

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 23:22
 Operator : SM\SJ
 Sample : J5945-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:19:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.435	3.523	29652029	65870289	25.382	21.170
2)	SA Decachlor...	10.125	8.427	44217303	97476551	31.690	24.400
Target Compounds							
3)	L1 AR-1016-1	0.000	4.613	0	421221	N.D.	4.009 #
4)	L1 AR-1016-2	0.000	4.613	0	421221	N.D.	2.558 #
6)	L1 AR-1016-4	0.000	4.884f	0	638171	N.D.	9.502 #
7)	L1 AR-1016-5	0.000	4.973f	0	514333	N.D.	5.513 #
8)	L2 AR-1221-1	0.000	3.683f	0	87442	N.D.	2.340 #
9)	L2 AR-1221-2	4.738	3.819	315037	874773	32.030	33.507
10)	L2 AR-1221-3	0.000	3.886	0	180117	N.D.	1.953 #
11)	L3 AR-1232-1	0.000	3.886	0	180117	N.D.	2.414 #
12)	L3 AR-1232-2	0.000	4.613	0	421221	N.D.	4.384 #
14)	L3 AR-1232-4	0.000	4.884	0	638171	N.D.	13.565 #
15)	L3 AR-1232-5	0.000	4.973f	0	514333	N.D.	10.049 #
16)	L4 AR-1242-1	0.000	4.613	0	421221	N.D.	4.016 #
17)	L4 AR-1242-2	0.000	4.613	0	421221	N.D.	2.689 #
19)	L4 AR-1242-4	0.000	4.884	0	638171	N.D.	7.793 #
20)	L4 AR-1242-5	0.000	5.374	0	2109230	N.D.	17.932 #
21)	L5 AR-1248-1	0.000	4.613	0	421221	N.D.	4.695 #
22)	L5 AR-1248-2	0.000	4.884f	0	638171	N.D.	4.948 #
23)	L5 AR-1248-3	0.000	4.884	0	638171	N.D.	4.803 #
24)	L5 AR-1248-4	0.000	4.973f	0	514333	N.D.	3.035 #
25)	L5 AR-1248-5	0.000	5.374f	0	2109230	N.D.	12.080 #
26)	L6 AR-1254-1	0.000	5.374	0	2109230	N.D.	9.769 #
27)	L6 AR-1254-2	0.000	5.518	0	3174238	N.D.	16.818 #
28)	L6 AR-1254-3	0.000	5.930	0	2080160	N.D.	6.239 #
29)	L6 AR-1254-4	0.000	6.139	0	302917	N.D.	1.449 #
30)	L6 AR-1254-5	7.732	6.552	907292	1345781	9.167	4.411 #
31)	L7 AR-1260-1	0.000	6.044	0	721468	N.D.	3.386 #
32)	L7 AR-1260-2	7.412f	6.226	247023	1312665	2.766	4.820 #
33)	L7 AR-1260-3	7.732	6.381	907292	1054096	7.685	4.068 #
34)	L7 AR-1260-4	8.027	6.845	1470434	731374	19.552	3.999 #
35)	L7 AR-1260-5	8.348	7.085	2905232	1618839	20.395	3.516 #
36)	L8 AR-1262-1	0.000	6.589	0	924284	N.D.	2.654 #
37)	L8 AR-1262-2	8.348	7.085	2905232	1618839	11.626	2.521 #
38)	L8 AR-1262-3	8.672	7.364	517376	97377	3.243	0.374 #
39)	L8 AR-1262-4	0.000	7.427	0	1371392	N.D.	2.862 #
40)	L8 AR-1262-5	0.000	7.916	0	235923	N.D.	1.105 #
41)	L9 AR-1268-1	8.672	7.364	517376	97377	1.769	0.122 #
42)	L9 AR-1268-2	0.000	7.427	0	1371392	N.D.	1.885 #
43)	L9 AR-1268-3	0.000	7.632	0	475650	N.D.	0.775 #
44)	L9 AR-1268-4	0.000	7.916	0	235923	N.D.	0.945 #

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QLast Update : Fri Nov 30 02:44:08 2018
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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
45) L9	AR-1268-5	0.000	8.191	0	691918	N.D.	0.362 #

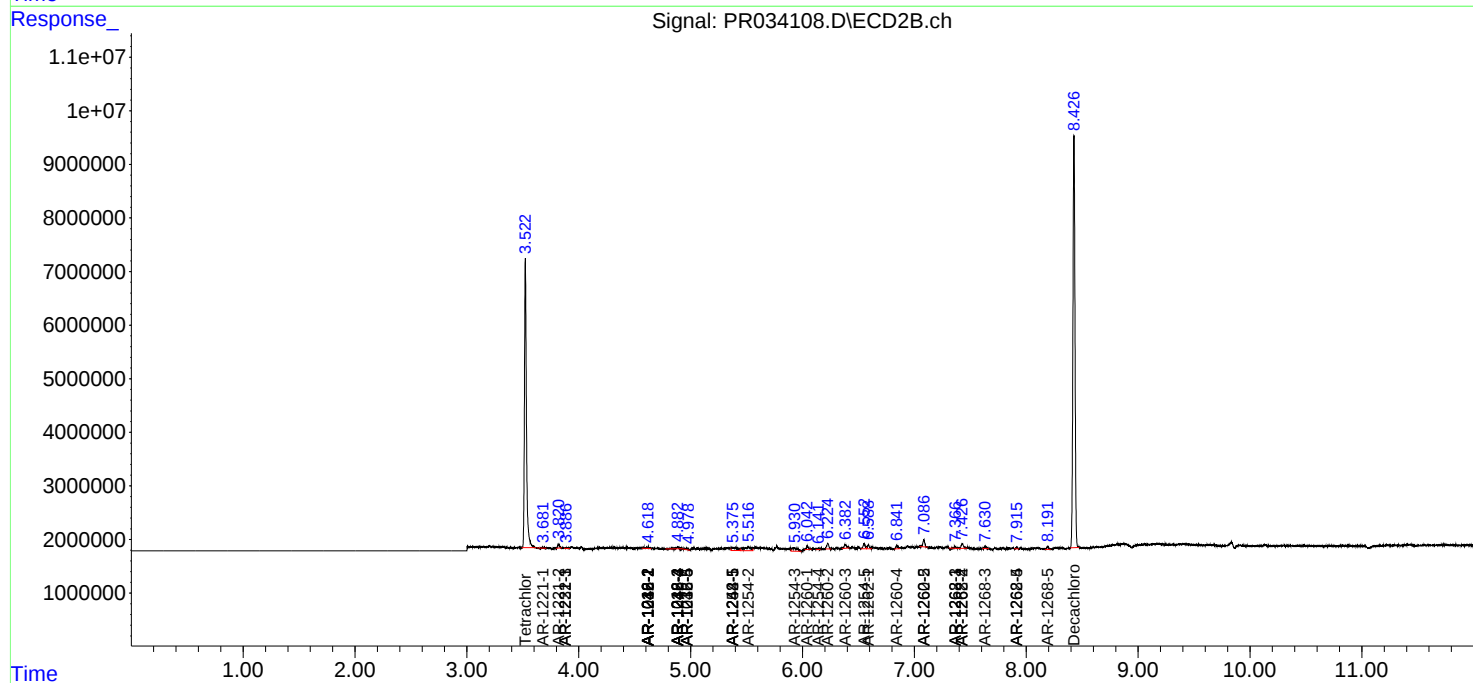
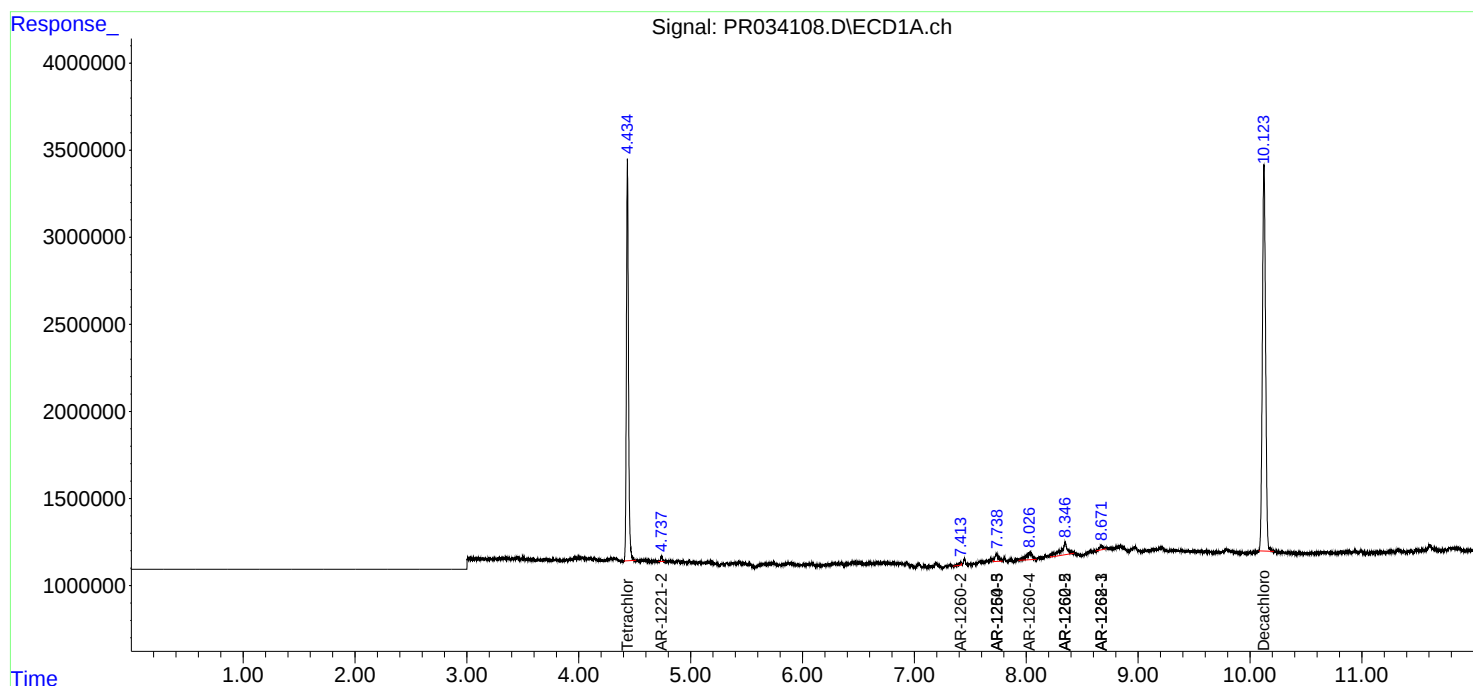
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

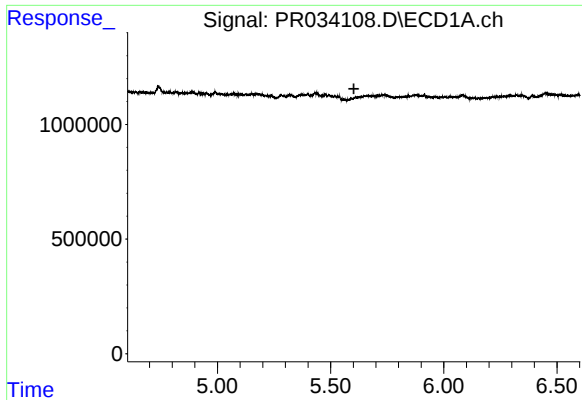
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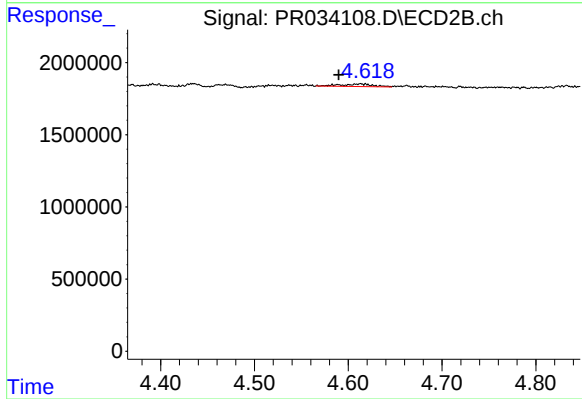




#3 AR-1016-1

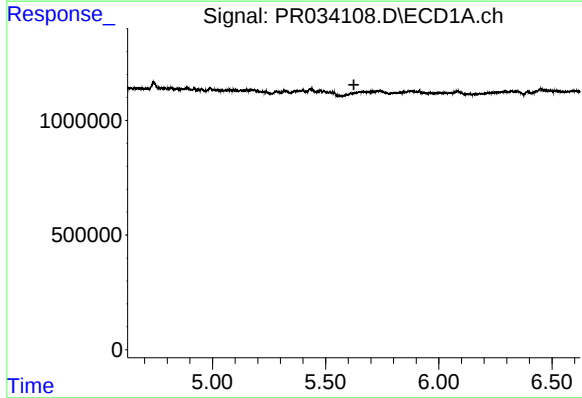
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



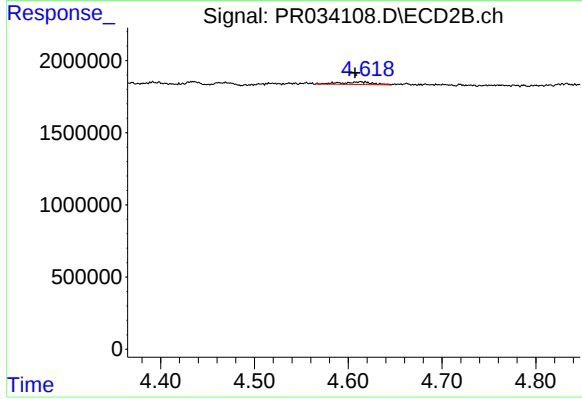
#3 AR-1016-1

R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 421221
Conc: 4.01 ng/ml



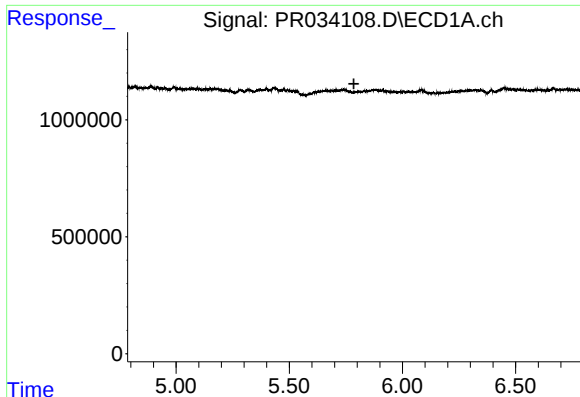
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

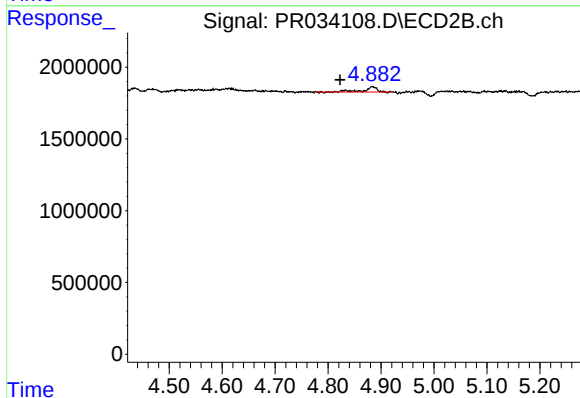
R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 421221
Conc: 2.56 ng/ml



#6 AR-1016-4

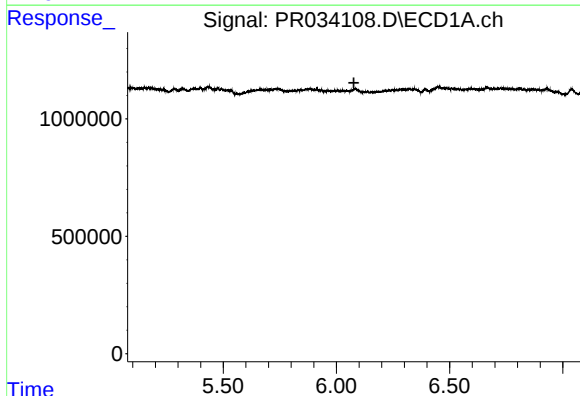
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



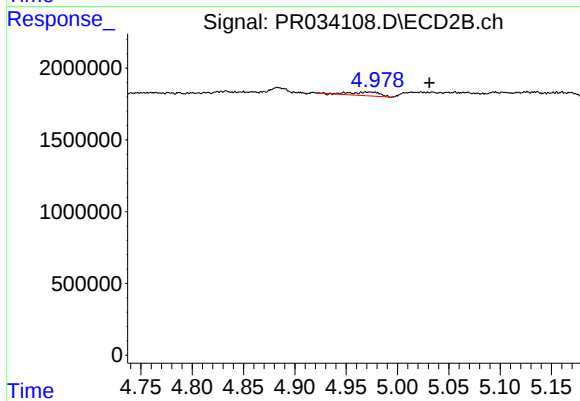
#6 AR-1016-4

R.T.: 4.884 min
Delta R.T.: 0.062 min
Response: 638171
Conc: 9.50 ng/ml



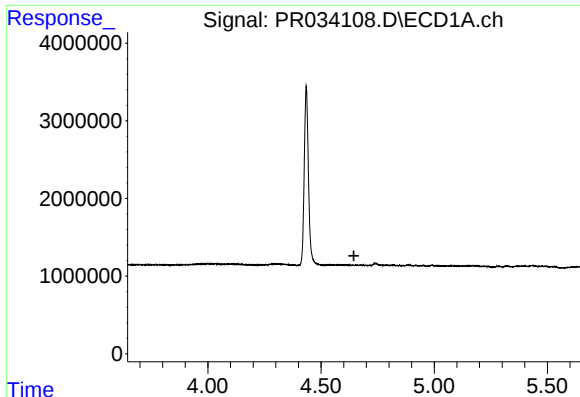
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#7 AR-1016-5

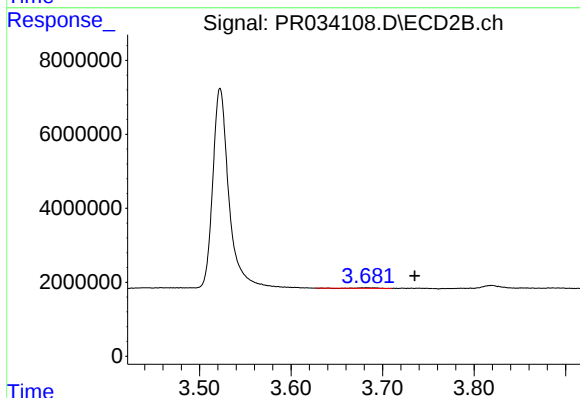
R.T.: 4.973 min
Delta R.T.: -0.058 min
Response: 514333
Conc: 5.51 ng/ml



#8 AR-1221-1

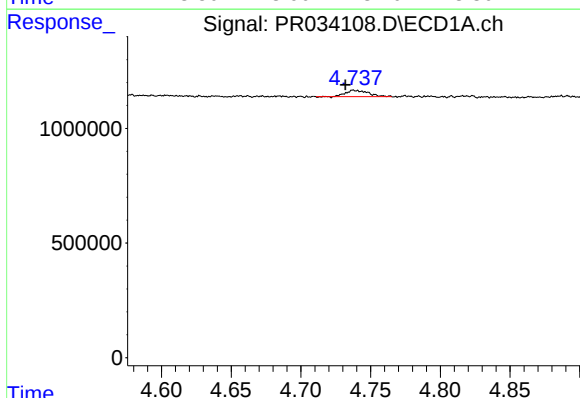
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



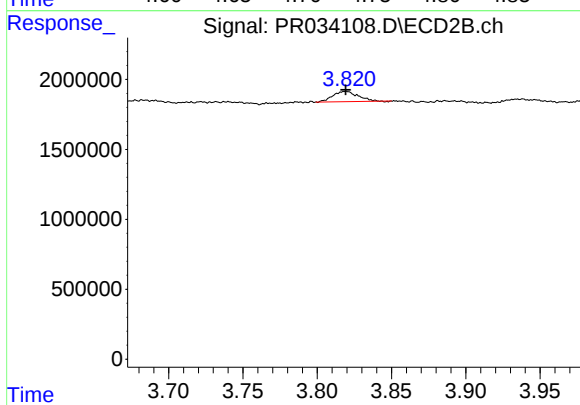
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: -0.053 min
Response: 87442
Conc: 2.34 ng/ml



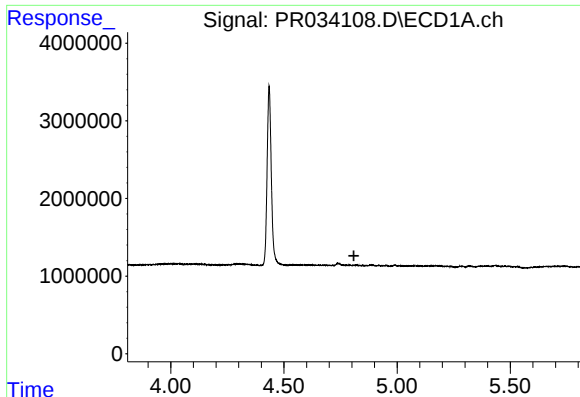
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 315037
Conc: 32.03 ng/ml



#9 AR-1221-2

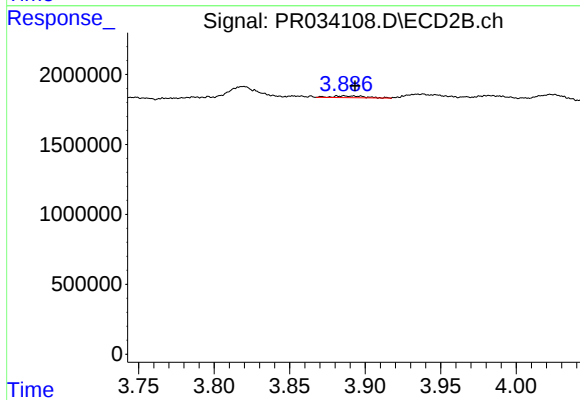
R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 874773
Conc: 33.51 ng/ml



#10 AR-1221-3

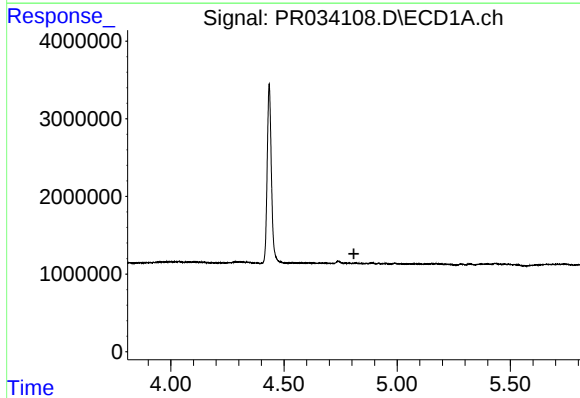
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



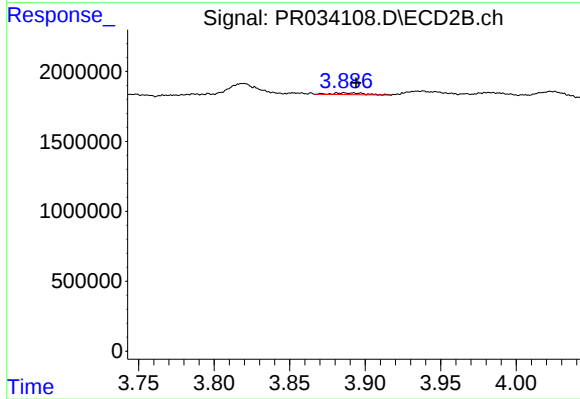
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 180117
Conc: 1.95 ng/ml



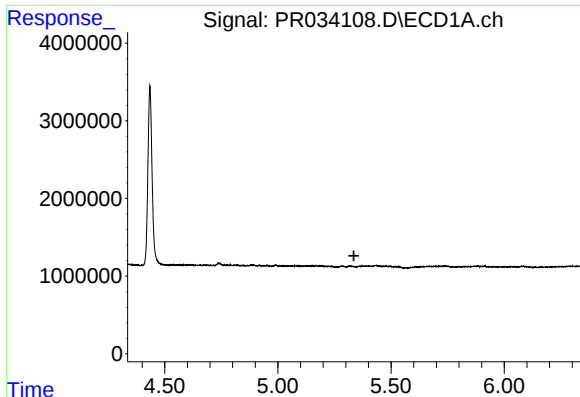
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#11 AR-1232-1

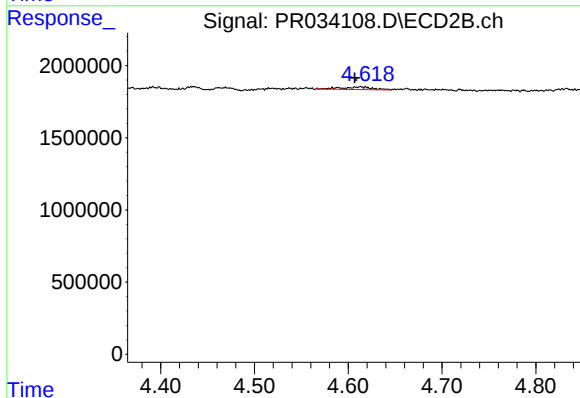
R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 180117
Conc: 2.41 ng/ml



#12 AR-1232-2

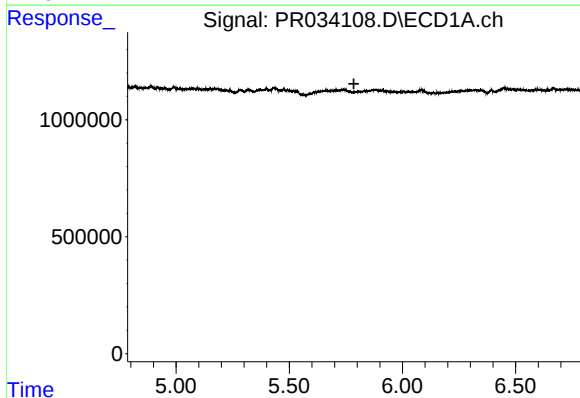
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



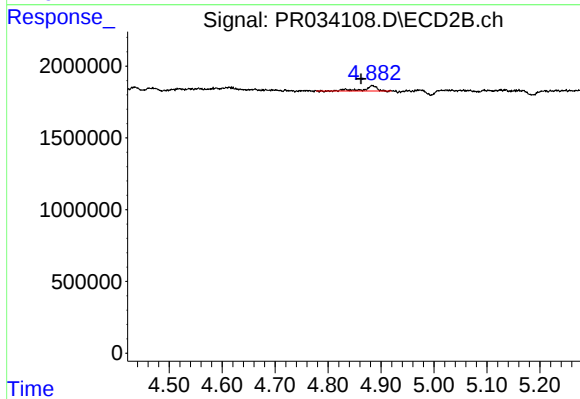
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: 0.006 min
Response: 421221
Conc: 4.38 ng/ml



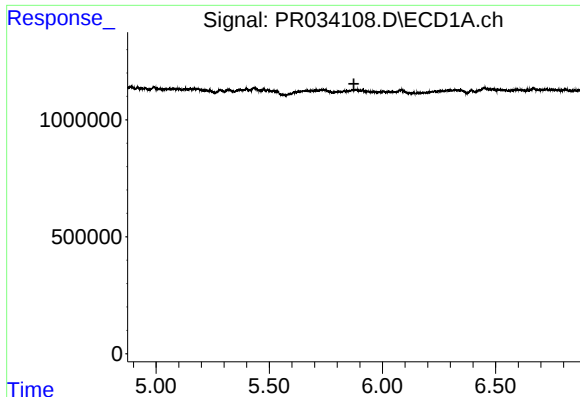
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

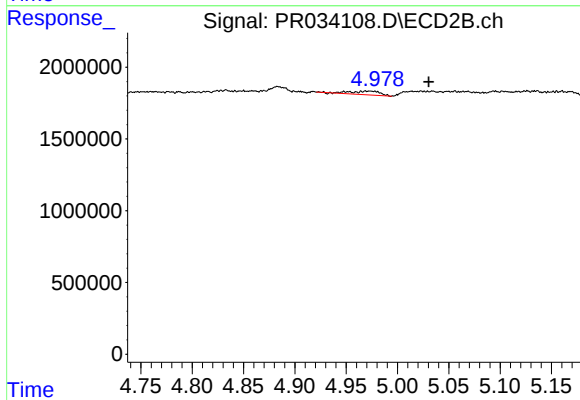
R.T.: 4.884 min
Delta R.T.: 0.022 min
Response: 638171
Conc: 13.57 ng/ml



#15 AR-1232-5

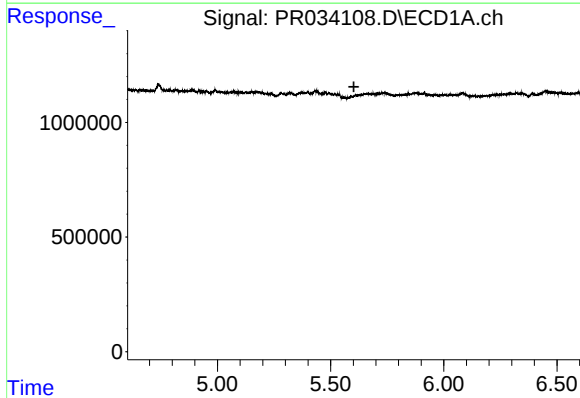
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



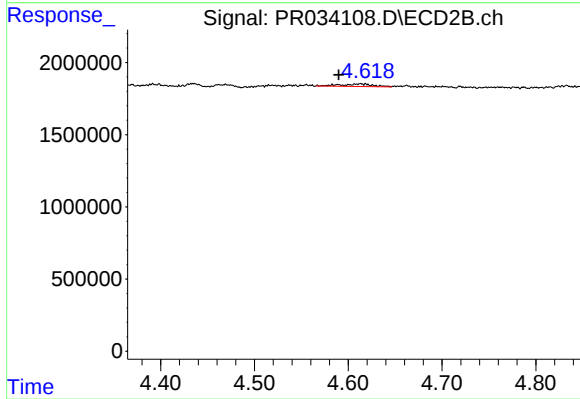
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.058 min
Response: 514333
Conc: 10.05 ng/ml



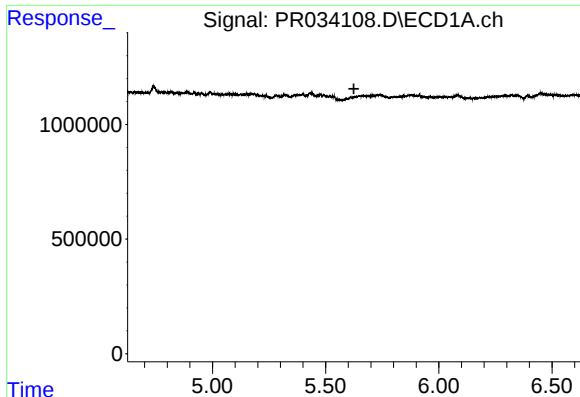
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

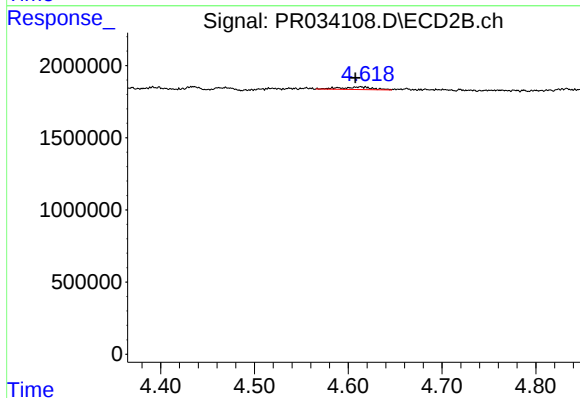
R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 421221
Conc: 4.02 ng/ml



#17 AR-1242-2

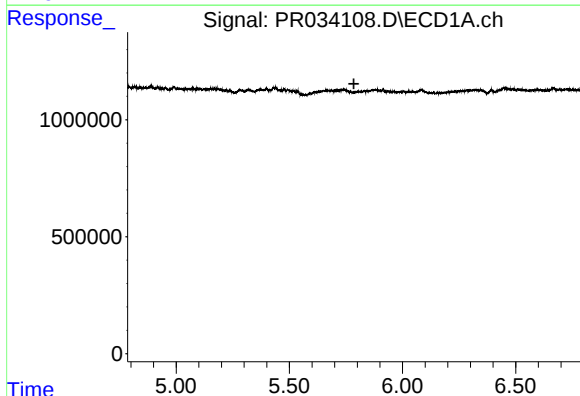
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



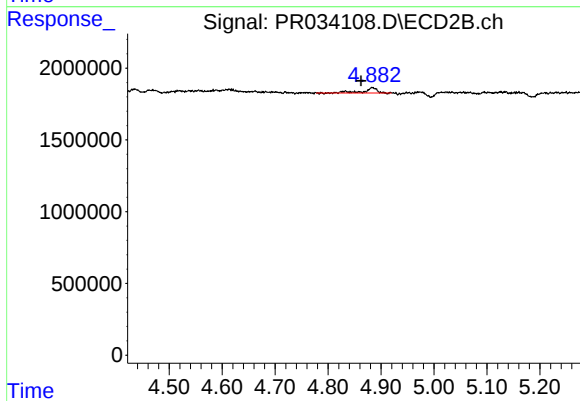
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 421221
Conc: 2.69 ng/ml



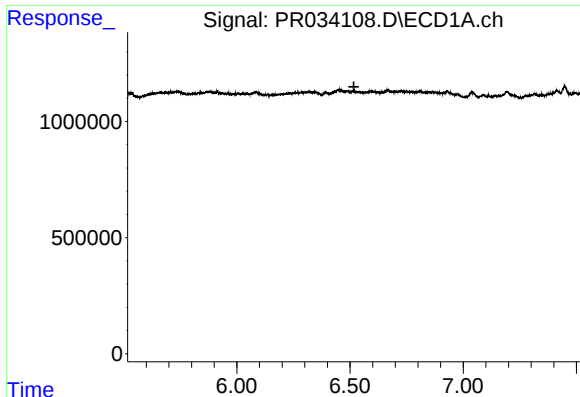
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#19 AR-1242-4

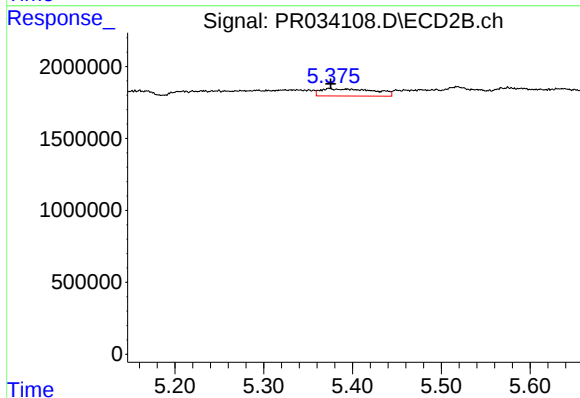
R.T.: 4.884 min
Delta R.T.: 0.022 min
Response: 638171
Conc: 7.79 ng/ml



#20 AR-1242-5

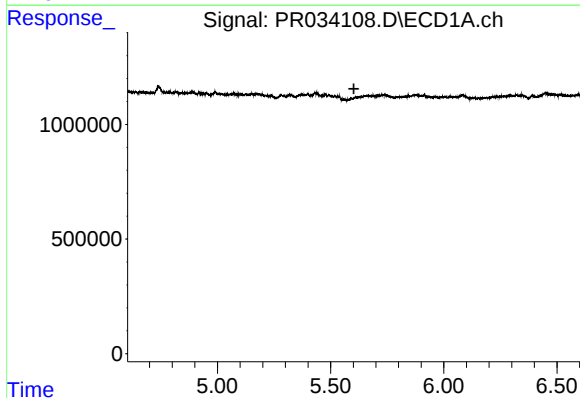
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



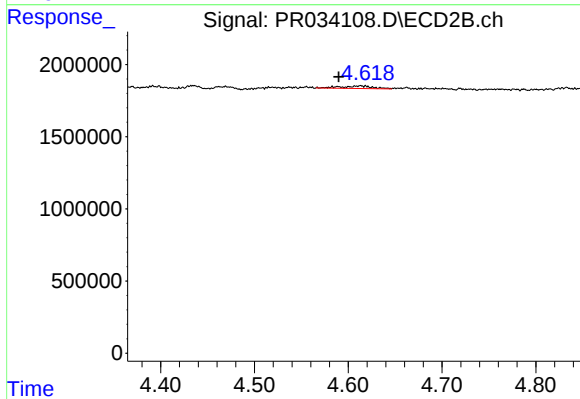
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 2109230
Conc: 17.93 ng/ml



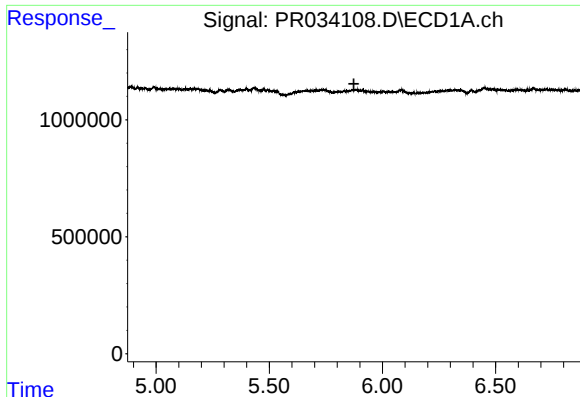
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#21 AR-1248-1

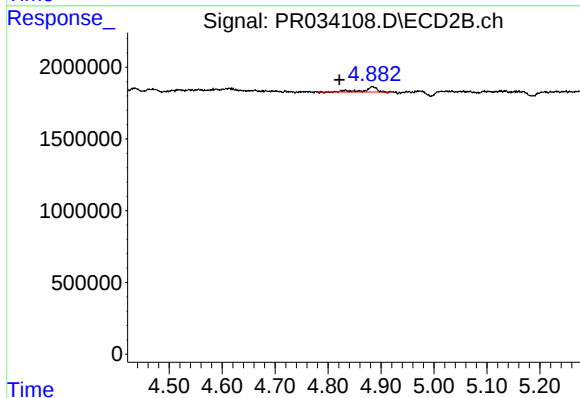
R.T.: 4.613 min
Delta R.T.: 0.023 min
Response: 421221
Conc: 4.70 ng/ml



#22 AR-1248-2

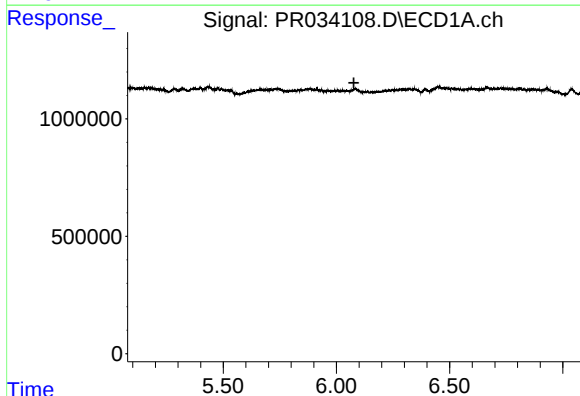
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



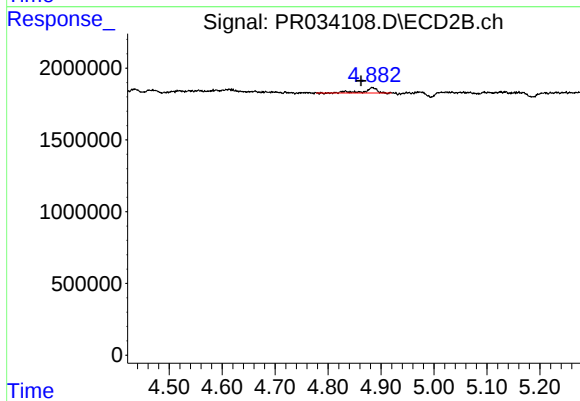
#22 AR-1248-2

R.T.: 4.884 min
Delta R.T.: 0.063 min
Response: 638171
Conc: 4.95 ng/ml



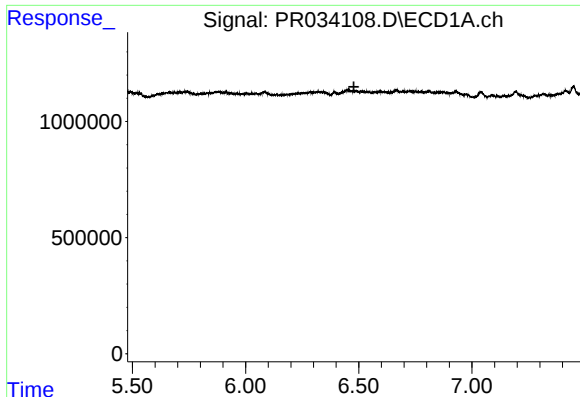
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#23 AR-1248-3

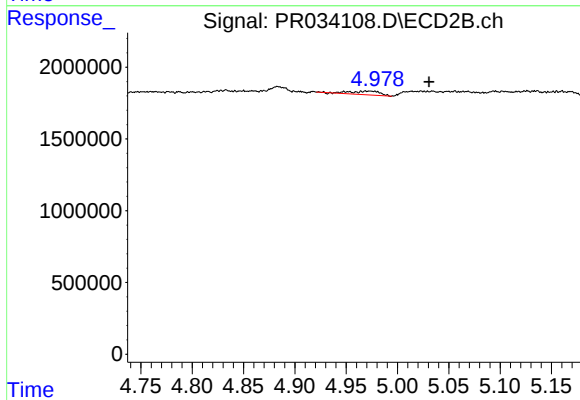
R.T.: 4.884 min
Delta R.T.: 0.022 min
Response: 638171
Conc: 4.80 ng/ml



#24 AR-1248-4

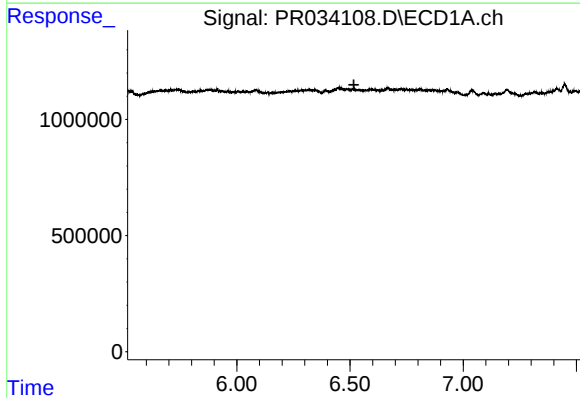
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



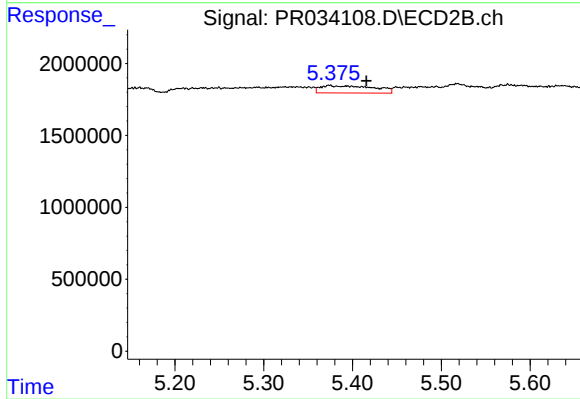
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.058 min
Response: 514333
Conc: 3.03 ng/ml



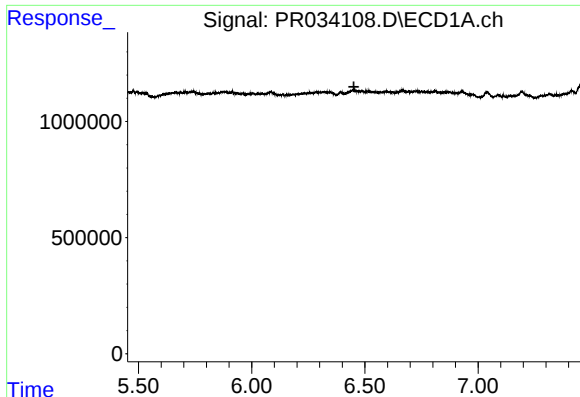
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#25 AR-1248-5

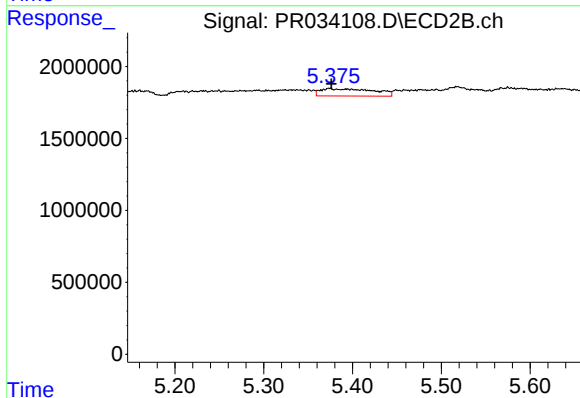
R.T.: 5.374 min
Delta R.T.: -0.042 min
Response: 2109230
Conc: 12.08 ng/ml



#26 AR-1254-1

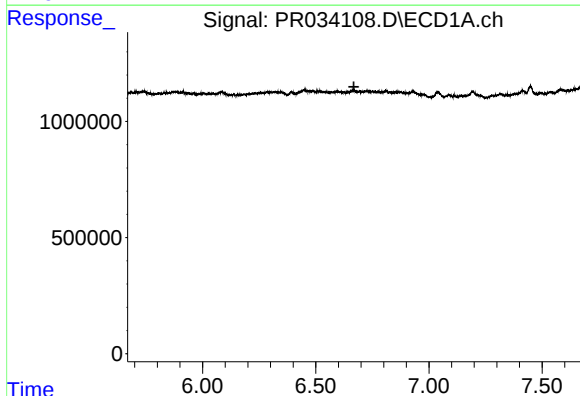
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



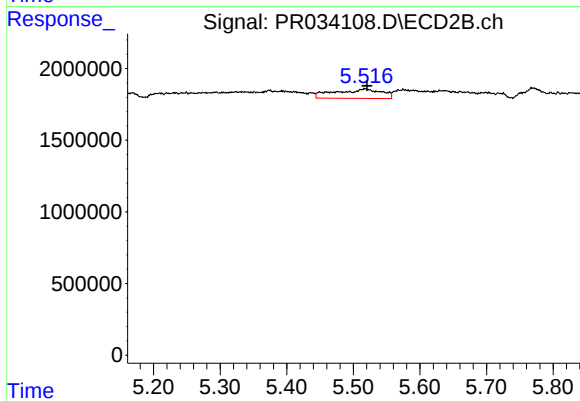
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 2109230
Conc: 9.77 ng/ml



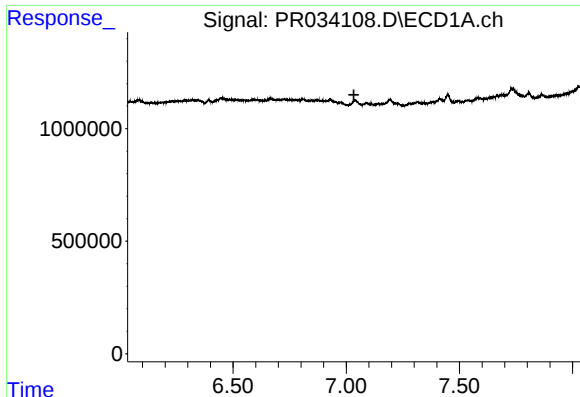
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#27 AR-1254-2

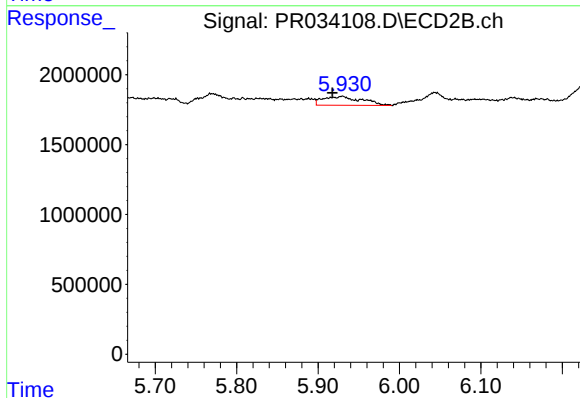
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3174238
Conc: 16.82 ng/ml



#28 AR-1254-3

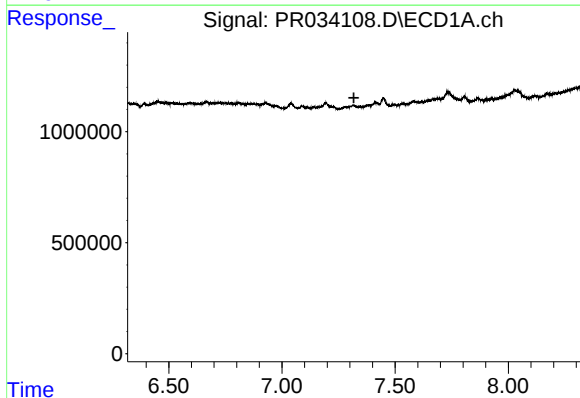
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



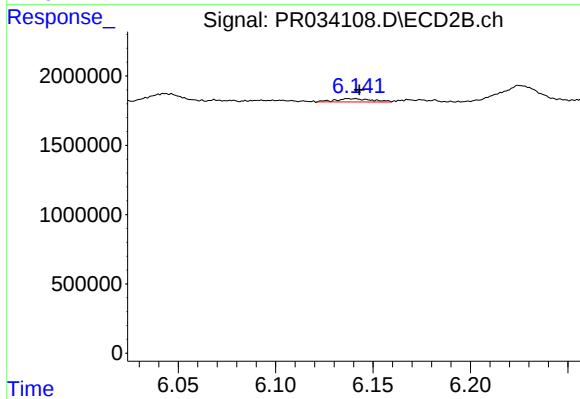
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 2080160
Conc: 6.24 ng/ml



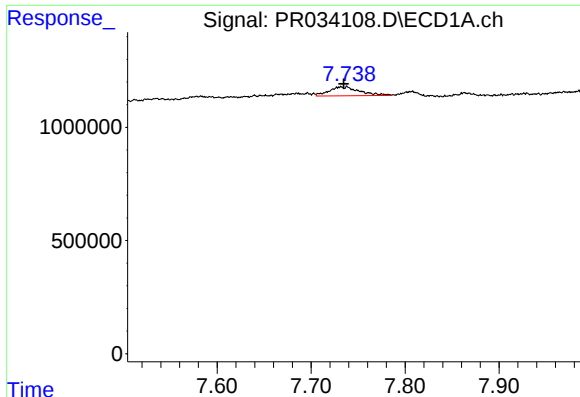
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#29 AR-1254-4

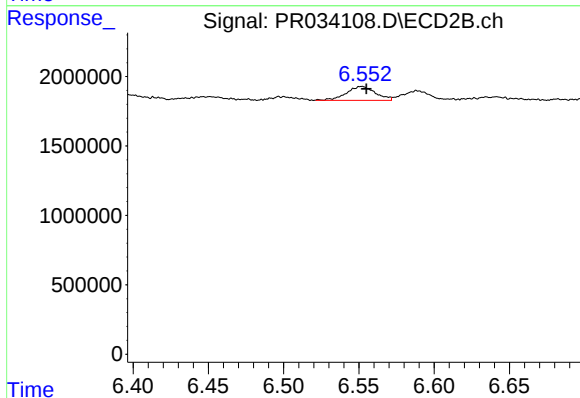
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 302917
Conc: 1.45 ng/ml



#30 AR-1254-5

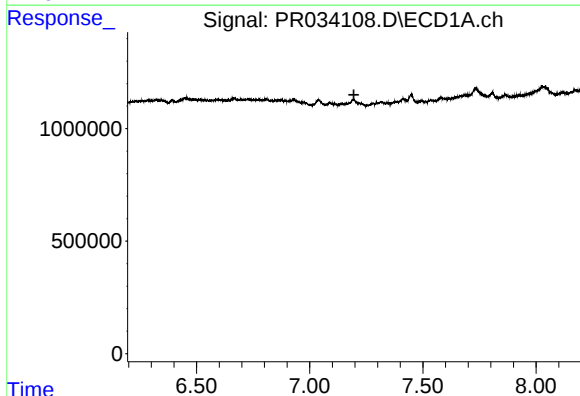
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 907292
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



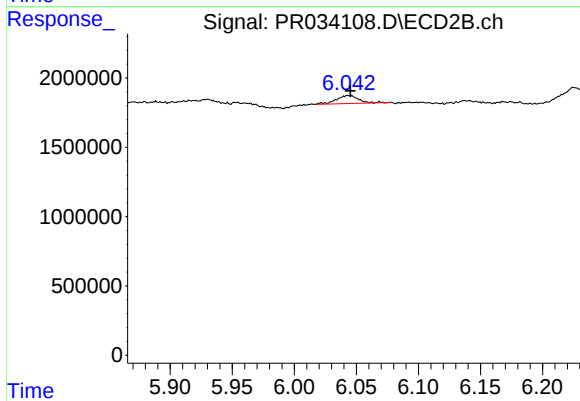
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1345781
Conc: 4.41 ng/ml



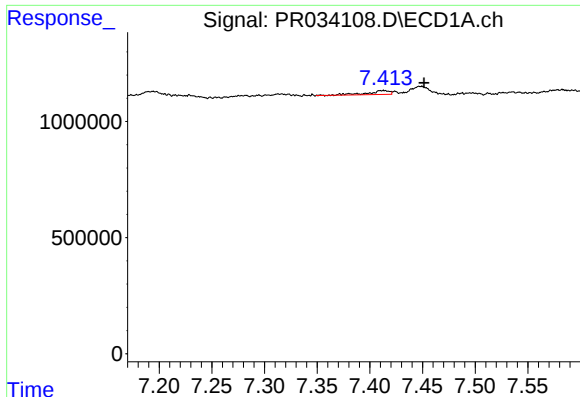
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#31 AR-1260-1

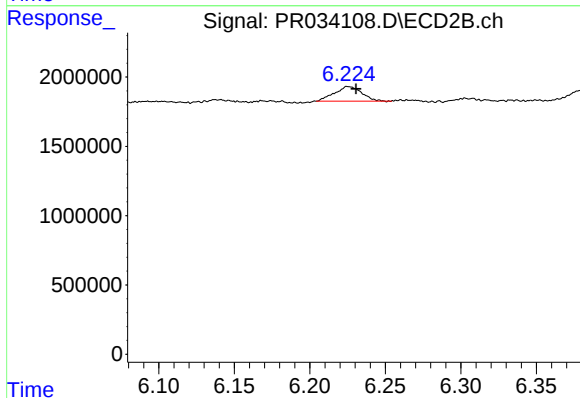
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 721468
Conc: 3.39 ng/ml



#32 AR-1260-2

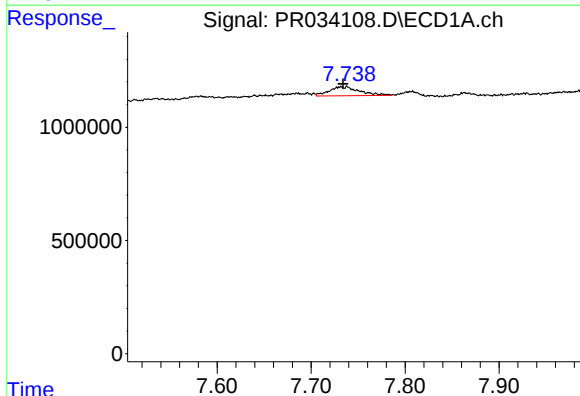
R.T.: 7.412 min
Delta R.T.: -0.039 min
Response: 247023
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



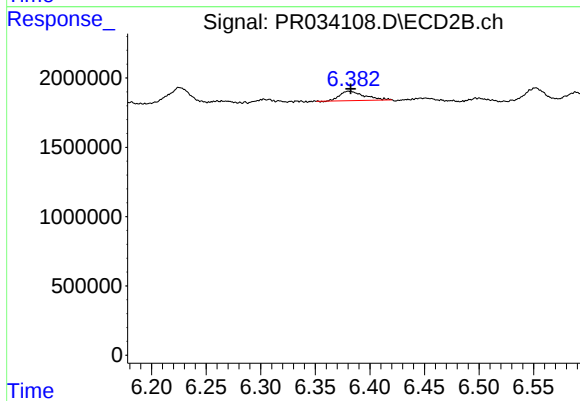
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 1312665
Conc: 4.82 ng/ml



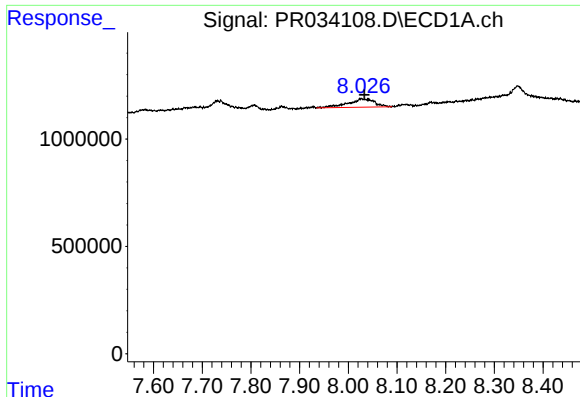
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 907292
Conc: 7.68 ng/ml



#33 AR-1260-3

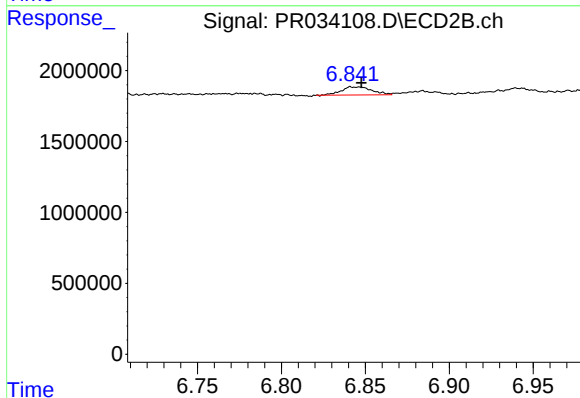
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 1054096
Conc: 4.07 ng/ml



#34 AR-1260-4

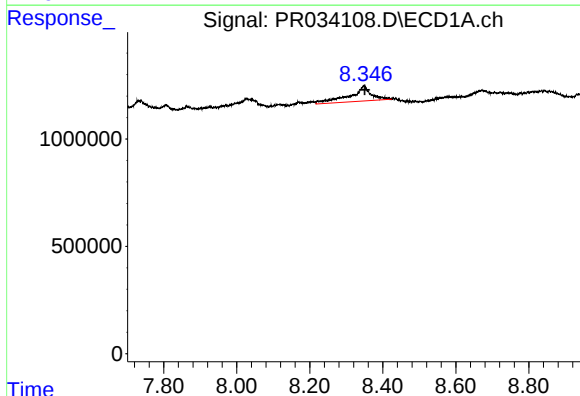
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 1470434
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



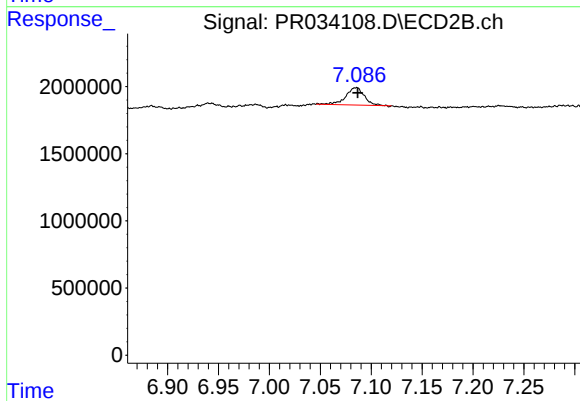
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 731374
Conc: 4.00 ng/ml



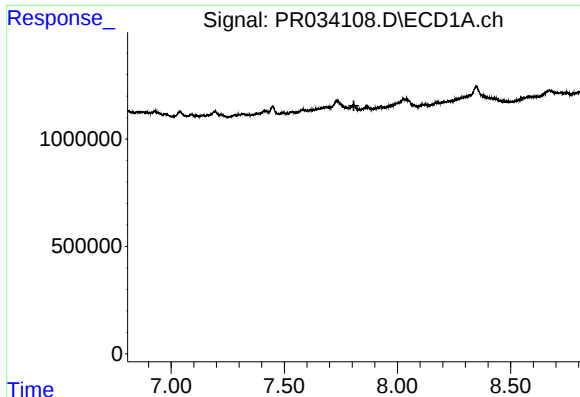
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2905232
Conc: 20.39 ng/ml



#35 AR-1260-5

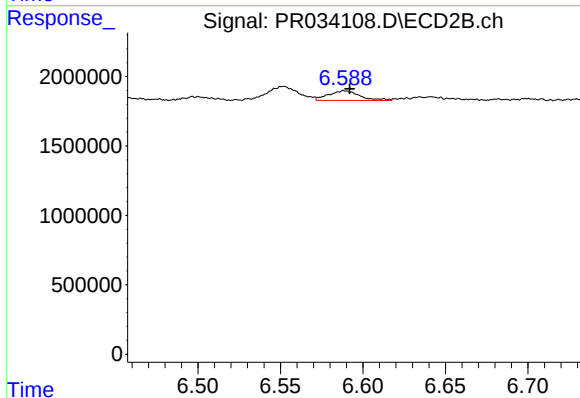
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 1618839
Conc: 3.52 ng/ml



#36 AR-1262-1

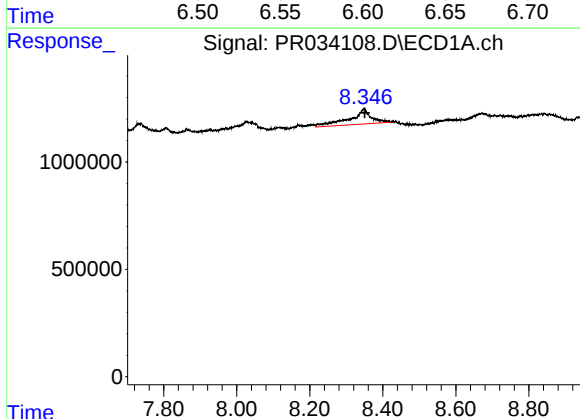
R.T.: 0.000 min
Exp R.T.: 7.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



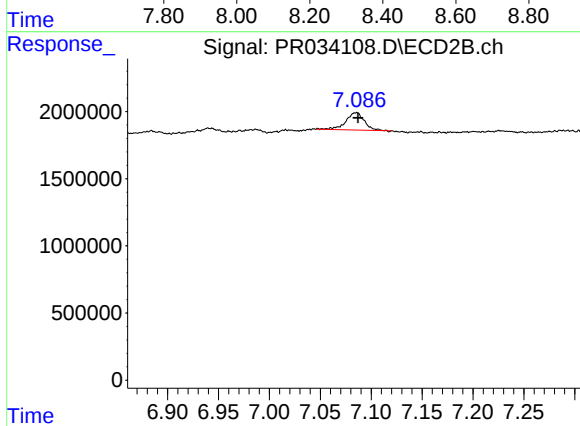
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 924284
Conc: 2.65 ng/ml



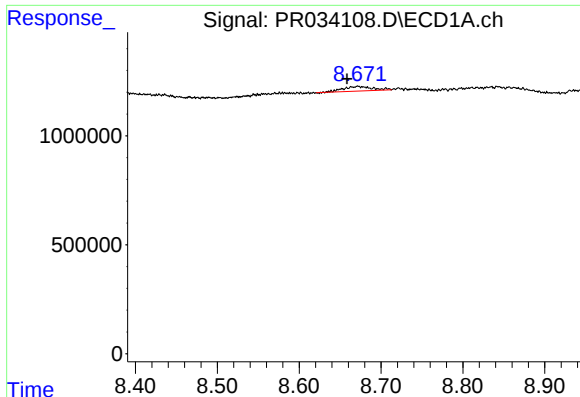
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 2905232
Conc: 11.63 ng/ml



#37 AR-1262-2

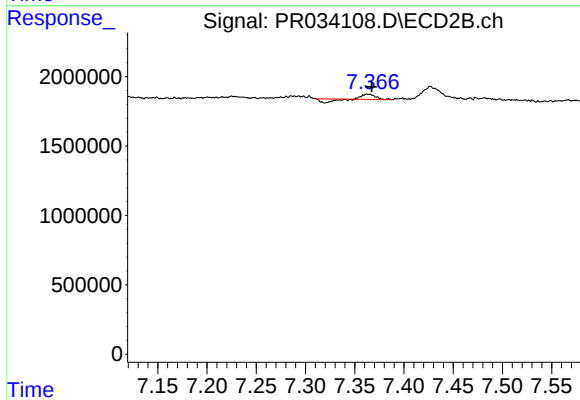
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 1618839
Conc: 2.52 ng/ml



#38 AR-1262-3

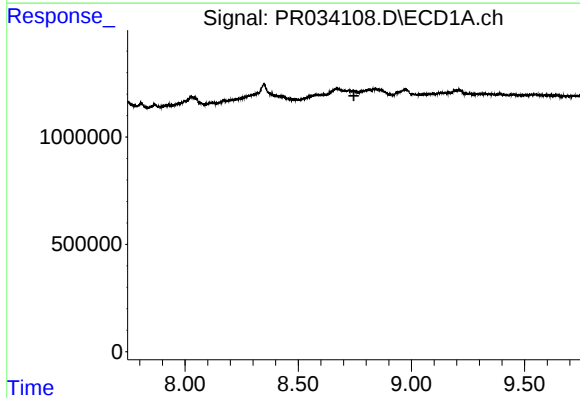
R.T.: 8.672 min
Delta R.T.: 0.013 min
Response: 517376
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



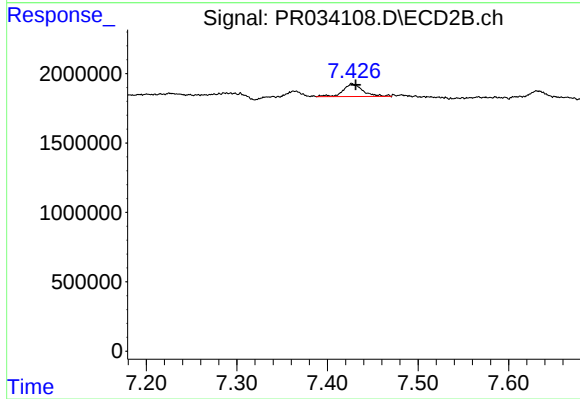
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 97377
Conc: 0.37 ng/ml



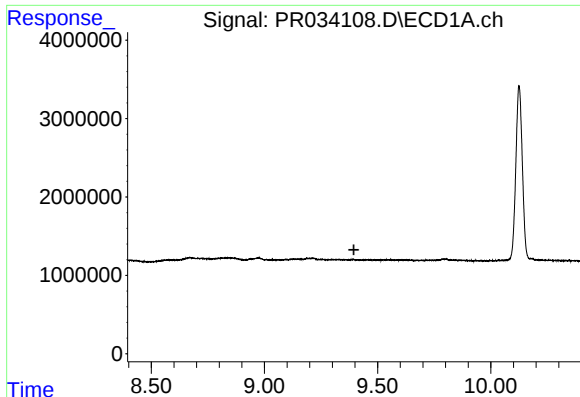
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#39 AR-1262-4

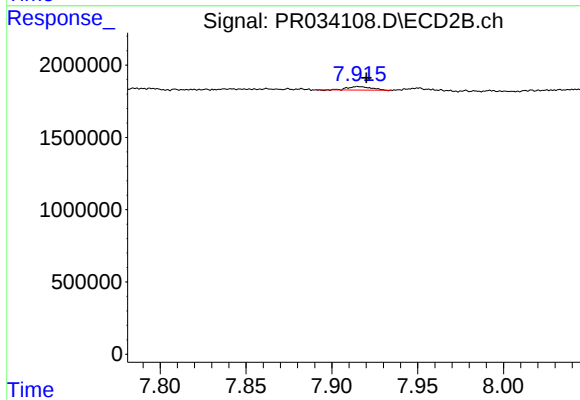
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 1371392
Conc: 2.86 ng/ml



#40 AR-1262-5

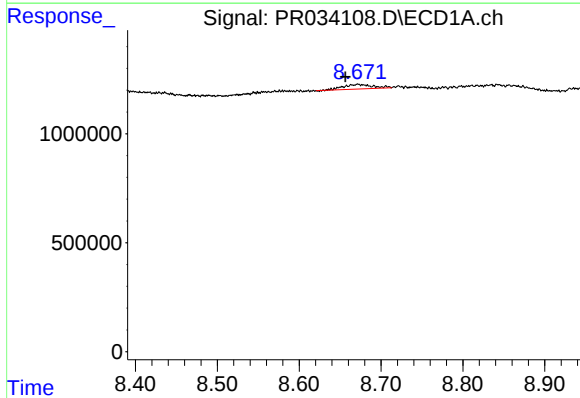
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



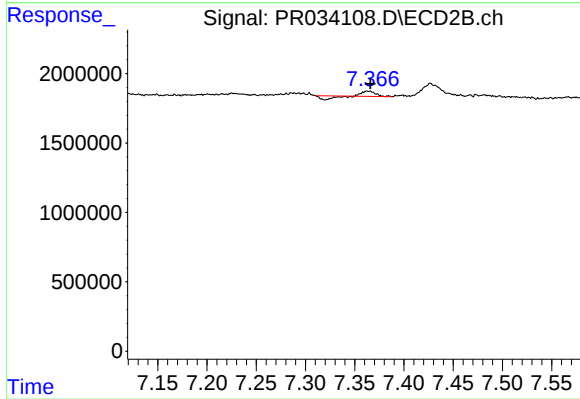
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 235923
Conc: 1.10 ng/ml



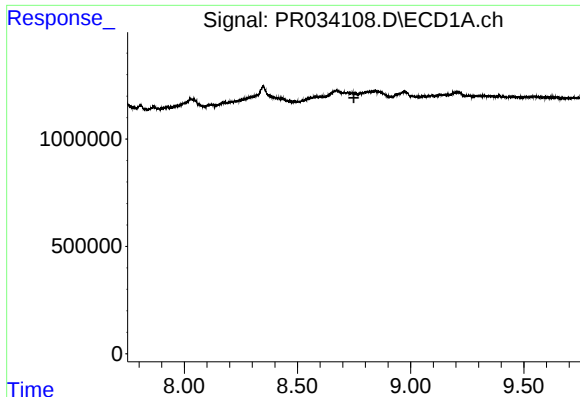
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.016 min
Response: 517376
Conc: 1.77 ng/ml



#41 AR-1268-1

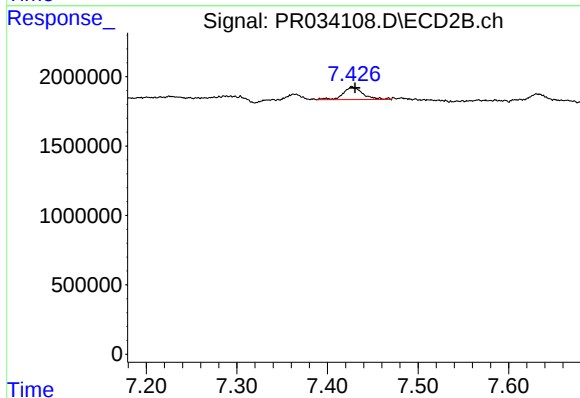
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 97377
Conc: 0.12 ng/ml



#42 AR-1268-2

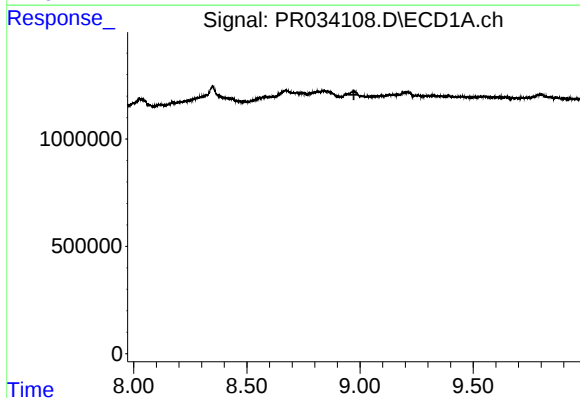
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



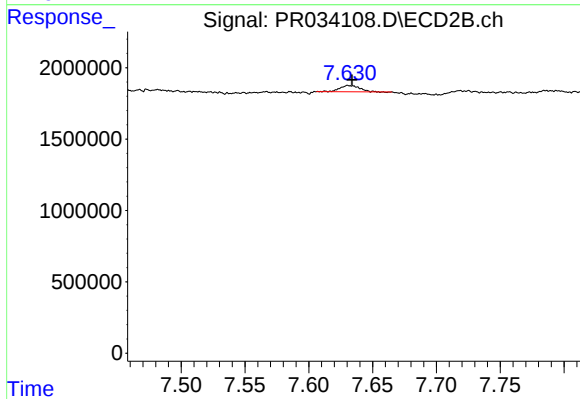
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1371392
Conc: 1.88 ng/ml



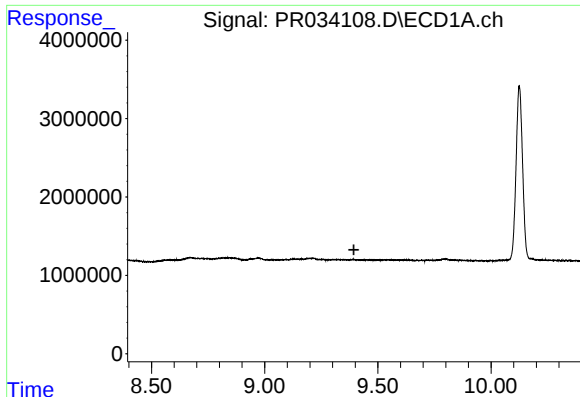
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.



#43 AR-1268-3

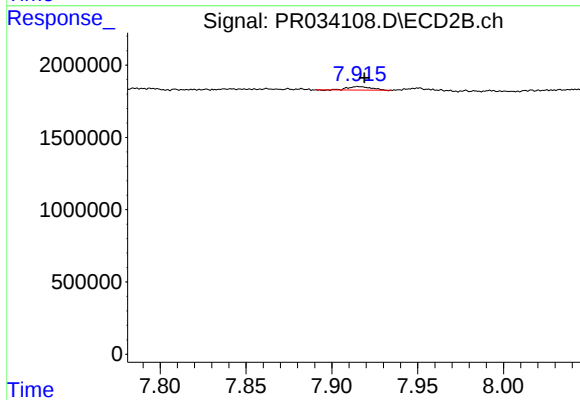
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 475650
Conc: 0.77 ng/ml



#44 AR-1268-4

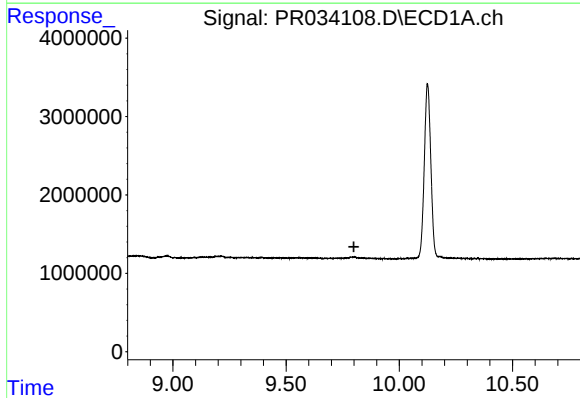
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



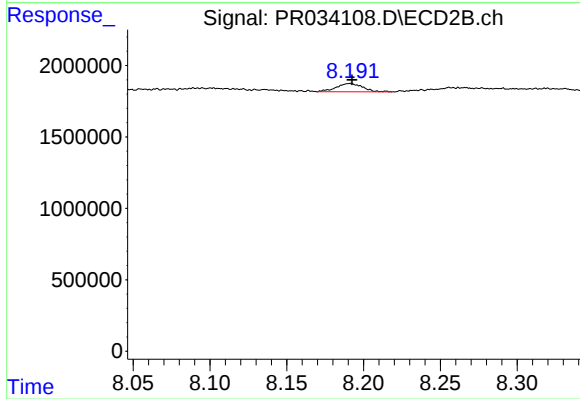
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 235923
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 691918
Conc: 0.36 ng/ml