

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 14:08
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.669	3.855	51314329	61399755	19.241	20.112
2)	SA Decachlor...	10.550	8.909	55233933	169.9E6	20.962	19.513
Target Compounds							
3)	L1 AR-1016-1	5.867f	4.933	1027877	235361	10.056	3.866 #
4)	L1 AR-1016-2	5.867	4.954	1027877	402161	7.158	2.873 #
6)	L1 AR-1016-4	6.026	5.179	455309	41717	6.275	1.273 #
7)	L1 AR-1016-5	0.000	5.385	0	209894	N.D.	3.857 #
9)	L2 AR-1221-2	4.980f	4.154	755596	529535	31.398	19.230 #
12)	L3 AR-1232-2	0.000	4.954	0	402161	N.D.	7.457 #
13)	L3 AR-1232-3	5.867	0.000	1027877	0	16.430	N.D. #
14)	L3 AR-1232-4	6.026	0.000	455309	0	14.443	N.D. #
15)	L3 AR-1232-5	0.000	5.385	0	209894	N.D.	10.475 #
16)	L4 AR-1242-1	5.867f	4.933	1027877	235361	13.031	4.820 #
17)	L4 AR-1242-2	5.867	4.954	1027877	402161	9.496	3.767 #
19)	L4 AR-1242-4	6.026	0.000	455309	0	8.155	N.D. #
20)	L4 AR-1242-5	0.000	5.761f	0	5065262	N.D.	81.098 #
21)	L5 AR-1248-1	5.867f	4.933	1027877	235361	17.122	6.308 #
22)	L5 AR-1248-2	0.000	5.179	0	41717	N.D.	0.965 #
24)	L5 AR-1248-4	6.701f	5.385	872812	209894	8.223	3.039 #
25)	L5 AR-1248-5	0.000	5.761f	0	5065262	N.D.	48.300 #
26)	L6 AR-1254-1	6.701	5.761f	872812	5065262	8.189	46.151 #
27)	L6 AR-1254-2	6.914	5.885	328252	493619	2.028	4.170 #
28)	L6 AR-1254-3	7.300	6.280	320875	642532	1.979	2.787 #
29)	L6 AR-1254-4	7.570	0.000	158196	0	1.204	N.D. #
30)	L6 AR-1254-5	7.988	6.938	580334	1565095	4.352	3.561
31)	L7 AR-1260-1	7.445	6.419	682313	159880	5.579	1.270 #
32)	L7 AR-1260-2	7.703	6.607	562661	1767216	3.707	3.444
33)	L7 AR-1260-3	0.000	6.767	0	137534	N.D.	0.470 #
34)	L7 AR-1260-4	0.000	7.238	0	317596	N.D.	0.902 #
35)	L7 AR-1260-5	8.634	7.478	847337	3316134	3.253	2.496
36)	L8 AR-1262-1	0.000	6.938	0	1565095	N.D.	6.453 #
37)	L8 AR-1262-2	8.634	7.478	847337	3316134	2.870	2.129 #
38)	L8 AR-1262-3	8.990f	7.768	555317	1169201	2.721	1.949 #
39)	L8 AR-1262-4	0.000	7.831	0	1888220	N.D.	1.884 #
40)	L8 AR-1262-5	0.000	8.337	0	144593	N.D.	0.326 #
41)	L9 AR-1268-1	8.990f	7.768	555317	1169201	1.515	0.645 #
42)	L9 AR-1268-2	0.000	7.831	0	1888220	N.D.	1.244 #
43)	L9 AR-1268-3	0.000	8.039	0	1265468	N.D.	0.941 #
44)	L9 AR-1268-4	0.000	8.337	0	144593	N.D.	0.286 #
45)	L9 AR-1268-5	10.192	8.641	491443	442648	0.492	0.112 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

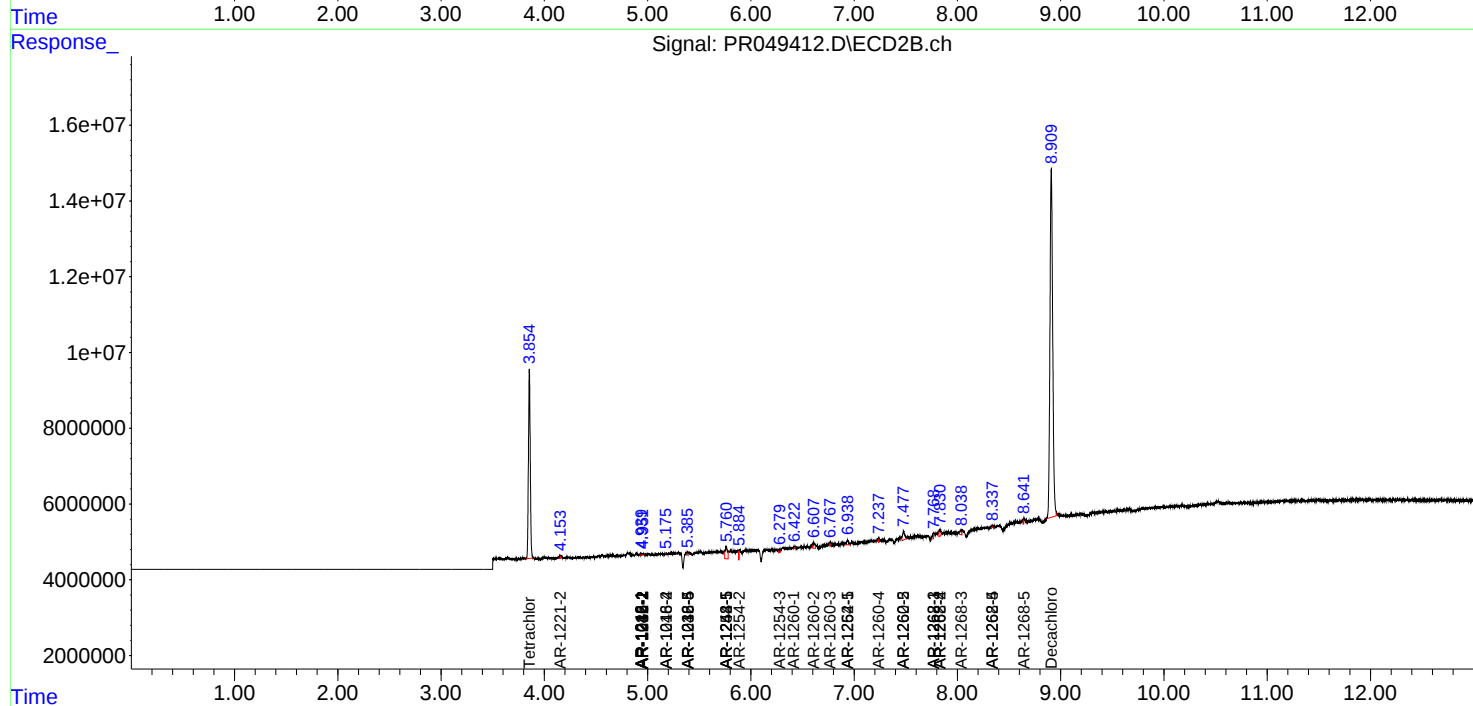
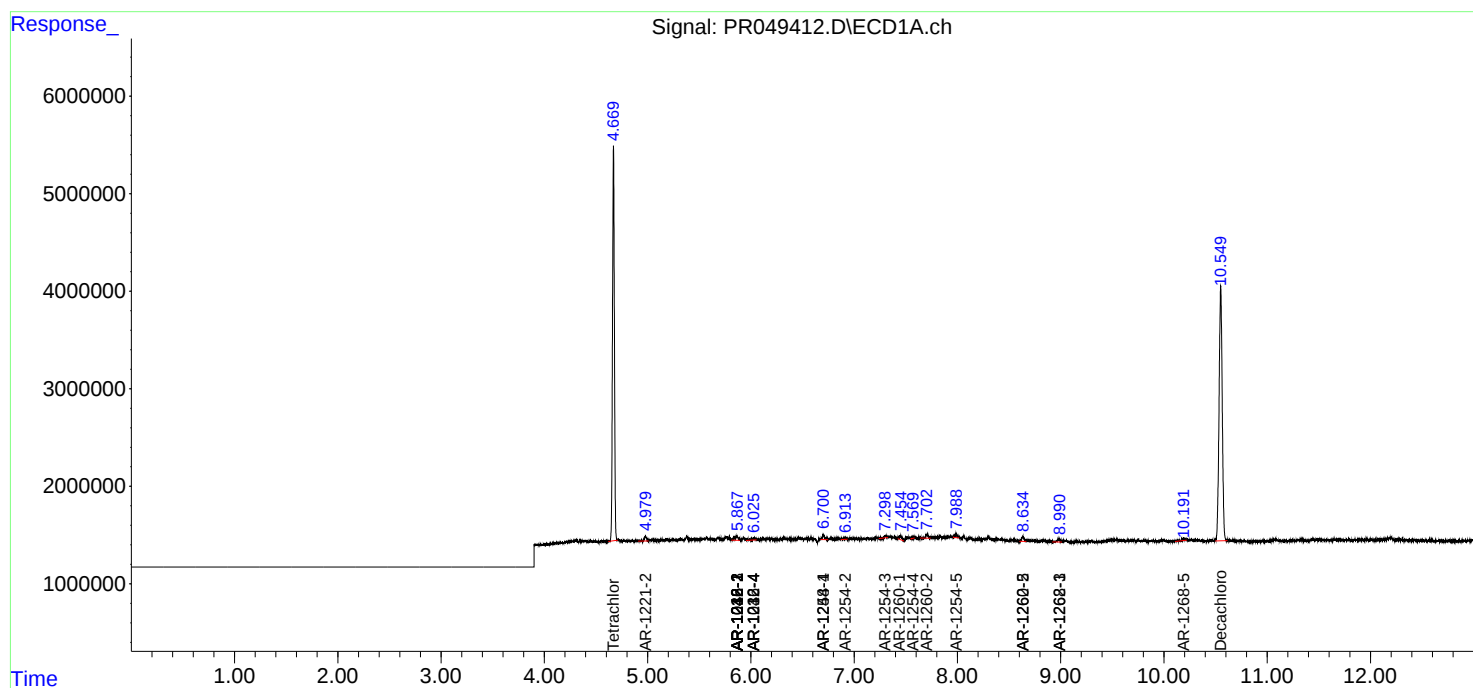
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

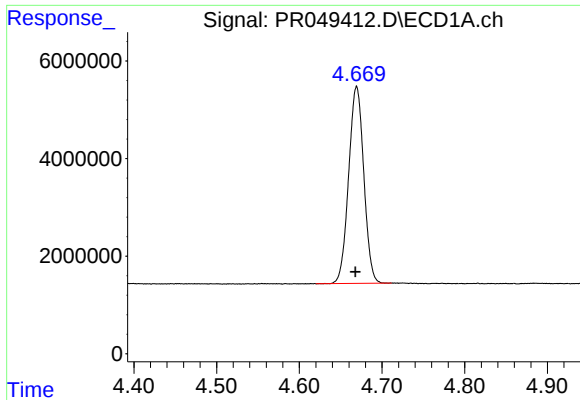
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

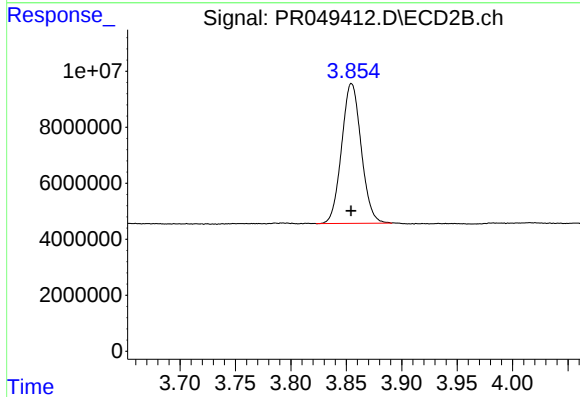




#1 Tetrachloro-m-xylene

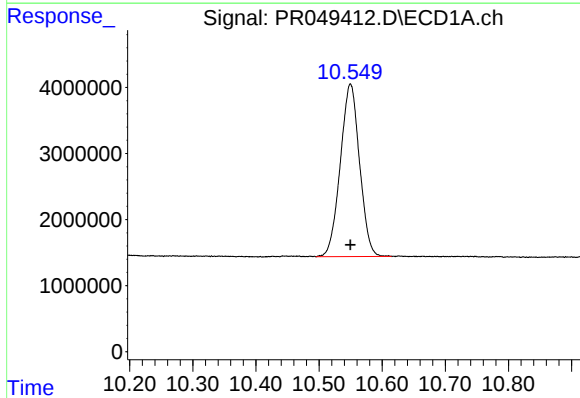
R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 51314329
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



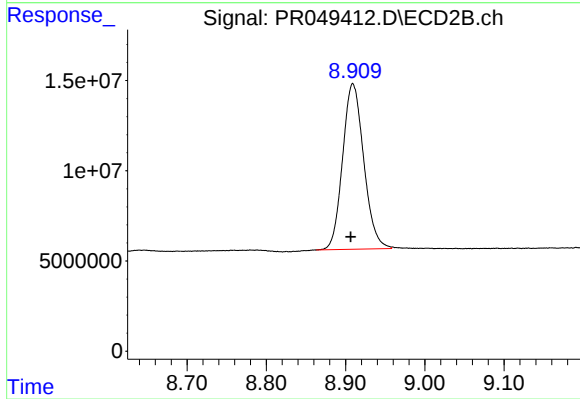
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 61399755
Conc: 20.11 ng/ml



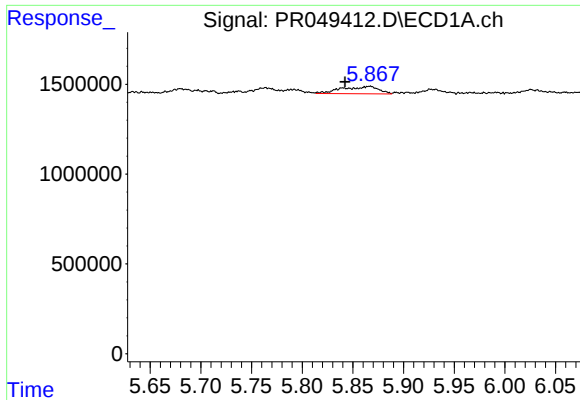
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 55233933
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

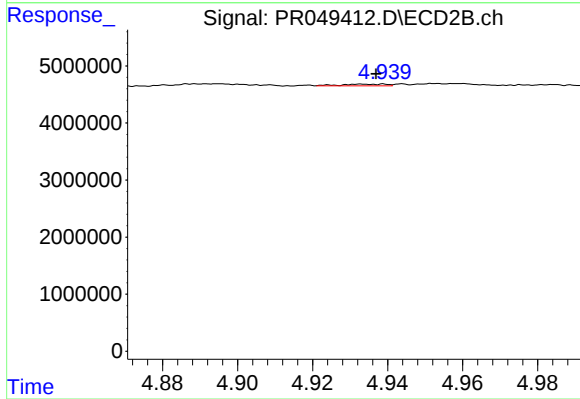
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 169883754
Conc: 19.51 ng/ml



#3 AR-1016-1

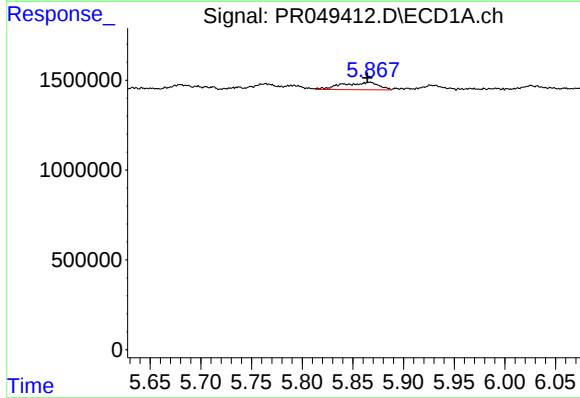
R.T.: 5.867 min
Delta R.T.: 0.025 min
Response: 1027877
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



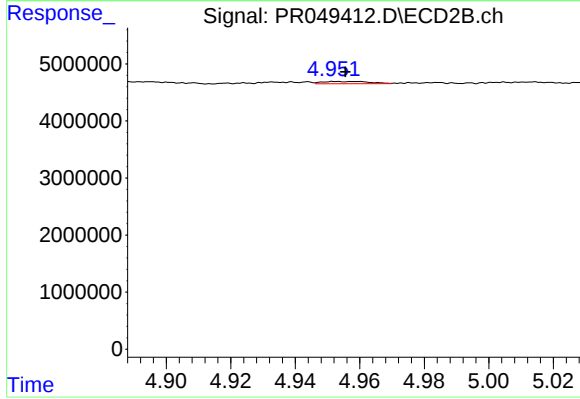
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 235361
Conc: 3.87 ng/ml



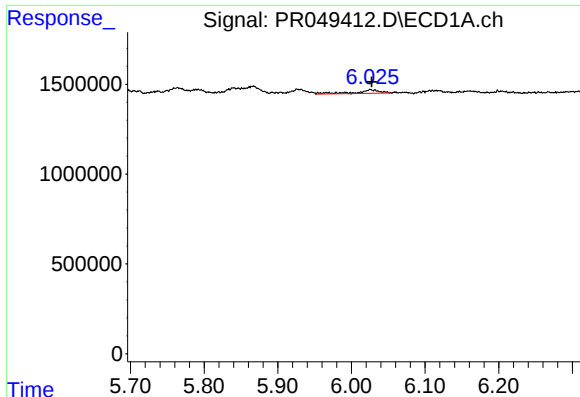
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 1027877
Conc: 7.16 ng/ml



#4 AR-1016-2

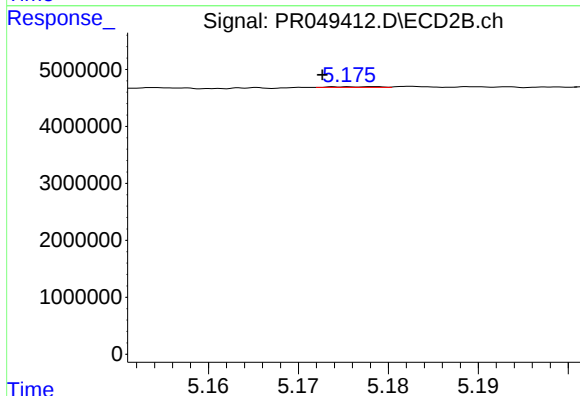
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 402161
Conc: 2.87 ng/ml



#6 AR-1016-4

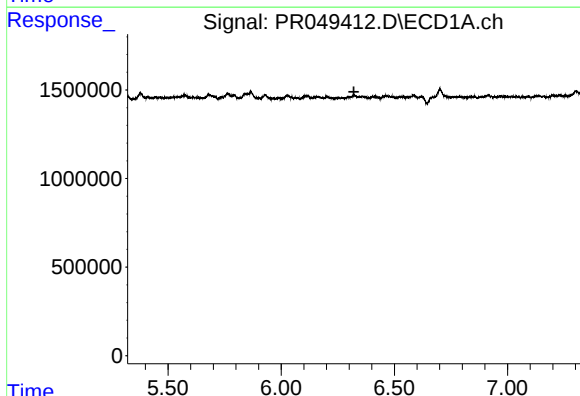
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 455309
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



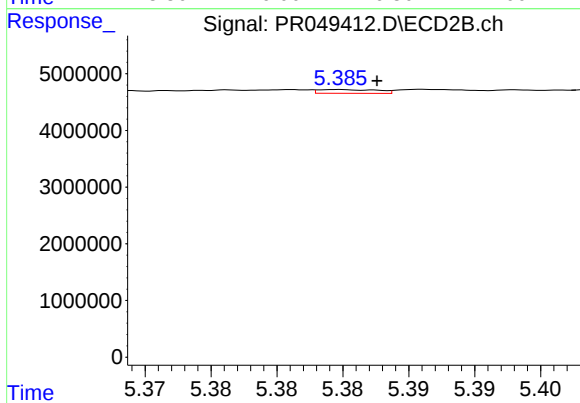
#6 AR-1016-4

R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 41717
Conc: 1.27 ng/ml



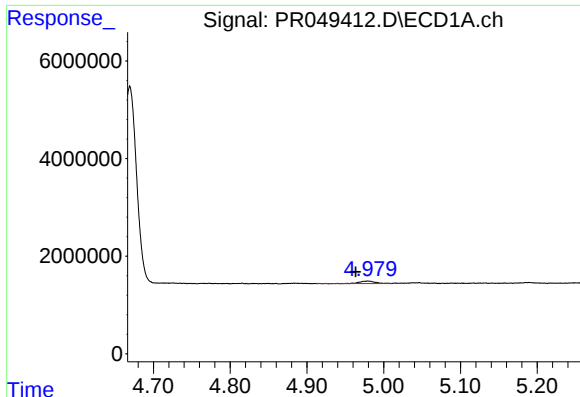
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

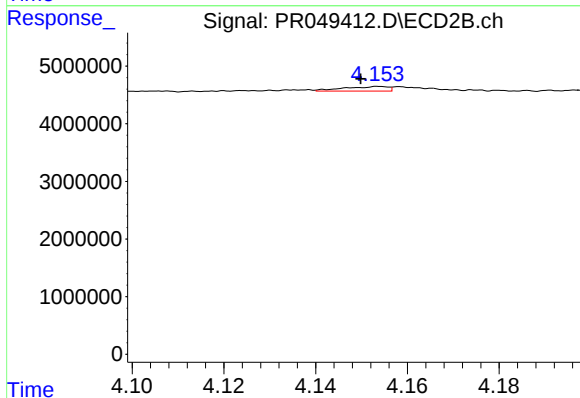
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 209894
Conc: 3.86 ng/ml



#9 AR-1221-2

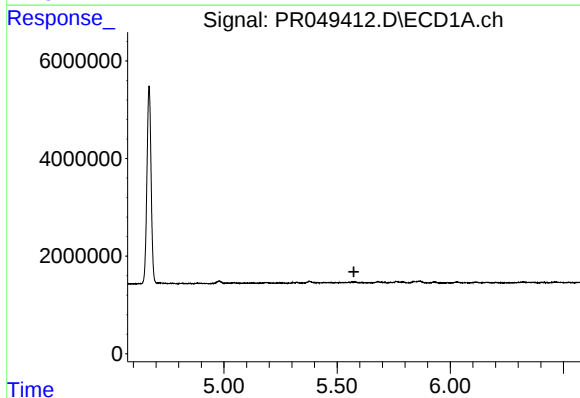
R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 755596
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



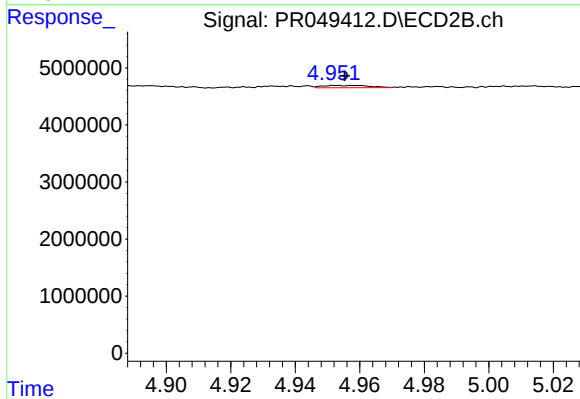
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.004 min
Response: 529535
Conc: 19.23 ng/ml



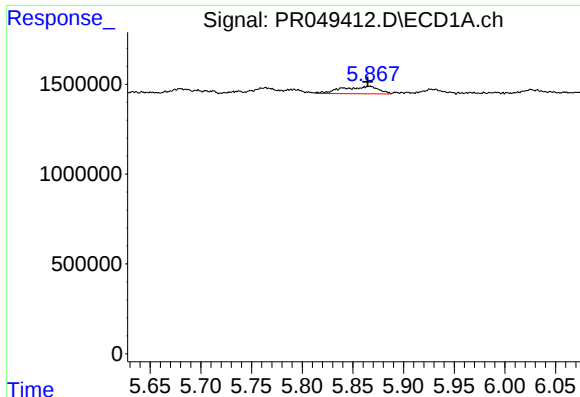
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

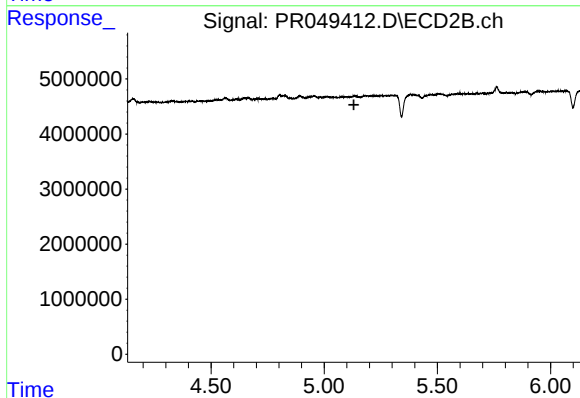
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 402161
Conc: 7.46 ng/ml



#13 AR-1232-3

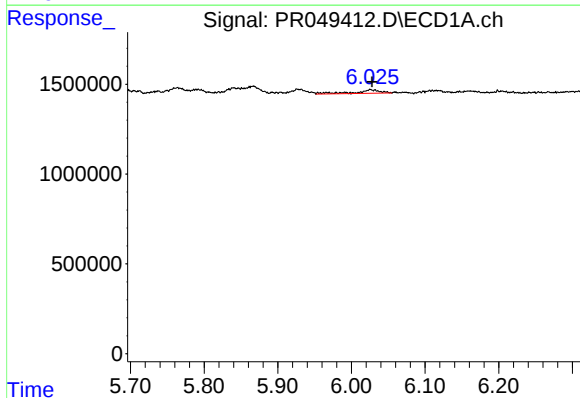
R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 1027877
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



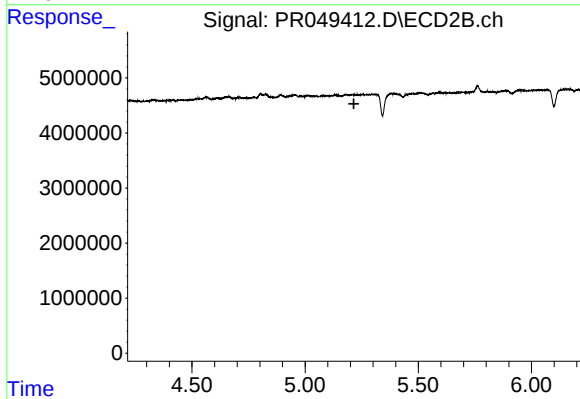
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



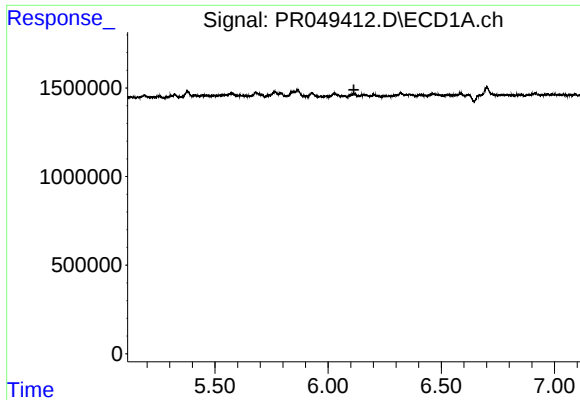
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 455309
Conc: 14.44 ng/ml



#14 AR-1232-4

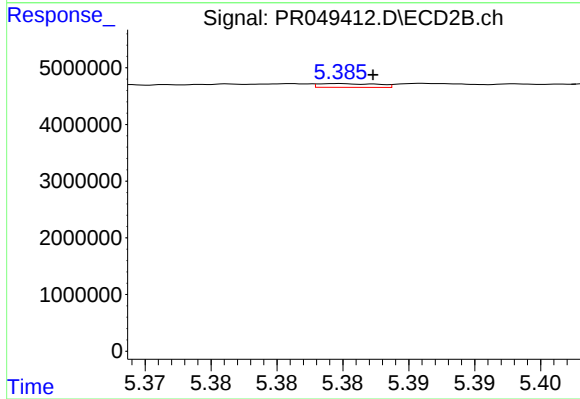
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#15 AR-1232-5

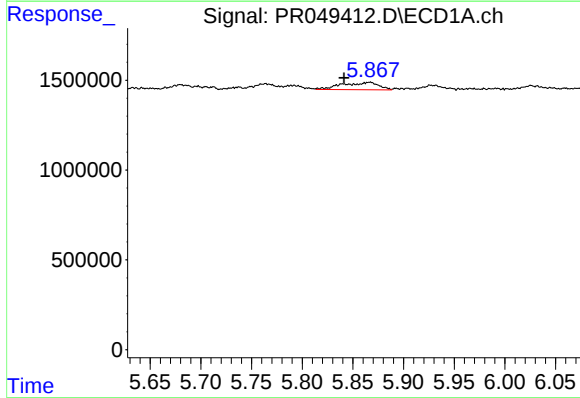
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



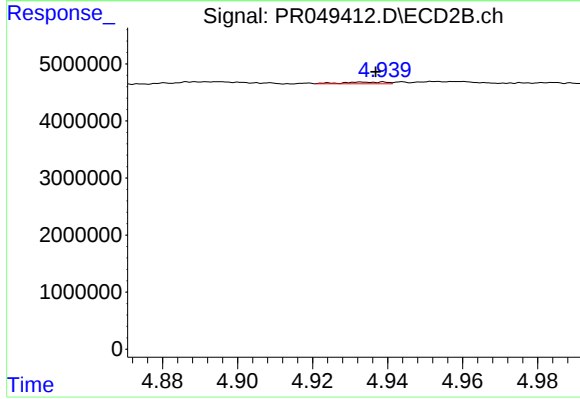
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 209894
Conc: 10.48 ng/ml



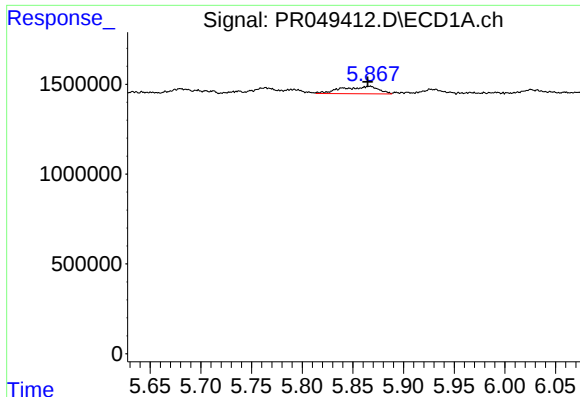
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.026 min
Response: 1027877
Conc: 13.03 ng/ml



#16 AR-1242-1

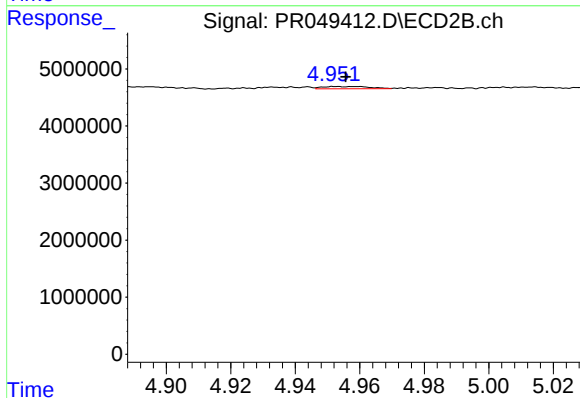
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 235361
Conc: 4.82 ng/ml



#17 AR-1242-2

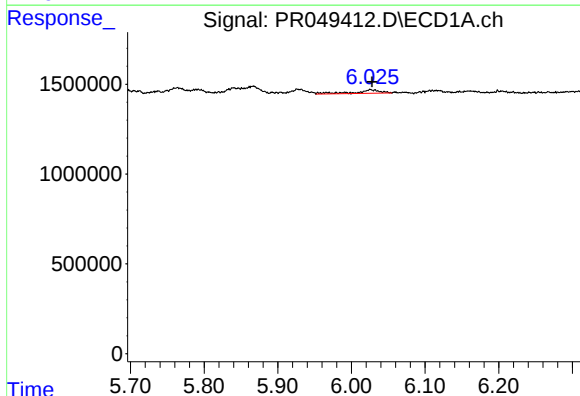
R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 1027877
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



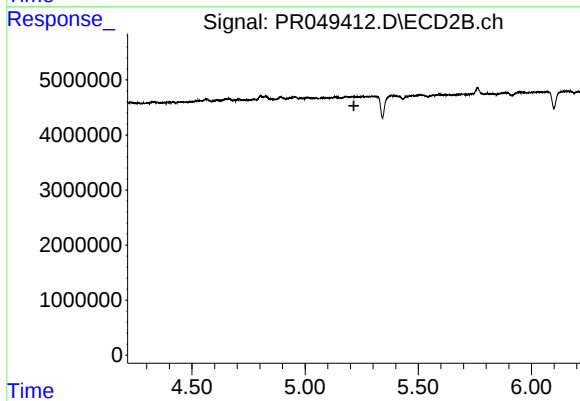
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 402161
Conc: 3.77 ng/ml



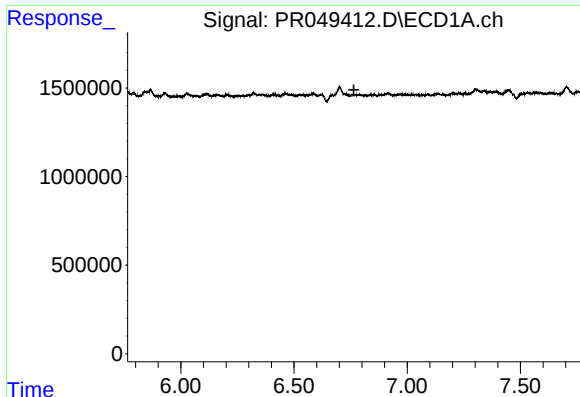
#19 AR-1242-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 455309
Conc: 8.15 ng/ml



#19 AR-1242-4

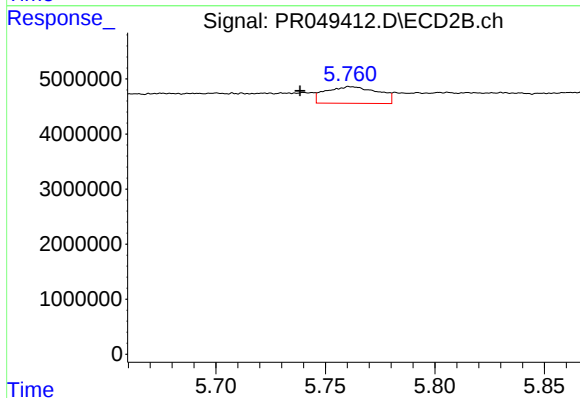
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#20 AR-1242-5

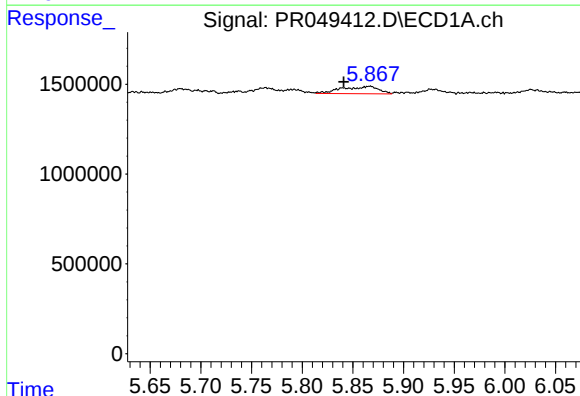
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



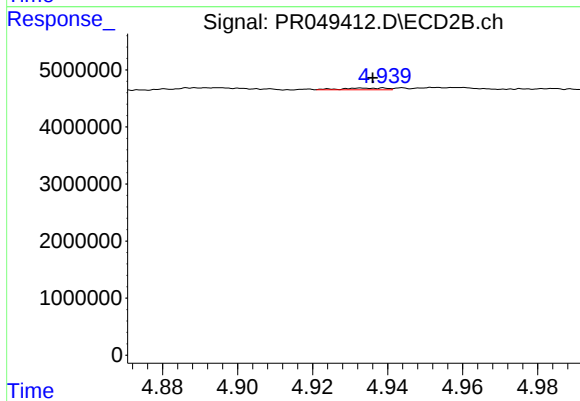
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.022 min
Response: 5065262
Conc: 81.10 ng/ml



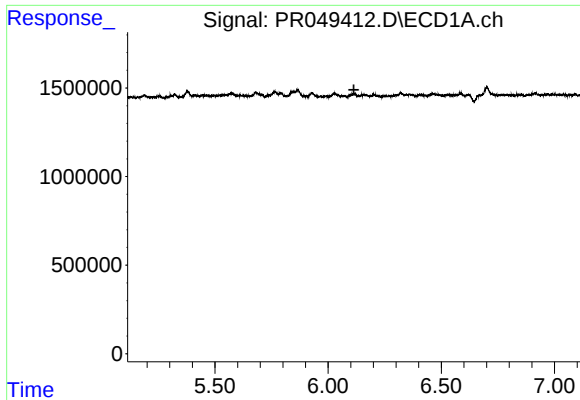
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: 0.026 min
Response: 1027877
Conc: 17.12 ng/ml



#21 AR-1248-1

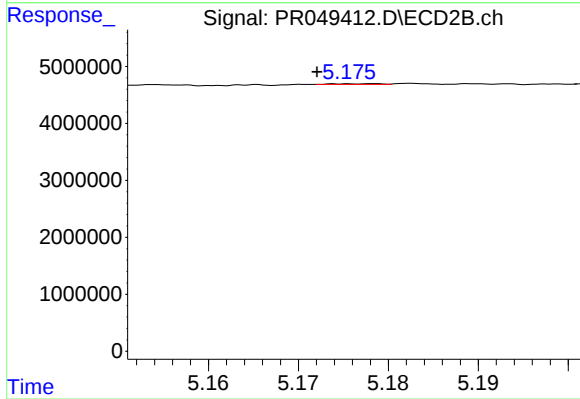
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 235361
Conc: 6.31 ng/ml



#22 AR-1248-2

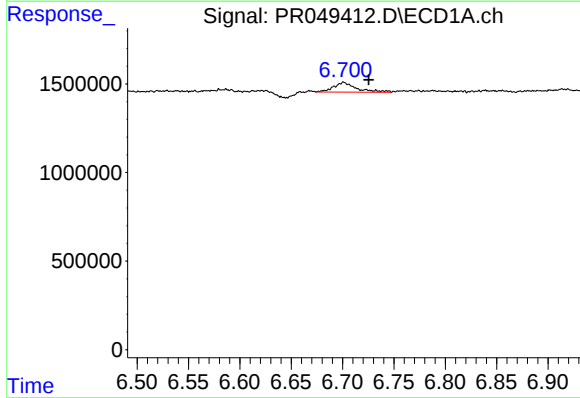
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



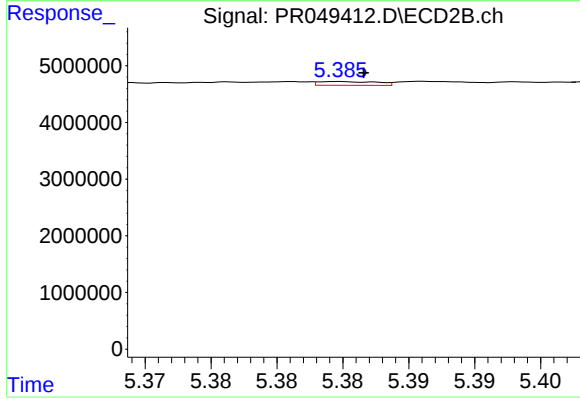
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 41717
Conc: 0.97 ng/ml



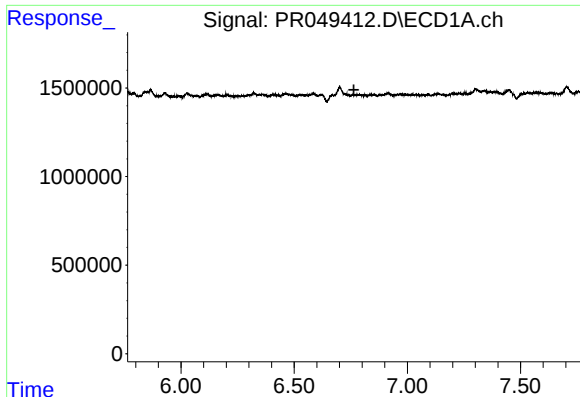
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 872812
Conc: 8.22 ng/ml



#24 AR-1248-4

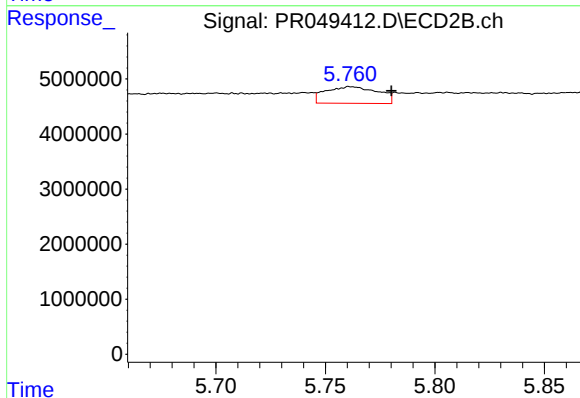
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 209894
Conc: 3.04 ng/ml



#25 AR-1248-5

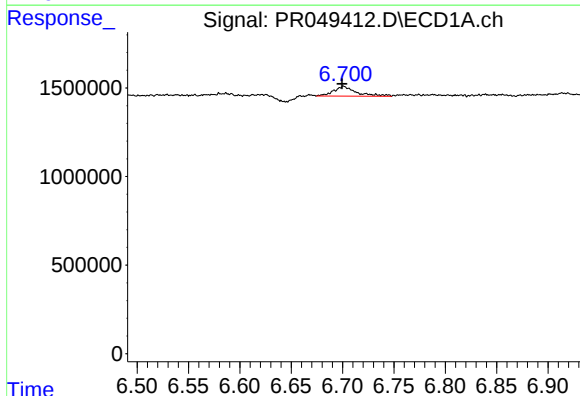
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



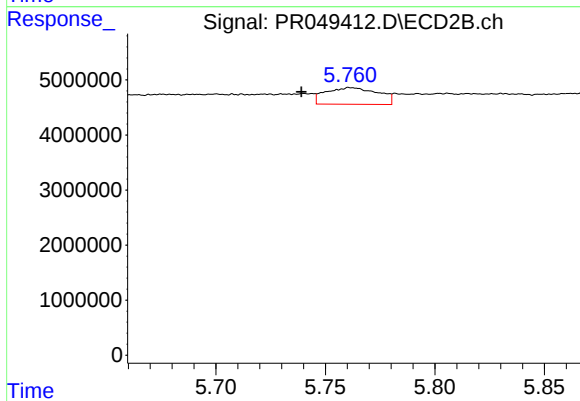
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.019 min
Response: 5065262
Conc: 48.30 ng/ml



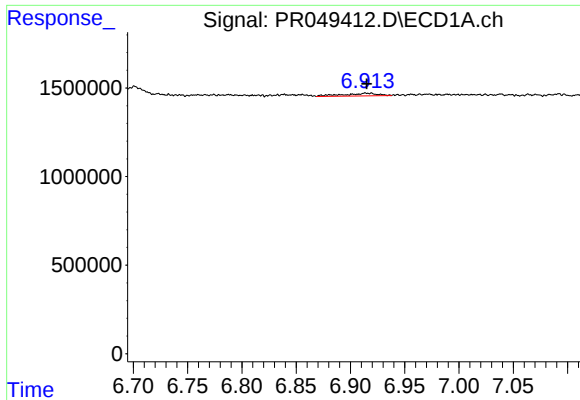
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 872812
Conc: 8.19 ng/ml



#26 AR-1254-1

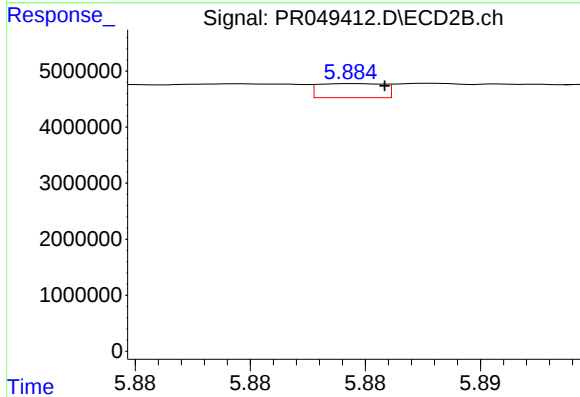
R.T.: 5.761 min
Delta R.T.: 0.022 min
Response: 5065262
Conc: 46.15 ng/ml



#27 AR-1254-2

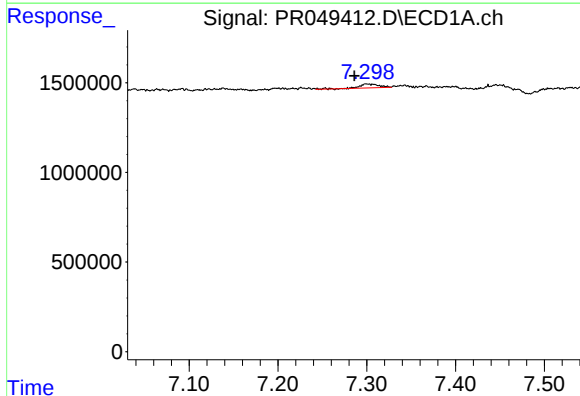
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 328252
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



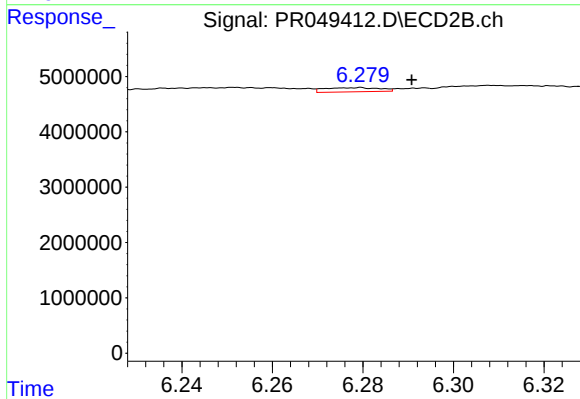
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 493619
Conc: 4.17 ng/ml



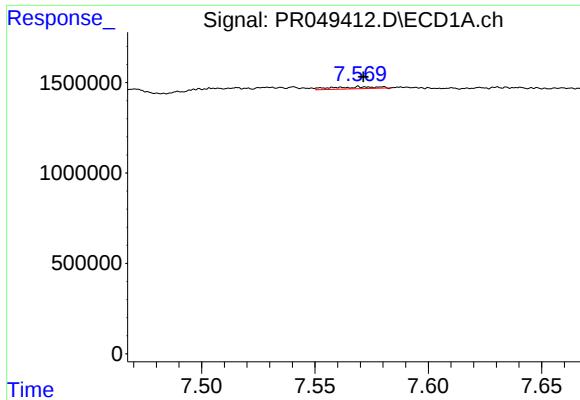
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.014 min
Response: 320875
Conc: 1.98 ng/ml



#28 AR-1254-3

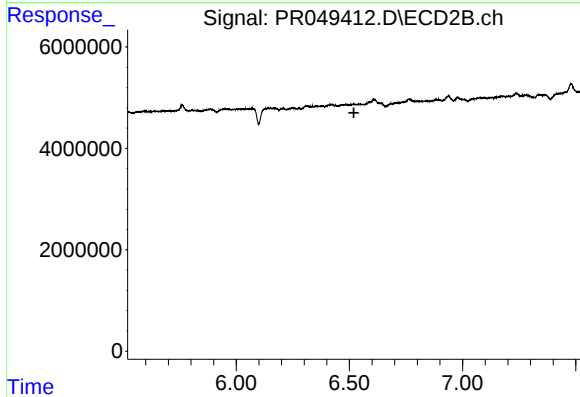
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 642532
Conc: 2.79 ng/ml



#29 AR-1254-4

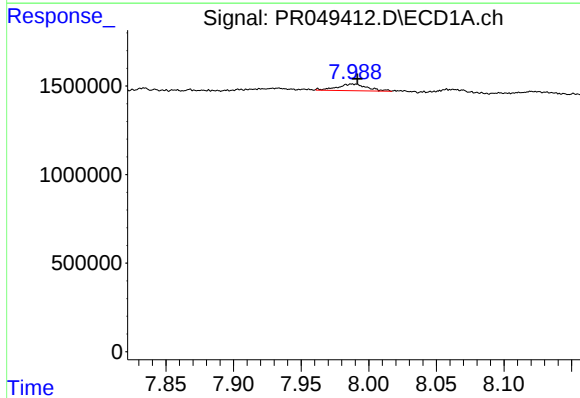
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 158196
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



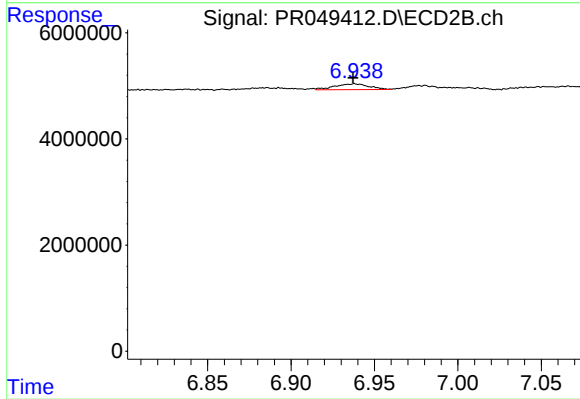
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



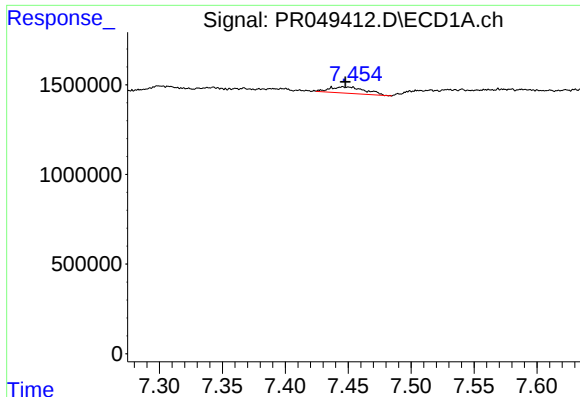
#30 AR-1254-5

R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 580334
Conc: 4.35 ng/ml



#30 AR-1254-5

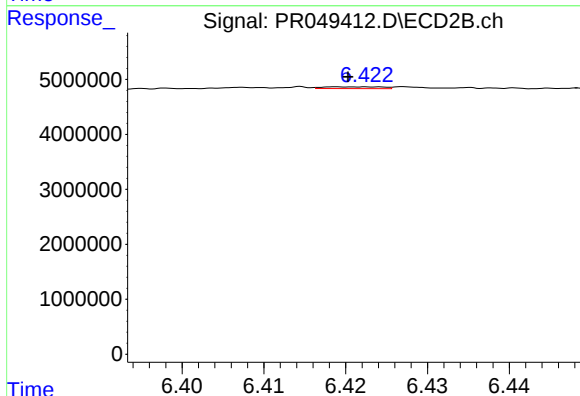
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1565095
Conc: 3.56 ng/ml



#31 AR-1260-1

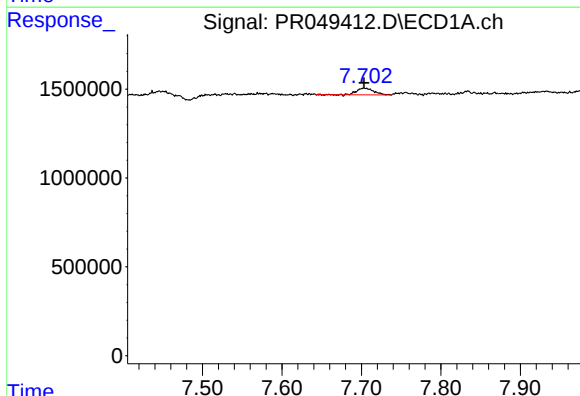
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 682313
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



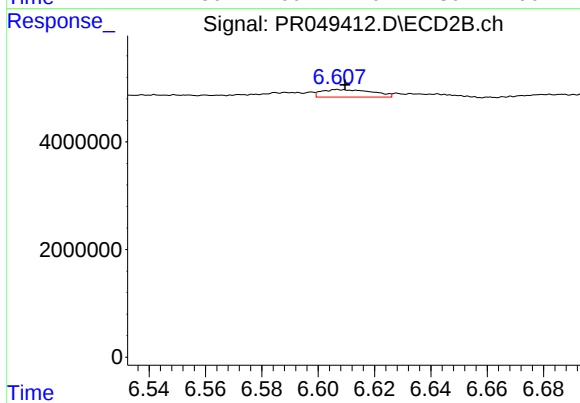
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 159880
Conc: 1.27 ng/ml



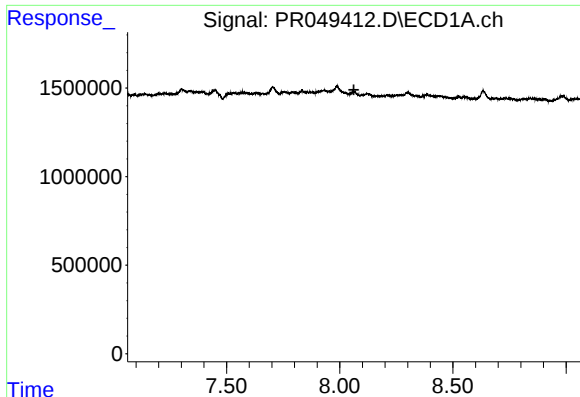
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 562661
Conc: 3.71 ng/ml



#32 AR-1260-2

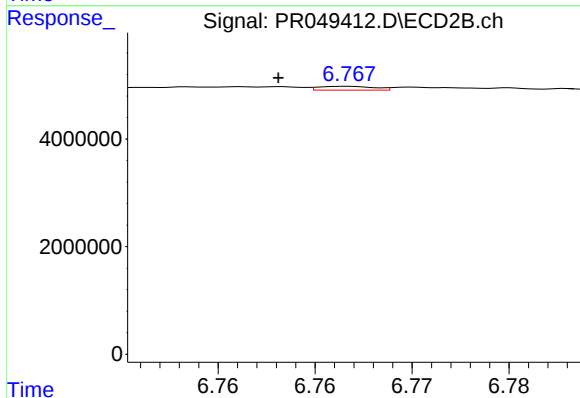
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1767216
Conc: 3.44 ng/ml



#33 AR-1260-3

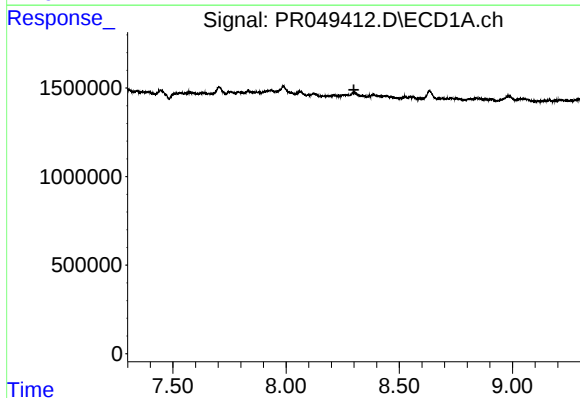
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



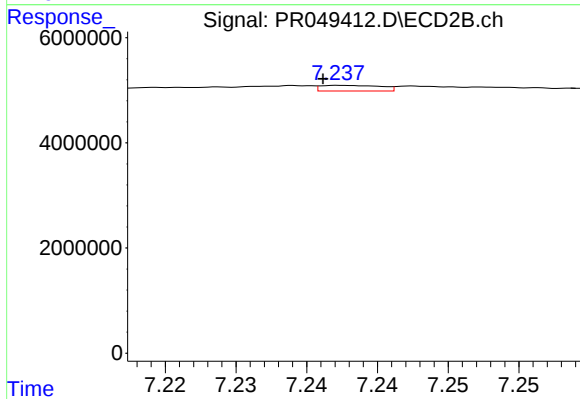
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 137534
Conc: 0.47 ng/ml



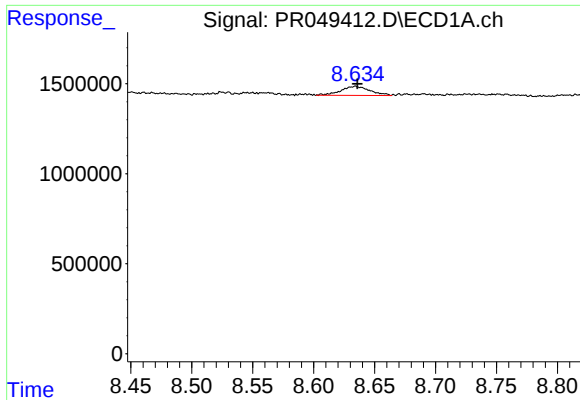
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

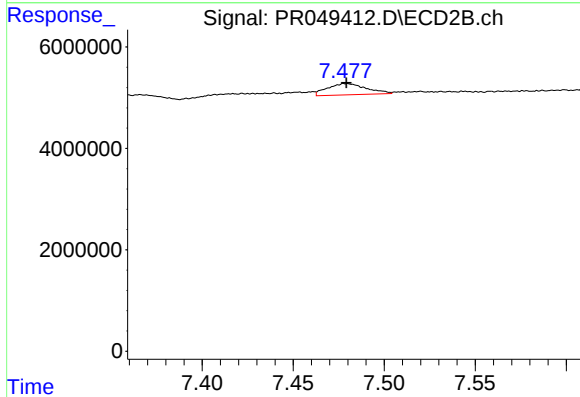
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 317596
Conc: 0.90 ng/ml



#35 AR-1260-5

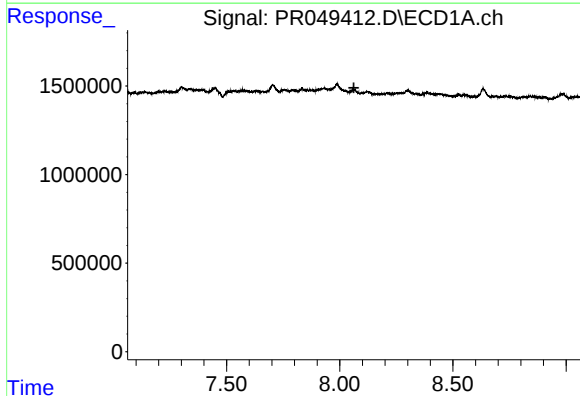
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 847337
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



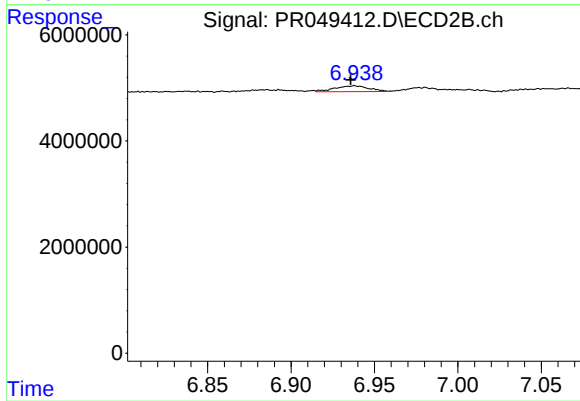
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 3316134
Conc: 2.50 ng/ml



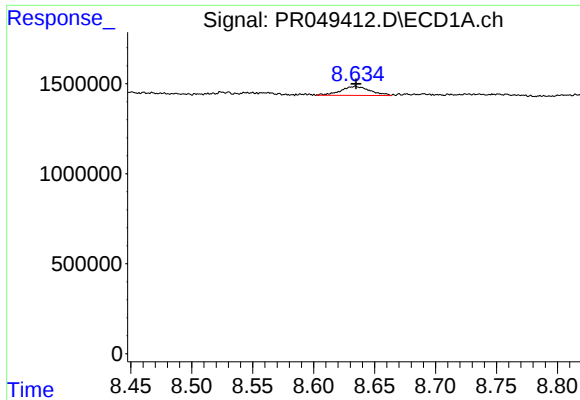
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#36 AR-1262-1

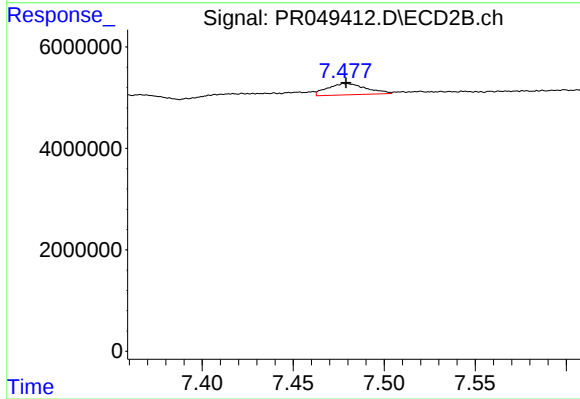
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 1565095
Conc: 6.45 ng/ml



#37 AR-1262-2

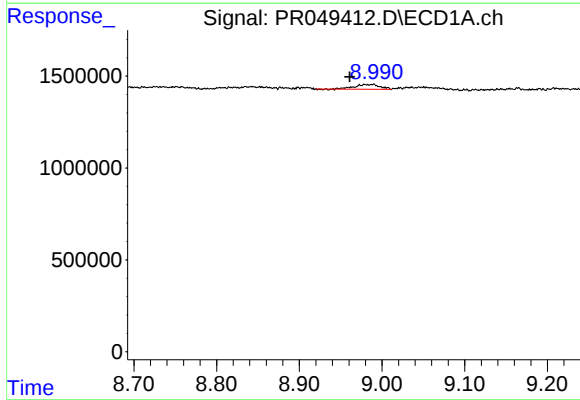
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 847337
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



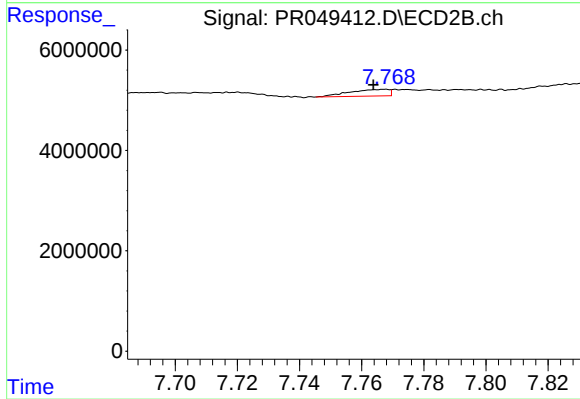
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 3316134
Conc: 2.13 ng/ml



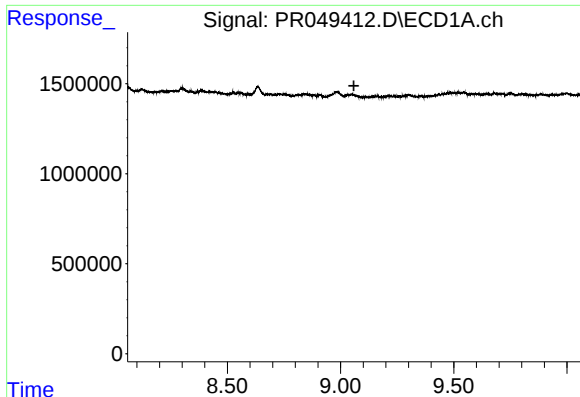
#38 AR-1262-3

R.T.: 8.990 min
Delta R.T.: 0.029 min
Response: 555317
Conc: 2.72 ng/ml



#38 AR-1262-3

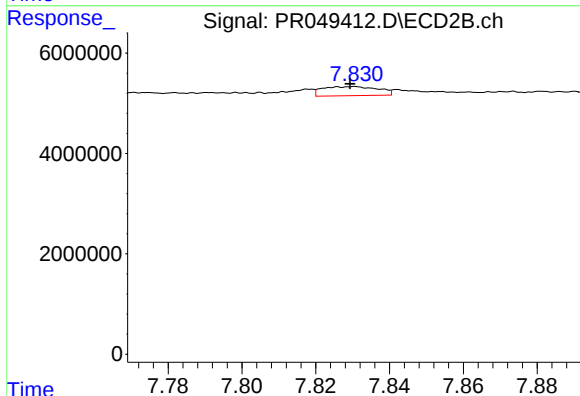
R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 1169201
Conc: 1.95 ng/ml



#39 AR-1262-4

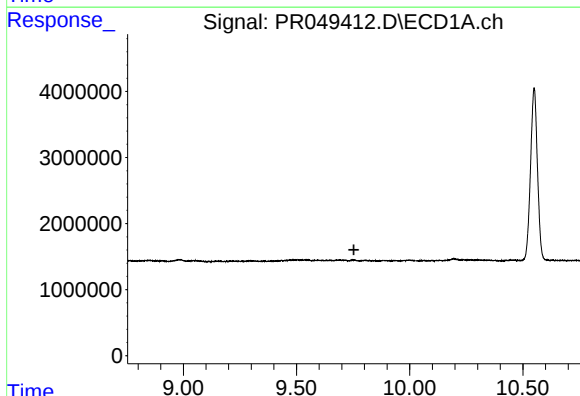
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



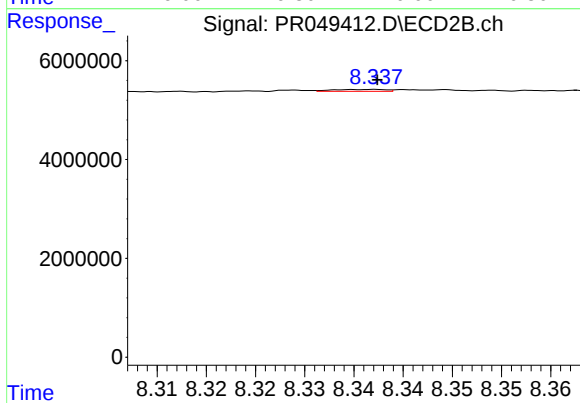
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 1888220
Conc: 1.88 ng/ml



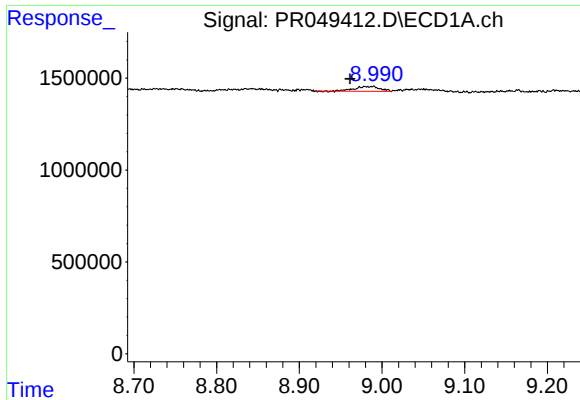
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#40 AR-1262-5

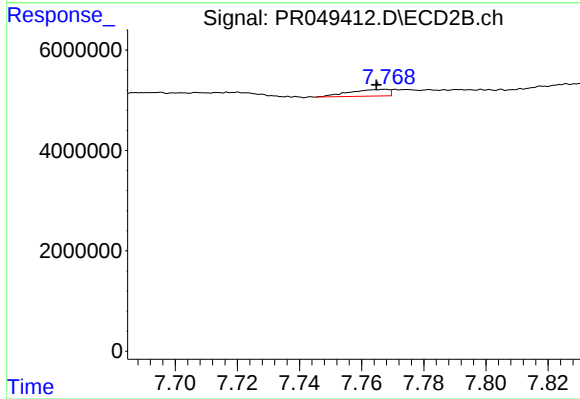
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 144593
Conc: 0.33 ng/ml



#41 AR-1268-1

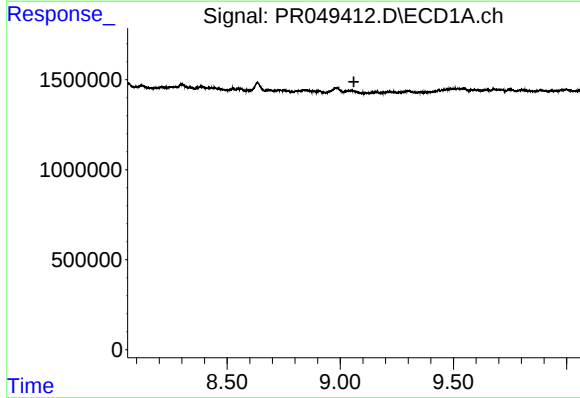
R.T.: 8.990 min
Delta R.T.: 0.028 min
Response: 555317
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



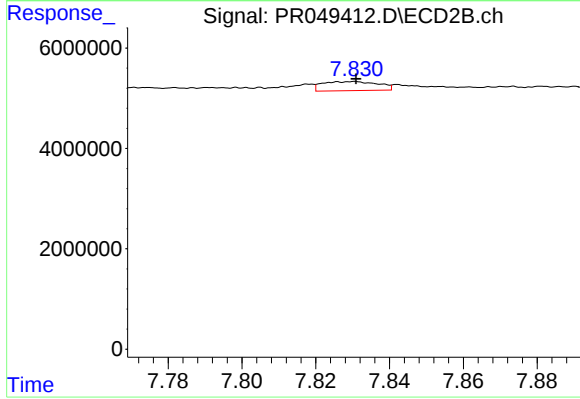
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 1169201
Conc: 0.64 ng/ml



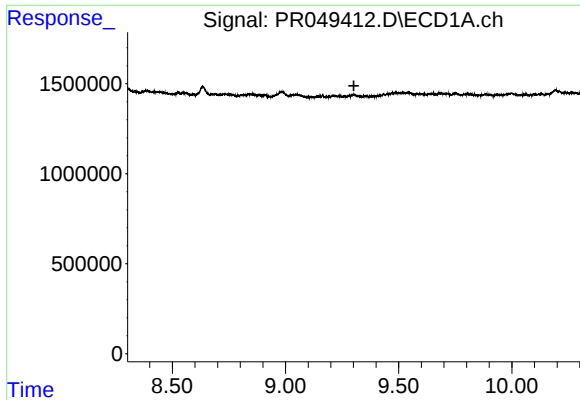
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#42 AR-1268-2

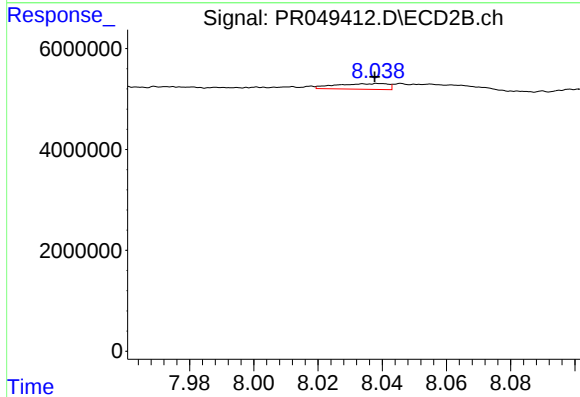
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1888220
Conc: 1.24 ng/ml



#43 AR-1268-3

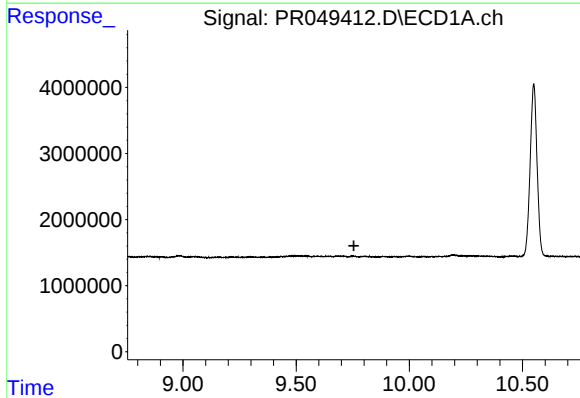
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



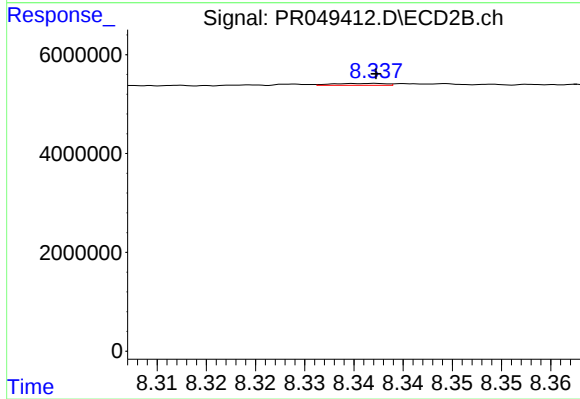
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1265468
Conc: 0.94 ng/ml



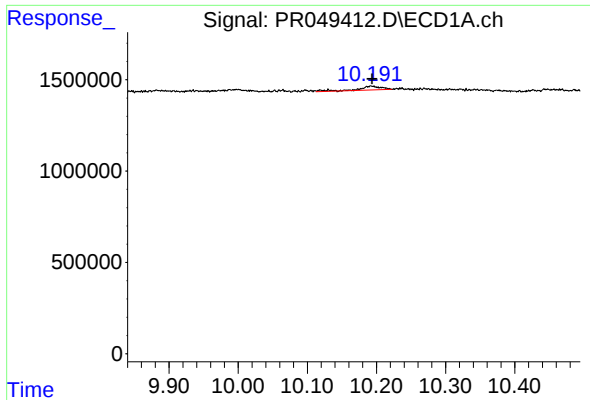
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.



#44 AR-1268-4

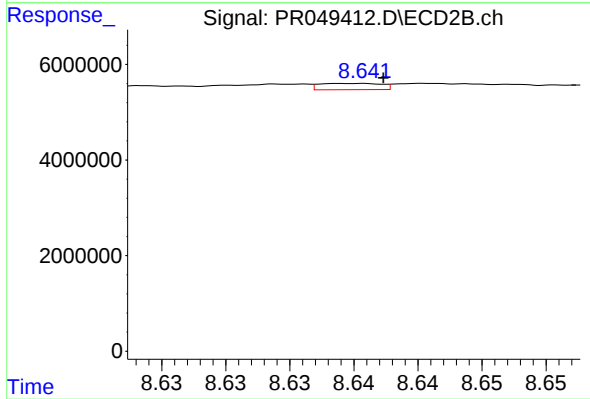
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 144593
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.001 min
Response: 491443
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.001 min
Response: 442648
Conc: 0.11 ng/ml