

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 01:52
 Operator : AJ\MA
 Sample : P4622-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:29:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.974	10710799	69942146	10.774	11.657
2)	SA Decachlor...	9.530	8.258	7843485	53180371	23.527	21.888
Target Compounds							
3)	L1 AR-1016-1	4.816f	4.086	506856	1113246	17.177	6.008 #
4)	L1 AR-1016-2	0.000	4.086	0	1113246	N.D.	4.162 #
5)	L1 AR-1016-3	0.000	4.290	0	354840	N.D.	2.466 #
6)	L1 AR-1016-4	0.000	4.338	0	328013	N.D.	2.782 #
7)	L1 AR-1016-5	0.000	4.551	0	1138971	N.D.	7.066 #
8)	L2 AR-1221-1	0.000	3.213	0	431291	N.D.	6.029 #
9)	L2 AR-1221-2	0.000	3.277	0	1076214	N.D.	21.203 #
10)	L2 AR-1221-3	0.000	3.336	0	1309658	N.D.	8.125 #
11)	L3 AR-1232-1	0.000	3.336	0	1309658	N.D.	9.966 #
12)	L3 AR-1232-2	0.000	4.086	0	1113246	N.D.	9.209 #
13)	L3 AR-1232-3	0.000	4.290	0	354840	N.D.	5.636 #
14)	L3 AR-1232-4	0.000	4.375	0	254645	N.D.	4.633 #
15)	L3 AR-1232-5	0.000	4.551	0	1138971	N.D.	18.012 #
16)	L4 AR-1242-1	4.816f	4.086	506856	1113246	20.410	7.192 #
17)	L4 AR-1242-2	0.000	4.086	0	1113246	N.D.	5.025 #
18)	L4 AR-1242-3	0.000	4.290	0	354840	N.D.	2.950 #
19)	L4 AR-1242-4	0.000	4.375	0	254645	N.D.	2.182 #
20)	L4 AR-1242-5	0.000	4.960	0	4346288	N.D.	23.702 #
21)	L5 AR-1248-1	4.816f	4.086	506856	1113246	28.383	10.002 #
22)	L5 AR-1248-2	0.000	4.338	0	328013	N.D.	2.064 #
23)	L5 AR-1248-3	0.000	4.375	0	254645	N.D.	1.552 #
24)	L5 AR-1248-4	0.000	4.551	0	1138971	N.D.	5.364 #
25)	L5 AR-1248-5	0.000	4.960	0	4346288	N.D.	18.056 #
26)	L6 AR-1254-1	0.000	4.960	0	4346288	N.D.	12.205 #
27)	L6 AR-1254-2	0.000	5.090	0	1654882	N.D.	5.342 #
28)	L6 AR-1254-3	0.000	5.523	0	4913844	N.D.	11.757 #
29)	L6 AR-1254-4	0.000	5.753	0	575048	N.D.	2.506 #
30)	L6 AR-1254-5	0.000	6.217	0	542380	N.D.	1.690 #
31)	L7 AR-1260-1	0.000	5.659	0	1237094	N.D.	4.427 #
32)	L7 AR-1260-2	0.000	5.873	0	1119418	N.D.	3.352 #
34)	L7 AR-1260-4	0.000	6.538	0	243631	N.D.	1.042 #
35)	L7 AR-1260-5	0.000	6.802	0	320601	N.D.	0.593 #
36)	L8 AR-1262-1	0.000	6.217f	0	542380	N.D.	1.576 #
37)	L8 AR-1262-2	0.000	6.802	0	320601	N.D.	0.548 #
38)	L8 AR-1262-3	0.000	7.106	0	780754	N.D.	3.466 #
39)	L8 AR-1262-4	0.000	7.170	0	460636	N.D.	1.065 #
40)	L8 AR-1262-5	0.000	7.729	0	283999	N.D.	1.470 #
41)	L9 AR-1268-1	0.000	7.106	0	780754	N.D.	1.178 #
42)	L9 AR-1268-2	0.000	7.170	0	460636	N.D.	0.755 #

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 06 03:29:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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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
44)	L9 AR-1268-4	0.000	7.729	0	283999	N.D.	1.369 #
45)	L9 AR-1268-5	0.000	8.010	0	689767	N.D.	0.429 #

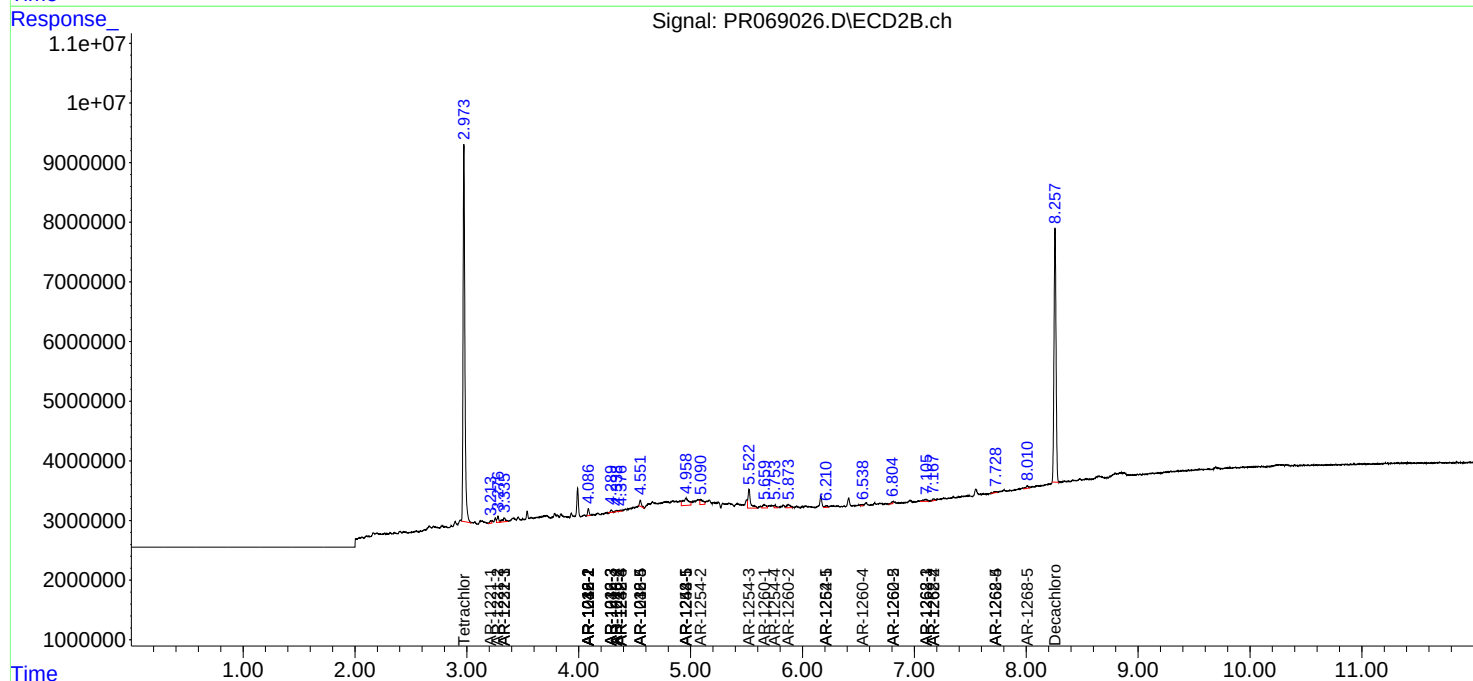
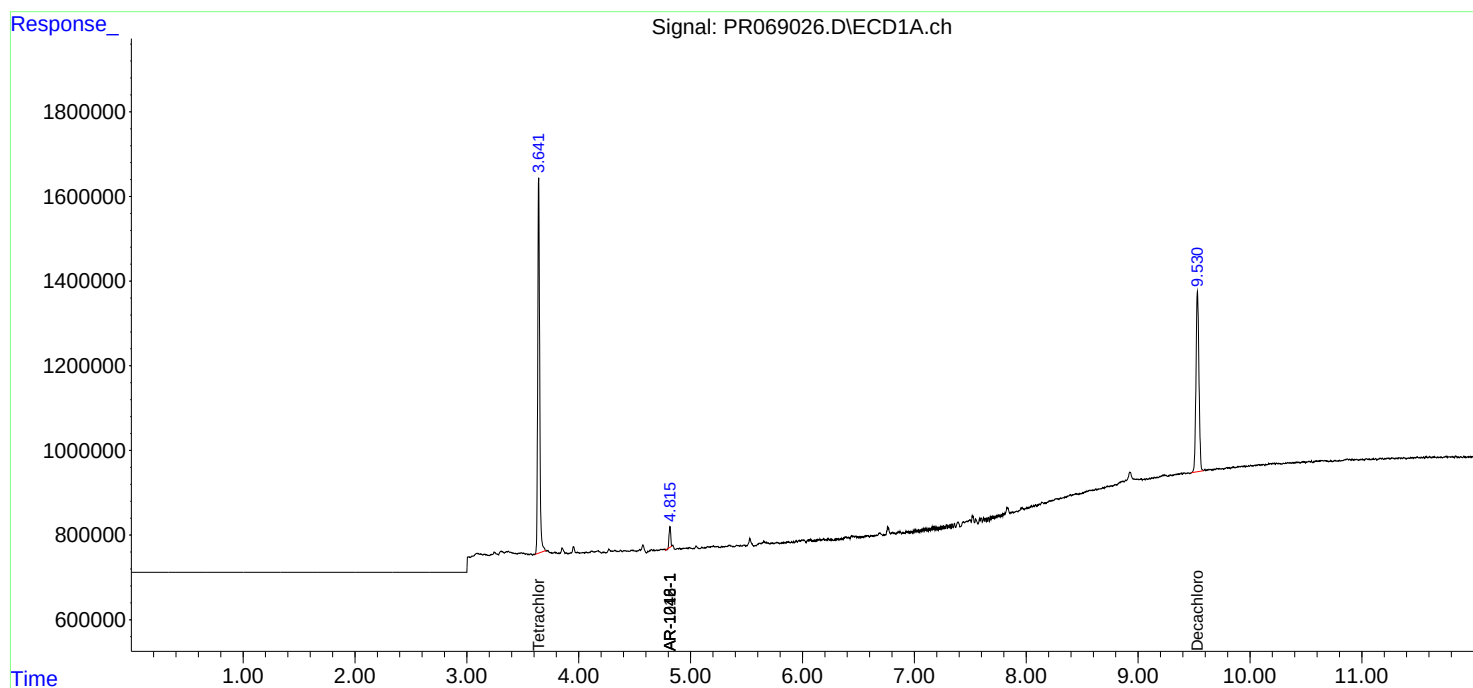
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

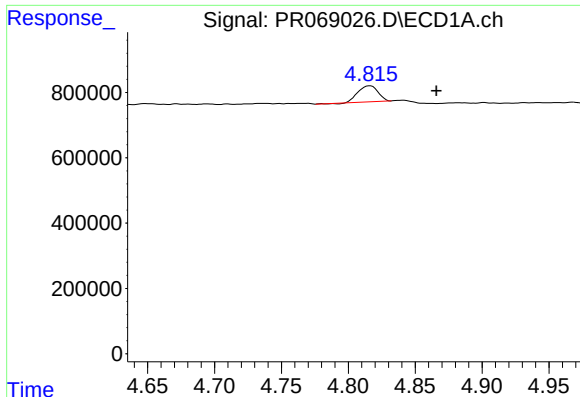
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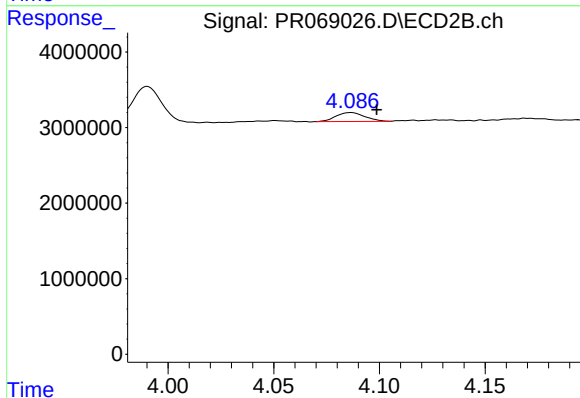




#3 AR-1016-1

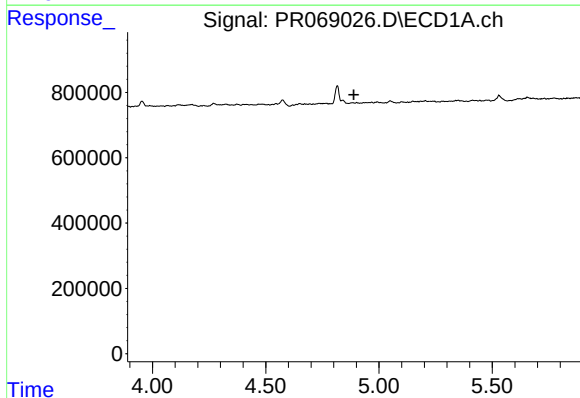
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 506856
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



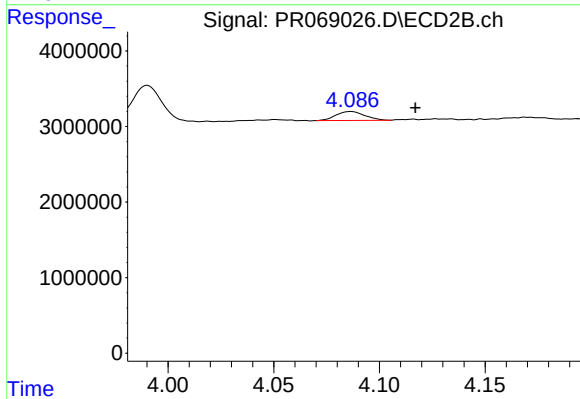
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 1113246
Conc: 6.01 ng/ml



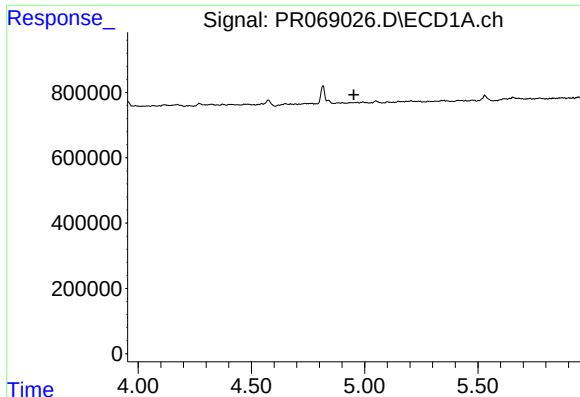
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

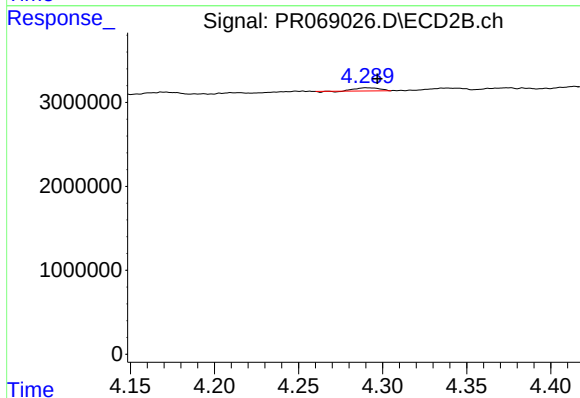
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 1113246
Conc: 4.16 ng/ml



#5 AR-1016-3

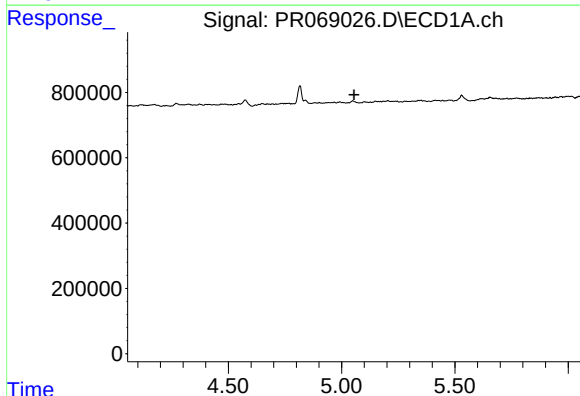
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



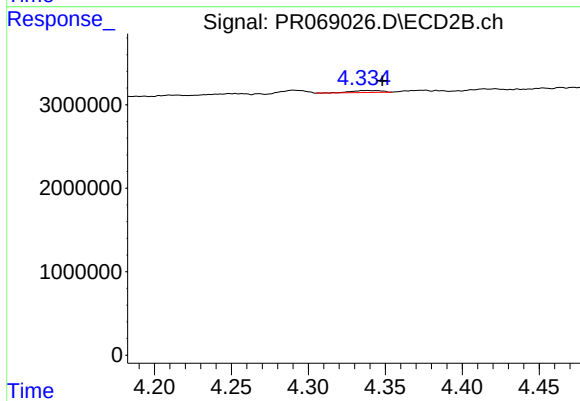
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 354840
Conc: 2.47 ng/ml



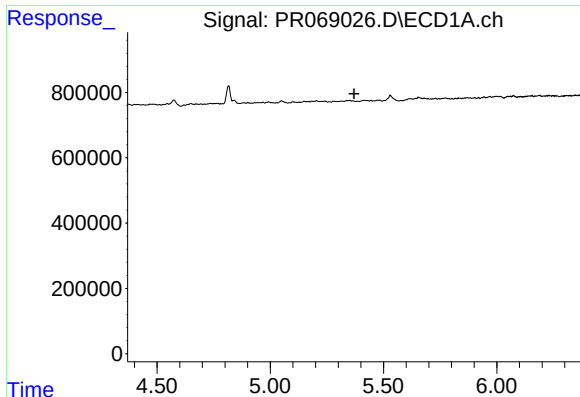
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

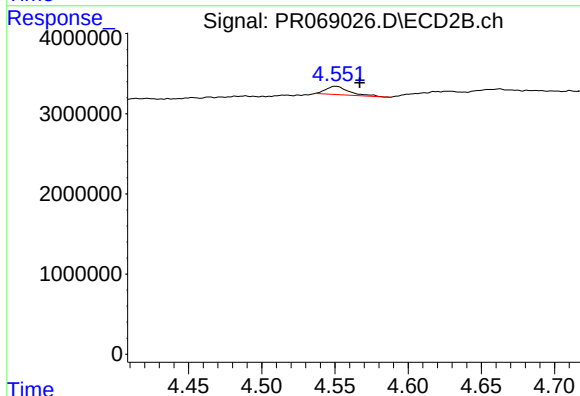
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 328013
Conc: 2.78 ng/ml



#7 AR-1016-5

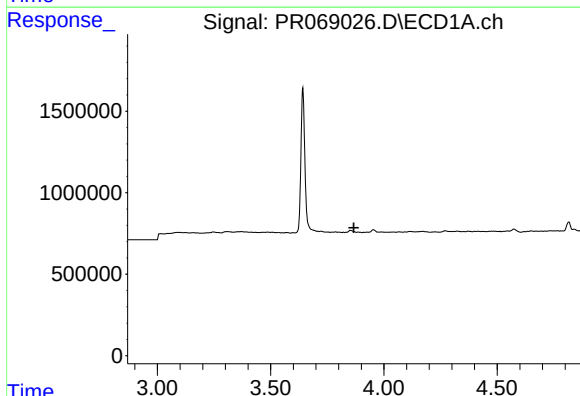
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



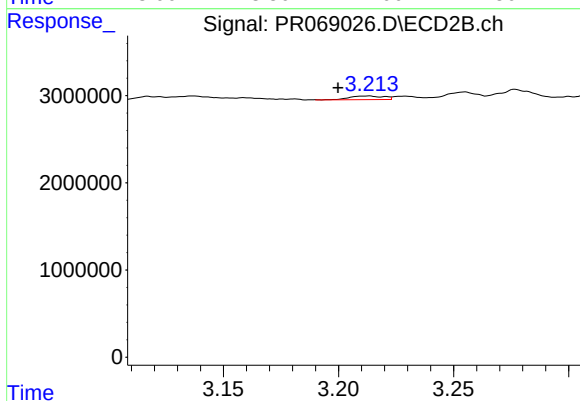
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1138971
Conc: 7.07 ng/ml



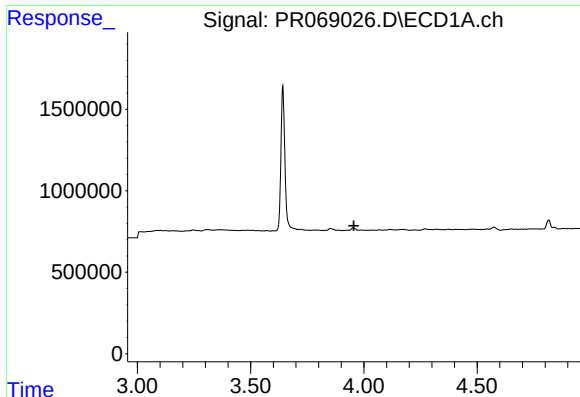
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

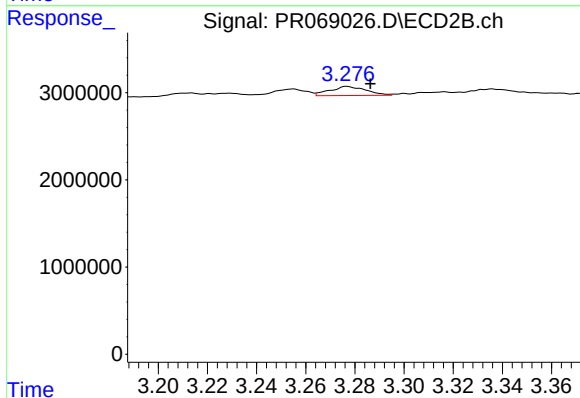
R.T.: 3.213 min
Delta R.T.: 0.013 min
Response: 431291
Conc: 6.03 ng/ml



#9 AR-1221-2

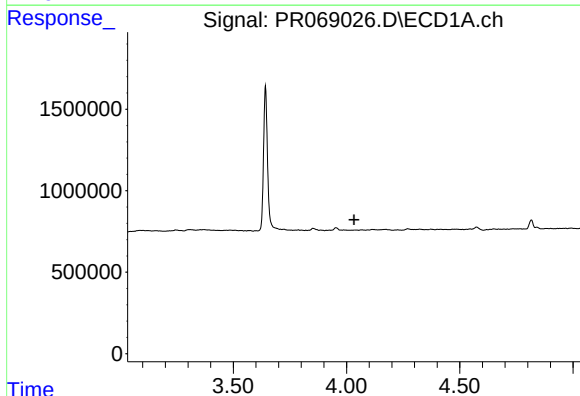
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



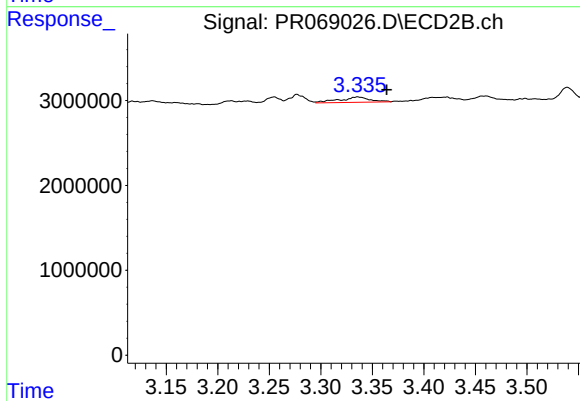
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 1076214
Conc: 21.20 ng/ml



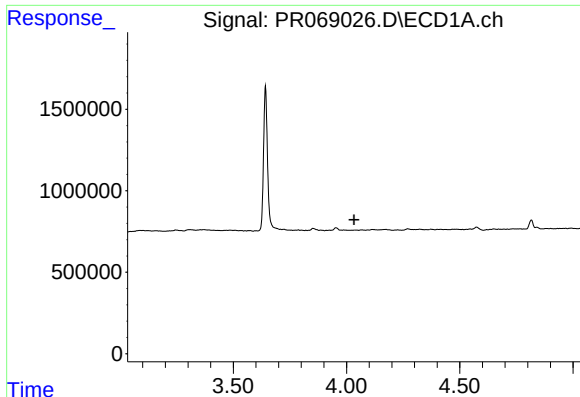
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

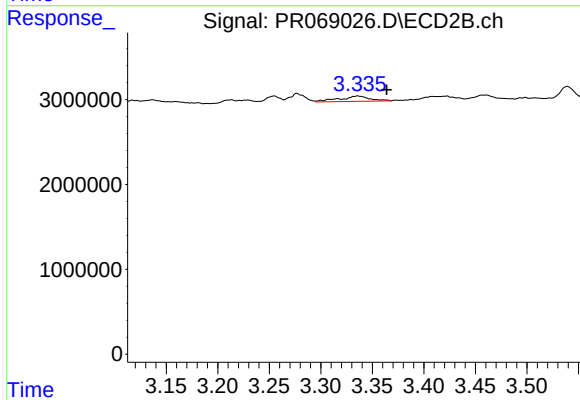
R.T.: 3.336 min
Delta R.T.: -0.028 min
Response: 1309658
Conc: 8.12 ng/ml



#11 AR-1232-1

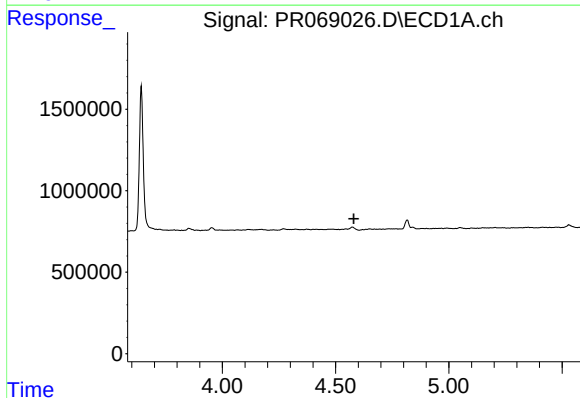
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



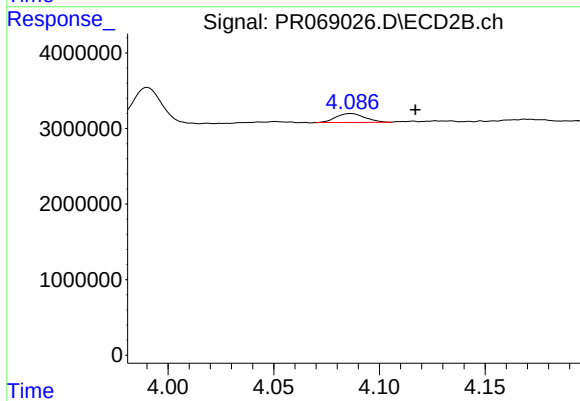
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.028 min
Response: 1309658
Conc: 9.97 ng/ml



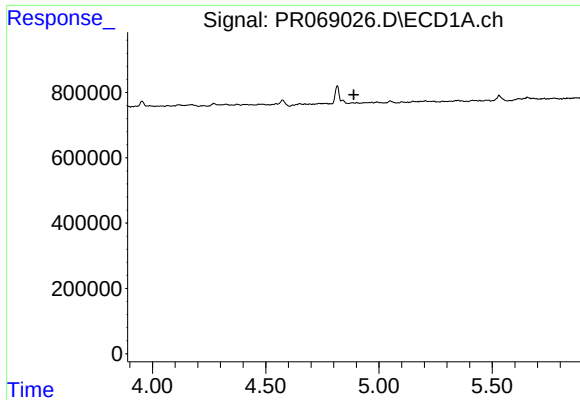
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

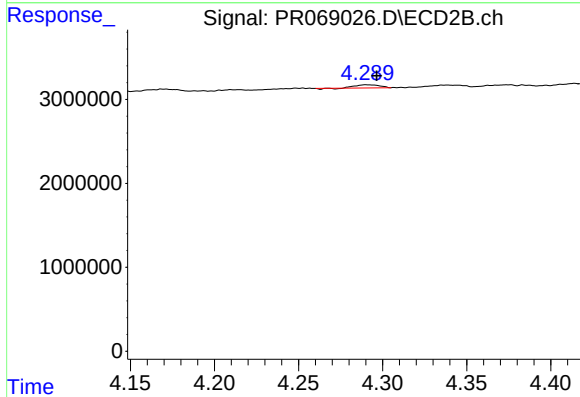
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 1113246
Conc: 9.21 ng/ml



#13 AR-1232-3

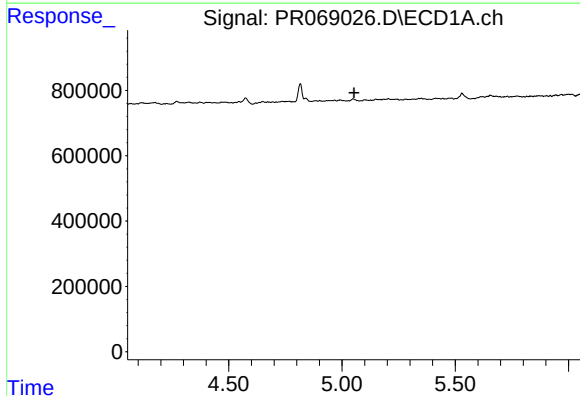
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



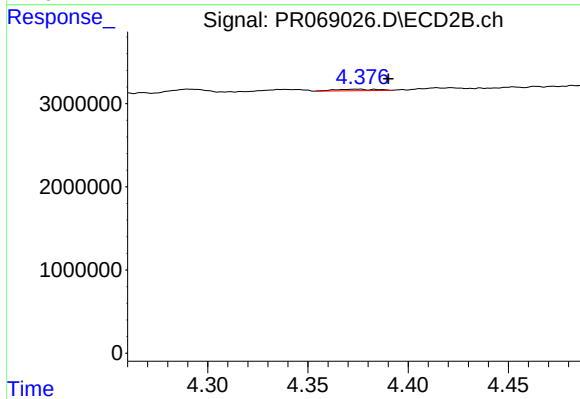
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 354840
Conc: 5.64 ng/ml



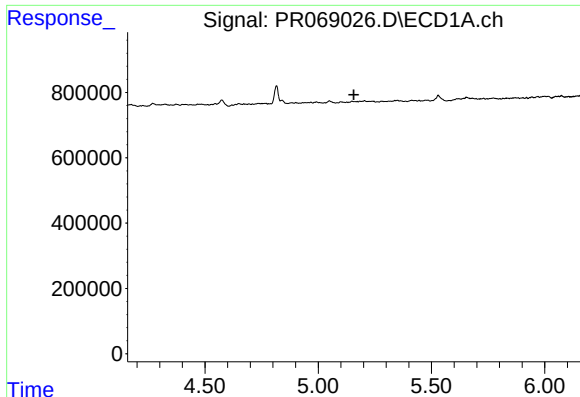
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

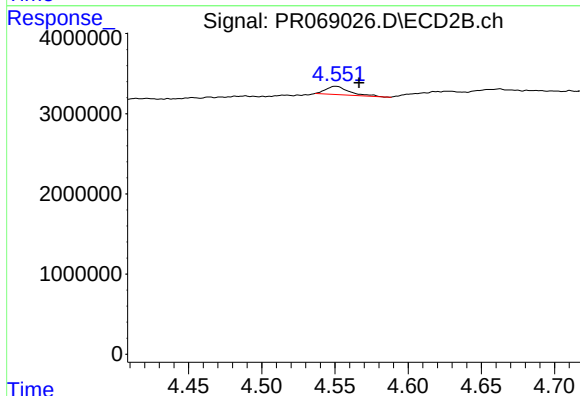
R.T.: 4.375 min
Delta R.T.: -0.015 min
Response: 254645
Conc: 4.63 ng/ml



#15 AR-1232-5

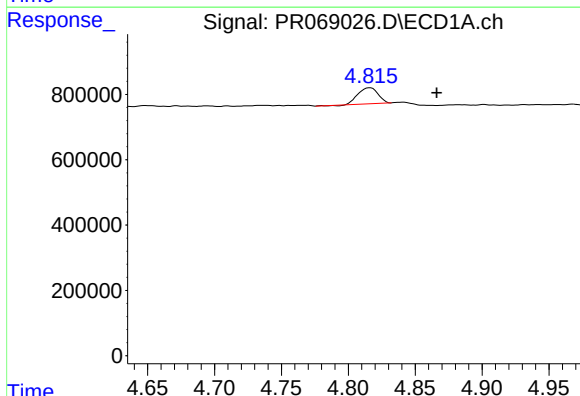
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



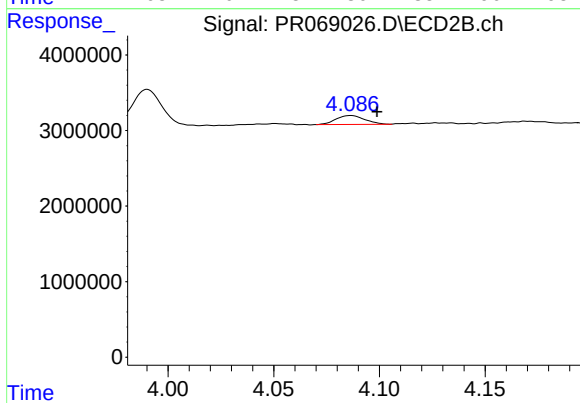
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1138971
Conc: 18.01 ng/ml



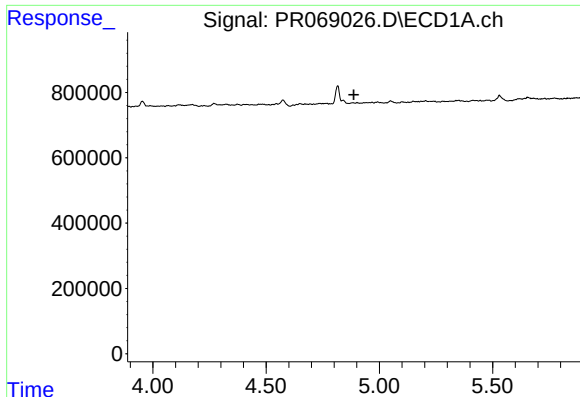
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 506856
Conc: 20.41 ng/ml



#16 AR-1242-1

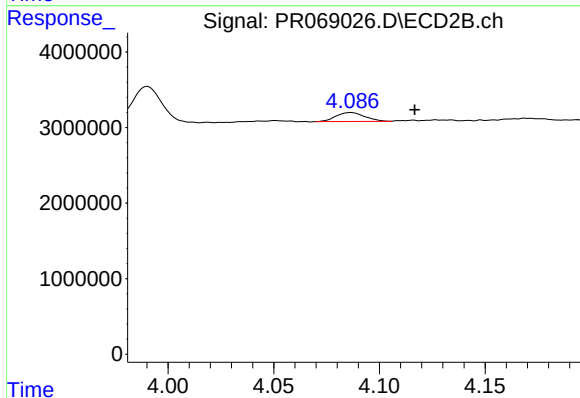
R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 1113246
Conc: 7.19 ng/ml



#17 AR-1242-2

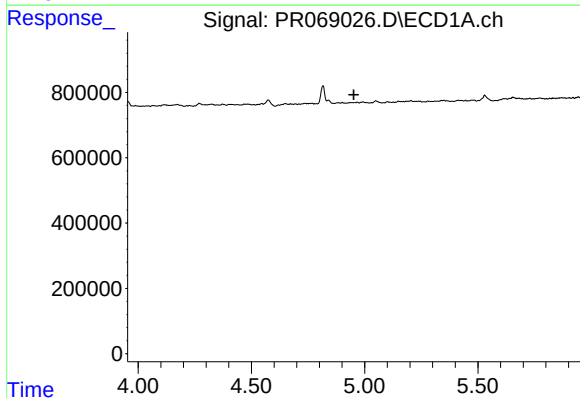
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



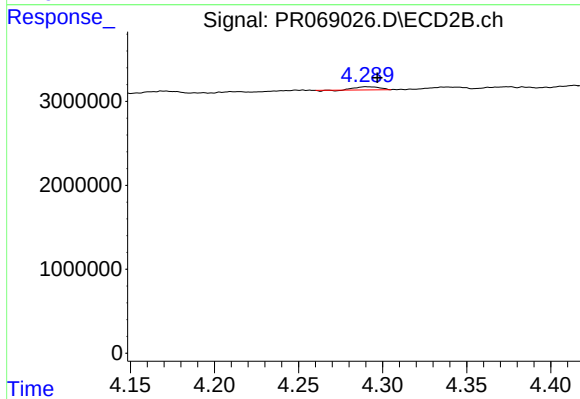
#17 AR-1242-2

R.T.: 4.086 min
Delta R.T.: -0.030 min
Response: 1113246
Conc: 5.03 ng/ml



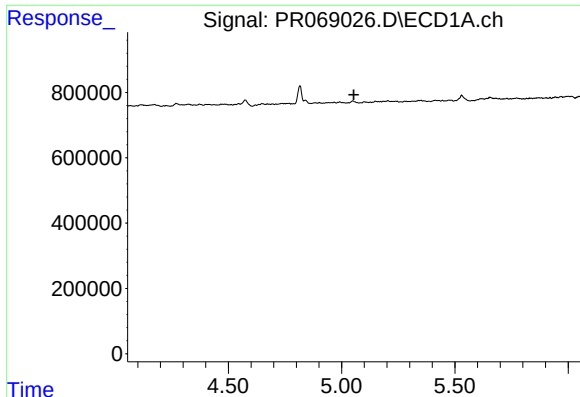
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

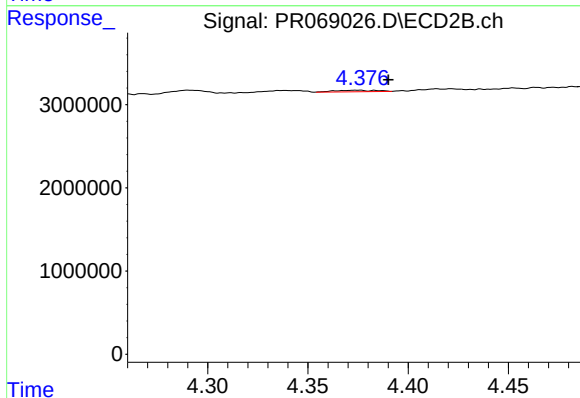
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 354840
Conc: 2.95 ng/ml



#19 AR-1242-4

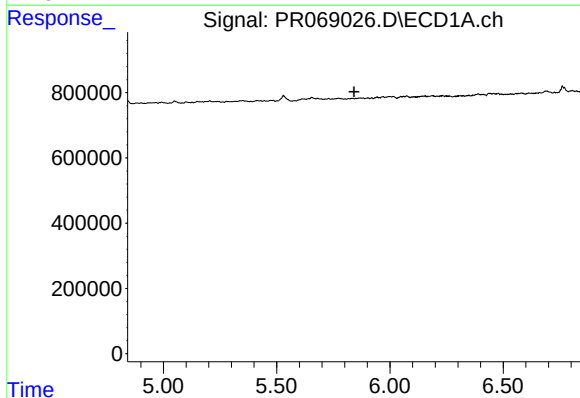
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



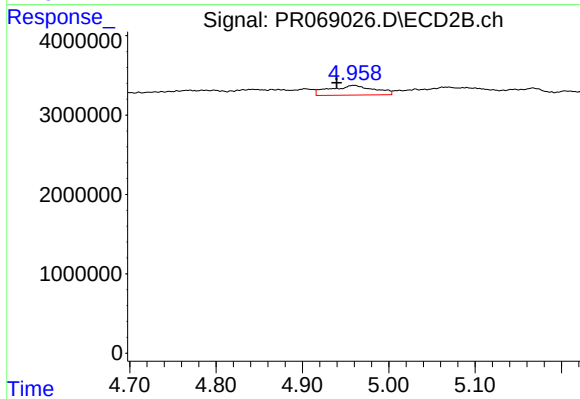
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.015 min
Response: 254645
Conc: 2.18 ng/ml



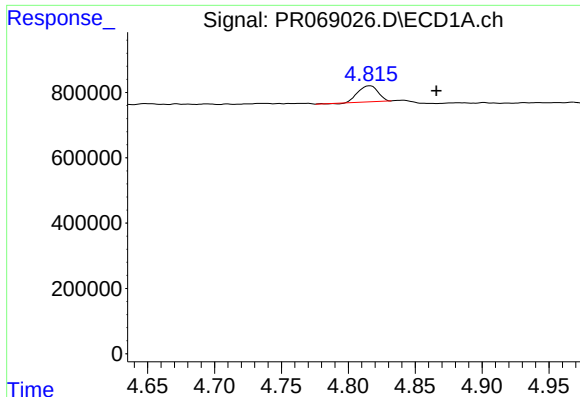
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

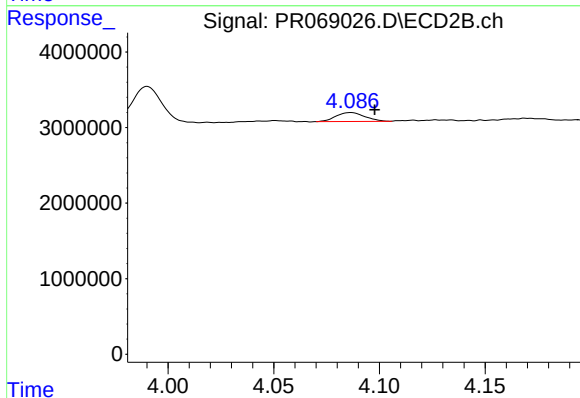
R.T.: 4.960 min
Delta R.T.: 0.020 min
Response: 4346288
Conc: 23.70 ng/ml



#21 AR-1248-1

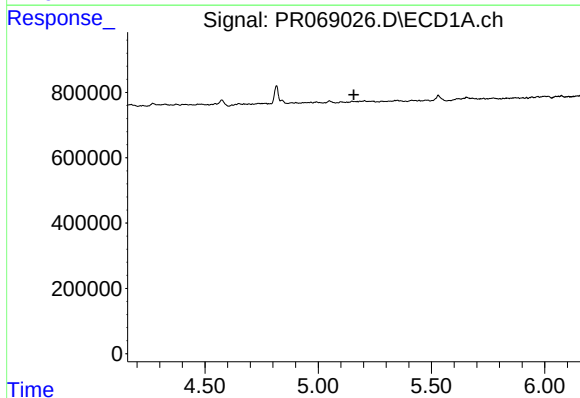
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 506856
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



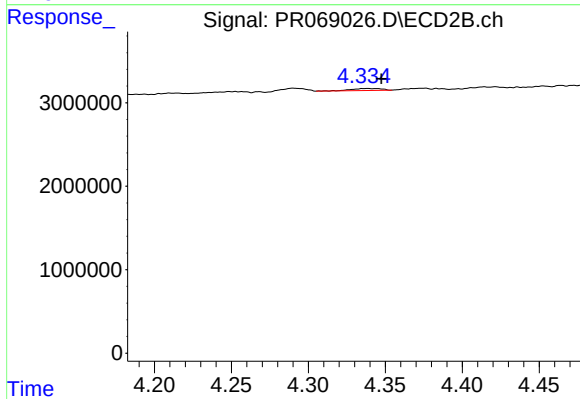
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.011 min
Response: 1113246
Conc: 10.00 ng/ml



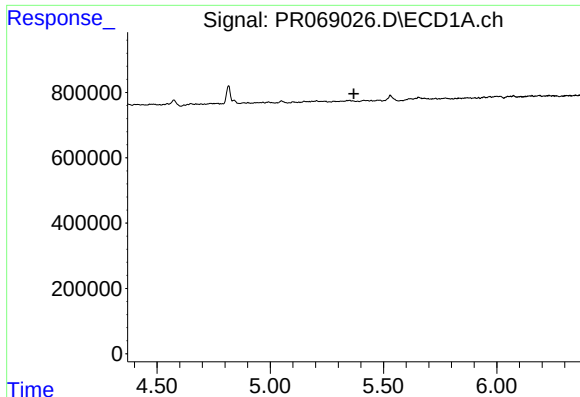
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

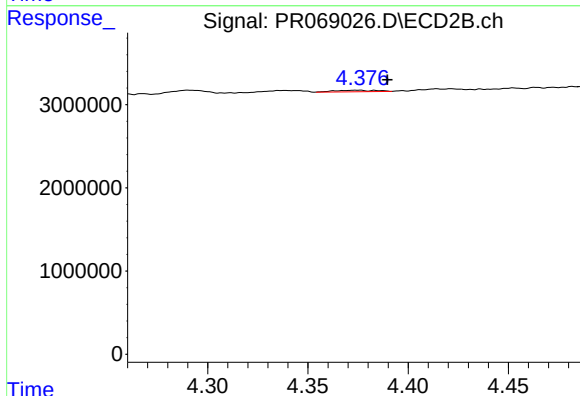
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 328013
Conc: 2.06 ng/ml



#23 AR-1248-3

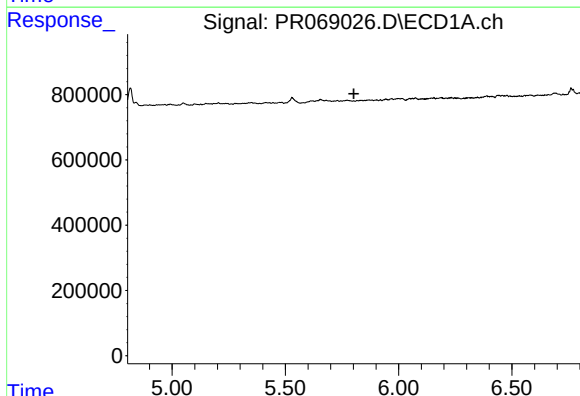
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



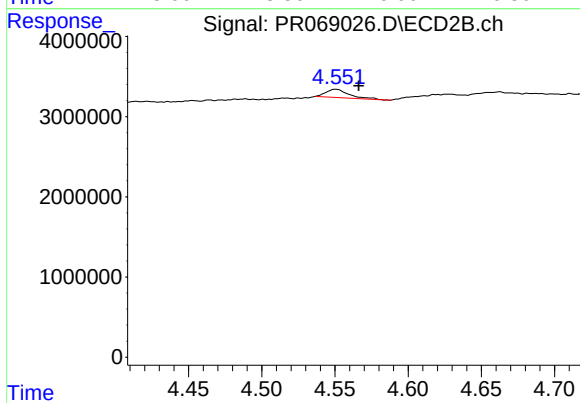
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 254645
Conc: 1.55 ng/ml



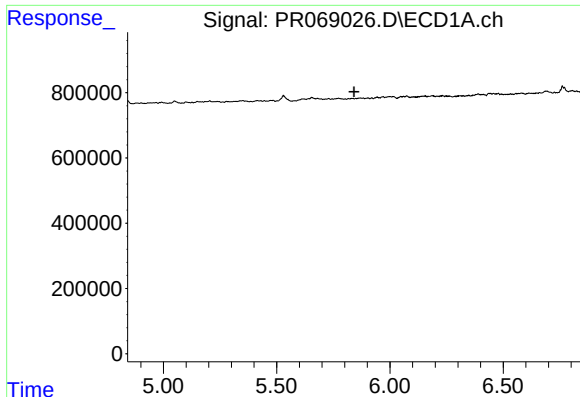
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

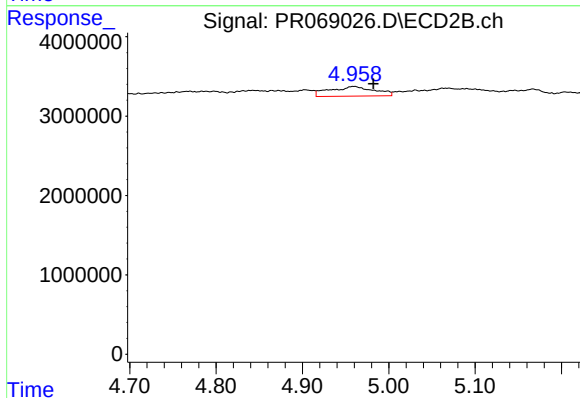
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1138971
Conc: 5.36 ng/ml



#25 AR-1248-5

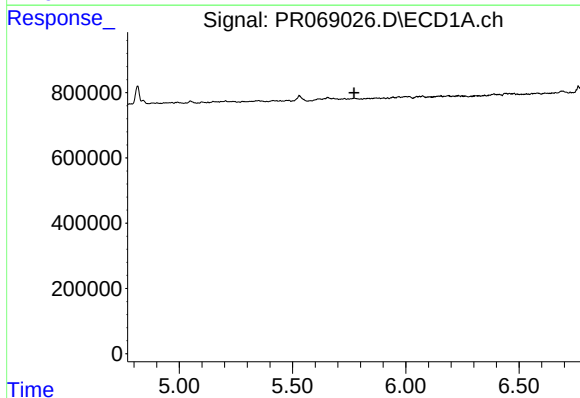
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



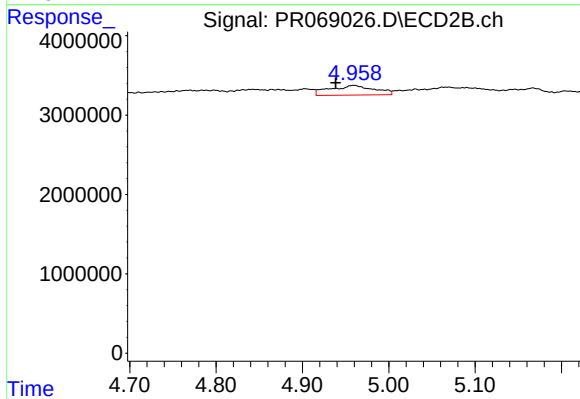
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.023 min
Response: 4346288
Conc: 18.06 ng/ml



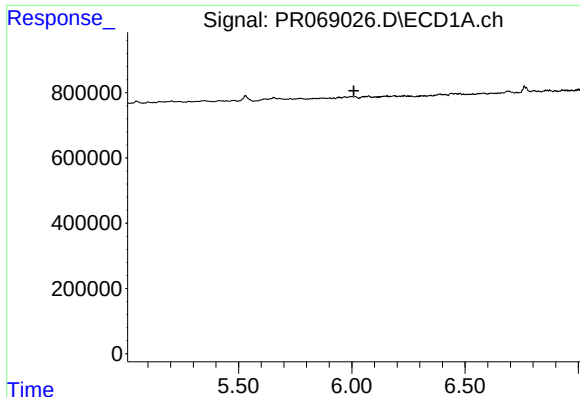
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

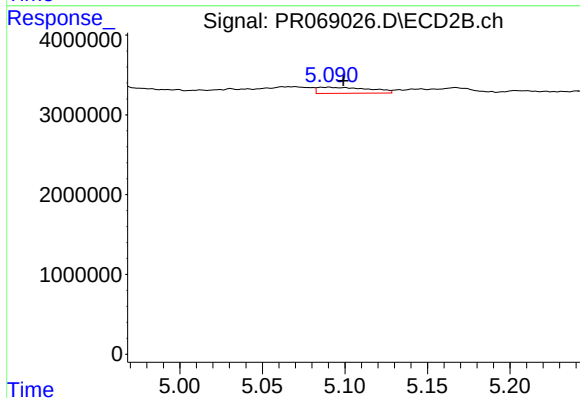
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 4346288
Conc: 12.20 ng/ml



#27 AR-1254-2

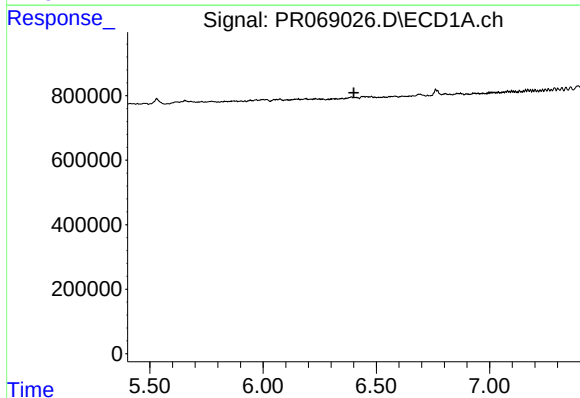
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



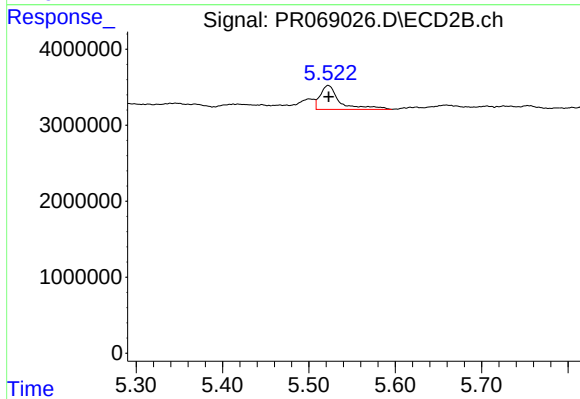
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 1654882
Conc: 5.34 ng/ml



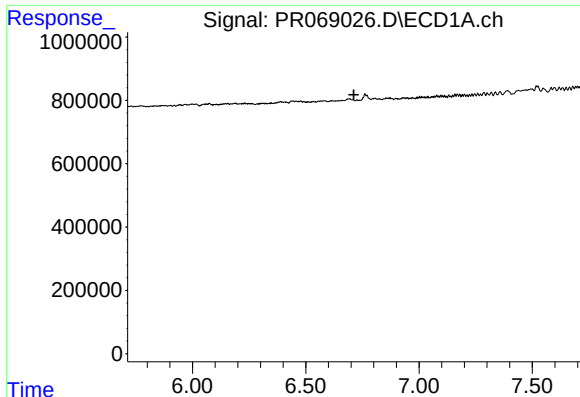
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

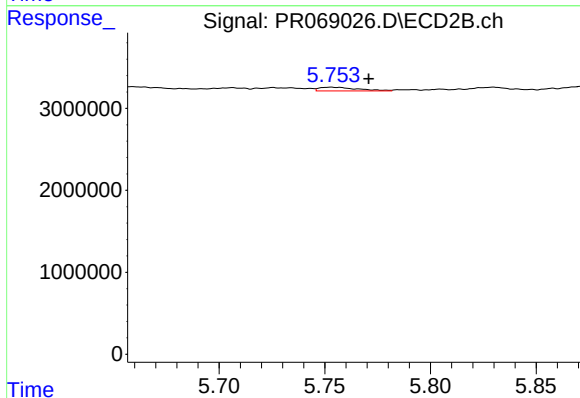
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4913844
Conc: 11.76 ng/ml



#29 AR-1254-4

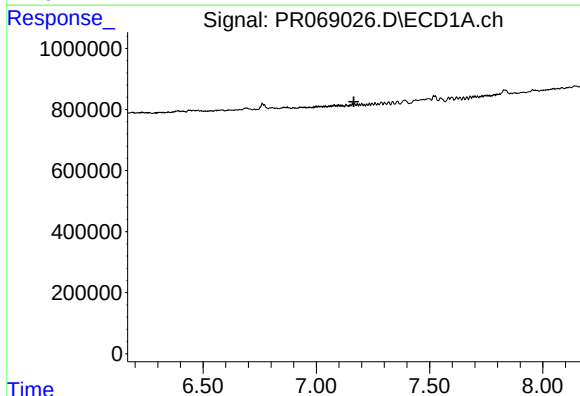
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



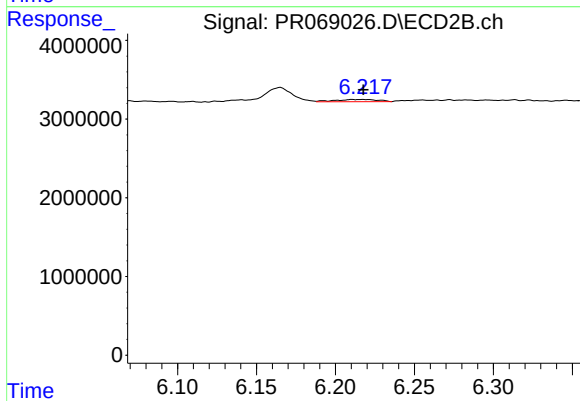
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 575048
Conc: 2.51 ng/ml



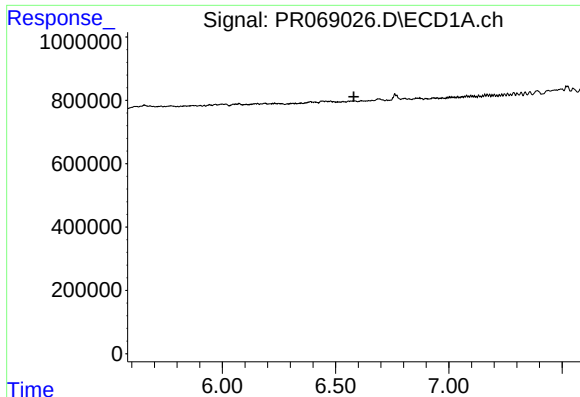
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

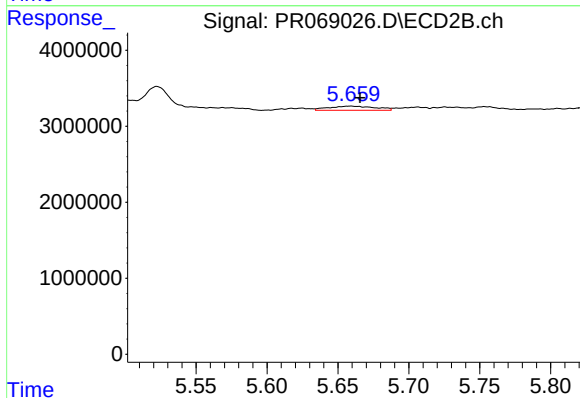
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 542380
Conc: 1.69 ng/ml



#31 AR-1260-1

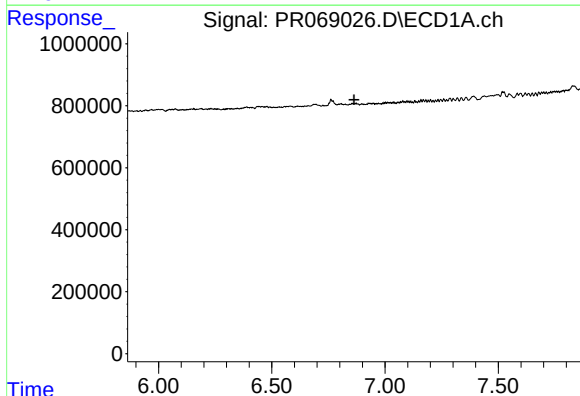
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



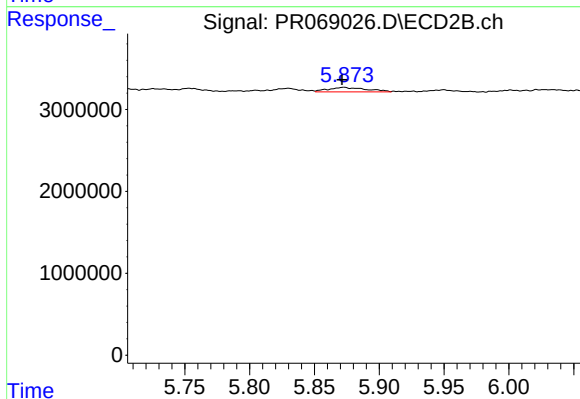
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 1237094
Conc: 4.43 ng/ml



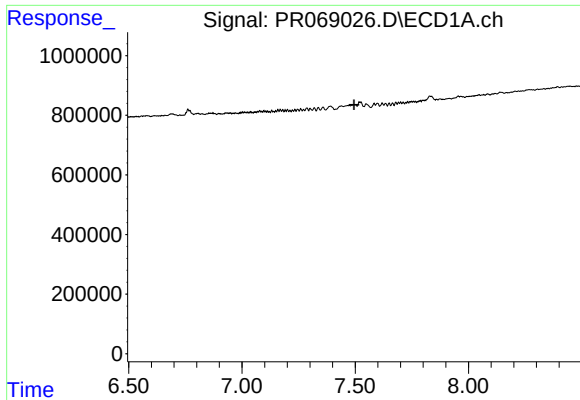
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

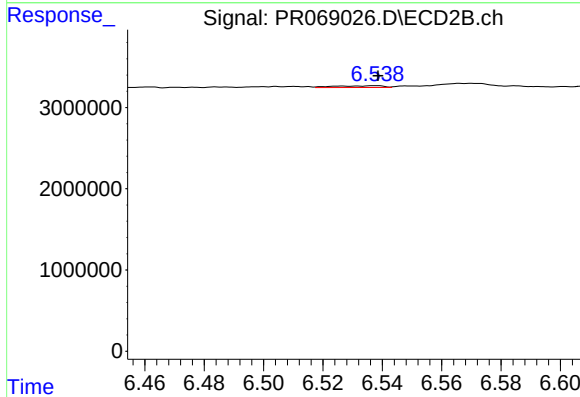
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 1119418
Conc: 3.35 ng/ml



#34 AR-1260-4

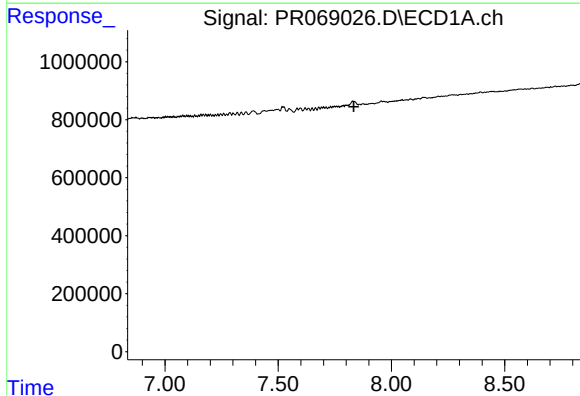
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



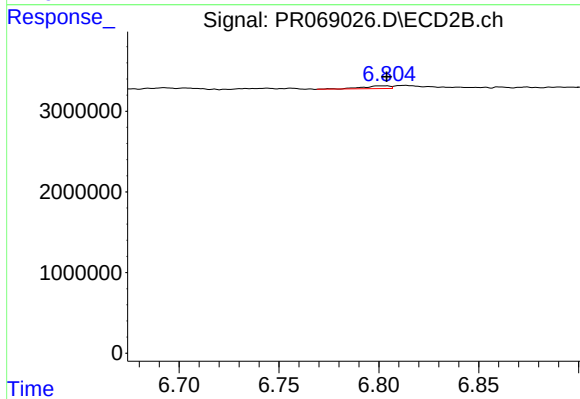
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 243631
Conc: 1.04 ng/ml



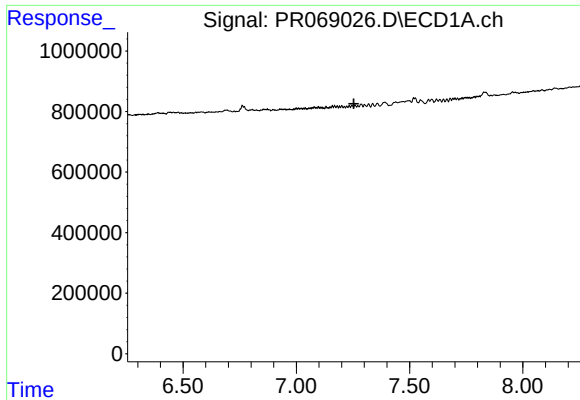
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.



#35 AR-1260-5

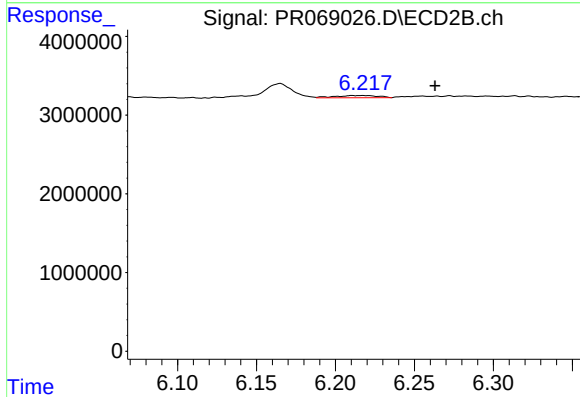
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 320601
Conc: 0.59 ng/ml



#36 AR-1262-1

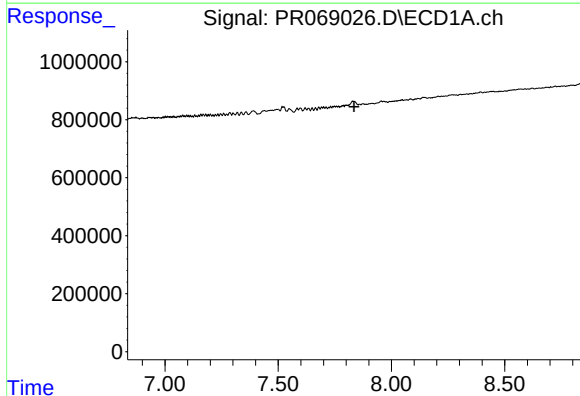
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



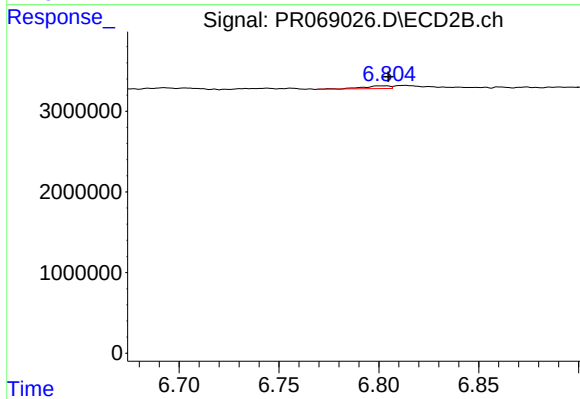
#36 AR-1262-1

R.T.: 6.217 min
Delta R.T.: -0.046 min
Response: 542380
Conc: 1.58 ng/ml



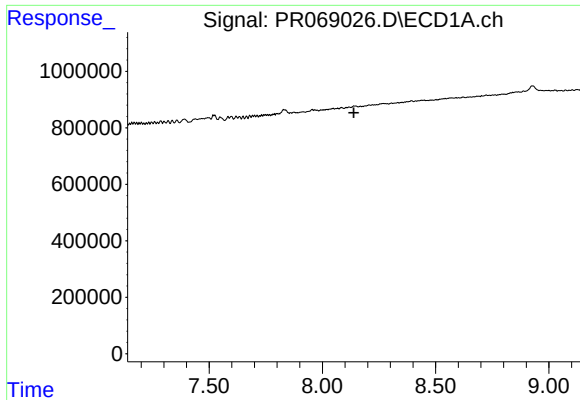
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.



#37 AR-1262-2

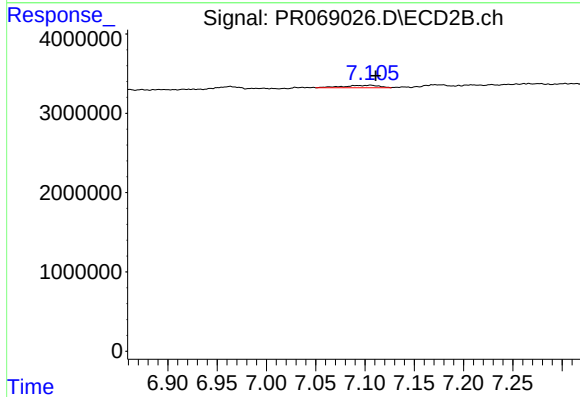
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 320601
Conc: 0.55 ng/ml



#38 AR-1262-3

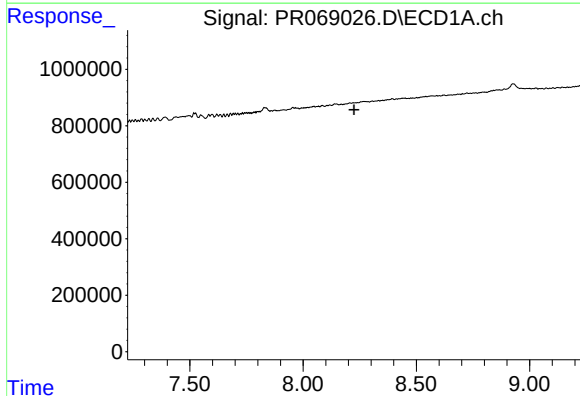
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



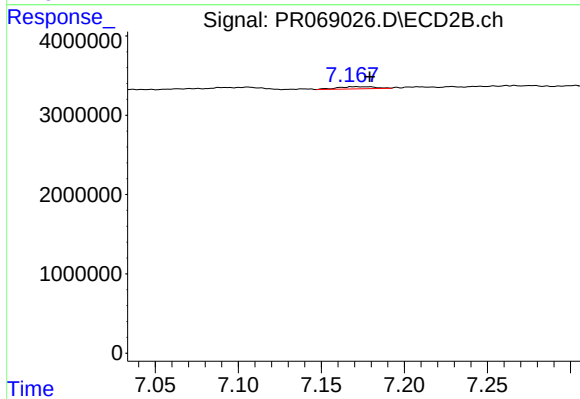
#38 AR-1262-3

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 780754
Conc: 3.47 ng/ml



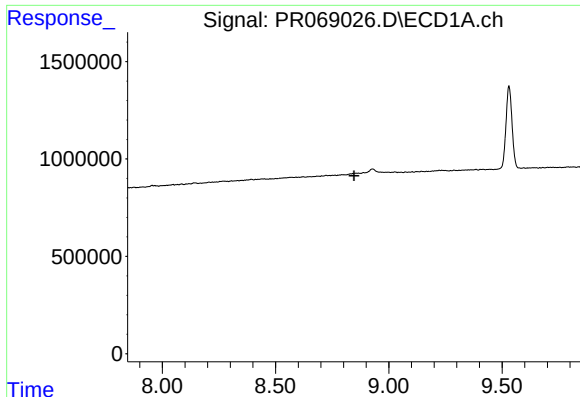
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

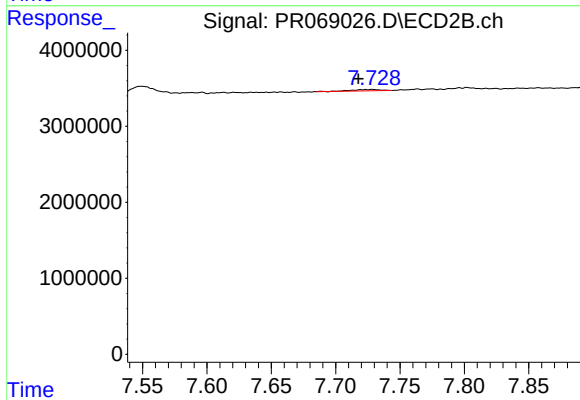
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 460636
Conc: 1.07 ng/ml



#40 AR-1262-5

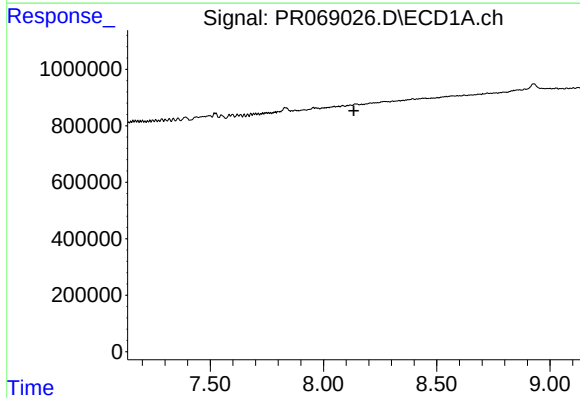
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



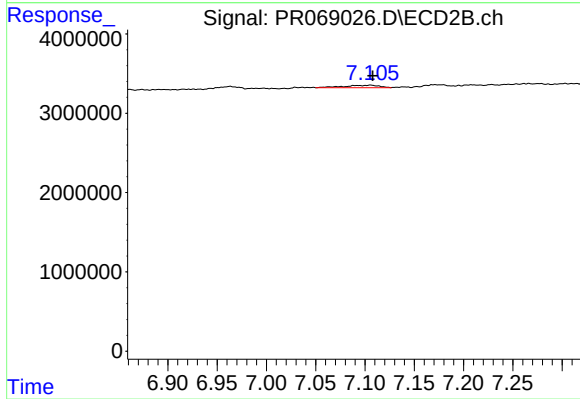
#40 AR-1262-5

R.T.: 7.729 min
Delta R.T.: 0.011 min
Response: 283999
Conc: 1.47 ng/ml



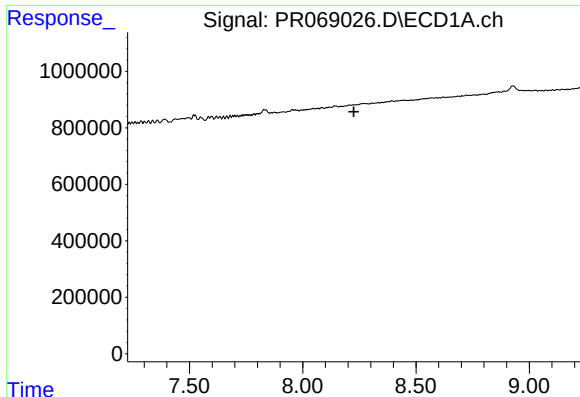
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.



#41 AR-1268-1

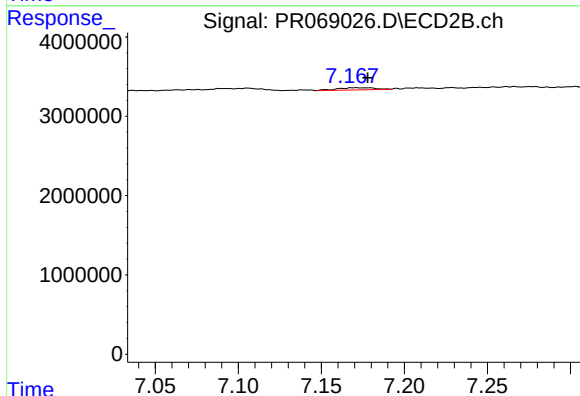
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 780754
Conc: 1.18 ng/ml



#42 AR-1268-2

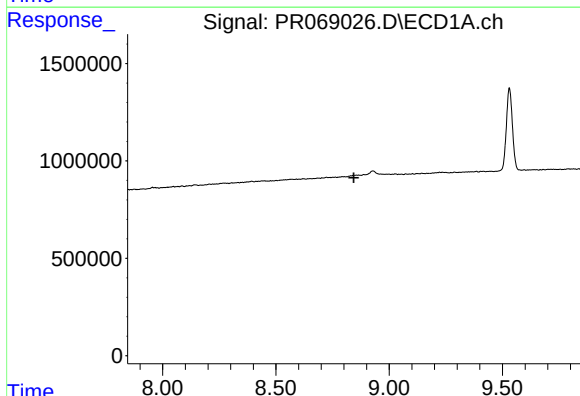
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



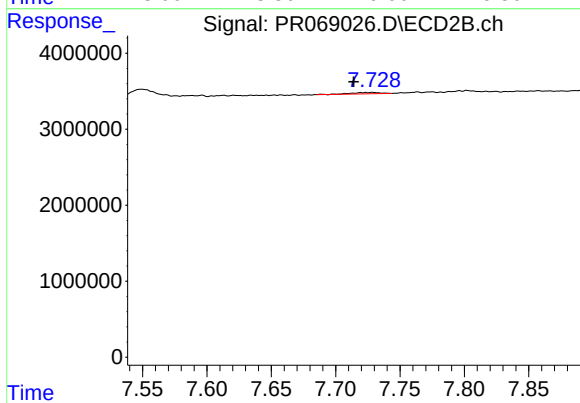
#42 AR-1268-2

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 460636
Conc: 0.75 ng/ml



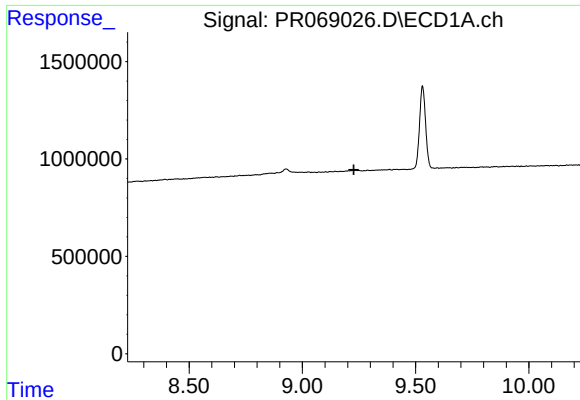
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

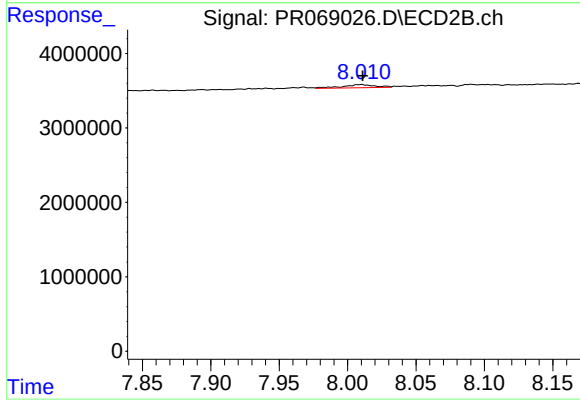
R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 283999
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 689767
Conc: 0.43 ng/ml