

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:54
 Operator : AJ\MA
 Sample : P5066-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:01:30 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	16504609	101.8E6	15.778	16.344
2) SA Decachlor...	9.529	8.252	10510705	66635661	19.570	17.679
Target Compounds						
3) L1 AR-1016-1	0.000	4.080	0	1162973	N.D.	5.809 #
4) L1 AR-1016-2	0.000	4.080	0	1162973	N.D.	4.084 #
5) L1 AR-1016-3	0.000	4.327f	0	1085715	N.D.	7.106 #
6) L1 AR-1016-4	0.000	4.327	0	1085715	N.D.	8.771 #
7) L1 AR-1016-5	0.000	4.545	0	805392	N.D.	5.321 #
8) L2 AR-1221-1	3.846	3.165	2097672	819012	177.962	10.932 #
9) L2 AR-1221-2	0.000	3.307	0	1985709	N.D.	37.516 #
10) L2 AR-1221-3	0.000	3.350	0	203377	N.D.	1.211 #
11) L3 AR-1232-1	0.000	3.350	0	203377	N.D.	1.516 #
12) L3 AR-1232-2	4.567	4.080	1389314	1162973	120.452	8.810 #
13) L3 AR-1232-3	0.000	4.327f	0	1085715	N.D.	15.786 #
14) L3 AR-1232-4	0.000	4.372	0	1013033	N.D.	17.017 #
15) L3 AR-1232-5	0.000	4.545	0	805392	N.D.	12.753 #
16) L4 AR-1242-1	0.000	4.080	0	1162973	N.D.	6.956 #
17) L4 AR-1242-2	0.000	4.080	0	1162973	N.D.	4.895 #
18) L4 AR-1242-3	0.000	4.327f	0	1085715	N.D.	8.517 #
19) L4 AR-1242-4	0.000	4.372	0	1013033	N.D.	8.361 #
20) L4 AR-1242-5	0.000	4.927	0	1480687	N.D.	10.267 #
21) L5 AR-1248-1	0.000	4.080	0	1162973	N.D.	9.317 #
22) L5 AR-1248-2	0.000	4.327	0	1085715	N.D.	6.267 #
23) L5 AR-1248-3	0.000	4.372	0	1013033	N.D.	5.790 #
24) L5 AR-1248-4	0.000	4.545	0	805392	N.D.	3.923 #
25) L5 AR-1248-5	0.000	4.954	0	1254049	N.D.	6.377 #
26) L6 AR-1254-1	0.000	4.927	0	1480687	N.D.	4.962 #
27) L6 AR-1254-2	0.000	5.094	0	1156065	N.D.	4.514 #
28) L6 AR-1254-3	0.000	5.505	0	2022290	N.D.	5.119 #
29) L6 AR-1254-4	0.000	5.746	0	3058263	N.D.	12.488 #
30) L6 AR-1254-5	0.000	6.204	0	531912	N.D.	1.524 #
31) L7 AR-1260-1	0.000	5.666	0	1959055	N.D.	7.733 #
32) L7 AR-1260-2	0.000	5.874	0	1581382	N.D.	5.336 #
33) L7 AR-1260-3	0.000	6.033	0	526609	N.D.	1.858 #
34) L7 AR-1260-4	0.000	6.500	0	546000	N.D.	2.261 #
35) L7 AR-1260-5	7.829	6.807	1061836	1796523	13.917	3.150 #
36) L8 AR-1262-1	0.000	6.204f	0	531912	N.D.	1.491 #
37) L8 AR-1262-2	7.829	6.807	1061836	1796523	12.233	2.830 #
38) L8 AR-1262-3	0.000	7.101	0	839927	N.D.	3.360 #
39) L8 AR-1262-4	0.000	7.202	0	435341	N.D.	0.917 #
40) L8 AR-1262-5	0.000	7.722	0	606638	N.D.	2.783 #
41) L9 AR-1268-1	0.000	7.101	0	839927	N.D.	1.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:54
 Operator : AJ\MA
 Sample : P5066-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:01:30 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

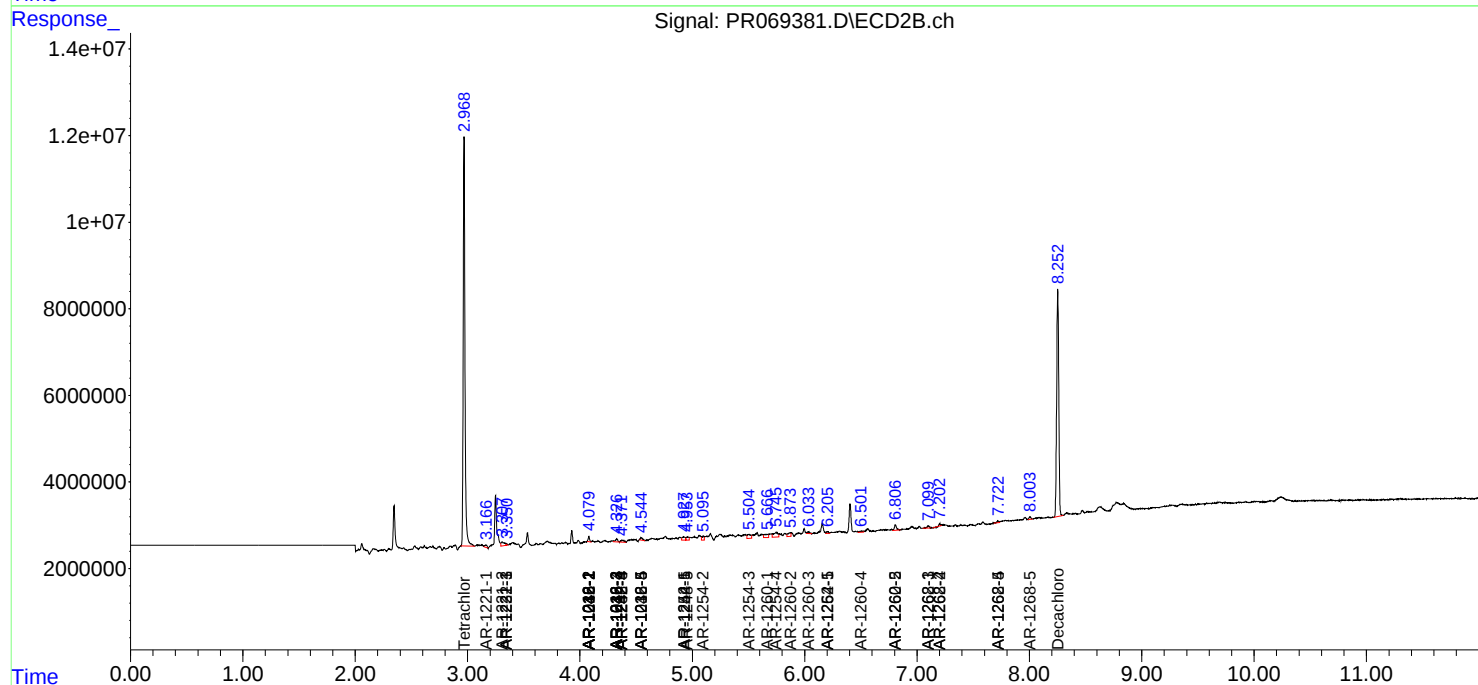
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

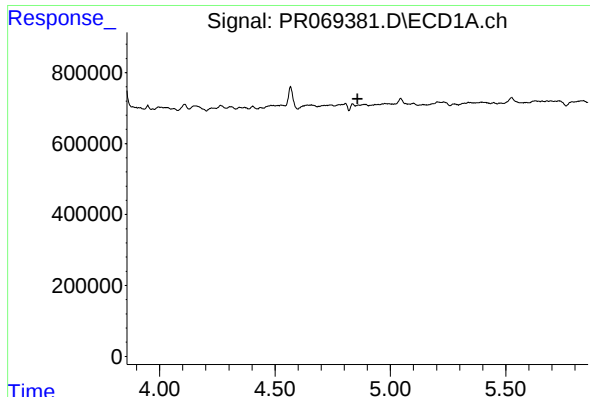
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.202	0	435341	N.D.	0.636 #
44) L9	AR-1268-4	0.000	7.722	0	606638	N.D.	2.454 #
45) L9	AR-1268-5	0.000	8.005	0	702283	N.D.	0.384 #

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

Instrument :
ECD_R
ClientSampleId :
E28N1

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

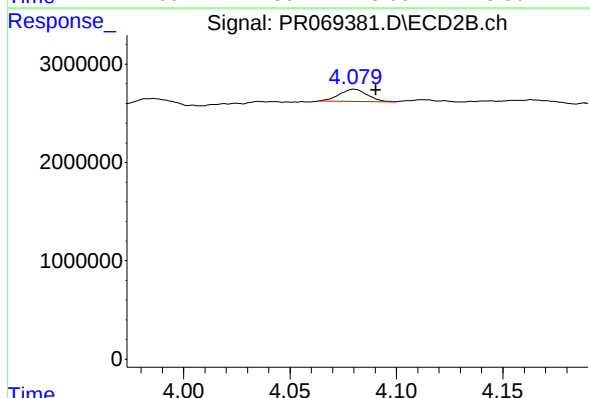




#3 AR-1016-1

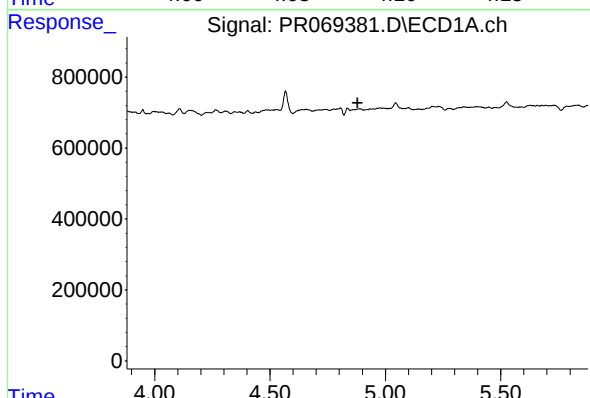
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



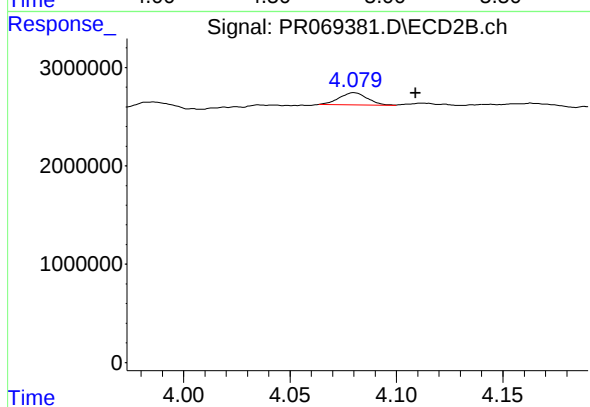
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1162973
Conc: 5.81 ng/ml



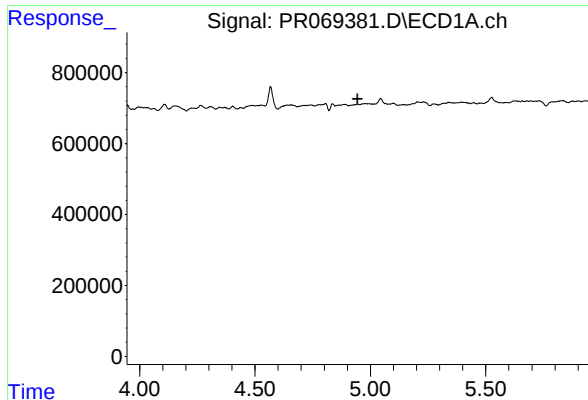
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

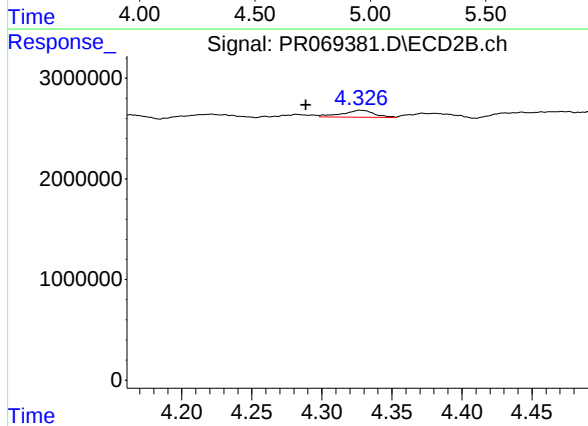
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 1162973
Conc: 4.08 ng/ml



#5 AR-1016-3

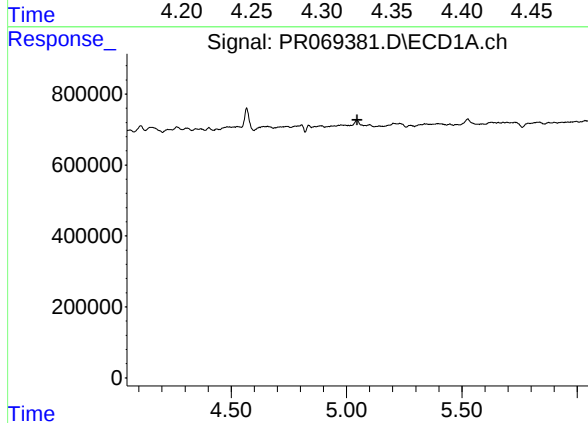
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



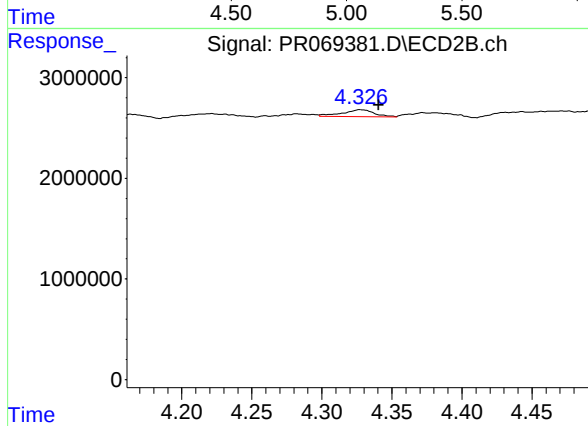
#5 AR-1016-3

R.T.: 4.327 min
Delta R.T.: 0.039 min
Response: 1085715
Conc: 7.11 ng/ml



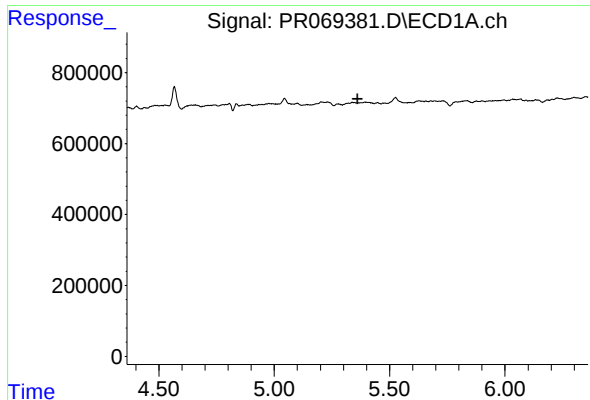
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

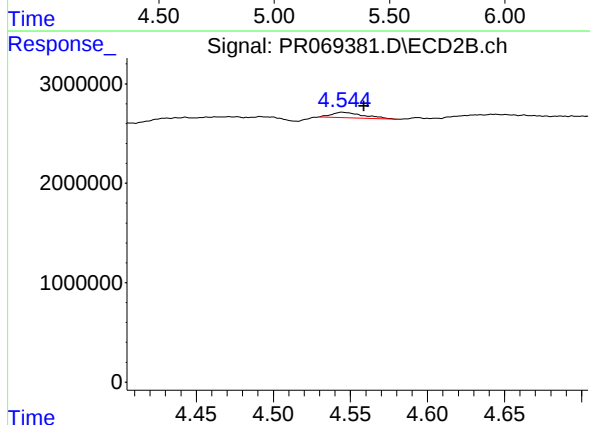
R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 1085715
Conc: 8.77 ng/ml



#7 AR-1016-5

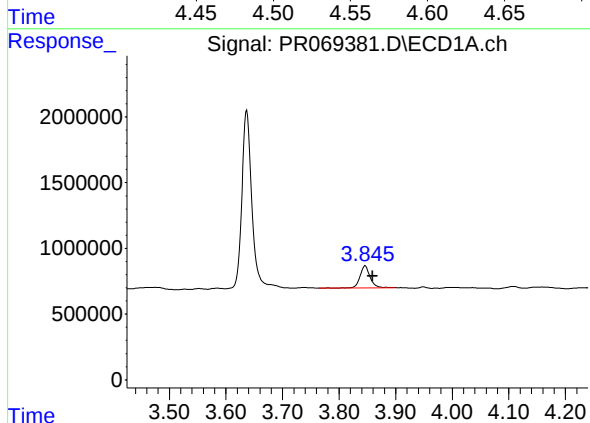
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



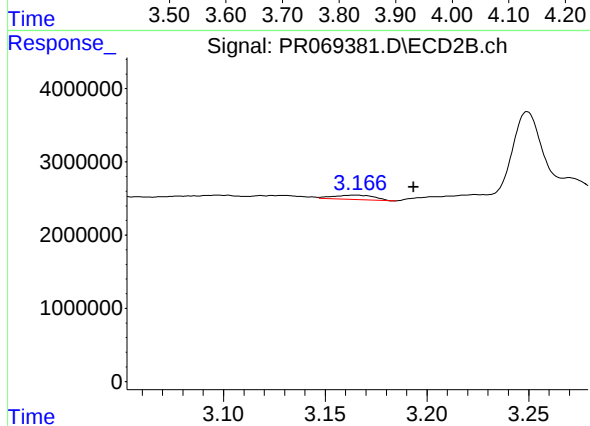
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 805392
Conc: 5.32 ng/ml



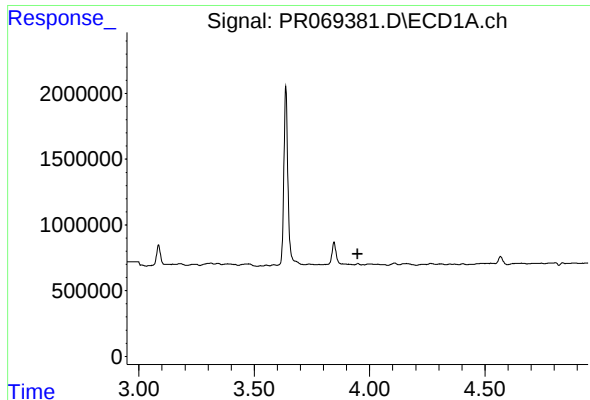
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 2097672
Conc: 177.96 ng/ml



#8 AR-1221-1

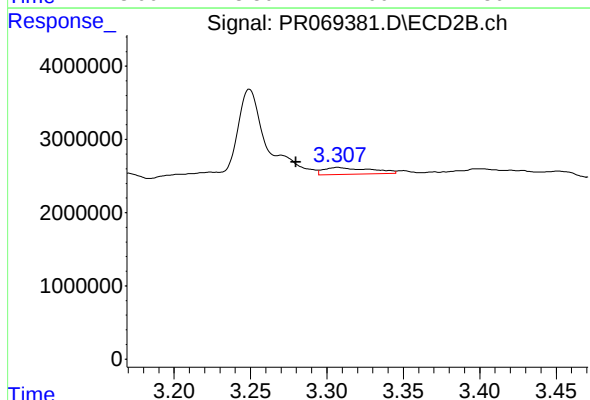
R.T.: 3.165 min
Delta R.T.: -0.028 min
Response: 819012
Conc: 10.93 ng/ml



#9 AR-1221-2

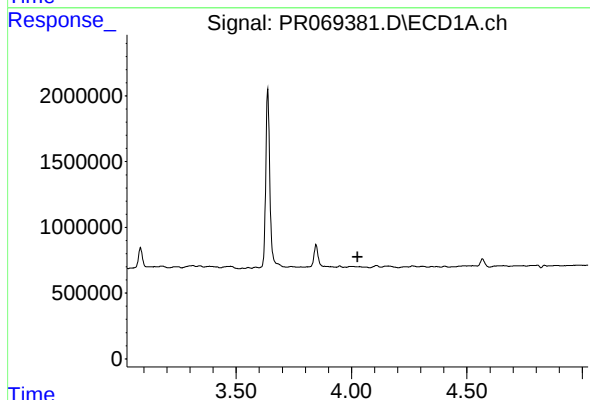
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



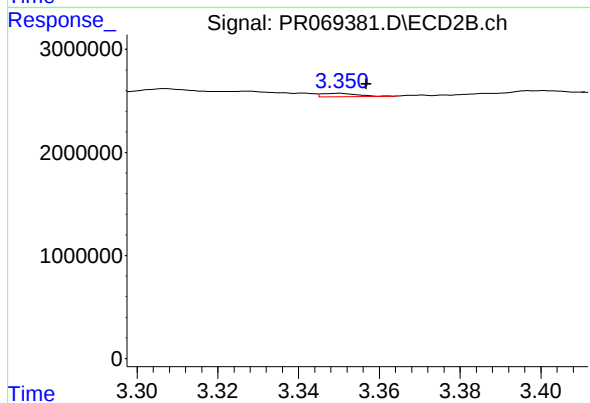
#9 AR-1221-2

R.T.: 3.307 min
Delta R.T.: 0.027 min
Response: 1985709
Conc: 37.52 ng/ml



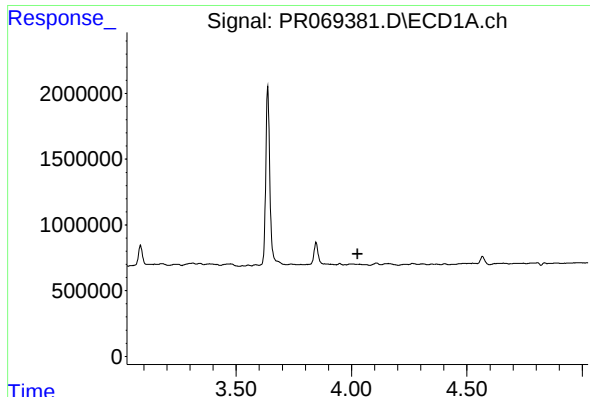
#10 AR-1221-3

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



#10 AR-1221-3

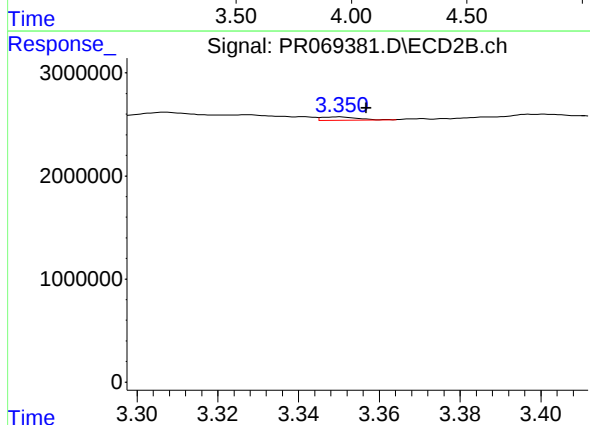
R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 203377
Conc: 1.21 ng/ml



#11 AR-1232-1

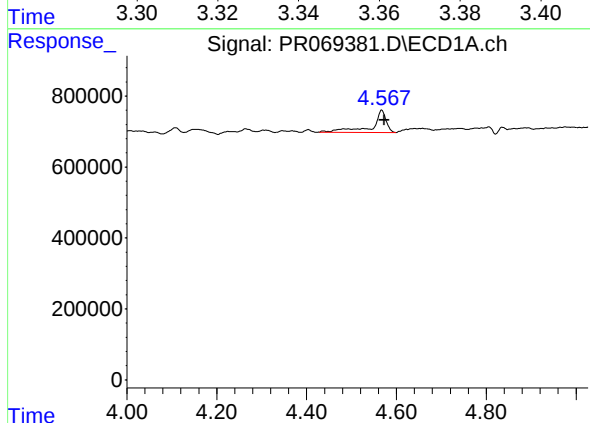
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



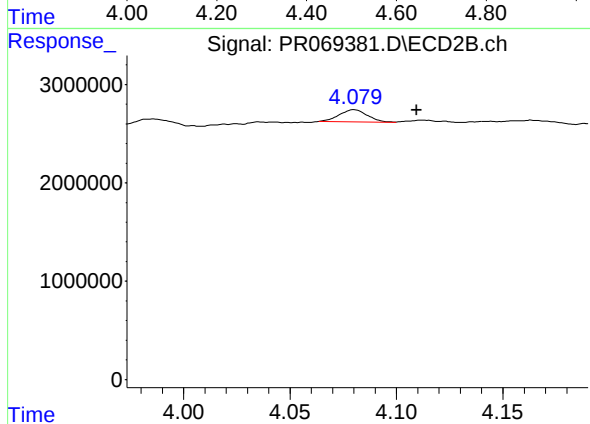
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.007 min
Response: 203377
Conc: 1.52 ng/ml



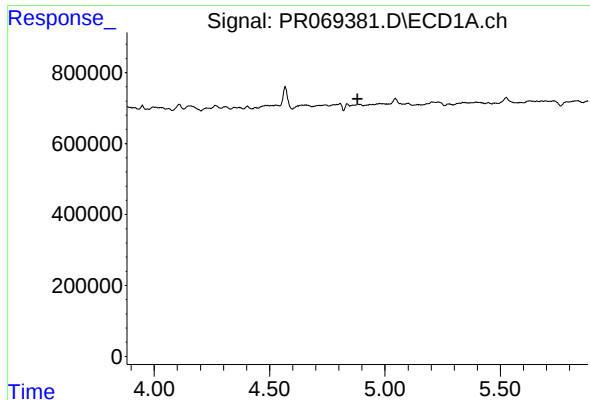
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1389314
Conc: 120.45 ng/ml



#12 AR-1232-2

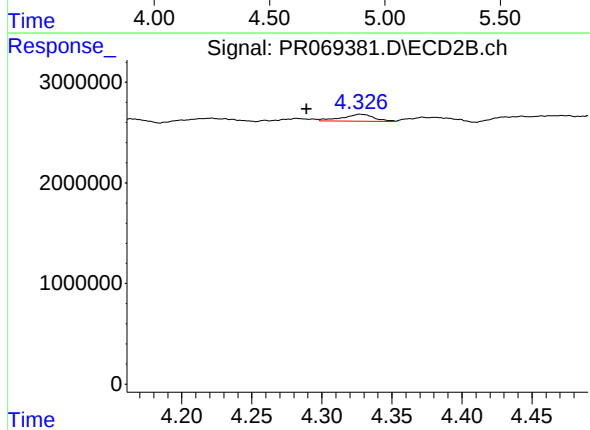
R.T.: 4.080 min
Delta R.T.: -0.029 min
Response: 1162973
Conc: 8.81 ng/ml



#13 AR-1232-3

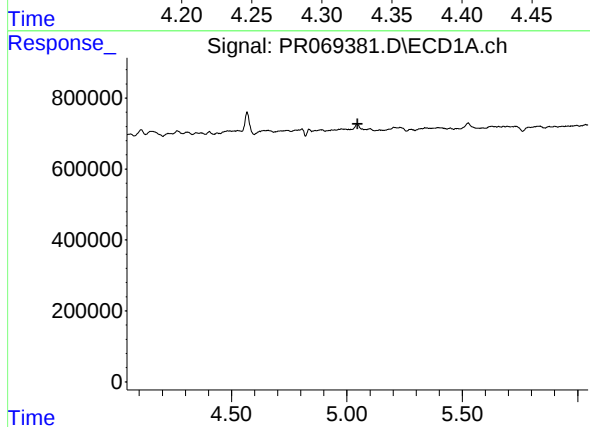
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



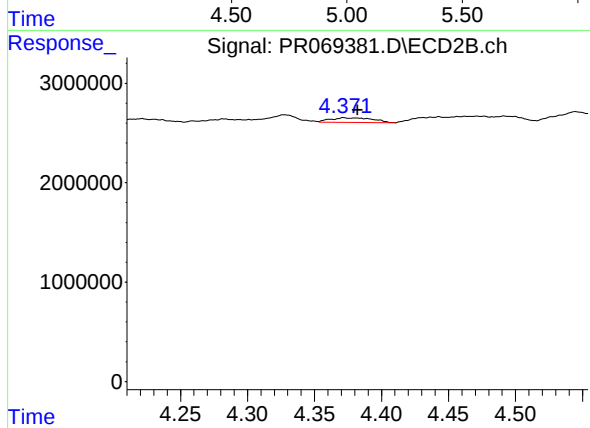
#13 AR-1232-3

R.T.: 4.327 min
Delta R.T.: 0.038 min
Response: 1085715
Conc: 15.79 ng/ml



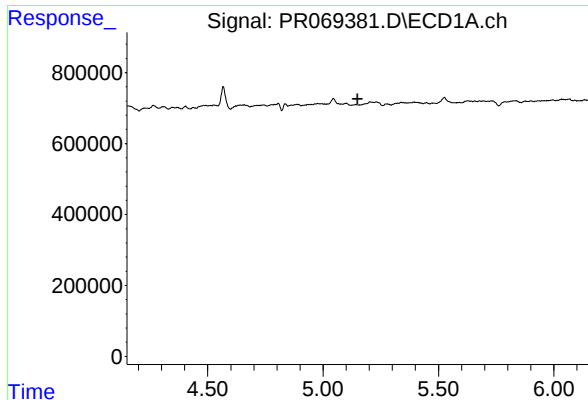
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

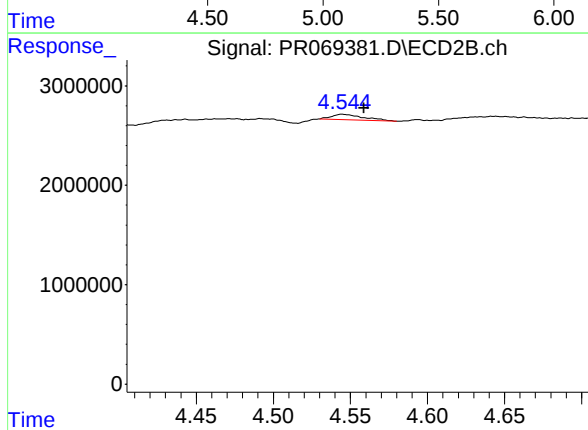
R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 1013033
Conc: 17.02 ng/ml



#15 AR-1232-5

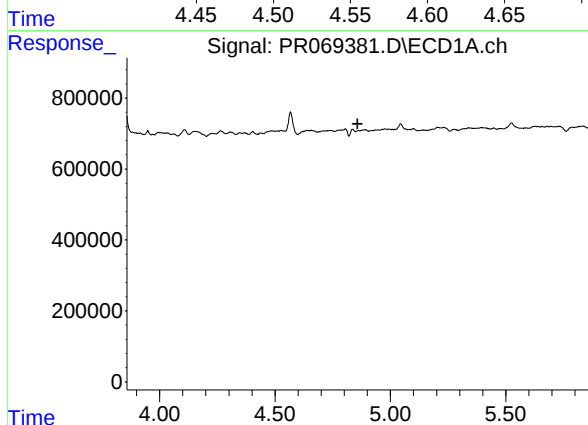
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



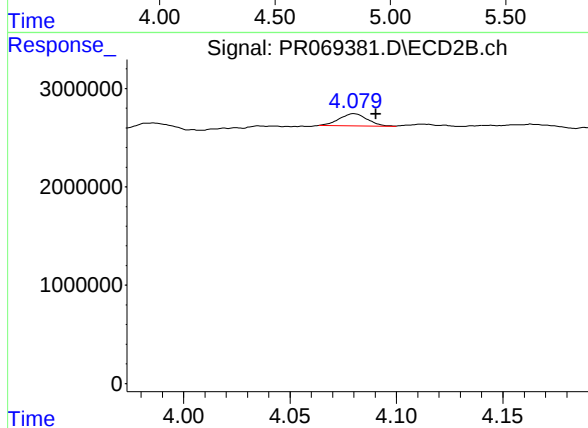
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 805392
Conc: 12.75 ng/ml



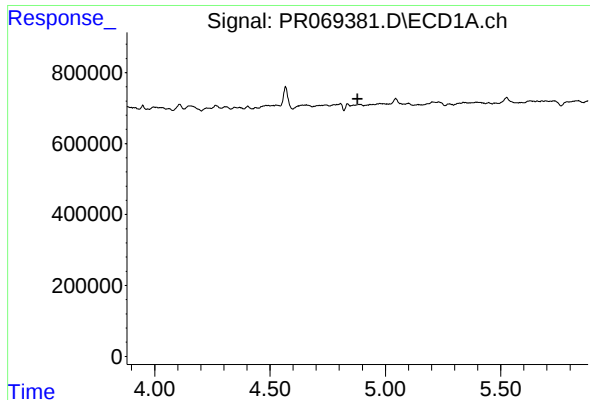
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

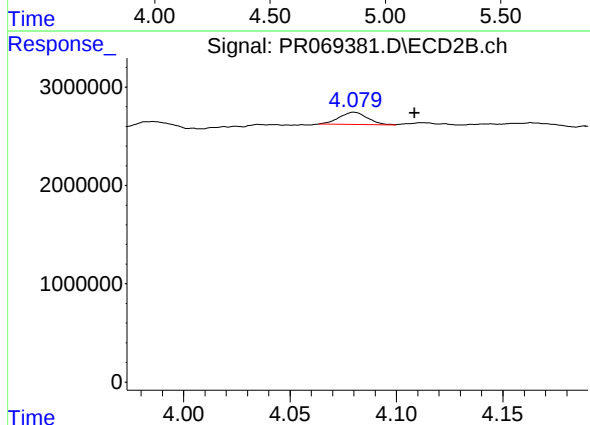
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1162973
Conc: 6.96 ng/ml



#17 AR-1242-2

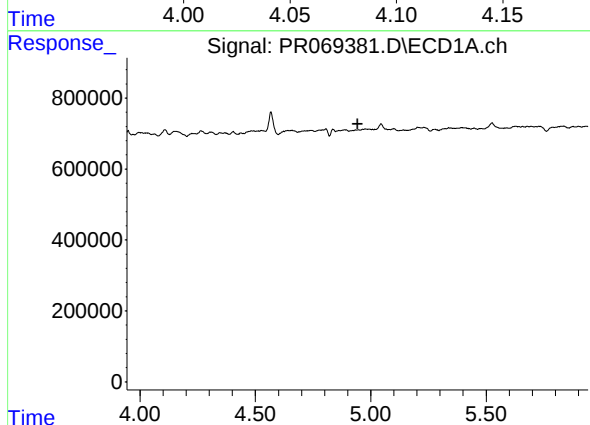
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



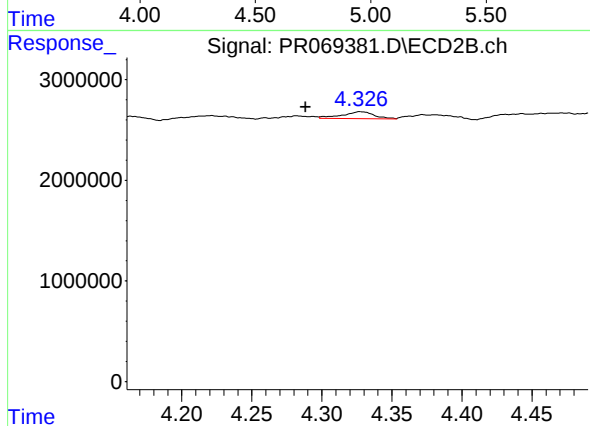
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: -0.028 min
Response: 1162973
Conc: 4.89 ng/ml



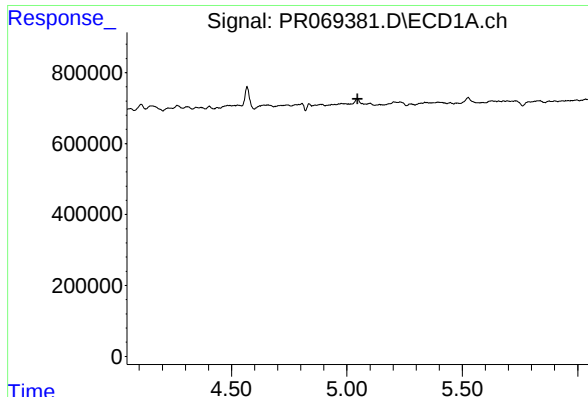
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

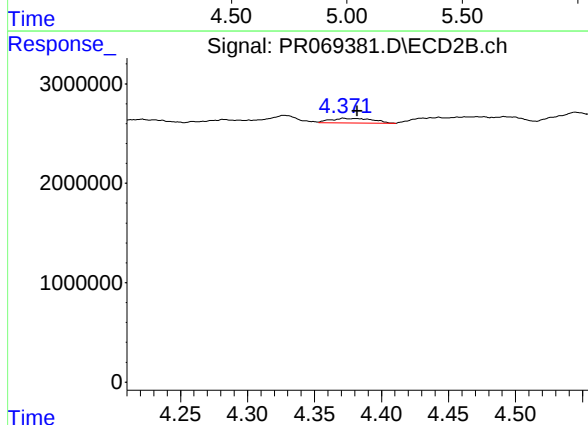
R.T.: 4.327 min
Delta R.T.: 0.039 min
Response: 1085715
Conc: 8.52 ng/ml



#19 AR-1242-4

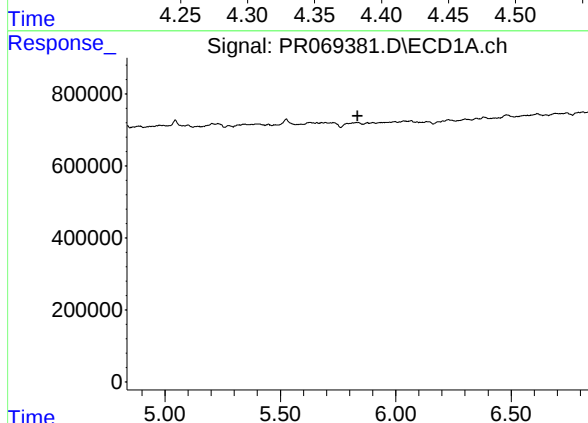
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



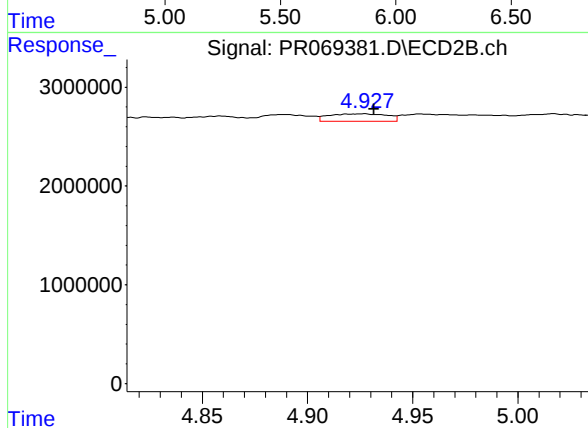
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 1013033
Conc: 8.36 ng/ml



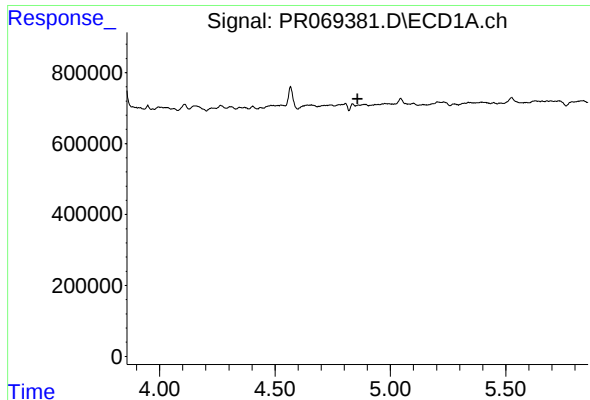
#20 AR-1242-5

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



#20 AR-1242-5

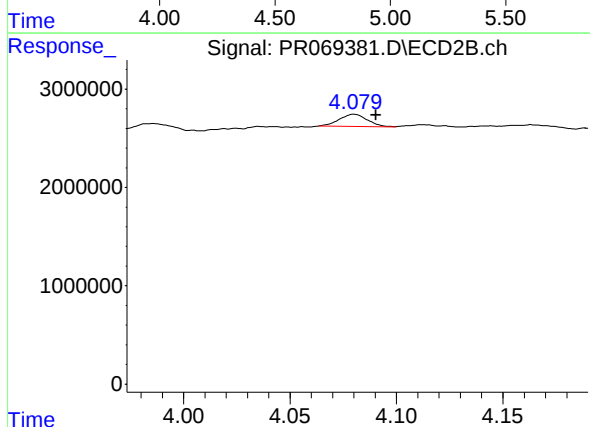
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 1480687
Conc: 10.27 ng/ml



#21 AR-1248-1

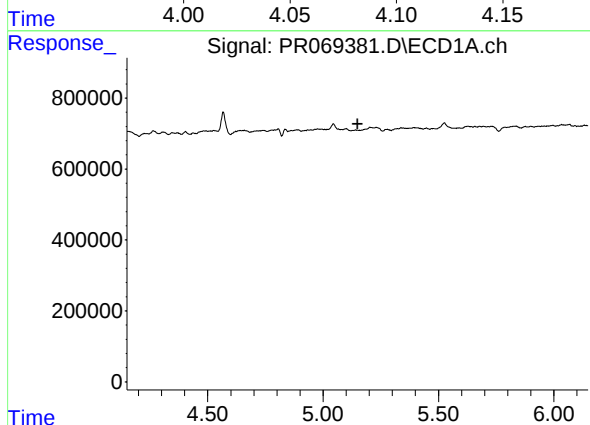
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



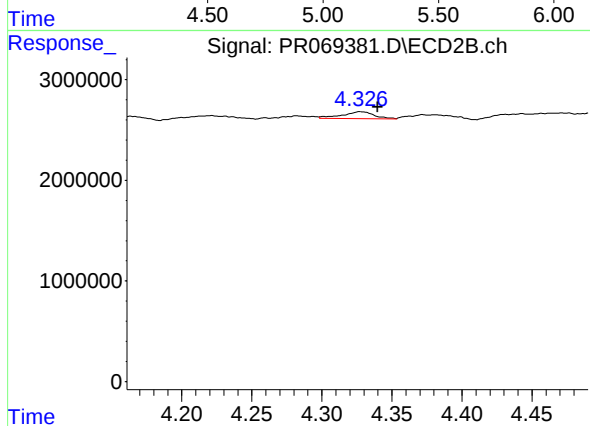
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1162973
Conc: 9.32 ng/ml



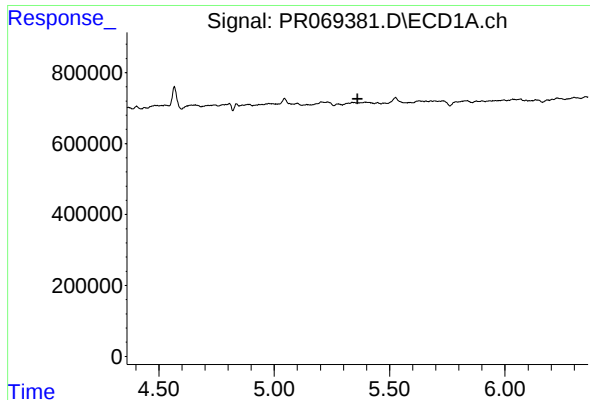
#22 AR-1248-2

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



#22 AR-1248-2

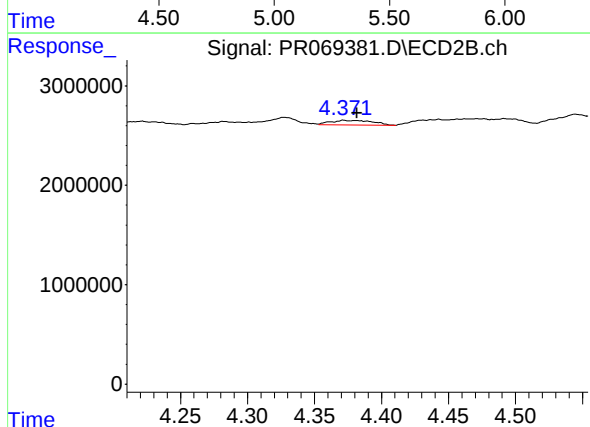
R.T.: 4.327 min
Delta R.T.: -0.013 min
Response: 1085715
Conc: 6.27 ng/ml



#23 AR-1248-3

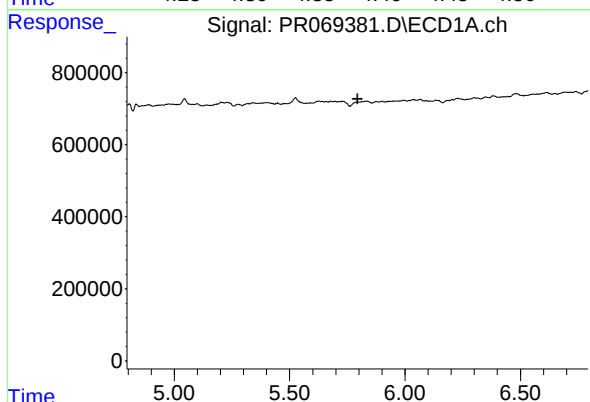
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



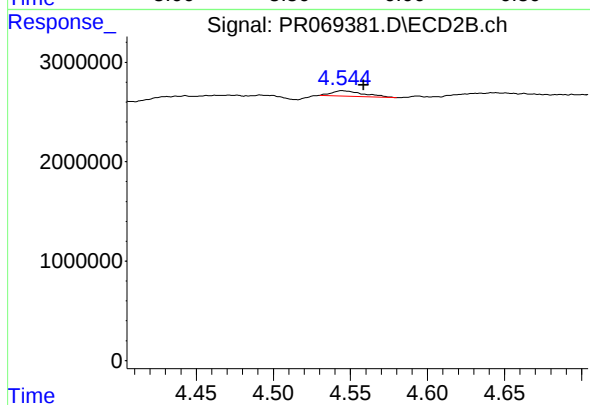
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 1013033
Conc: 5.79 ng/ml



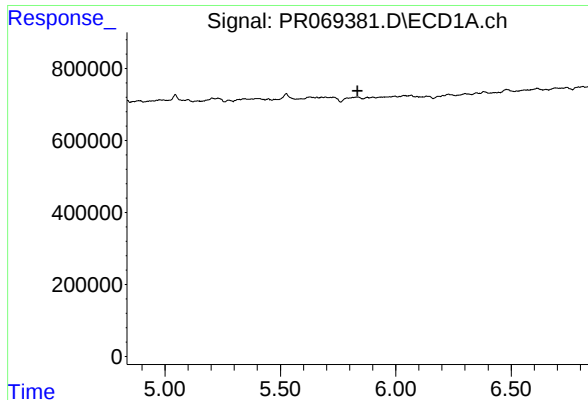
#24 AR-1248-4

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



#24 AR-1248-4

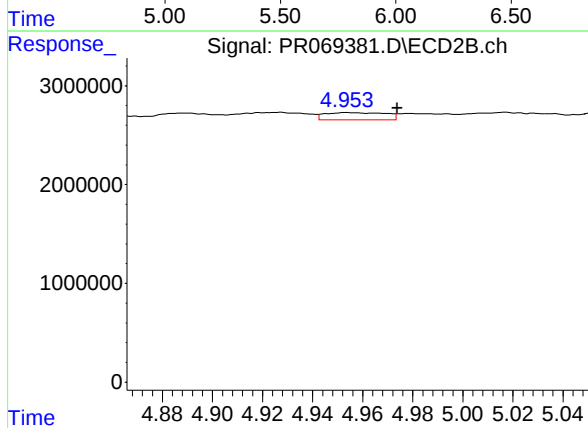
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 805392
Conc: 3.92 ng/ml



#25 AR-1248-5

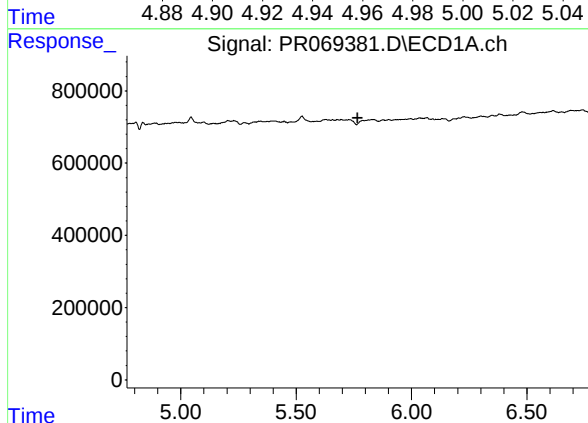
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



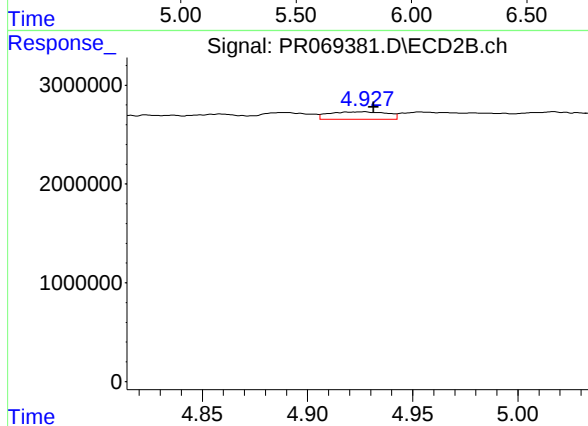
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 1254049
Conc: 6.38 ng/ml



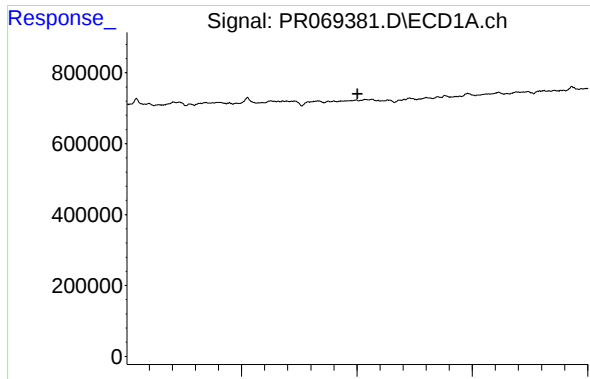
#26 AR-1254-1

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



#26 AR-1254-1

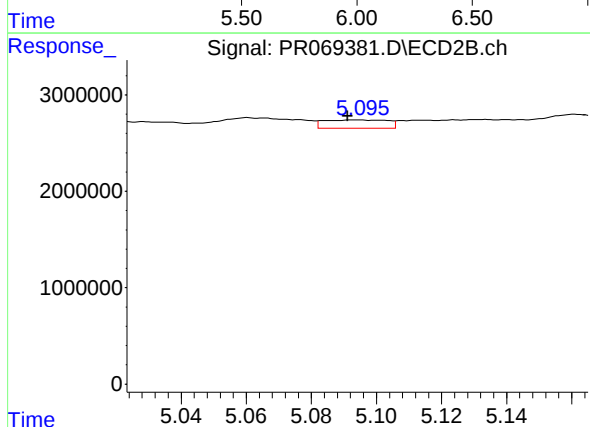
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 1480687
Conc: 4.96 ng/ml



#27 AR-1254-2

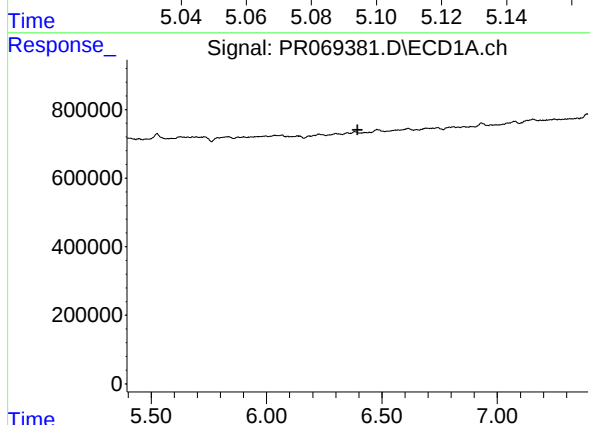
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



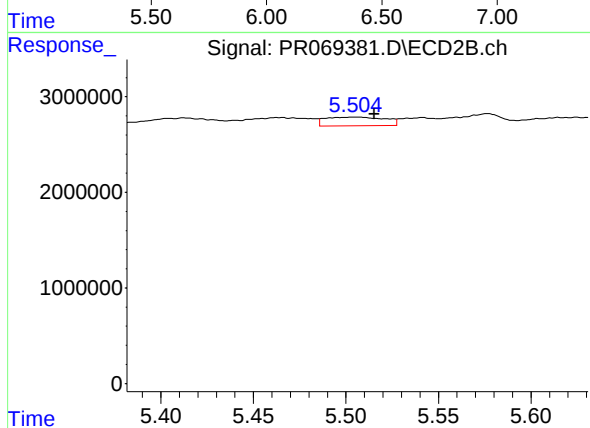
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 1156065
Conc: 4.51 ng/ml



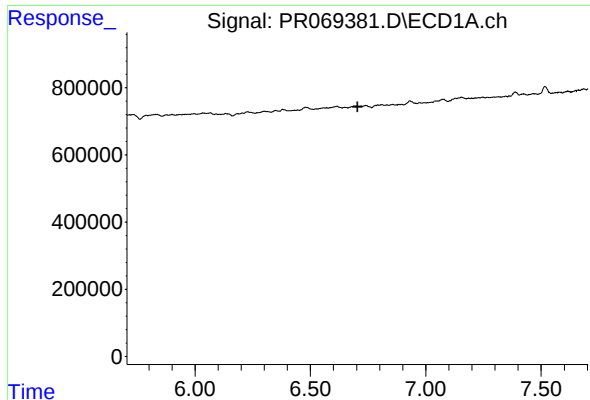
#28 AR-1254-3

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



#28 AR-1254-3

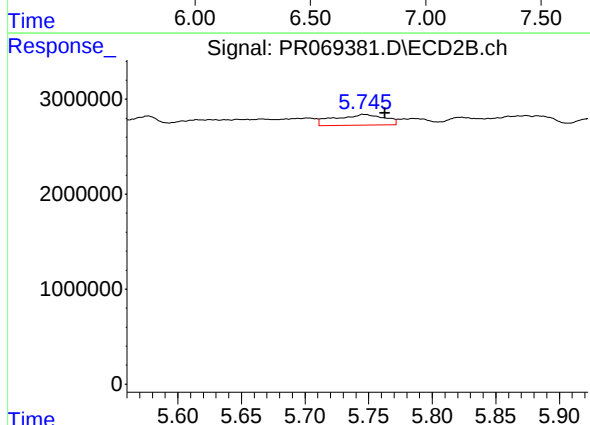
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 2022290
Conc: 5.12 ng/ml



#29 AR-1254-4

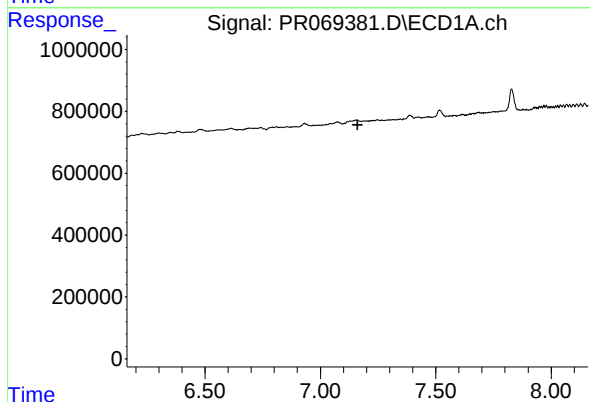
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



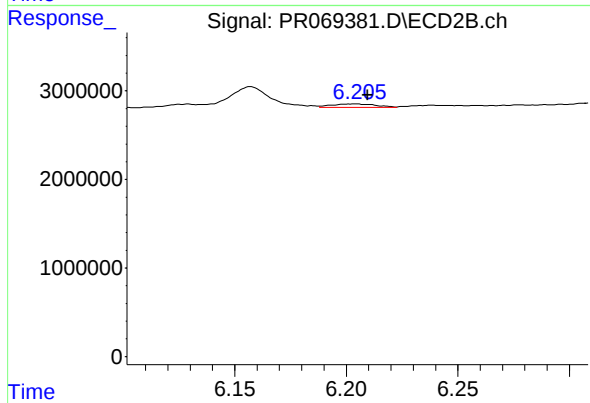
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 3058263
Conc: 12.49 ng/ml



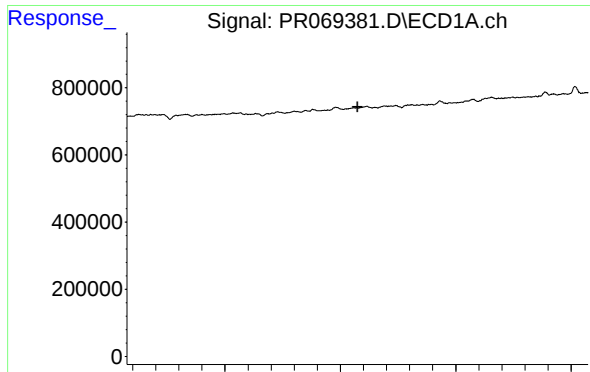
#30 AR-1254-5

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



#30 AR-1254-5

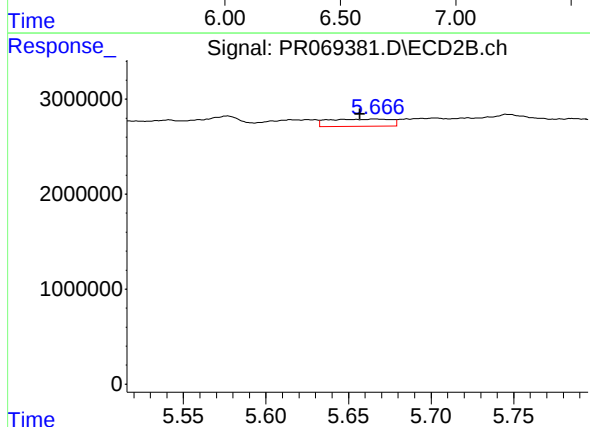
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 531912
Conc: 1.52 ng/ml



#31 AR-1260-1

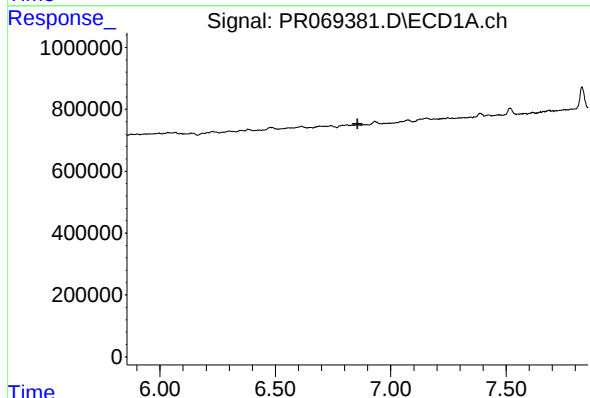
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



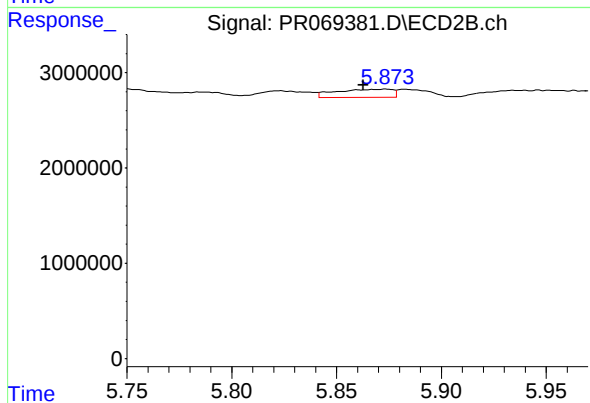
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 1959055
Conc: 7.73 ng/ml



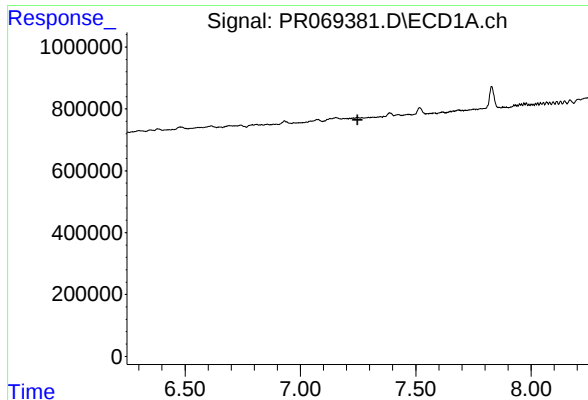
#32 AR-1260-2

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



#32 AR-1260-2

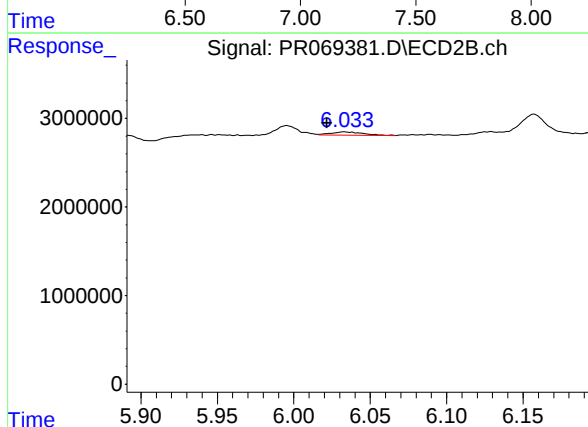
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 1581382
Conc: 5.34 ng/ml



#33 AR-1260-3

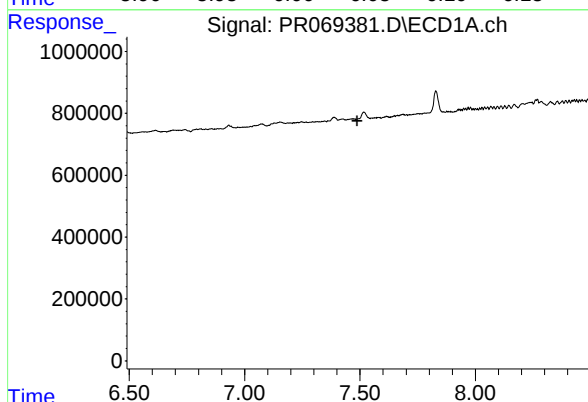
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



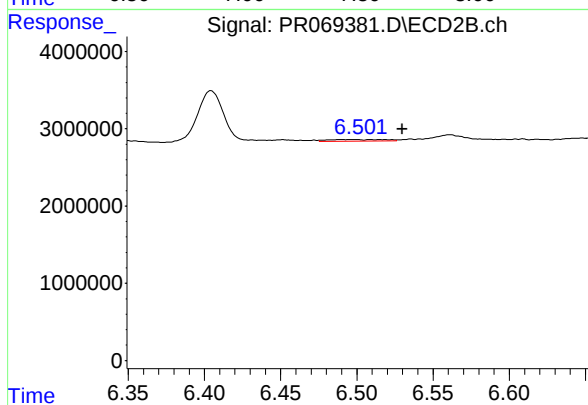
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 526609
Conc: 1.86 ng/ml



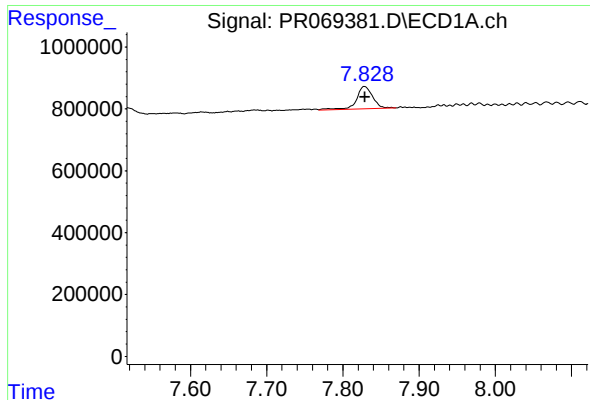
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

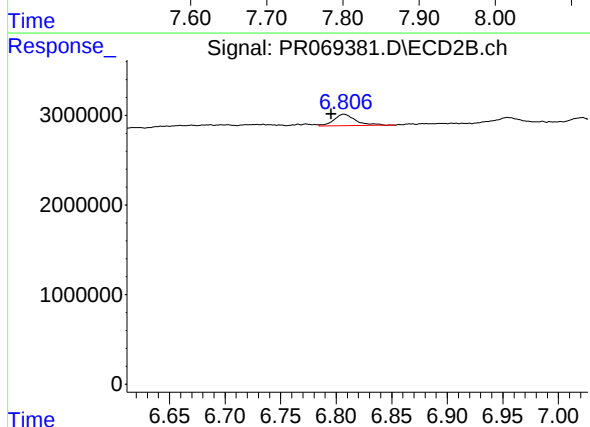
R.T.: 6.500 min
Delta R.T.: -0.030 min
Response: 546000
Conc: 2.26 ng/ml



#35 AR-1260-5

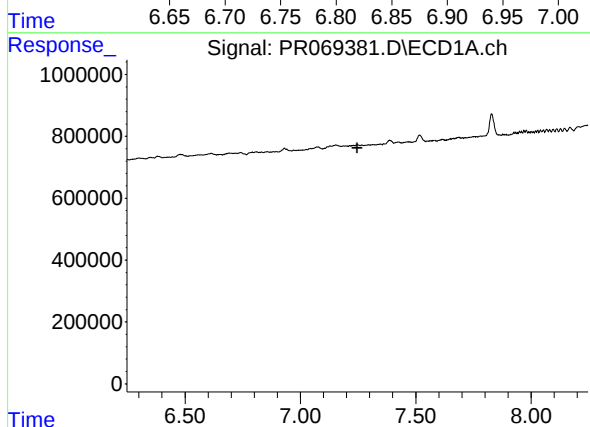
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 1061836
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N1



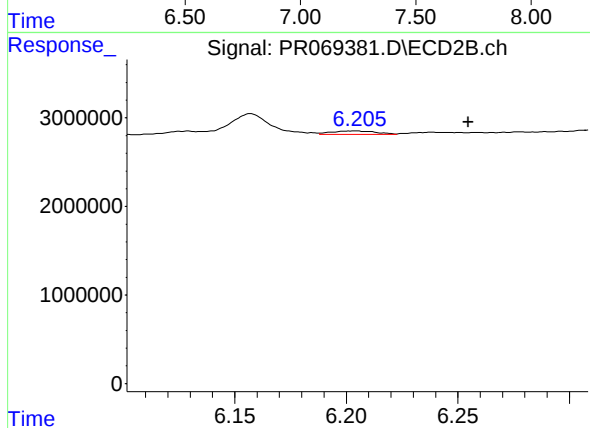
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 1796523
Conc: 3.15 ng/ml



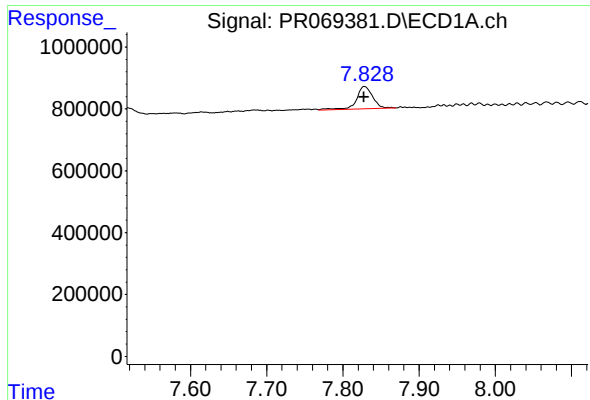
#36 AR-1262-1

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



#36 AR-1262-1

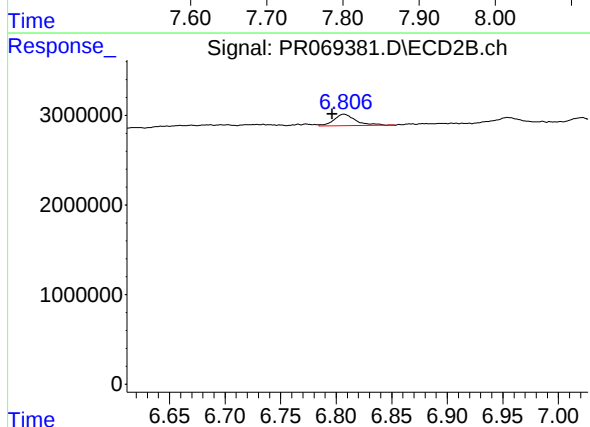
R.T.: 6.204 min
Delta R.T.: -0.051 min
Response: 531912
Conc: 1.49 ng/ml



#37 AR-1262-2

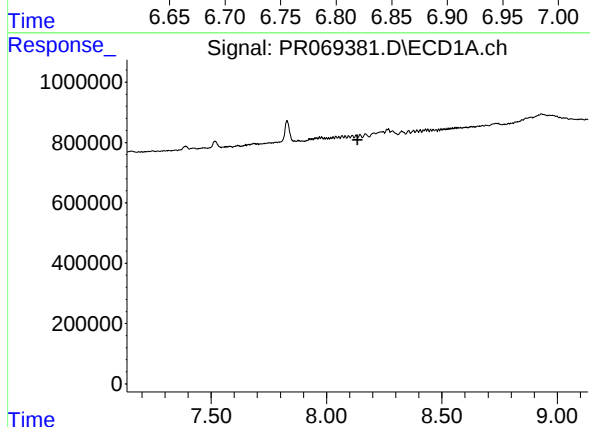
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 1061836
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N1



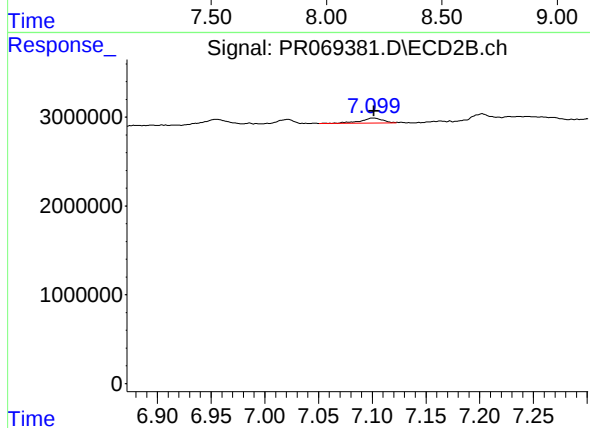
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 1796523
Conc: 2.83 ng/ml



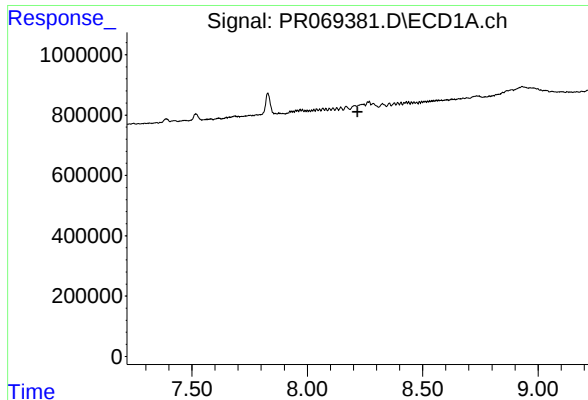
#38 AR-1262-3

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



#38 AR-1262-3

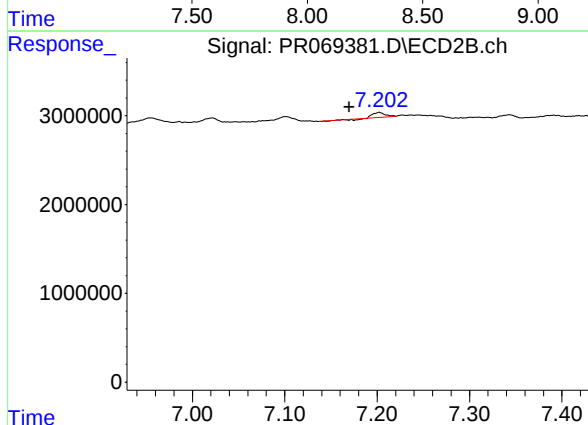
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 839927
Conc: 3.36 ng/ml



#39 AR-1262-4

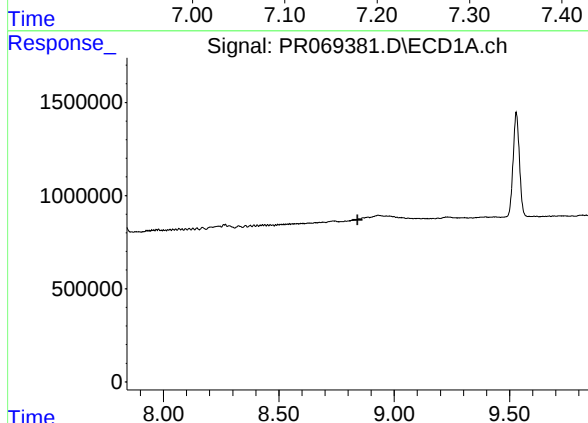
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



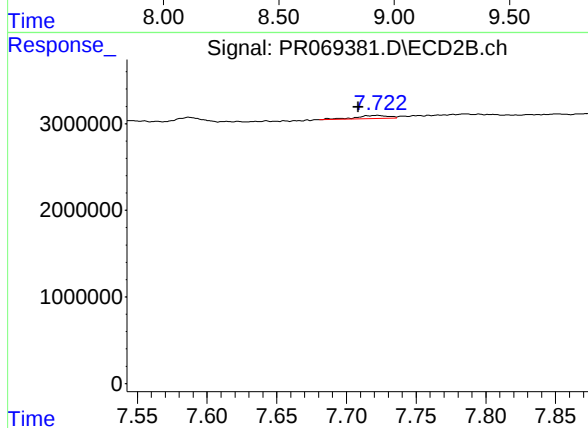
#39 AR-1262-4

R.T.: 7.202 min
Delta R.T.: 0.032 min
Response: 435341
Conc: 0.92 ng/ml



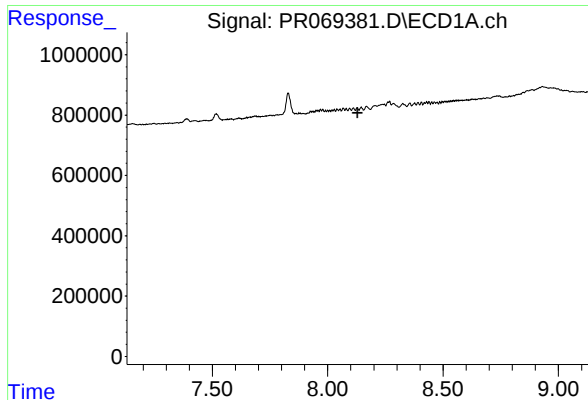
#40 AR-1262-5

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



#40 AR-1262-5

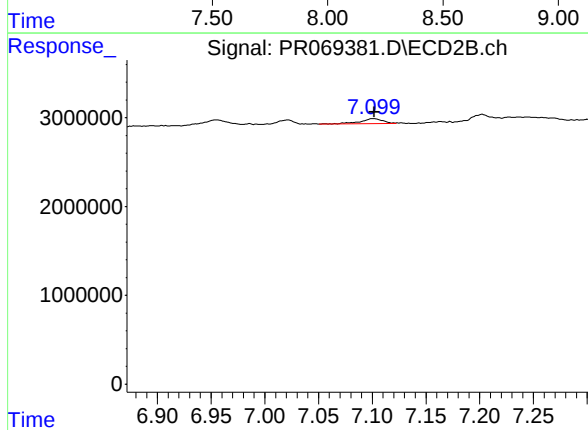
R.T.: 7.722 min
Delta R.T.: 0.013 min
Response: 606638
Conc: 2.78 ng/ml



#41 AR-1268-1

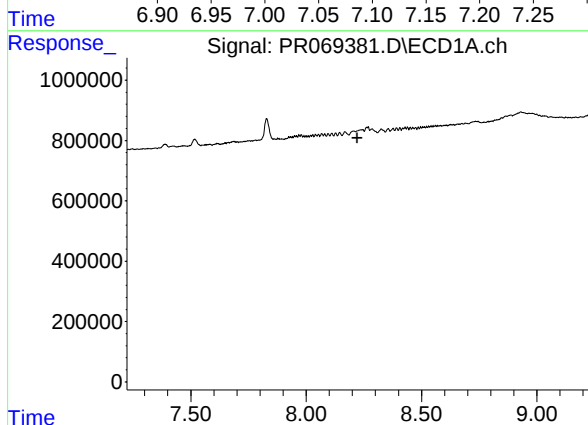
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



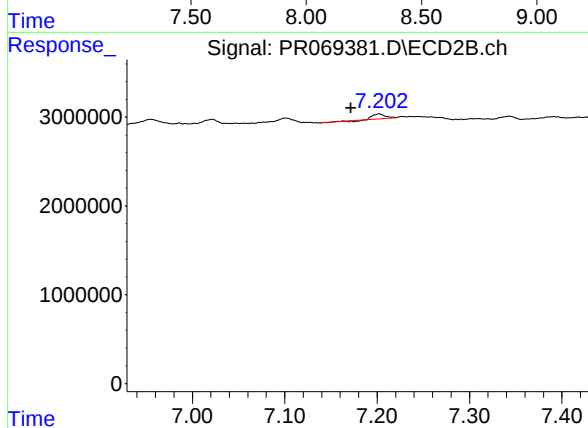
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 839927
Conc: 1.14 ng/ml



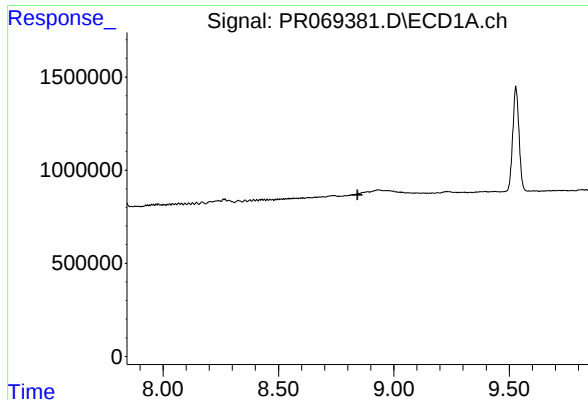
#42 AR-1268-2

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



#42 AR-1268-2

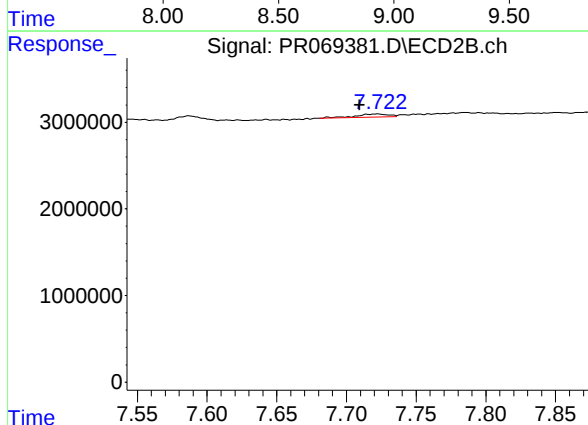
R.T.: 7.202 min
Delta R.T.: 0.030 min
Response: 435341
Conc: 0.64 ng/ml



#44 AR-1268-4

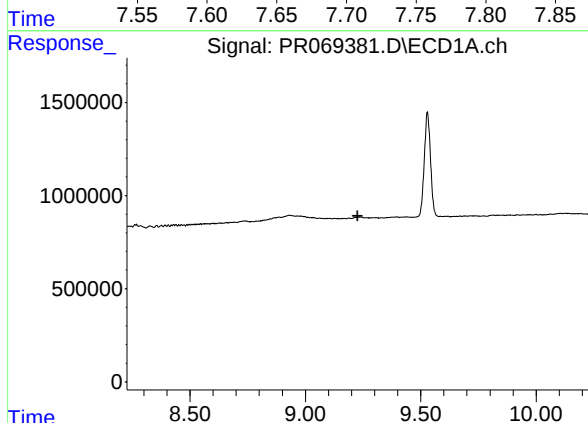
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N1



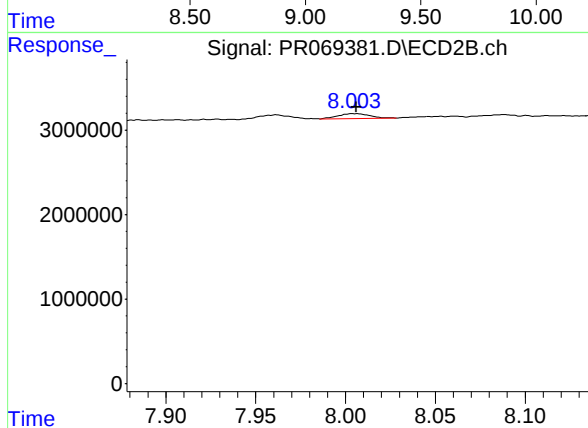
#44 AR-1268-4

R.T.: 7.722 min
Delta R.T.: 0.012 min
Response: 606638
Conc: 2.45 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 702283
Conc: 0.38 ng/ml