

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:11
 Operator : AJ\MA
 Sample : P5066-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28M4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:48 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	16984220	113.1E6	16.236	18.169
2) SA Decachlor...	9.528	8.252	9802846	59257407	18.252	15.721
Target Compounds						
3) L1 AR-1016-1	4.836	4.081	293427	2697329	9.180	13.474 #
4) L1 AR-1016-2	4.836f	4.081	293427	2697329	6.195	9.473 #
5) L1 AR-1016-3	0.000	4.329f	0	627606	N.D.	4.108 #
6) L1 AR-1016-4	0.000	4.329	0	627606	N.D.	5.070 #
7) L1 AR-1016-5	0.000	4.544	0	661211	N.D.	4.368 #
8) L2 AR-1221-1	3.846	3.187	655004	402145	55.569	5.368 #
9) L2 AR-1221-2	0.000	3.273	0	1985311	N.D.	37.509 #
10) L2 AR-1221-3	0.000	3.356	0	427675	N.D.	2.547 #
11) L3 AR-1232-1	0.000	3.356	0	427675	N.D.	3.187 #
12) L3 AR-1232-2	4.569	4.081	473520	2697329	41.054	20.433 #
13) L3 AR-1232-3	4.836f	4.329f	293427	627606	13.534	9.125 #
14) L3 AR-1232-4	0.000	4.405	0	725269	N.D.	12.183 #
15) L3 AR-1232-5	0.000	4.544	0	661211	N.D.	10.470 #
16) L4 AR-1242-1	4.836	4.081	293427	2697329	11.109	16.133 #
17) L4 AR-1242-2	4.836f	4.081	293427	2697329	7.419	11.352 #
18) L4 AR-1242-3	0.000	4.329f	0	627606	N.D.	4.923 #
19) L4 AR-1242-4	0.000	4.405	0	725269	N.D.	5.986 #
20) L4 AR-1242-5	0.000	4.929	0	652797	N.D.	4.526 #
21) L5 AR-1248-1	4.836	4.081	293427	2697329	14.937	21.610 #
22) L5 AR-1248-2	0.000	4.329	0	627606	N.D.	3.623 #
23) L5 AR-1248-3	0.000	4.405	0	725269	N.D.	4.145 #
24) L5 AR-1248-4	0.000	4.544	0	661211	N.D.	3.221 #
25) L5 AR-1248-5	0.000	4.929f	0	652797	N.D.	3.320 #
26) L6 AR-1254-1	0.000	4.929	0	652797	N.D.	2.188 #
27) L6 AR-1254-2	0.000	5.121	0	1101580	N.D.	4.301 #
28) L6 AR-1254-3	0.000	5.513	0	366797	N.D.	0.928 #
29) L6 AR-1254-4	0.000	5.746	0	1117698	N.D.	4.564 #
30) L6 AR-1254-5	7.185	6.209	441987	3168806	10.329	9.080
31) L7 AR-1260-1	0.000	5.653	0	1503473	N.D.	5.935 #
32) L7 AR-1260-2	0.000	5.862	0	1760025	N.D.	5.939 #
33) L7 AR-1260-3	7.185f	5.995	441987	909298	12.064	3.208 #
34) L7 AR-1260-4	0.000	6.528	0	620368	N.D.	2.569 #
35) L7 AR-1260-5	7.829	6.806	846062	1914672	11.089	3.357 #
36) L8 AR-1262-1	7.185f	6.254	441987	1346058	8.286	3.774 #
37) L8 AR-1262-2	7.829	6.806	846062	1914672	9.748	3.016 #
38) L8 AR-1262-3	0.000	7.102	0	769635	N.D.	3.079 #
39) L8 AR-1262-4	0.000	7.169	0	954485	N.D.	2.010 #
40) L8 AR-1262-5	0.000	7.712	0	935370	N.D.	4.290 #
41) L9 AR-1268-1	0.000	7.102	0	769635	N.D.	1.048 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.169	0	954485	N.D.	1.394 #
43) L9	AR-1268-3	0.000	7.395	0	182963	N.D.	0.318 #
44) L9	AR-1268-4	0.000	7.712	0	935370	N.D.	3.784 #
45) L9	AR-1268-5	0.000	8.004	0	1835587	N.D.	1.003 #

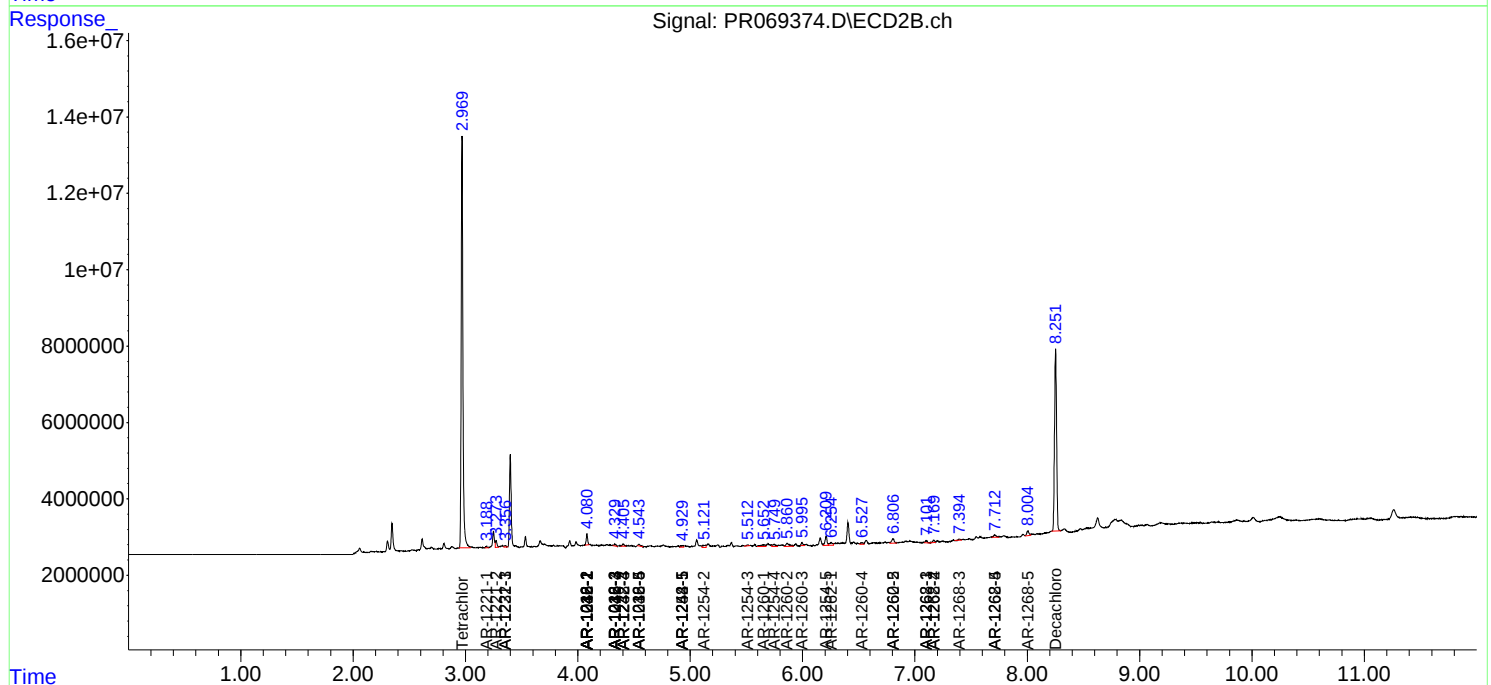
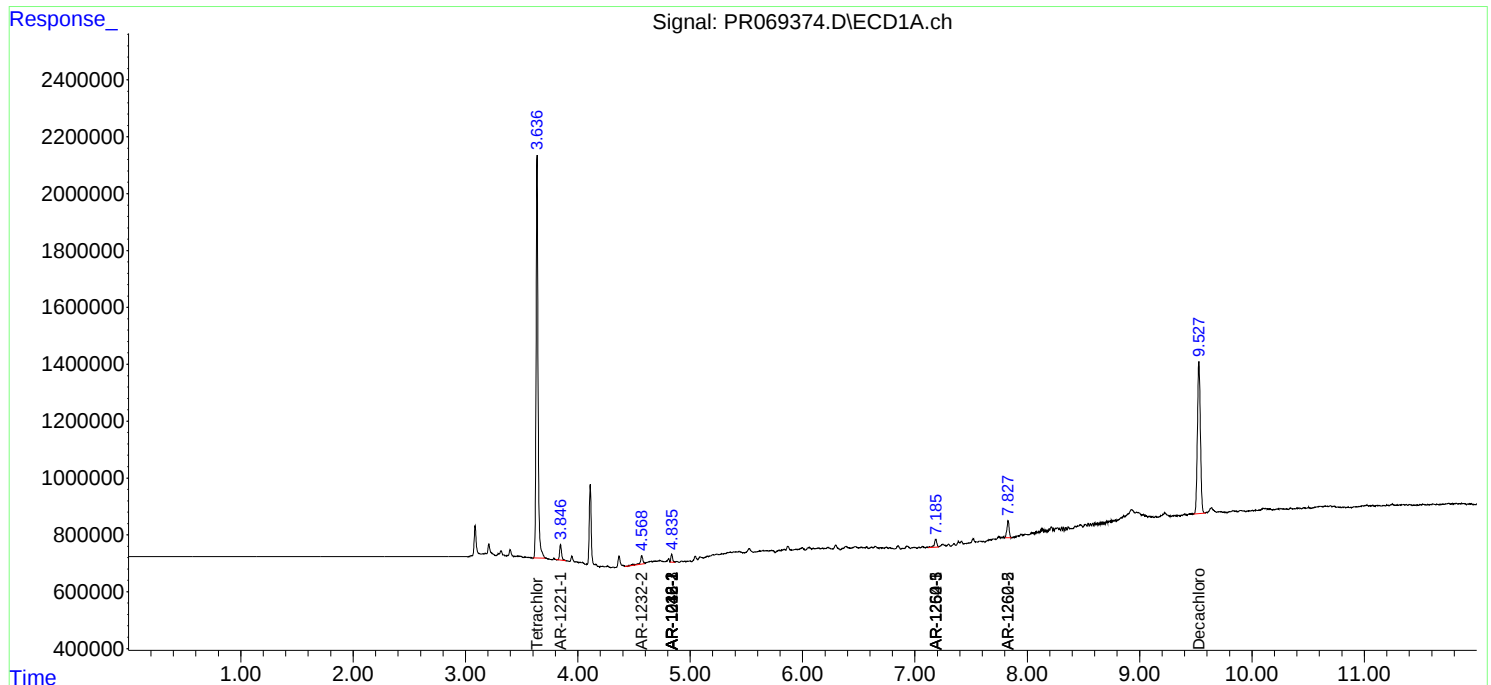
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

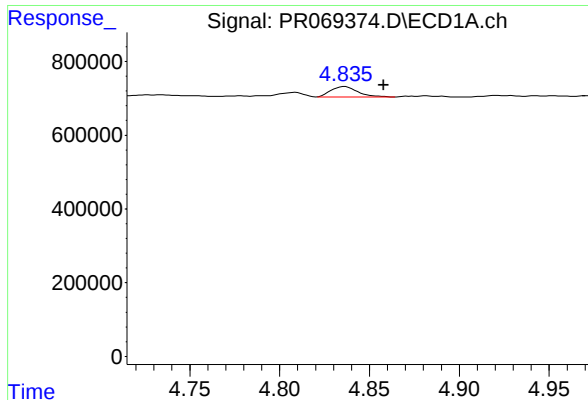
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

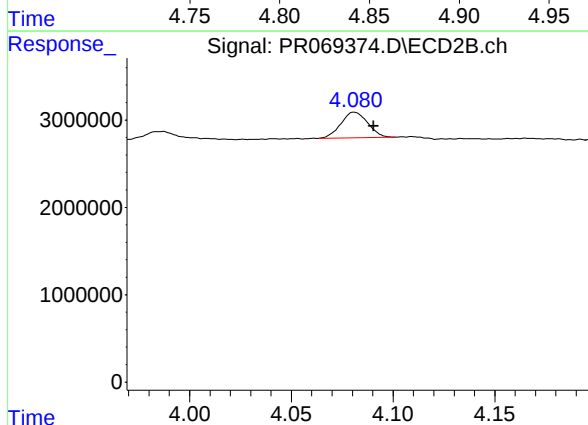




#3 AR-1016-1

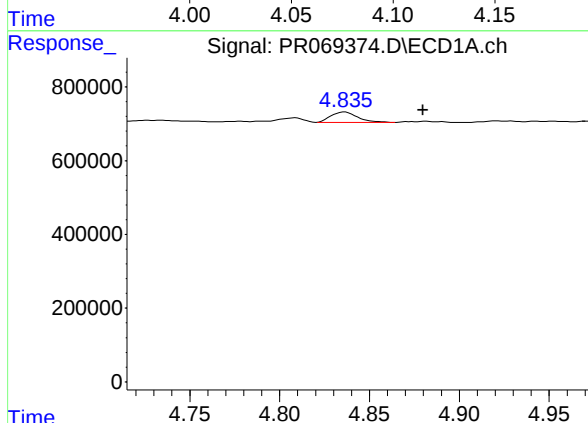
R.T.: 4.836 min
Delta R.T.: -0.022 min
Response: 293427
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



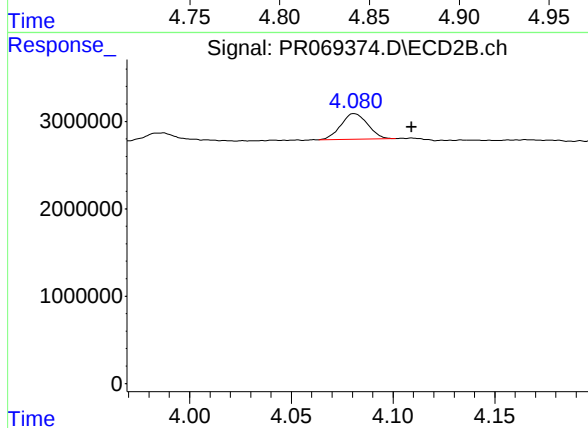
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 2697329
Conc: 13.47 ng/ml



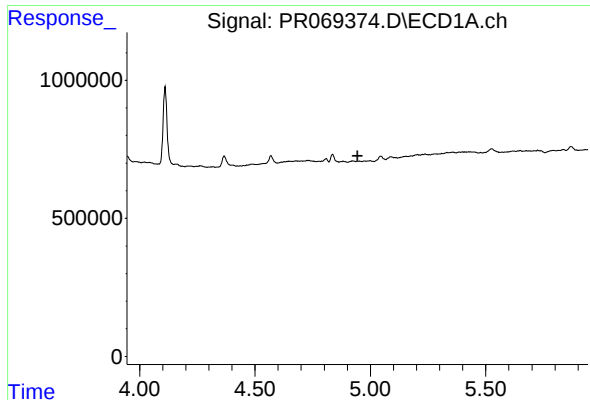
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.044 min
Response: 293427
Conc: 6.19 ng/ml



#4 AR-1016-2

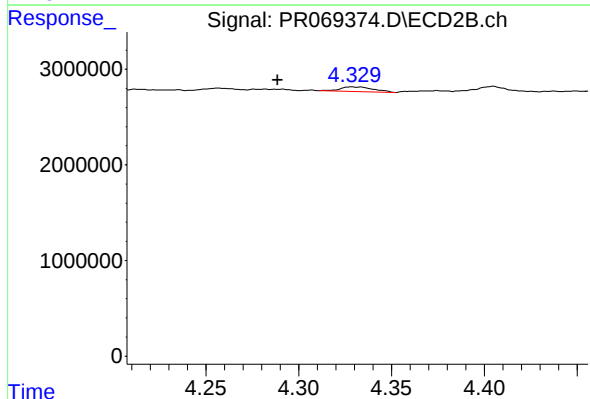
R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 2697329
Conc: 9.47 ng/ml



#5 AR-1016-3

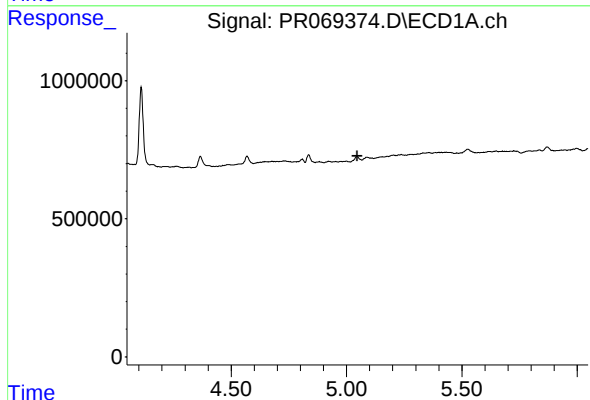
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



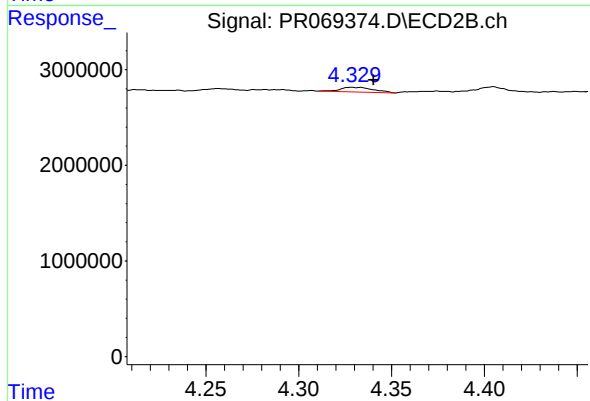
#5 AR-1016-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 627606
Conc: 4.11 ng/ml



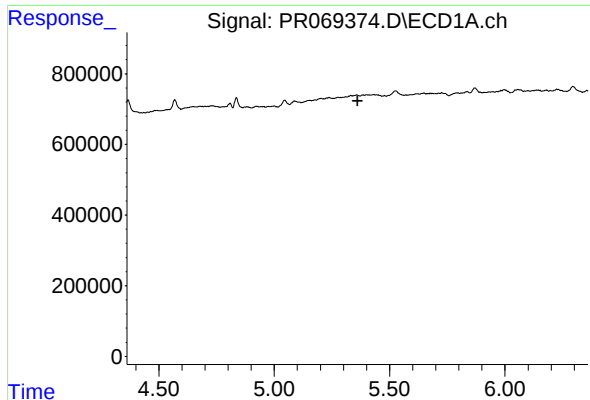
#6 AR-1016-4

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



#6 AR-1016-4

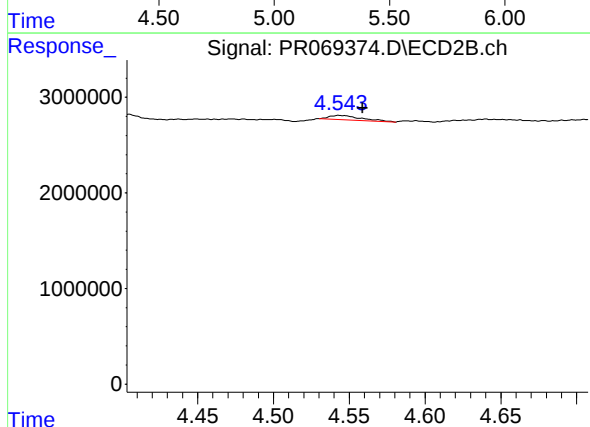
R.T.: 4.329 min
Delta R.T.: -0.012 min
Response: 627606
Conc: 5.07 ng/ml



#7 AR-1016-5

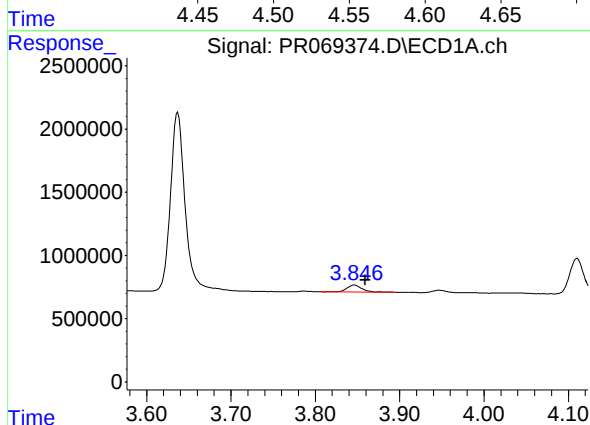
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



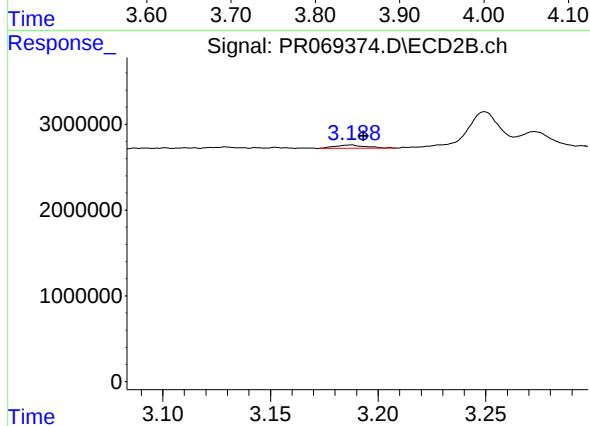
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 661211
Conc: 4.37 ng/ml



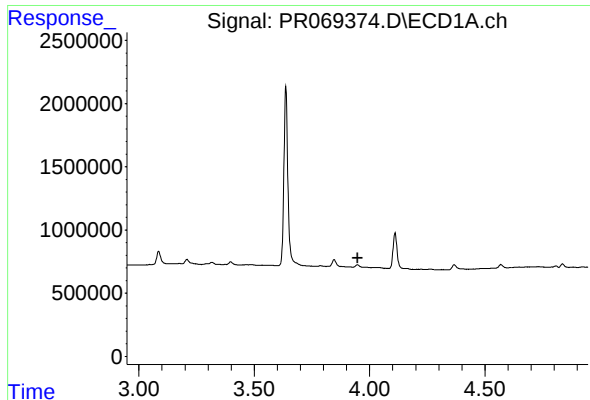
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 655004
Conc: 55.57 ng/ml



#8 AR-1221-1

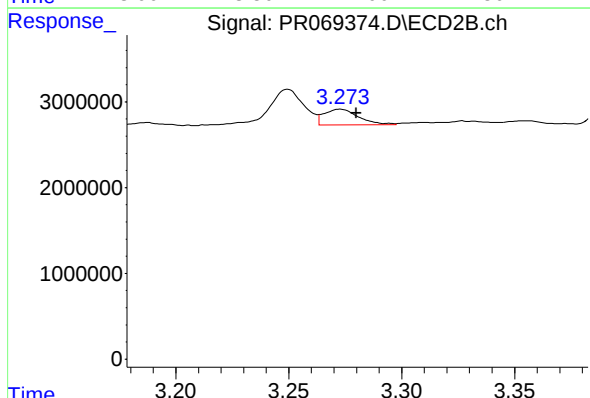
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 402145
Conc: 5.37 ng/ml



#9 AR-1221-2

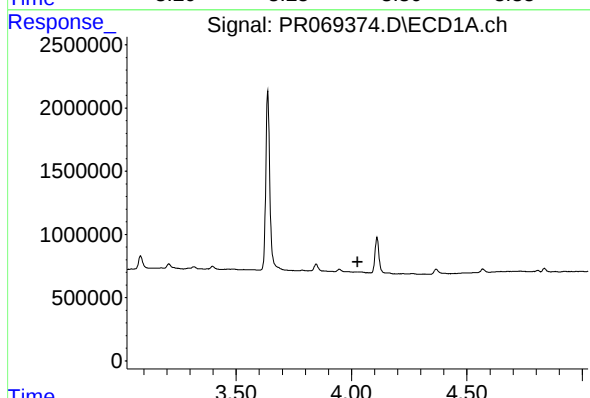
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



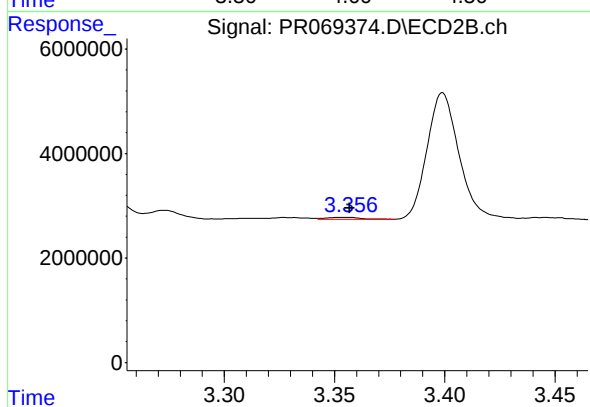
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1985311
Conc: 37.51 ng/ml



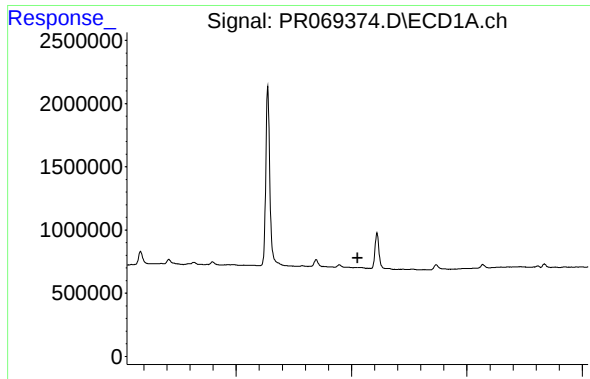
#10 AR-1221-3

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



#10 AR-1221-3

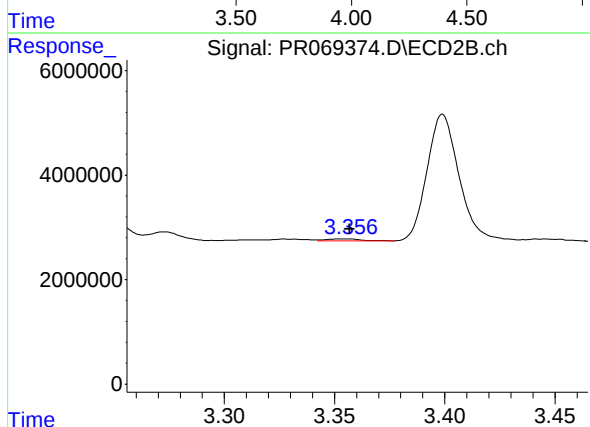
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 427675
Conc: 2.55 ng/ml



#11 AR-1232-1

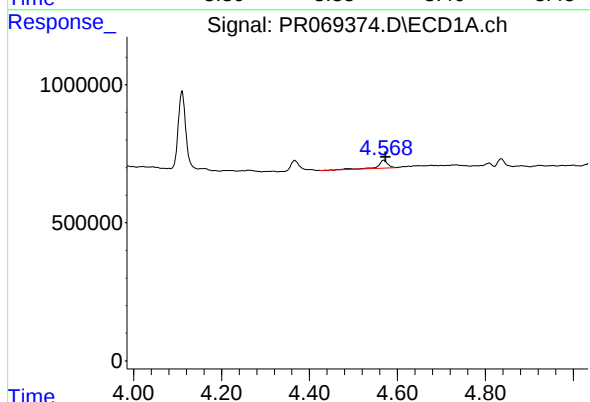
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



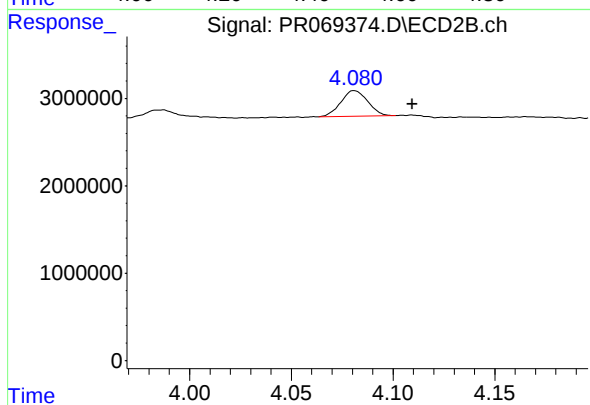
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 427675
Conc: 3.19 ng/ml



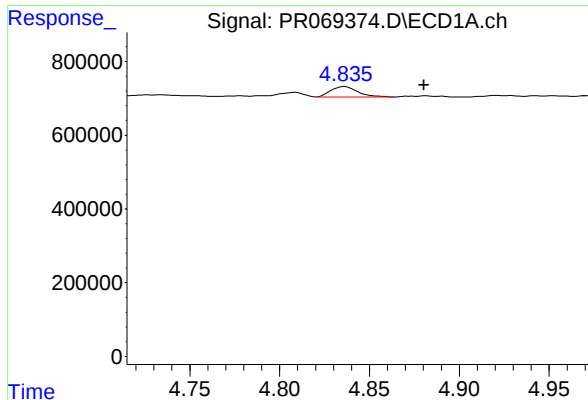
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 473520
Conc: 41.05 ng/ml



#12 AR-1232-2

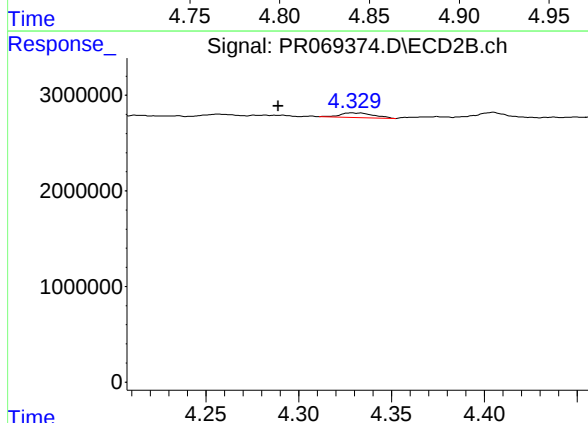
R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 2697329
Conc: 20.43 ng/ml



#13 AR-1232-3

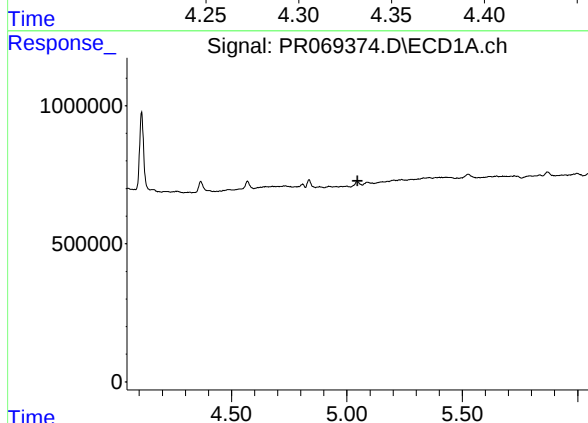
R.T.: 4.836 min
Delta R.T.: -0.044 min
Response: 293427
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



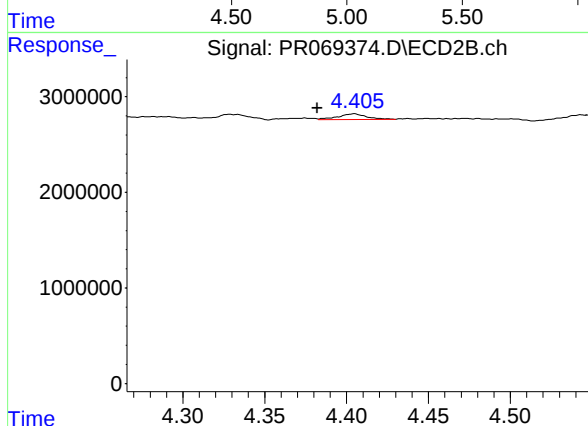
#13 AR-1232-3

R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 627606
Conc: 9.13 ng/ml



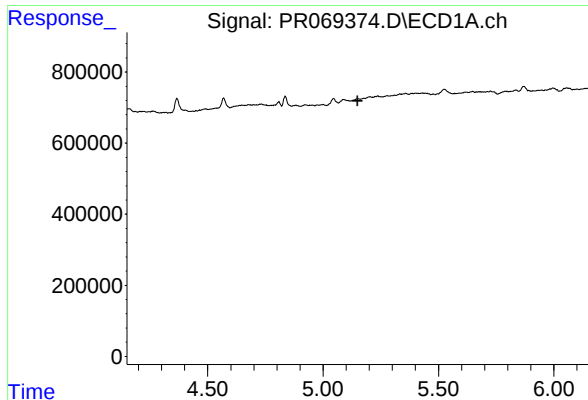
#14 AR-1232-4

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



#14 AR-1232-4

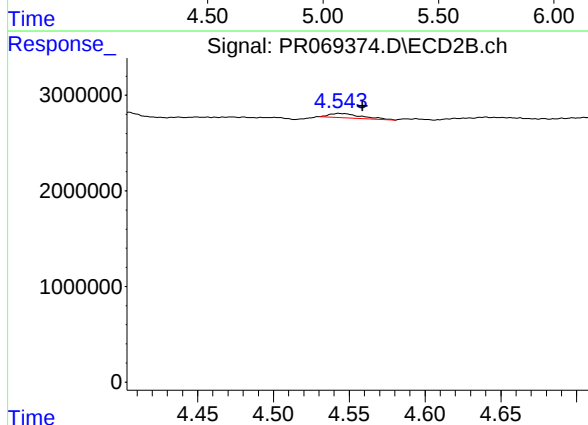
R.T.: 4.405 min
Delta R.T.: 0.022 min
Response: 725269
Conc: 12.18 ng/ml



#15 AR-1232-5

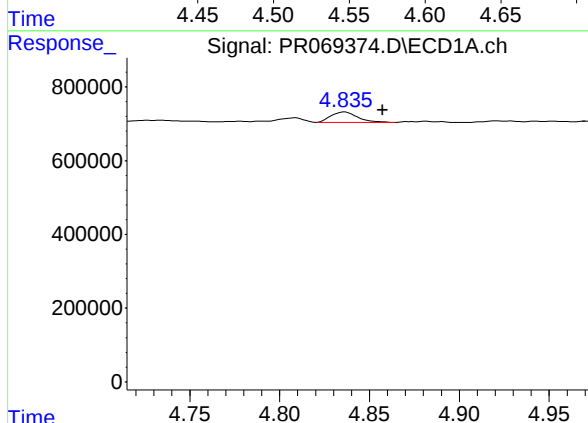
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



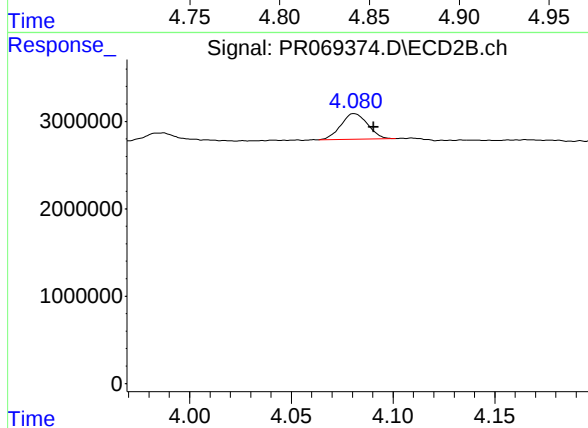
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 661211
Conc: 10.47 ng/ml



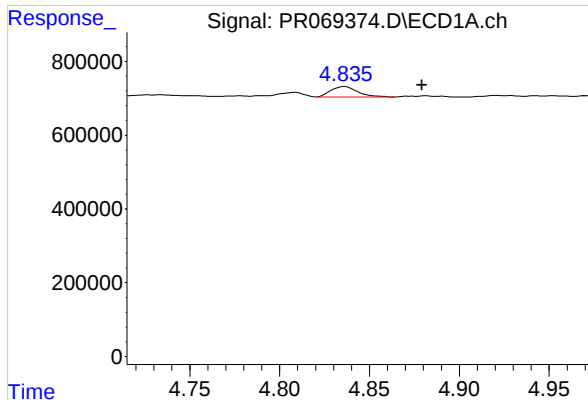
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.021 min
Response: 293427
Conc: 11.11 ng/ml



#16 AR-1242-1

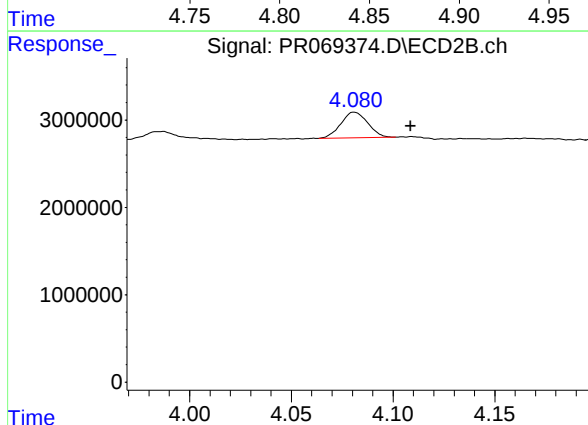
R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 2697329
Conc: 16.13 ng/ml



#17 AR-1242-2

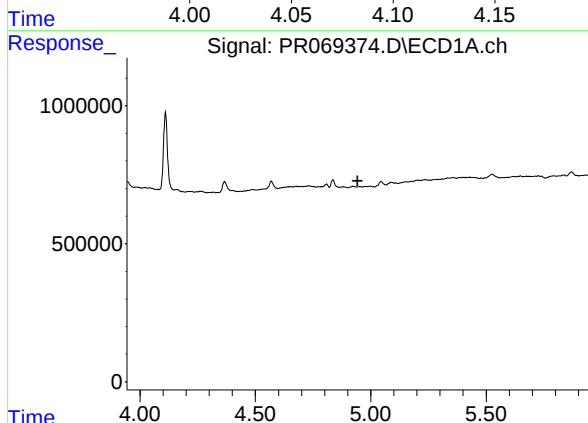
R.T.: 4.836 min
Delta R.T.: -0.043 min
Response: 293427
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



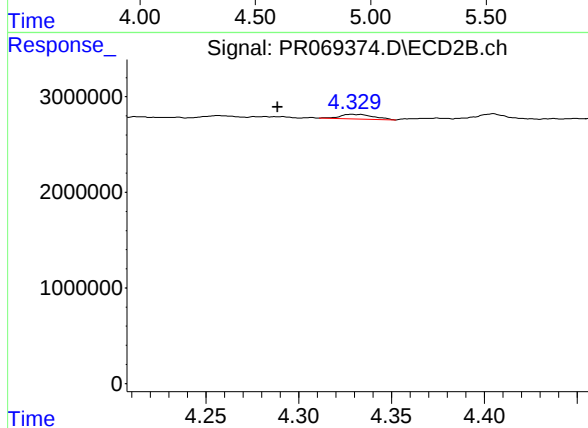
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 2697329
Conc: 11.35 ng/ml



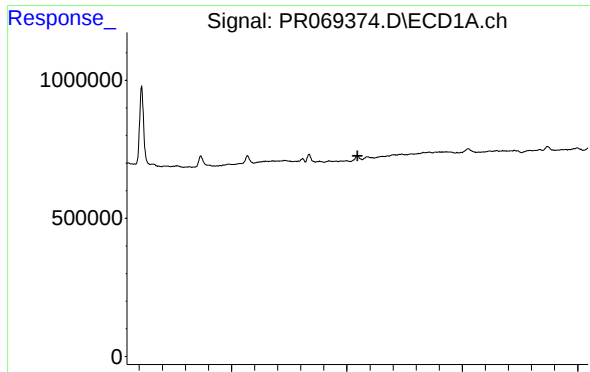
#18 AR-1242-3

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



#18 AR-1242-3

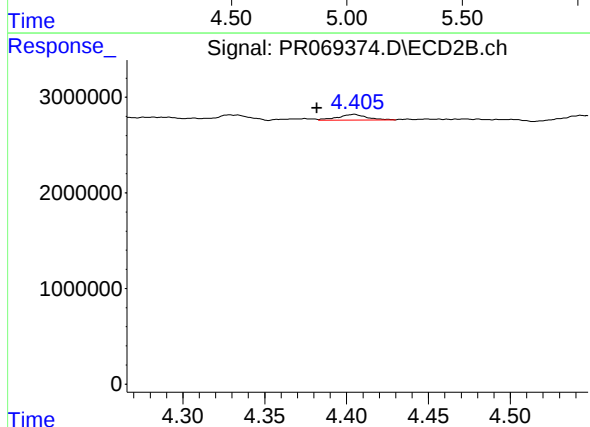
R.T.: 4.329 min
Delta R.T.: 0.040 min
Response: 627606
Conc: 4.92 ng/ml



#19 AR-1242-4

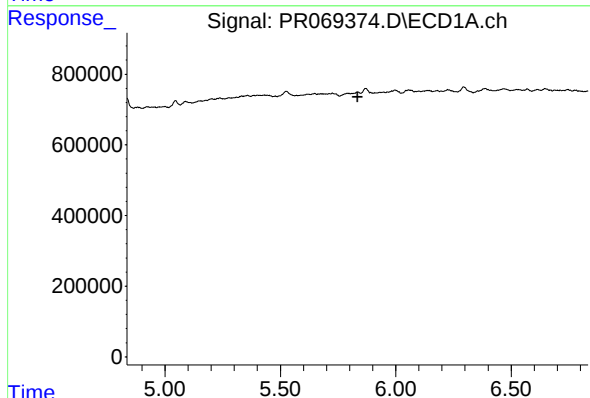
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



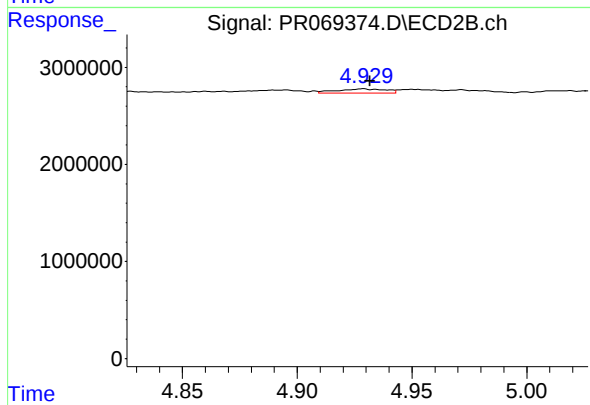
#19 AR-1242-4

R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 725269
Conc: 5.99 ng/ml



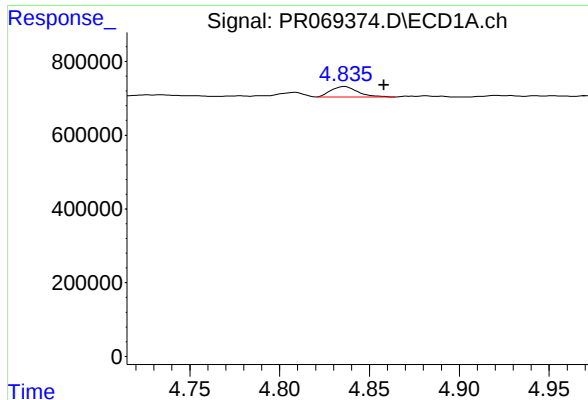
#20 AR-1242-5

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



#20 AR-1242-5

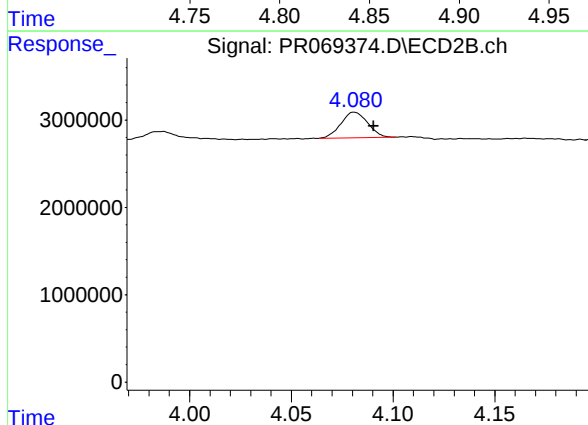
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 652797
Conc: 4.53 ng/ml



#21 AR-1248-1

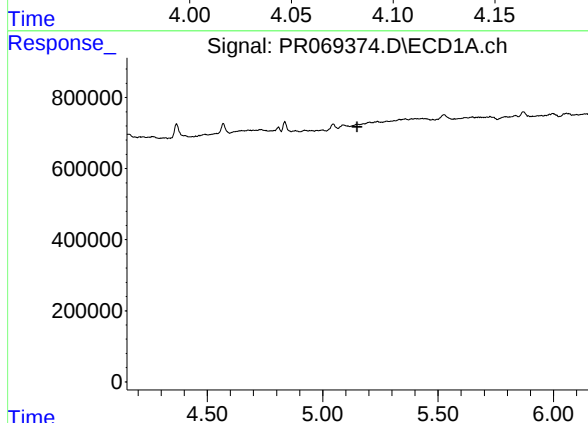
R.T.: 4.836 min
Delta R.T.: -0.022 min
Response: 293427
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



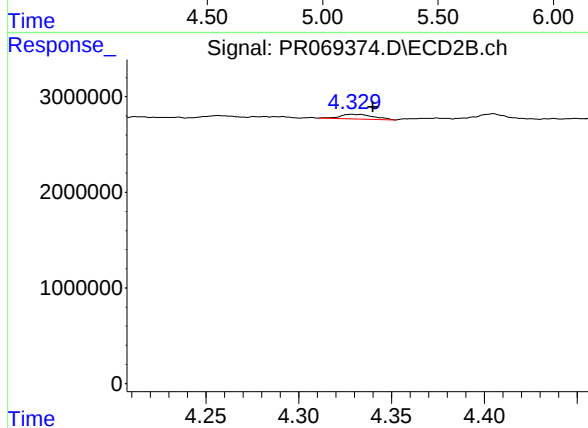
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 2697329
Conc: 21.61 ng/ml



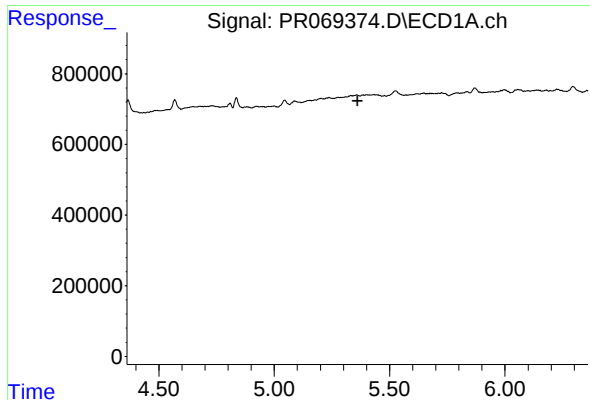
#22 AR-1248-2

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



#22 AR-1248-2

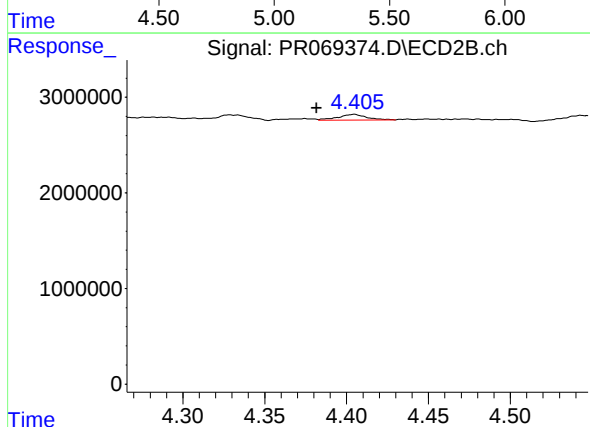
R.T.: 4.329 min
Delta R.T.: -0.011 min
Response: 627606
Conc: 3.62 ng/ml



#23 AR-1248-3

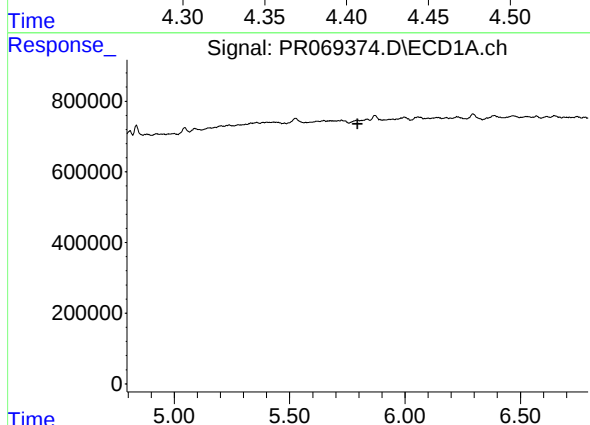
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



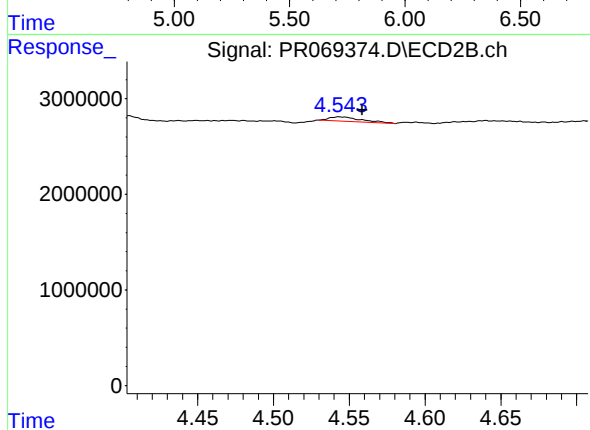
#23 AR-1248-3

R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 725269
Conc: 4.15 ng/ml



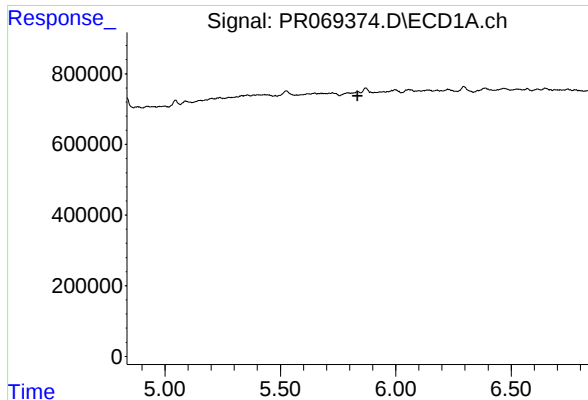
#24 AR-1248-4

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



#24 AR-1248-4

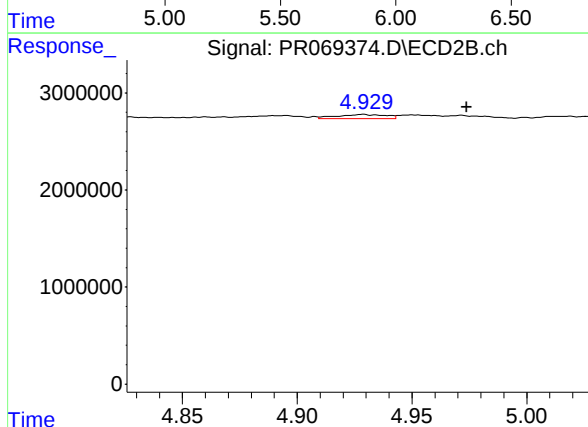
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 661211
Conc: 3.22 ng/ml



#25 AR-1248-5

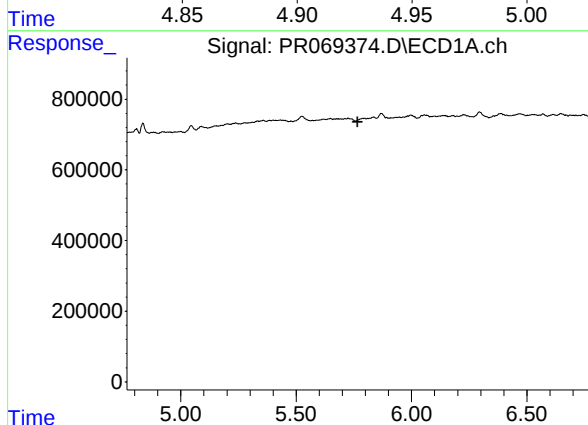
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



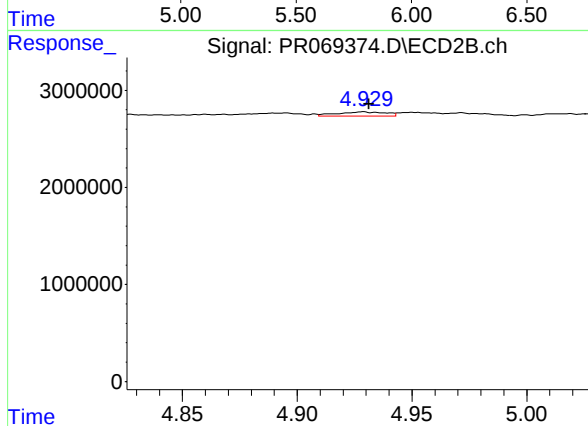
#25 AR-1248-5

R.T.: 4.929 min
Delta R.T.: -0.045 min
Response: 652797
Conc: 3.32 ng/ml



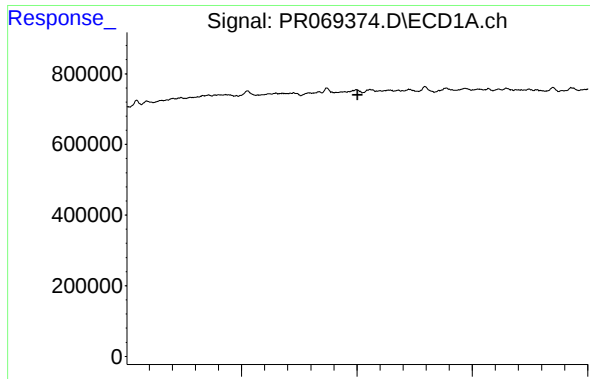
#26 AR-1254-1

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



#26 AR-1254-1

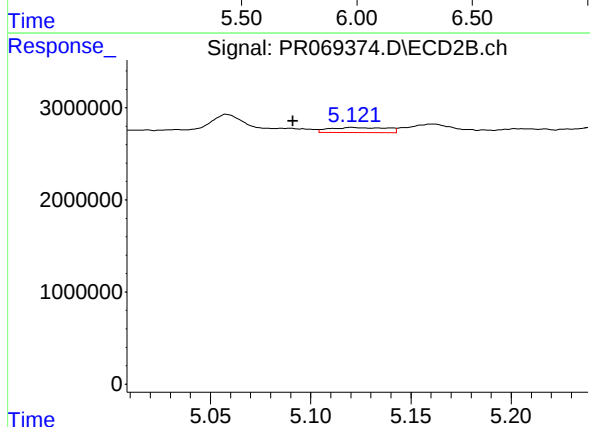
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 652797
Conc: 2.19 ng/ml



#27 AR-1254-2

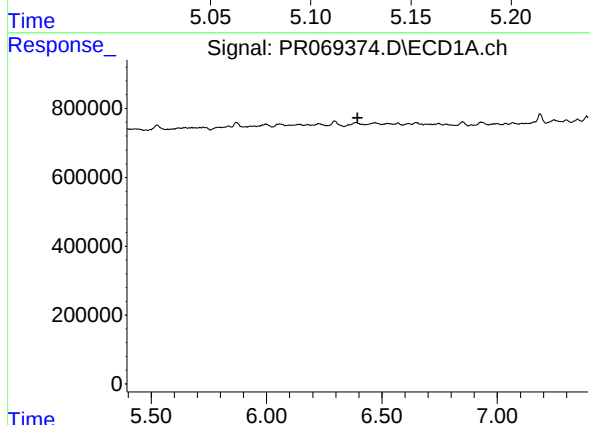
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



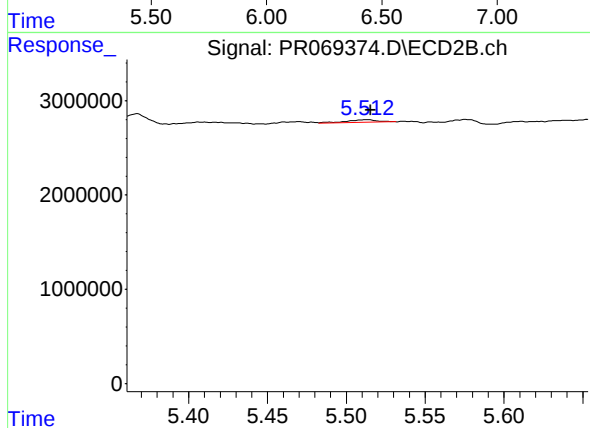
#27 AR-1254-2

R.T.: 5.121 min
Delta R.T.: 0.029 min
Response: 1101580
Conc: 4.30 ng/ml



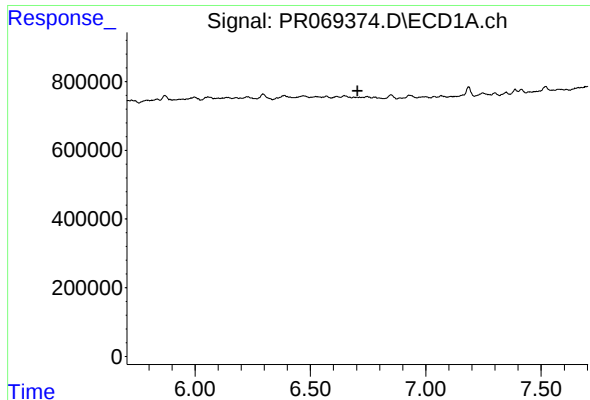
#28 AR-1254-3

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



#28 AR-1254-3

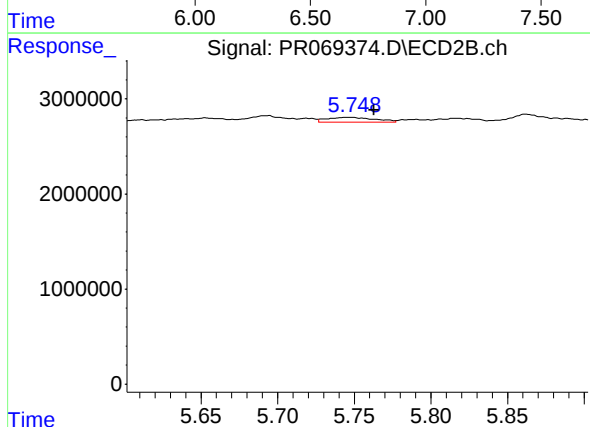
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 366797
Conc: 0.93 ng/ml



#29 AR-1254-4

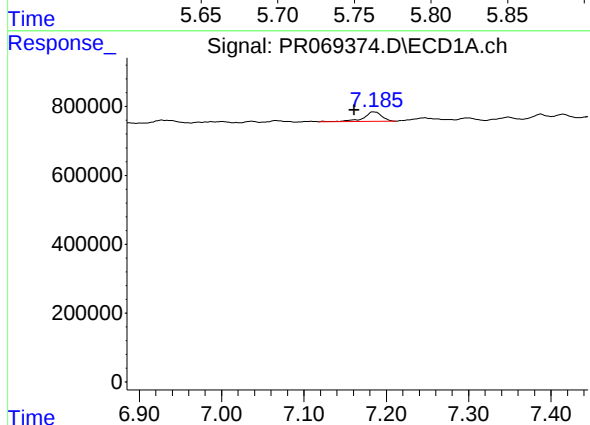
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



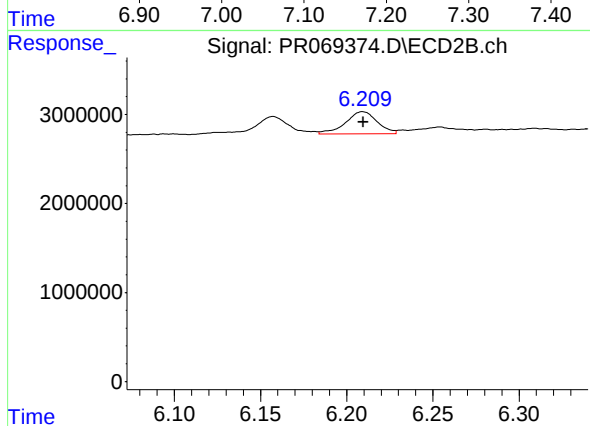
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 1117698
Conc: 4.56 ng/ml



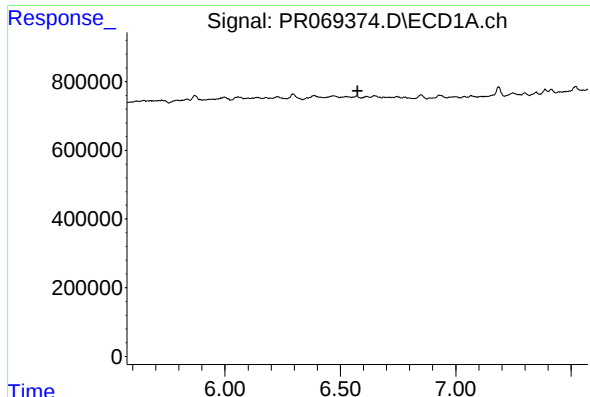
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.024 min
Response: 441987
Conc: 10.33 ng/ml



#30 AR-1254-5

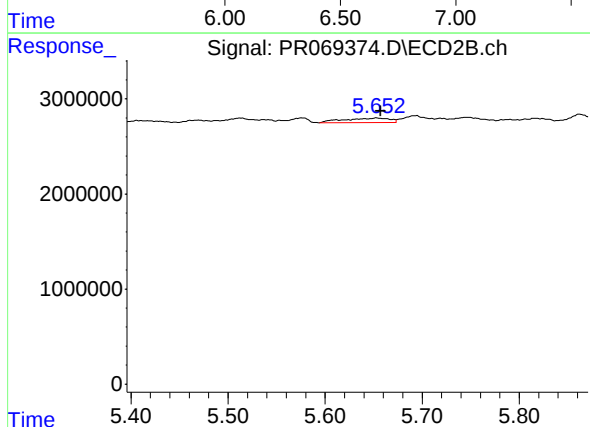
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 3168806
Conc: 9.08 ng/ml



#31 AR-1260-1

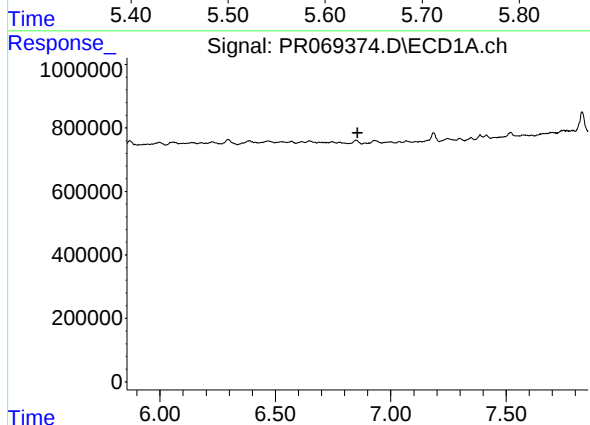
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



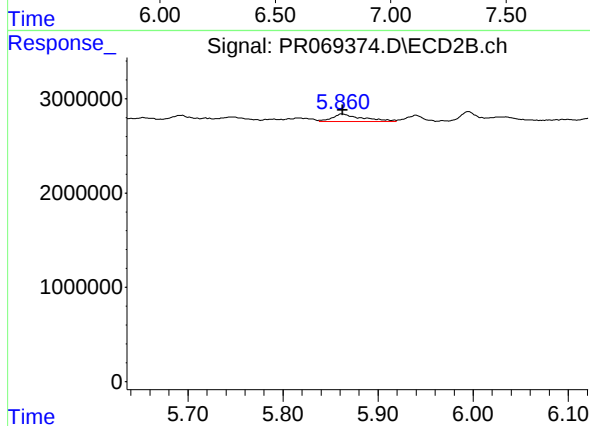
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1503473
Conc: 5.93 ng/ml



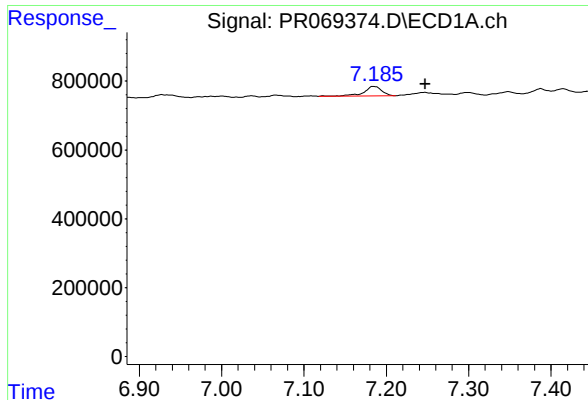
#32 AR-1260-2

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



#32 AR-1260-2

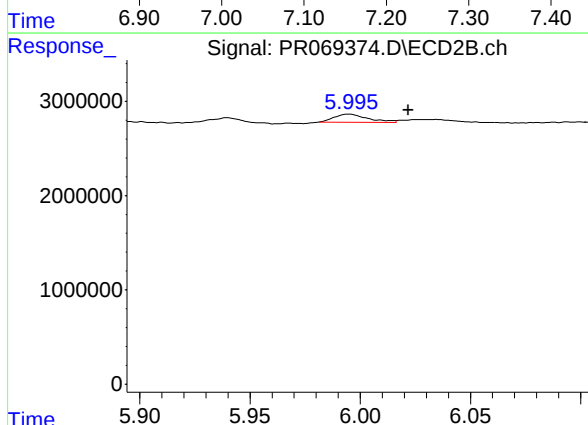
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1760025
Conc: 5.94 ng/ml



#33 AR-1260-3

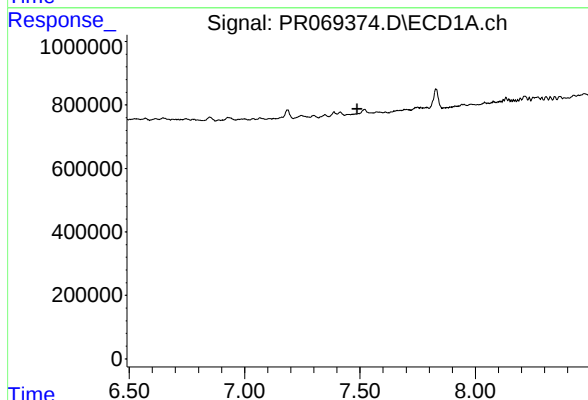
R.T.: 7.185 min
Delta R.T.: -0.062 min
Response: 441987
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



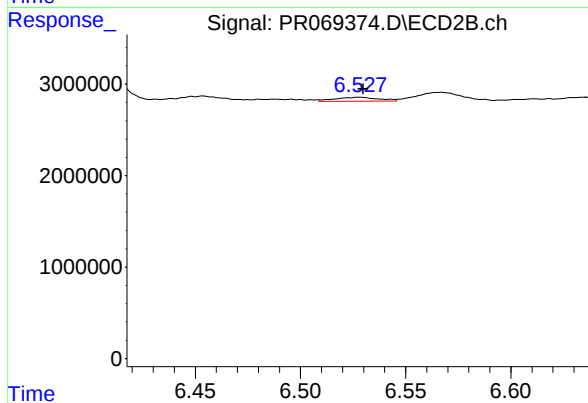
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 909298
Conc: 3.21 ng/ml



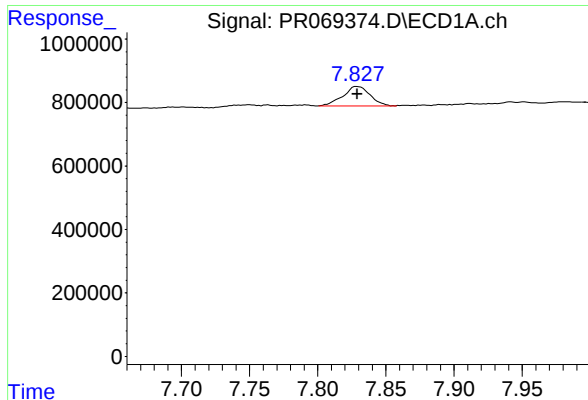
#34 AR-1260-4

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



#34 AR-1260-4

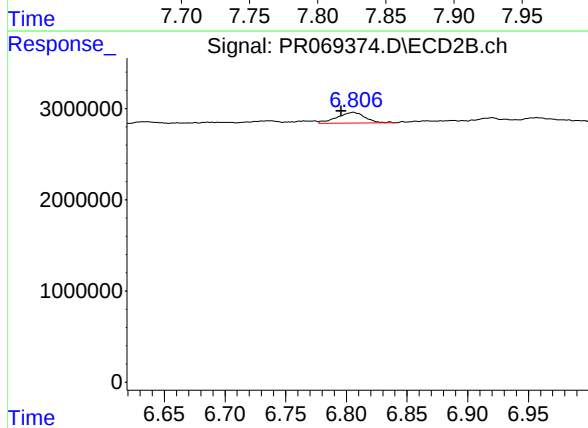
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 620368
Conc: 2.57 ng/ml



#35 AR-1260-5

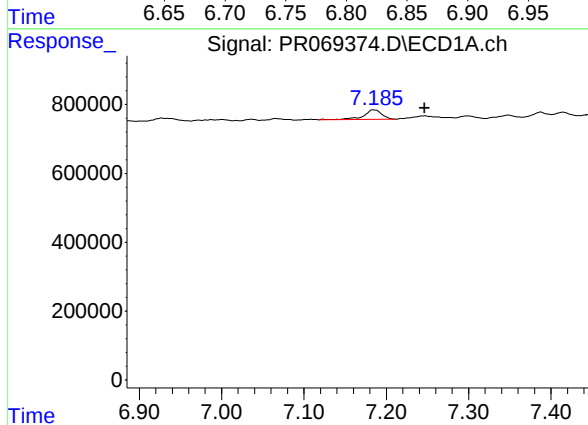
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 846062
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



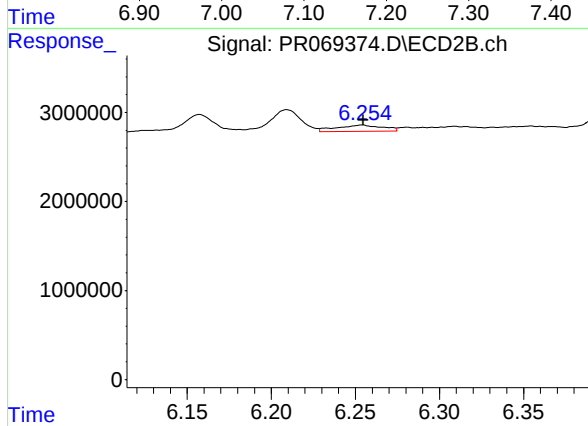
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: 0.010 min
Response: 1914672
Conc: 3.36 ng/ml



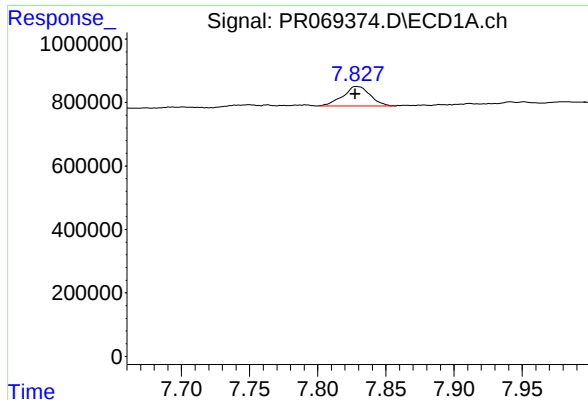
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.062 min
Response: 441987
Conc: 8.29 ng/ml



#36 AR-1262-1

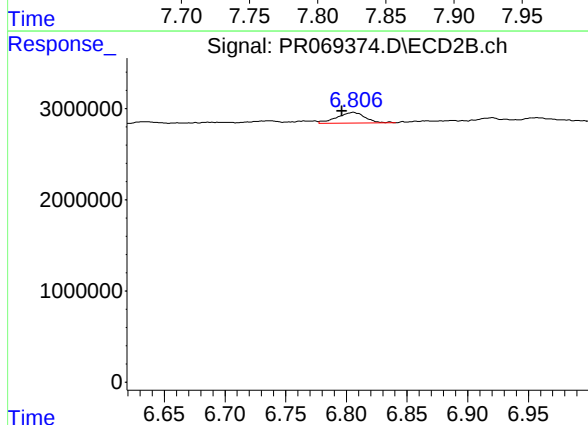
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1346058
Conc: 3.77 ng/ml



#37 AR-1262-2

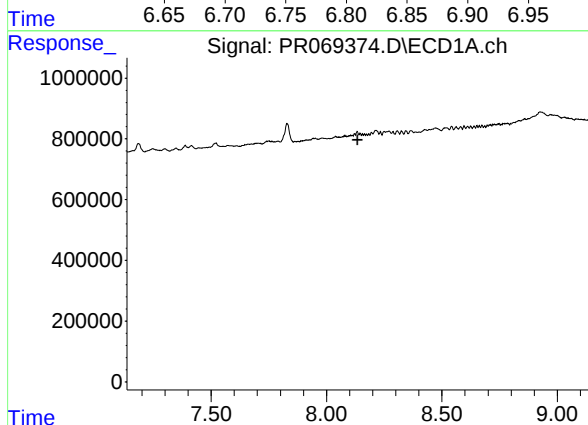
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 846062
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M4



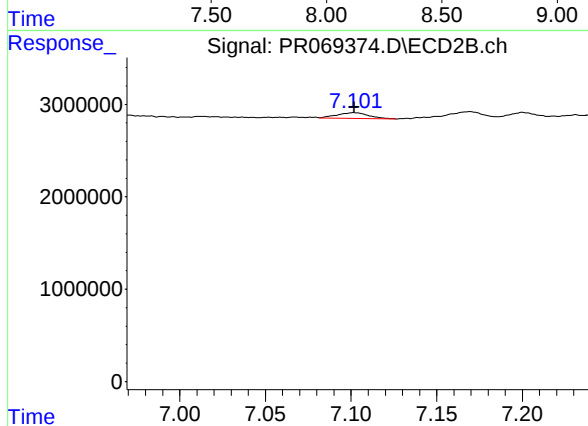
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 1914672
Conc: 3.02 ng/ml



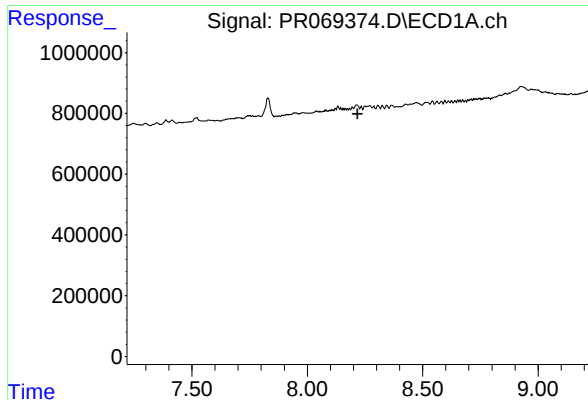
#38 AR-1262-3

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



#38 AR-1262-3

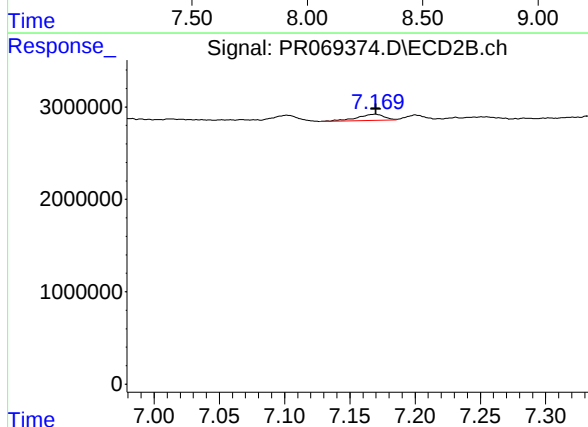
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 769635
Conc: 3.08 ng/ml



#39 AR-1262-4

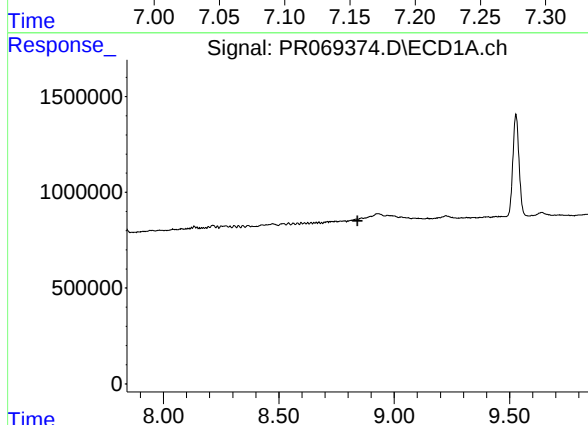
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



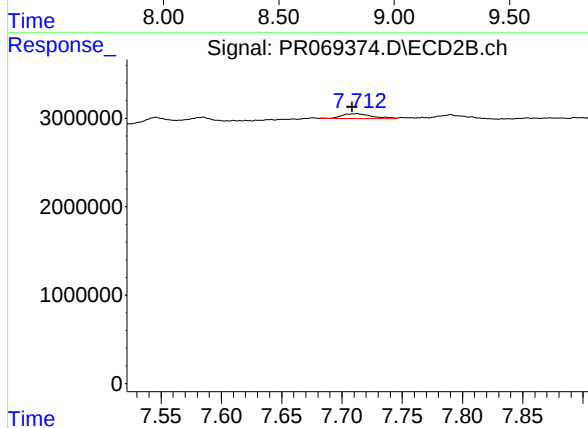
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 954485
Conc: 2.01 ng/ml



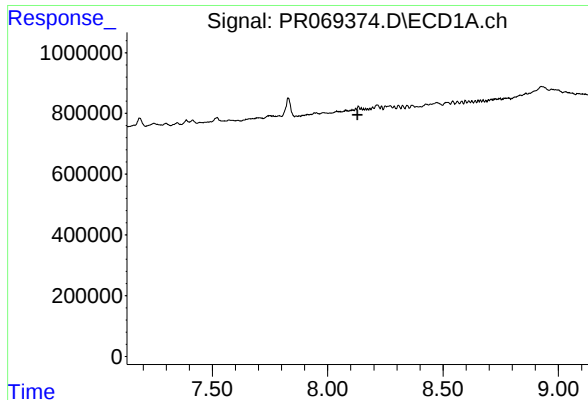
#40 AR-1262-5

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



#40 AR-1262-5

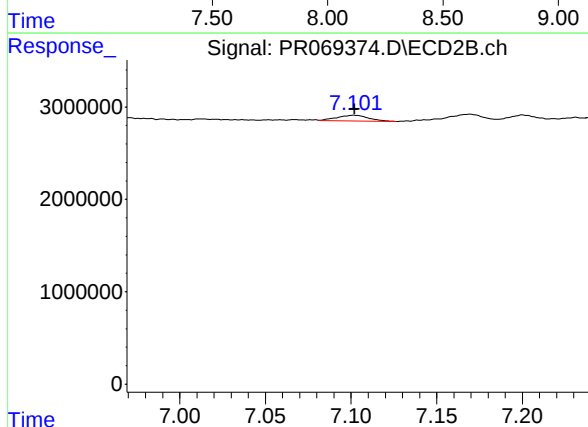
R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 935370
Conc: 4.29 ng/ml



#41 AR-1268-1

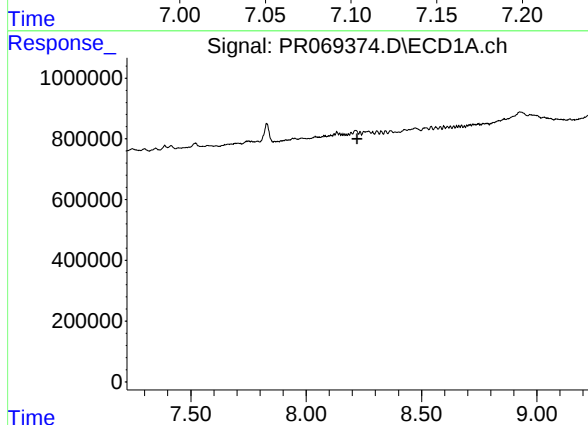
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



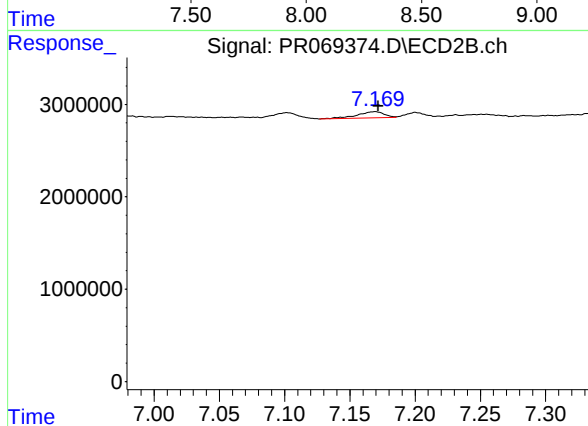
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 769635
Conc: 1.05 ng/ml



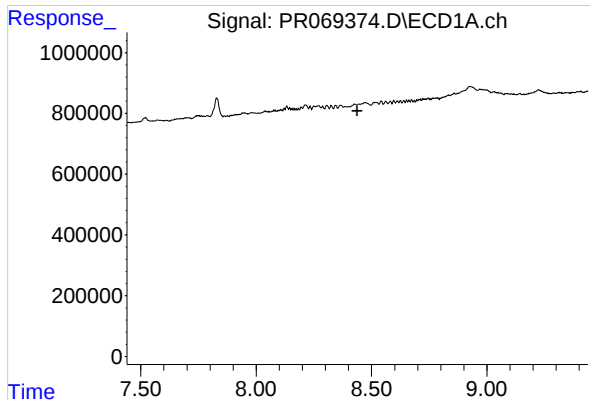
#42 AR-1268-2

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



#42 AR-1268-2

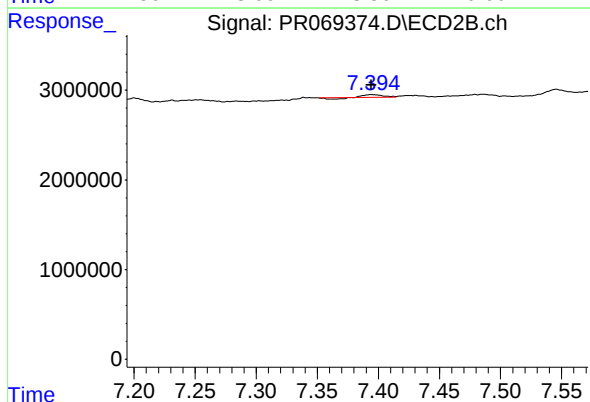
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 954485
Conc: 1.39 ng/ml



#43 AR-1268-3

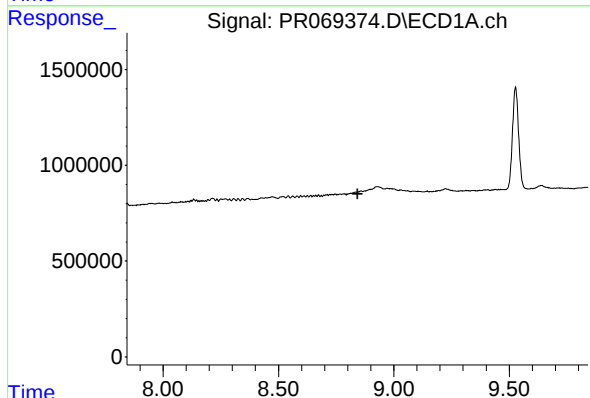
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M4



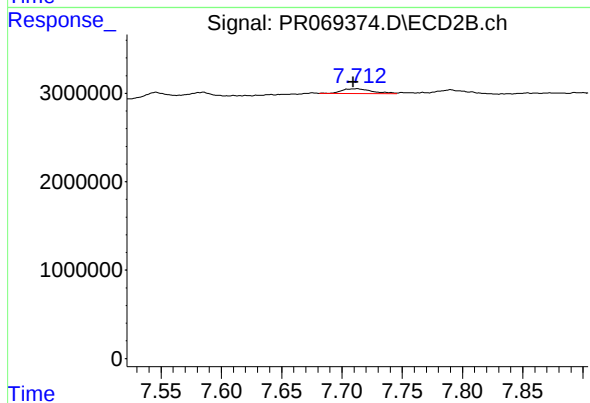
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 182963
Conc: 0.32 ng/ml



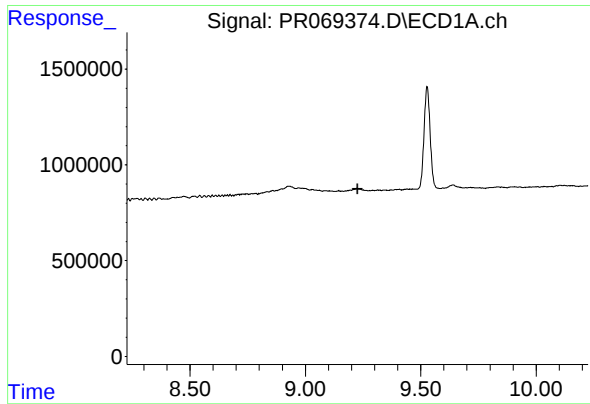
#44 AR-1268-4

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



#44 AR-1268-4

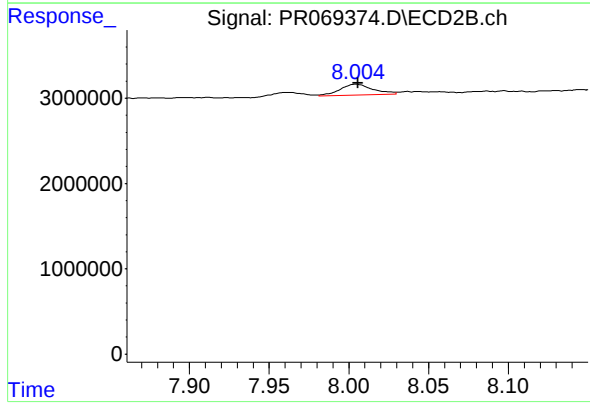
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 935370
Conc: 3.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28M4



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 1835587
Conc: 1.00 ng/ml