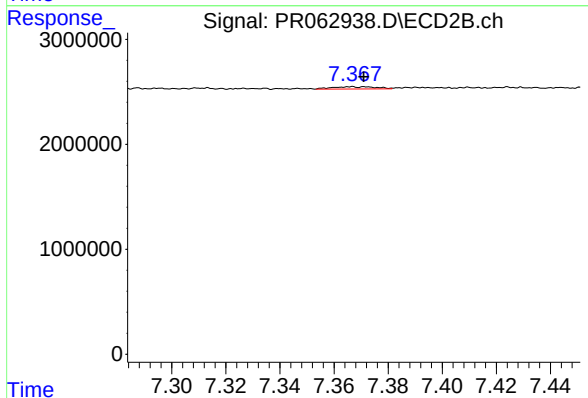
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1054863
Conc: 1.97 ng/ml



#43 AR-1268-3

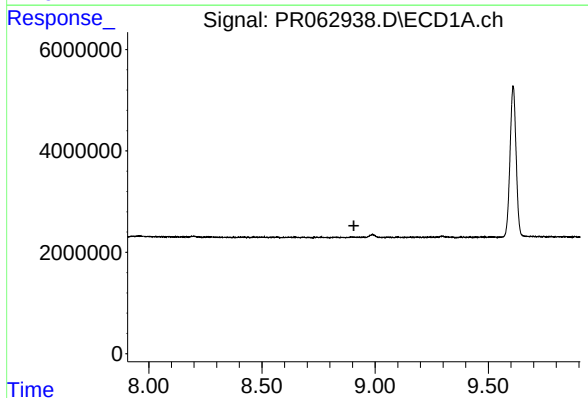
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



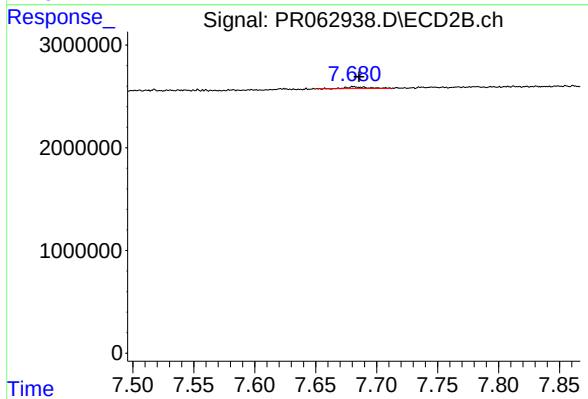
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 239868
Conc: 0.51 ng/ml



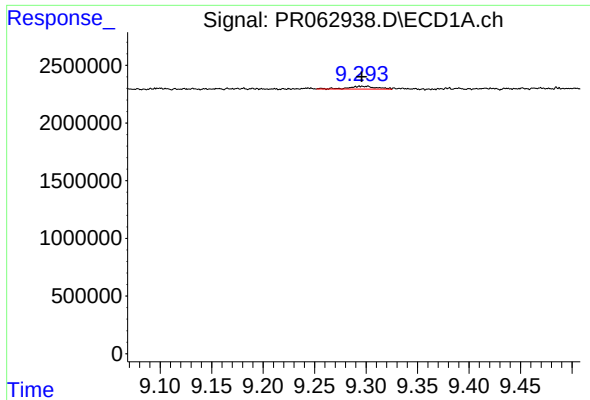
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

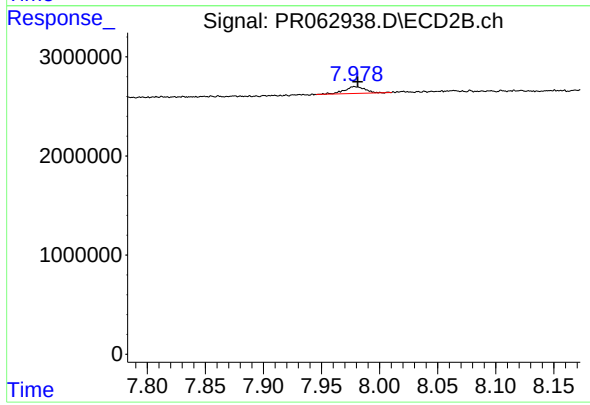
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 220299
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 490020
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 863505
Conc: 0.59 ng/ml