

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:39
 Operator : AJ\MA
 Sample : P5066-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:01:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.637	2.969	17071987	107.7E6	16.320	17.303
2) SA Decachlor...	9.529	8.252	9181862	59330810	17.096	15.741
Target Compounds						
4) L1 AR-1016-2	4.881	4.130	152684	1389182	3.223	4.879 #
5) L1 AR-1016-3	4.990f	4.302	213970	5435761	7.265	35.577 #
6) L1 AR-1016-4	4.990f	4.302f	213970	5435761	9.187	43.914 #
7) L1 AR-1016-5	0.000	4.544	0	1165261	N.D.	7.699 #
8) L2 AR-1221-1	3.845	3.186	1428826	717136	121.218	9.572 #
9) L2 AR-1221-2	0.000	3.271	0	2100619	N.D.	39.687 #
10) L2 AR-1221-3	0.000	3.358	0	483086	N.D.	2.877 #
11) L3 AR-1232-1	0.000	3.358	0	483086	N.D.	3.600 #
12) L3 AR-1232-2	4.572	4.130	701391	1389182	60.810	10.523 #
13) L3 AR-1232-3	4.881	4.302	152684	5435761	7.043	79.037 #
14) L3 AR-1232-4	4.990f	4.445f	213970	742832	20.265	12.478 #
15) L3 AR-1232-5	0.000	4.544	0	1165261	N.D.	18.451 #
17) L4 AR-1242-2	4.881	4.130	152684	1389182	3.861	5.847 #
18) L4 AR-1242-3	4.990f	4.302	213970	5435761	8.672	42.639 #
19) L4 AR-1242-4	4.990f	4.445f	213970	742832	11.122	6.131 #
20) L4 AR-1242-5	0.000	4.926	0	445266	N.D.	3.087 #
22) L5 AR-1248-2	0.000	4.302f	0	5435761	N.D.	31.375 #
23) L5 AR-1248-3	0.000	4.445f	0	742832	N.D.	4.246 #
24) L5 AR-1248-4	0.000	4.544	0	1165261	N.D.	5.676 #
25) L5 AR-1248-5	0.000	4.952	0	1307255	N.D.	6.648 #
26) L6 AR-1254-1	0.000	4.926	0	445266	N.D.	1.492 #
27) L6 AR-1254-2	0.000	5.077	0	292488	N.D.	1.142 #
28) L6 AR-1254-3	0.000	5.513	0	3837617	N.D.	9.713 #
29) L6 AR-1254-4	0.000	5.749	0	2809098	N.D.	11.471 #
30) L6 AR-1254-5	0.000	6.200	0	3444042	N.D.	9.869 #
31) L7 AR-1260-1	0.000	5.690	0	2330885	N.D.	9.201 #
32) L7 AR-1260-2	0.000	5.863	0	1300738	N.D.	4.389 #
33) L7 AR-1260-3	0.000	6.030	0	574357	N.D.	2.027 #
34) L7 AR-1260-4	7.523	6.534	578454	1010528	13.907	4.184 #
35) L7 AR-1260-5	7.828	6.806	1156236	3621521	15.155	6.349 #
36) L8 AR-1262-1	0.000	6.200f	0	3444042	N.D.	9.655 #
37) L8 AR-1262-2	7.828	6.806	1156236	3621521	13.321	5.704 #
38) L8 AR-1262-3	0.000	7.101	0	2250298	N.D.	9.002 #
39) L8 AR-1262-4	0.000	7.171	0	938811	N.D.	1.977 #
40) L8 AR-1262-5	0.000	7.720	0	719393	N.D.	3.300 #
41) L9 AR-1268-1	0.000	7.101	0	2250298	N.D.	3.065 #
42) L9 AR-1268-2	0.000	7.171	0	938811	N.D.	1.372 #
43) L9 AR-1268-3	0.000	7.408	0	593278	N.D.	1.033 #
44) L9 AR-1268-4	0.000	7.720	0	719393	N.D.	2.910 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28N0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:01:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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
45) L9	AR-1268-5	0.000	8.005	0	1167157	N.D.	0.638 #

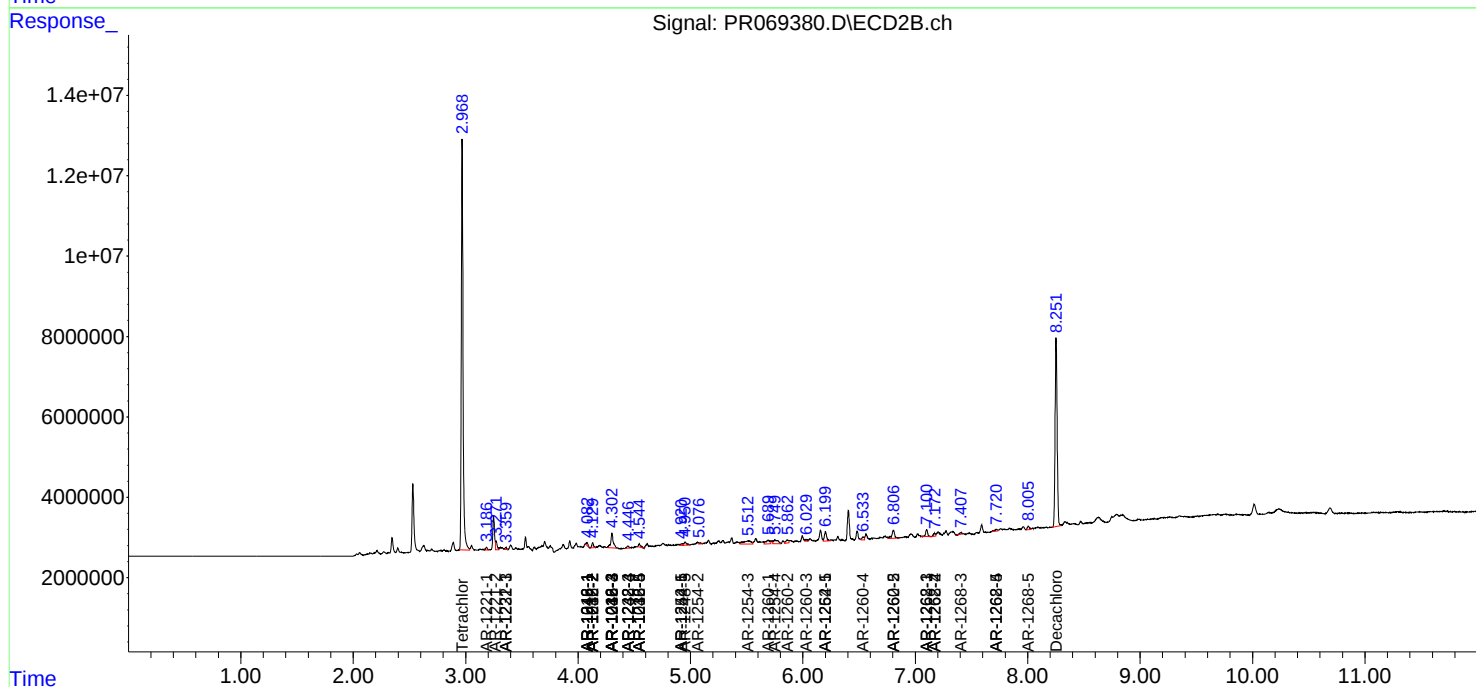
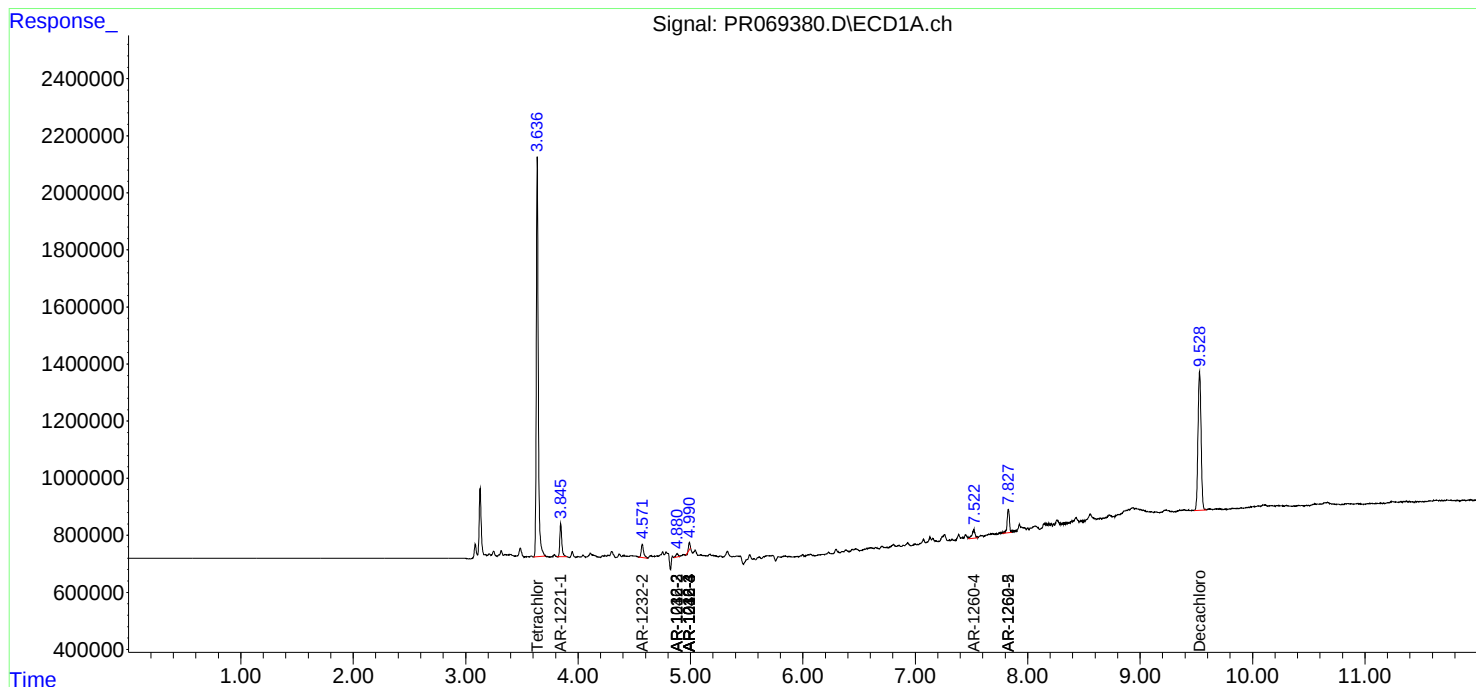
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

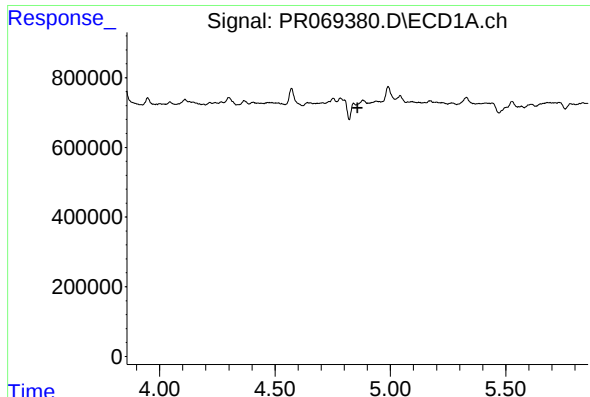
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
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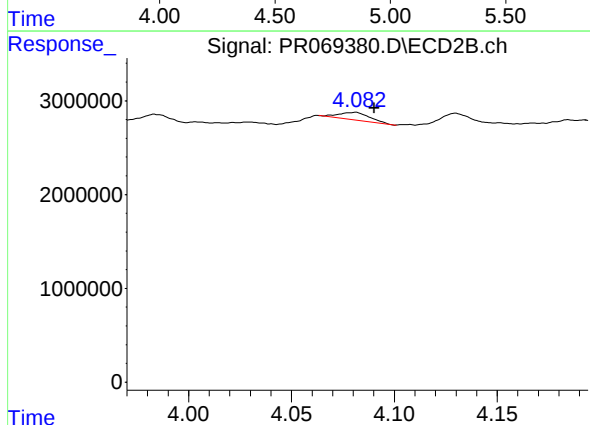




#3 AR-1016-1

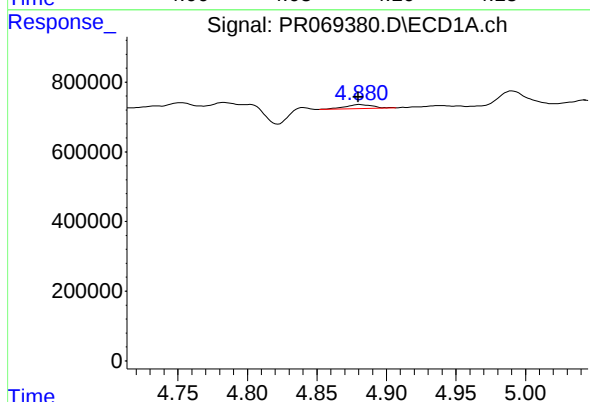
R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: -275035
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



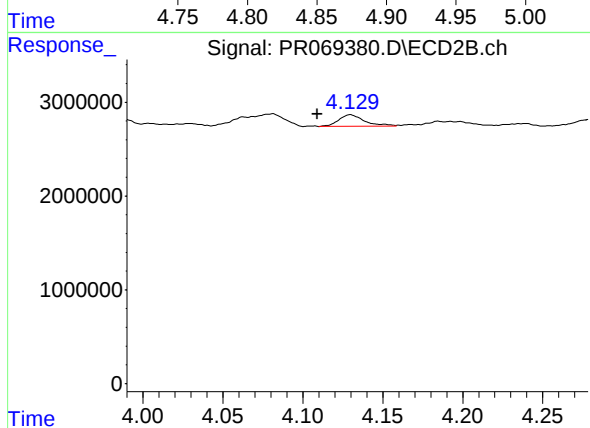
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 837697
Conc: 4.18 ng/ml



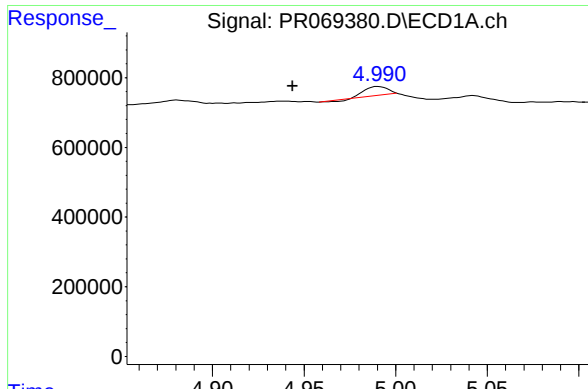
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 152684
Conc: 3.22 ng/ml



#4 AR-1016-2

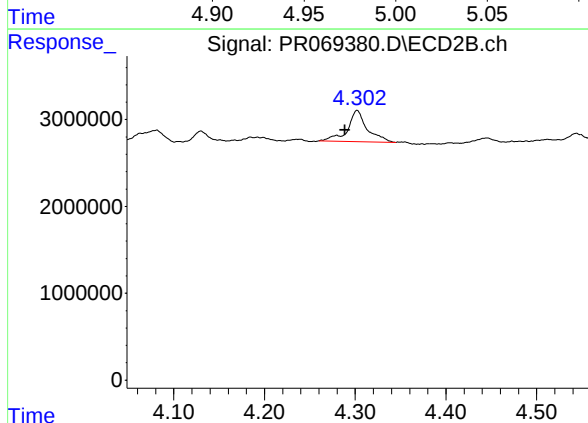
R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 1389182
Conc: 4.88 ng/ml



#5 AR-1016-3

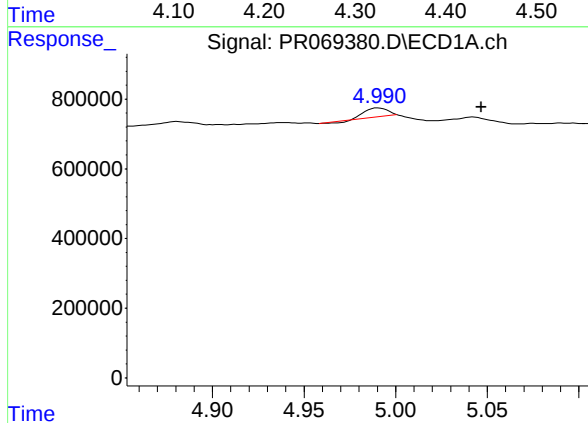
R.T.: 4.990 min
Delta R.T.: 0.047 min
Response: 213970
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



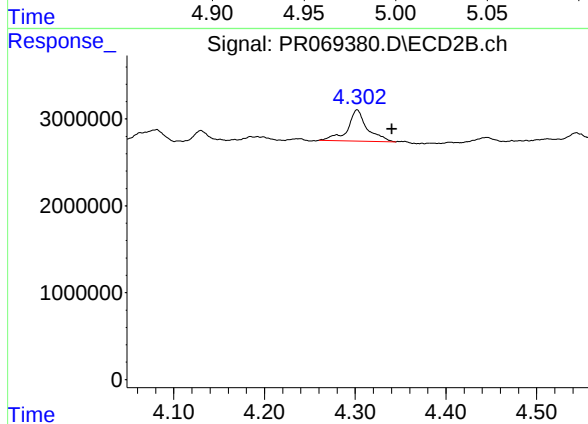
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.013 min
Response: 5435761
Conc: 35.58 ng/ml



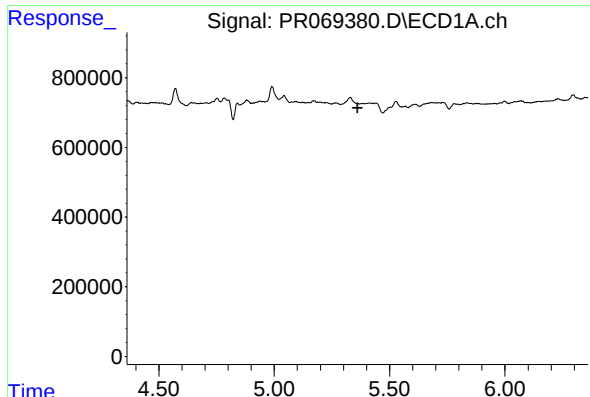
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.056 min
Response: 213970
Conc: 9.19 ng/ml



#6 AR-1016-4

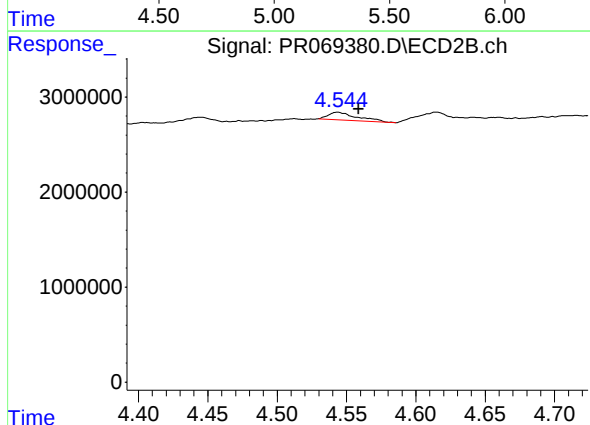
R.T.: 4.302 min
Delta R.T.: -0.038 min
Response: 5435761
Conc: 43.91 ng/ml



#7 AR-1016-5

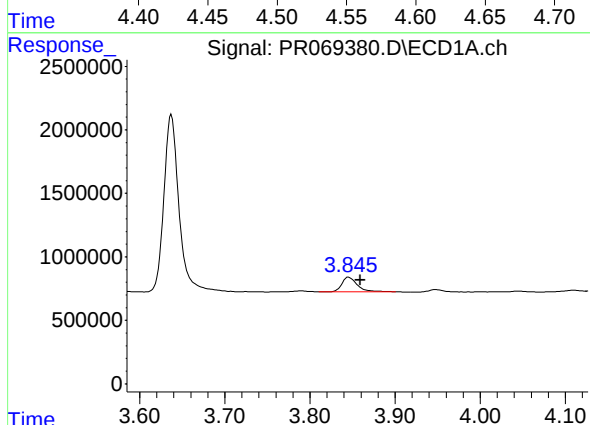
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



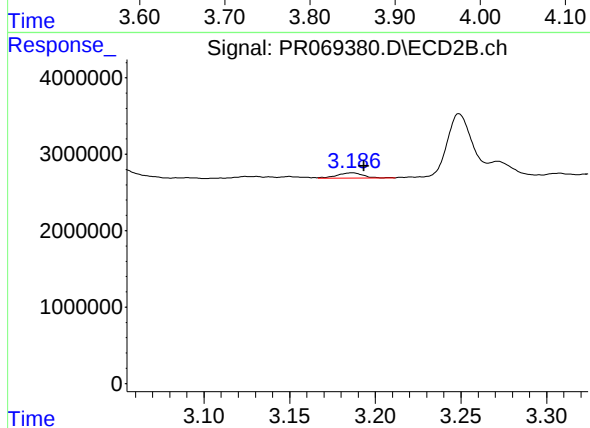
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1165261
Conc: 7.70 ng/ml



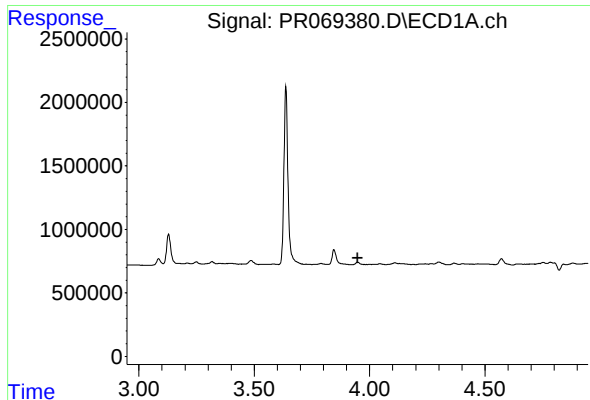
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 1428826
Conc: 121.22 ng/ml



#8 AR-1221-1

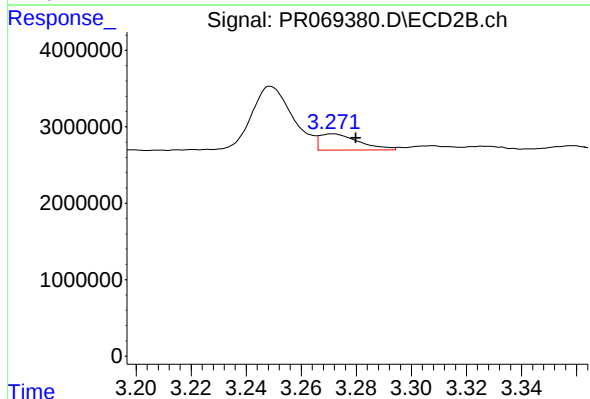
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 717136
Conc: 9.57 ng/ml



#9 AR-1221-2

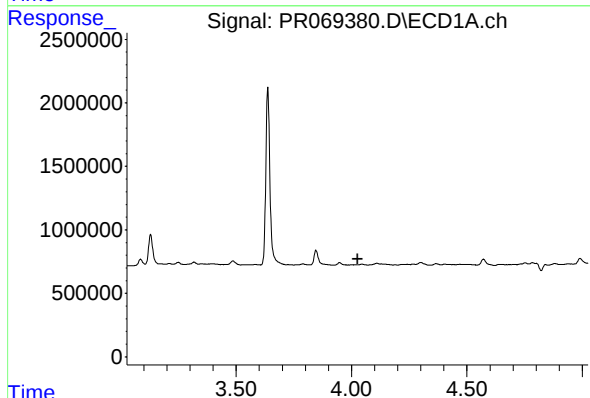
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



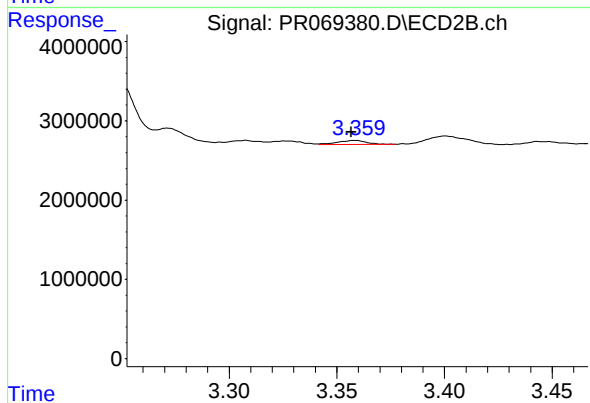
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 2100619
Conc: 39.69 ng/ml



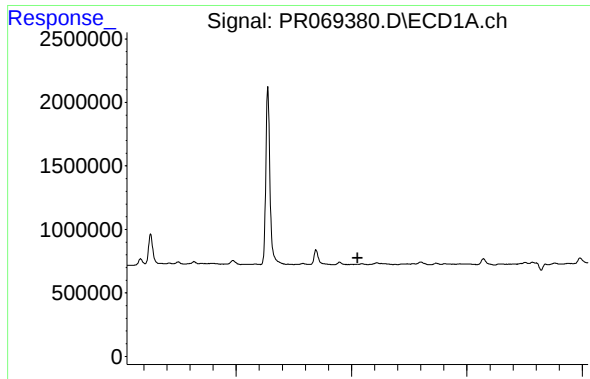
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

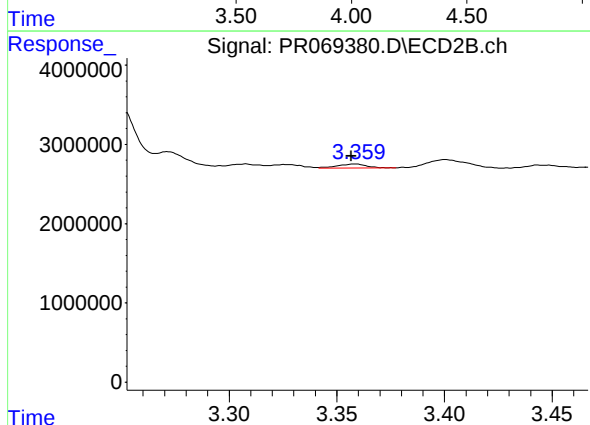
R.T.: 3.358 min
Delta R.T.: 0.002 min
Response: 483086
Conc: 2.88 ng/ml



#11 AR-1232-1

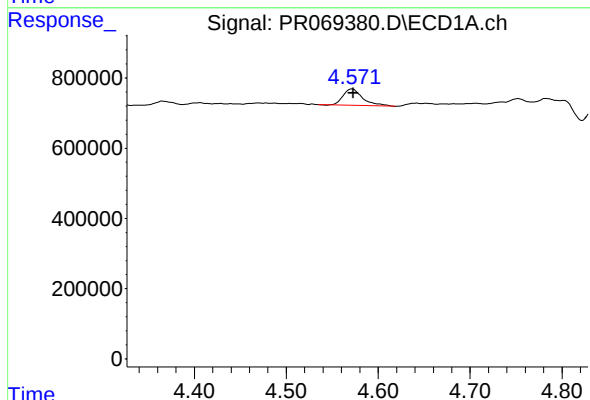
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



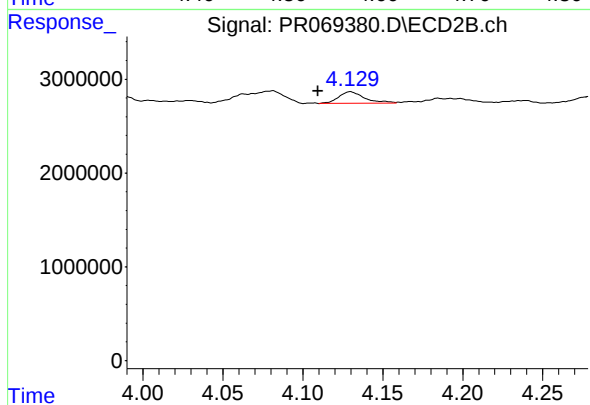
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: 0.002 min
Response: 483086
Conc: 3.60 ng/ml



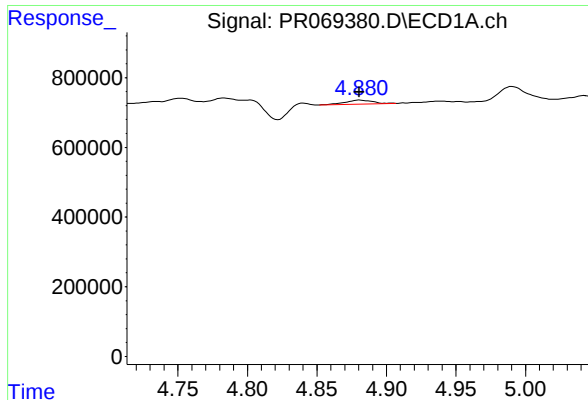
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 701391
Conc: 60.81 ng/ml



#12 AR-1232-2

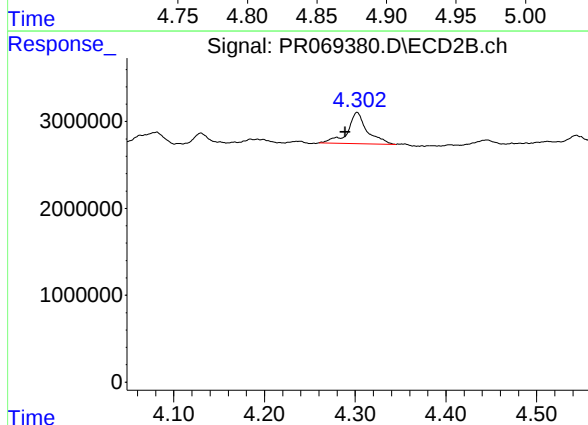
R.T.: 4.130 min
Delta R.T.: 0.020 min
Response: 1389182
Conc: 10.52 ng/ml



#13 AR-1232-3

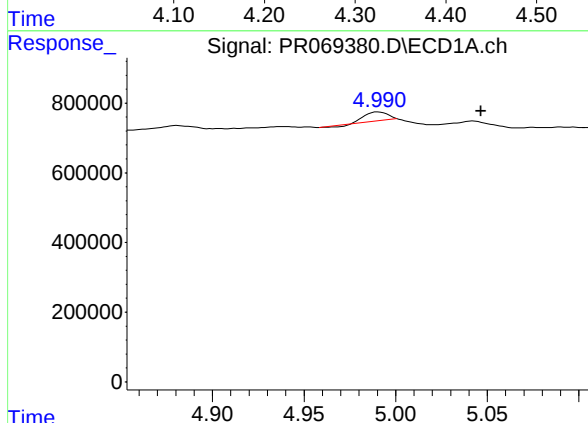
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 152684
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



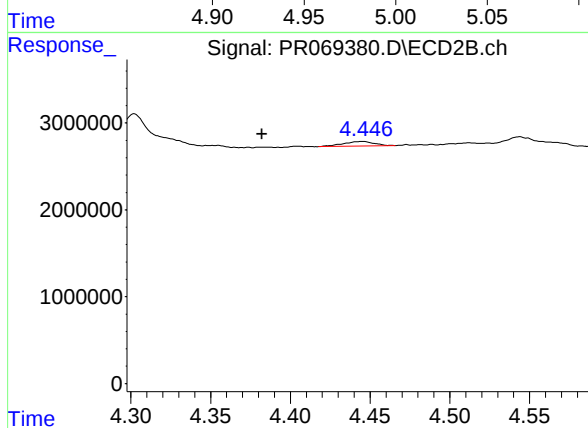
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.013 min
Response: 5435761
Conc: 79.04 ng/ml



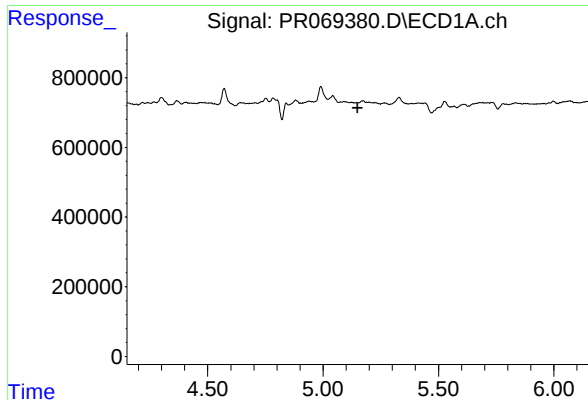
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: -0.056 min
Response: 213970
Conc: 20.26 ng/ml



#14 AR-1232-4

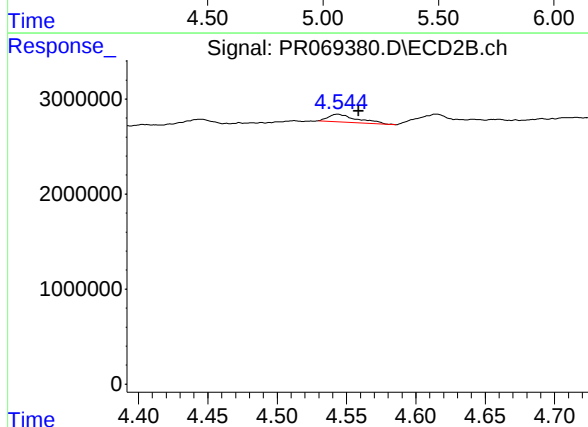
R.T.: 4.445 min
Delta R.T.: 0.063 min
Response: 742832
Conc: 12.48 ng/ml



#15 AR-1232-5

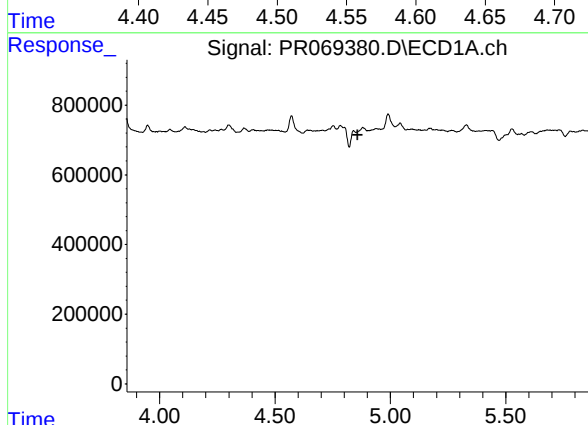
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



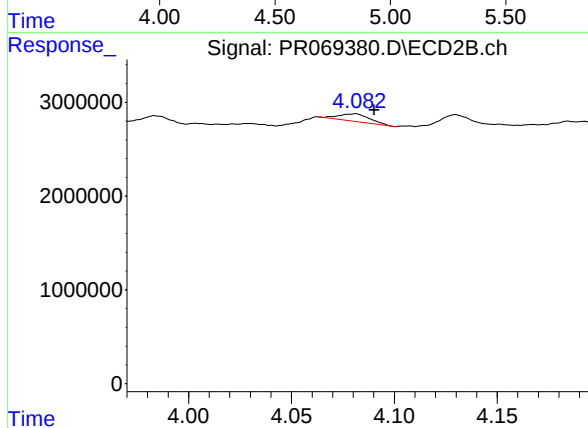
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1165261
Conc: 18.45 ng/ml



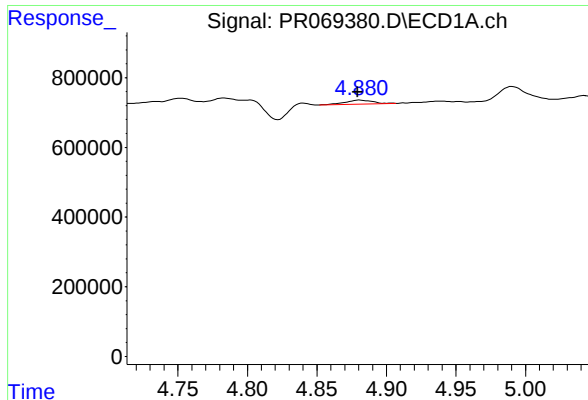
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: -275035
Conc: N.D.



#16 AR-1242-1

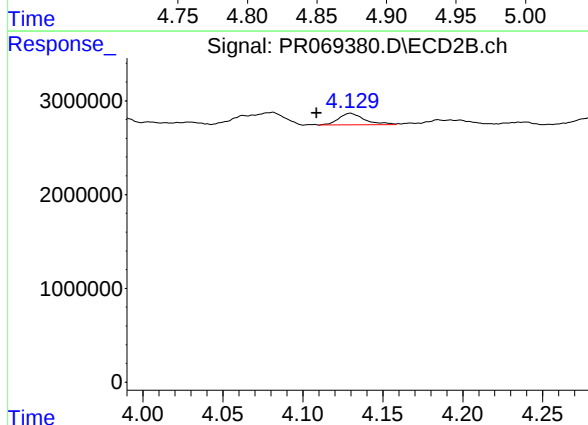
R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 837697
Conc: 5.01 ng/ml



#17 AR-1242-2

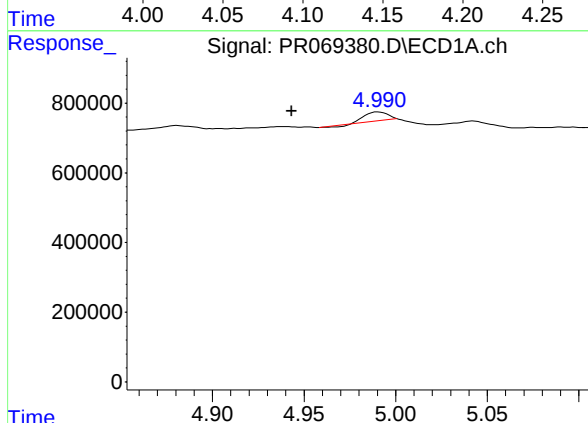
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 152684
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



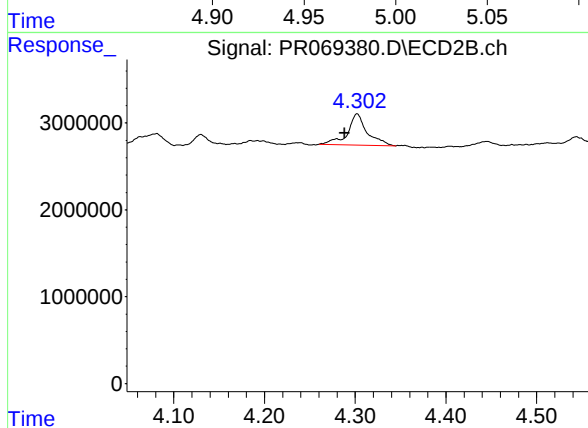
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 1389182
Conc: 5.85 ng/ml



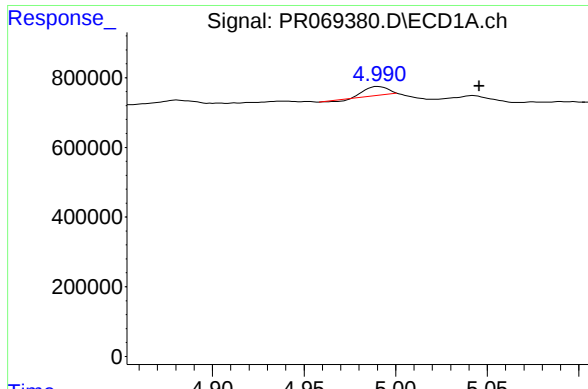
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.047 min
Response: 213970
Conc: 8.67 ng/ml



#18 AR-1242-3

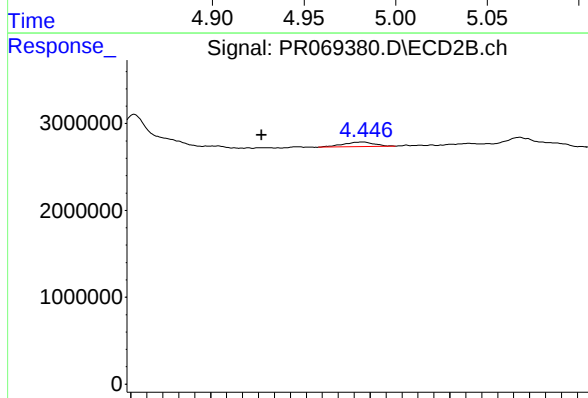
R.T.: 4.302 min
Delta R.T.: 0.014 min
Response: 5435761
Conc: 42.64 ng/ml



#19 AR-1242-4

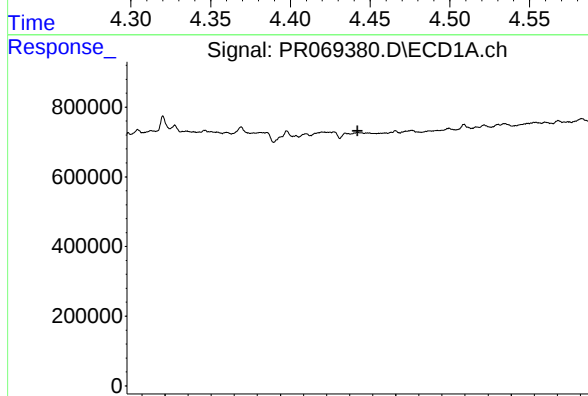
R.T.: 4.990 min
Delta R.T.: -0.055 min
Response: 213970
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



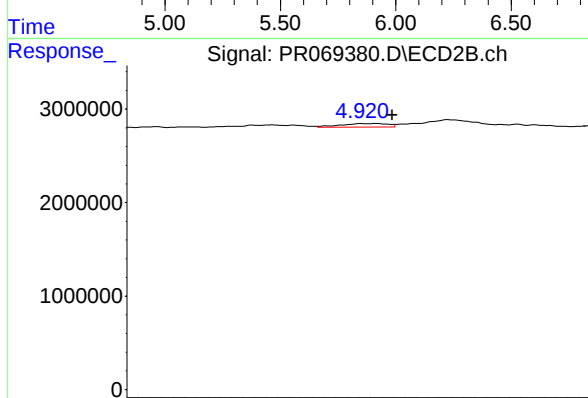
#19 AR-1242-4

R.T.: 4.445 min
Delta R.T.: 0.063 min
Response: 742832
Conc: 6.13 ng/ml



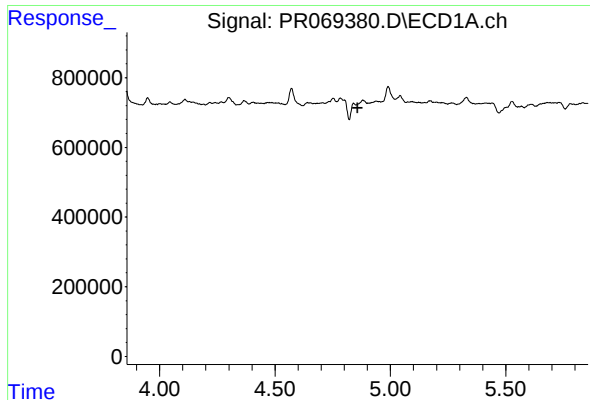
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

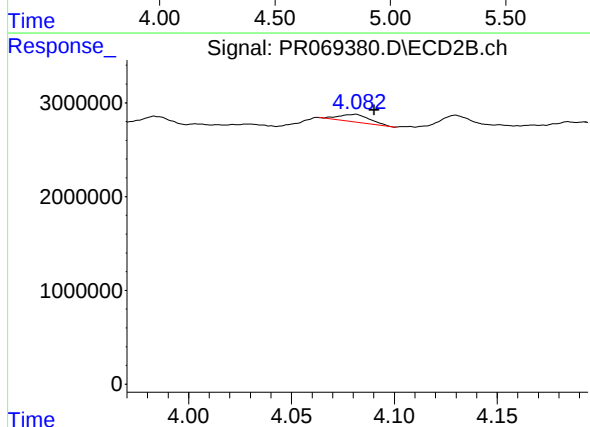
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 445266
Conc: 3.09 ng/ml



#21 AR-1248-1

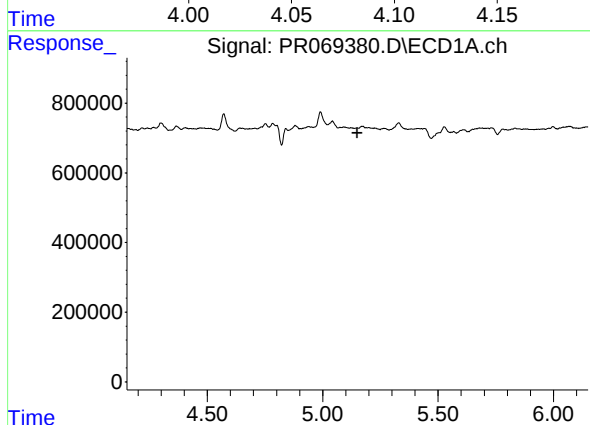
R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: -275035
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



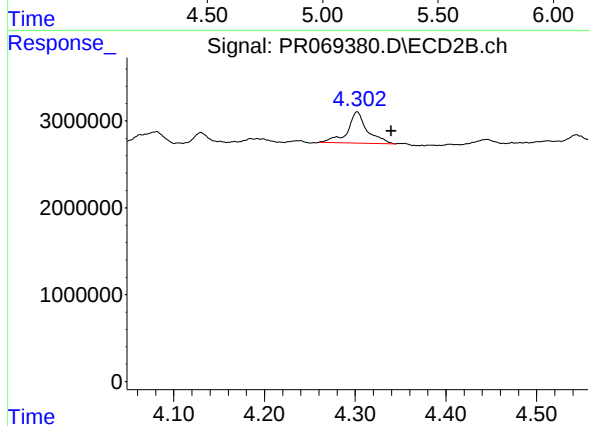
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 837697
Conc: 6.71 ng/ml



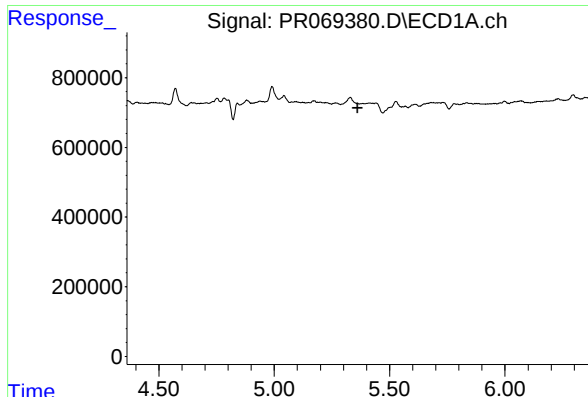
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

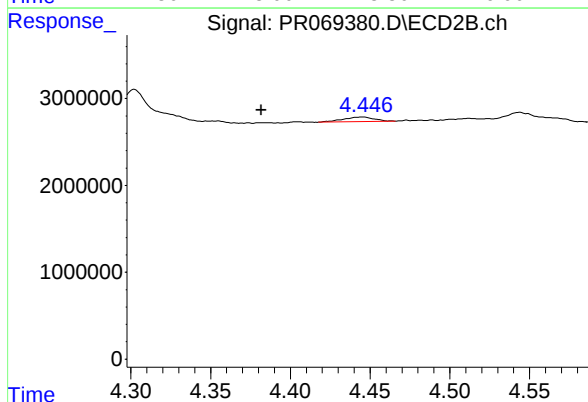
R.T.: 4.302 min
Delta R.T.: -0.038 min
Response: 5435761
Conc: 31.38 ng/ml



#23 AR-1248-3

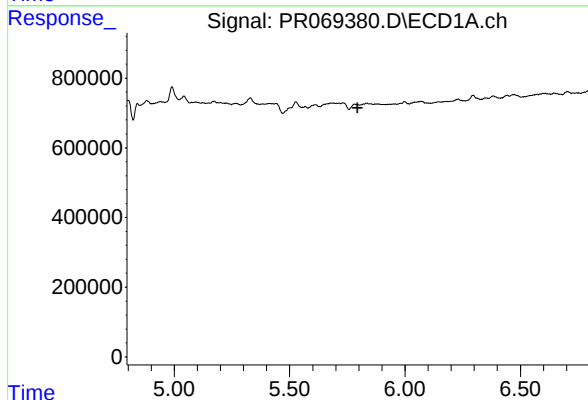
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



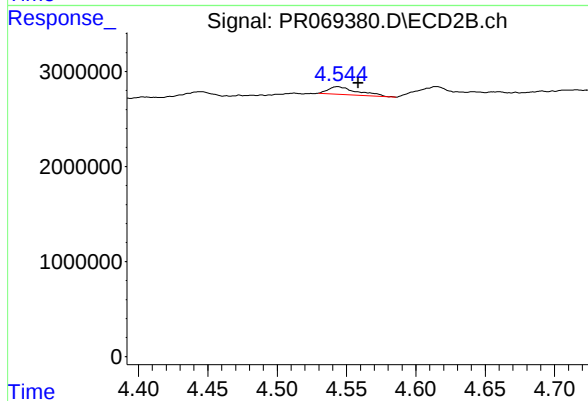
#23 AR-1248-3

R.T.: 4.445 min
Delta R.T.: 0.064 min
Response: 742832
Conc: 4.25 ng/ml



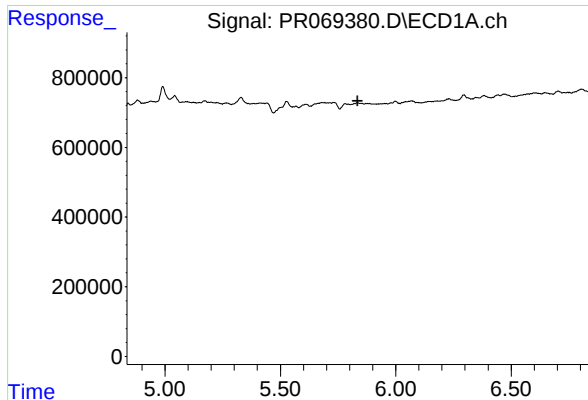
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

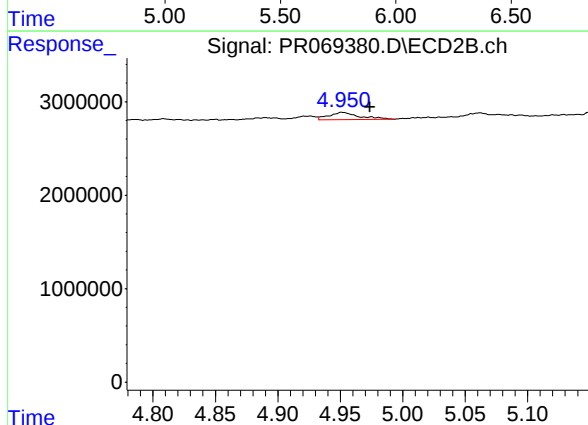
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1165261
Conc: 5.68 ng/ml



#25 AR-1248-5

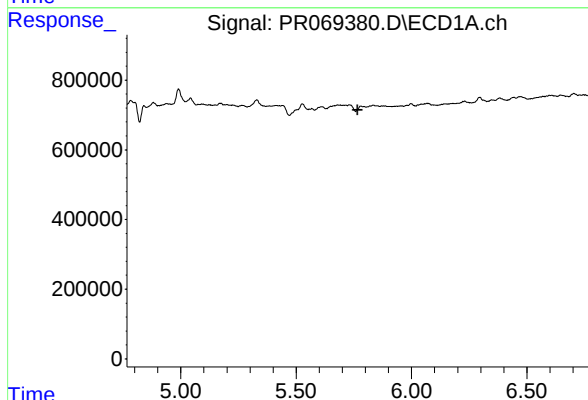
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



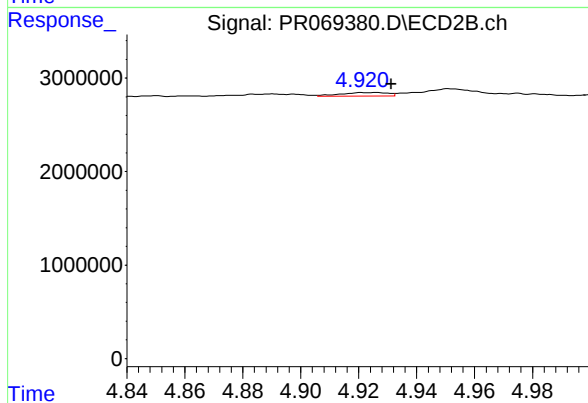
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 1307255
Conc: 6.65 ng/ml



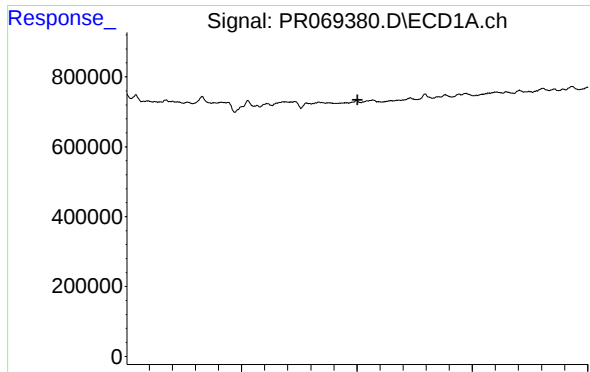
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

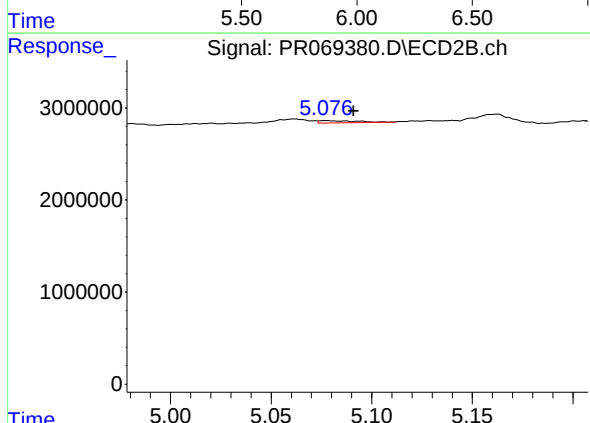
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 445266
Conc: 1.49 ng/ml



#27 AR-1254-2

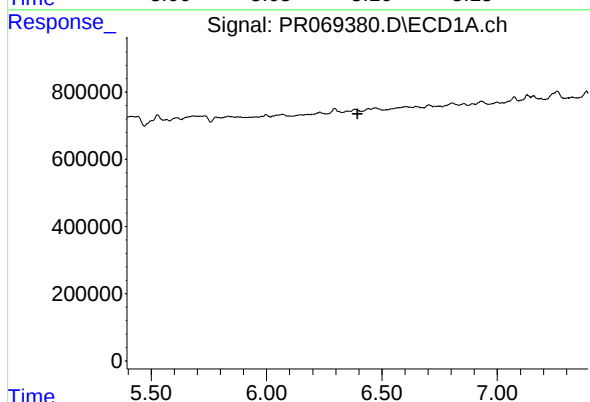
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



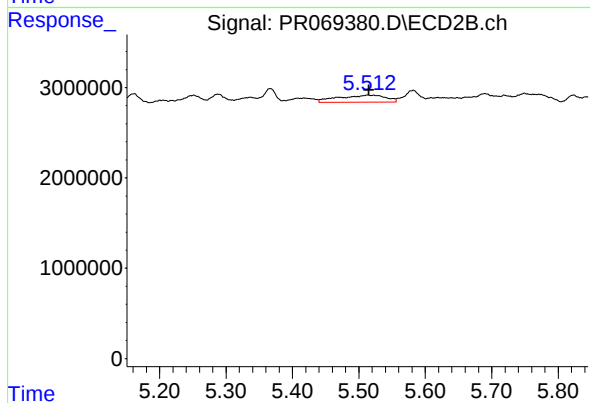
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 292488
Conc: 1.14 ng/ml



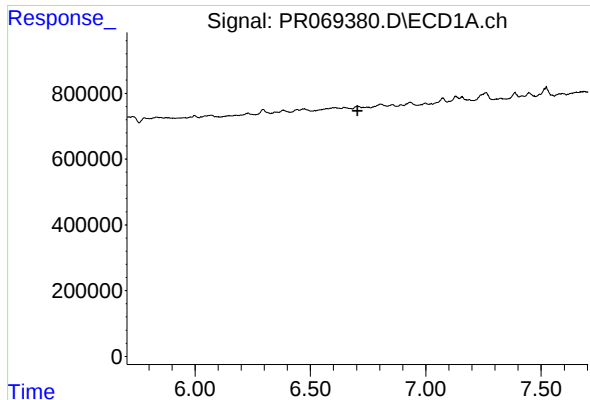
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

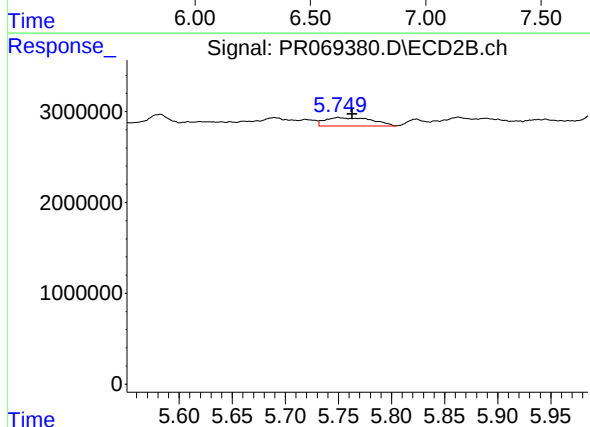
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 3837617
Conc: 9.71 ng/ml



#29 AR-1254-4

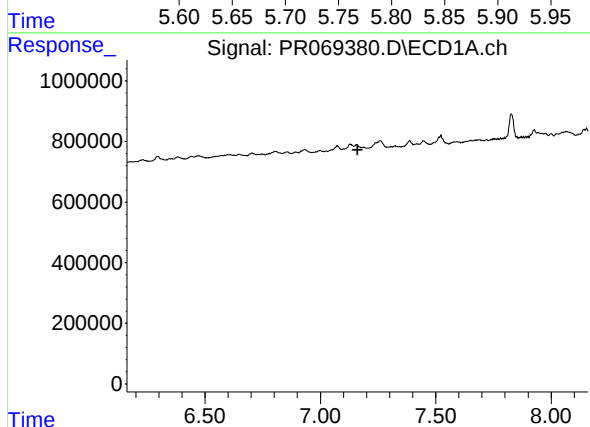
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



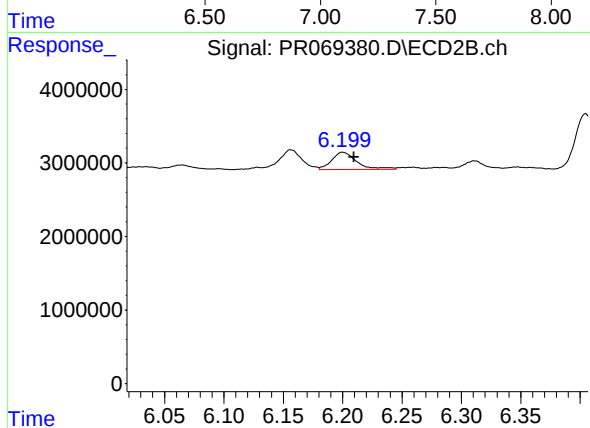
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 2809098
Conc: 11.47 ng/ml



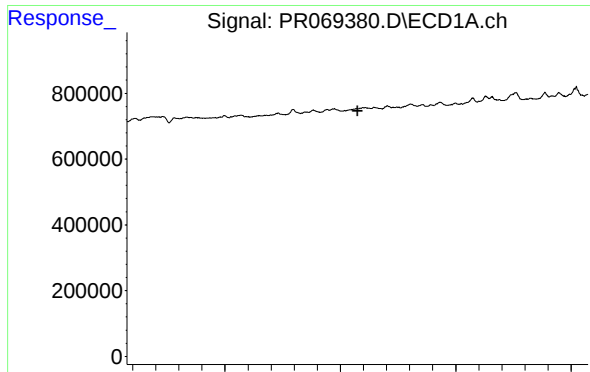
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

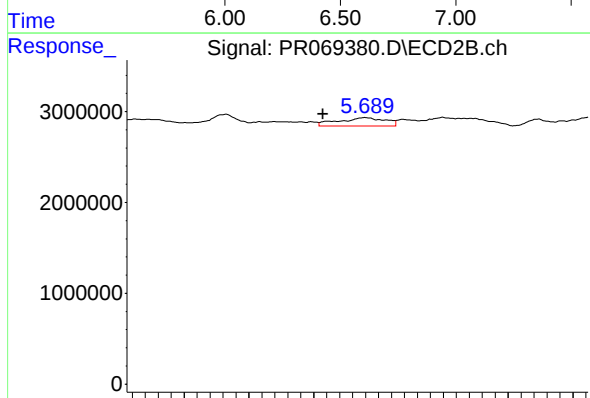
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 3444042
Conc: 9.87 ng/ml



#31 AR-1260-1

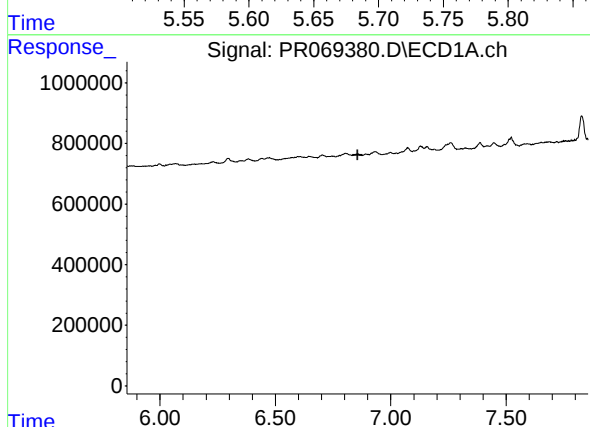
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



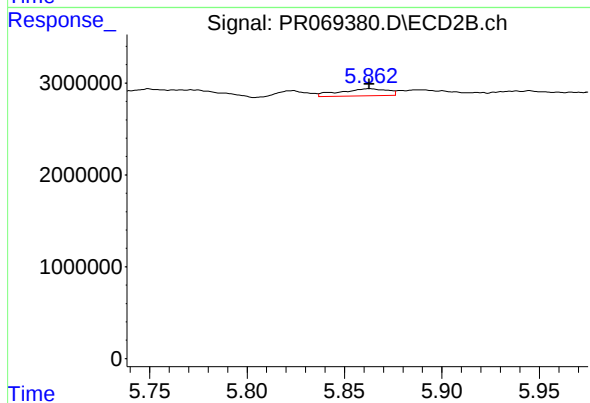
#31 AR-1260-1

R.T.: 5.690 min
Delta R.T.: 0.033 min
Response: 2330885
Conc: 9.20 ng/ml



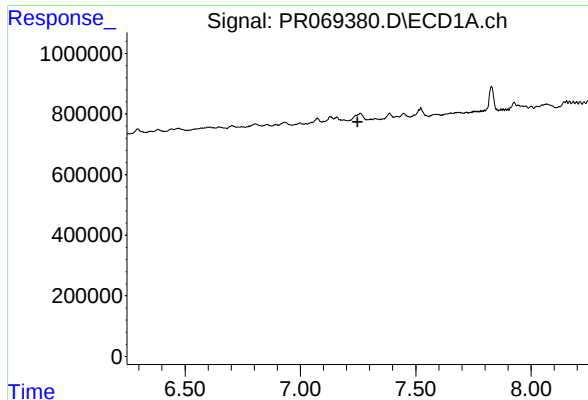
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

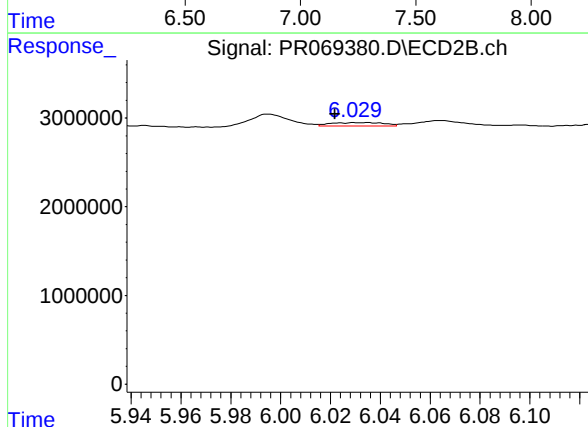
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1300738
Conc: 4.39 ng/ml



#33 AR-1260-3

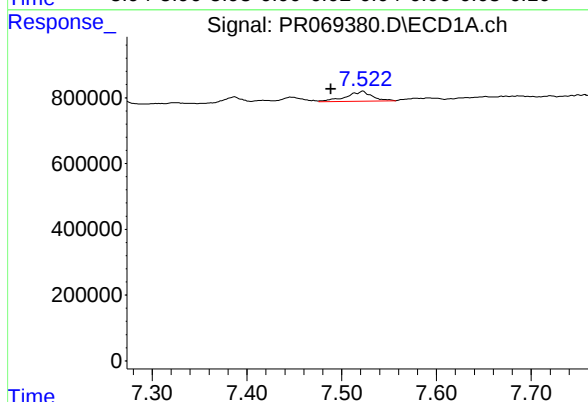
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



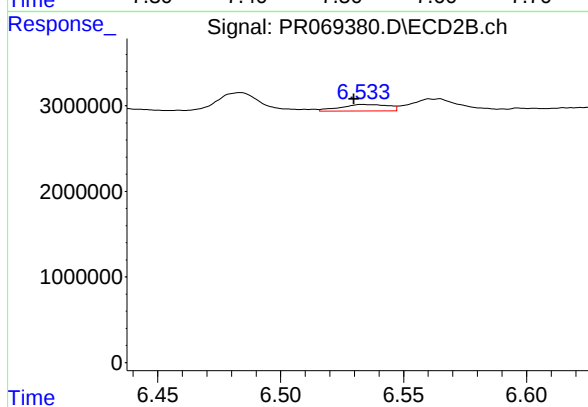
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 574357
Conc: 2.03 ng/ml



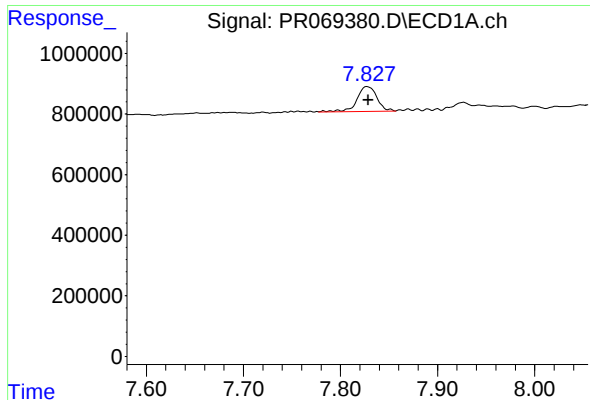
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: 0.034 min
Response: 578454
Conc: 13.91 ng/ml



#34 AR-1260-4

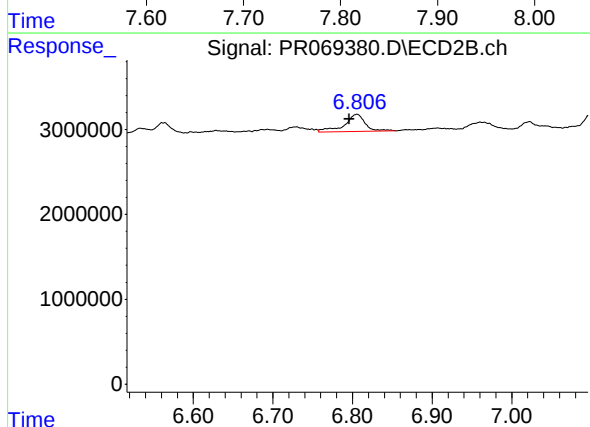
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 1010528
Conc: 4.18 ng/ml



#35 AR-1260-5

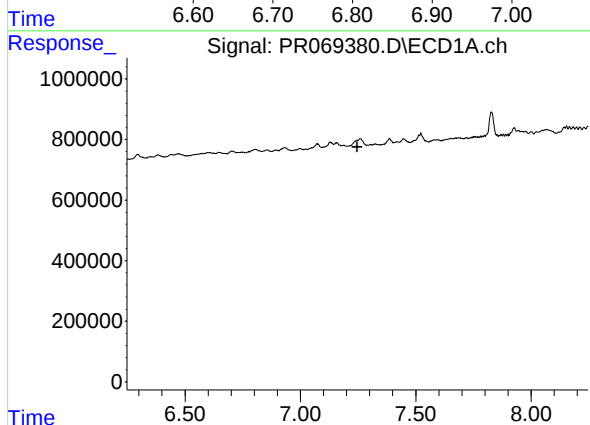
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 1156236
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



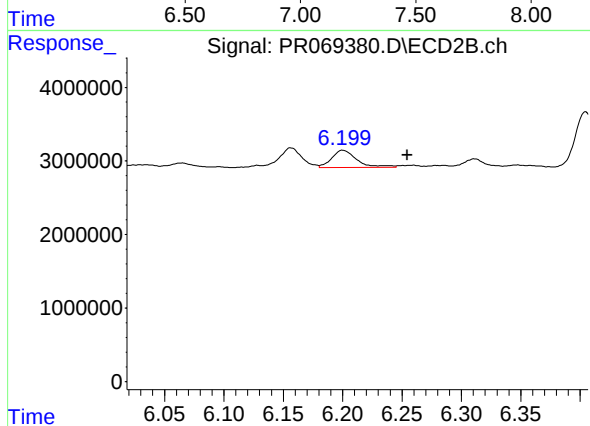
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 3621521
Conc: 6.35 ng/ml



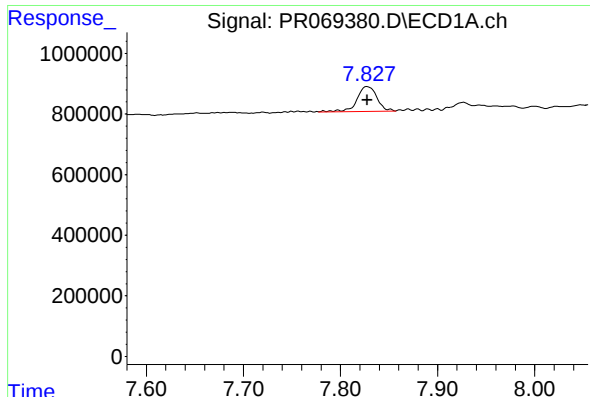
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

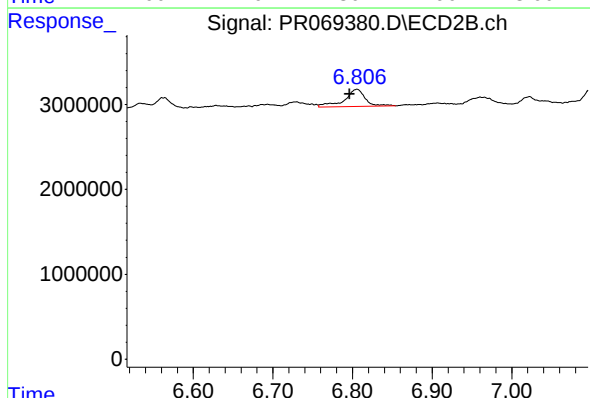
R.T.: 6.200 min
Delta R.T.: -0.055 min
Response: 3444042
Conc: 9.66 ng/ml



#37 AR-1262-2

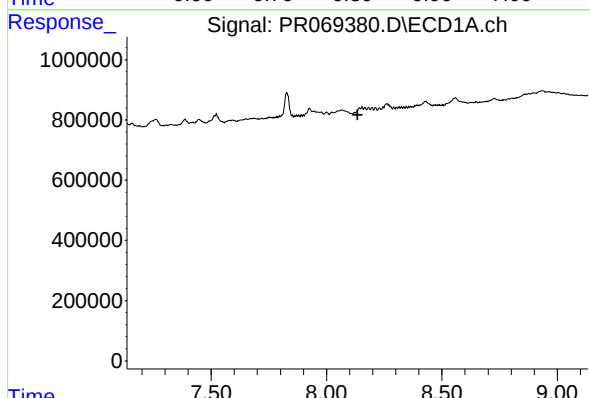
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1156236
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N0



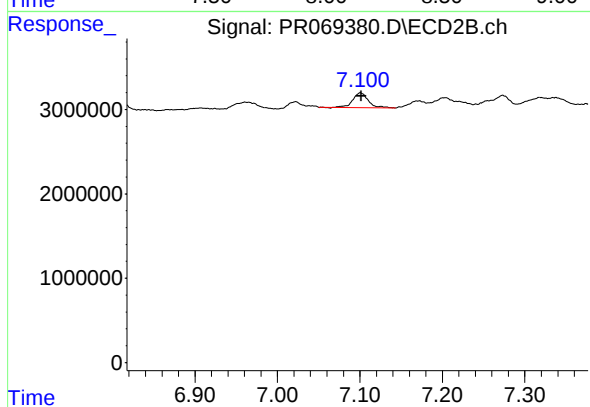
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 3621521
Conc: 5.70 ng/ml



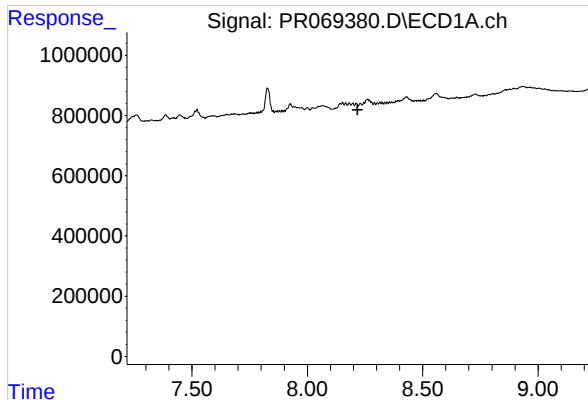
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

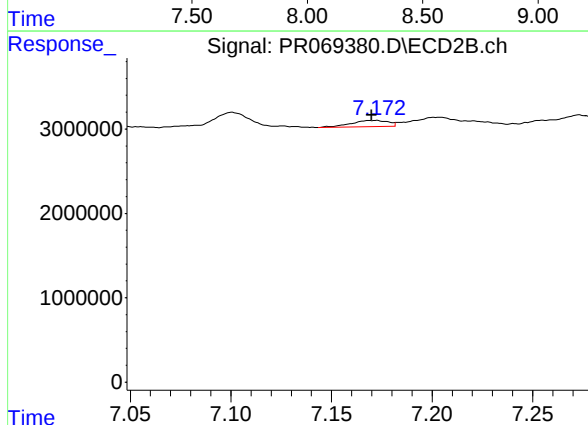
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 2250298
Conc: 9.00 ng/ml



#39 AR-1262-4

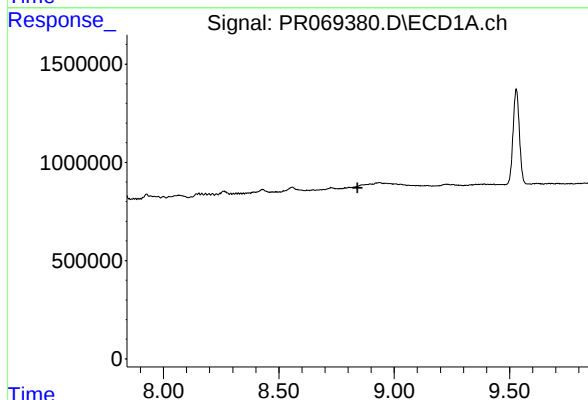
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



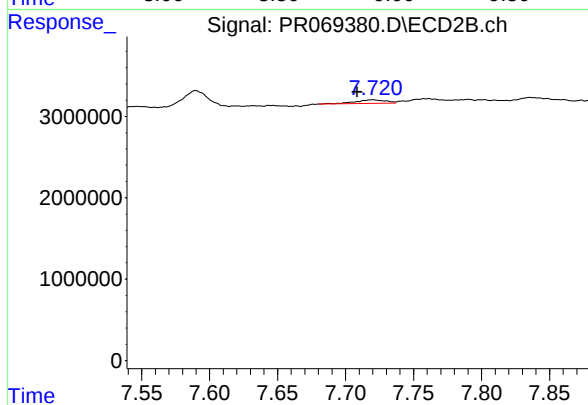
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 938811
Conc: 1.98 ng/ml



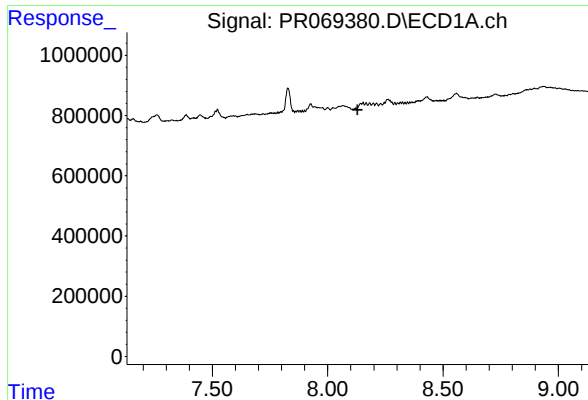
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

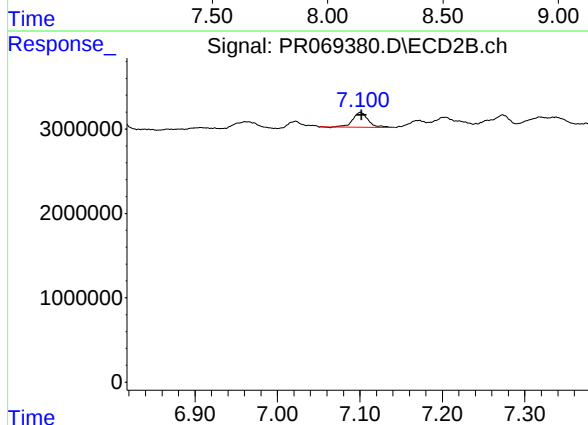
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 719393
Conc: 3.30 ng/ml



#41 AR-1268-1

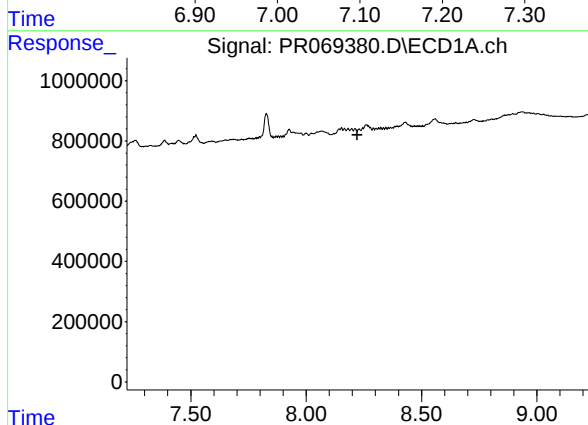
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



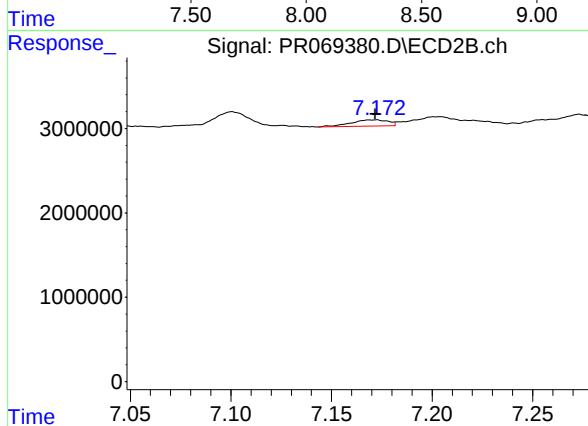
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 2250298
Conc: 3.06 ng/ml



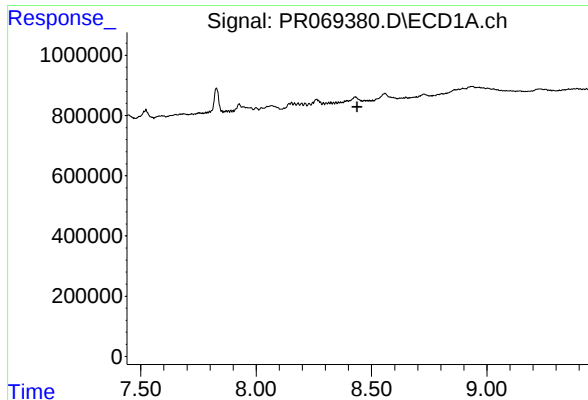
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

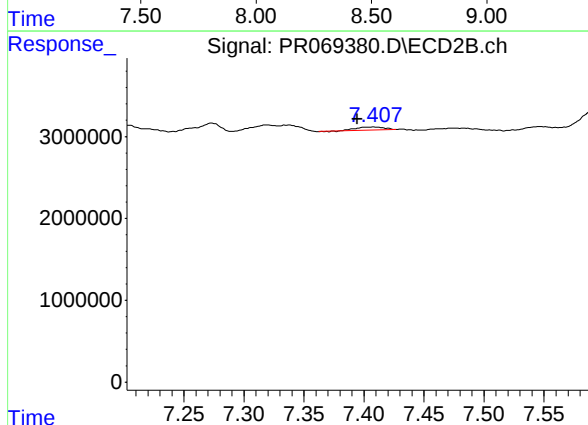
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 938811
Conc: 1.37 ng/ml



#43 AR-1268-3

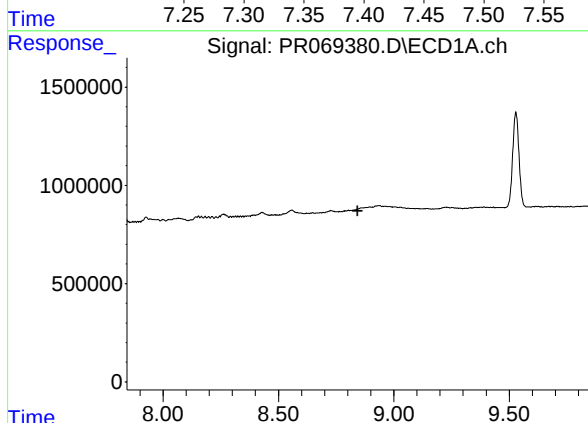
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



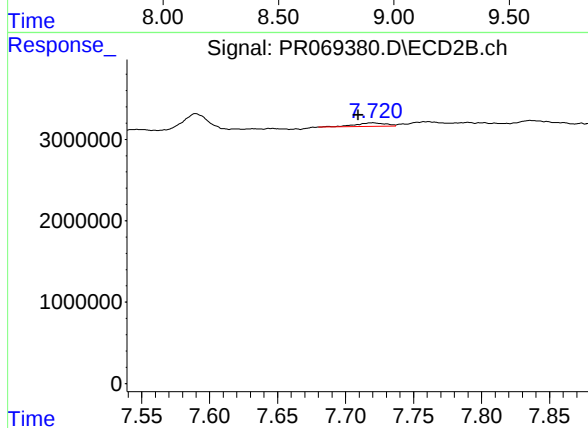
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 593278
Conc: 1.03 ng/ml



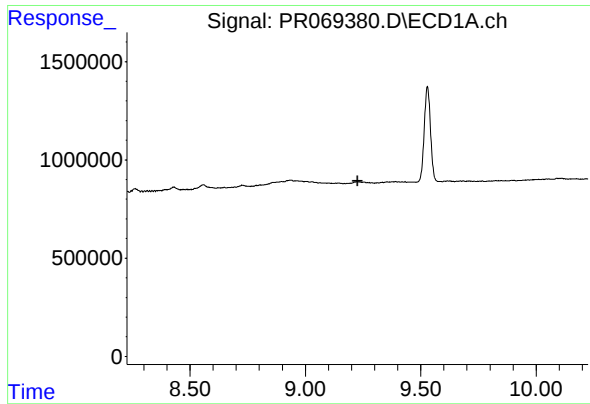
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

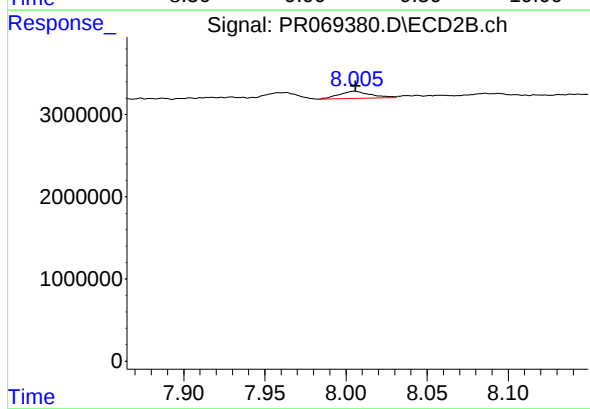
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 719393
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N0



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 1167157
Conc: 0.64 ng/ml