

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 10:28
 Operator : AJ\MA
 Sample : AIBLK073
 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: Dec 25 01:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.962	18720627	110.6E6	18.016	19.709
2)	SA Decachlor...	9.518	8.234	20358676	136.7E6	39.468	40.740
Target Compounds							
3)	L1 AR-1016-1	4.804f	4.111	365961	1924989	12.024	10.976
4)	L1 AR-1016-2	4.804f	4.111	365961	1924989	7.869	7.490
6)	L1 AR-1016-4	0.000	4.353	0	4617101	N.D.	42.037 #
7)	L1 AR-1016-5	0.000	4.602f	0	10550660	N.D.	78.398 #
8)	L2 AR-1221-1	0.000	3.118f	0	750991	N.D.	11.443 #
9)	L2 AR-1221-2	0.000	3.265	0	1828386	N.D.	40.094 #
10)	L2 AR-1221-3	0.000	3.407f	0	182737	N.D.	1.223 #
11)	L3 AR-1232-1	0.000	3.407f	0	182737	N.D.	1.520 #
12)	L3 AR-1232-2	0.000	4.111	0	1924989	N.D.	16.547 #
13)	L3 AR-1232-3	4.804f	0.000	365961	0	17.157	N.D. #
14)	L3 AR-1232-4	0.000	4.353	0	4617101	N.D.	85.010 #
15)	L3 AR-1232-5	0.000	4.602f	0	10550660	N.D.	191.101 #
16)	L4 AR-1242-1	4.804f	4.111	365961	1924989	14.221	13.149
17)	L4 AR-1242-2	4.804f	4.111	365961	1924989	9.524	8.985
19)	L4 AR-1242-4	0.000	4.353	0	4617101	N.D.	42.461 #
20)	L4 AR-1242-5	5.863f	4.942	1455724	5527947	74.418	41.528 #
21)	L5 AR-1248-1	4.804f	4.111	365961	1924989	18.978	17.683
22)	L5 AR-1248-2	0.000	4.353	0	4617101	N.D.	29.640 #
23)	L5 AR-1248-3	0.000	4.353	0	4617101	N.D.	29.163 #
24)	L5 AR-1248-4	5.760	4.602f	1622819	10550660	49.216	57.379
25)	L5 AR-1248-5	5.863f	4.942	1455724	5527947	44.374	31.437 #
26)	L6 AR-1254-1	5.760	4.942	1622819	5527947	46.041	20.958 #
27)	L6 AR-1254-2	0.000	5.083	0	953087	N.D.	4.191 #
28)	L6 AR-1254-3	0.000	5.478	0	29311532	N.D.	83.899 #
29)	L6 AR-1254-4	0.000	5.756	0	2057979	N.D.	9.947 #
30)	L6 AR-1254-5	0.000	6.189	0	2341997	N.D.	7.913 #
31)	L7 AR-1260-1	0.000	5.641	0	9528107	N.D.	40.509 #
32)	L7 AR-1260-2	6.821	5.851	29492	1908189	0.660	7.110 #
33)	L7 AR-1260-3	0.000	6.011	0	1944957	N.D.	7.613 #
34)	L7 AR-1260-4	0.000	6.505	0	1486878	N.D.	6.845 #
35)	L7 AR-1260-5	0.000	6.788	0	925920	N.D.	1.853 #
36)	L8 AR-1262-1	0.000	6.241	0	1207960	N.D.	3.808 #
37)	L8 AR-1262-2	0.000	6.788	0	925920	N.D.	1.668 #
38)	L8 AR-1262-3	0.000	7.090	0	241654	N.D.	1.096 #
39)	L8 AR-1262-4	0.000	7.153	0	461615	N.D.	1.104 #
40)	L8 AR-1262-5	0.000	7.656f	0	170055	N.D.	0.900 #
41)	L9 AR-1268-1	0.000	7.090	0	241654	N.D.	0.366 #
42)	L9 AR-1268-2	0.000	7.153	0	461615	N.D.	0.757 #
43)	L9 AR-1268-3	0.000	7.377	0	8465018	N.D.	16.280 #

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Data File : PR069891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2024 10:28
Operator : AJ\MA
Sample : AIBLK073
Misc :
ALS Vial : 2 Sample Multiplier: 1

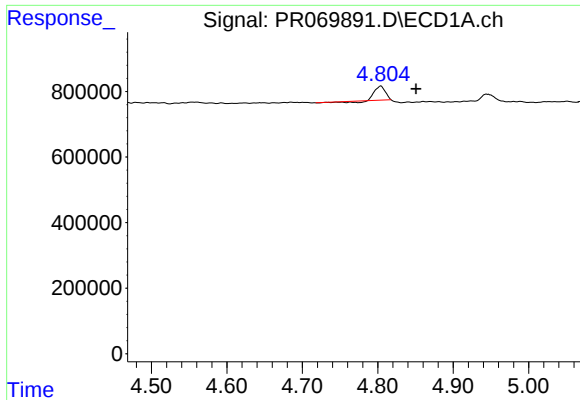
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.656f	0	170055	N.D.	0.794 #
45) L9	AR-1268-5	0.000	7.988	0	1033654	N.D.	0.640 #

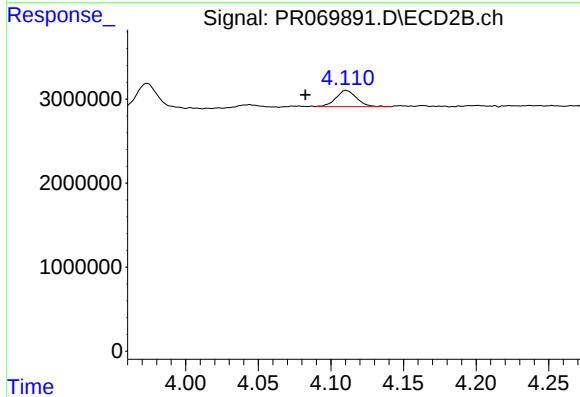
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

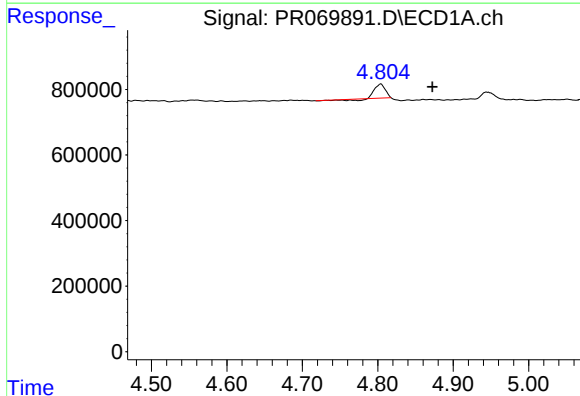
R.T.: 4.804 min
Delta R.T.: -0.046 min
Response: 365961
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



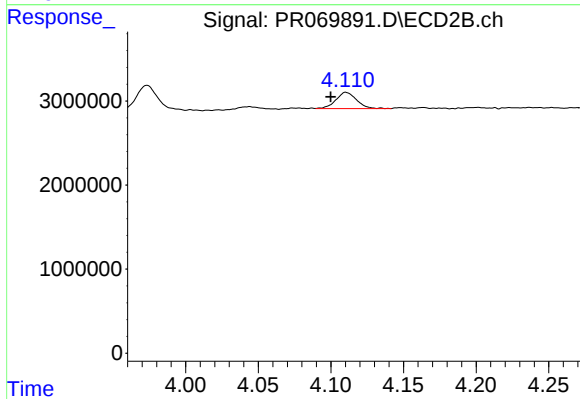
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.028 min
Response: 1924989
Conc: 10.98 ng/ml



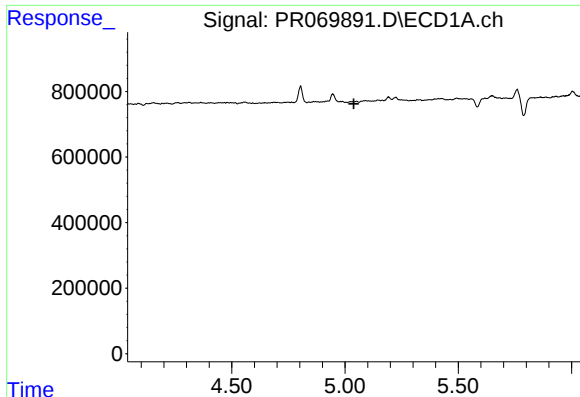
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.068 min
Response: 365961
Conc: 7.87 ng/ml



#4 AR-1016-2

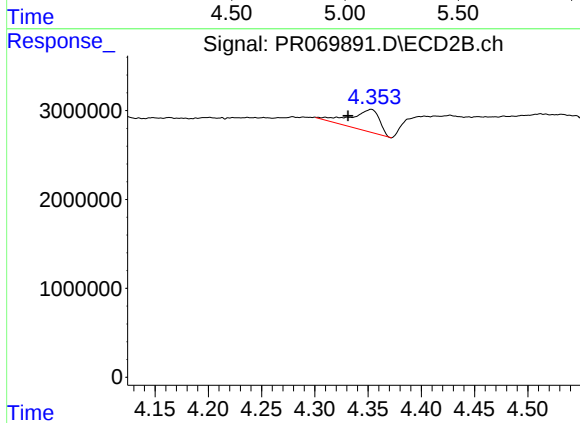
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1924989
Conc: 7.49 ng/ml



#6 AR-1016-4

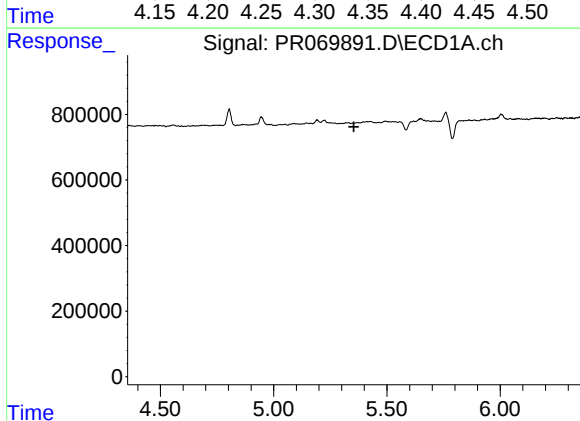
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



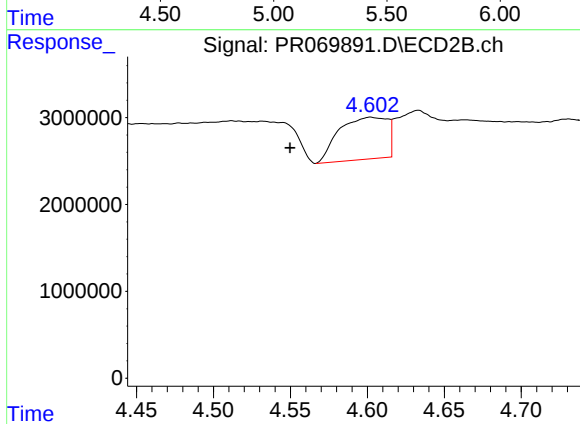
#6 AR-1016-4

R.T.: 4.353 min
Delta R.T.: 0.022 min
Response: 4617101
Conc: 42.04 ng/ml



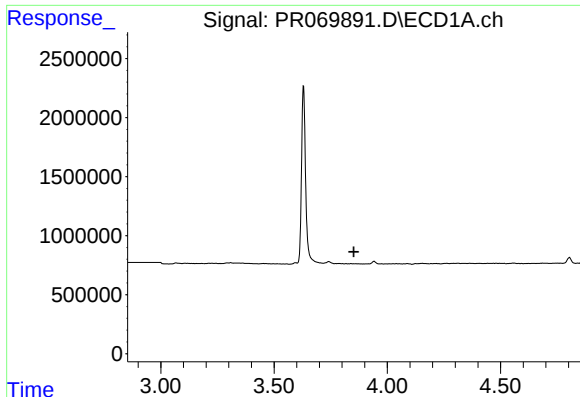
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#7 AR-1016-5

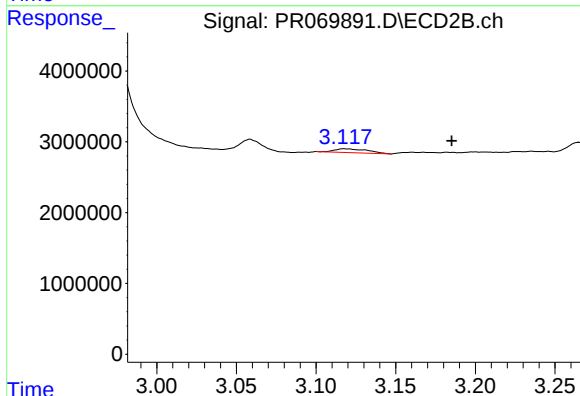
R.T.: 4.602 min
Delta R.T.: 0.052 min
Response: 10550660
Conc: 78.40 ng/ml



#8 AR-1221-1

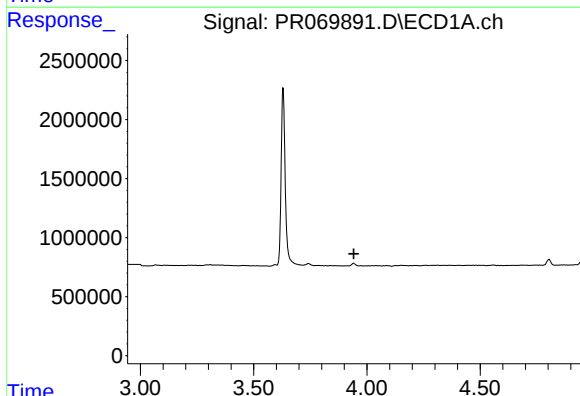
R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



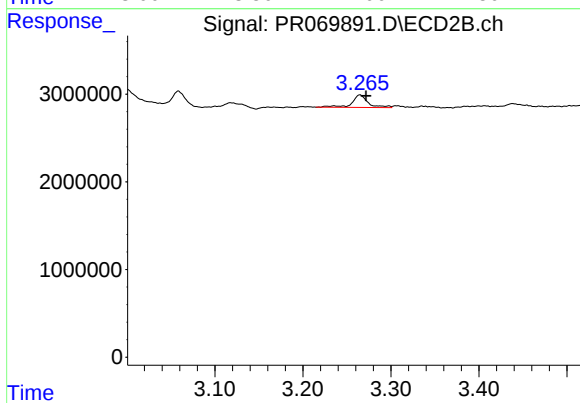
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.067 min
Response: 750991
Conc: 11.44 ng/ml



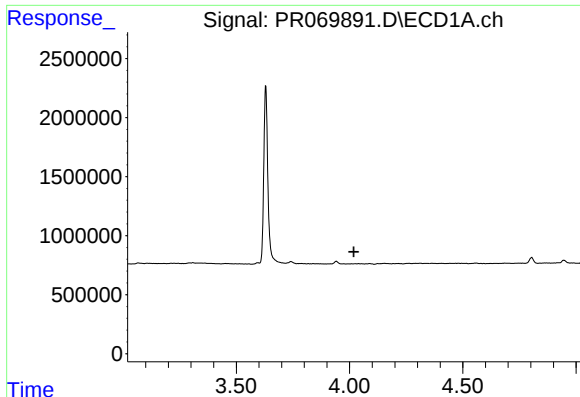
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

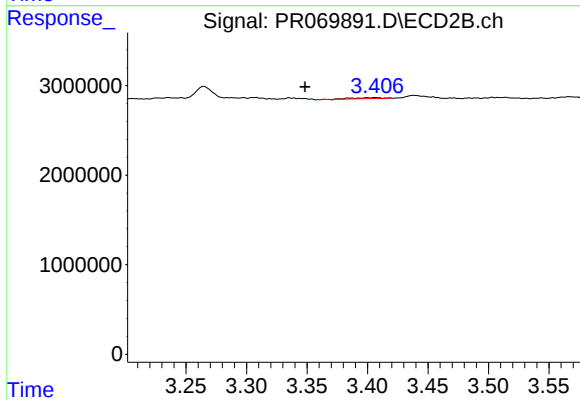
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1828386
Conc: 40.09 ng/ml



#10 AR-1221-3

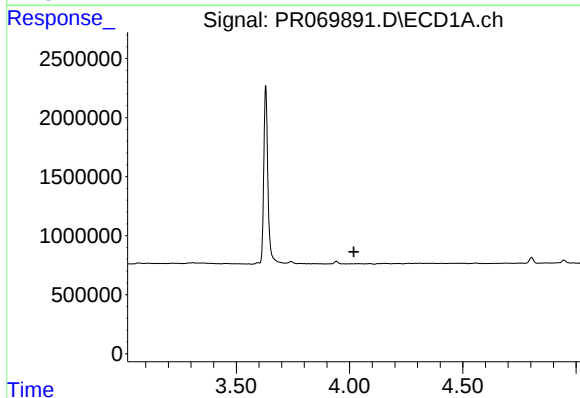
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



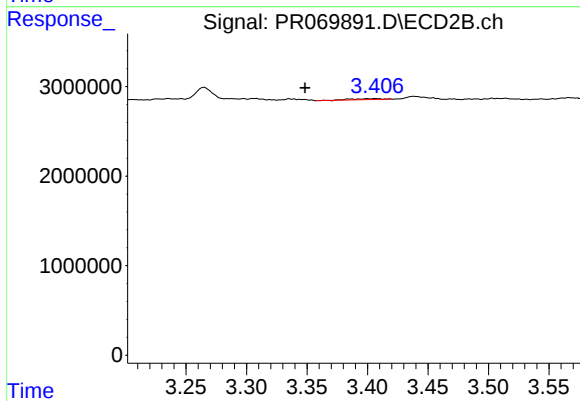
#10 AR-1221-3

R.T.: 3.407 min
Delta R.T.: 0.058 min
Response: 182737
Conc: 1.22 ng/ml



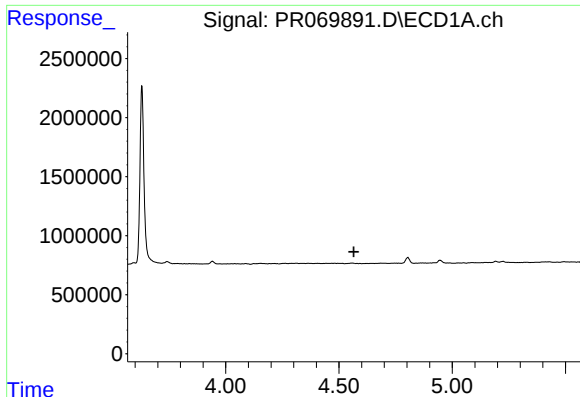
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#11 AR-1232-1

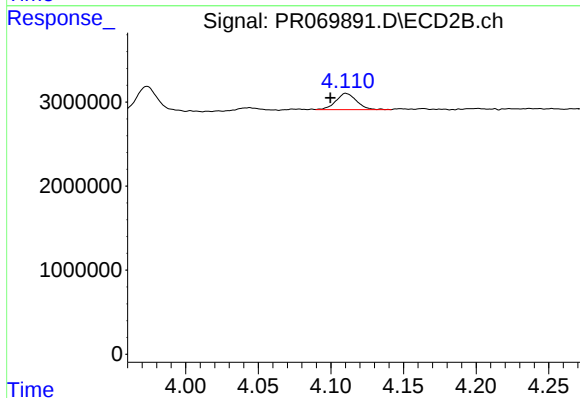
R.T.: 3.407 min
Delta R.T.: 0.059 min
Response: 182737
Conc: 1.52 ng/ml



#12 AR-1232-2

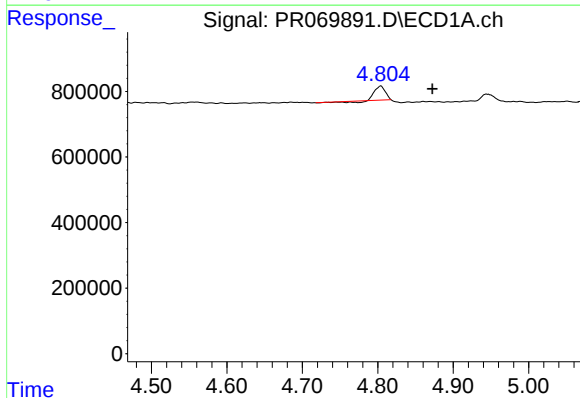
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



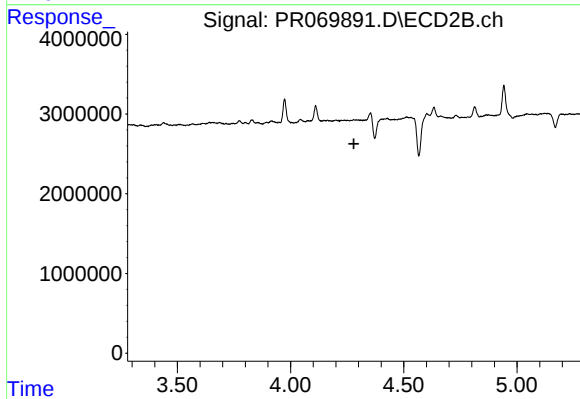
#12 AR-1232-2

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1924989
Conc: 16.55 ng/ml



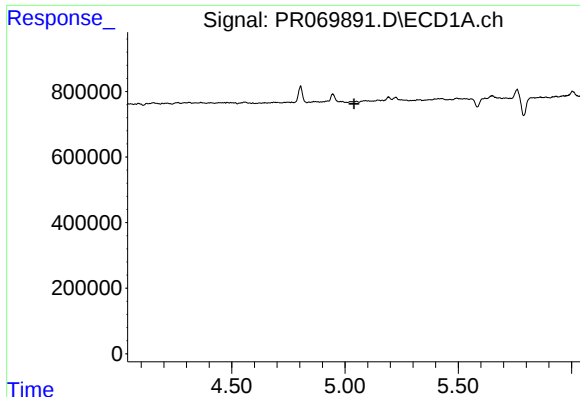
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.068 min
Response: 365961
Conc: 17.16 ng/ml



#13 AR-1232-3

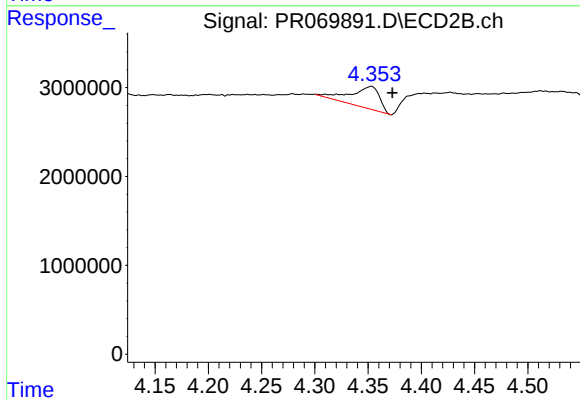
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

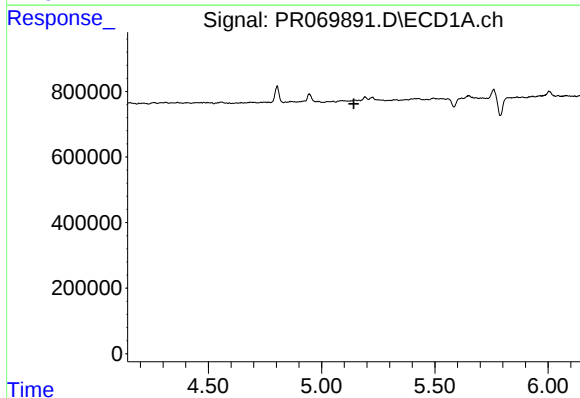
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



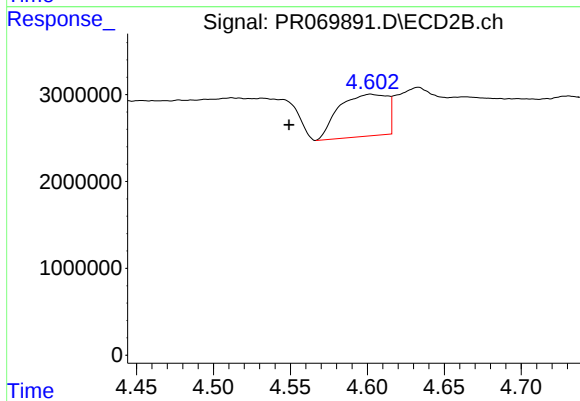
#14 AR-1232-4

R.T.: 4.353 min
Delta R.T.: -0.020 min
Response: 4617101
Conc: 85.01 ng/ml



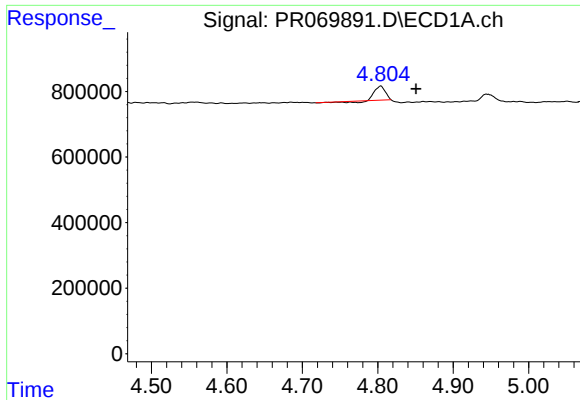
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#15 AR-1232-5

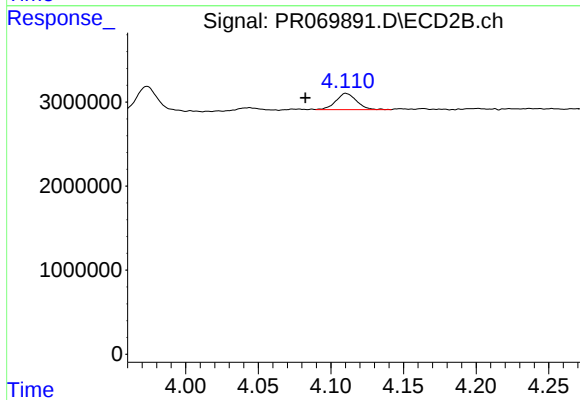
R.T.: 4.602 min
Delta R.T.: 0.053 min
Response: 10550660
Conc: 191.10 ng/ml



#16 AR-1242-1

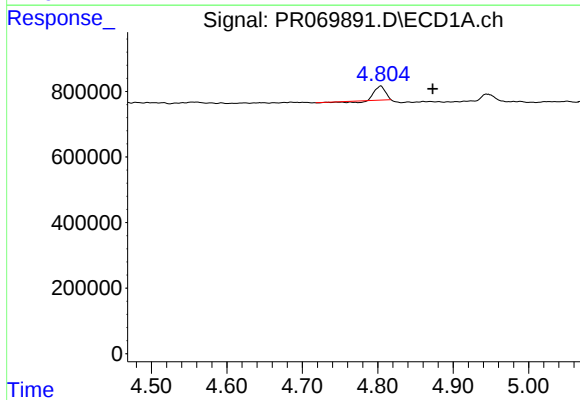
R.T.: 4.804 min
Delta R.T.: -0.046 min
Response: 365961
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



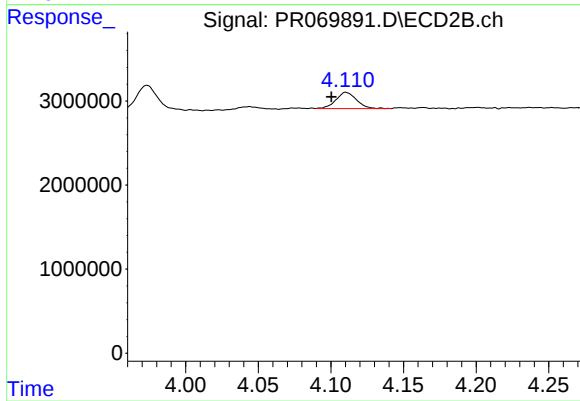
#16 AR-1242-1

R.T.: 4.111 min
Delta R.T.: 0.028 min
Response: 1924989
Conc: 13.15 ng/ml



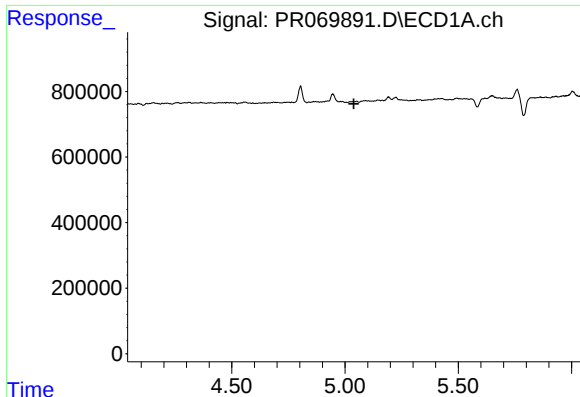
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.068 min
Response: 365961
Conc: 9.52 ng/ml



#17 AR-1242-2

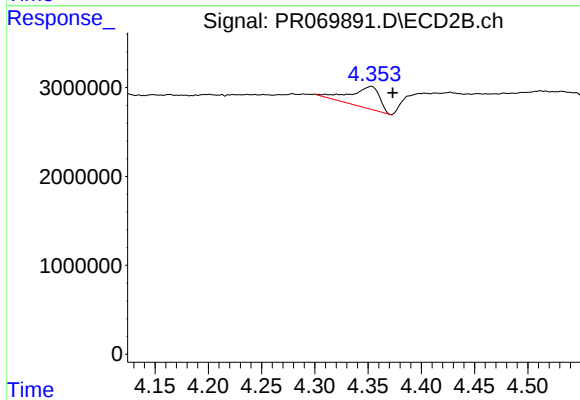
R.T.: 4.111 min
Delta R.T.: 0.010 min
Response: 1924989
Conc: 8.98 ng/ml



#19 AR-1242-4

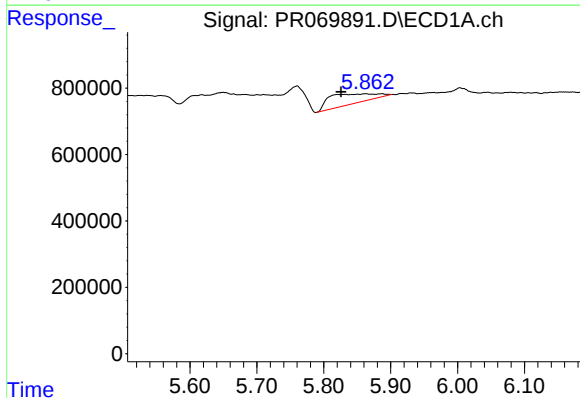
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



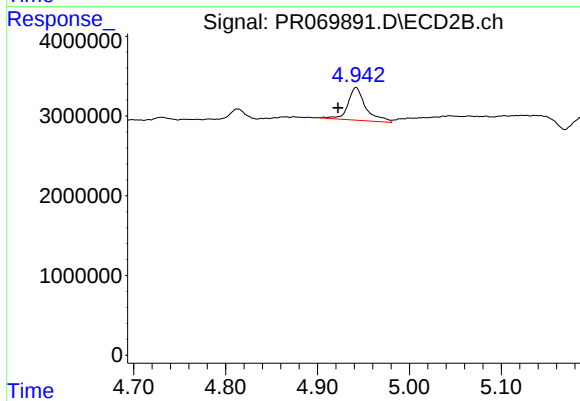
#19 AR-1242-4

R.T.: 4.353 min
Delta R.T.: -0.020 min
Response: 4617101
Conc: 42.46 ng/ml



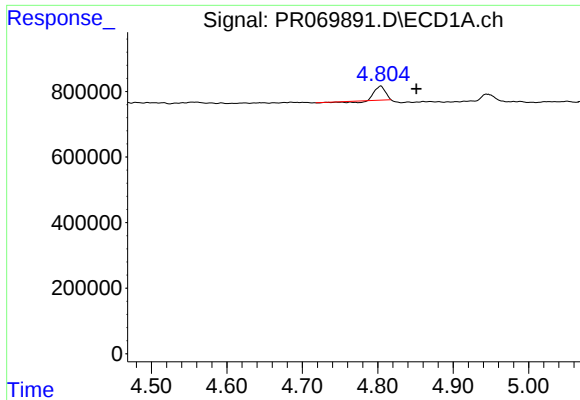
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: 0.037 min
Response: 1455724
Conc: 74.42 ng/ml



#20 AR-1242-5

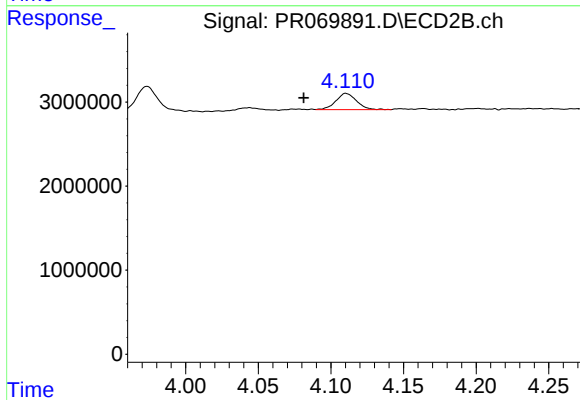
R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 5527947
Conc: 41.53 ng/ml



#21 AR-1248-1

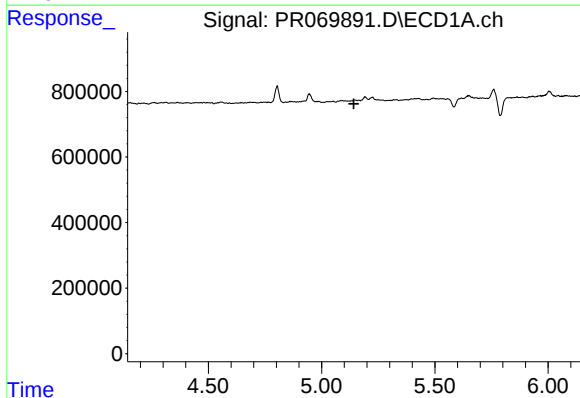
R.T.: 4.804 min
Delta R.T.: -0.047 min
Response: 365961
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



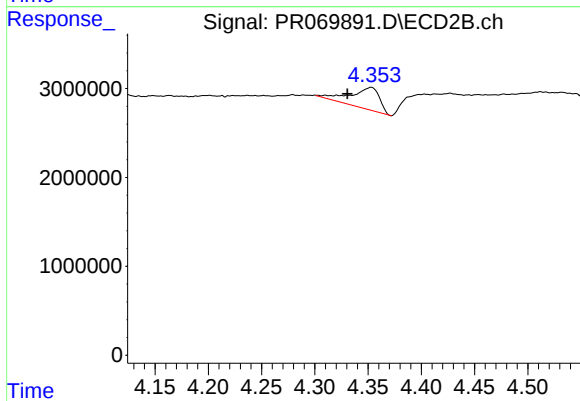
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1924989
Conc: 17.68 ng/ml



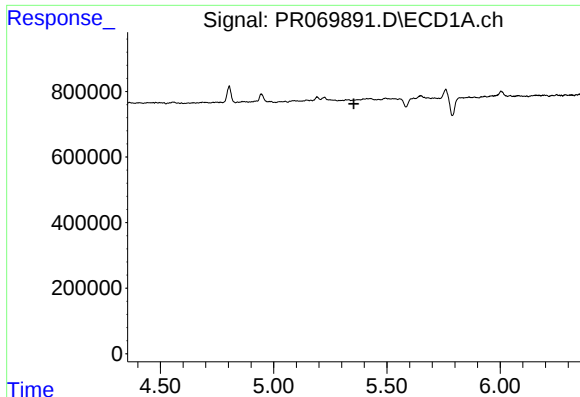
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

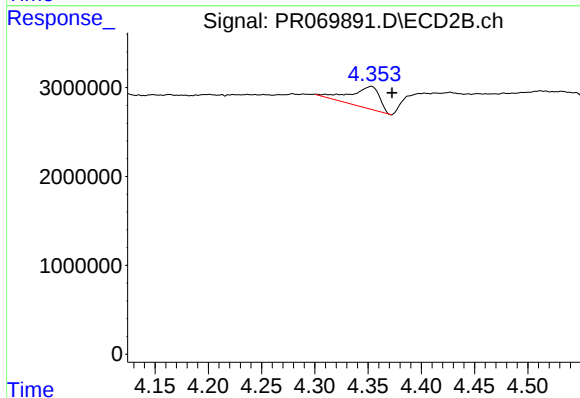
R.T.: 4.353 min
Delta R.T.: 0.022 min
Response: 4617101
Conc: 29.64 ng/ml



#23 AR-1248-3

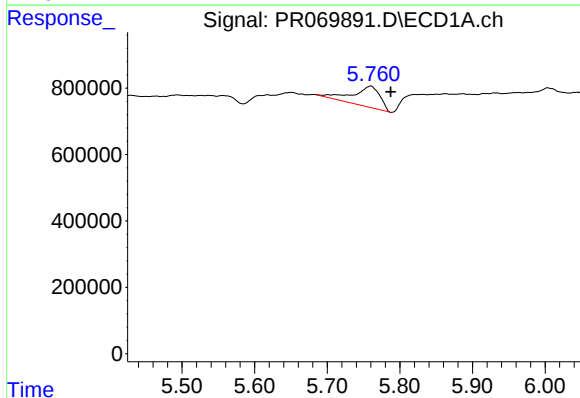
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



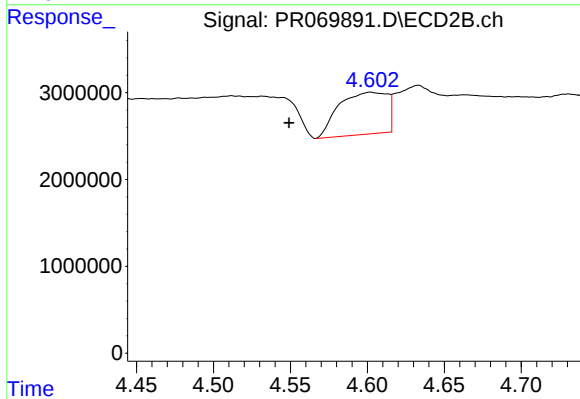
#23 AR-1248-3

R.T.: 4.353 min
Delta R.T.: -0.020 min
Response: 4617101
Conc: 29.16 ng/ml



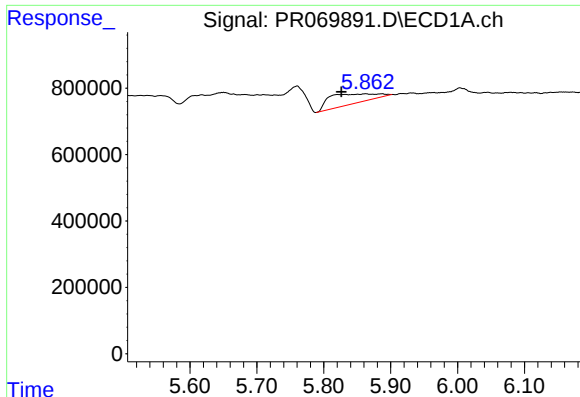
#24 AR-1248-4

R.T.: 5.760 min
Delta R.T.: -0.027 min
Response: 1622819
Conc: 49.22 ng/ml



#24 AR-1248-4

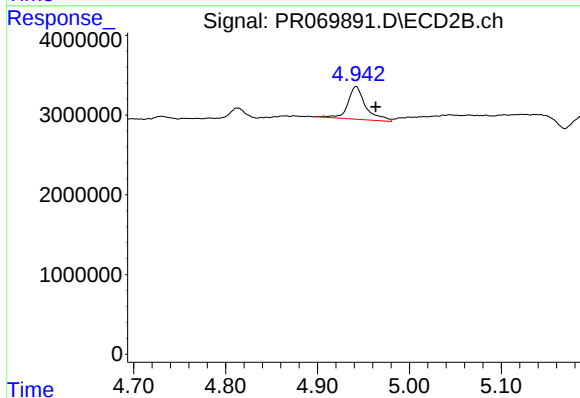
R.T.: 4.602 min
Delta R.T.: 0.053 min
Response: 10550660
Conc: 57.38 ng/ml



#25 AR-1248-5

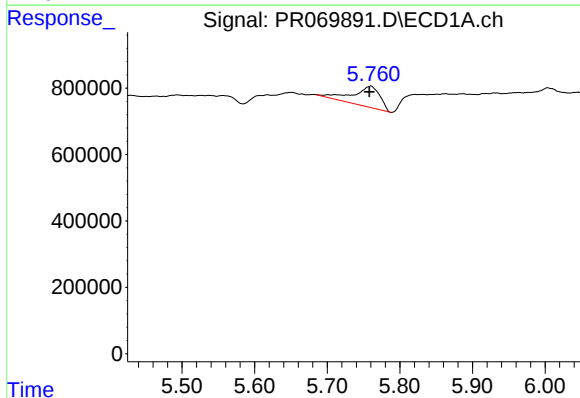
R.T.: 5.863 min
Delta R.T.: 0.036 min
Response: 1455724
Conc: 44.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



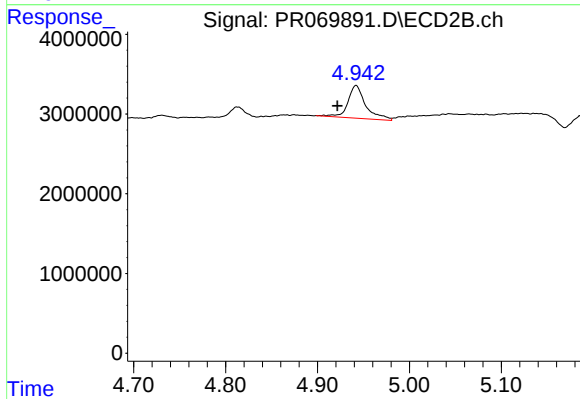
#25 AR-1248-5

R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 5527947
Conc: 31.44 ng/ml



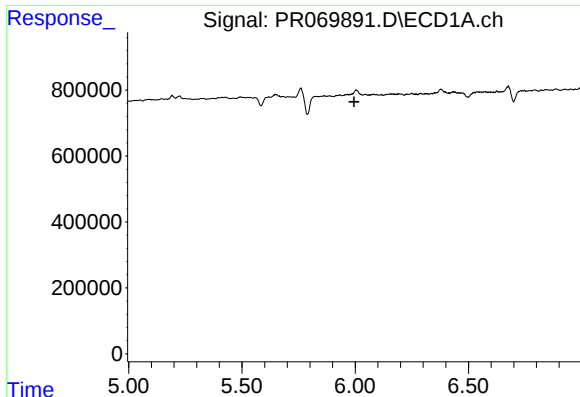
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 1622819
Conc: 46.04 ng/ml



#26 AR-1254-1

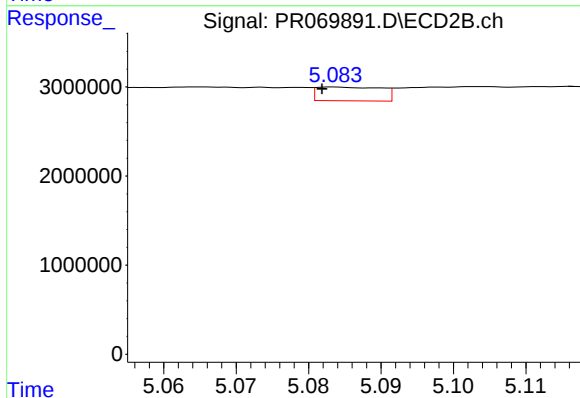
R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 5527947
Conc: 20.96 ng/ml



#27 AR-1254-2

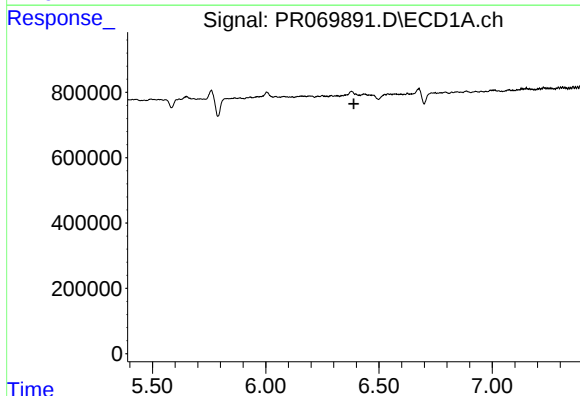
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



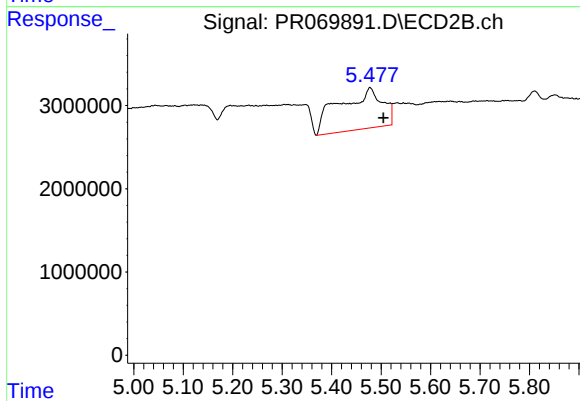
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 953087
Conc: 4.19 ng/ml



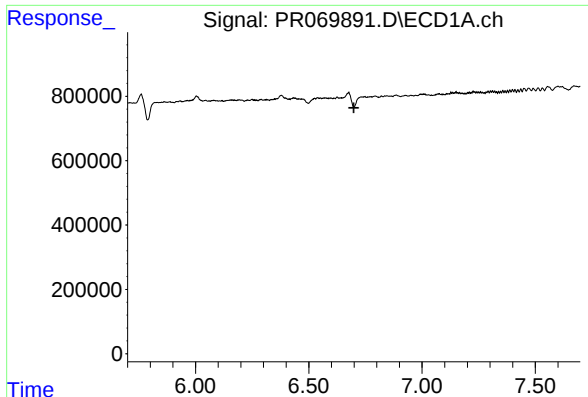
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

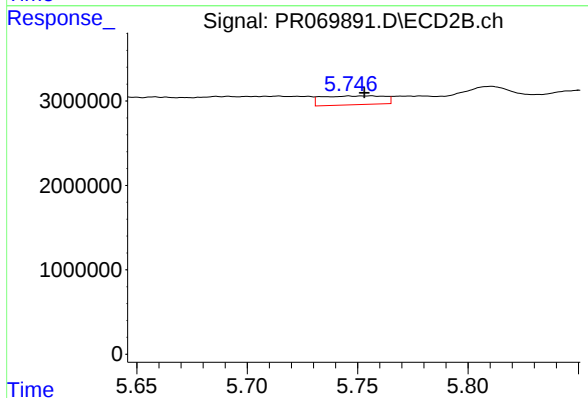
R.T.: 5.478 min
Delta R.T.: -0.027 min
Response: 29311532
Conc: 83.90 ng/ml



#29 AR-1254-4

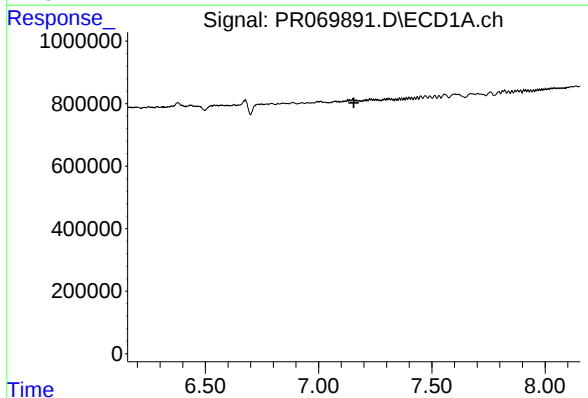
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



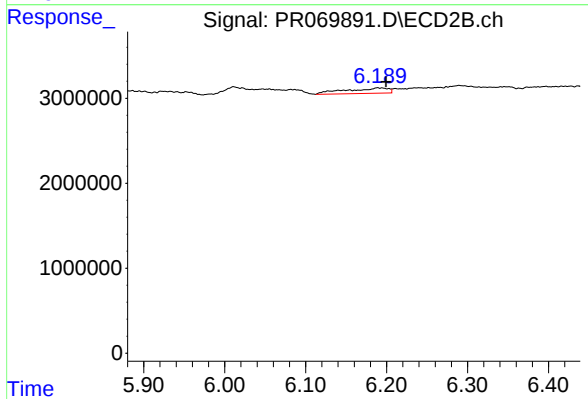
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 2057979
Conc: 9.95 ng/ml



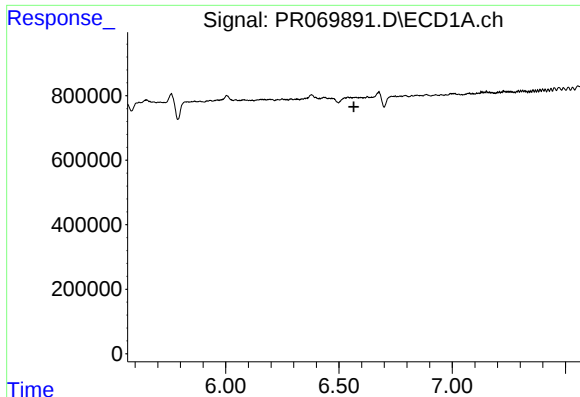
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

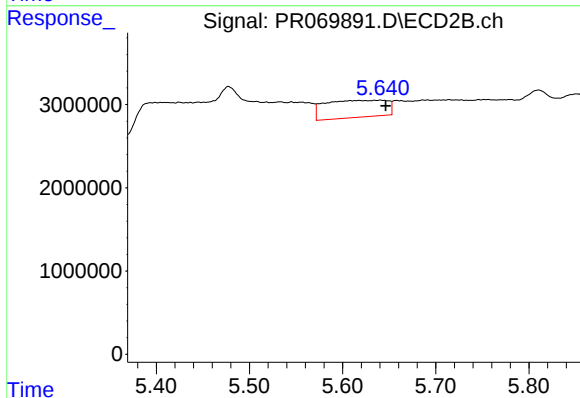
R.T.: 6.189 min
Delta R.T.: -0.011 min
Response: 2341997
Conc: 7.91 ng/ml



#31 AR-1260-1

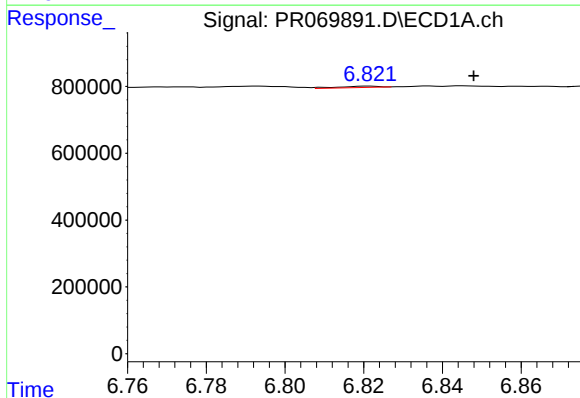
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



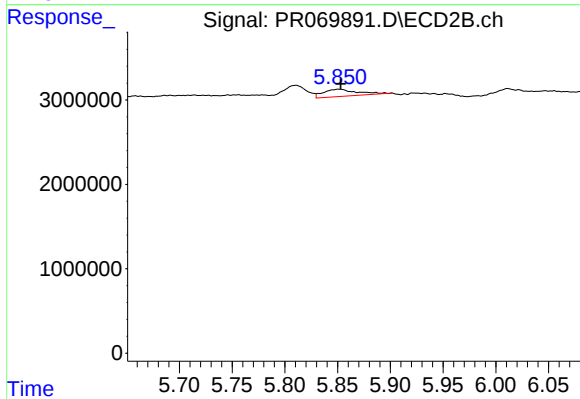
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 9528107
Conc: 40.51 ng/ml



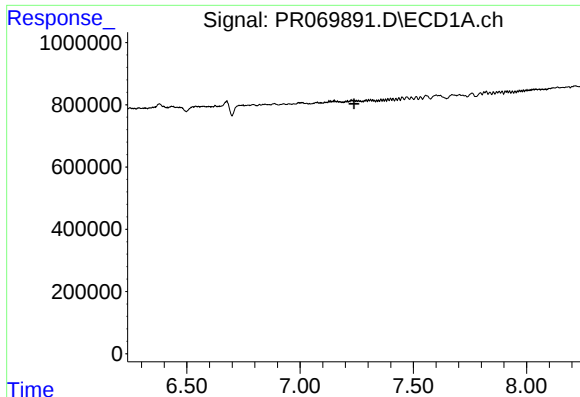
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.027 min
Response: 29492
Conc: 0.66 ng/ml



#32 AR-1260-2

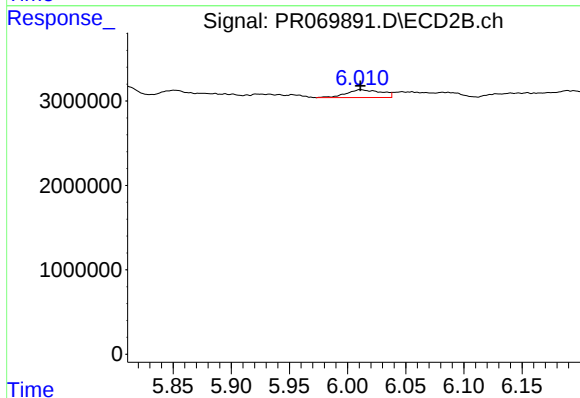
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 1908189
Conc: 7.11 ng/ml



#33 AR-1260-3

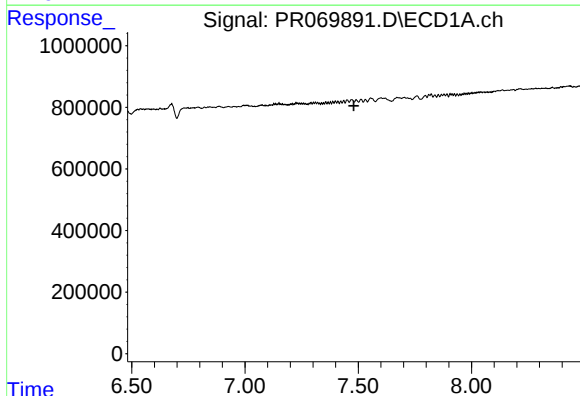
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



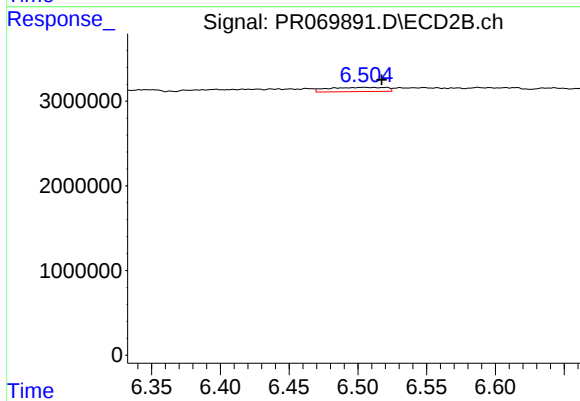
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1944957
Conc: 7.61 ng/ml



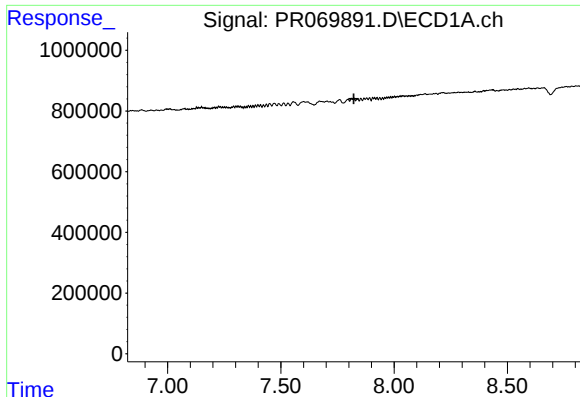
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

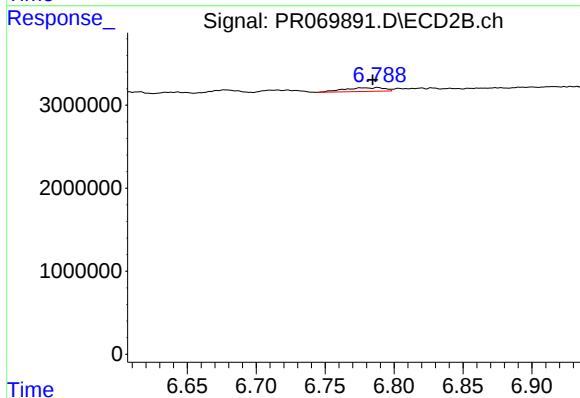
R.T.: 6.505 min
Delta R.T.: -0.013 min
Response: 1486878
Conc: 6.84 ng/ml



#35 AR-1260-5

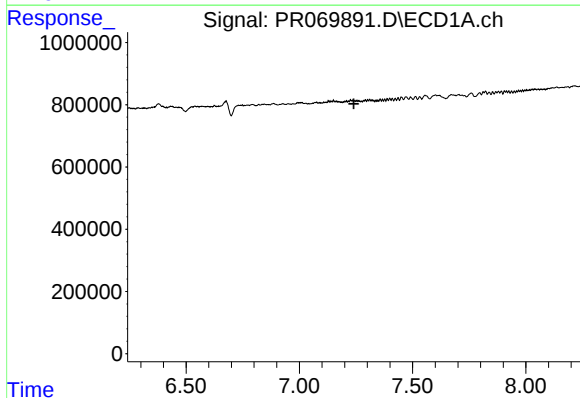
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



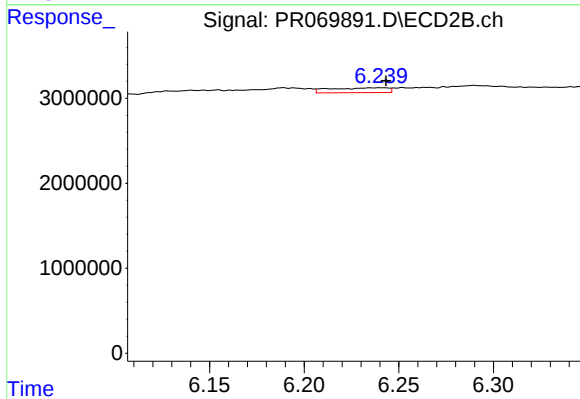
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 925920
Conc: 1.85 ng/ml



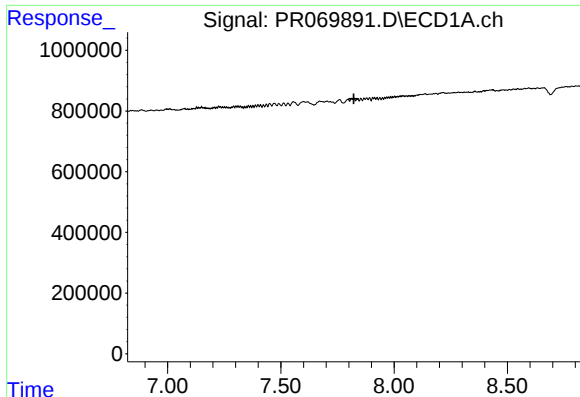
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

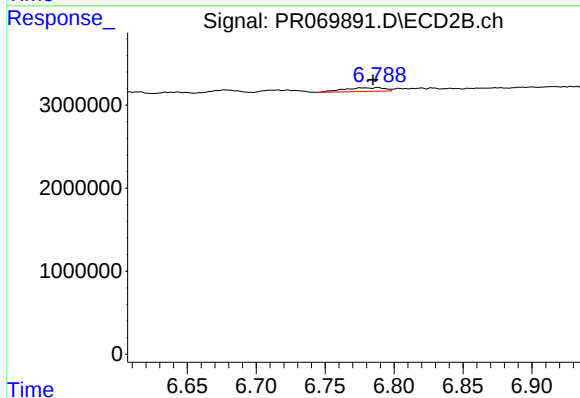
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 1207960
Conc: 3.81 ng/ml



#37 AR-1262-2

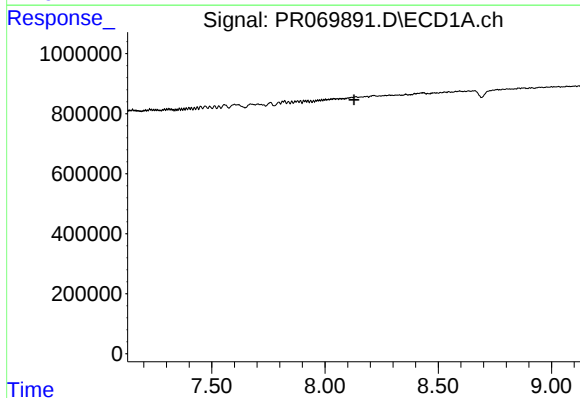
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



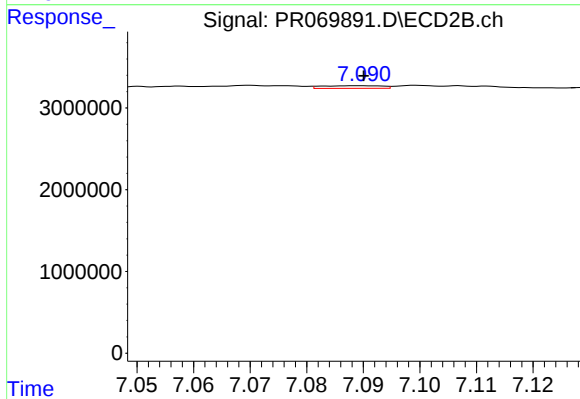
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 925920
Conc: 1.67 ng/ml



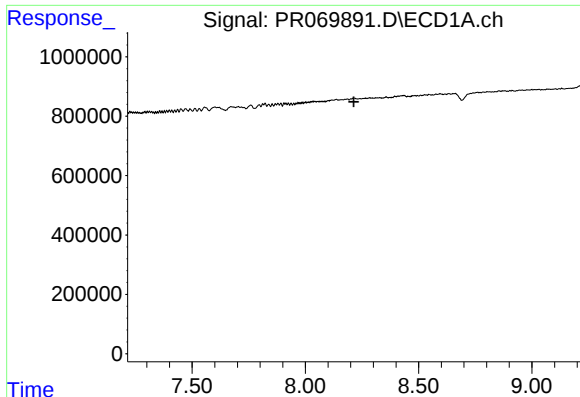
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

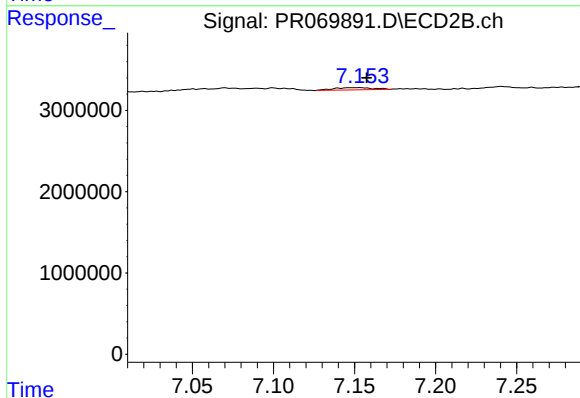
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 241654
Conc: 1.10 ng/ml



#39 AR-1262-4

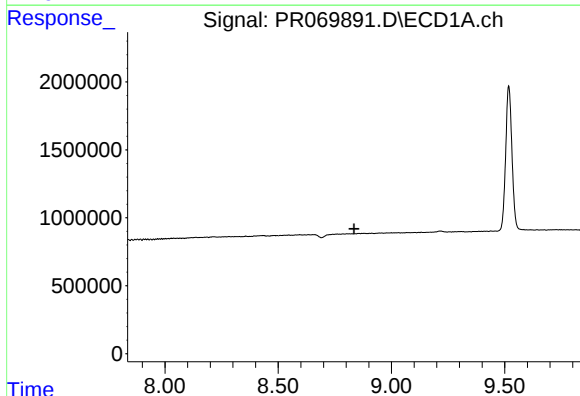
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



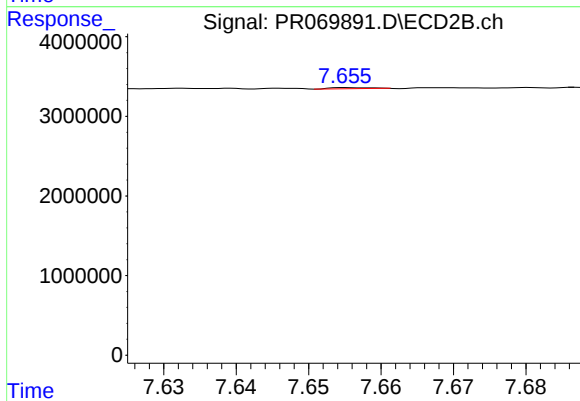
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 461615
Conc: 1.10 ng/ml



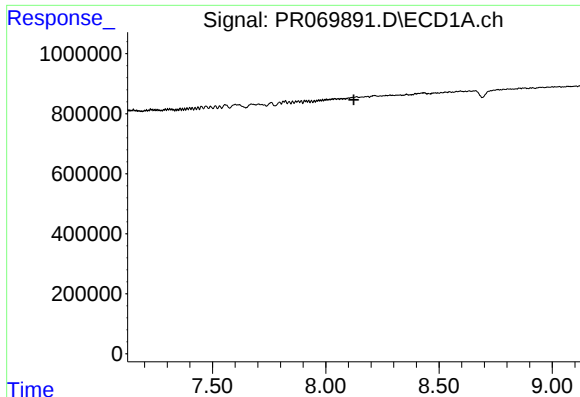
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

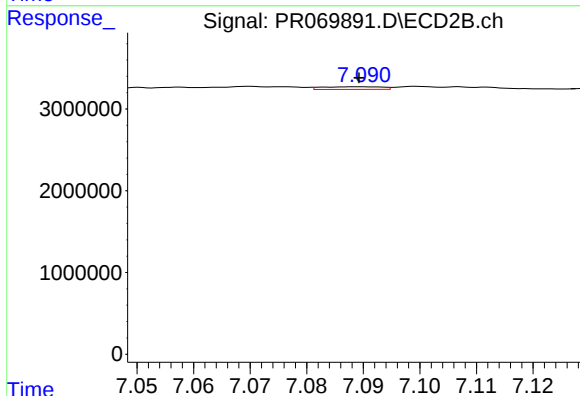
R.T.: 7.656 min
Delta R.T.: -0.041 min
Response: 170055
Conc: 0.90 ng/ml



#41 AR-1268-1

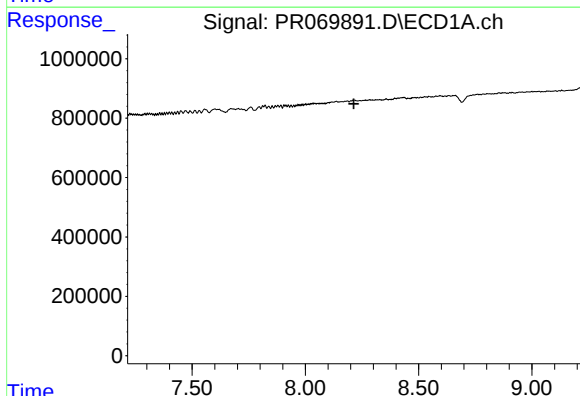
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



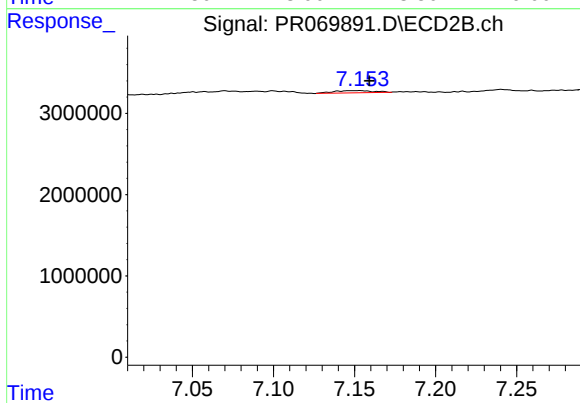
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 241654
Conc: 0.37 ng/ml



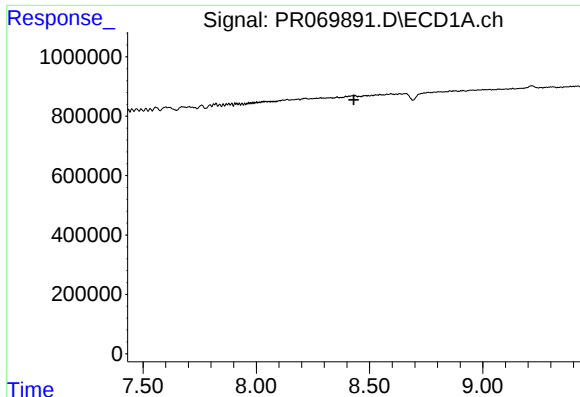
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

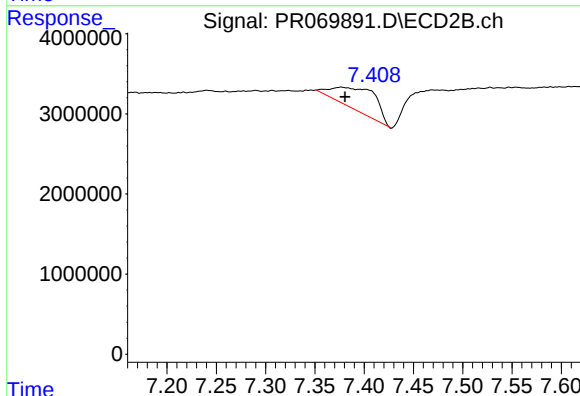
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 461615
Conc: 0.76 ng/ml



#43 AR-1268-3

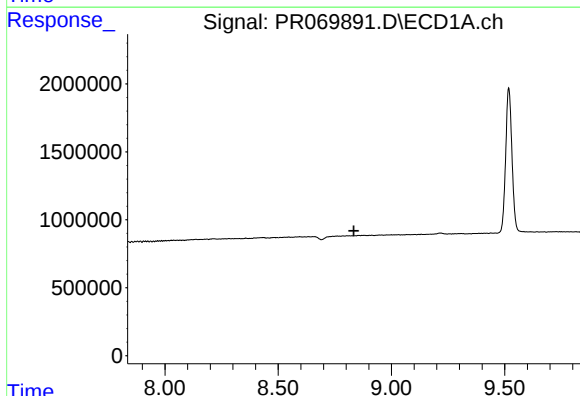
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



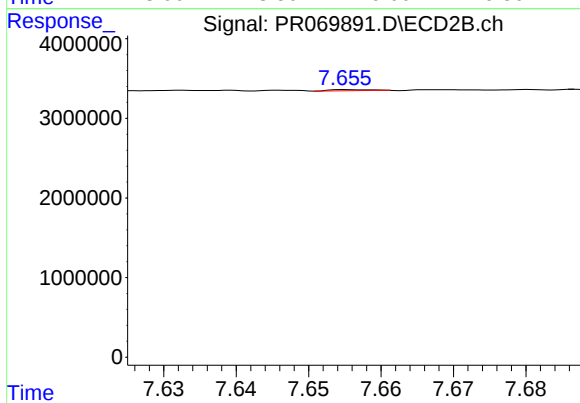
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 8465018
Conc: 16.28 ng/ml



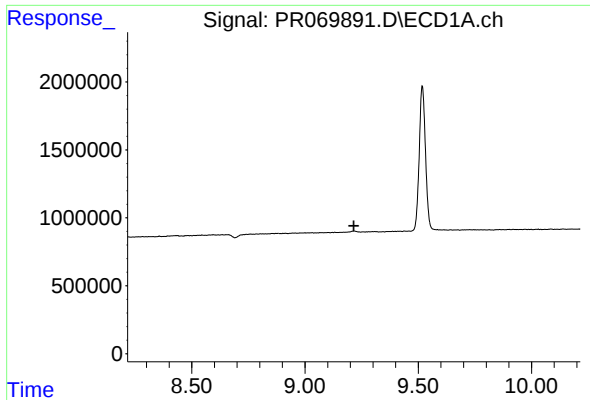
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

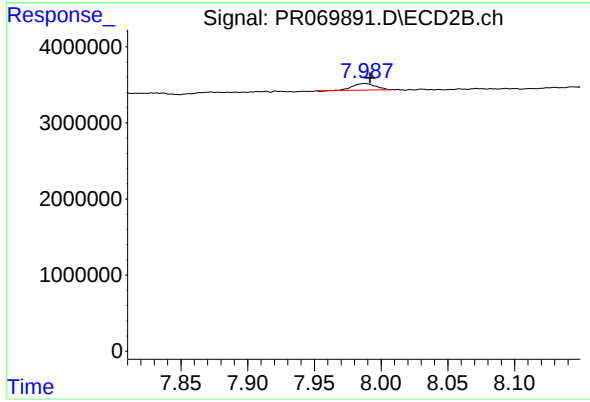
R.T.: 7.656 min
Delta R.T.: -0.040 min
Response: 170055
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1033654
Conc: 0.64 ng/ml