

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:07
 Operator : AJ\MA
 Sample : P5066-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:10 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	18240481	117.7E6	17.437	18.902
2)	SA Decachlor...	9.525	8.250	10664748	69598975	19.856	18.465
Target Compounds							
3)	L1 AR-1016-1	0.000	4.048f	0	225604	N.D.	1.127 #
4)	L1 AR-1016-2	0.000	4.048f	0	225604	N.D.	0.792 #
5)	L1 AR-1016-3	4.965	4.332f	1190518	725313	40.424	4.747 #
6)	L1 AR-1016-4	4.982f	4.332	19385	725313	0.832	5.860 #
7)	L1 AR-1016-5	0.000	4.545	0	1130996	N.D.	7.472 #
8)	L2 AR-1221-1	0.000	3.249f	0	1274553	N.D.	17.012 #
9)	L2 AR-1221-2	0.000	3.273	0	1782561	N.D.	33.678 #
10)	L2 AR-1221-3	0.000	3.356	0	409668	N.D.	2.440 #
11)	L3 AR-1232-1	0.000	3.356	0	409668	N.D.	3.053 #
12)	L3 AR-1232-2	4.569	4.048f	368690	225604	31.965	1.709 #
13)	L3 AR-1232-3	0.000	4.332f	0	725313	N.D.	10.546 #
14)	L3 AR-1232-4	4.982f	4.332f	19385	725313	1.836	12.184 #
15)	L3 AR-1232-5	0.000	4.545	0	1130996	N.D.	17.908 #
16)	L4 AR-1242-1	0.000	4.048f	0	225604	N.D.	1.349 #
17)	L4 AR-1242-2	0.000	4.048f	0	225604	N.D.	0.949 #
18)	L4 AR-1242-3	4.965	4.332f	1190518	725313	48.251	5.689 #
19)	L4 AR-1242-4	4.982f	4.332f	19385	725313	1.008	5.986 #
20)	L4 AR-1242-5	0.000	4.931	0	734000	N.D.	5.090 #
21)	L5 AR-1248-1	0.000	4.048f	0	225604	N.D.	1.807 #
22)	L5 AR-1248-2	0.000	4.332	0	725313	N.D.	4.186 #
23)	L5 AR-1248-3	0.000	4.332f	0	725313	N.D.	4.146 #
24)	L5 AR-1248-4	0.000	4.545	0	1130996	N.D.	5.509 #
25)	L5 AR-1248-5	0.000	4.952	0	1834385	N.D.	9.329 #
26)	L6 AR-1254-1	0.000	4.931	0	734000	N.D.	2.460 #
27)	L6 AR-1254-2	0.000	5.096	0	318623	N.D.	1.244 #
28)	L6 AR-1254-3	0.000	5.510	0	1767796	N.D.	4.474 #
29)	L6 AR-1254-4	0.000	5.747	0	2219169	N.D.	9.062 #
30)	L6 AR-1254-5	0.000	6.207	0	1151731	N.D.	3.300 #
31)	L7 AR-1260-1	0.000	5.658	0	2112748	N.D.	8.340 #
32)	L7 AR-1260-2	0.000	5.866	0	1310646	N.D.	4.422 #
33)	L7 AR-1260-3	0.000	5.995	0	1145436	N.D.	4.042 #
34)	L7 AR-1260-4	7.519	6.527	397875	501401	9.565	2.076 #
35)	L7 AR-1260-5	7.827	6.804	1039880	2779427	13.630	4.873 #
36)	L8 AR-1262-1	0.000	6.252	0	1165825	N.D.	3.268 #
37)	L8 AR-1262-2	7.827	6.804	1039880	2779427	11.981	4.378 #
38)	L8 AR-1262-3	0.000	7.103	0	437034	N.D.	1.748 #
39)	L8 AR-1262-4	0.000	7.171	0	651225	N.D.	1.372 #
40)	L8 AR-1262-5	0.000	7.718	0	877959	N.D.	4.027 #
41)	L9 AR-1268-1	0.000	7.103	0	437034	N.D.	0.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
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 Acq On : 06 Dec 2024 18:07
 Operator : AJ\MA
 Sample : P5066-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28N6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:10 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

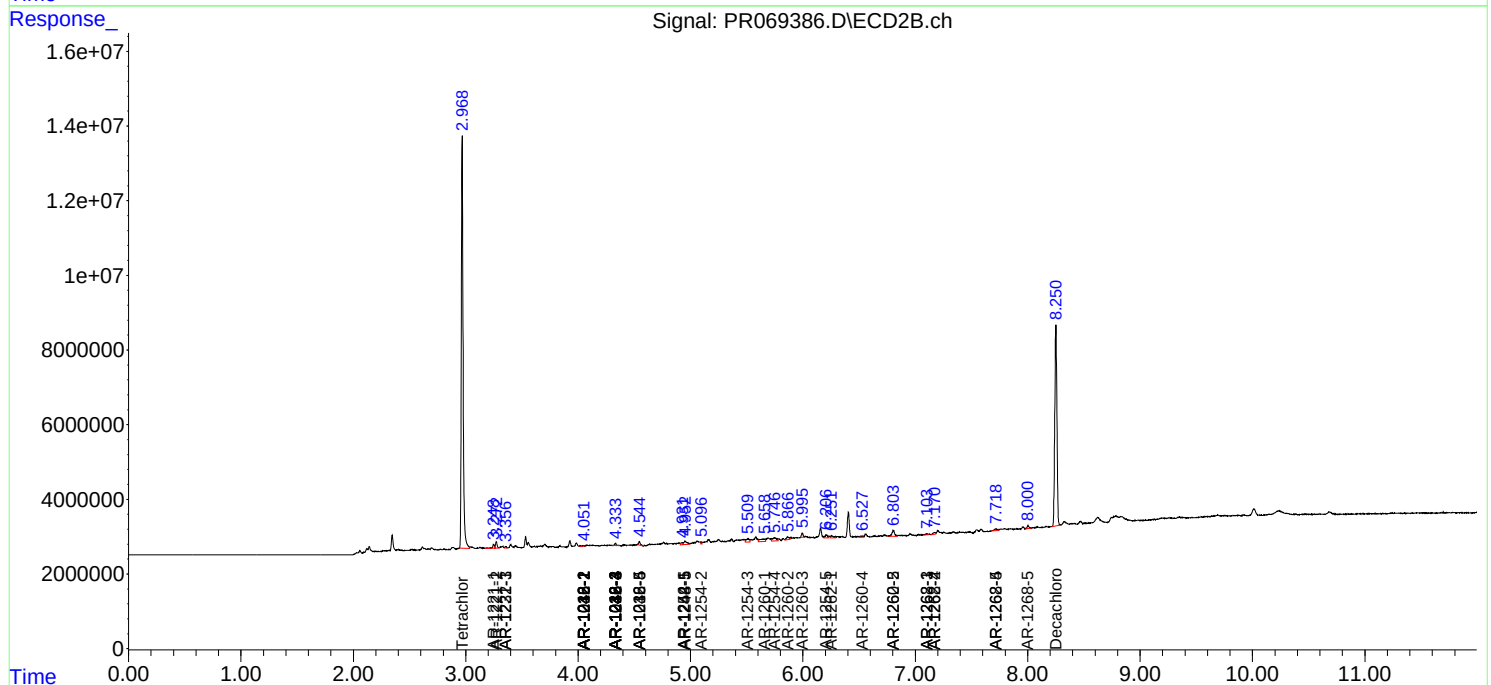
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

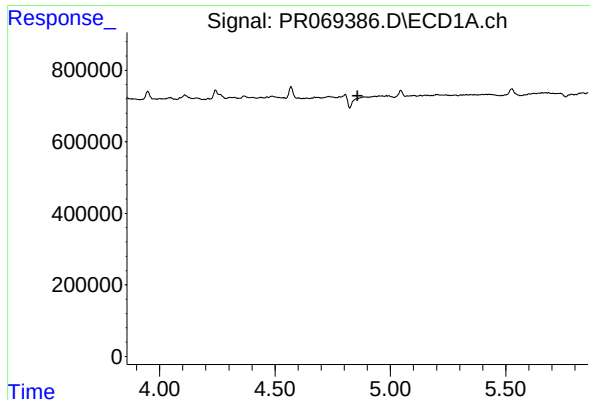
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.171	0	651225	N.D.	0.951 #
44) L9	AR-1268-4	0.000	7.718	0	877959	N.D.	3.552 #
45) L9	AR-1268-5	0.000	8.001	0	896241	N.D.	0.490 #

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

Instrument :
ECD_R
ClientSampleId :
E28N6

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

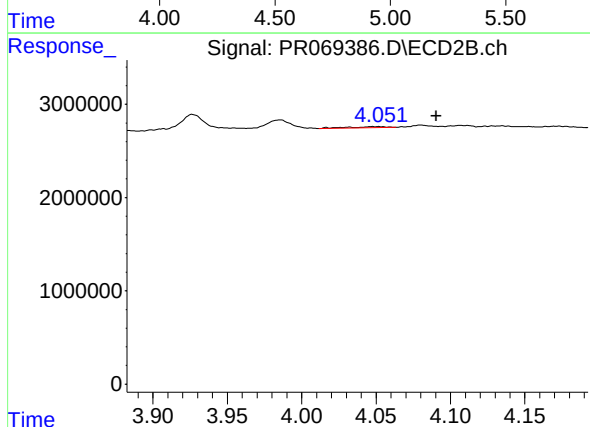




#3 AR-1016-1

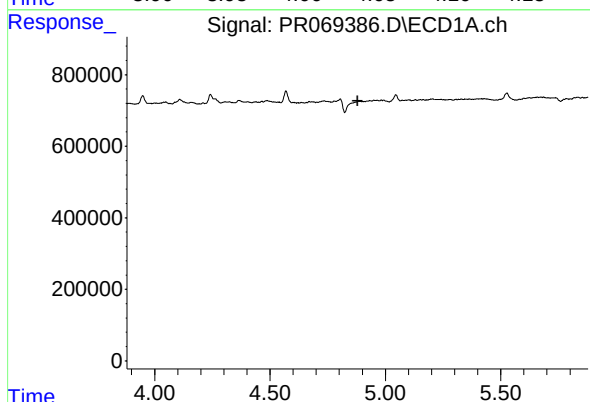
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



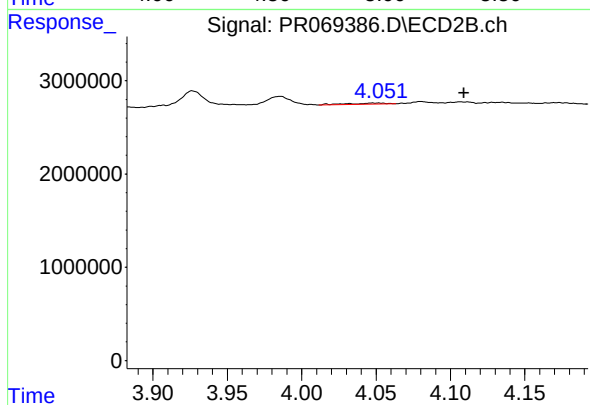
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: -0.043 min
Response: 225604
Conc: 1.13 ng/ml



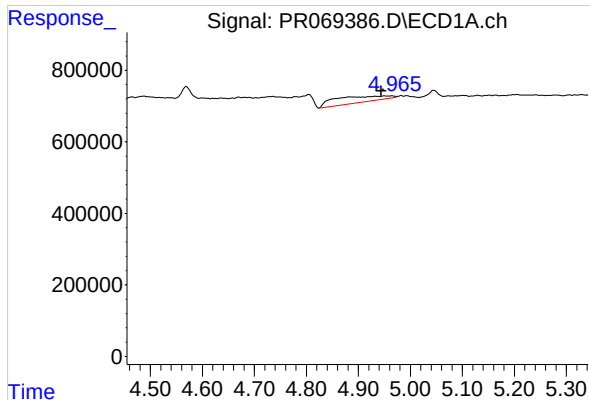
#4 AR-1016-2

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



#4 AR-1016-2

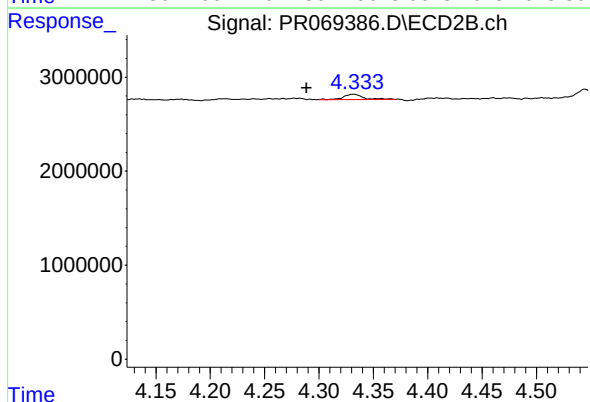
R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 225604
Conc: 0.79 ng/ml



#5 AR-1016-3

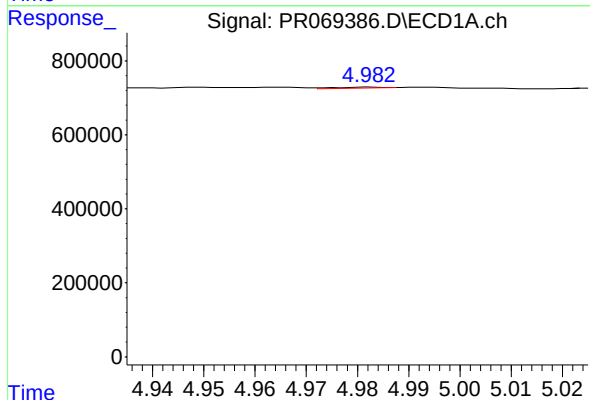
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 1190518
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N6



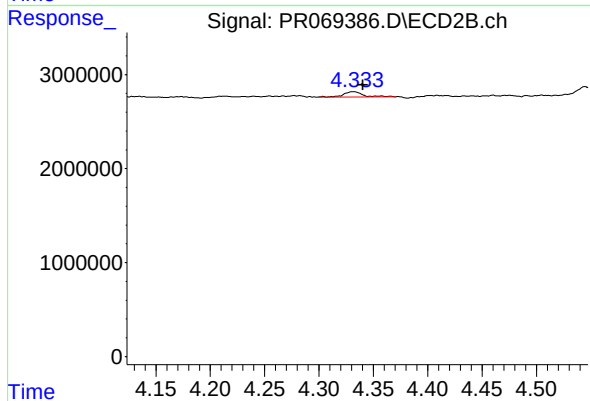
#5 AR-1016-3

R.T.: 4.332 min
Delta R.T.: 0.043 min
Response: 725313
Conc: 4.75 ng/ml



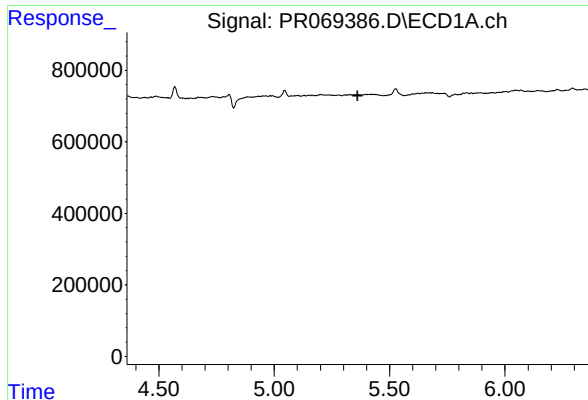
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.064 min
Response: 19385
Conc: 0.83 ng/ml



#6 AR-1016-4

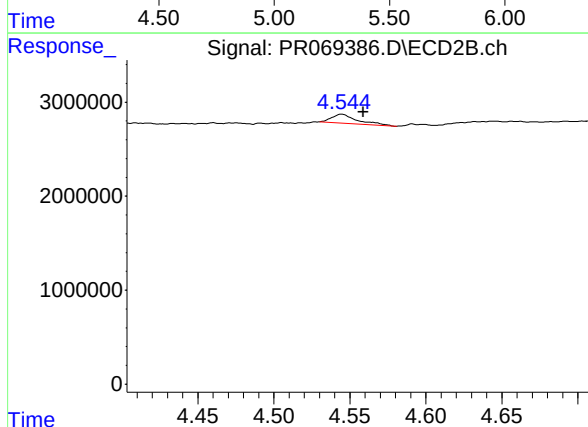
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 725313
Conc: 5.86 ng/ml



#7 AR-1016-5

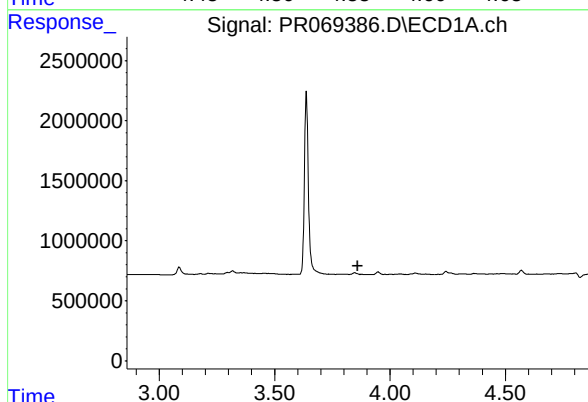
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



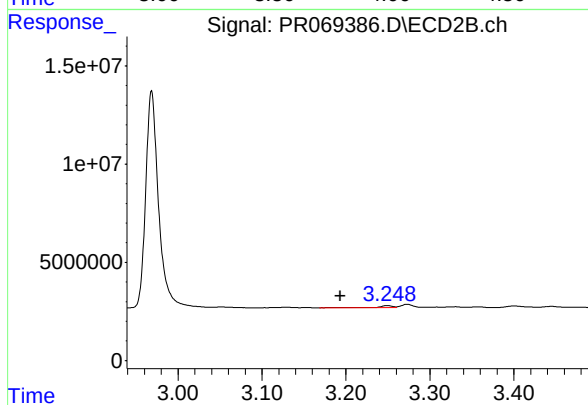
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1130996
Conc: 7.47 ng/ml



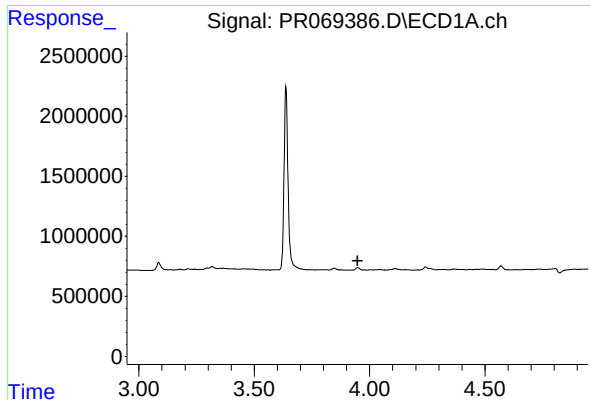
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

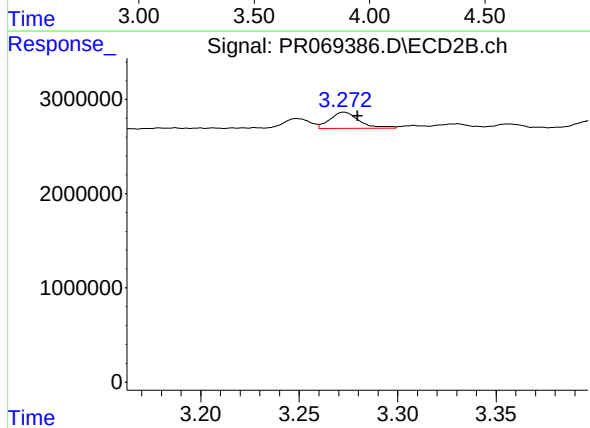
R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 1274553
Conc: 17.01 ng/ml



#9 AR-1221-2

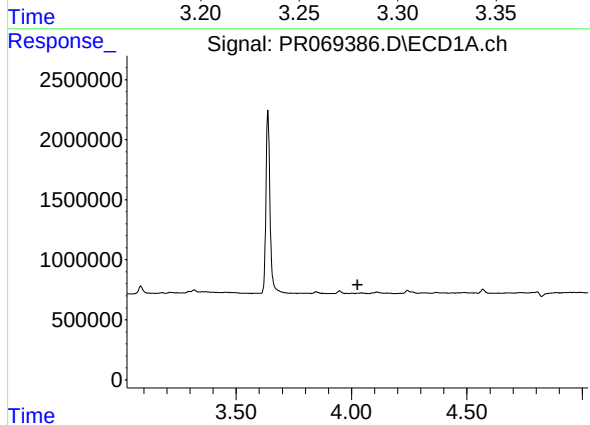
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



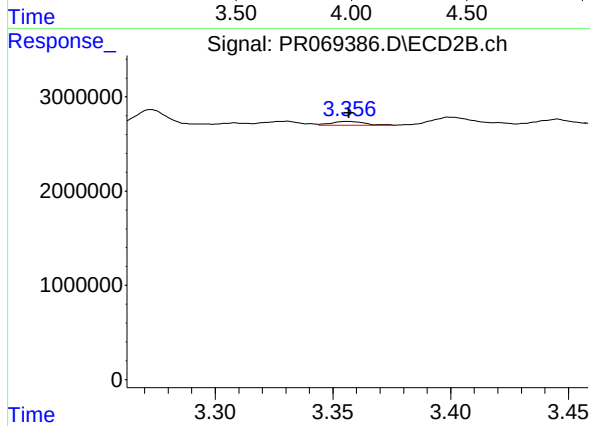
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1782561
Conc: 33.68 ng/ml



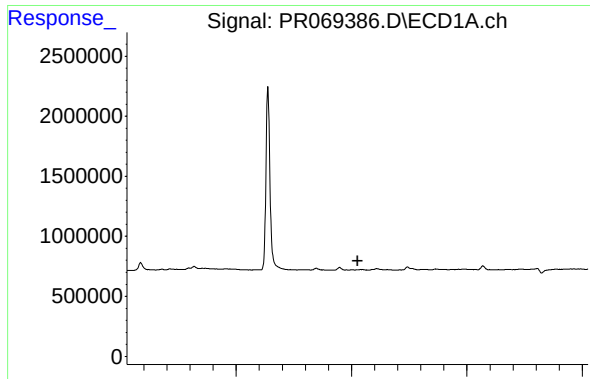
#10 AR-1221-3

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



#10 AR-1221-3

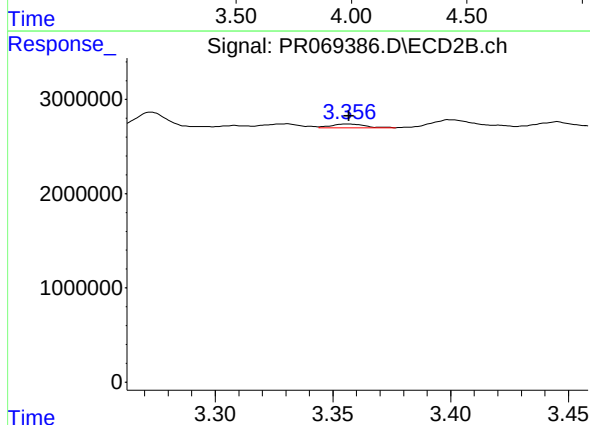
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 409668
Conc: 2.44 ng/ml



#11 AR-1232-1

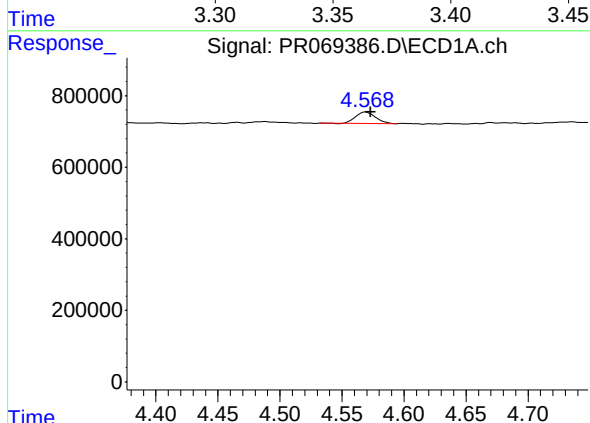
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



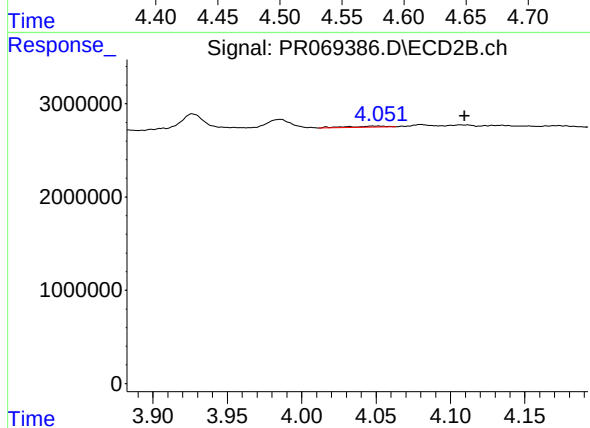
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 409668
Conc: 3.05 ng/ml



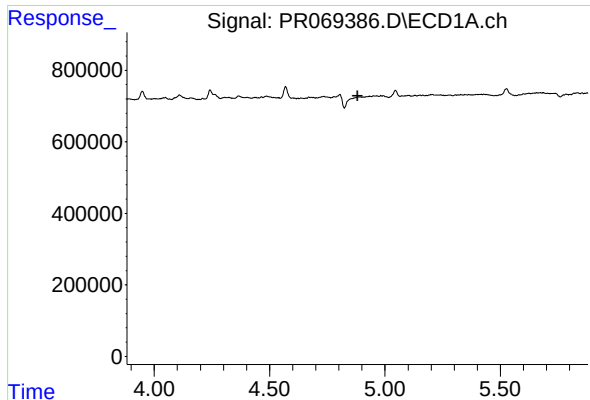
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 368690
Conc: 31.97 ng/ml



#12 AR-1232-2

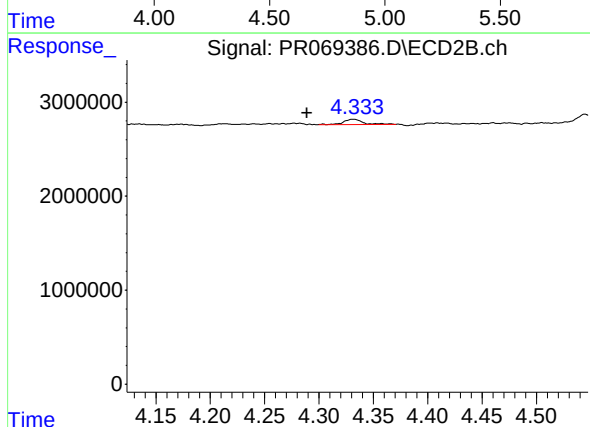
R.T.: 4.048 min
Delta R.T.: -0.062 min
Response: 225604
Conc: 1.71 ng/ml



#13 AR-1232-3

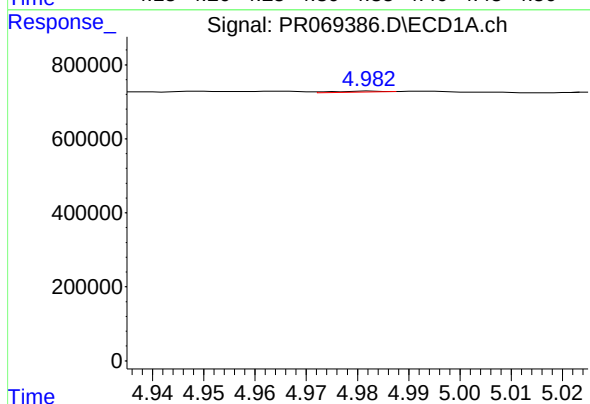
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



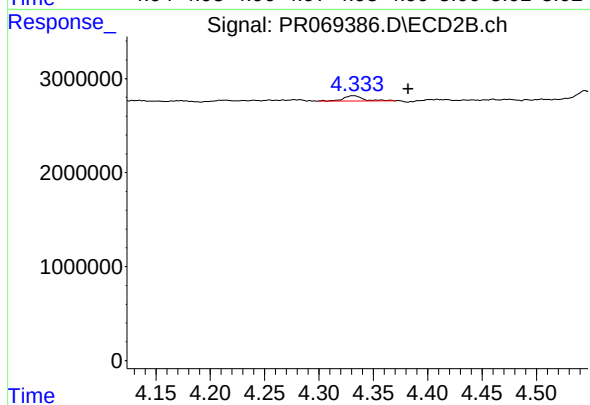
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: 0.043 min
Response: 725313
Conc: 10.55 ng/ml



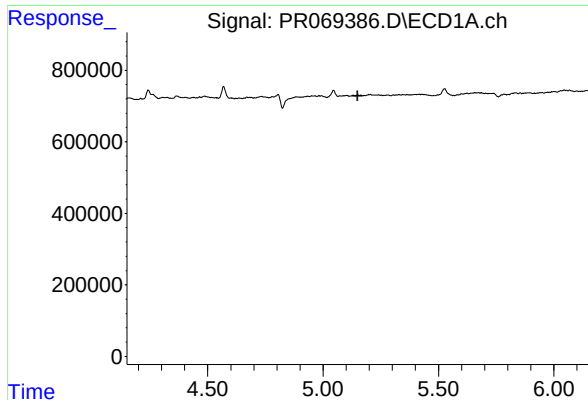
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: -0.064 min
Response: 19385
Conc: 1.84 ng/ml



#14 AR-1232-4

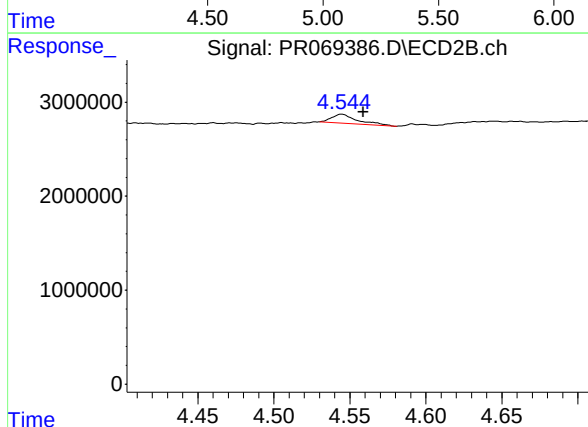
R.T.: 4.332 min
Delta R.T.: -0.050 min
Response: 725313
Conc: 12.18 ng/ml



#15 AR-1232-5

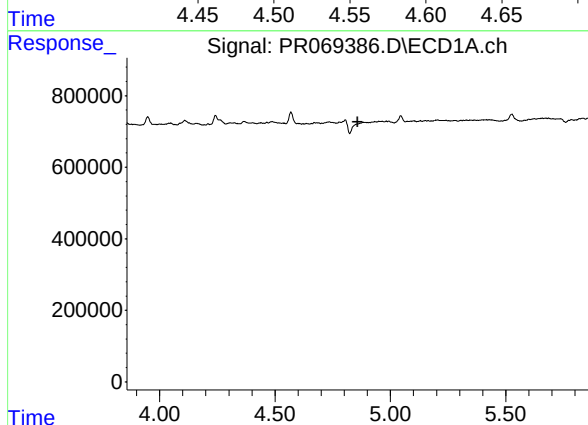
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



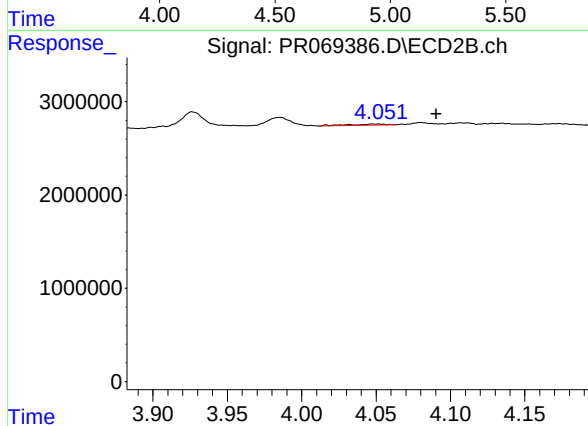
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1130996
Conc: 17.91 ng/ml



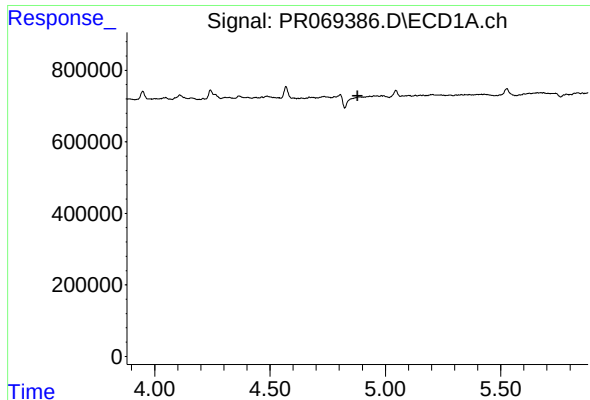
#16 AR-1242-1

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



#16 AR-1242-1

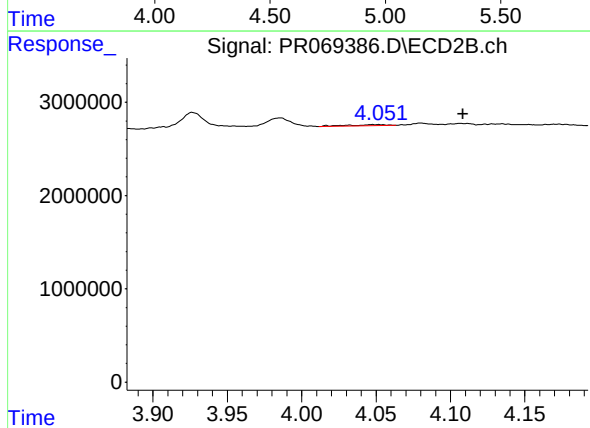
R.T.: 4.048 min
Delta R.T.: -0.043 min
Response: 225604
Conc: 1.35 ng/ml



#17 AR-1242-2

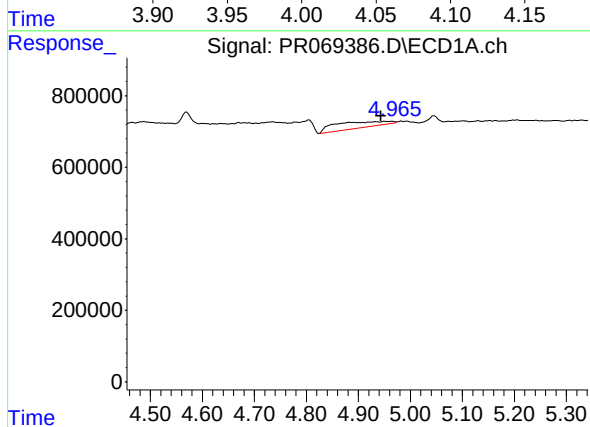
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



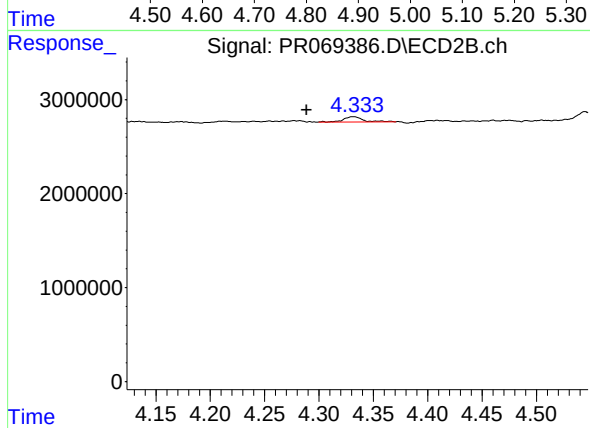
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.061 min
Response: 225604
Conc: 0.95 ng/ml



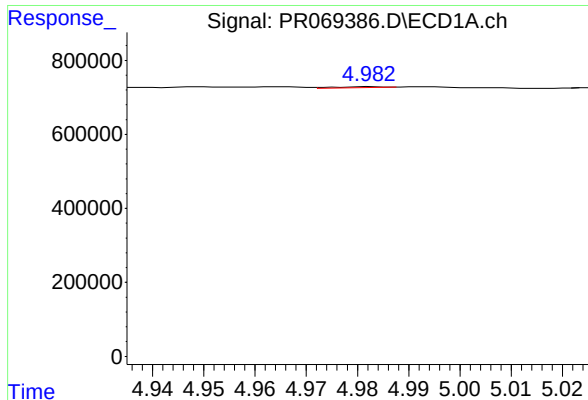
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.022 min
Response: 1190518
Conc: 48.25 ng/ml



#18 AR-1242-3

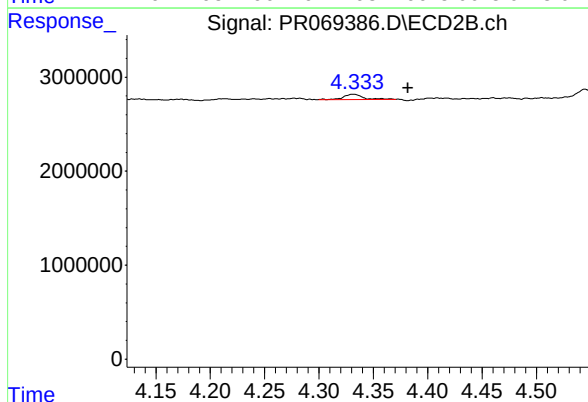
R.T.: 4.332 min
Delta R.T.: 0.044 min
Response: 725313
Conc: 5.69 ng/ml



#19 AR-1242-4

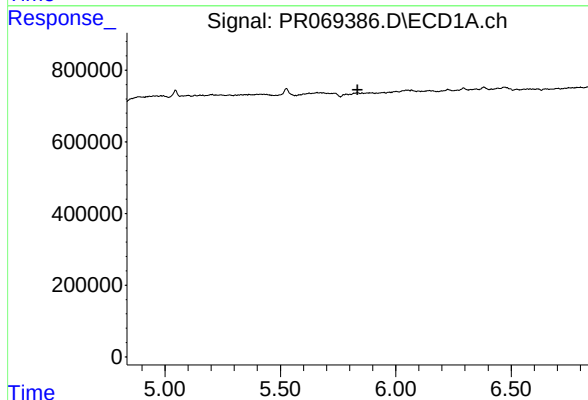
R.T.: 4.982 min
Delta R.T.: -0.063 min
Response: 19385
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N6



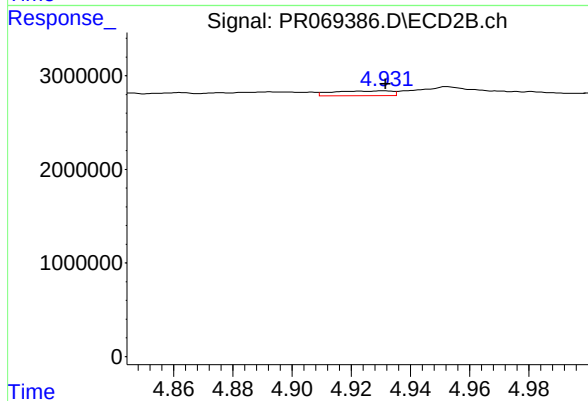
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: -0.050 min
Response: 725313
Conc: 5.99 ng/ml



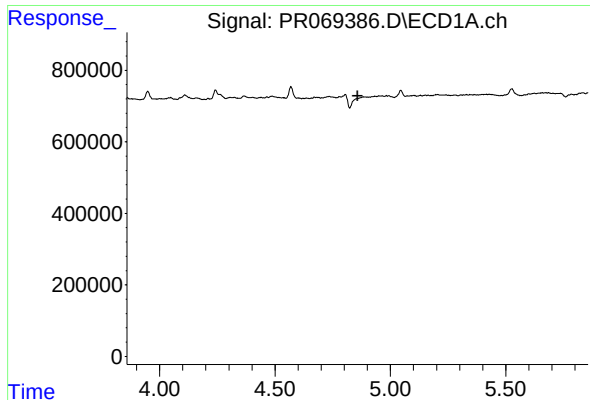
#20 AR-1242-5

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



#20 AR-1242-5

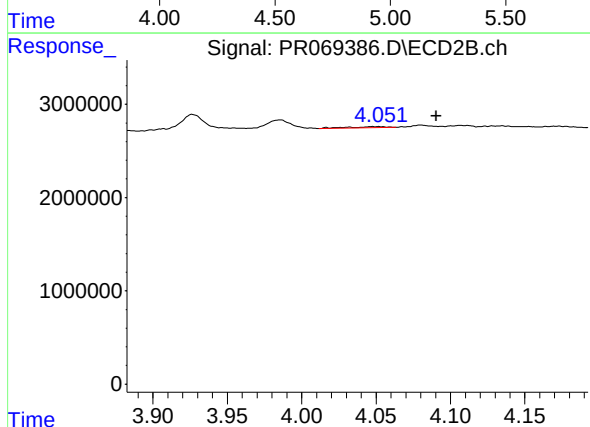
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 734000
Conc: 5.09 ng/ml



#21 AR-1248-1

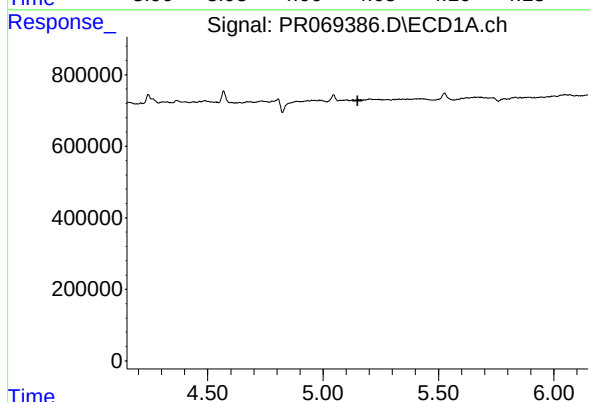
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



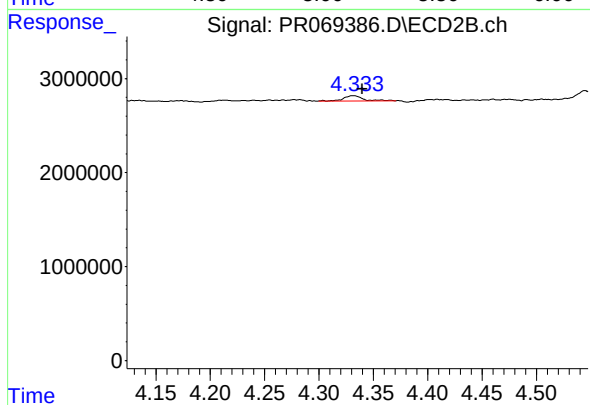
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: -0.043 min
Response: 225604
Conc: 1.81 ng/ml



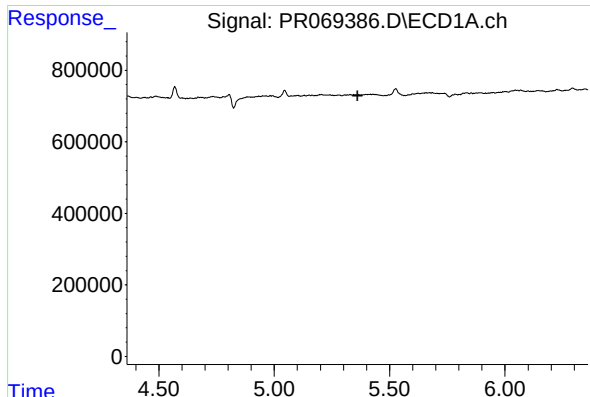
#22 AR-1248-2

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



#22 AR-1248-2

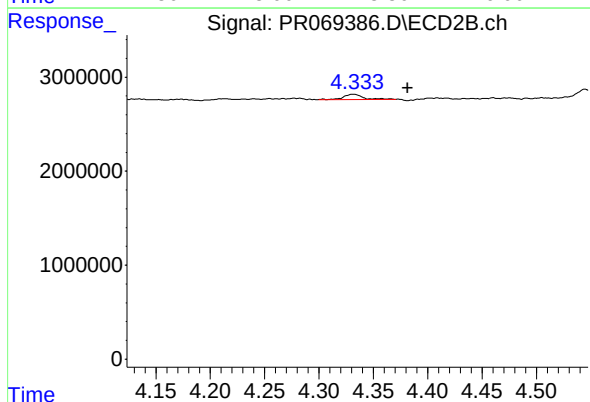
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 725313
Conc: 4.19 ng/ml



#23 AR-1248-3

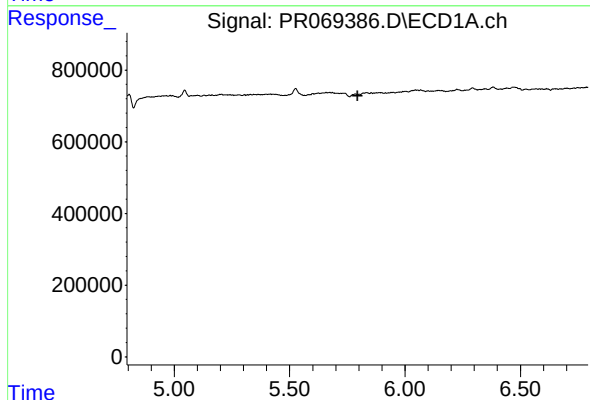
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



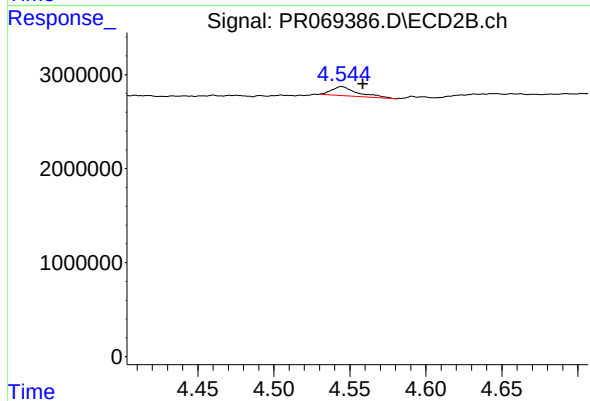
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: -0.050 min
Response: 725313
Conc: 4.15 ng/ml



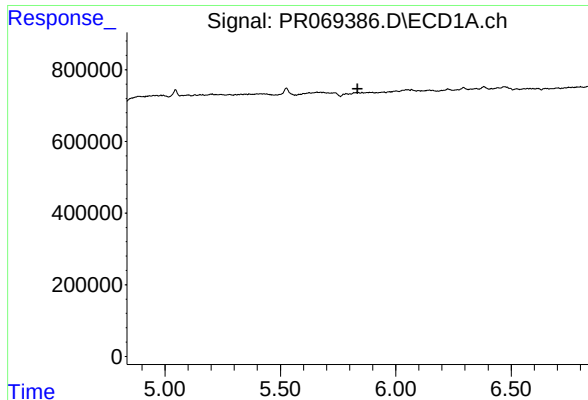
#24 AR-1248-4

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



#24 AR-1248-4

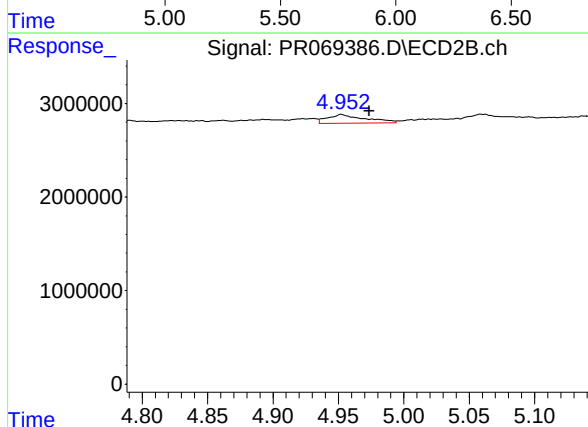
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1130996
Conc: 5.51 ng/ml



#25 AR-1248-5

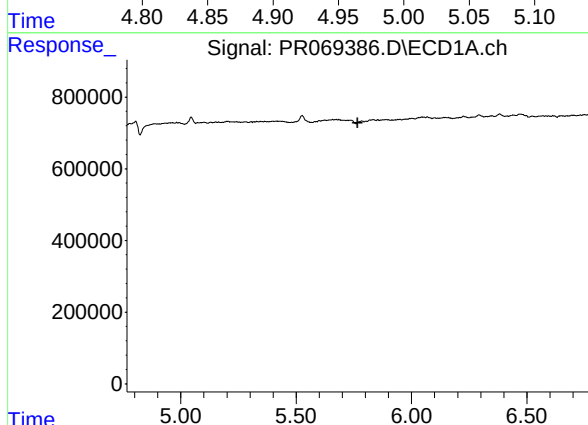
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



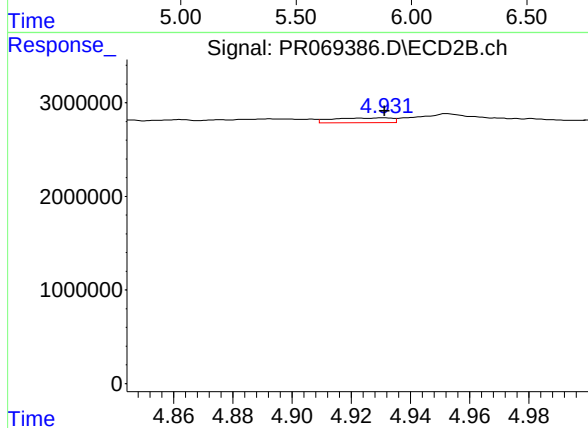
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.021 min
Response: 1834385
Conc: 9.33 ng/ml



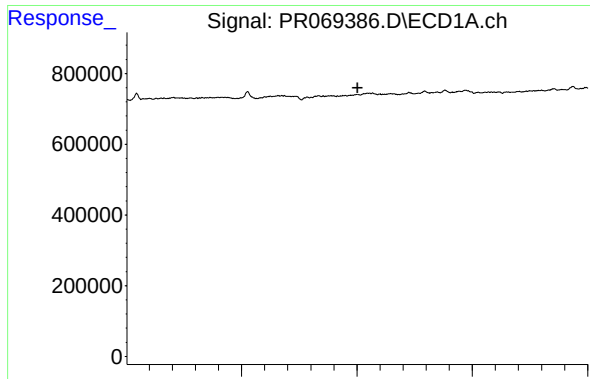
#26 AR-1254-1

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



#26 AR-1254-1

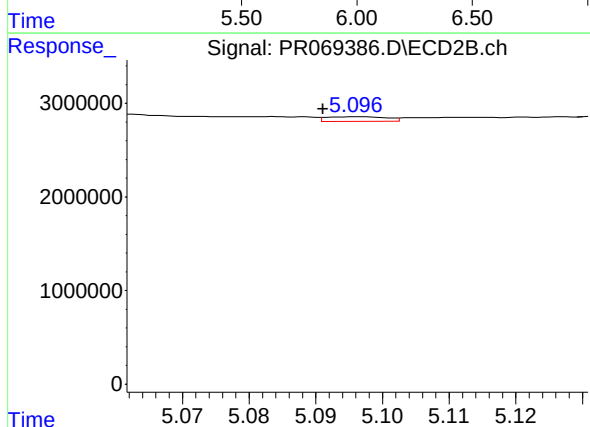
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 734000
Conc: 2.46 ng/ml



#27 AR-1254-2

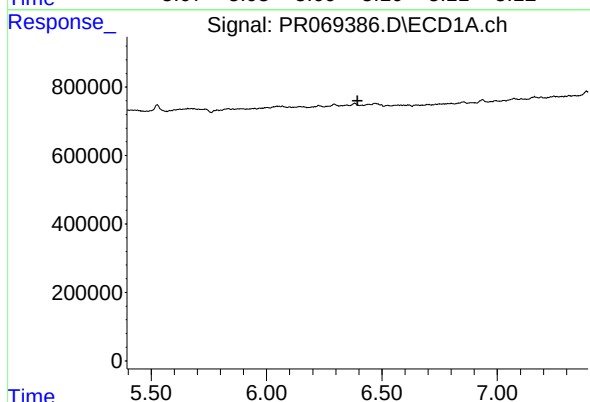
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



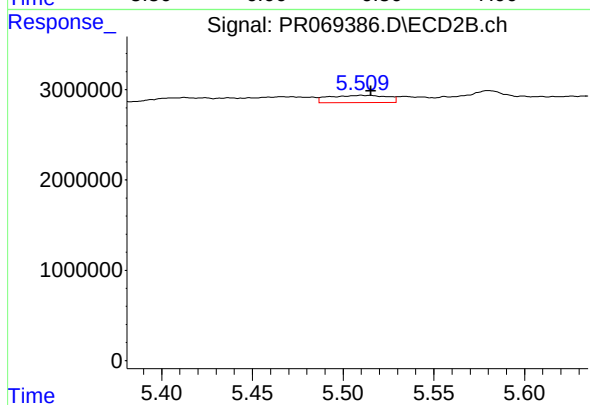
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 318623
Conc: 1.24 ng/ml



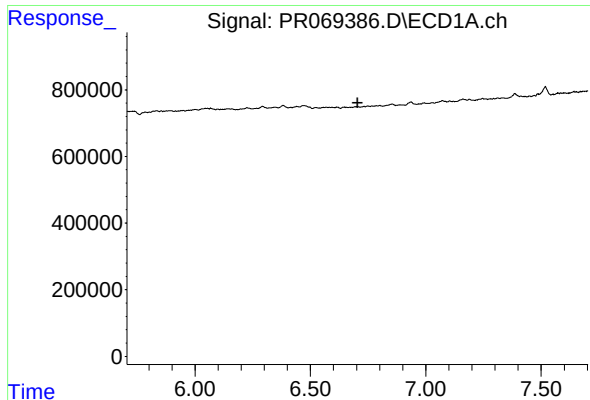
#28 AR-1254-3

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



#28 AR-1254-3

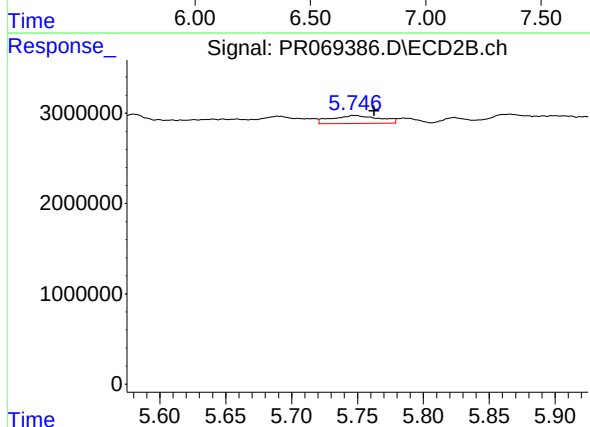
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 1767796
Conc: 4.47 ng/ml



#29 AR-1254-4

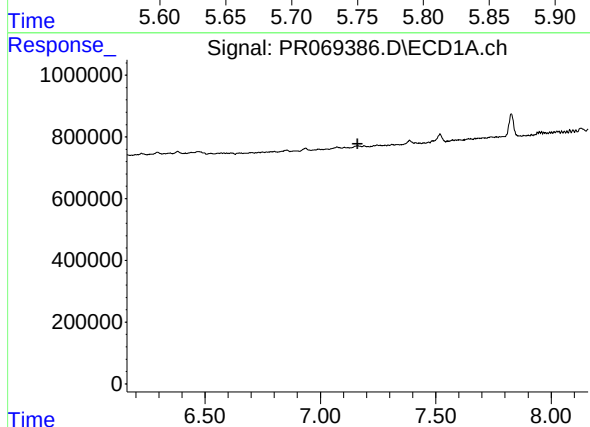
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



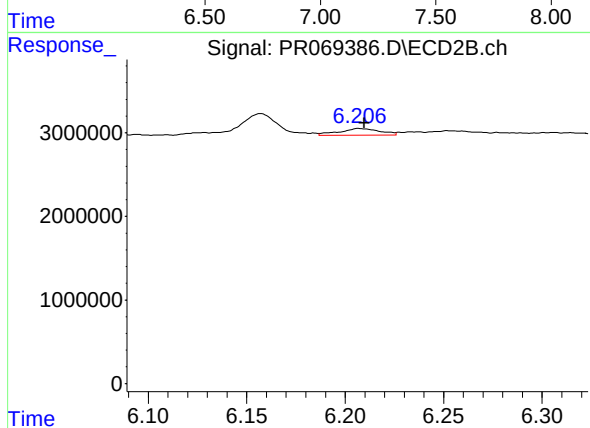
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.015 min
Response: 2219169
Conc: 9.06 ng/ml



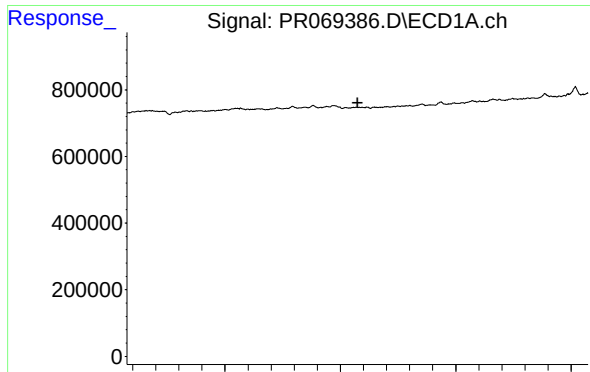
#30 AR-1254-5

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



#30 AR-1254-5

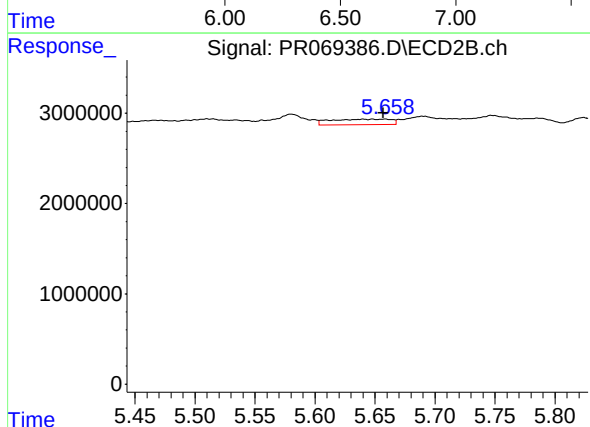
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 1151731
Conc: 3.30 ng/ml



#31 AR-1260-1

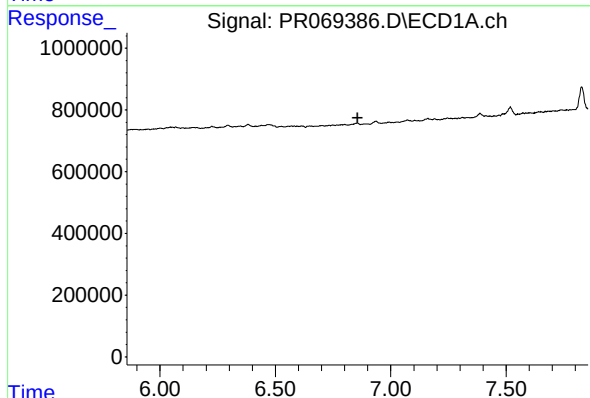
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



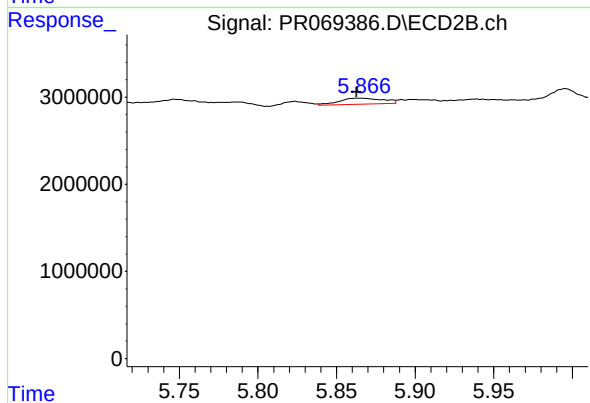
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 2112748
Conc: 8.34 ng/ml



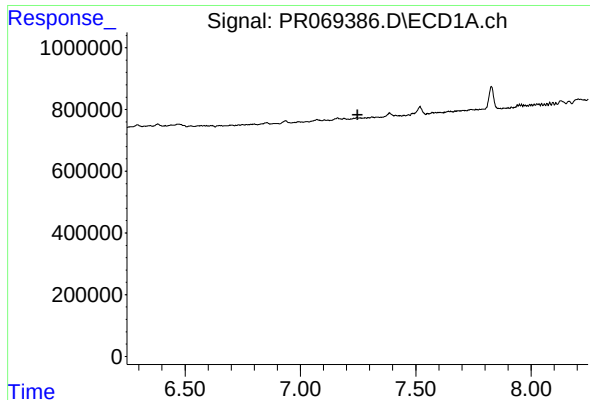
#32 AR-1260-2

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



#32 AR-1260-2

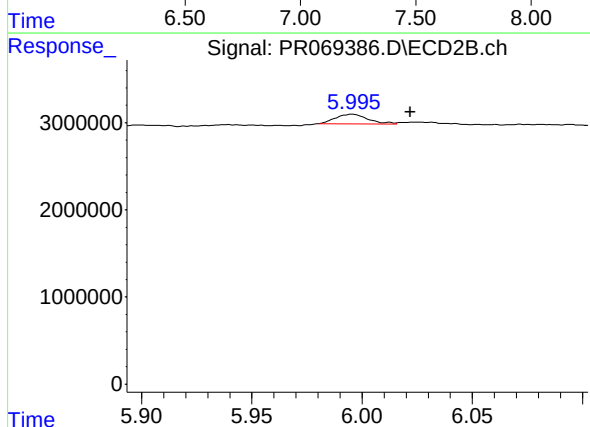
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 1310646
Conc: 4.42 ng/ml



#33 AR-1260-3

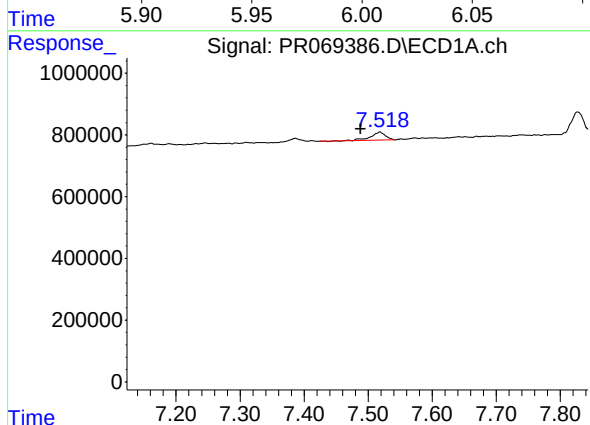
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



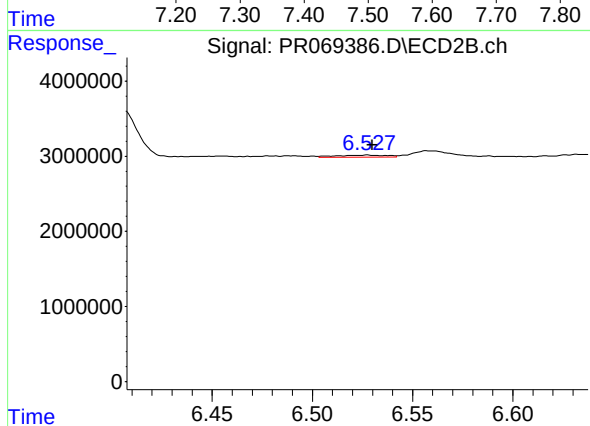
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 1145436
Conc: 4.04 ng/ml



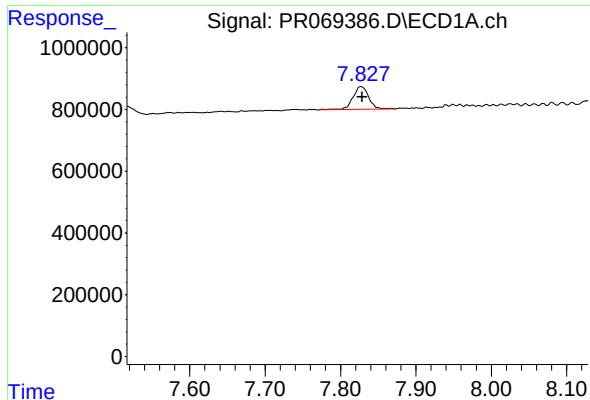
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.030 min
Response: 397875
Conc: 9.57 ng/ml



#34 AR-1260-4

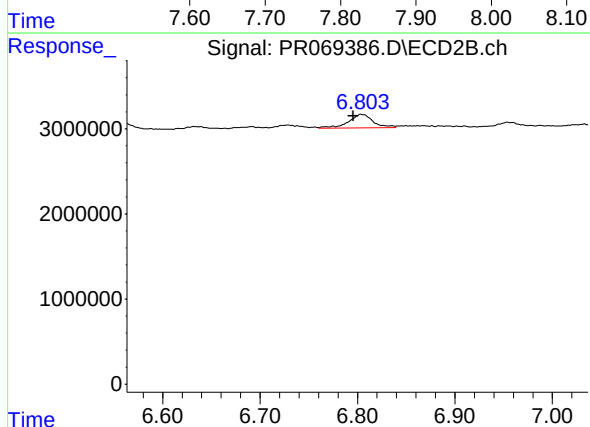
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 501401
Conc: 2.08 ng/ml



#35 AR-1260-5

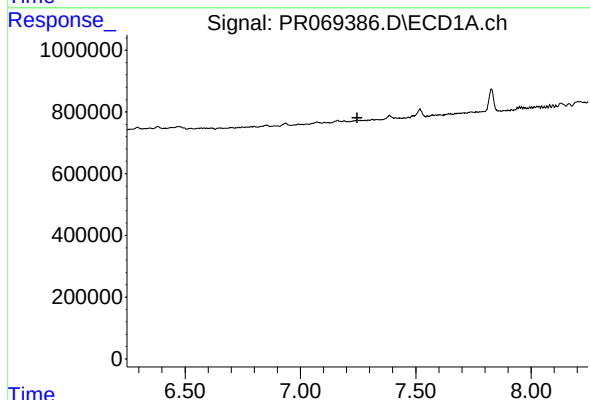
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1039880
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N6



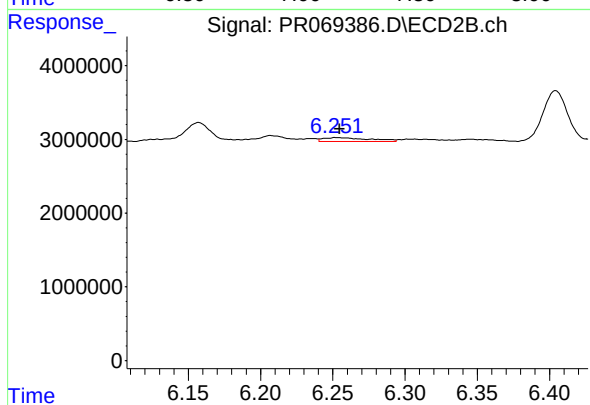
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 2779427
Conc: 4.87 ng/ml



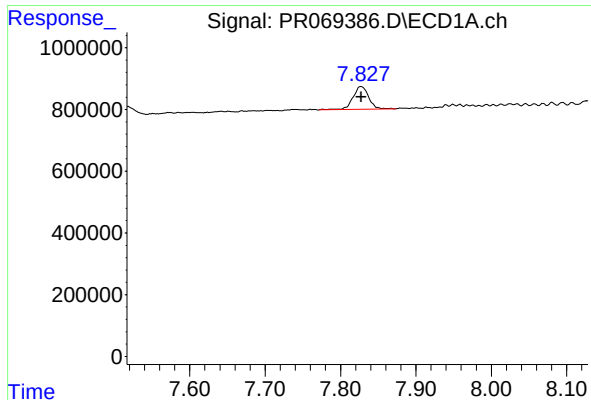
#36 AR-1262-1

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



#36 AR-1262-1

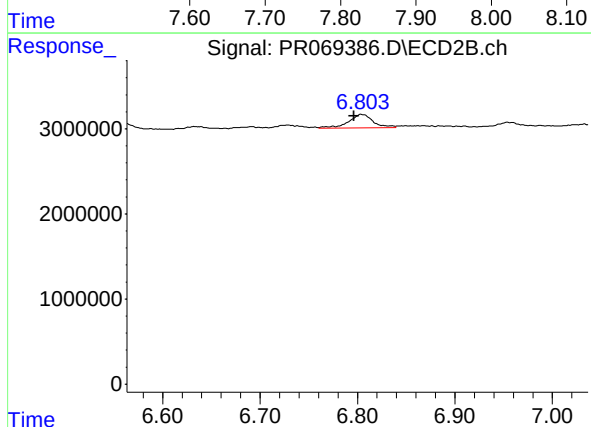
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1165825
Conc: 3.27 ng/ml



#37 AR-1262-2

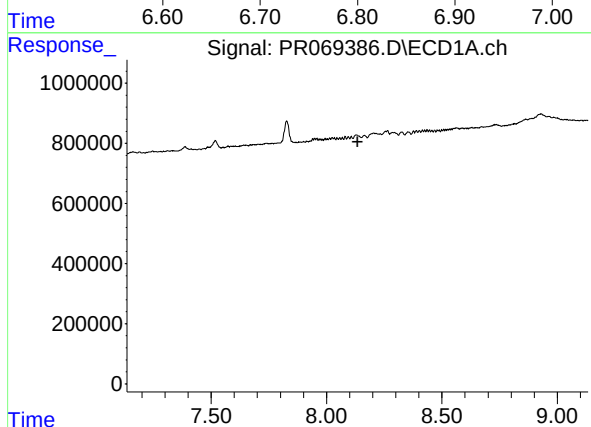
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 1039880
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28N6



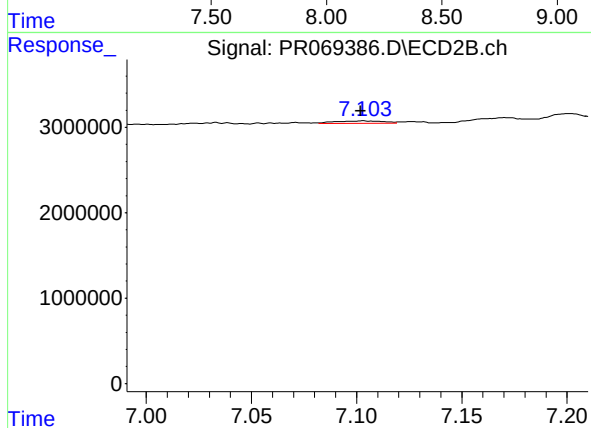
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 2779427
Conc: 4.38 ng/ml



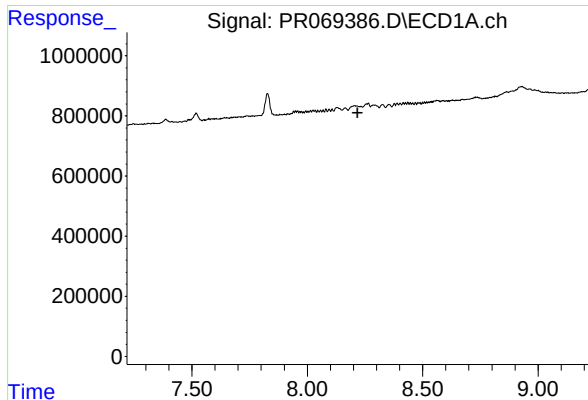
#38 AR-1262-3

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



#38 AR-1262-3

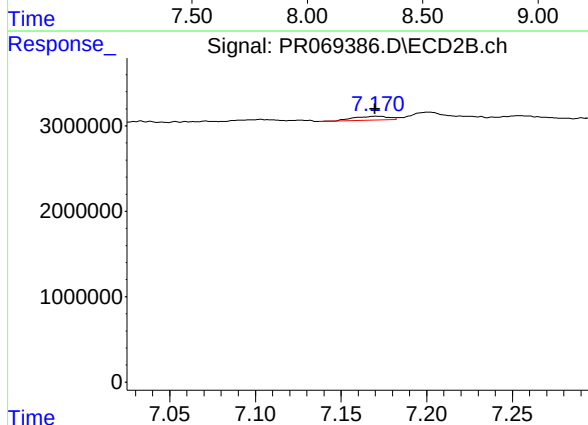
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 437034
Conc: 1.75 ng/ml



#39 AR-1262-4

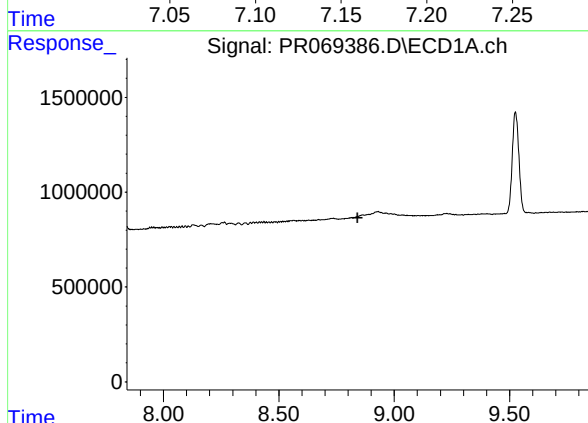
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



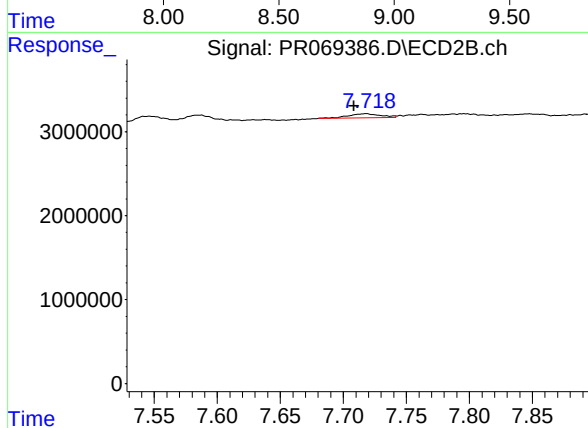
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 651225
Conc: 1.37 ng/ml



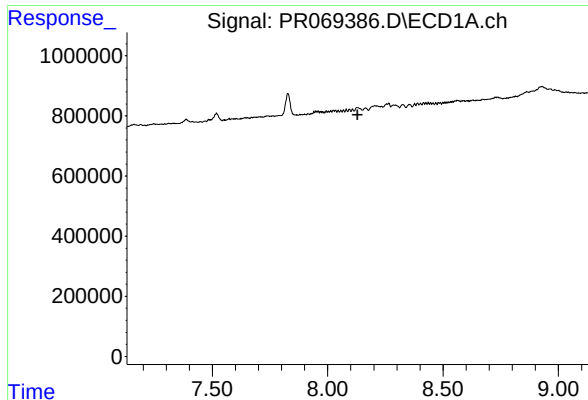
#40 AR-1262-5

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



#40 AR-1262-5

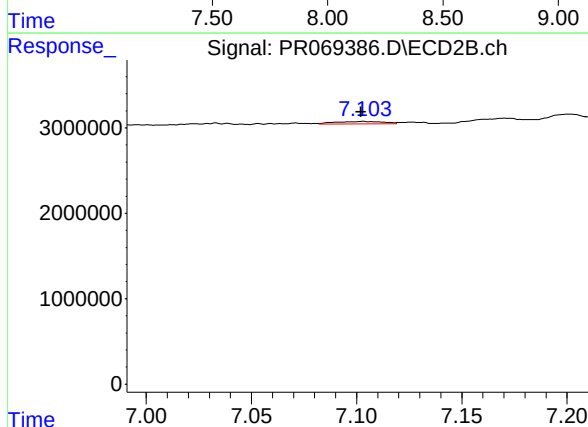
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 877959
Conc: 4.03 ng/ml



#41 AR-1268-1

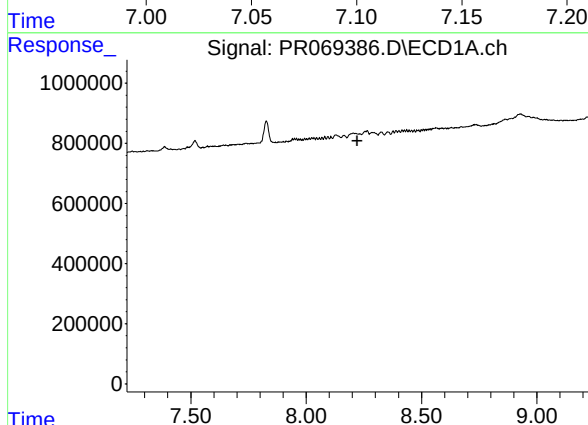
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



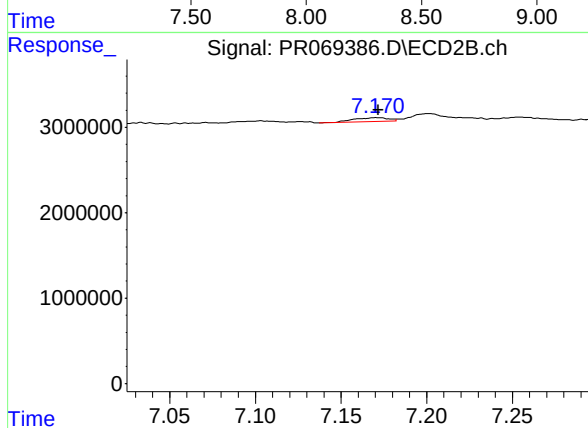
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 437034
Conc: 0.60 ng/ml



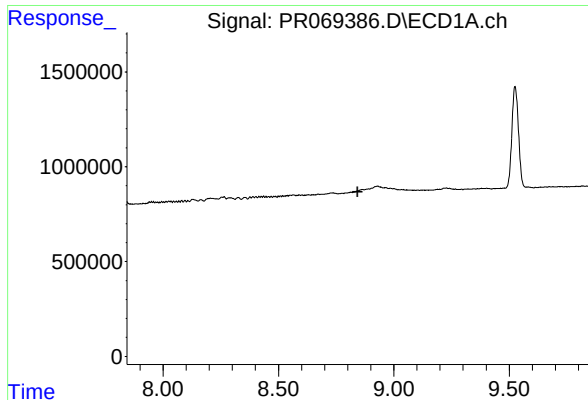
#42 AR-1268-2

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



#42 AR-1268-2

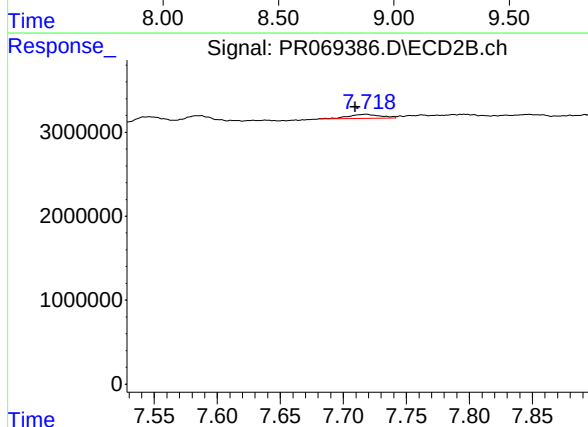
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 651225
Conc: 0.95 ng/ml



#44 AR-1268-4

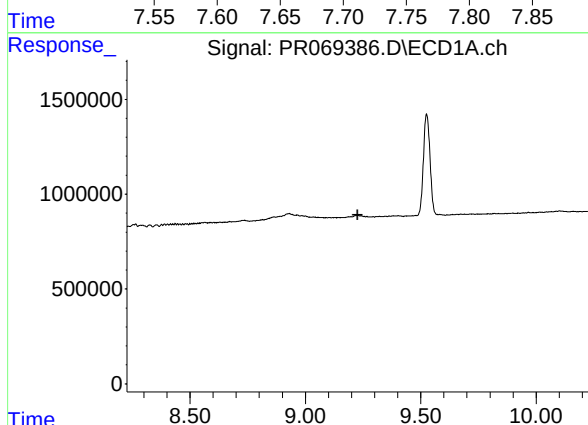
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28N6



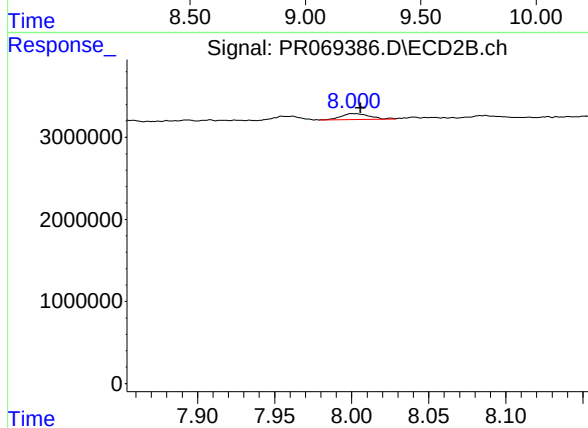
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 877959
Conc: 3.55 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.: 8.001 min
Delta R.T.: -0.005 min
Response: 896241
Conc: 0.49 ng/ml