

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 02:08
 Operator : AJ\MA
 Sample : P5323-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:58:12 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...	3.631	2.961	17870046	106.4E6	17.197	18.948
2)	SA Decachlor...	9.520	8.235	10578341	66377813	20.507	19.780
Target Compounds							
3)	L1 AR-1016-1	0.000	4.047f	0	202681	N.D.	1.156 #
4)	L1 AR-1016-2	0.000	4.047f	0	202681	N.D.	0.789 #
5)	L1 AR-1016-3	0.000	4.320f	0	706918	N.D.	5.276 #
6)	L1 AR-1016-4	0.000	4.320	0	706918	N.D.	6.436 #
7)	L1 AR-1016-5	0.000	4.533	0	740538	N.D.	5.503 #
8)	L2 AR-1221-1	0.000	3.241f	0	620918	N.D.	9.461 #
9)	L2 AR-1221-2	0.000	3.265	0	1330330	N.D.	29.172 #
10)	L2 AR-1221-3	0.000	3.393f	0	1027476	N.D.	6.878 #
11)	L3 AR-1232-1	0.000	3.393f	0	1027476	N.D.	8.546 #
12)	L3 AR-1232-2	4.561	4.047f	475695	202681	43.053	1.742 #
13)	L3 AR-1232-3	0.000	4.320f	0	706918	N.D.	11.664 #
14)	L3 AR-1232-4	0.000	4.320f	0	706918	N.D.	13.016 #
15)	L3 AR-1232-5	0.000	4.533	0	740538	N.D.	13.413 #
16)	L4 AR-1242-1	0.000	4.047f	0	202681	N.D.	1.384 #
17)	L4 AR-1242-2	0.000	4.047f	0	202681	N.D.	0.946 #
18)	L4 AR-1242-3	0.000	4.320f	0	706918	N.D.	6.263 #
19)	L4 AR-1242-4	0.000	4.320f	0	706918	N.D.	6.501 #
20)	L4 AR-1242-5	0.000	4.939	0	983724	N.D.	7.390 #
21)	L5 AR-1248-1	0.000	4.047	0	202681	N.D.	1.862 #
22)	L5 AR-1248-2	0.000	4.320	0	706918	N.D.	4.538 #
23)	L5 AR-1248-3	0.000	4.320f	0	706918	N.D.	4.465 #
24)	L5 AR-1248-4	0.000	4.533	0	740538	N.D.	4.027 #
25)	L5 AR-1248-5	0.000	4.939	0	983724	N.D.	5.594 #
26)	L6 AR-1254-1	0.000	4.939	0	983724	N.D.	3.730 #
27)	L6 AR-1254-2	0.000	5.047	0	1207882	N.D.	5.311 #
28)	L6 AR-1254-3	0.000	5.503	0	1008466	N.D.	2.887 #
29)	L6 AR-1254-4	0.000	5.736	0	1337312	N.D.	6.464 #
30)	L6 AR-1254-5	7.181	6.198	445927	2821844	10.872	9.535
31)	L7 AR-1260-1	0.000	5.644	0	478421	N.D.	2.034 #
32)	L7 AR-1260-2	0.000	5.852	0	979537	N.D.	3.650 #
33)	L7 AR-1260-3	7.181f	6.010	445927	684951	12.592	2.681 #
34)	L7 AR-1260-4	0.000	6.519	0	465473	N.D.	2.143 #
35)	L7 AR-1260-5	7.824	6.790	990510	2914160	14.082	5.833 #
36)	L8 AR-1262-1	7.181f	6.241	445927	340257	8.737	1.073 #
37)	L8 AR-1262-2	7.824	6.790	990510	2914160	12.432	5.251 #
38)	L8 AR-1262-3	0.000	7.097	0	698989	N.D.	3.169 #
39)	L8 AR-1262-4	0.000	7.154	0	1299554	N.D.	3.108 #
40)	L8 AR-1262-5	0.000	7.702	0	752409	N.D.	3.981 #
41)	L9 AR-1268-1	0.000	7.097	0	698989	N.D.	1.057 #

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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
42)	L9 AR-1268-2	0.000	7.154	0	1299554	N.D.	2.131 #
43)	L9 AR-1268-3	0.000	7.379	0	425788	N.D.	0.819 #
44)	L9 AR-1268-4	0.000	7.702	0	752409	N.D.	3.512 #
45)	L9 AR-1268-5	0.000	7.990	0	511624	N.D.	0.317 #

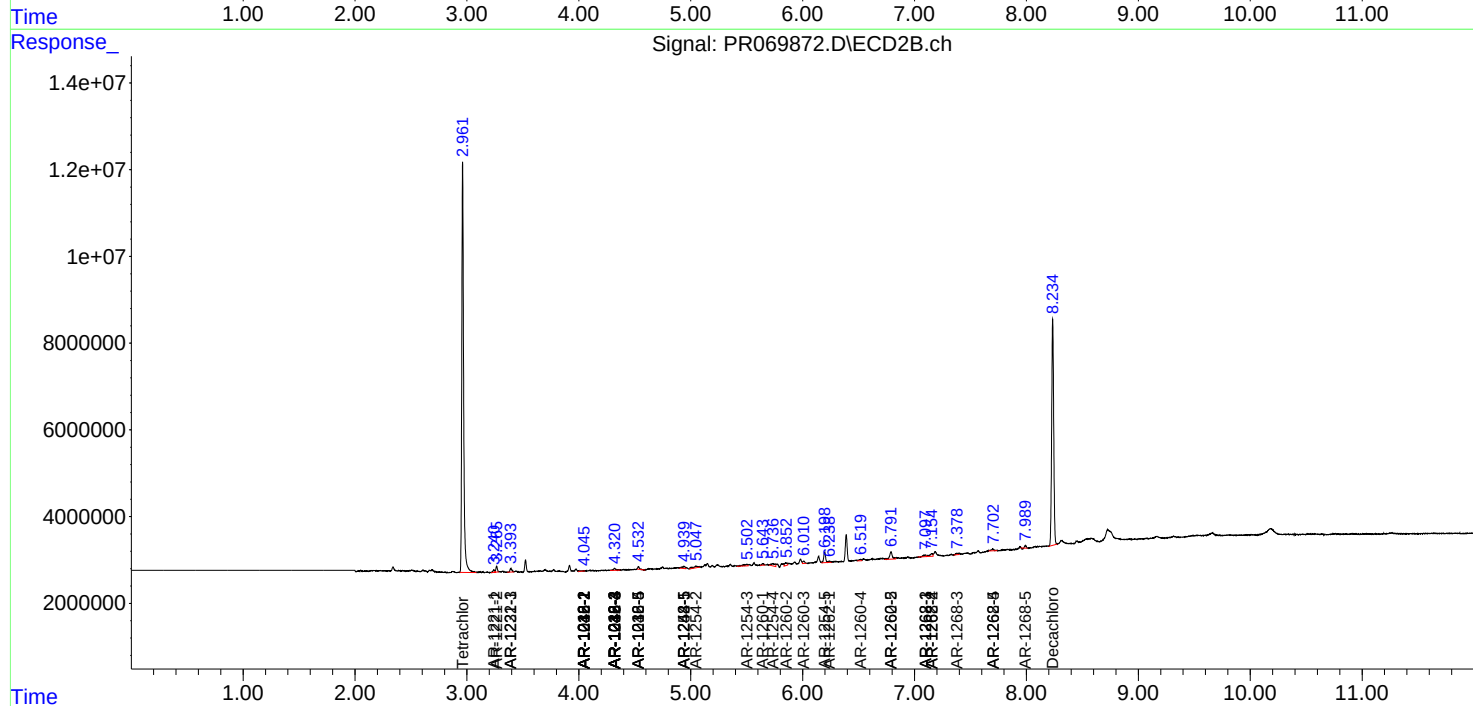
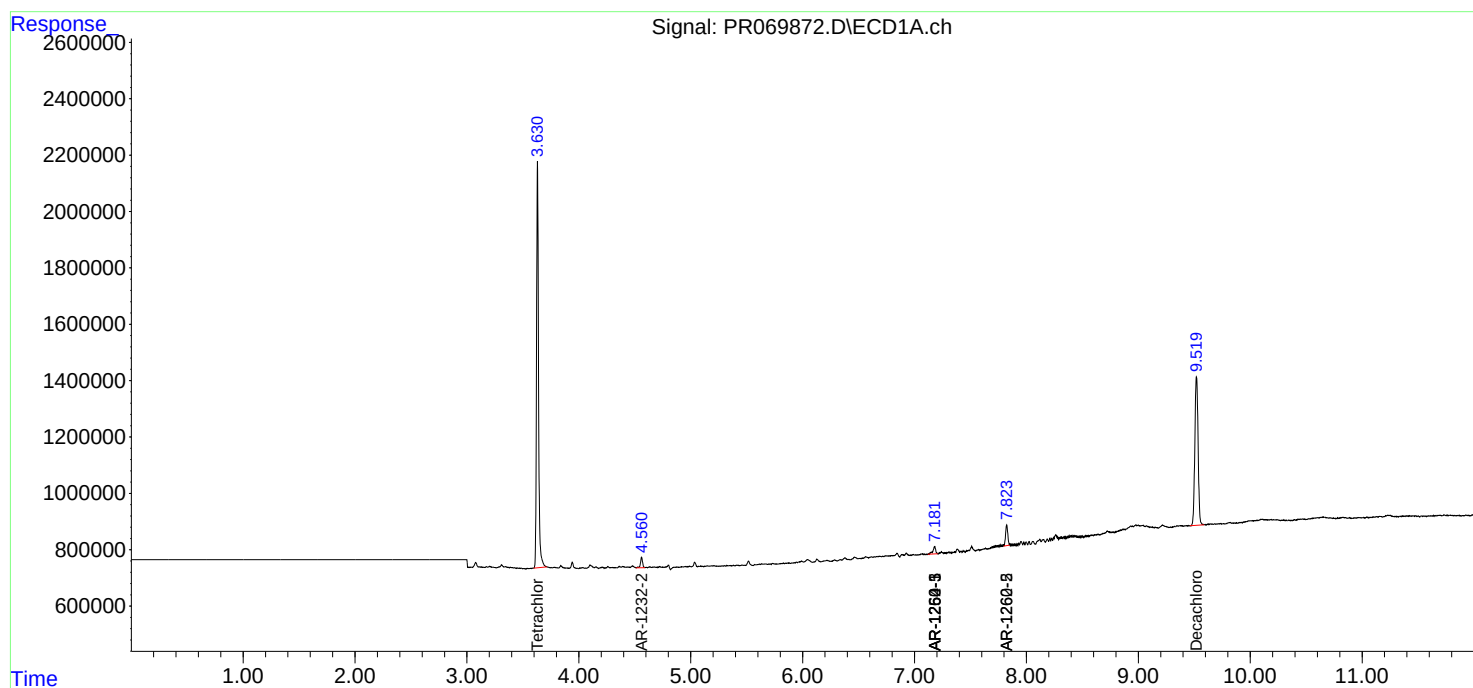
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

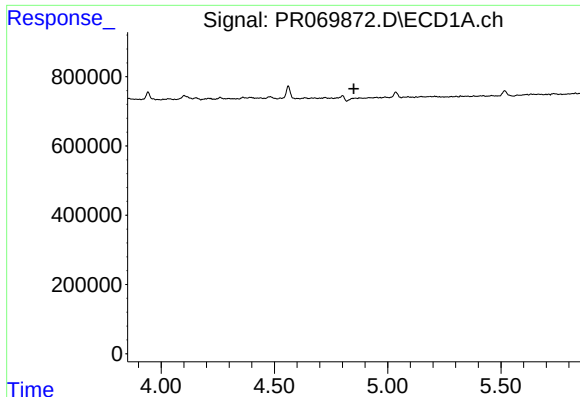
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

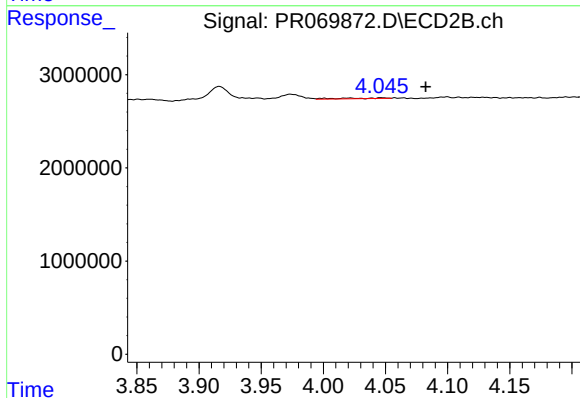




#3 AR-1016-1

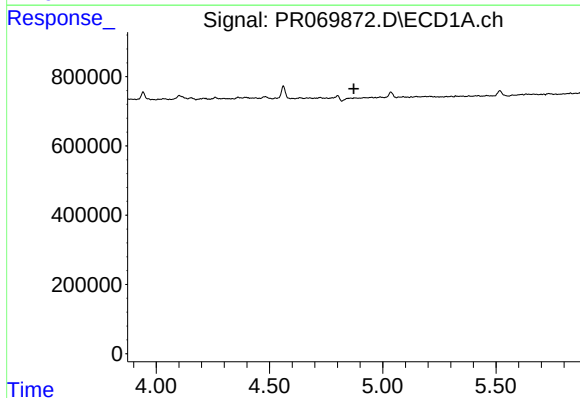
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



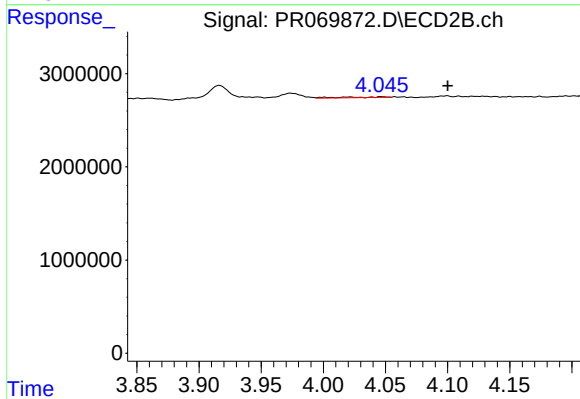
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: -0.036 min
Response: 202681
Conc: 1.16 ng/ml



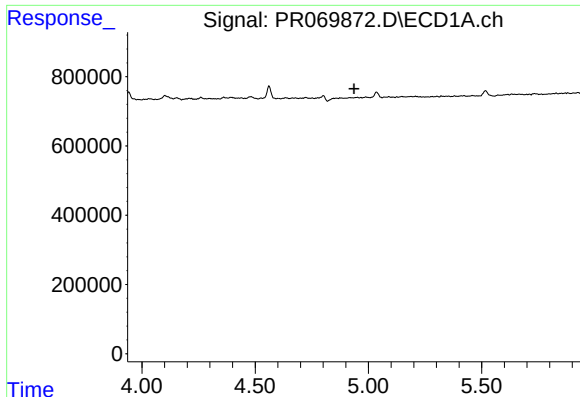
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

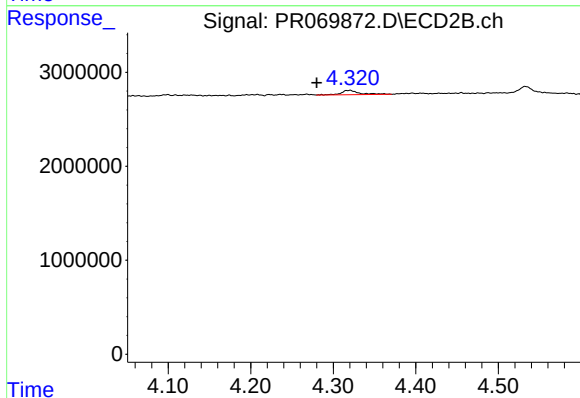
R.T.: 4.047 min
Delta R.T.: -0.053 min
Response: 202681
Conc: 0.79 ng/ml



#5 AR-1016-3

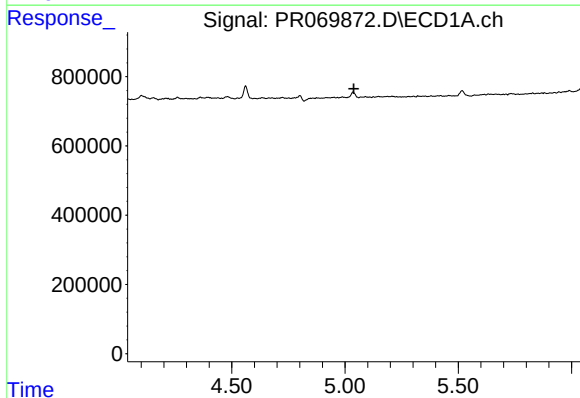
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



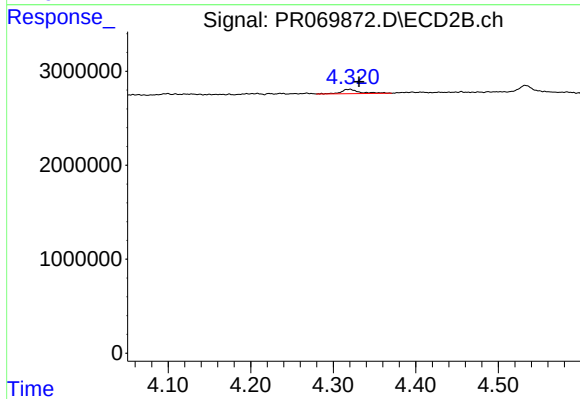
#5 AR-1016-3

R.T.: 4.320 min
Delta R.T.: 0.040 min
Response: 706918
Conc: 5.28 ng/ml



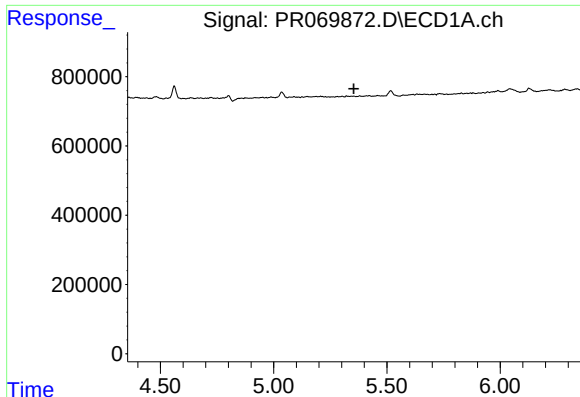
#6 AR-1016-4

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



#6 AR-1016-4

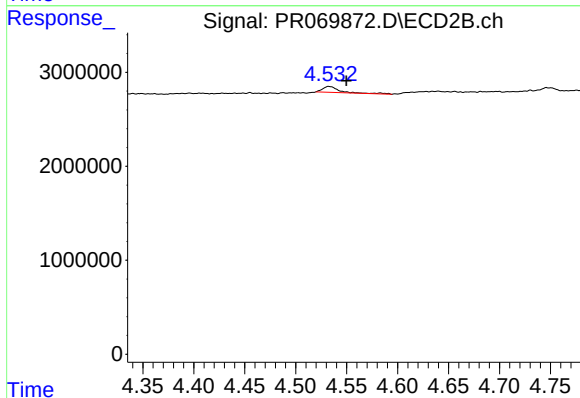
R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 706918
Conc: 6.44 ng/ml



#7 AR-1016-5

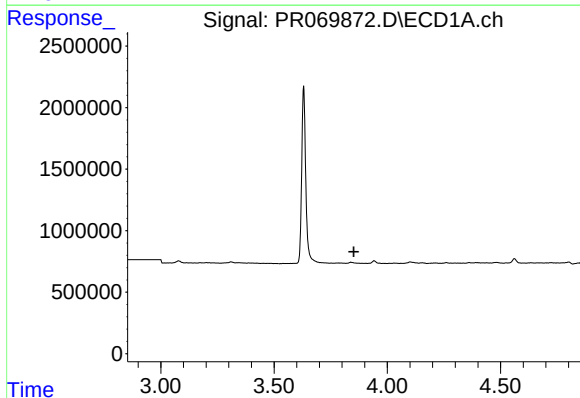
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



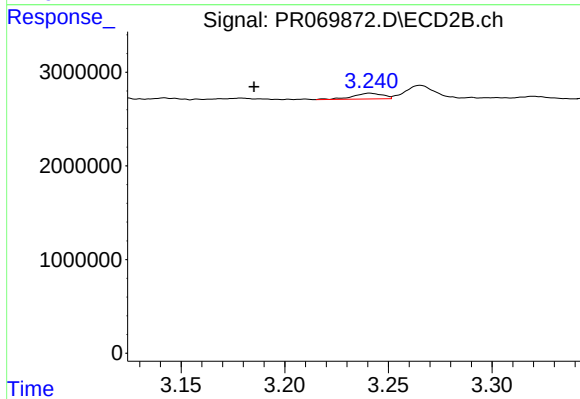
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 740538
Conc: 5.50 ng/ml



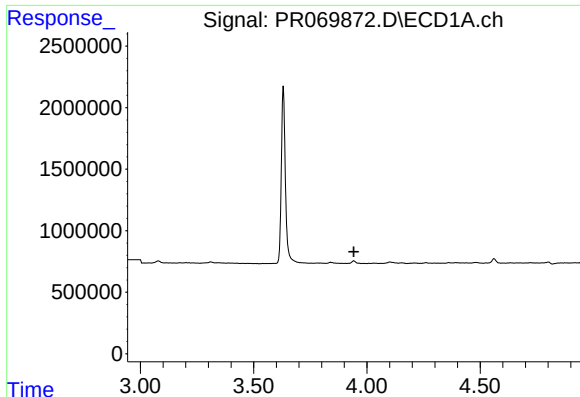
#8 AR-1221-1

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



#8 AR-1221-1

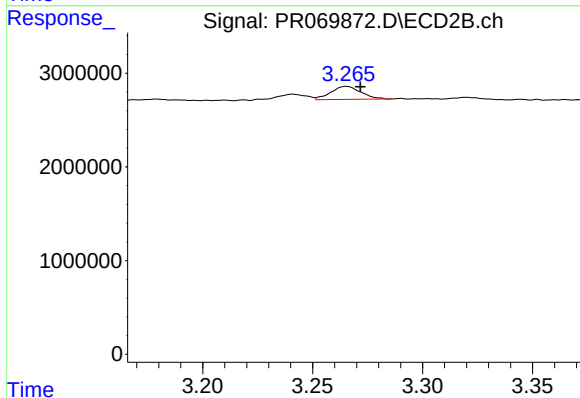
R.T.: 3.241 min
Delta R.T.: 0.056 min
Response: 620918
Conc: 9.46 ng/ml



#9 AR-1221-2

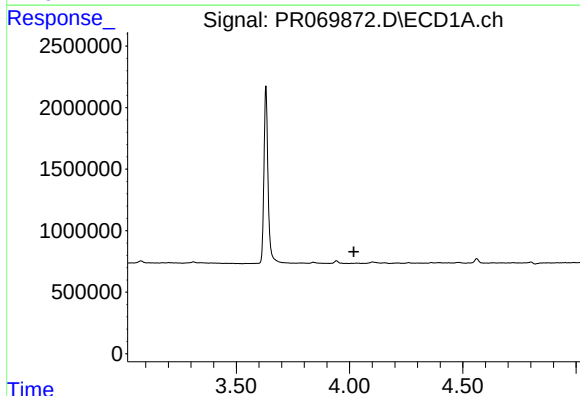
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



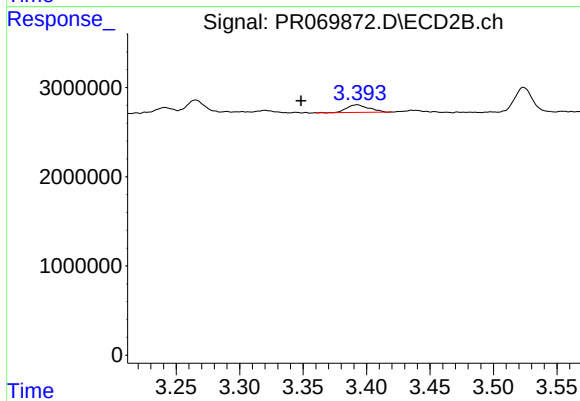
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1330330
Conc: 29.17 ng/ml



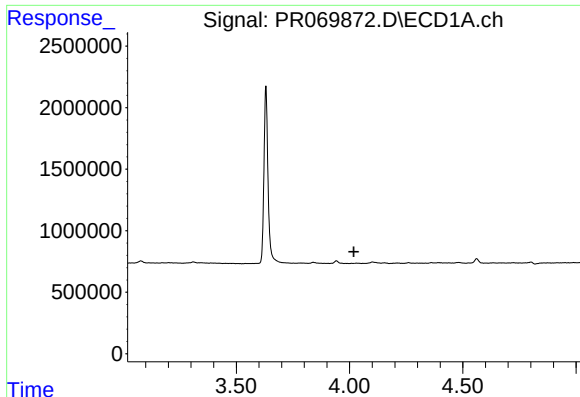
#10 AR-1221-3

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



#10 AR-1221-3

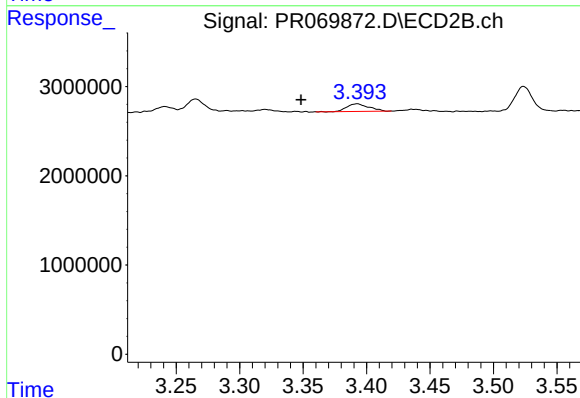
R.T.: 3.393 min
Delta R.T.: 0.044 min
Response: 1027476
Conc: 6.88 ng/ml



#11 AR-1232-1

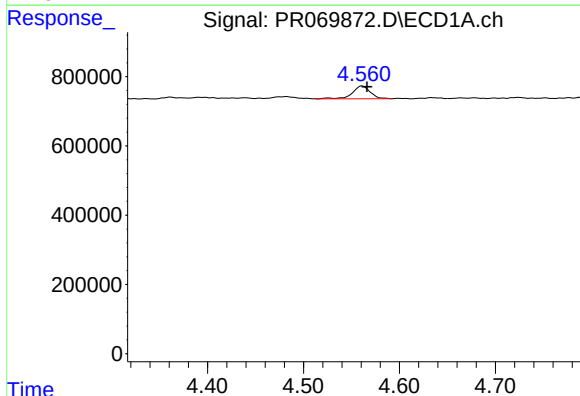
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



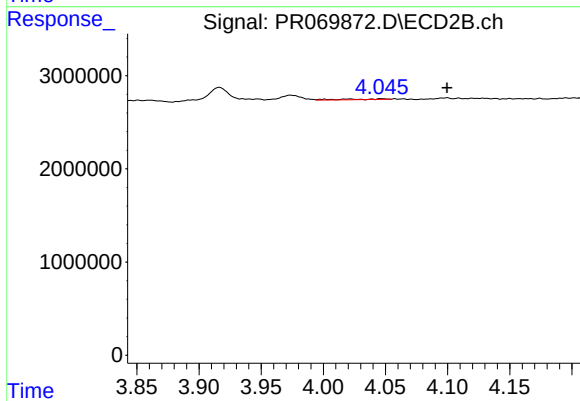
#11 AR-1232-1

R.T.: 3.393 min
Delta R.T.: 0.044 min
Response: 1027476
Conc: 8.55 ng/ml



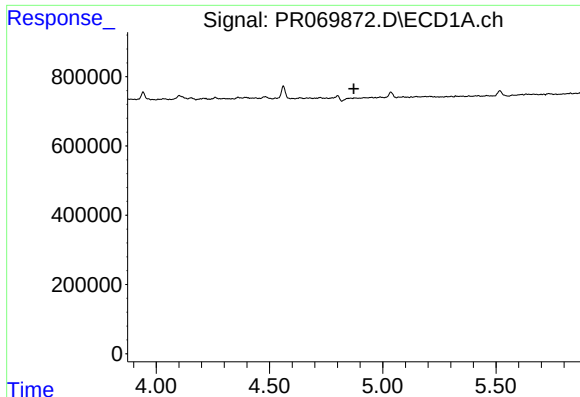
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 475695
Conc: 43.05 ng/ml



#12 AR-1232-2

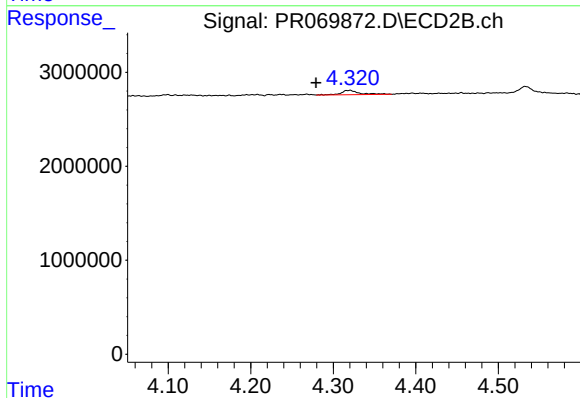
R.T.: 4.047 min
Delta R.T.: -0.053 min
Response: 202681
Conc: 1.74 ng/ml



#13 AR-1232-3

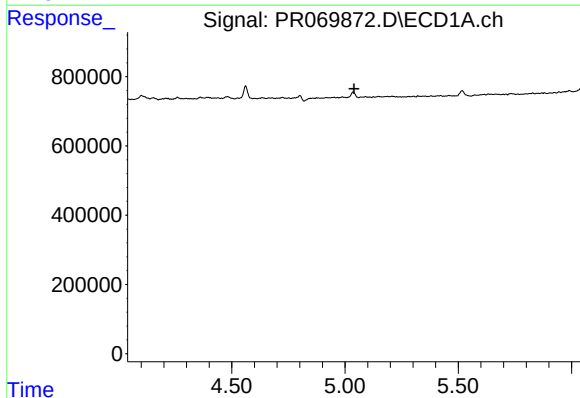
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



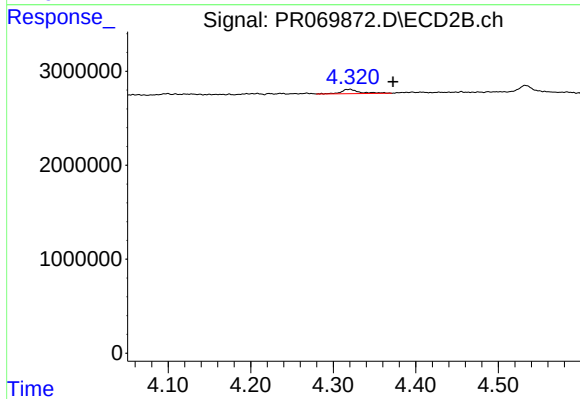
#13 AR-1232-3

R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 706918
Conc: 11.66 ng/ml



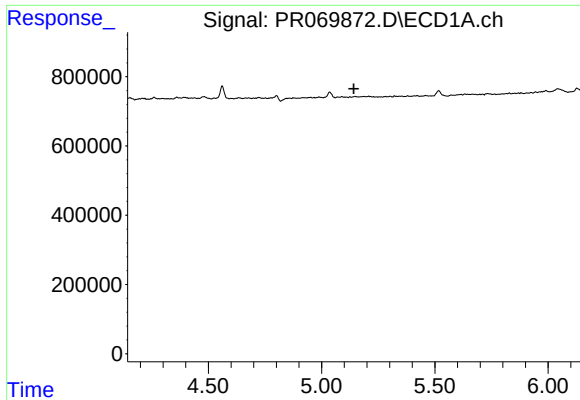
#14 AR-1232-4

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



#14 AR-1232-4

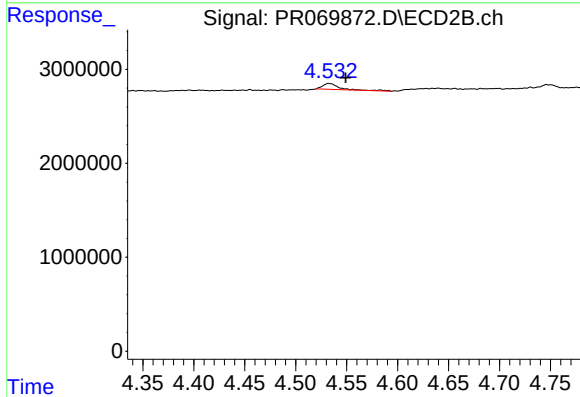
R.T.: 4.320 min
Delta R.T.: -0.052 min
Response: 706918
Conc: 13.02 ng/ml



#15 AR-1232-5

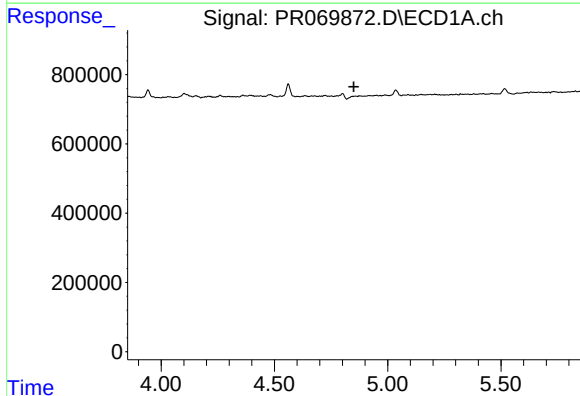
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



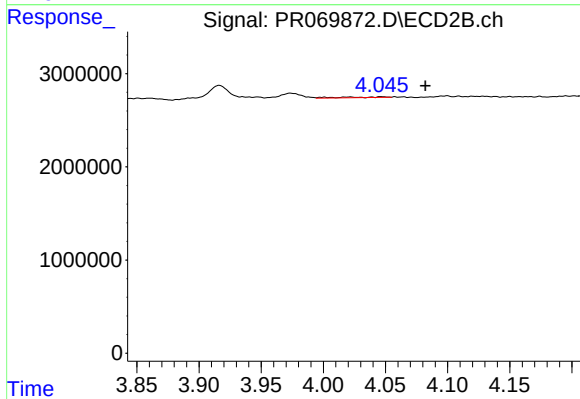
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 740538
Conc: 13.41 ng/ml



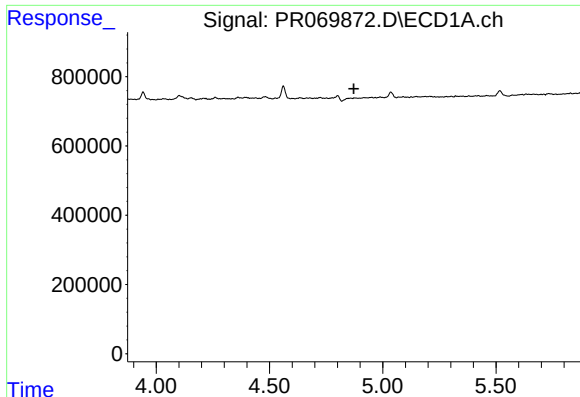
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

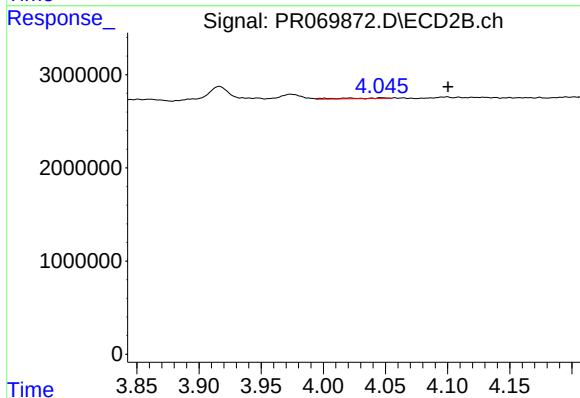
R.T.: 4.047 min
Delta R.T.: -0.036 min
Response: 202681
Conc: 1.38 ng/ml



#17 AR-1242-2

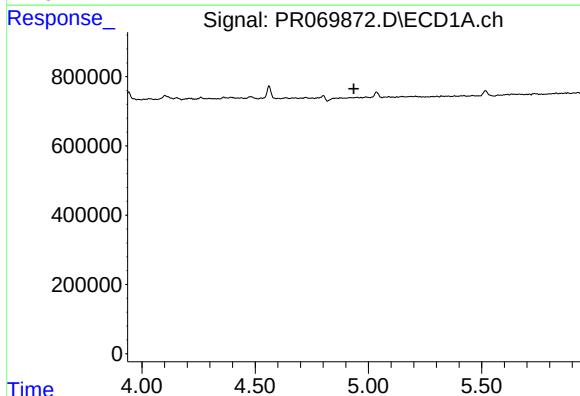
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



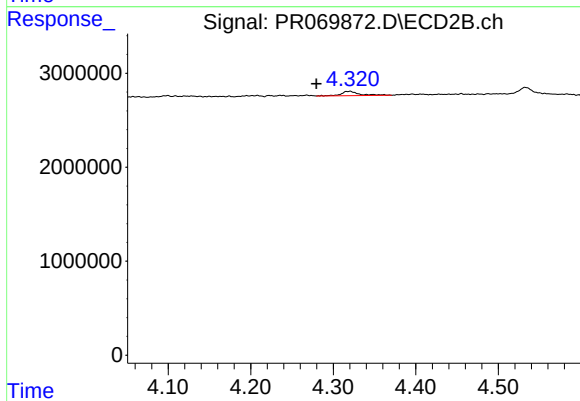
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.054 min
Response: 202681
Conc: 0.95 ng/ml



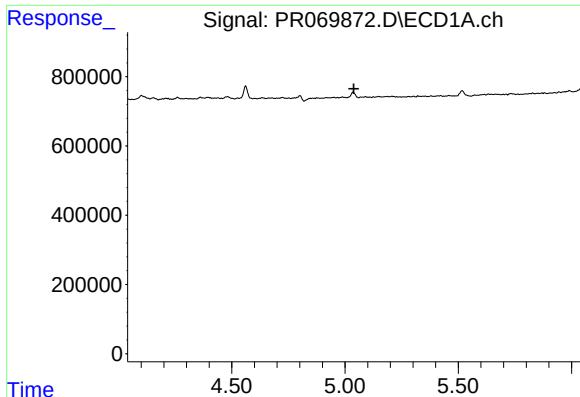
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

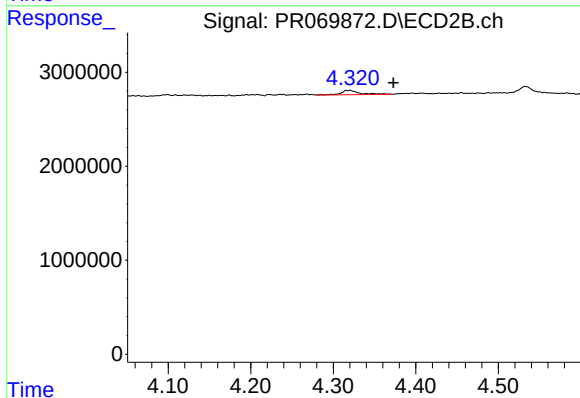
R.T.: 4.320 min
Delta R.T.: 0.041 min
Response: 706918
Conc: 6.26 ng/ml



#19 AR-1242-4

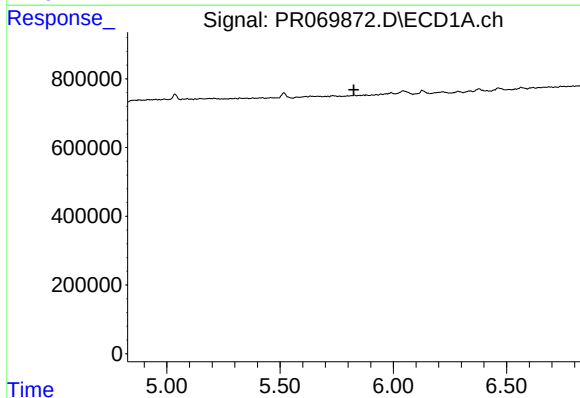
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



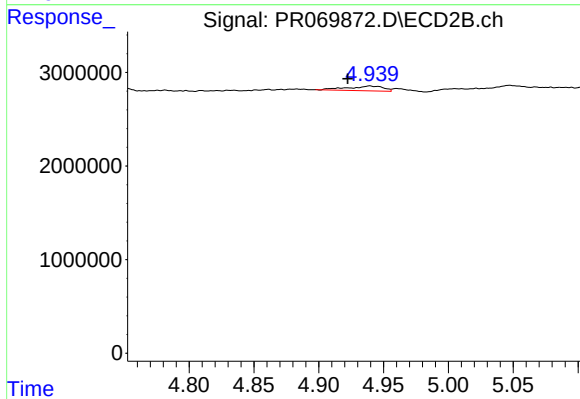
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.053 min
Response: 706918
Conc: 6.50 ng/ml



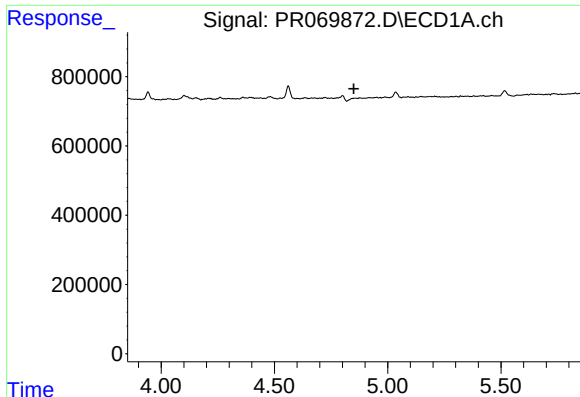
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

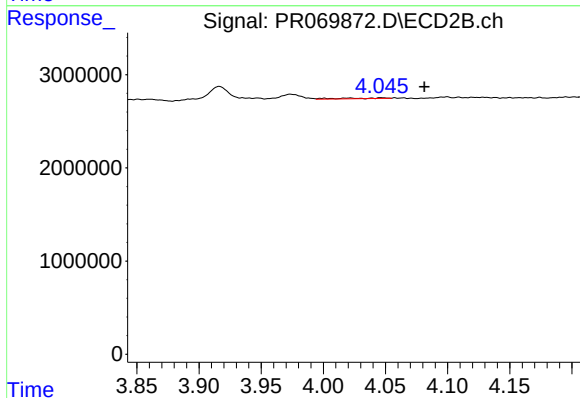
R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 983724
Conc: 7.39 ng/ml



#21 AR-1248-1

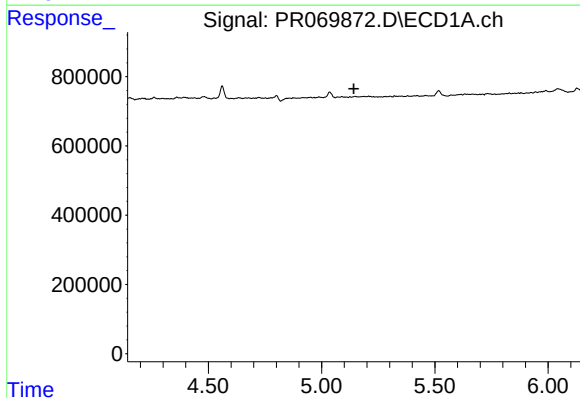
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



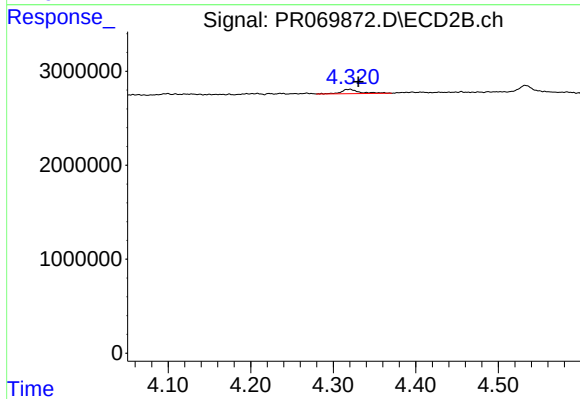
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: -0.035 min
Response: 202681
Conc: 1.86 ng/ml



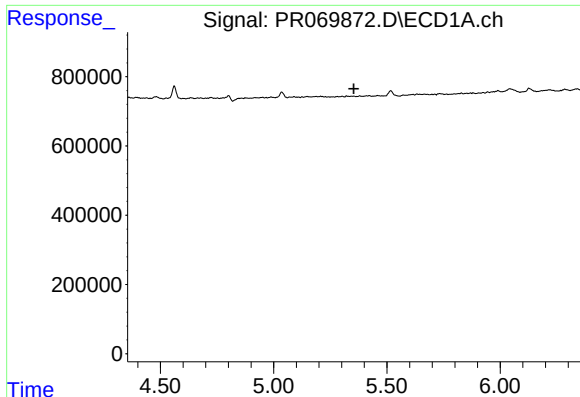
#22 AR-1248-2

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



#22 AR-1248-2

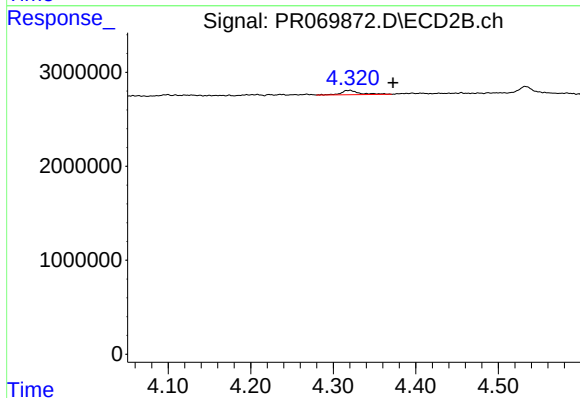
R.T.: 4.320 min
Delta R.T.: -0.010 min
Response: 706918
Conc: 4.54 ng/ml



#23 AR-1248-3

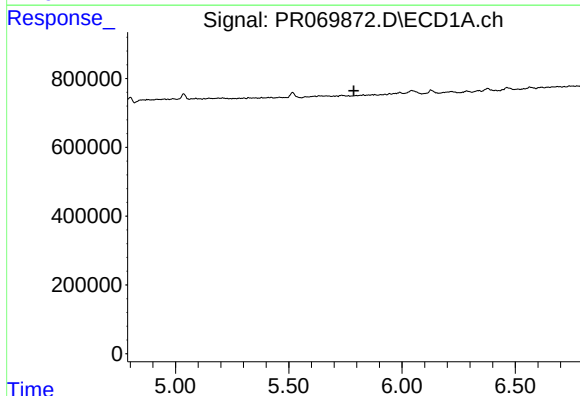
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



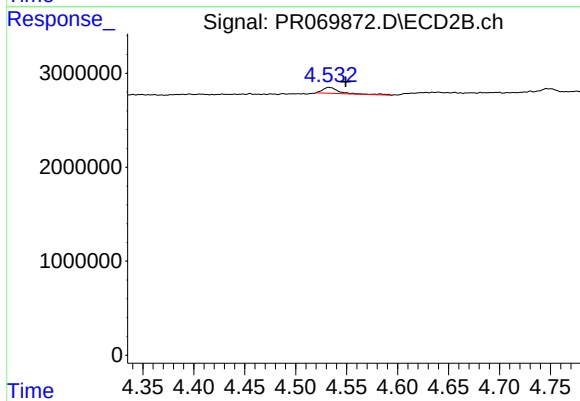
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.052 min
Response: 706918
Conc: 4.47 ng/ml



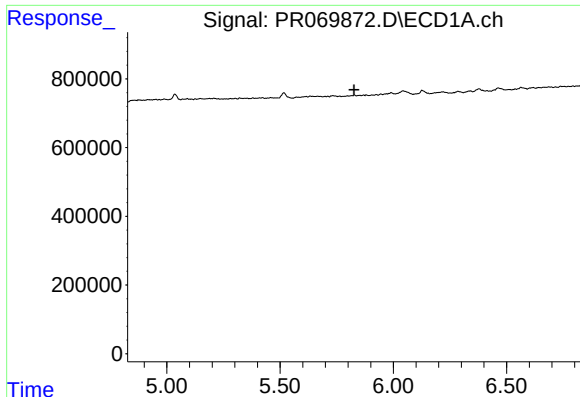
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

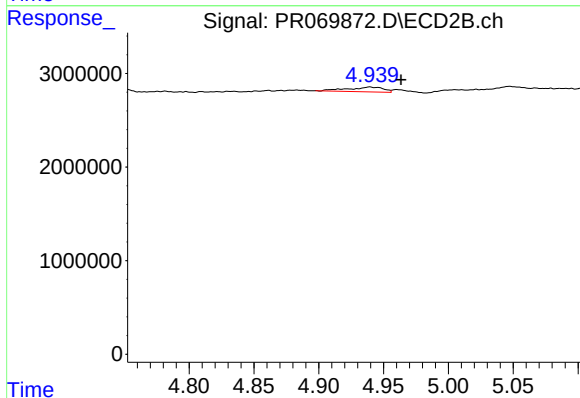
R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 740538
Conc: 4.03 ng/ml



#25 AR-1248-5

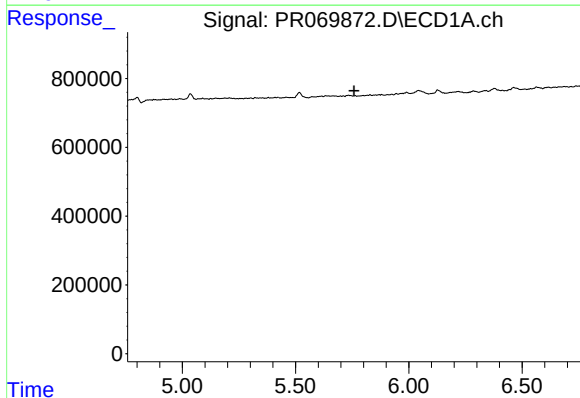
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



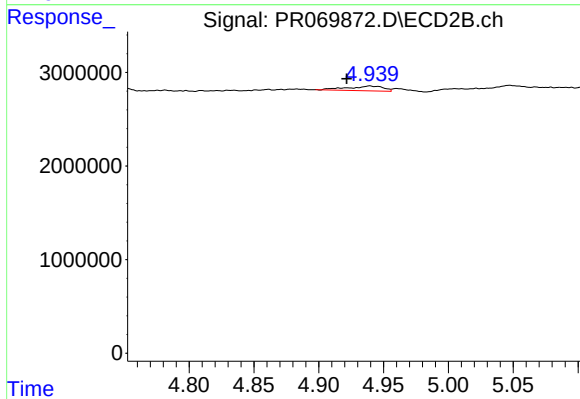
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 983724
Conc: 5.59 ng/ml



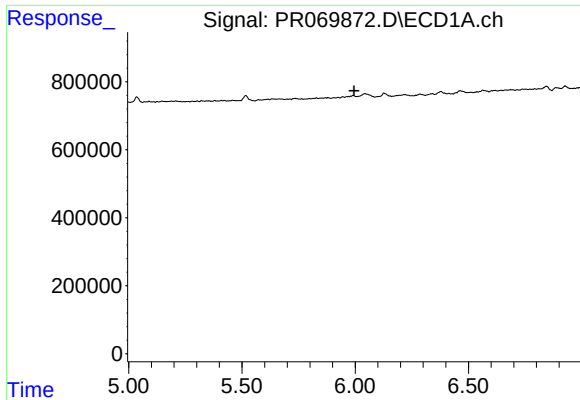
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

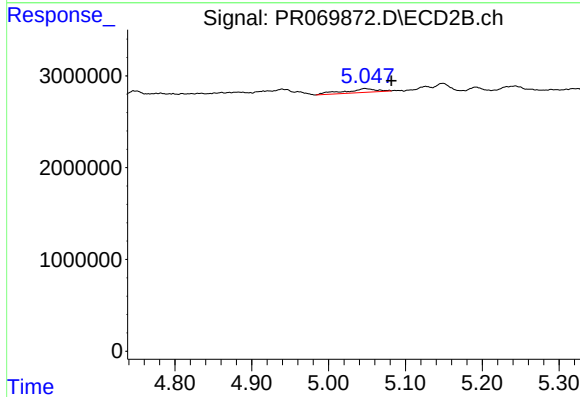
R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 983724
Conc: 3.73 ng/ml



#27 AR-1254-2

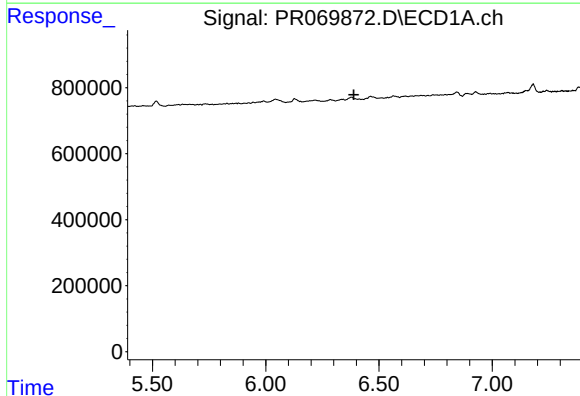
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



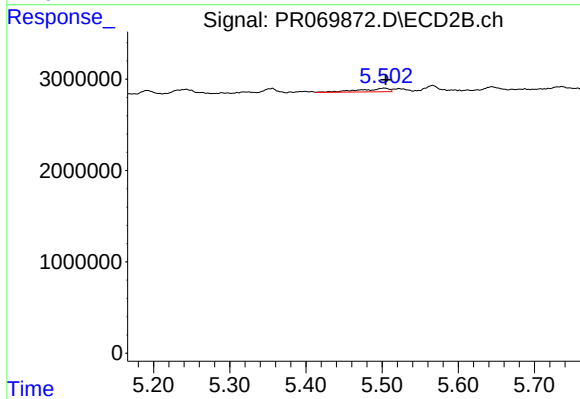
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: -0.035 min
Response: 1207882
Conc: 5.31 ng/ml



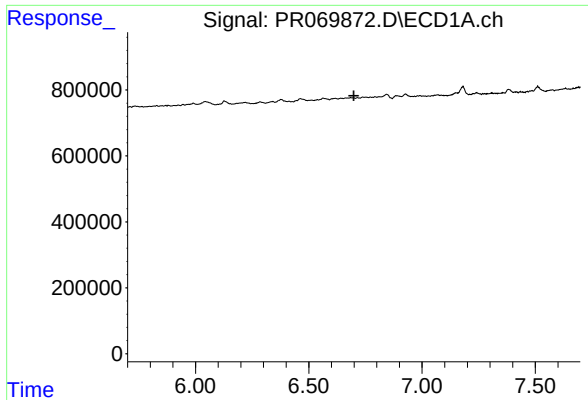
#28 AR-1254-3

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



#28 AR-1254-3

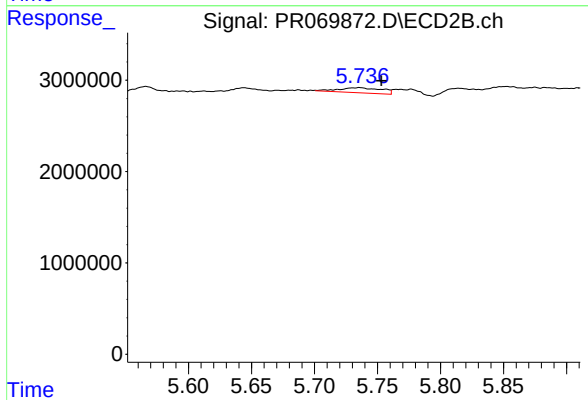
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1008466
Conc: 2.89 ng/ml



#29 AR-1254-4

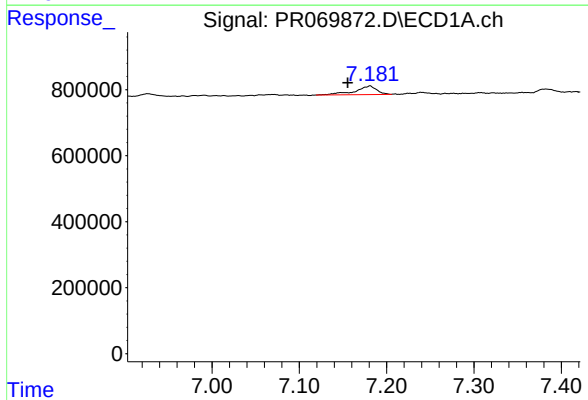
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



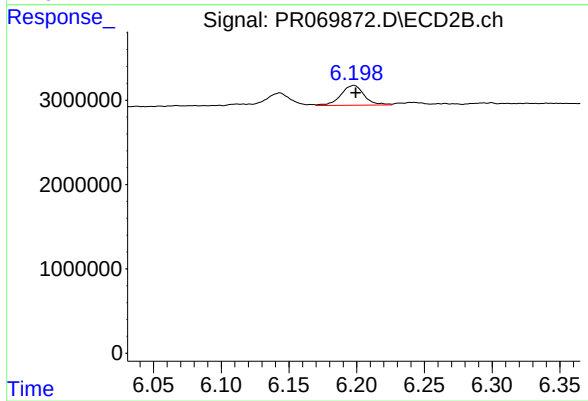
#29 AR-1254-4

R.T.: 5.736 min
Delta R.T.: -0.017 min
Response: 1337312
Conc: 6.46 ng/ml



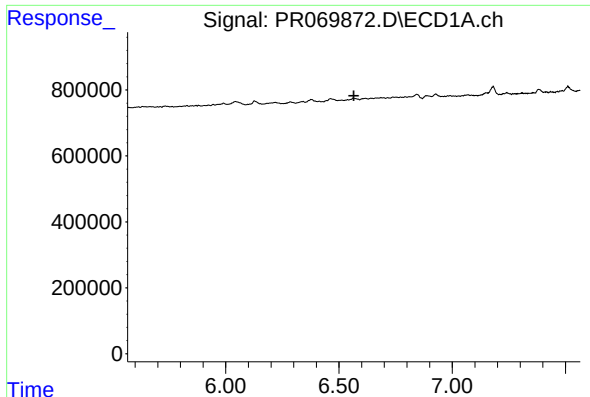
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.026 min
Response: 445927
Conc: 10.87 ng/ml



#30 AR-1254-5

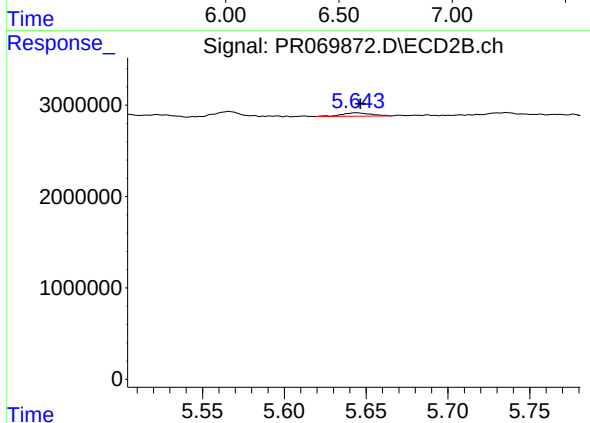
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 2821844
Conc: 9.53 ng/ml



#31 AR-1260-1

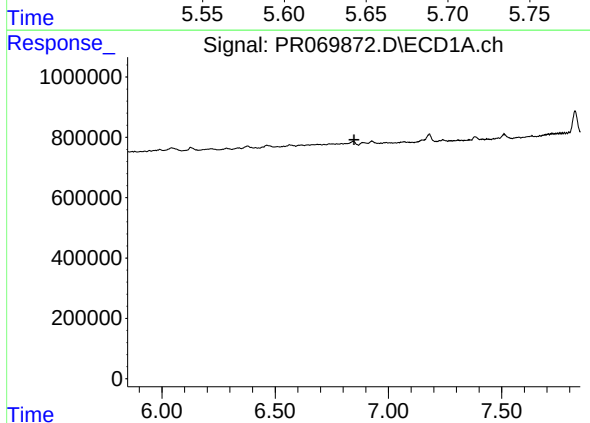
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



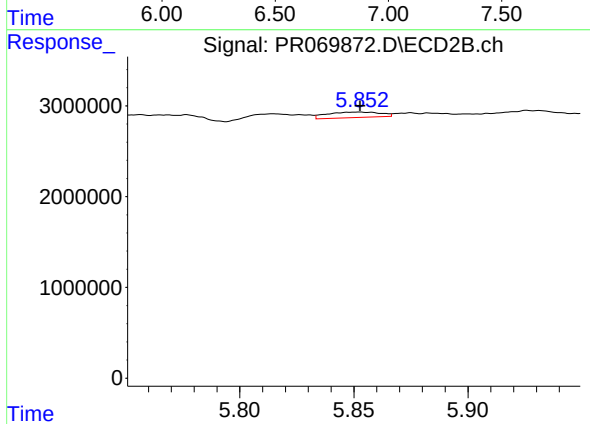
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 478421
Conc: 2.03 ng/ml



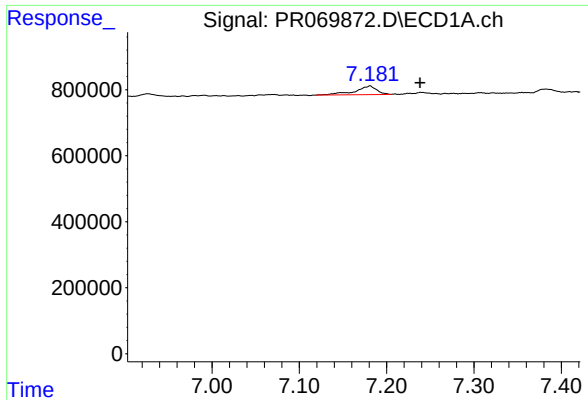
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

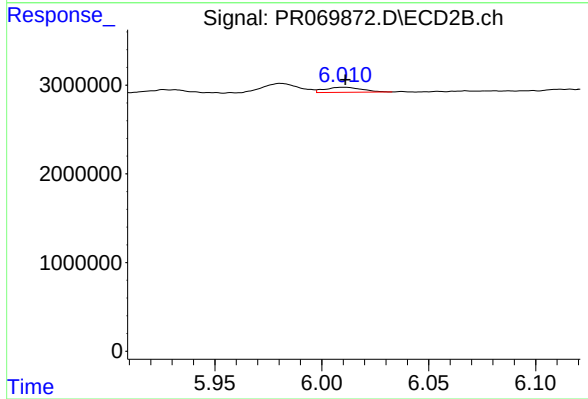
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 979537
Conc: 3.65 ng/ml



#33 AR-1260-3

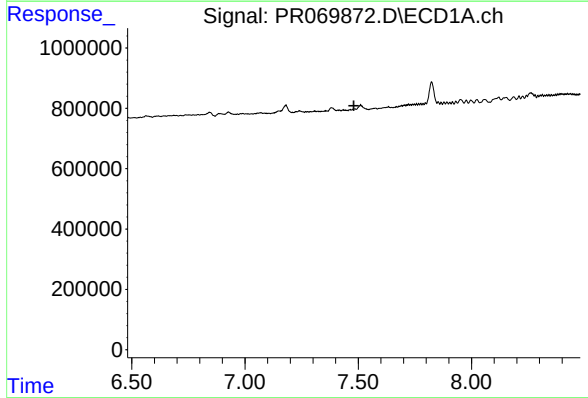
R.T.: 7.181 min
Delta R.T.: -0.057 min
Response: 445927
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



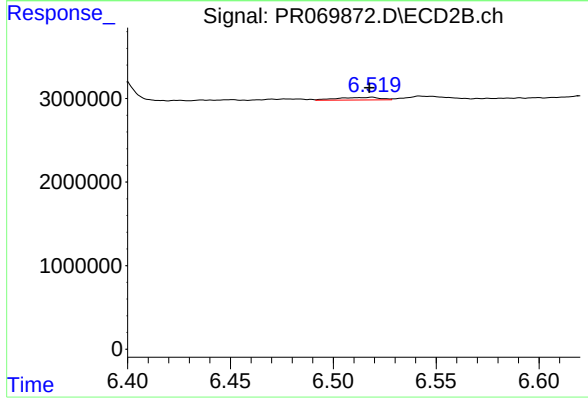
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 684951
Conc: 2.68 ng/ml



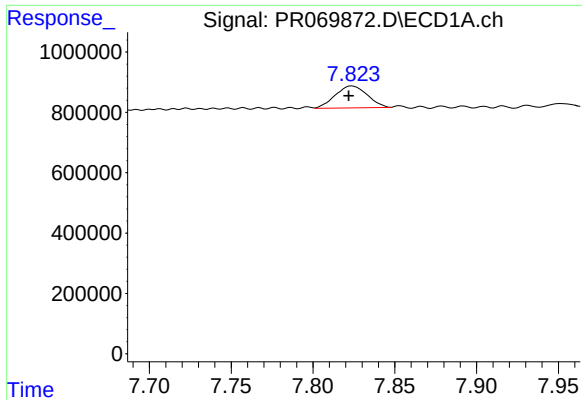
#34 AR-1260-4

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



#34 AR-1260-4

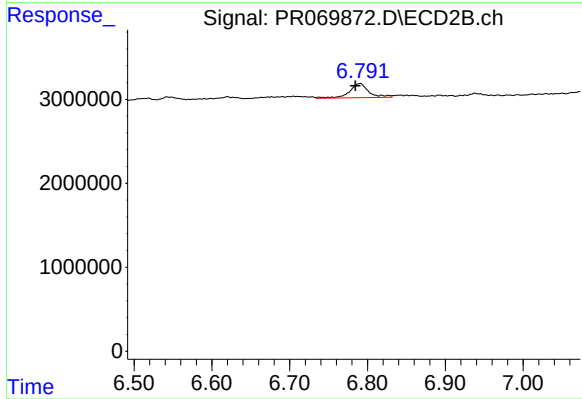
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 465473
Conc: 2.14 ng/ml



#35 AR-1260-5

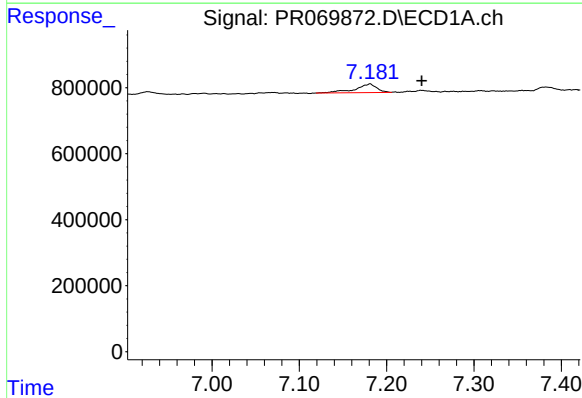
R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 990510
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



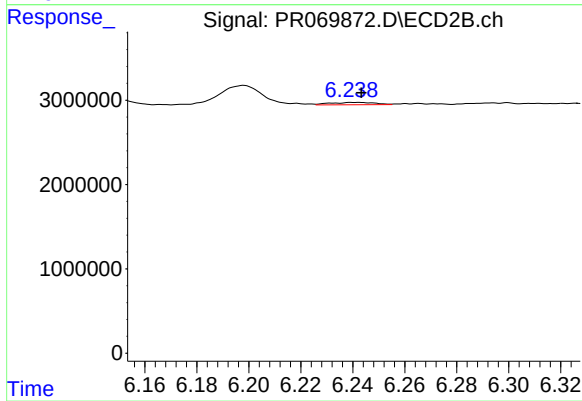
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 2914160
Conc: 5.83 ng/ml



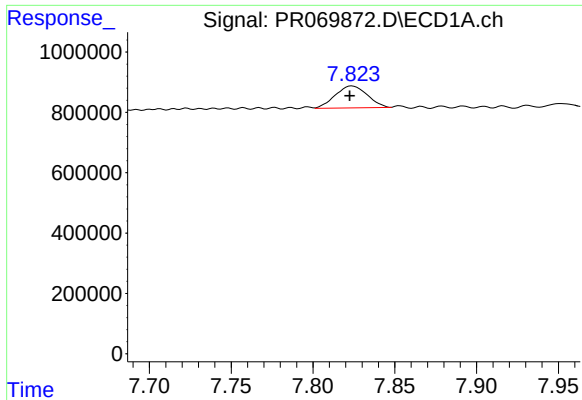
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.059 min
Response: 445927
Conc: 8.74 ng/ml



#36 AR-1262-1

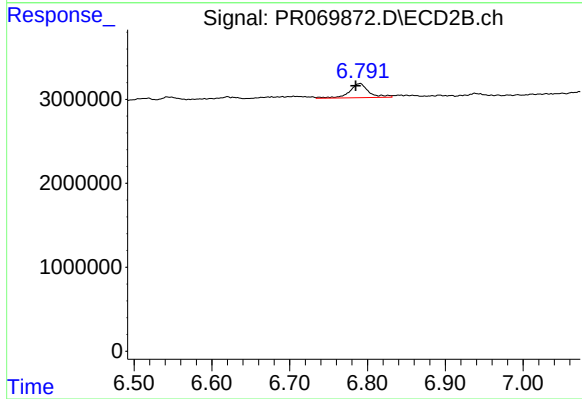
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 340257
Conc: 1.07 ng/ml



#37 AR-1262-2

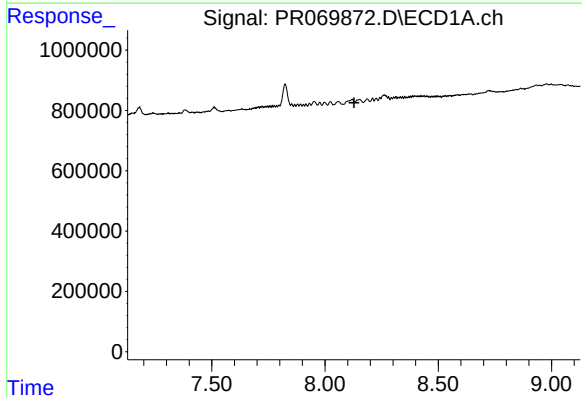
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 990510
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



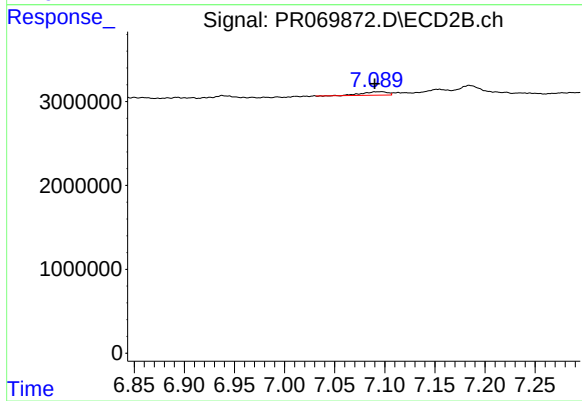
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 2914160
Conc: 5.25 ng/ml



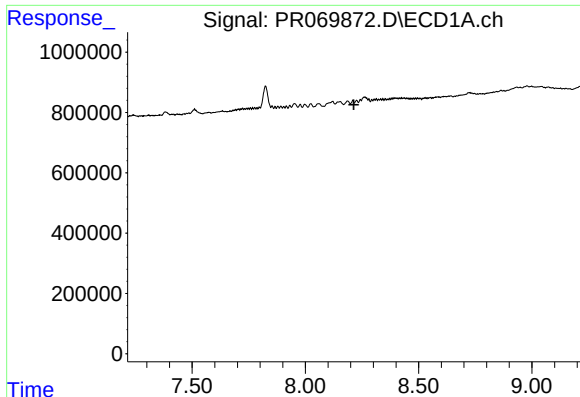
#38 AR-1262-3

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



#38 AR-1262-3

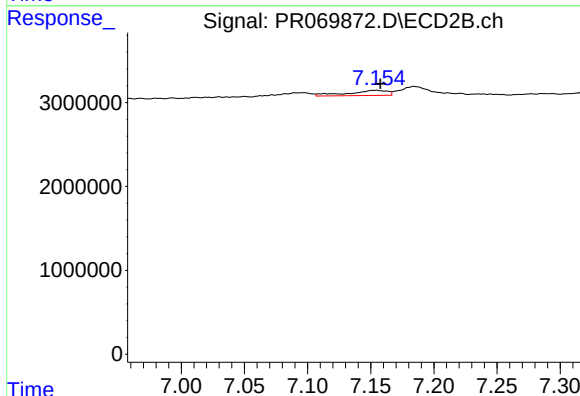
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 698989
Conc: 3.17 ng/ml



#39 AR-1262-4

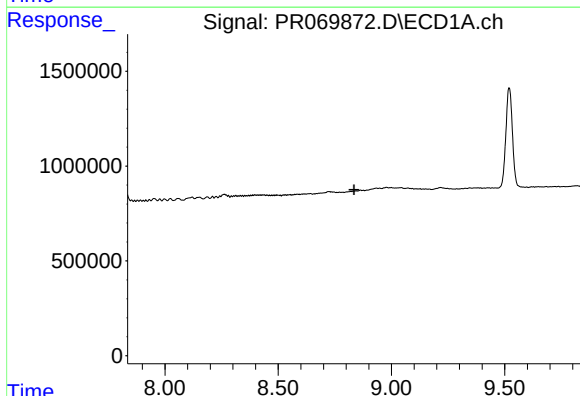
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



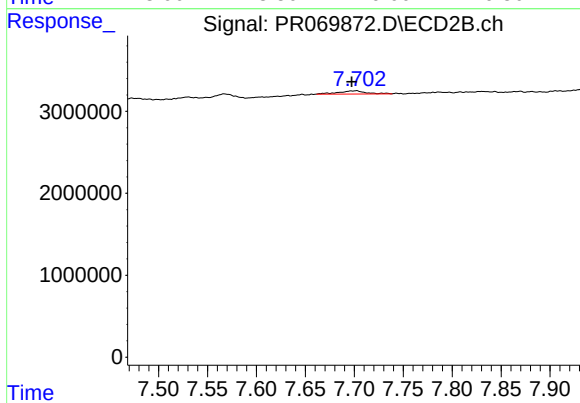
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1299554
Conc: 3.11 ng/ml



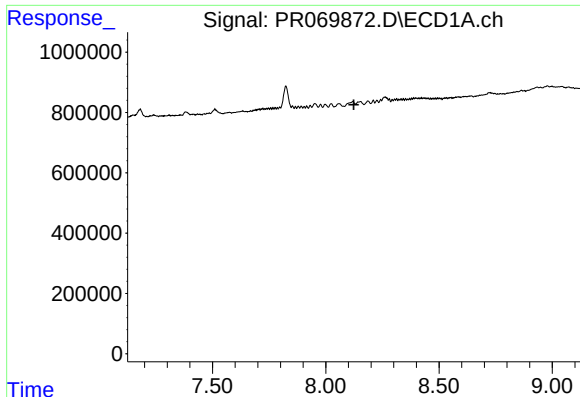
#40 AR-1262-5

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



#40 AR-1262-5

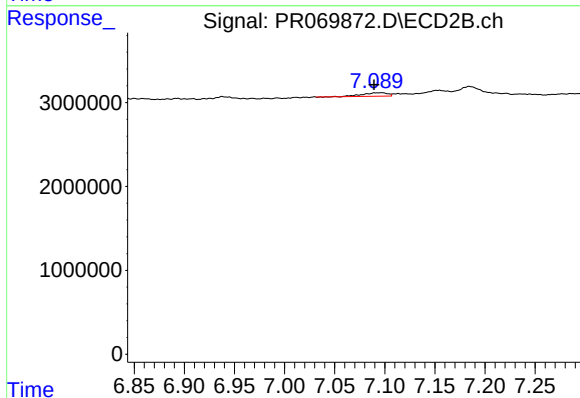
R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 752409
Conc: 3.98 ng/ml



#41 AR-1268-1

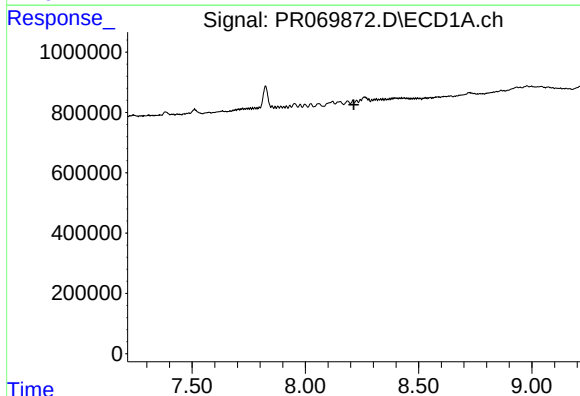
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



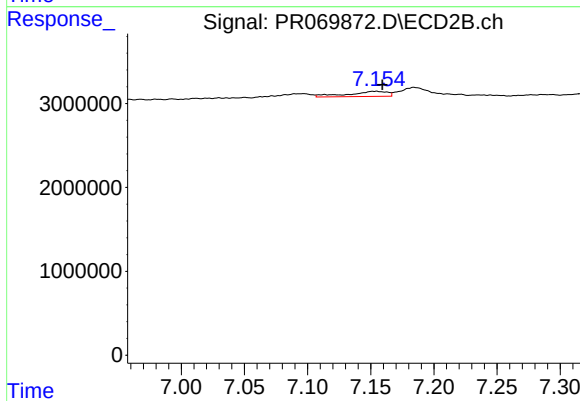
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 698989
Conc: 1.06 ng/ml



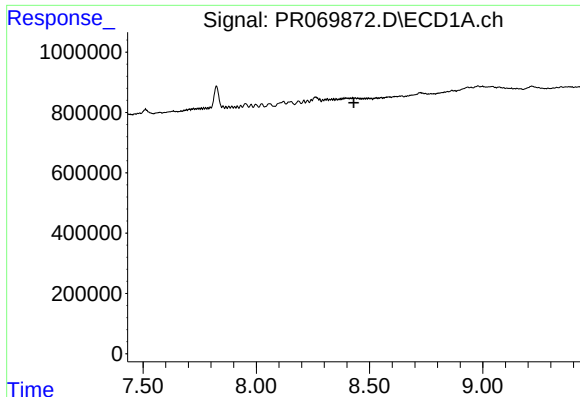
#42 AR-1268-2

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



#42 AR-1268-2

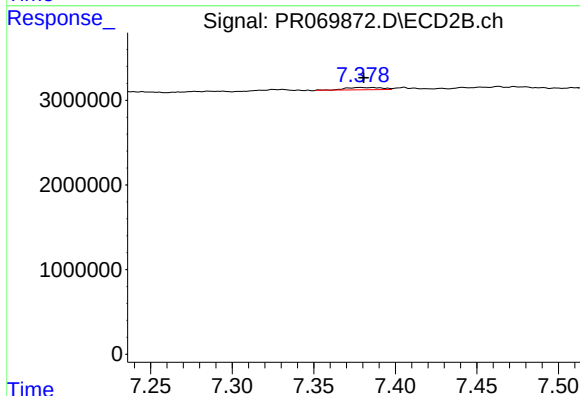
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1299554
Conc: 2.13 ng/ml



#43 AR-1268-3

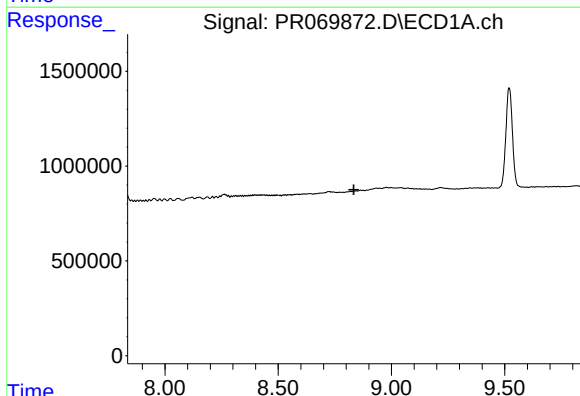
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



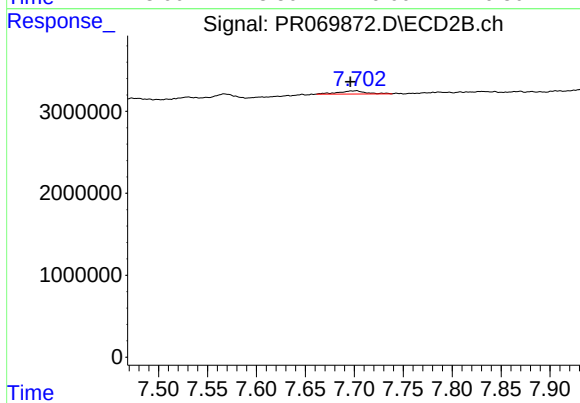
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 425788
Conc: 0.82 ng/ml



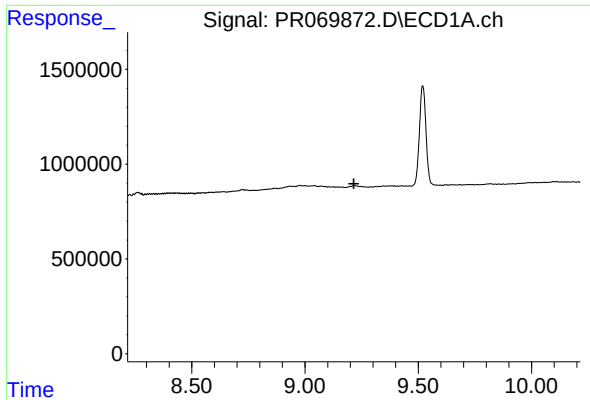
#44 AR-1268-4

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



#44 AR-1268-4

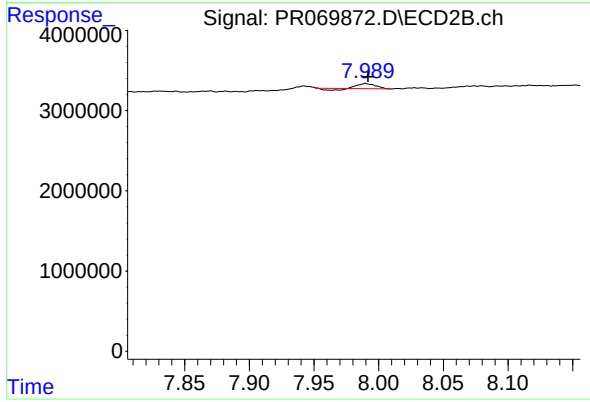
R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 752409
Conc: 3.51 ng/ml



#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.: 7.990 min
Delta R.T.: -0.002 min
Response: 511624
Conc: 0.32 ng/ml