

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:40
 Operator : AJ\MA
 Sample : P5066-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28M6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:59:39 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	2.968	18934431	120.8E6	18.100	19.403
2) SA Decachlor...	9.528	8.251	10954513	68855401	20.396	18.268
Target Compounds						
3) L1 AR-1016-1	0.000	4.082	0	635423	N.D.	3.174 #
4) L1 AR-1016-2	0.000	4.106	0	415212	N.D.	1.458 #
5) L1 AR-1016-3	0.000	4.331f	0	745505	N.D.	4.879 #
6) L1 AR-1016-4	0.000	4.331	0	745505	N.D.	6.023 #
7) L1 AR-1016-5	0.000	4.543	0	1044429	N.D.	6.900 #
8) L2 AR-1221-1	0.000	3.249f	0	1035644	N.D.	13.823 #
9) L2 AR-1221-2	0.000	3.273	0	1788856	N.D.	33.797 #
10) L2 AR-1221-3	0.000	3.357	0	438271	N.D.	2.610 #
11) L3 AR-1232-1	0.000	3.357	0	438271	N.D.	3.266 #
12) L3 AR-1232-2	4.569	4.106	481269	415212	41.726	3.145 #
13) L3 AR-1232-3	0.000	4.331f	0	745505	N.D.	10.840 #
14) L3 AR-1232-4	0.000	4.381	0	279255	N.D.	4.691 #
15) L3 AR-1232-5	0.000	4.543	0	1044429	N.D.	16.538 #
16) L4 AR-1242-1	0.000	4.082	0	635423	N.D.	3.801 #
17) L4 AR-1242-2	0.000	4.106	0	415212	N.D.	1.747 #
18) L4 AR-1242-3	0.000	4.331f	0	745505	N.D.	5.848 #
19) L4 AR-1242-4	0.000	4.381	0	279255	N.D.	2.305 #
20) L4 AR-1242-5	0.000	4.931	0	866467	N.D.	6.008 #
21) L5 AR-1248-1	0.000	4.082	0	635423	N.D.	5.091 #
22) L5 AR-1248-2	0.000	4.331	0	745505	N.D.	4.303 #
23) L5 AR-1248-3	0.000	4.381	0	279255	N.D.	1.596 #
24) L5 AR-1248-4	0.000	4.543	0	1044429	N.D.	5.087 #
25) L5 AR-1248-5	0.000	4.948	0	675280	N.D.	3.434 #
26) L6 AR-1254-1	0.000	4.931	0	866467	N.D.	2.904 #
27) L6 AR-1254-2	0.000	5.116	0	1833006	N.D.	7.157 #
28) L6 AR-1254-3	6.409	5.510	581836	2154337	10.185	5.453 #
29) L6 AR-1254-4	0.000	5.747	0	2093434	N.D.	8.548 #
30) L6 AR-1254-5	0.000	6.209	0	1443736	N.D.	4.137 #
31) L7 AR-1260-1	0.000	5.643	0	2819182	N.D.	11.128 #
32) L7 AR-1260-2	6.845	5.864	1065242	1918786	22.325	6.474 #
33) L7 AR-1260-3	0.000	5.995	0	964412	N.D.	3.403 #
34) L7 AR-1260-4	7.516	6.530	329659	390232	7.925	1.616 #
35) L7 AR-1260-5	7.827	6.807	981851	1635796	12.869	2.868 #
36) L8 AR-1262-1	0.000	6.251	0	466594	N.D.	1.308 #
37) L8 AR-1262-2	7.827	6.807	981851	1635796	11.312	2.577 #
38) L8 AR-1262-3	0.000	7.103	0	959089	N.D.	3.837 #
39) L8 AR-1262-4	0.000	7.168	0	1255896	N.D.	2.645 #
40) L8 AR-1262-5	0.000	7.715	0	605636	N.D.	2.778 #
41) L9 AR-1268-1	0.000	7.103	0	959089	N.D.	1.306 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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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	7.168	0	1255896	N.D.	1.835 #
43) L9	AR-1268-3	0.000	7.392	0	105739	N.D.	0.184 #
44) L9	AR-1268-4	0.000	7.715	0	605636	N.D.	2.450 #
45) L9	AR-1268-5	0.000	8.005	0	1068687	N.D.	0.584 #

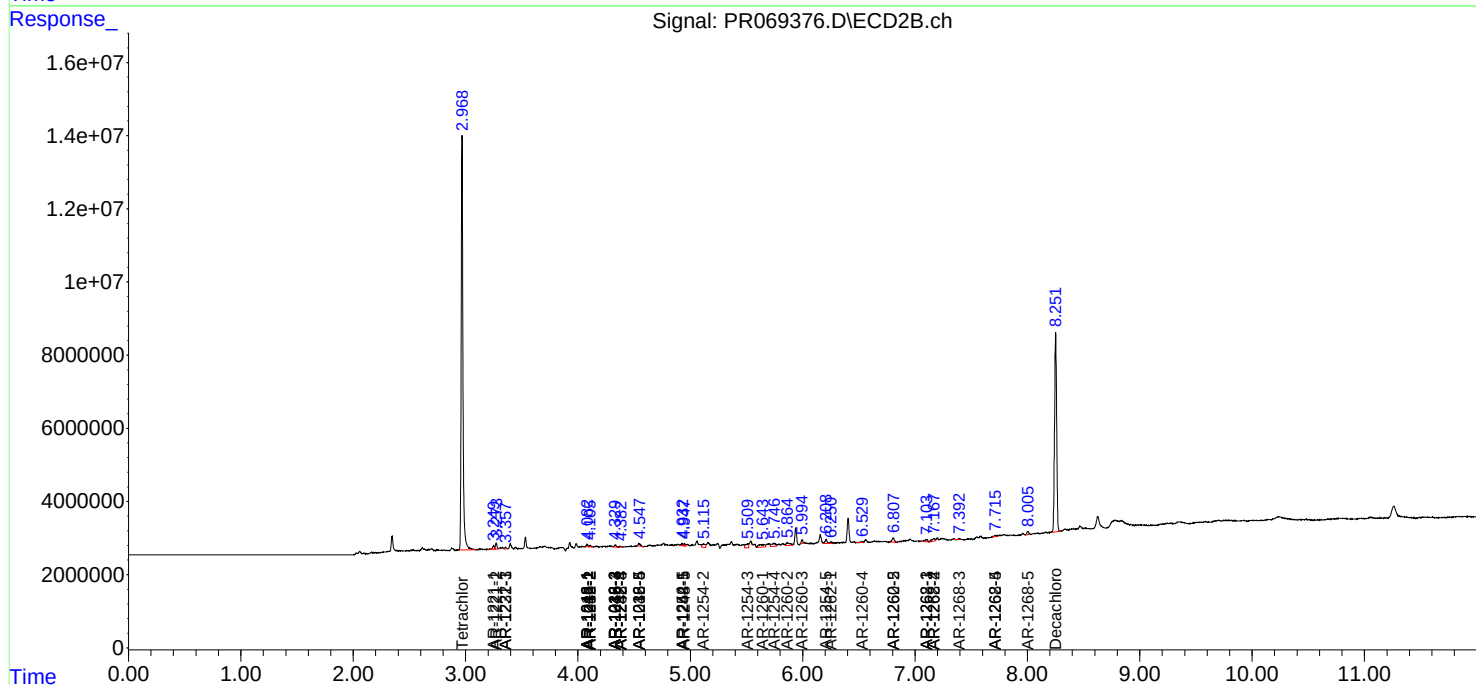
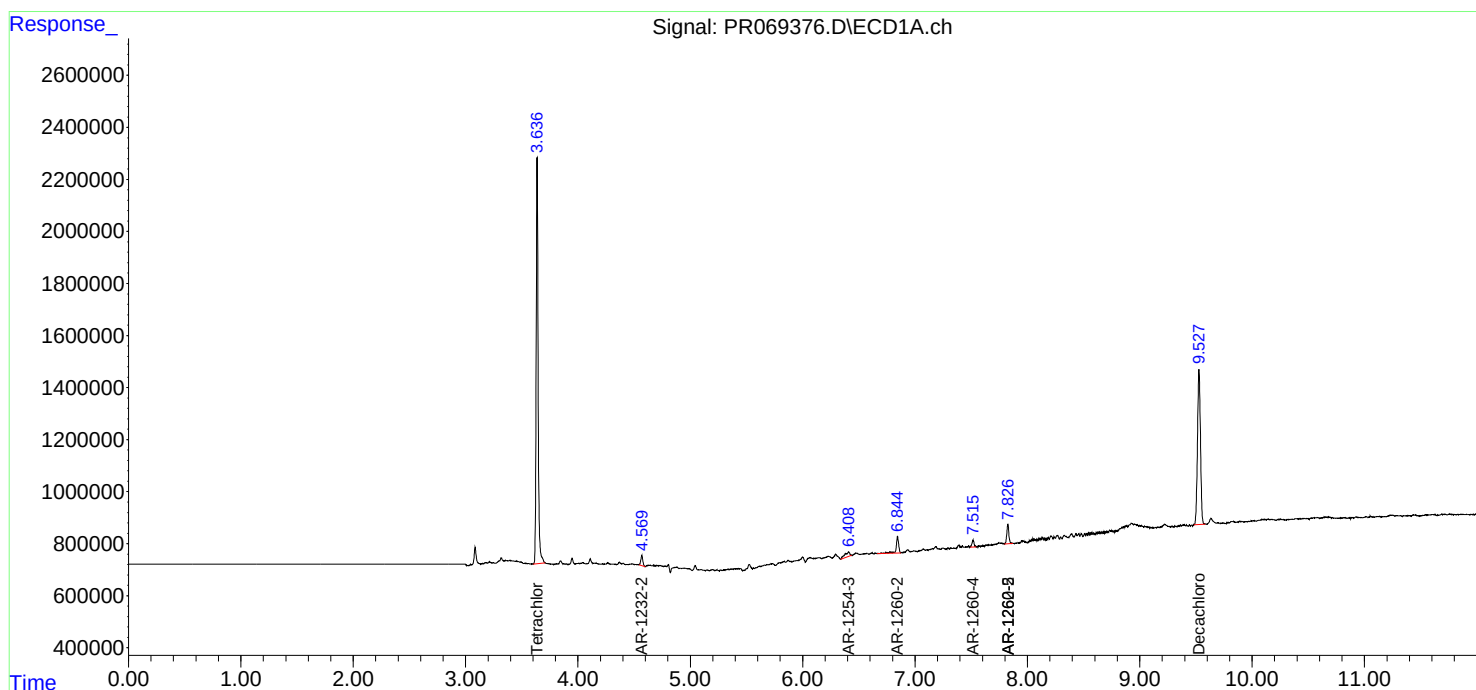
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

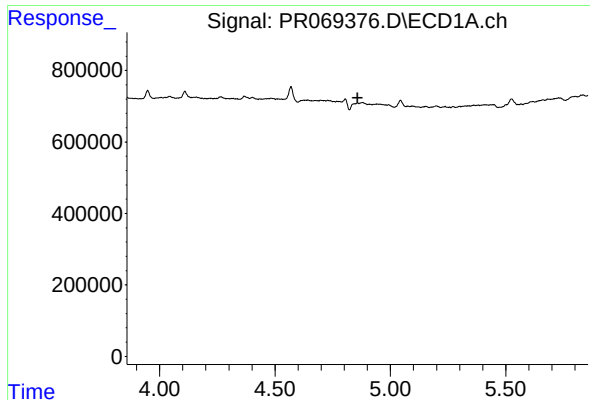
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

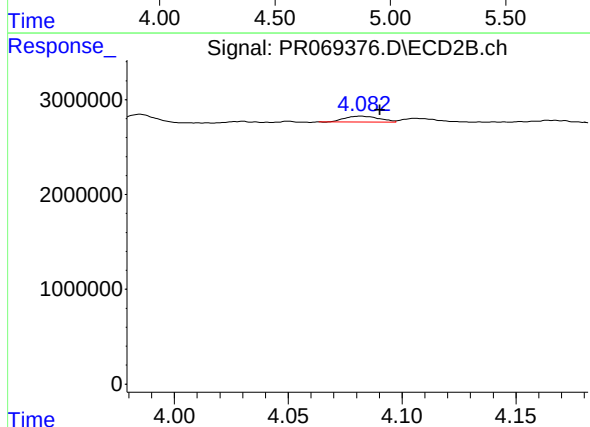




#3 AR-1016-1

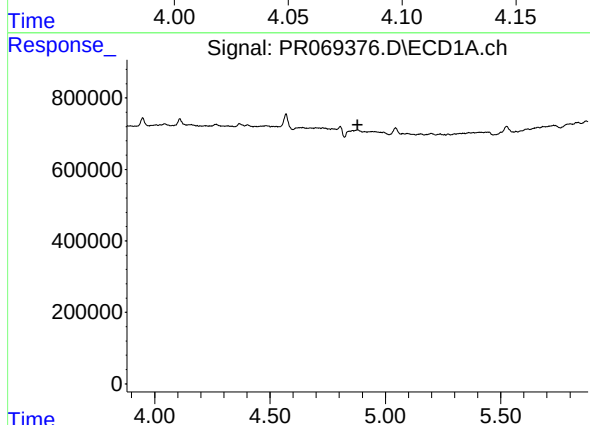
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



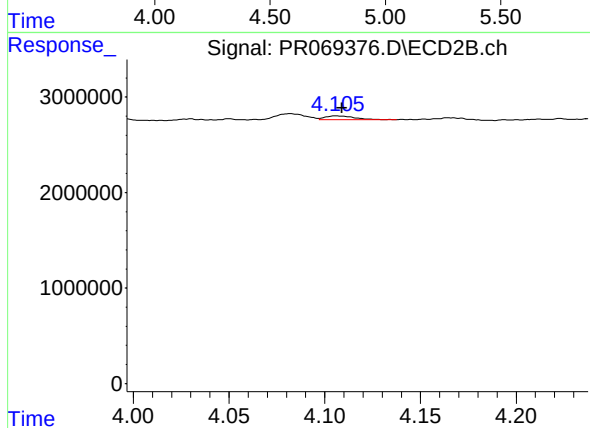
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 635423
Conc: 3.17 ng/ml



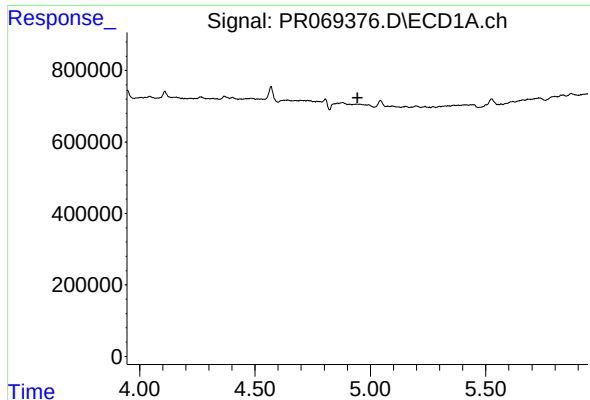
#4 AR-1016-2

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



#4 AR-1016-2

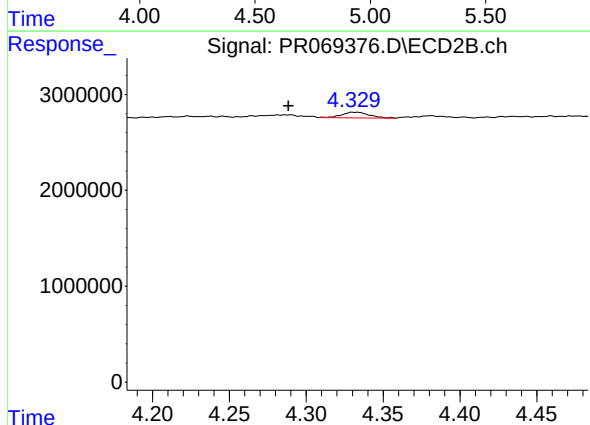
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 415212
Conc: 1.46 ng/ml



#5 AR-1016-3

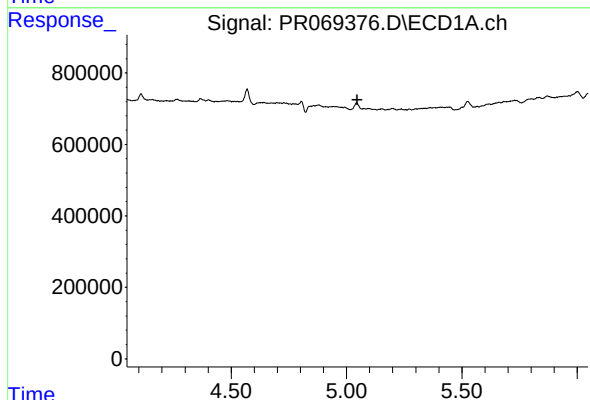
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



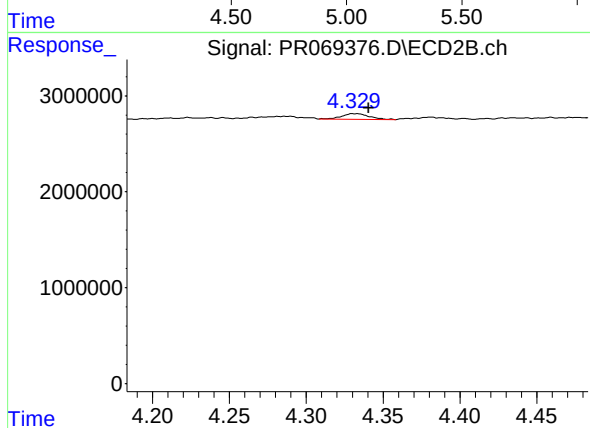
#5 AR-1016-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 745505
Conc: 4.88 ng/ml



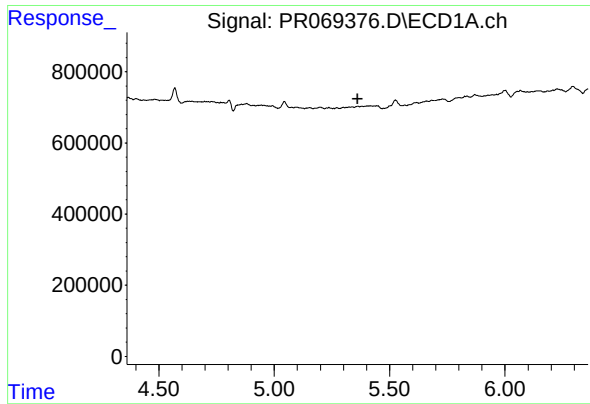
#6 AR-1016-4

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



#6 AR-1016-4

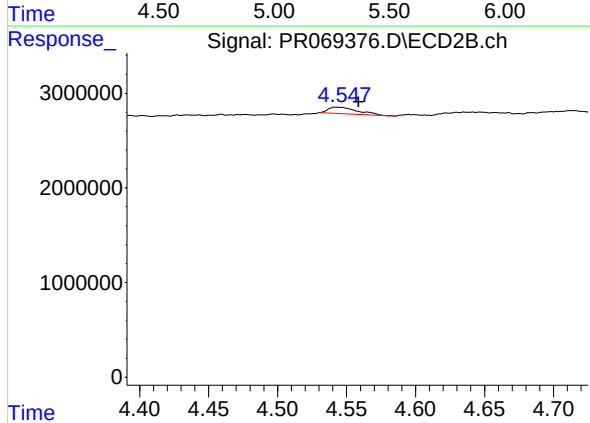
R.T.: 4.331 min
Delta R.T.: -0.010 min
Response: 745505
Conc: 6.02 ng/ml



#7 AR-1016-5

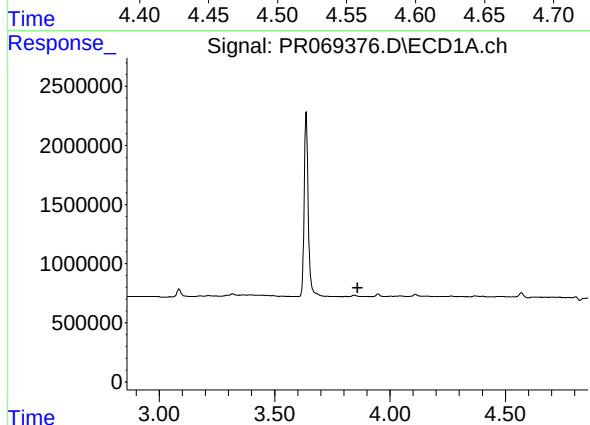
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



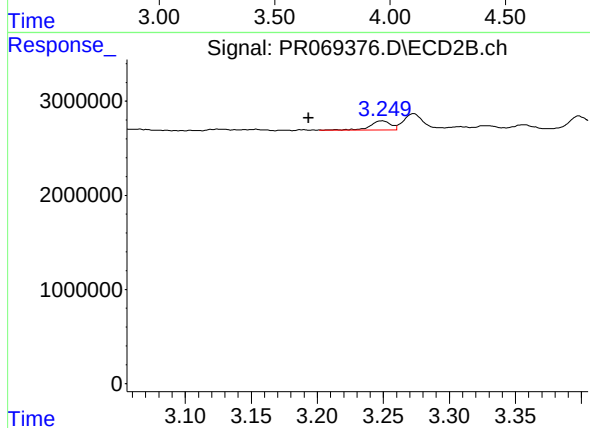
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1044429
Conc: 6.90 ng/ml



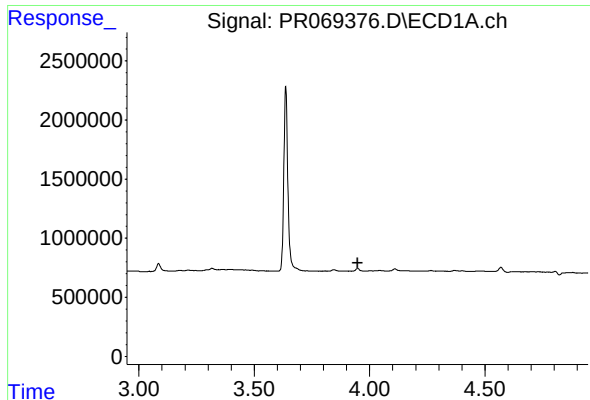
#8 AR-1221-1

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



#8 AR-1221-1

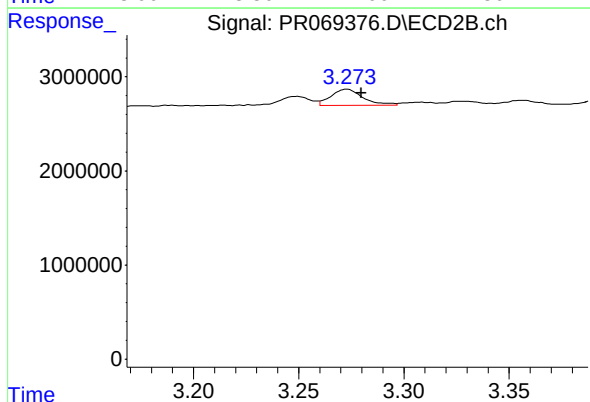
R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 1035644
Conc: 13.82 ng/ml



#9 AR-1221-2

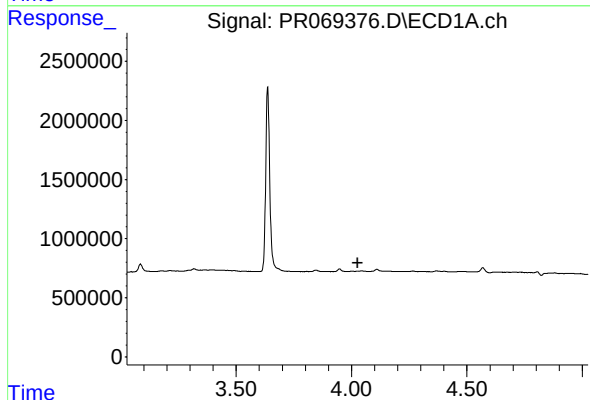
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



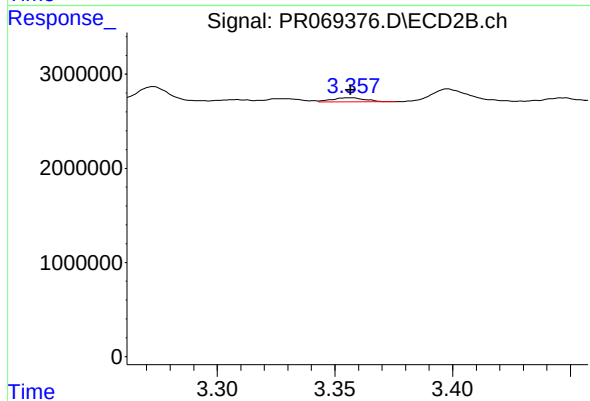
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1788856
Conc: 33.80 ng/ml



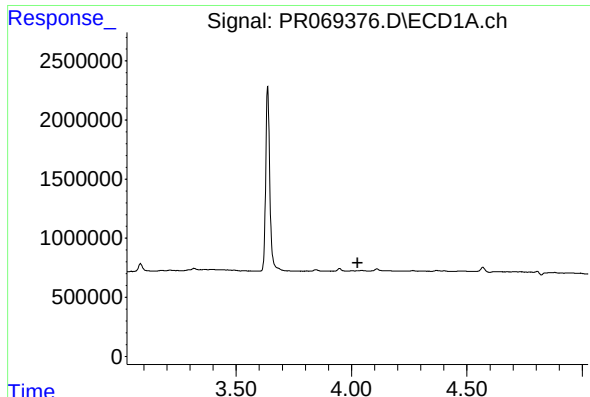
#10 AR-1221-3

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



#10 AR-1221-3

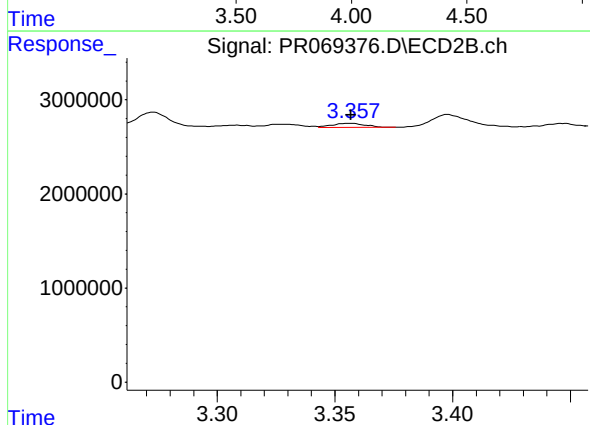
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 438271
Conc: 2.61 ng/ml



#11 AR-1232-1

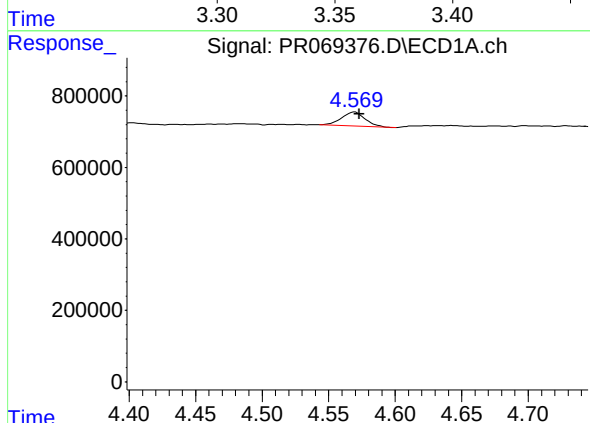
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



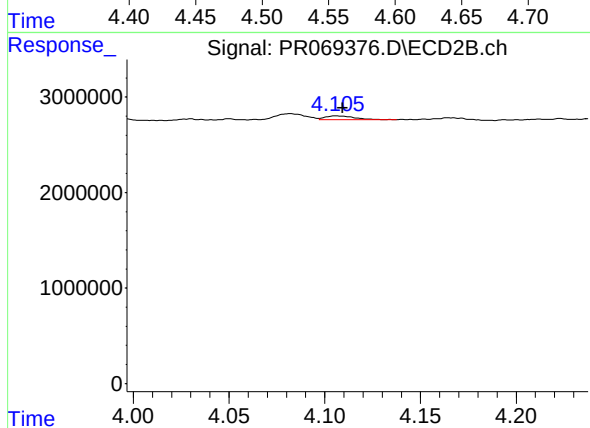
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 438271
Conc: 3.27 ng/ml



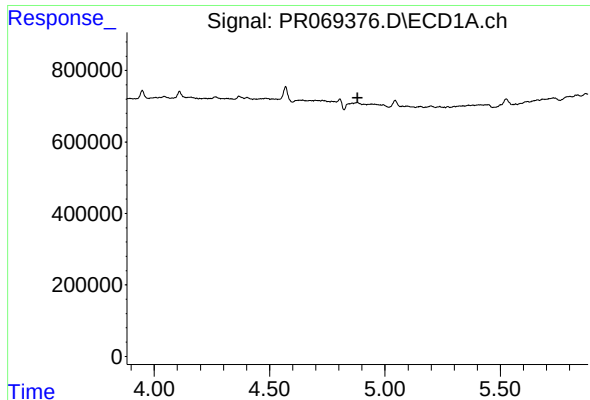
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 481269
Conc: 41.73 ng/ml



#12 AR-1232-2

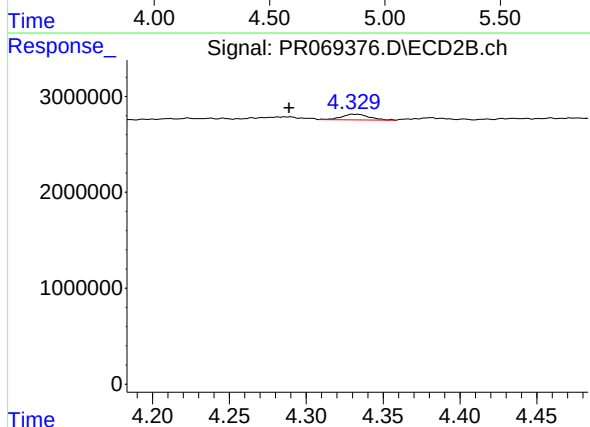
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 415212
Conc: 3.15 ng/ml



#13 AR-1232-3

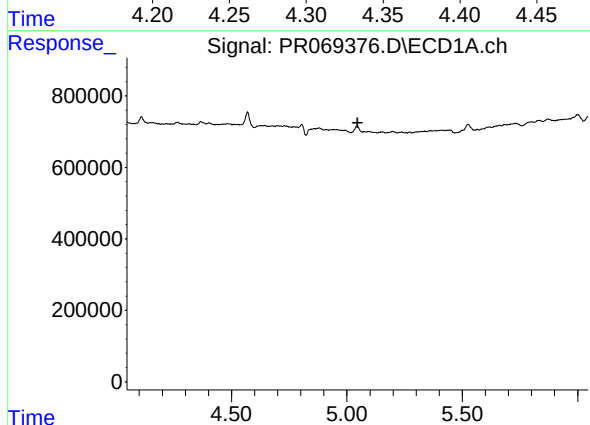
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



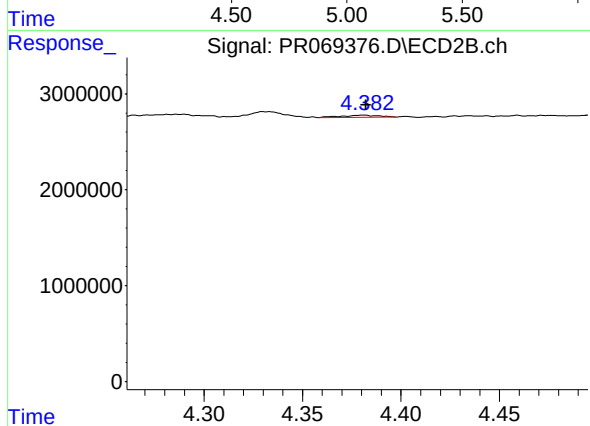
#13 AR-1232-3

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 745505
Conc: 10.84 ng/ml



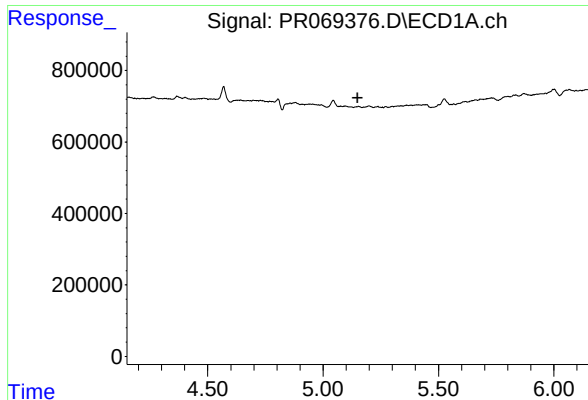
#14 AR-1232-4

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



#14 AR-1232-4

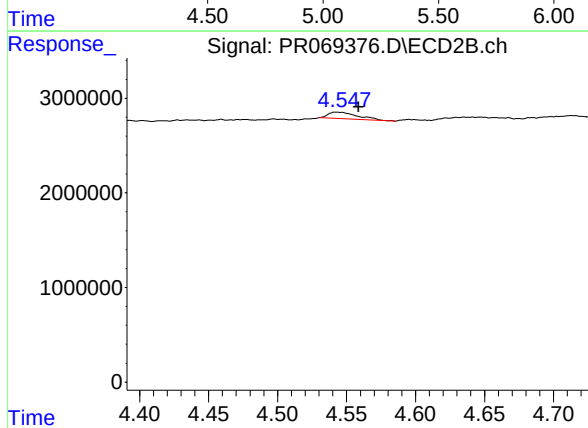
R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 279255
Conc: 4.69 ng/ml



#15 AR-1232-5

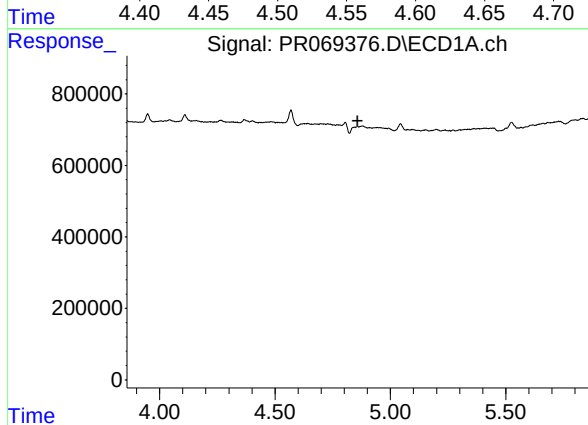
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



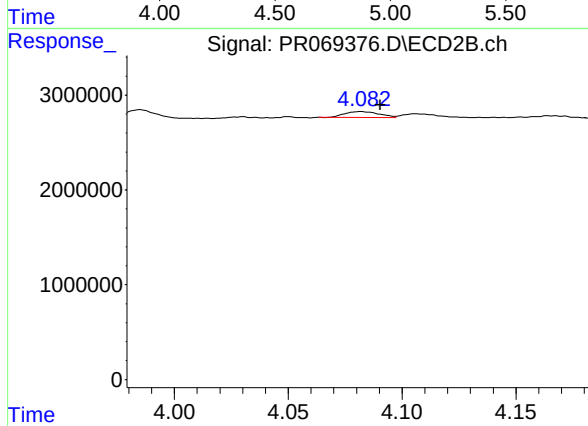
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 1044429
Conc: 16.54 ng/ml



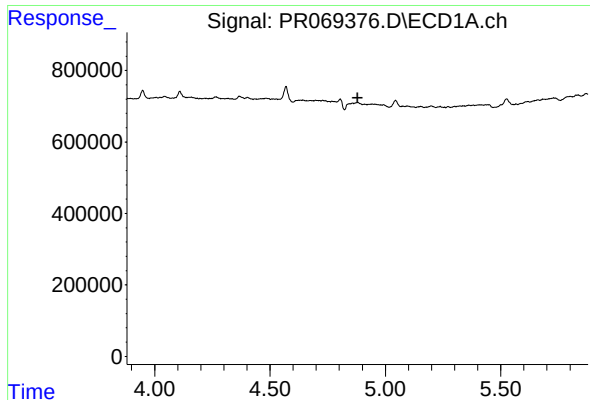
#16 AR-1242-1

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



#16 AR-1242-1

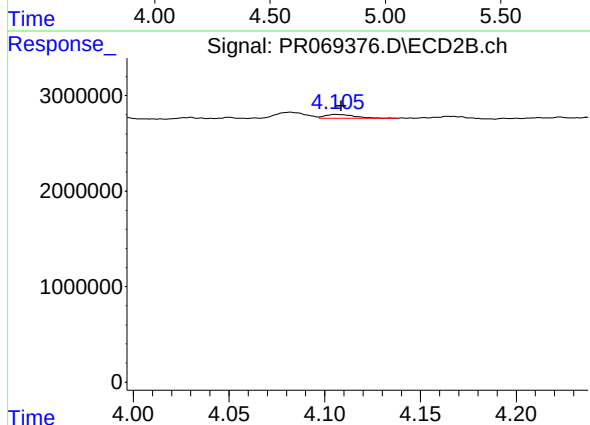
R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 635423
Conc: 3.80 ng/ml



#17 AR-1242-2

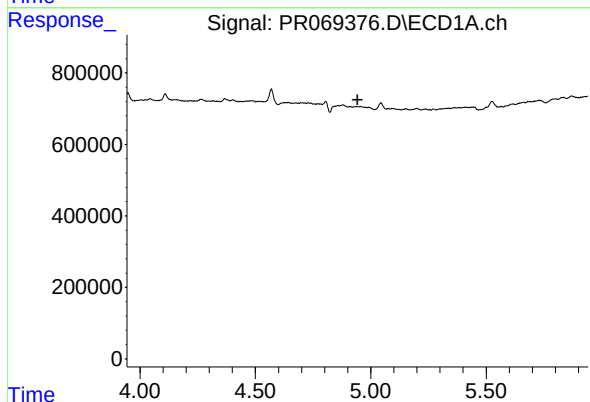
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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E28M6



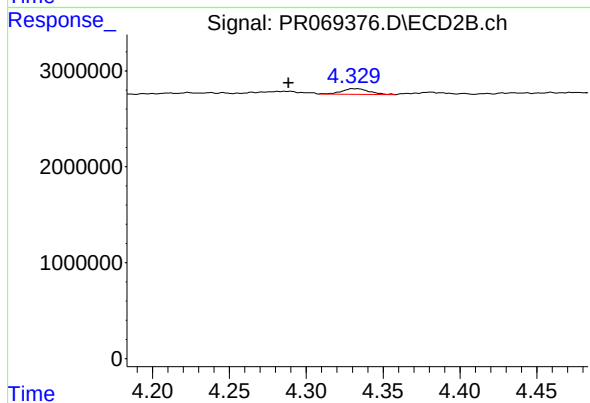
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 415212
Conc: 1.75 ng/ml



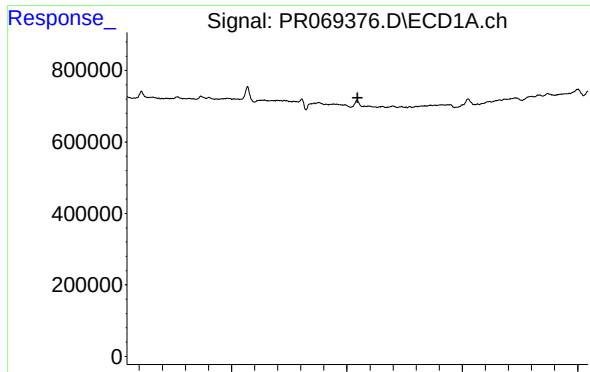
#18 AR-1242-3

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



#18 AR-1242-3

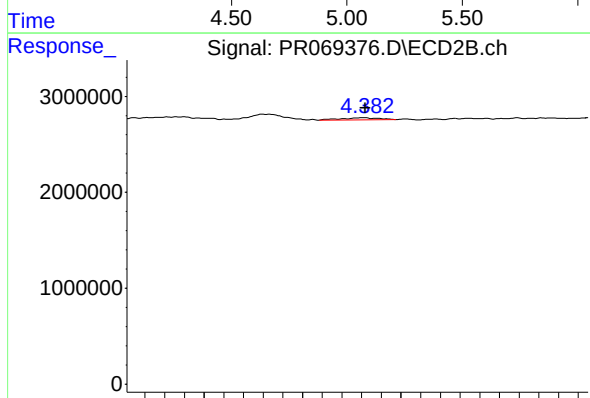
R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 745505
Conc: 5.85 ng/ml



#19 AR-1242-4

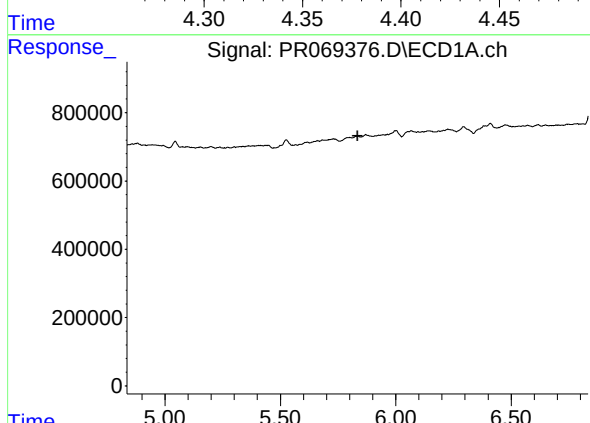
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



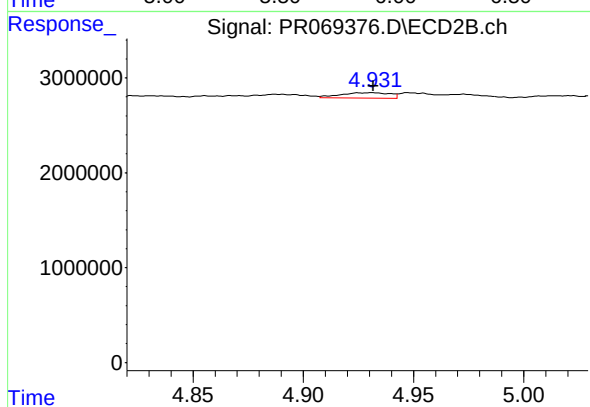
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 279255
Conc: 2.30 ng/ml



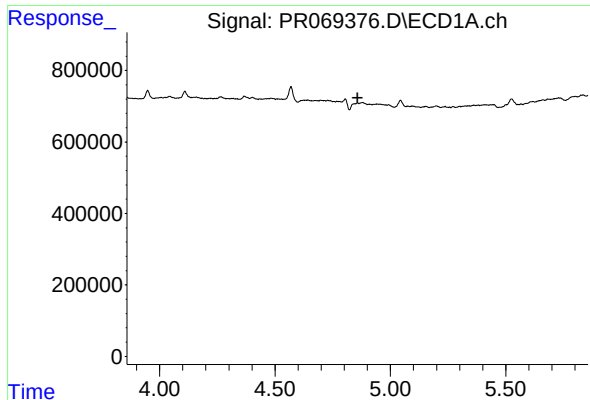
#20 AR-1242-5

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



#20 AR-1242-5

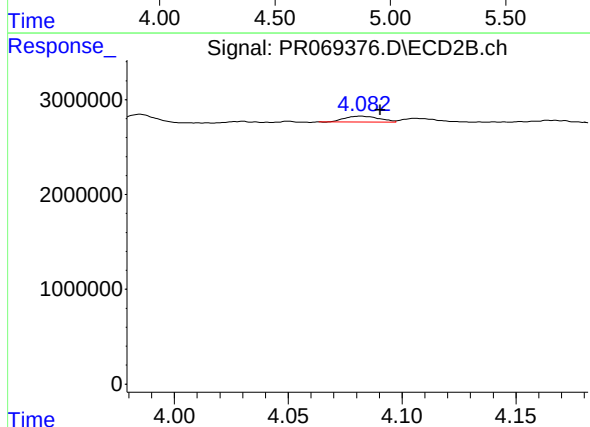
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 866467
Conc: 6.01 ng/ml



#21 AR-1248-1

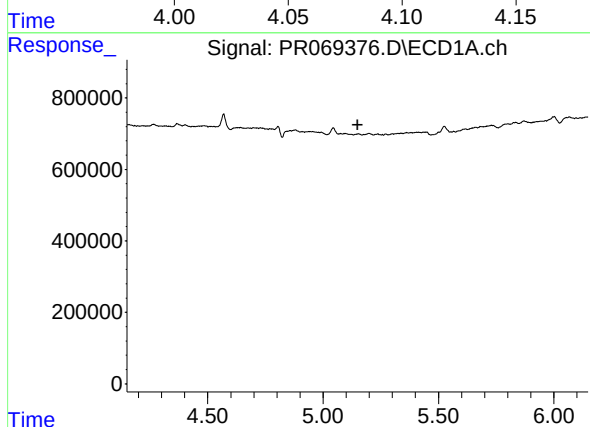
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



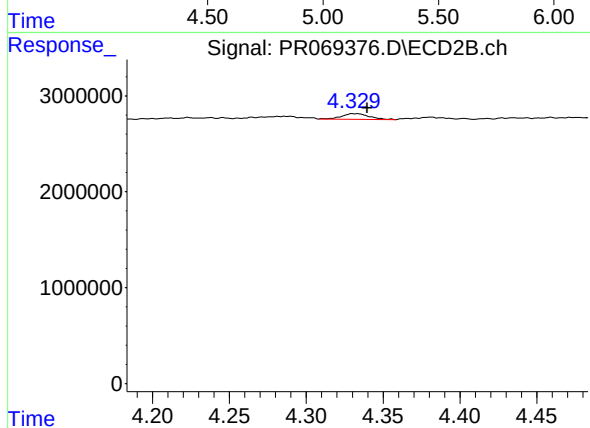
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 635423
Conc: 5.09 ng/ml



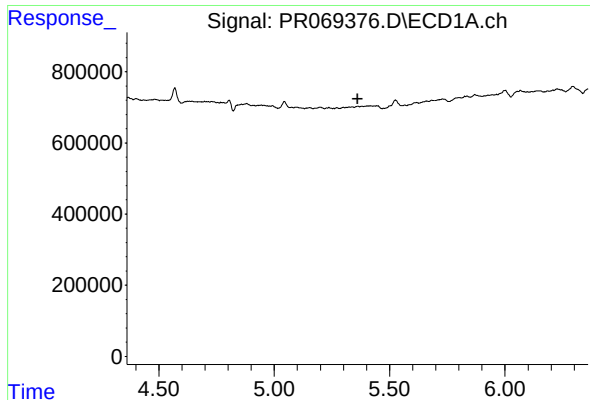
#22 AR-1248-2

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



#22 AR-1248-2

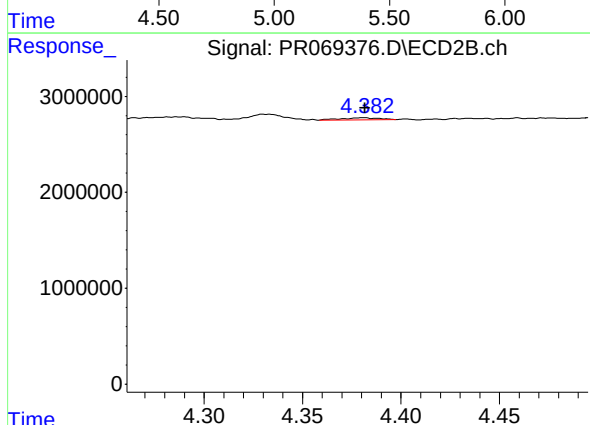
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 745505
Conc: 4.30 ng/ml



#23 AR-1248-3

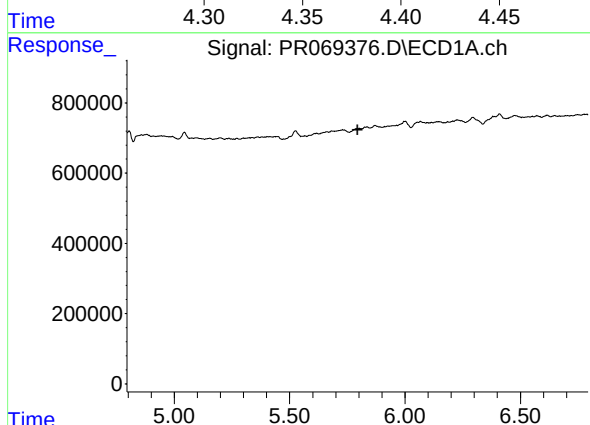
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



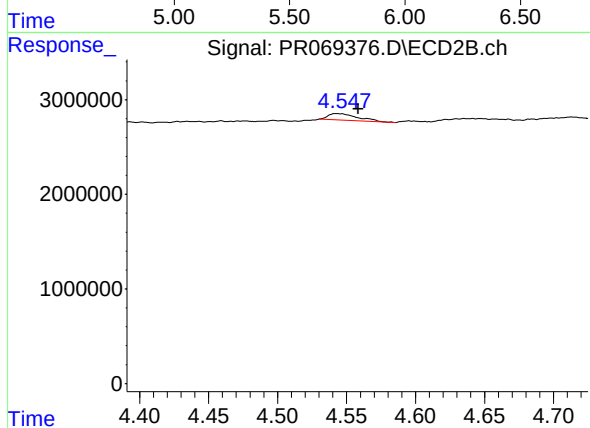
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 279255
Conc: 1.60 ng/ml



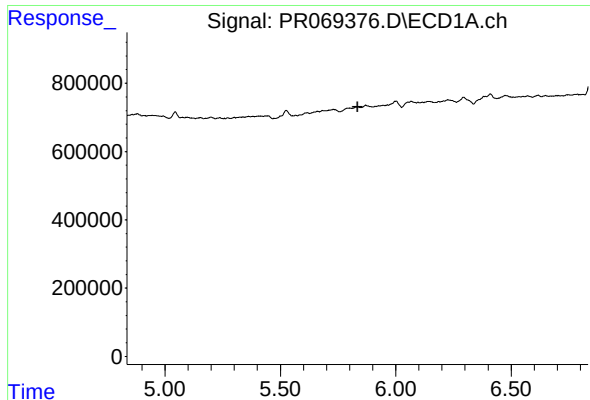
#24 AR-1248-4

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



#24 AR-1248-4

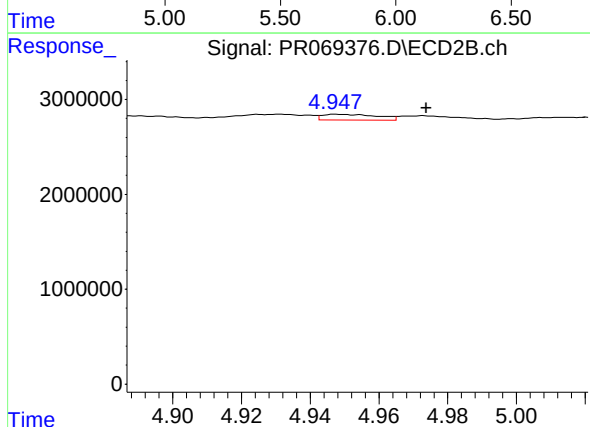
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 1044429
Conc: 5.09 ng/ml



#25 AR-1248-5

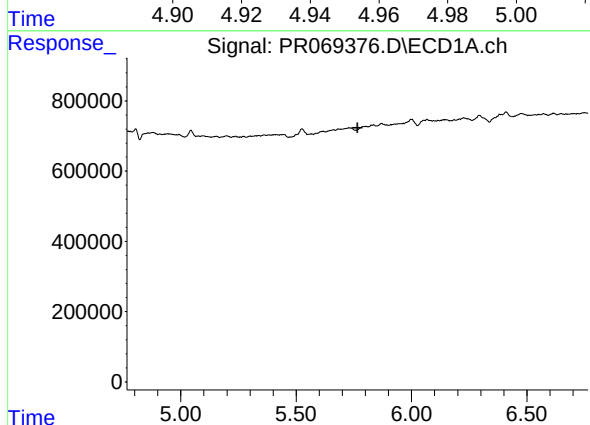
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



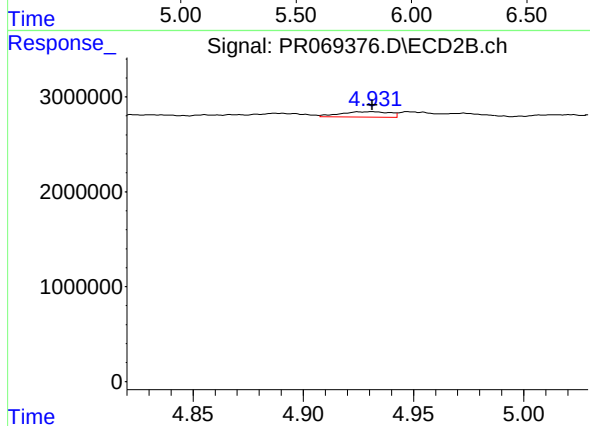
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.026 min
Response: 675280
Conc: 3.43 ng/ml



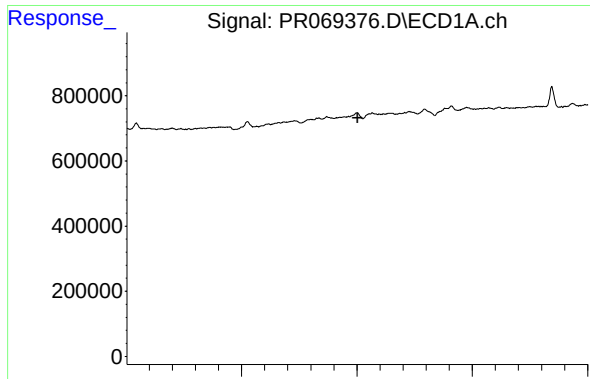
#26 AR-1254-1

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



#26 AR-1254-1

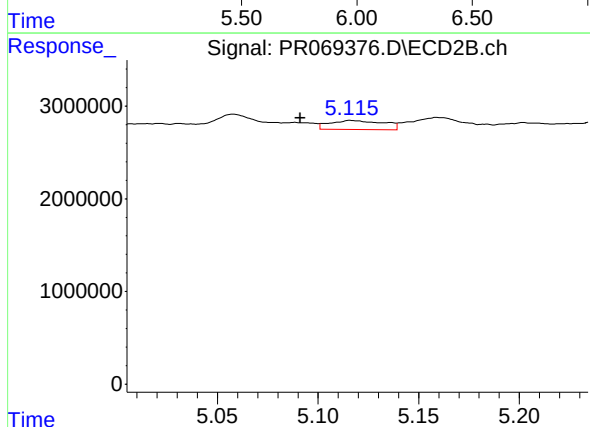
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 866467
Conc: 2.90 ng/ml



#27 AR-1254-2

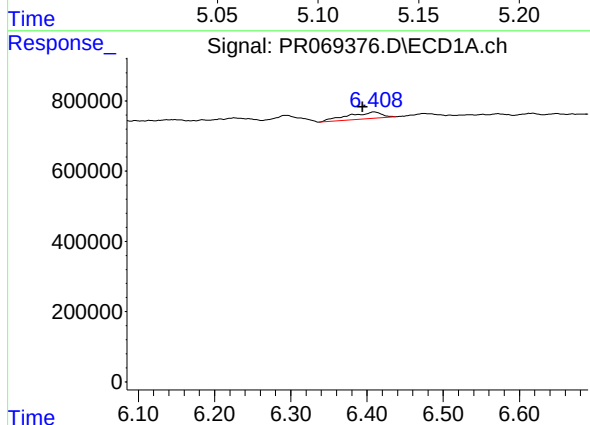
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



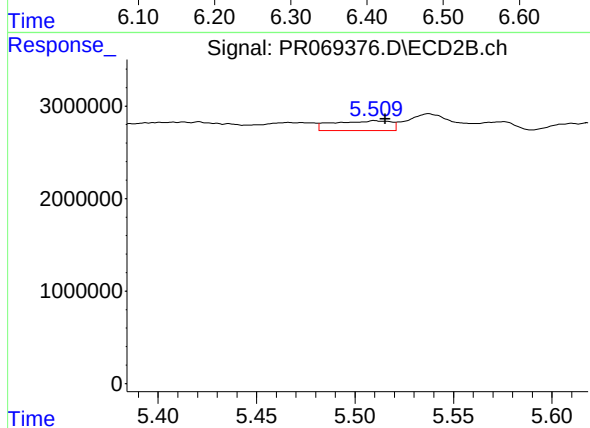
#27 AR-1254-2

R.T.: 5.116 min
Delta R.T.: 0.025 min
Response: 1833006
Conc: 7.16 ng/ml



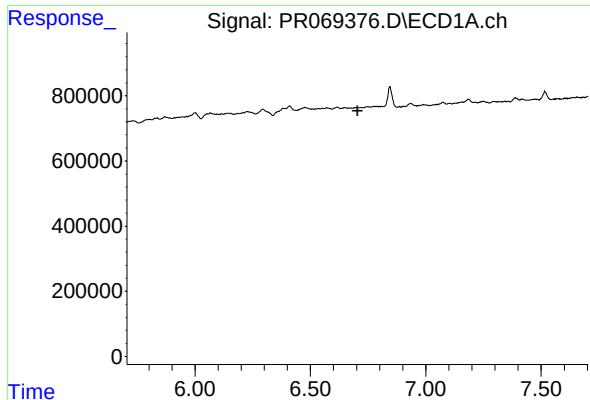
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.015 min
Response: 581836
Conc: 10.18 ng/ml



#28 AR-1254-3

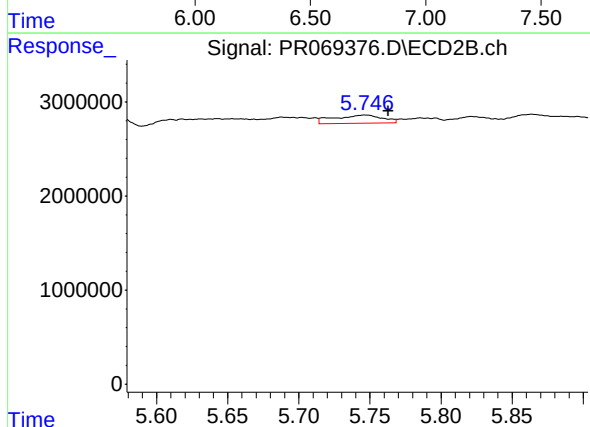
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 2154337
Conc: 5.45 ng/ml



#29 AR-1254-4

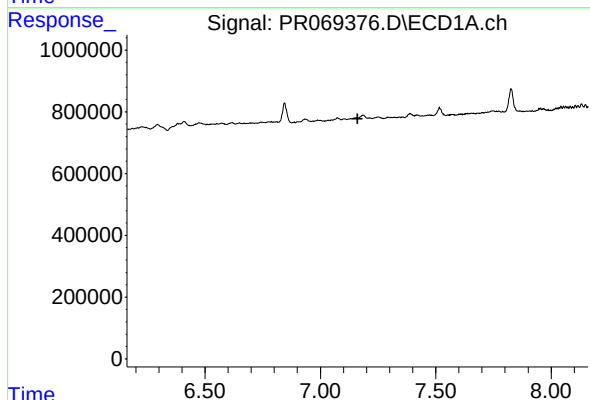
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



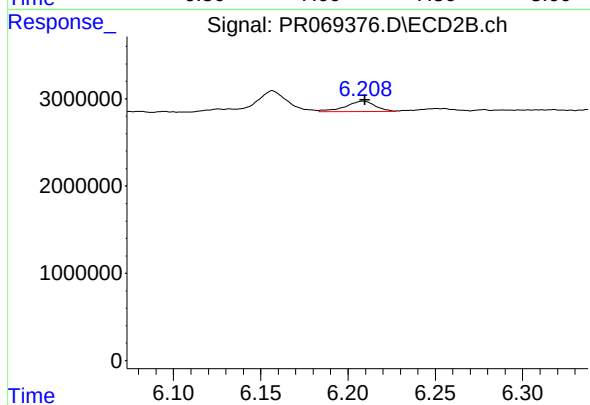
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.016 min
Response: 2093434
Conc: 8.55 ng/ml



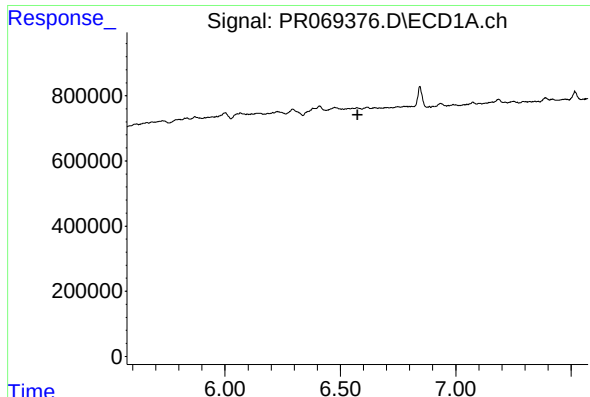
#30 AR-1254-5

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



#30 AR-1254-5

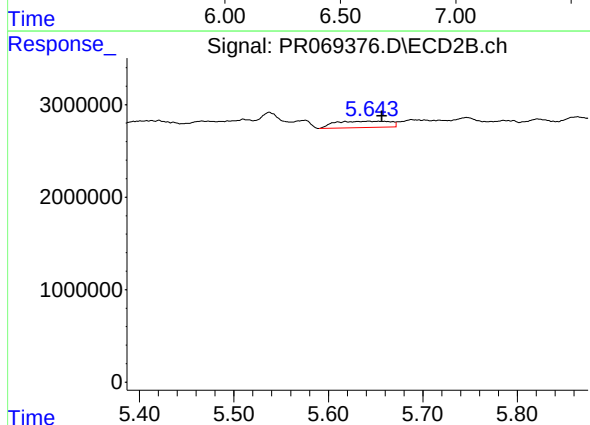
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1443736
Conc: 4.14 ng/ml



#31 AR-1260-1

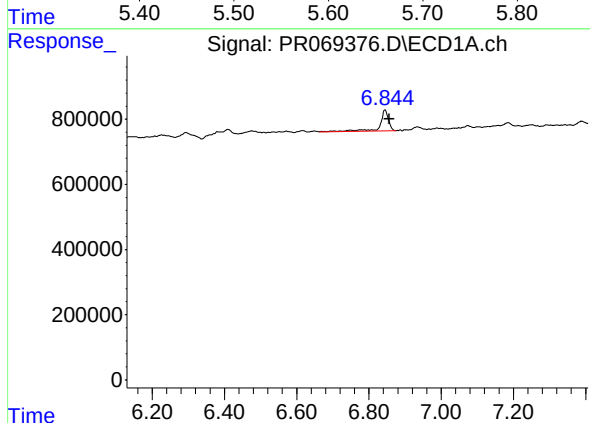
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



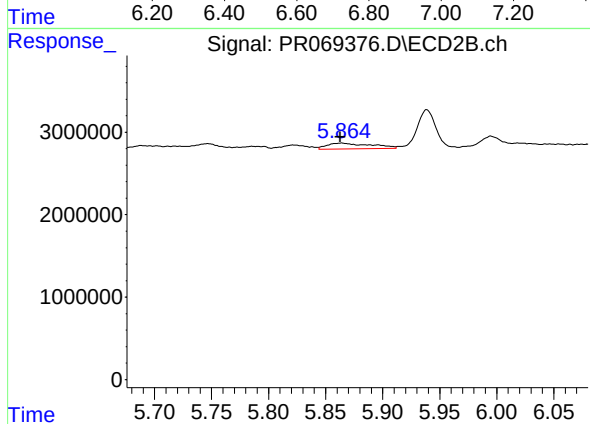
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.014 min
Response: 2819182
Conc: 11.13 ng/ml



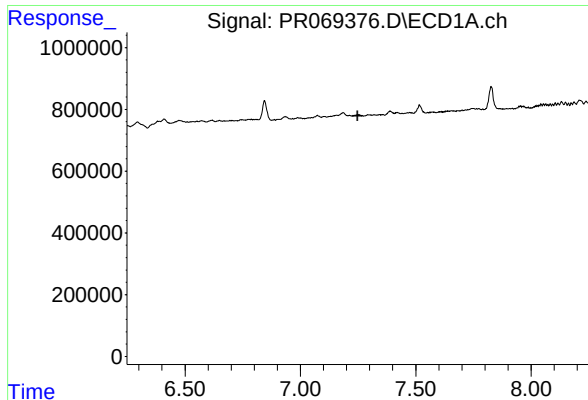
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 1065242
Conc: 22.33 ng/ml



#32 AR-1260-2

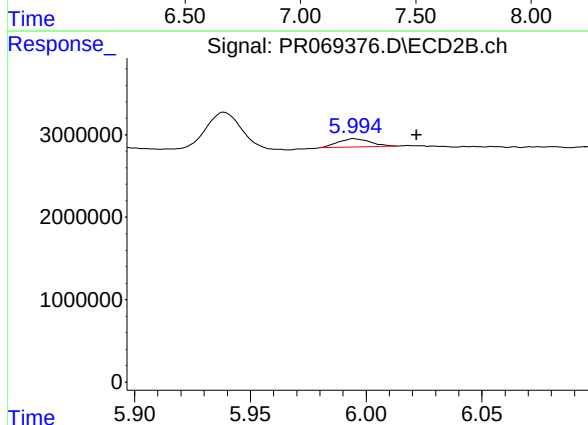
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 1918786
Conc: 6.47 ng/ml



#33 AR-1260-3

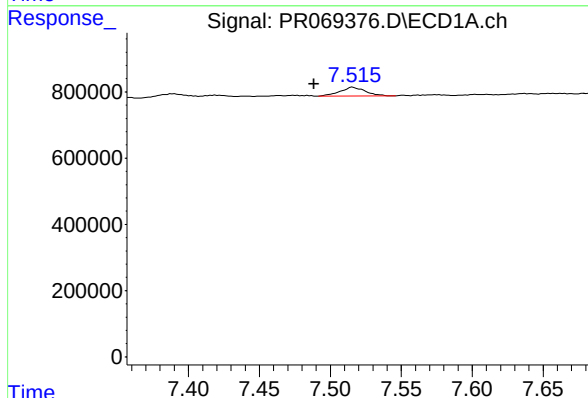
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



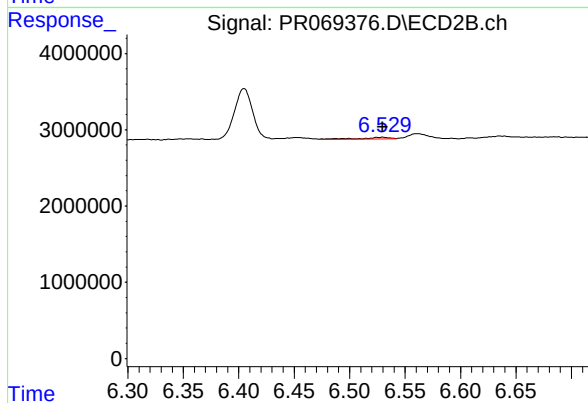
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 964412
Conc: 3.40 ng/ml



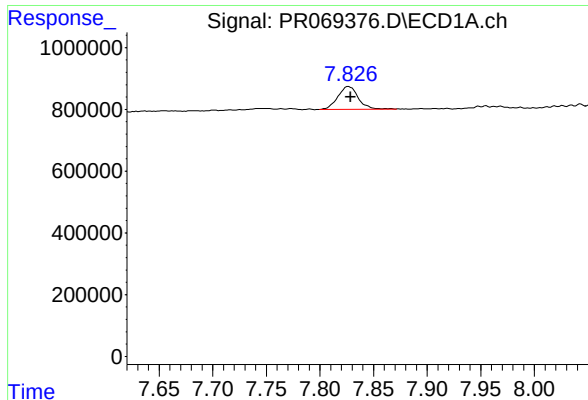
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: 0.027 min
Response: 329659
Conc: 7.93 ng/ml



#34 AR-1260-4

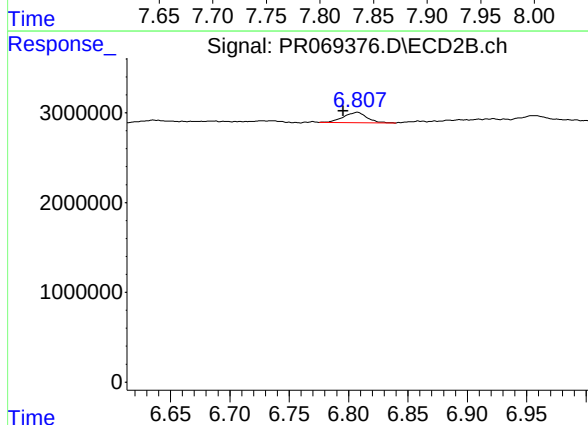
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 390232
Conc: 1.62 ng/ml



#35 AR-1260-5

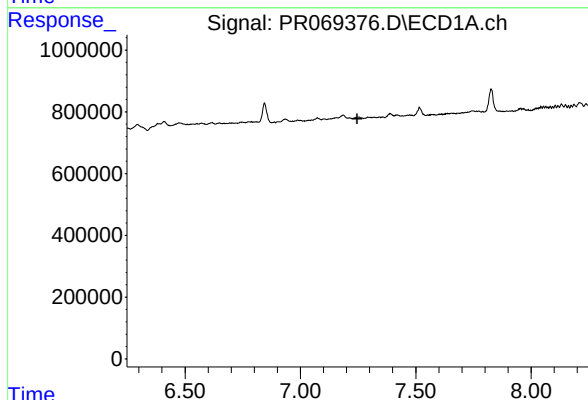
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 981851
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M6



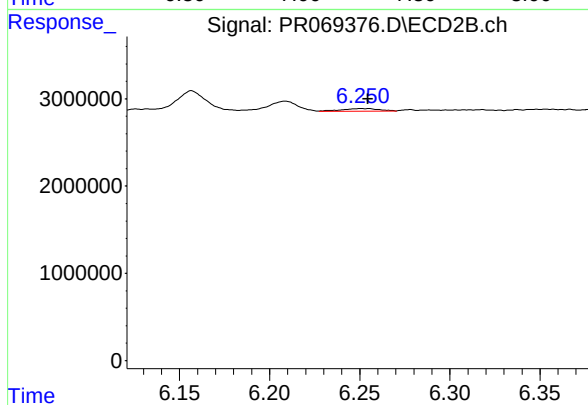
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: 0.012 min
Response: 1635796
Conc: 2.87 ng/ml



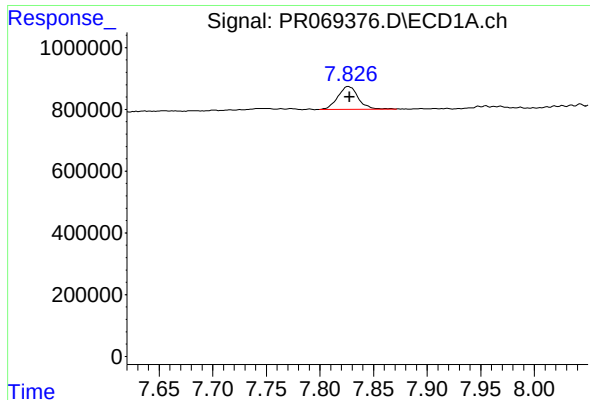
#36 AR-1262-1

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



#36 AR-1262-1

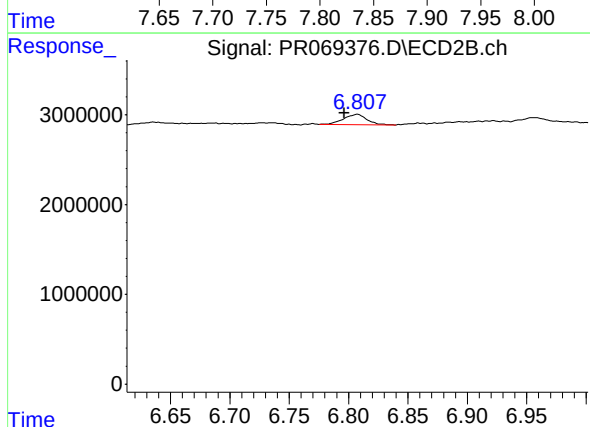
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 466594
Conc: 1.31 ng/ml



#37 AR-1262-2

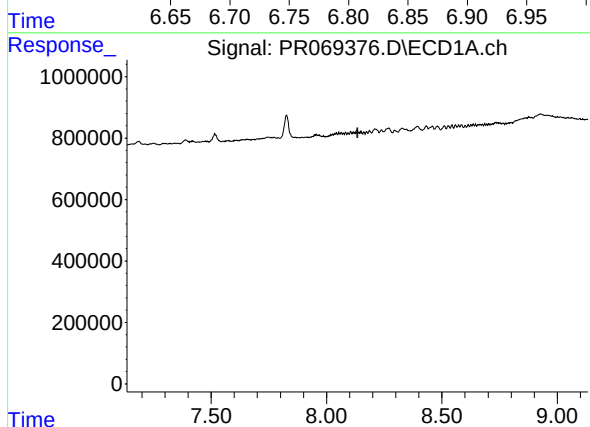
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 981851
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28M6



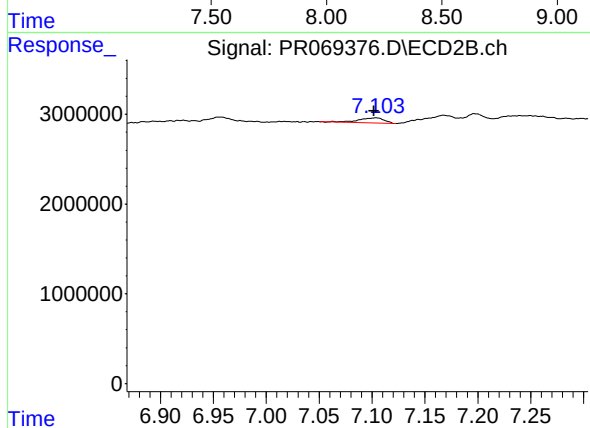
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 1635796
Conc: 2.58 ng/ml



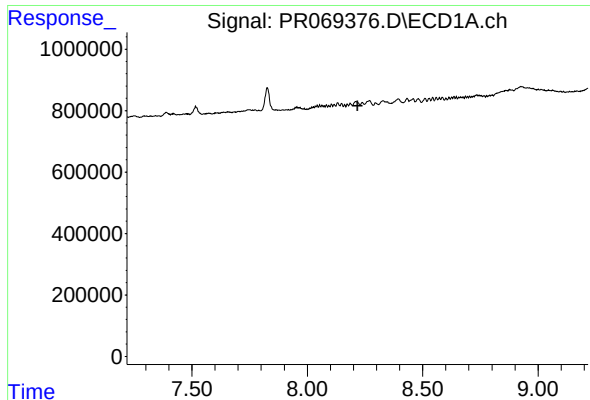
#38 AR-1262-3

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



#38 AR-1262-3

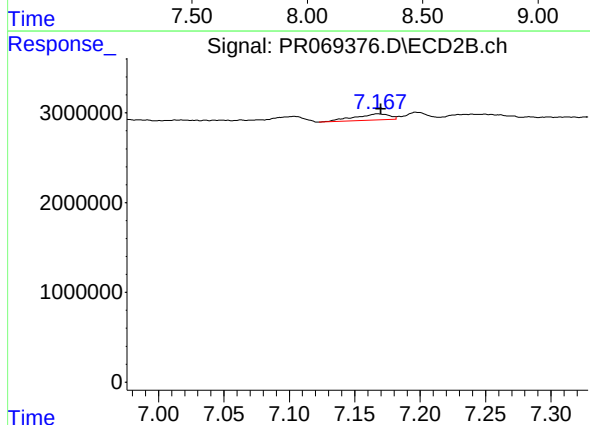
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 959089
Conc: 3.84 ng/ml



#39 AR-1262-4

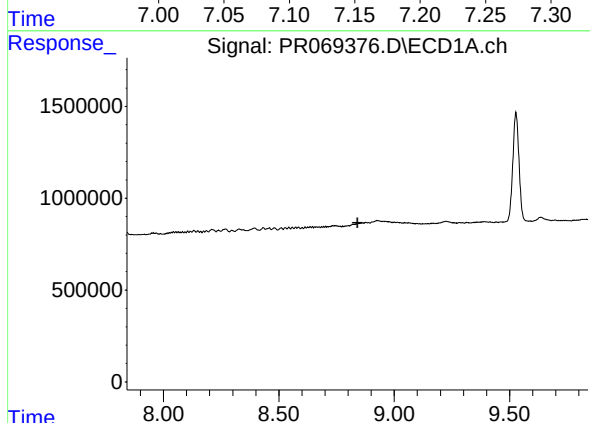
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



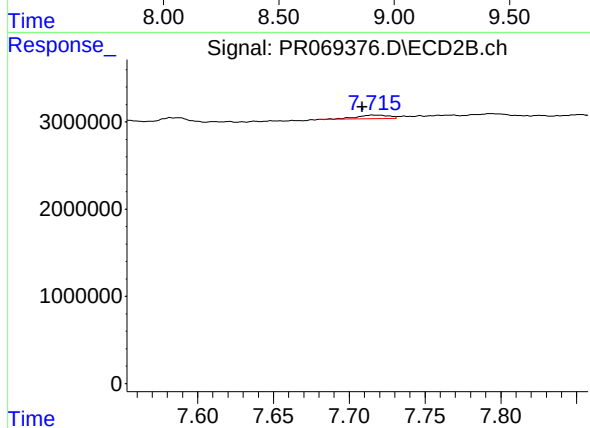
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1255896
Conc: 2.65 ng/ml



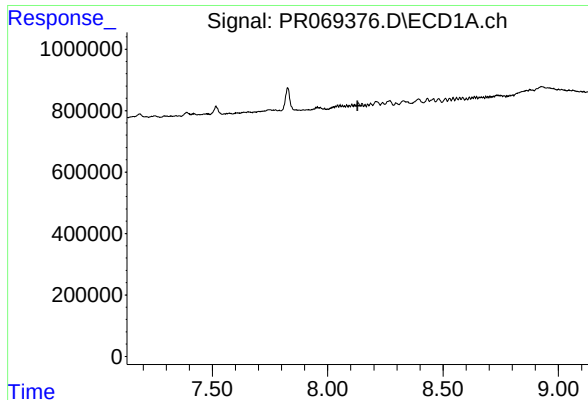
#40 AR-1262-5

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



#40 AR-1262-5

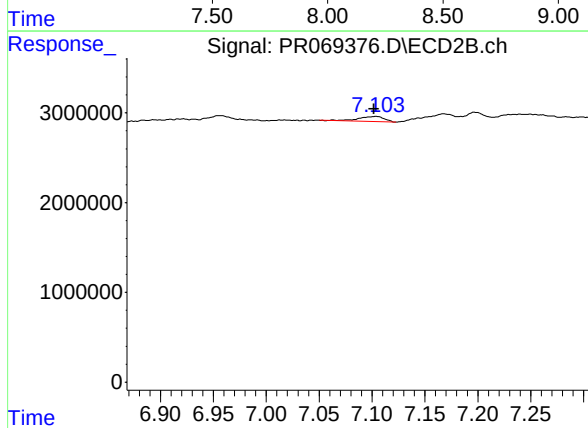
R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 605636
Conc: 2.78 ng/ml



#41 AR-1268-1

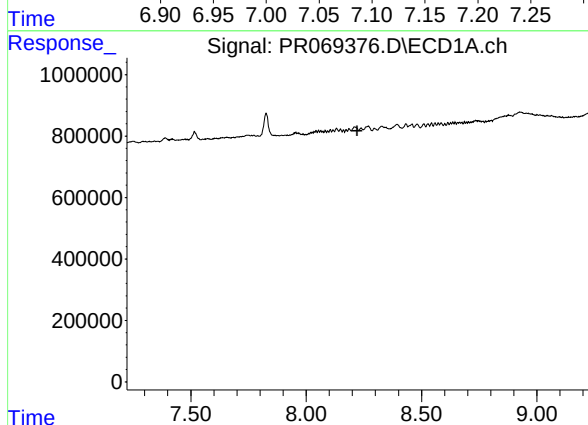
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



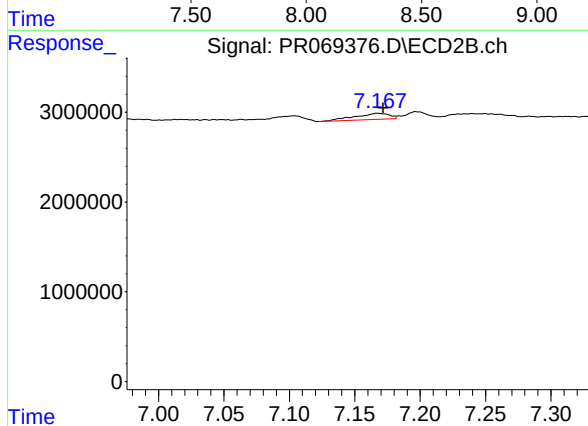
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 959089
Conc: 1.31 ng/ml



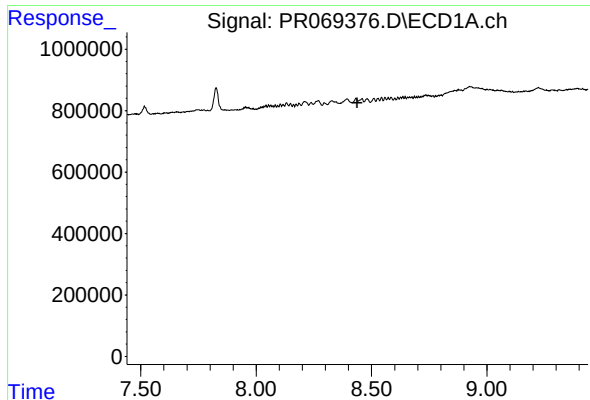
#42 AR-1268-2

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



#42 AR-1268-2

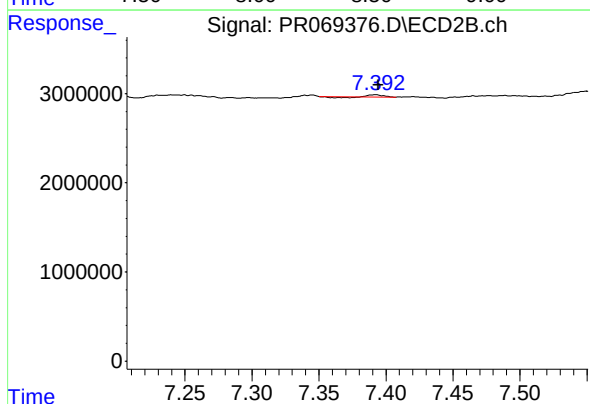
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 1255896
Conc: 1.83 ng/ml



#43 AR-1268-3

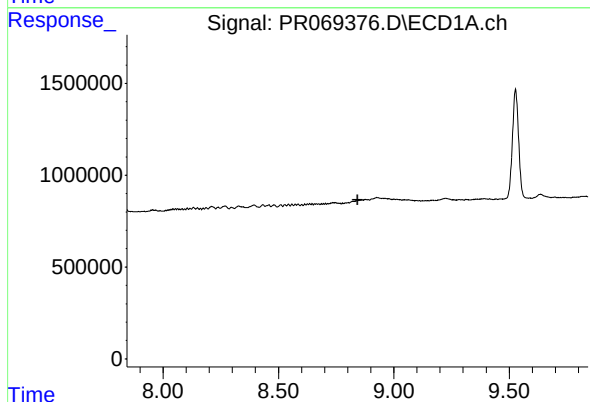
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28M6



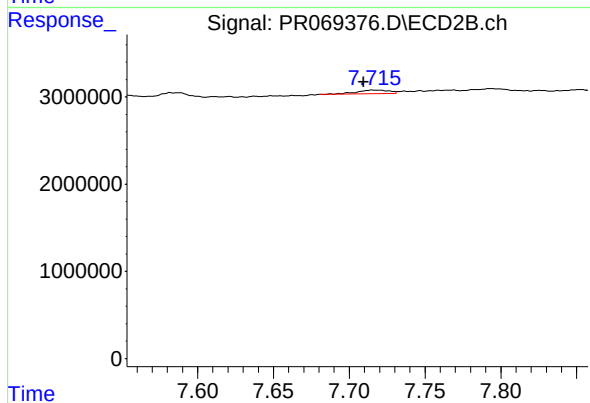
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 105739
Conc: 0.18 ng/ml



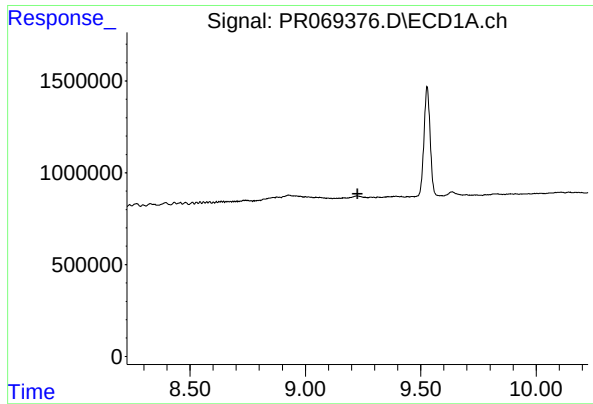
#44 AR-1268-4

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



#44 AR-1268-4

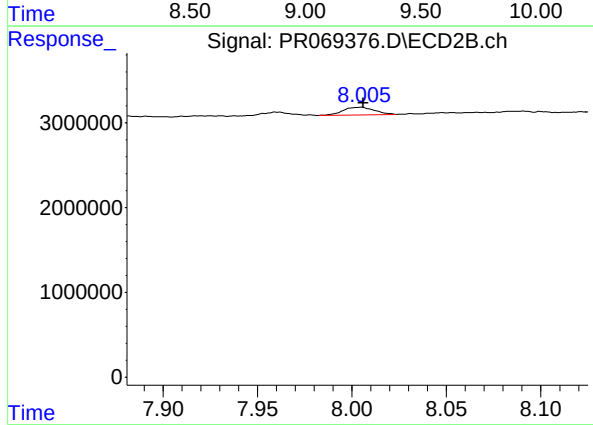
R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 605636
Conc: 2.45 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28M6



#45 AR-1268-5

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 1068687
Conc: 0.58 ng/ml