

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 02:51
 Operator : AJ\MA
 Sample : P4622-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:35:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.973	11680867	75293179	11.750	12.549
2)	SA Decachlor...	9.532	8.256	8342055	56200951	25.022	23.131
Target Compounds							
3)	L1 AR-1016-1	4.816f	4.038f	302852	326445	10.264	1.762 #
4)	L1 AR-1016-2	0.000	4.175f	0	363798	N.D.	1.360 #
5)	L1 AR-1016-3	0.000	4.290	0	556223	N.D.	3.865 #
6)	L1 AR-1016-4	0.000	4.335	0	316073	N.D.	2.681 #
7)	L1 AR-1016-5	0.000	4.550	0	1307871	N.D.	8.113 #
8)	L2 AR-1221-1	0.000	3.211	0	218443	N.D.	3.054 #
9)	L2 AR-1221-2	0.000	3.278	0	1019032	N.D.	20.076 #
10)	L2 AR-1221-3	0.000	3.336	0	848434	N.D.	5.263 #
11)	L3 AR-1232-1	0.000	3.336	0	848434	N.D.	6.457 #
12)	L3 AR-1232-2	0.000	4.175f	0	363798	N.D.	3.009 #
13)	L3 AR-1232-3	0.000	4.290	0	556223	N.D.	8.834 #
14)	L3 AR-1232-4	0.000	4.414	0	219421	N.D.	3.992 #
15)	L3 AR-1232-5	0.000	4.550	0	1307871	N.D.	20.683 #
16)	L4 AR-1242-1	4.816f	4.038f	302852	326445	12.195	2.109 #
17)	L4 AR-1242-2	0.000	4.175f	0	363798	N.D.	1.642 #
18)	L4 AR-1242-3	0.000	4.290	0	556223	N.D.	4.624 #
19)	L4 AR-1242-4	0.000	4.414	0	219421	N.D.	1.880 #
20)	L4 AR-1242-5	0.000	4.933	0	460160	N.D.	2.509 #
21)	L5 AR-1248-1	4.816f	4.038f	302852	326445	16.959	2.933 #
22)	L5 AR-1248-2	0.000	4.335	0	316073	N.D.	1.989 #
23)	L5 AR-1248-3	0.000	4.414	0	219421	N.D.	1.337 #
24)	L5 AR-1248-4	0.000	4.550	0	1307871	N.D.	6.159 #
25)	L5 AR-1248-5	0.000	4.960	0	1024167	N.D.	4.255 #
26)	L6 AR-1254-1	0.000	4.933	0	460160	N.D.	1.292 #
27)	L6 AR-1254-2	0.000	5.065	0	866363	N.D.	2.796 #
28)	L6 AR-1254-3	0.000	5.522	0	5243450	N.D.	12.545 #
29)	L6 AR-1254-4	0.000	5.752	0	614874	N.D.	2.680 #
30)	L6 AR-1254-5	0.000	6.212	0	200254	N.D.	0.624 #
31)	L7 AR-1260-1	0.000	5.653	0	1681272	N.D.	6.017 #
32)	L7 AR-1260-2	0.000	5.870	0	448915	N.D.	1.344 #
33)	L7 AR-1260-3	0.000	6.032	0	240292	N.D.	0.839 #
34)	L7 AR-1260-4	0.000	6.566	0	1410317	N.D.	6.033 #
35)	L7 AR-1260-5	0.000	6.820	0	926975	N.D.	1.715 #
36)	L8 AR-1262-1	0.000	6.212f	0	200254	N.D.	0.582 #
37)	L8 AR-1262-2	0.000	6.820	0	926975	N.D.	1.584 #
38)	L8 AR-1262-3	0.000	7.096	0	929604	N.D.	4.127 #
39)	L8 AR-1262-4	0.000	7.173	0	439945	N.D.	1.017 #
40)	L8 AR-1262-5	0.000	7.730	0	188249	N.D.	0.974 #
41)	L9 AR-1268-1	0.000	7.096	0	929604	N.D.	1.402 #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:35:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.173	0	439945	N.D.	0.721 #
43)	L9 AR-1268-3	0.000	7.402	0	249373	N.D.	0.477 #
44)	L9 AR-1268-4	0.000	7.730	0	188249	N.D.	0.908 #
45)	L9 AR-1268-5	0.000	8.009	0	502284	N.D.	0.313 #

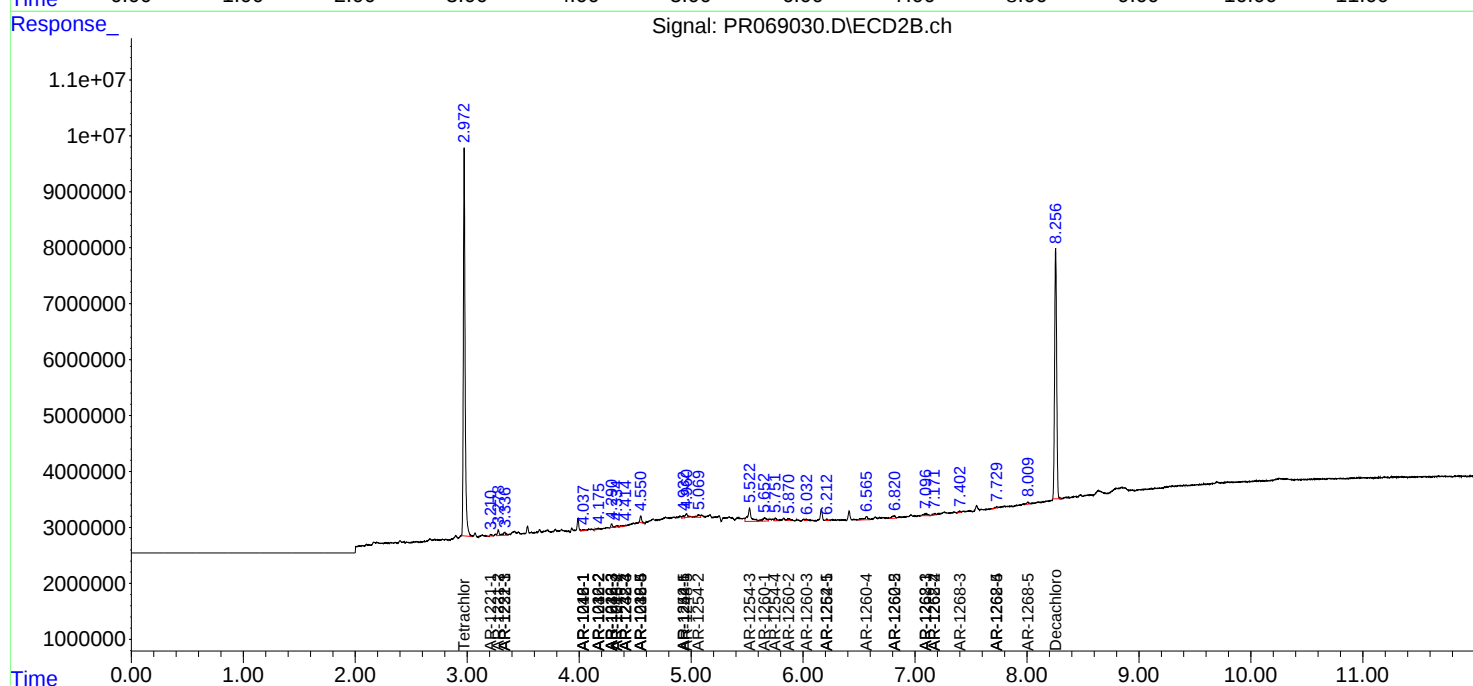
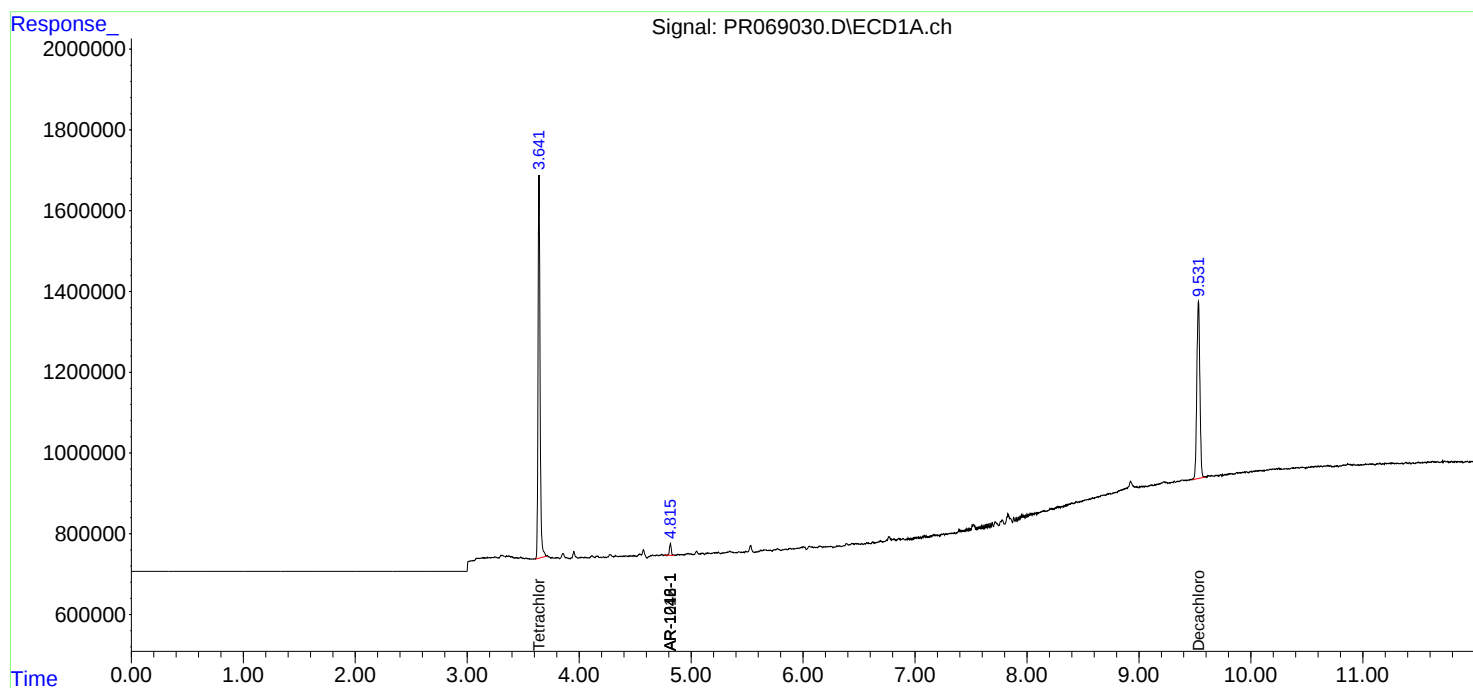
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

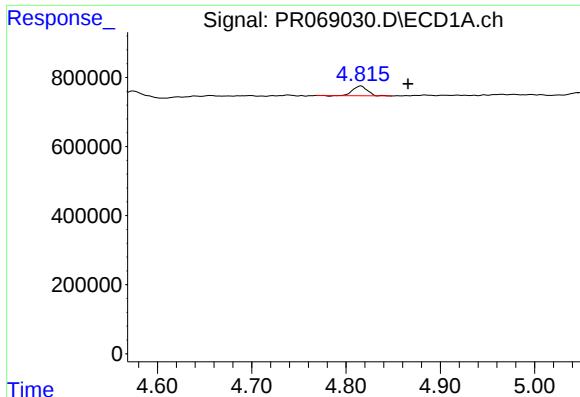
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069030.D
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Acq On : 06 Nov 2024 02:51
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Sample : P4622-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

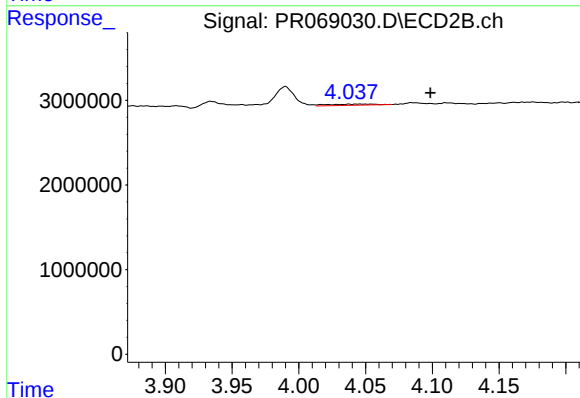




#3 AR-1016-1

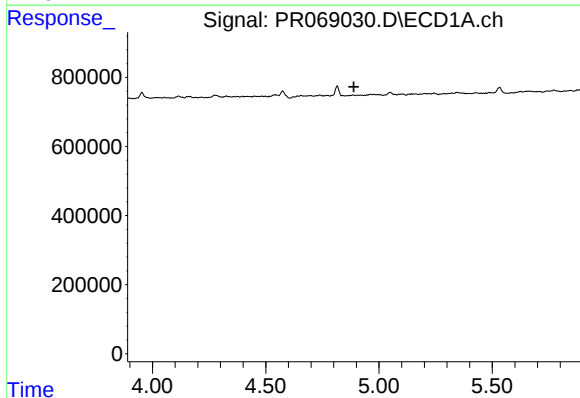
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 302852
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



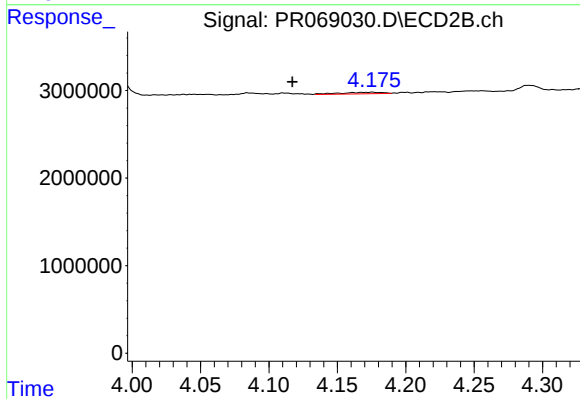
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.061 min
Response: 326445
Conc: 1.76 ng/ml



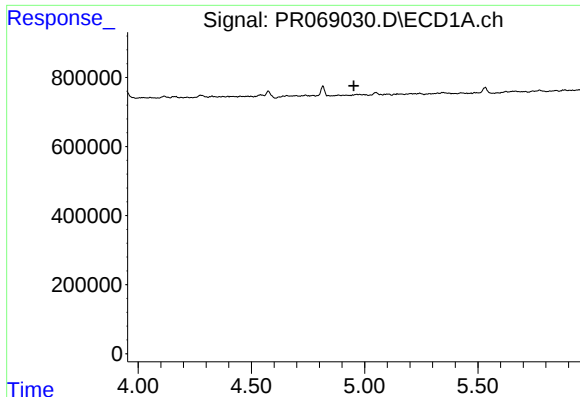
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

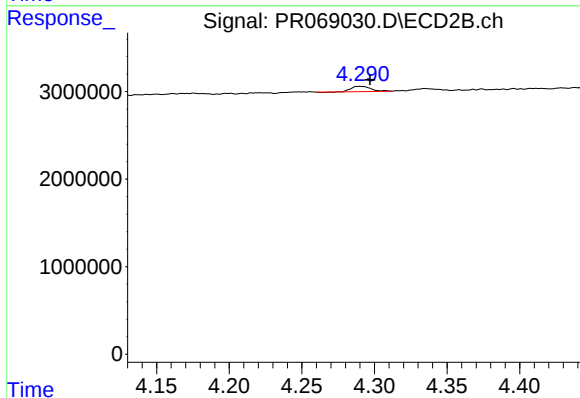
R.T.: 4.175 min
Delta R.T.: 0.058 min
Response: 363798
Conc: 1.36 ng/ml



#5 AR-1016-3

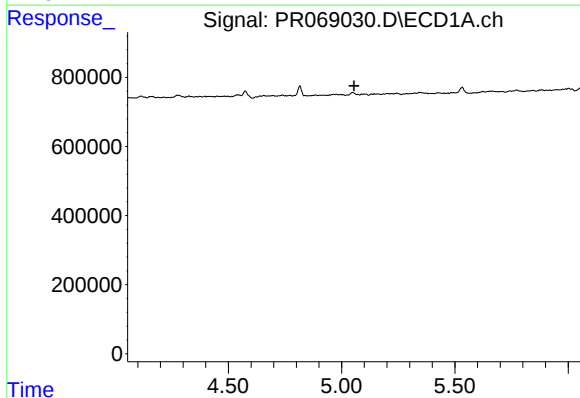
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



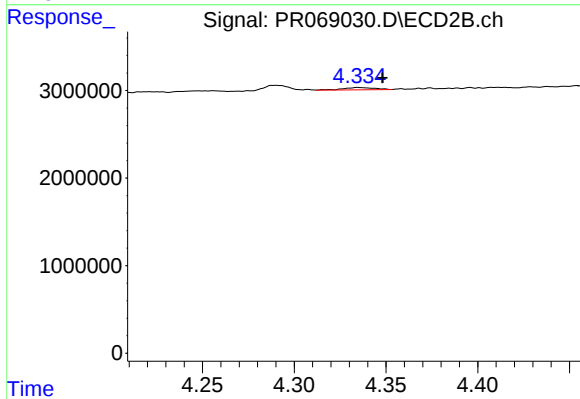
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 556223
Conc: 3.87 ng/ml



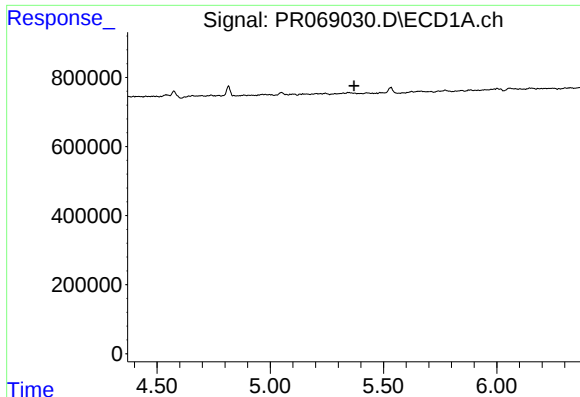
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

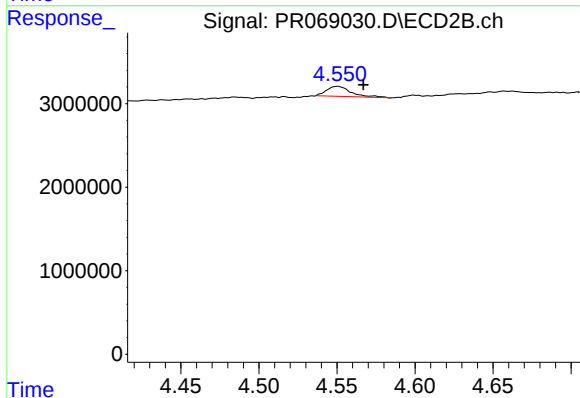
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 316073
Conc: 2.68 ng/ml



#7 AR-1016-5

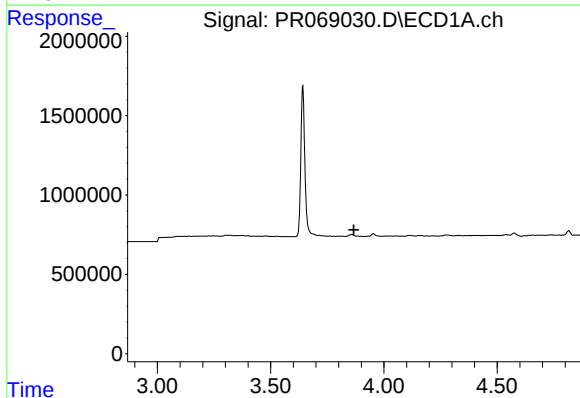
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



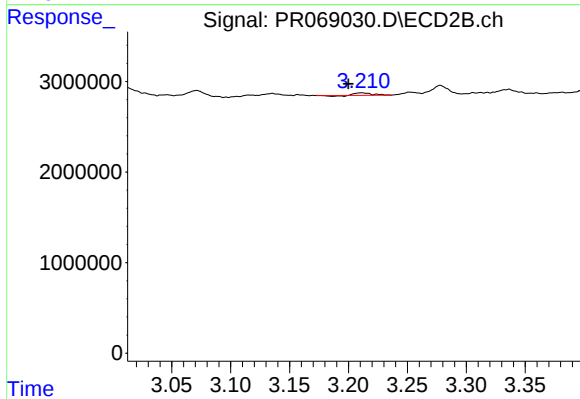
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.017 min
Response: 1307871
Conc: 8.11 ng/ml



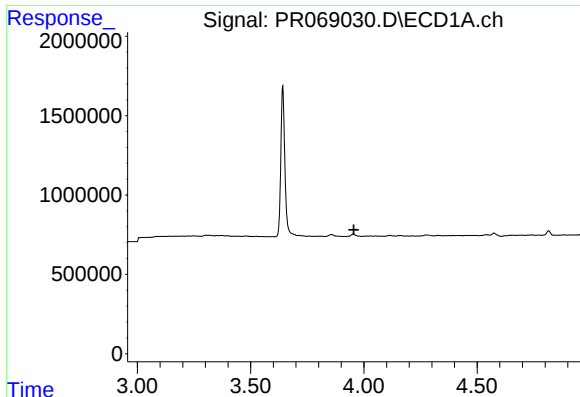
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

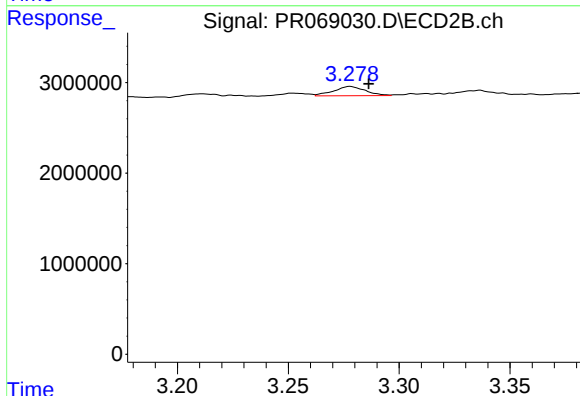
R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 218443
Conc: 3.05 ng/ml



#9 AR-1221-2

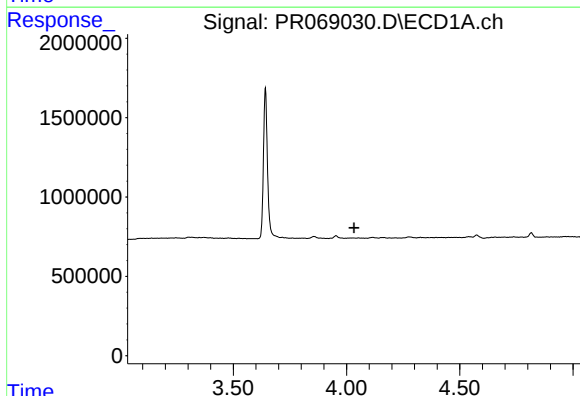
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



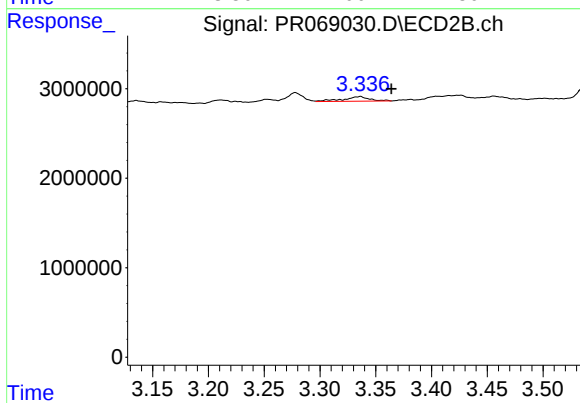
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.008 min
Response: 1019032
Conc: 20.08 ng/ml



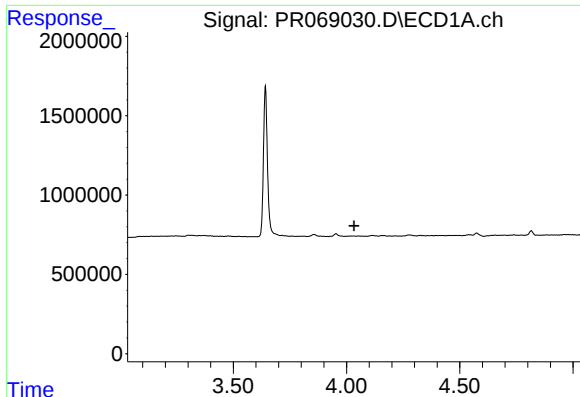
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

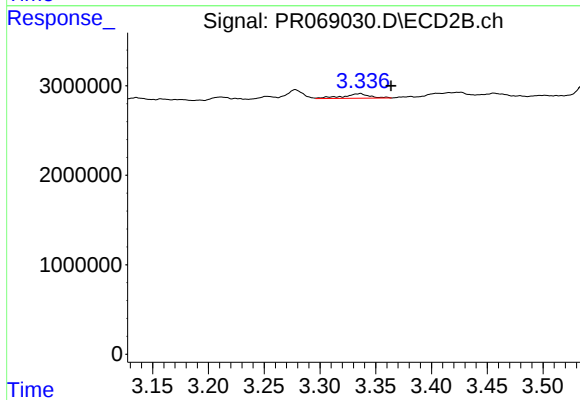
R.T.: 3.336 min
Delta R.T.: -0.028 min
Response: 848434
Conc: 5.26 ng/ml



#11 AR-1232-1

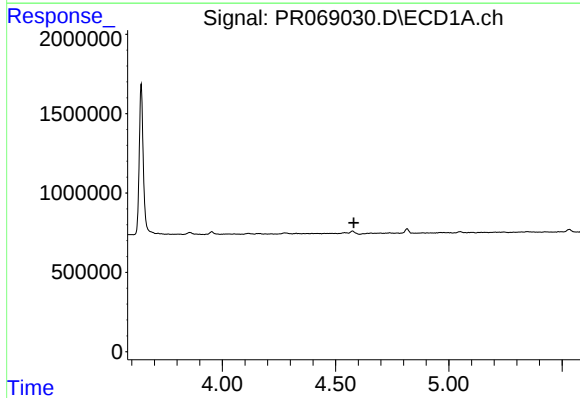
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



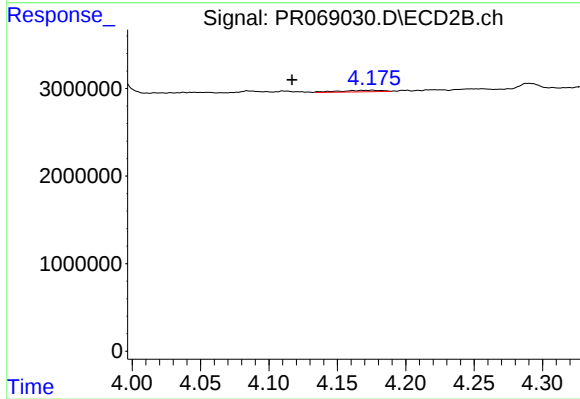
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.028 min
Response: 848434
Conc: 6.46 ng/ml



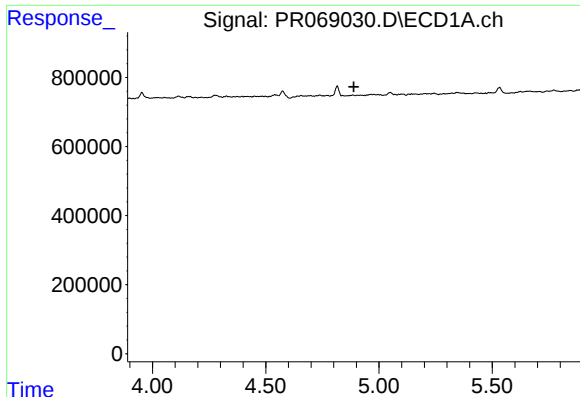
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

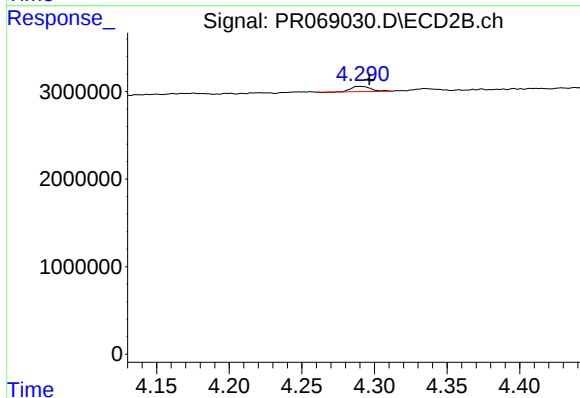
R.T.: 4.175 min
Delta R.T.: 0.058 min
Response: 363798
Conc: 3.01 ng/ml



#13 AR-1232-3

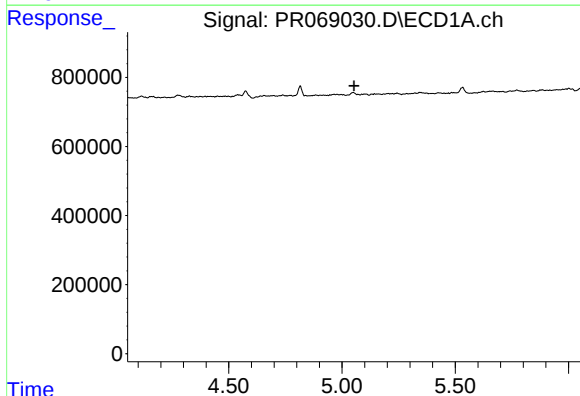
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



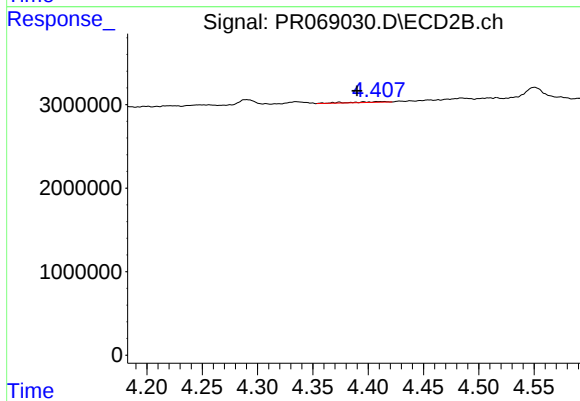
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 556223
Conc: 8.83 ng/ml



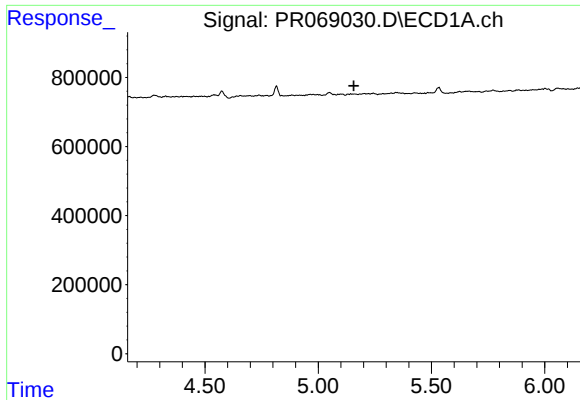
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

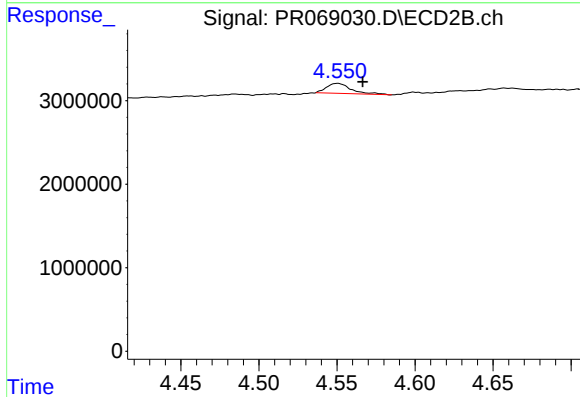
R.T.: 4.414 min
Delta R.T.: 0.024 min
Response: 219421
Conc: 3.99 ng/ml



#15 AR-1232-5

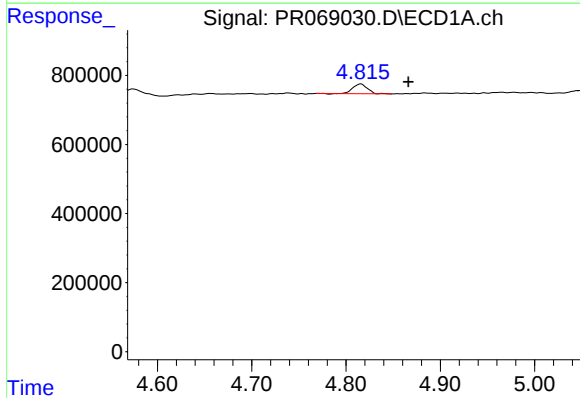
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



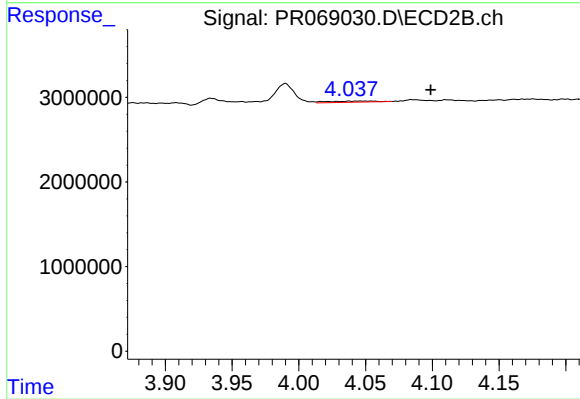
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.016 min
Response: 1307871
Conc: 20.68 ng/ml



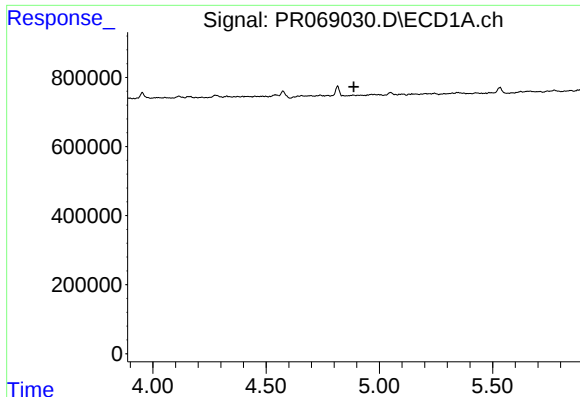
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 302852
Conc: 12.20 ng/ml



#16 AR-1242-1

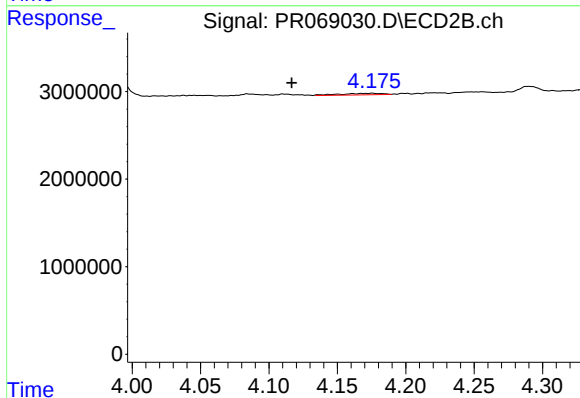
R.T.: 4.038 min
Delta R.T.: -0.061 min
Response: 326445
Conc: 2.11 ng/ml



#17 AR-1242-2

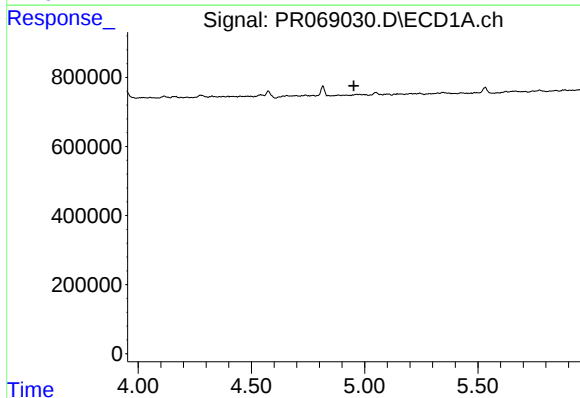
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



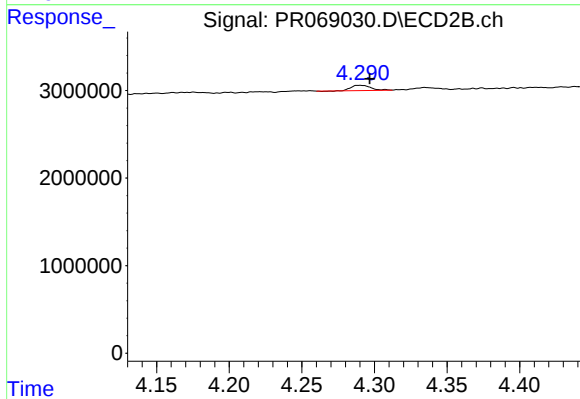
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.059 min
Response: 363798
Conc: 1.64 ng/ml



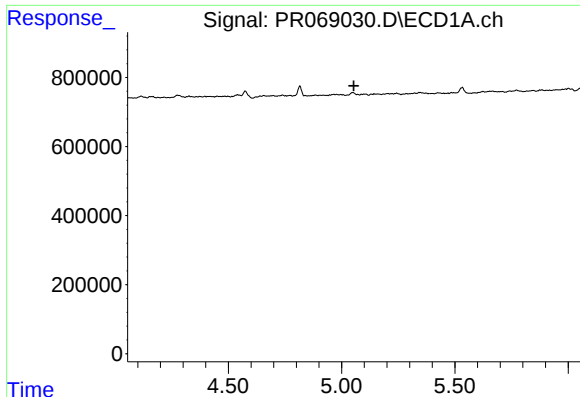
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

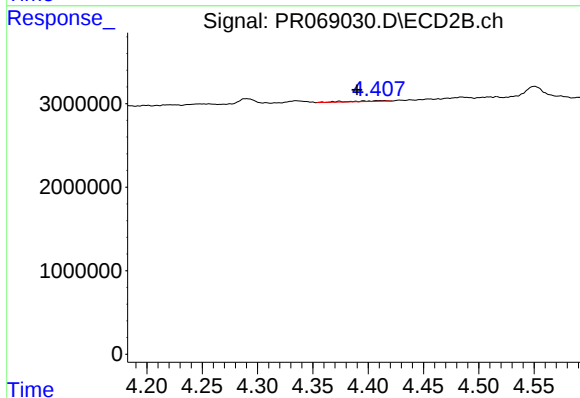
R.T.: 4.290 min
Delta R.T.: -0.007 min
Response: 556223
Conc: 4.62 ng/ml



#19 AR-1242-4

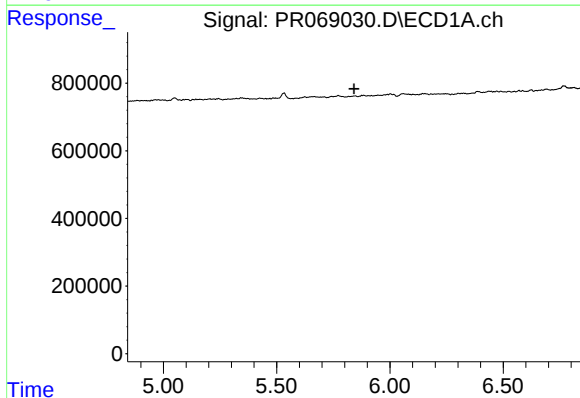
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



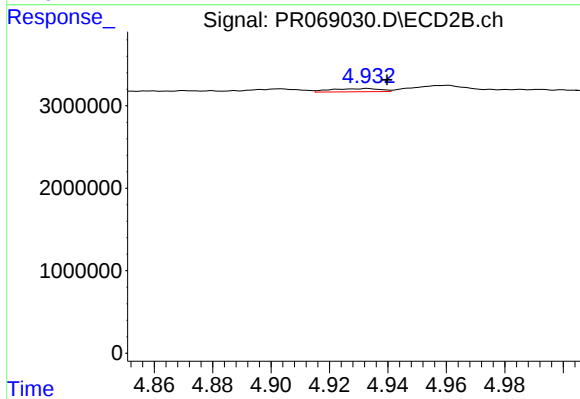
#19 AR-1242-4

R.T.: 4.414 min
Delta R.T.: 0.024 min
Response: 219421
Conc: 1.88 ng/ml



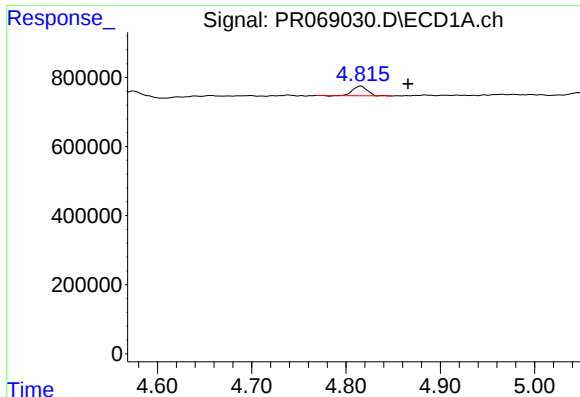
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

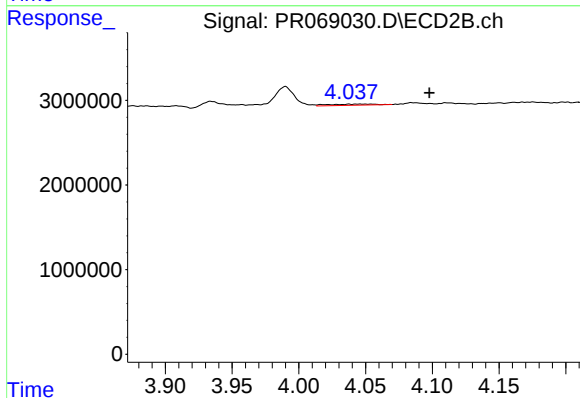
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 460160
Conc: 2.51 ng/ml



#21 AR-1248-1

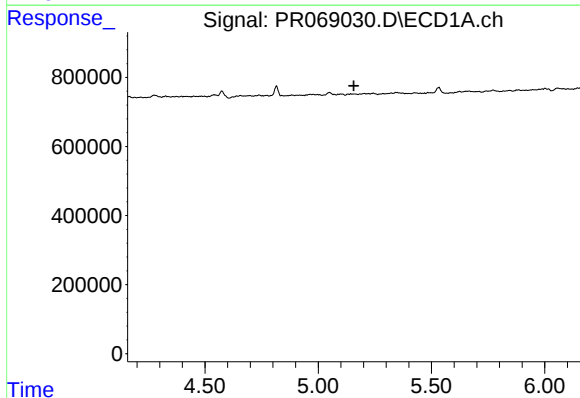
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 302852
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



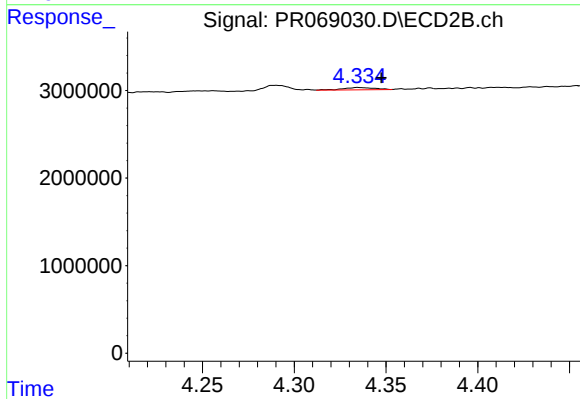
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.060 min
Response: 326445
Conc: 2.93 ng/ml



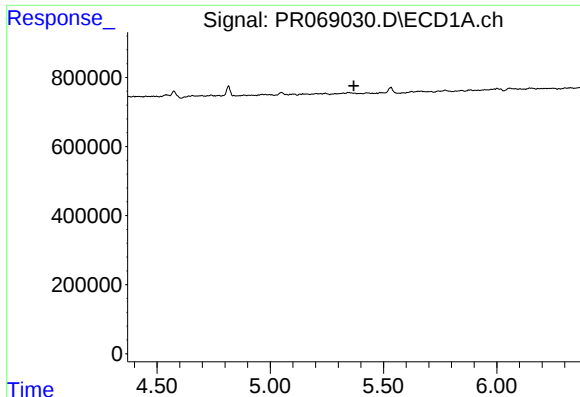
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

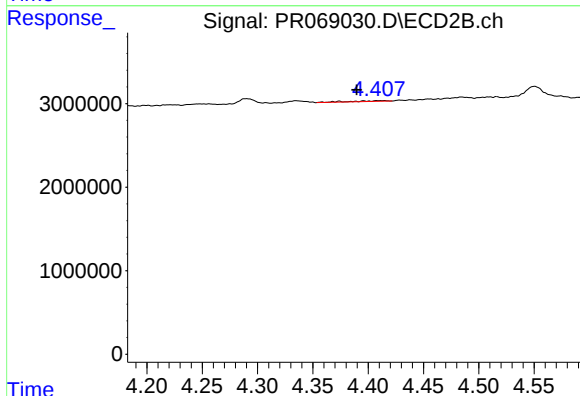
R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 316073
Conc: 1.99 ng/ml



#23 AR-1248-3

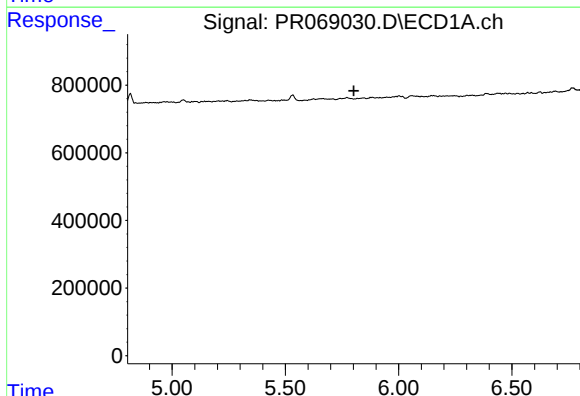
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



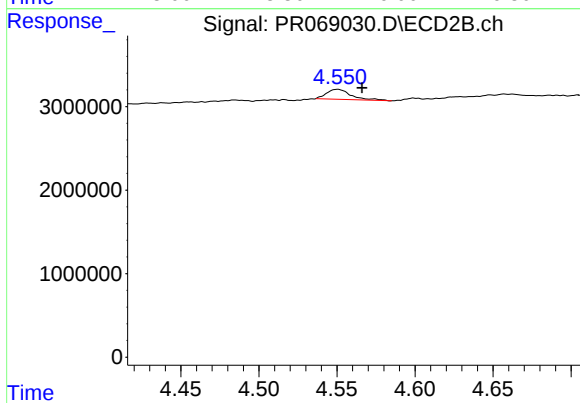
#23 AR-1248-3

R.T.: 4.414 min
Delta R.T.: 0.024 min
Response: 219421
Conc: 1.34 ng/ml



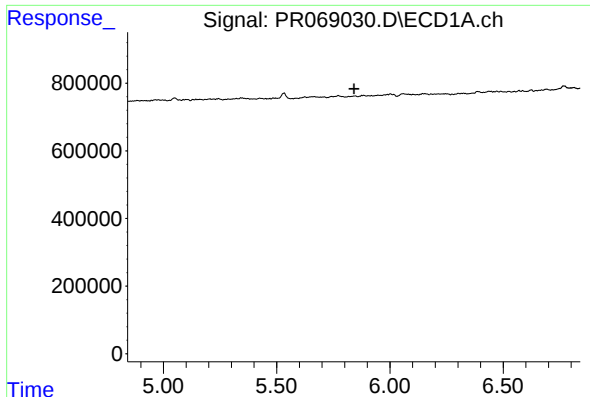
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

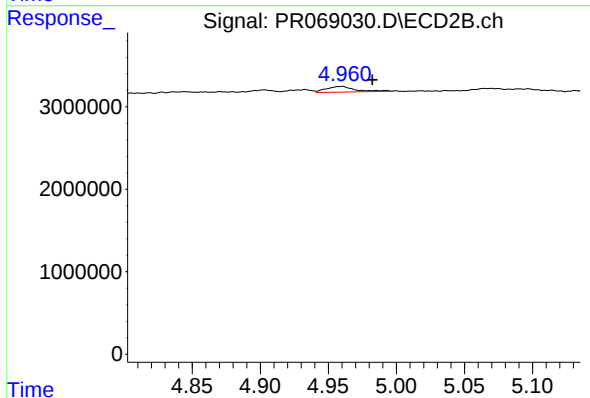
R.T.: 4.550 min
Delta R.T.: -0.016 min
Response: 1307871
Conc: 6.16 ng/ml



#25 AR-1248-5

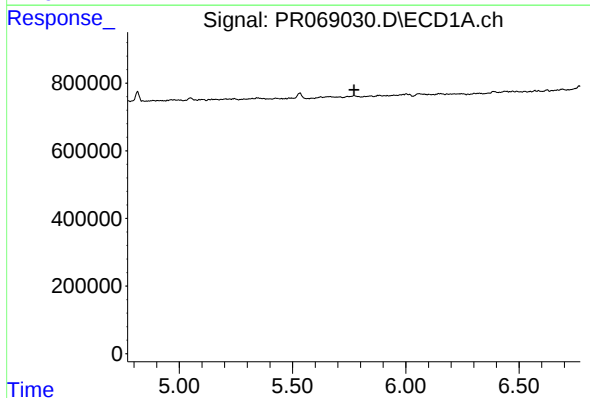
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



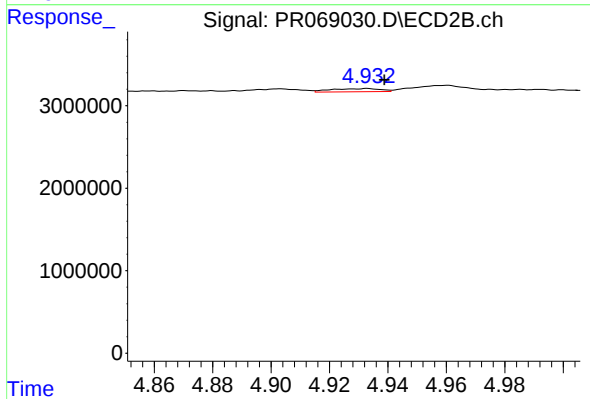
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.022 min
Response: 1024167
Conc: 4.25 ng/ml



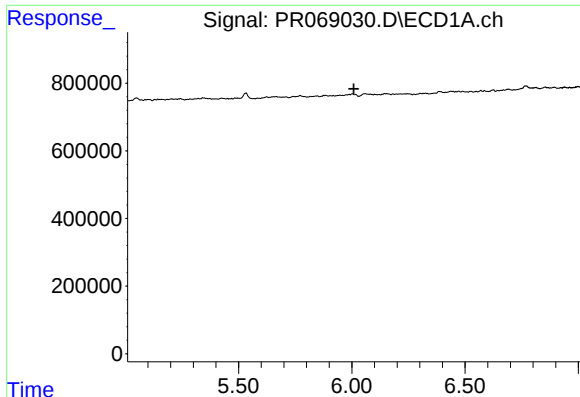
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

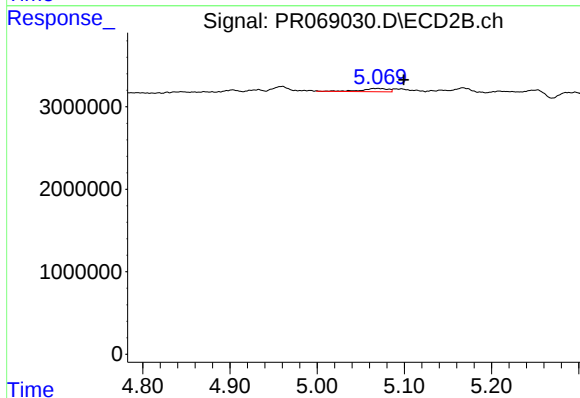
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 460160
Conc: 1.29 ng/ml



#27 AR-1254-2

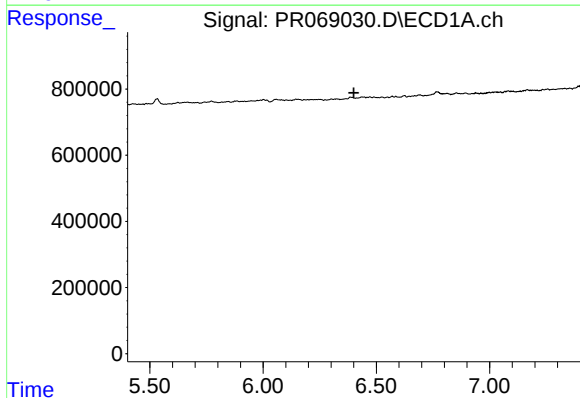
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



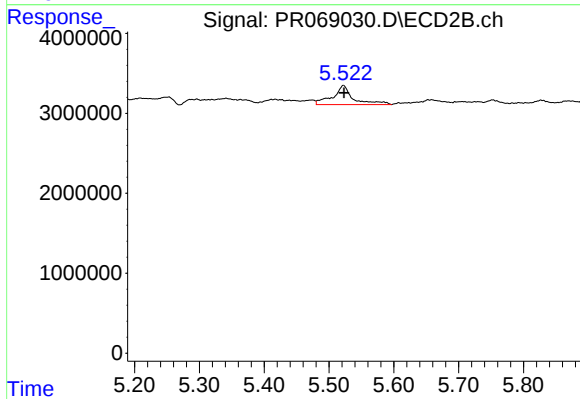
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.035 min
Response: 866363
Conc: 2.80 ng/ml



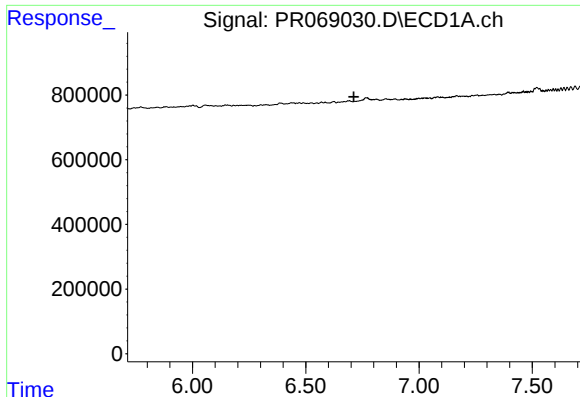
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

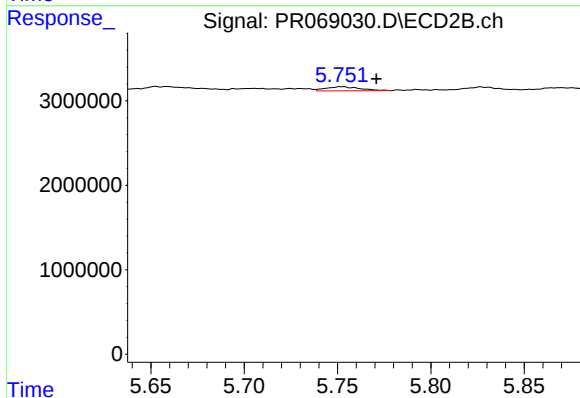
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5243450
Conc: 12.55 ng/ml



#29 AR-1254-4

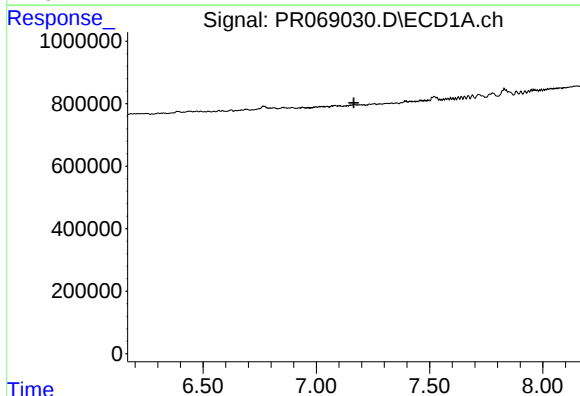
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



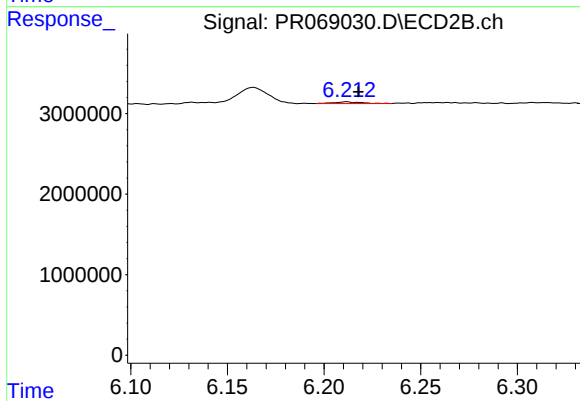
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.018 min
Response: 614874
Conc: 2.68 ng/ml



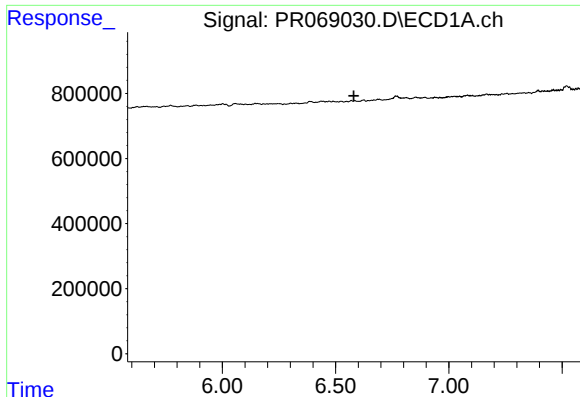
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

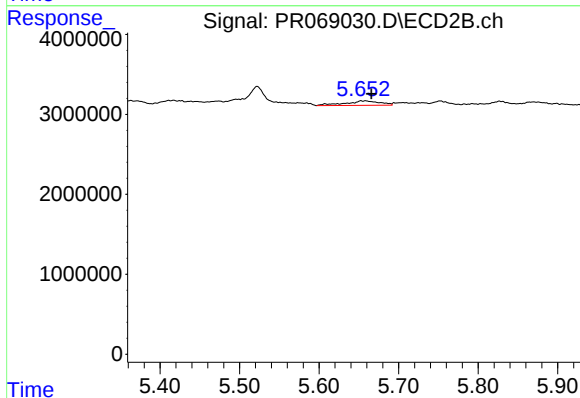
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 200254
Conc: 0.62 ng/ml



#31 AR-1260-1

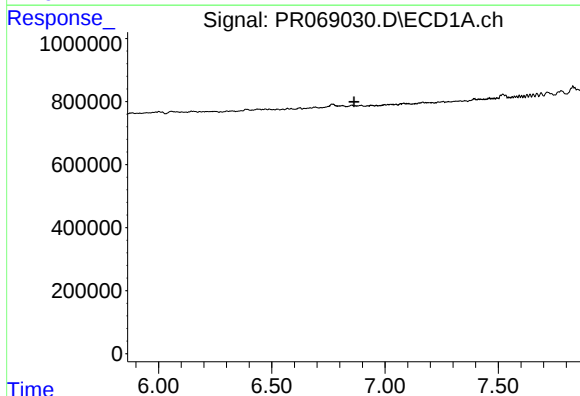
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



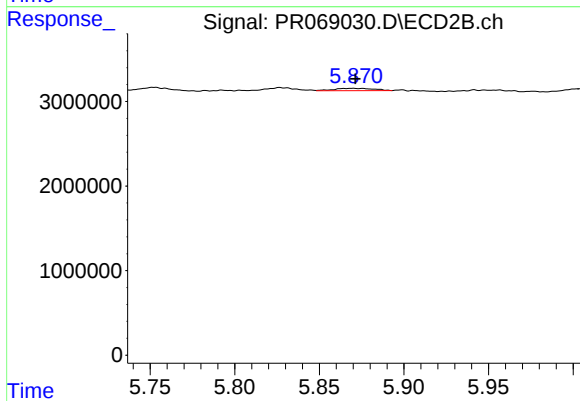
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 1681272
Conc: 6.02 ng/ml



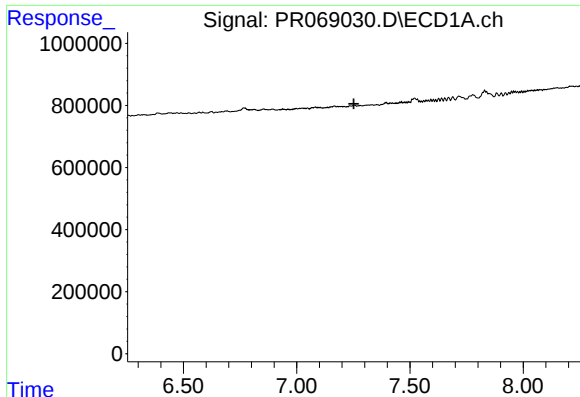
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

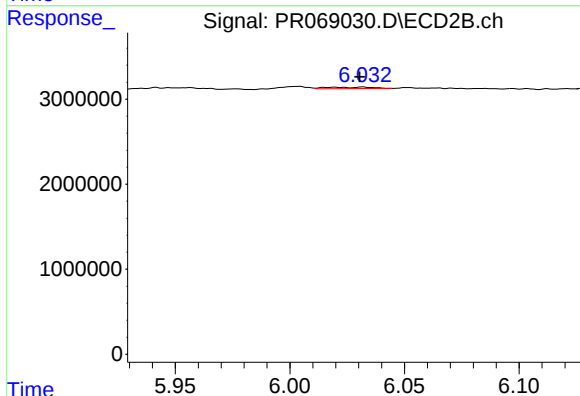
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 448915
Conc: 1.34 ng/ml



#33 AR-1260-3

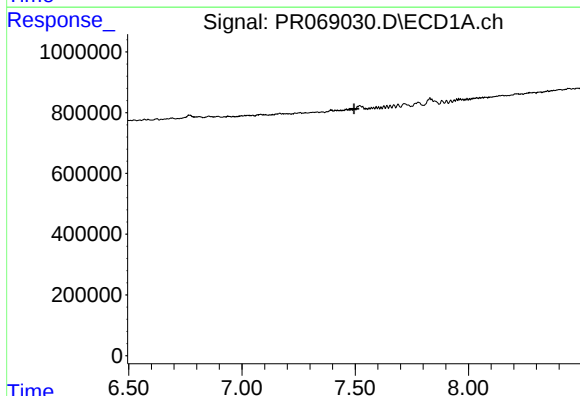
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



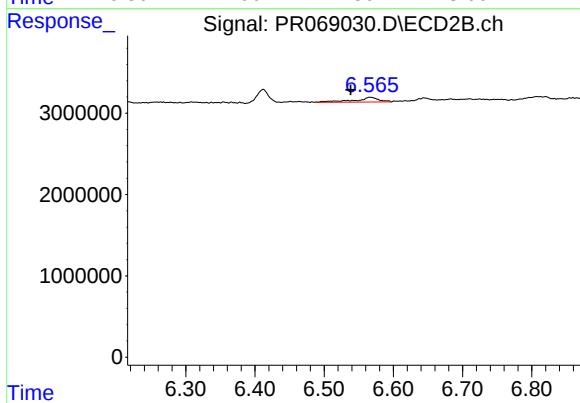
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 240292
Conc: 0.84 ng/ml



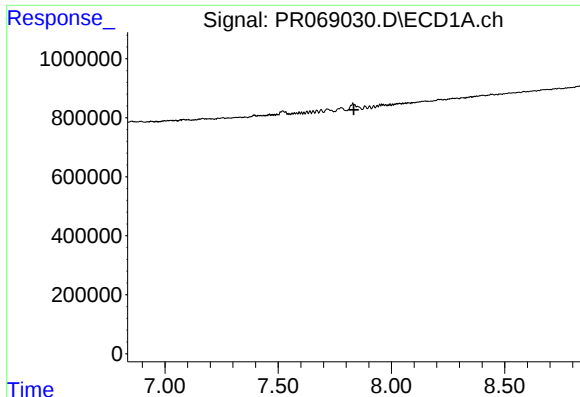
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

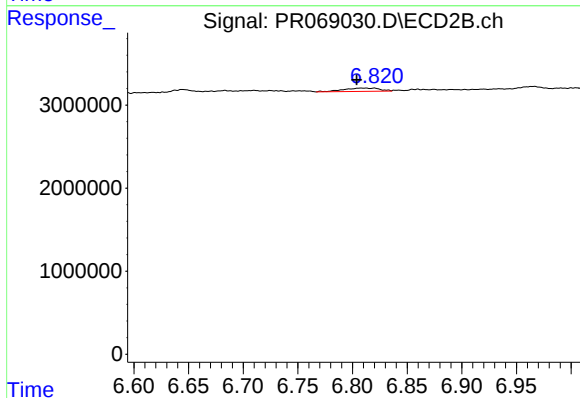
R.T.: 6.566 min
Delta R.T.: 0.028 min
Response: 1410317
Conc: 6.03 ng/ml



#35 AR-1260-5

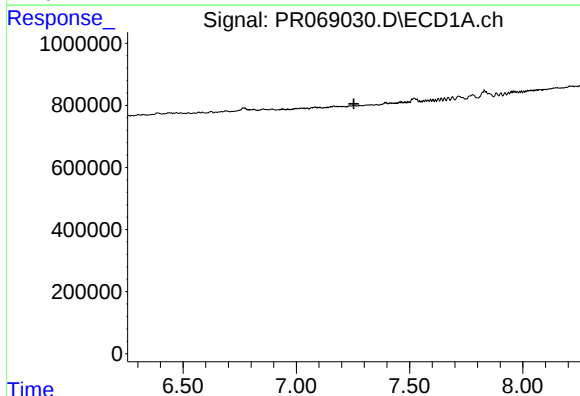
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



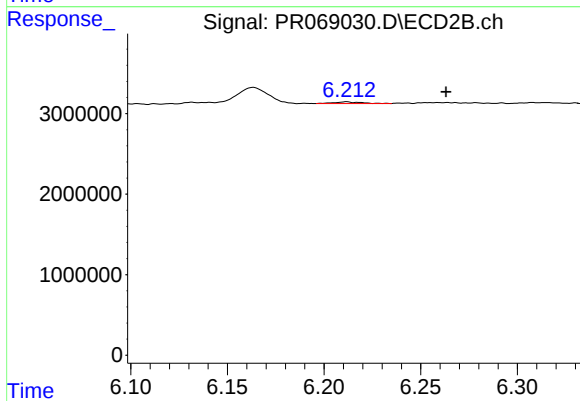
#35 AR-1260-5

R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 926975
Conc: 1.72 ng/ml



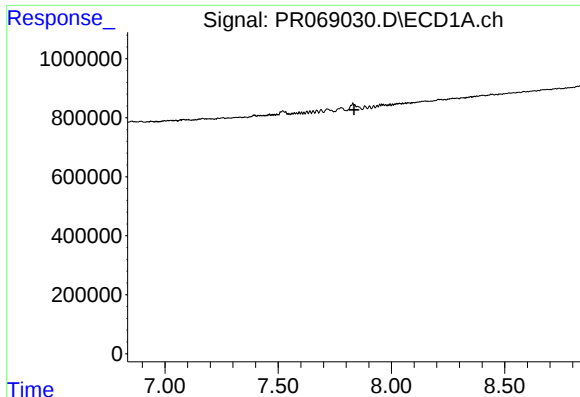
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

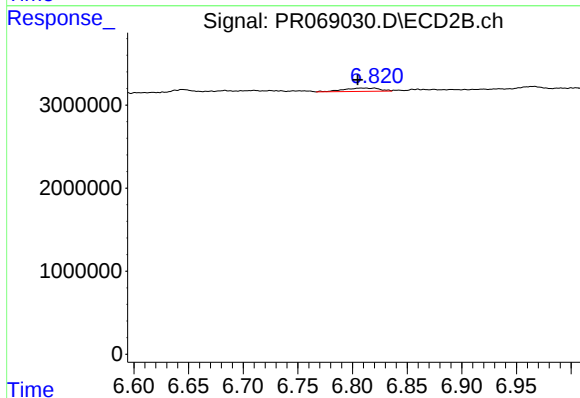
R.T.: 6.212 min
Delta R.T.: -0.052 min
Response: 200254
Conc: 0.58 ng/ml



#37 AR-1262-2

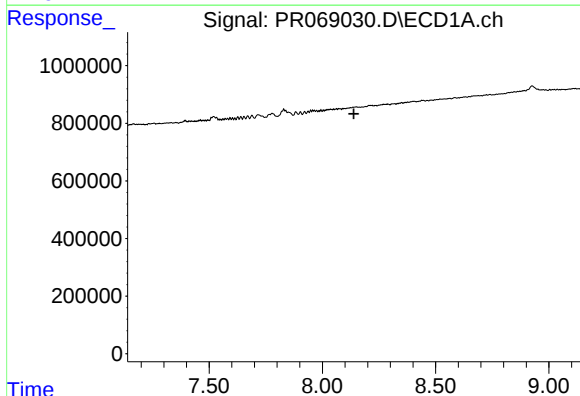
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



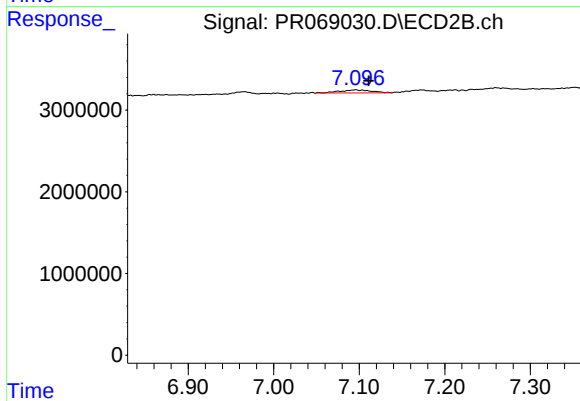
#37 AR-1262-2

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 926975
Conc: 1.58 ng/ml



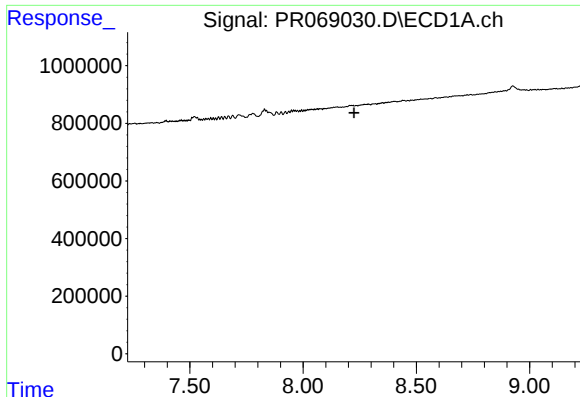
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

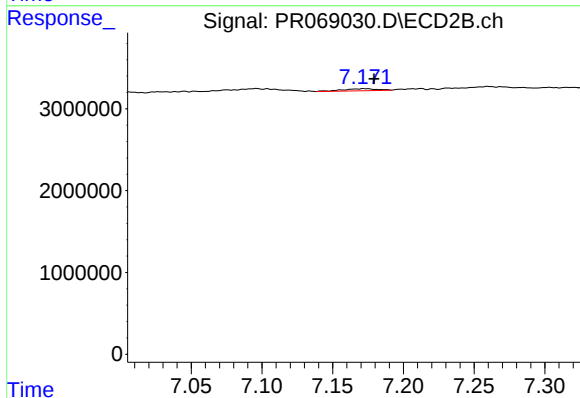
R.T.: 7.096 min
Delta R.T.: -0.015 min
Response: 929604
Conc: 4.13 ng/ml



#39 AR-1262-4

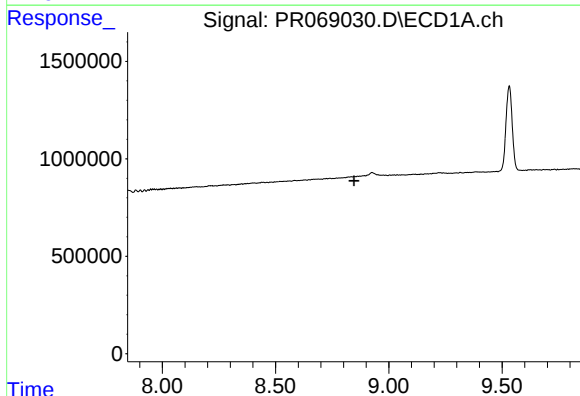
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



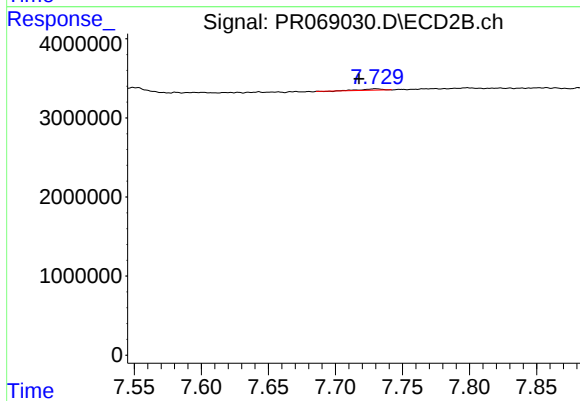
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 439945
Conc: 1.02 ng/ml



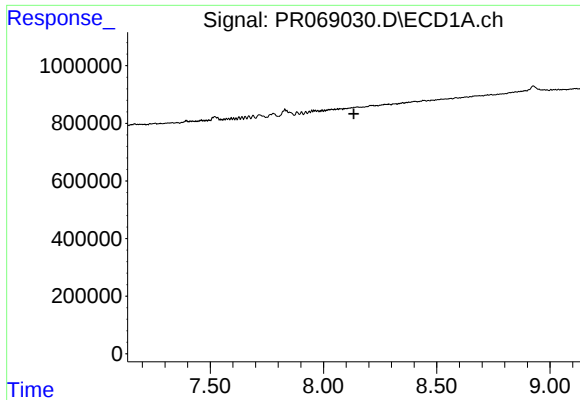
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

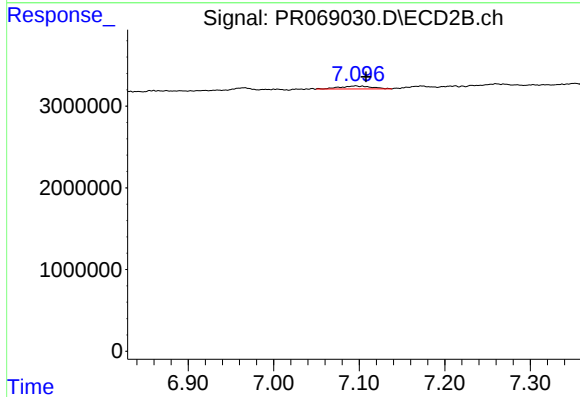
R.T.: 7.730 min
Delta R.T.: 0.012 min
Response: 188249
Conc: 0.97 ng/ml



#41 AR-1268-1

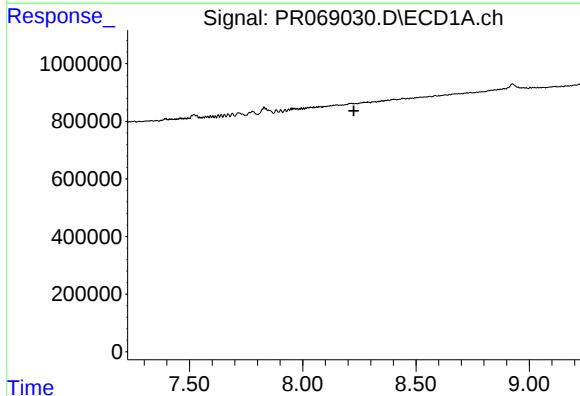
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



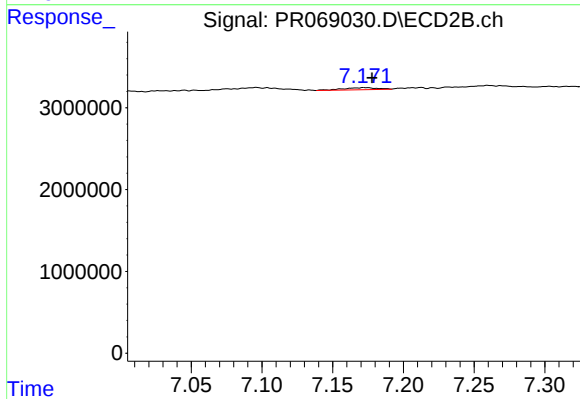
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 929604
Conc: 1.40 ng/ml



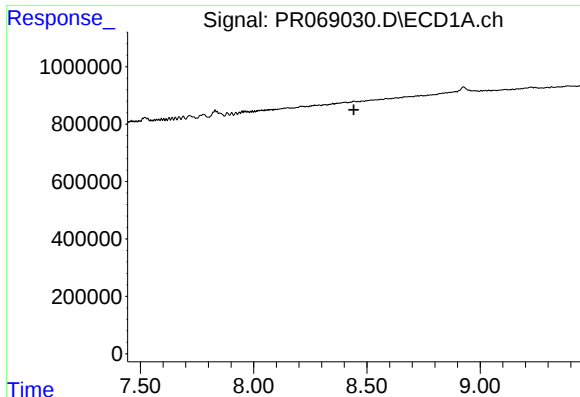
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

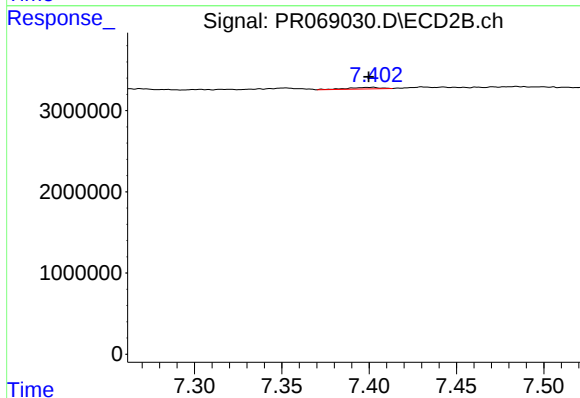
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 439945
Conc: 0.72 ng/ml



#43 AR-1268-3

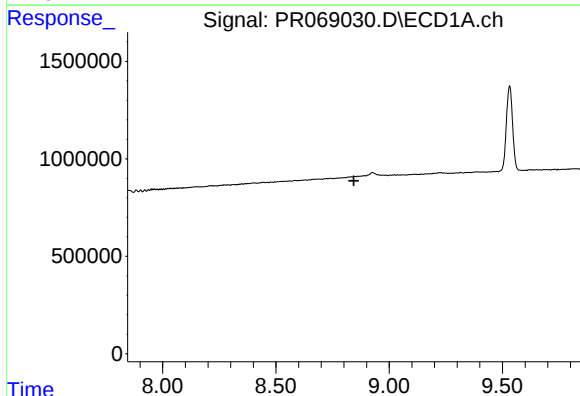
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



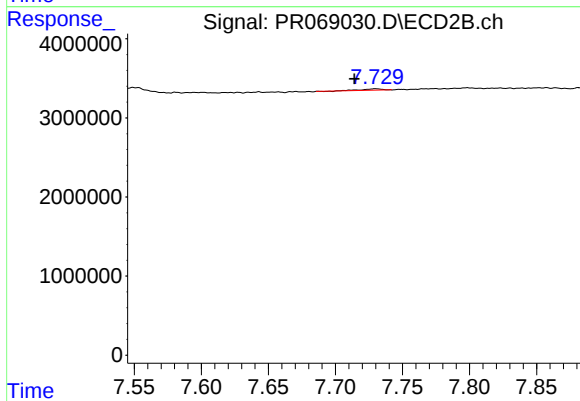
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 249373
Conc: 0.48 ng/ml



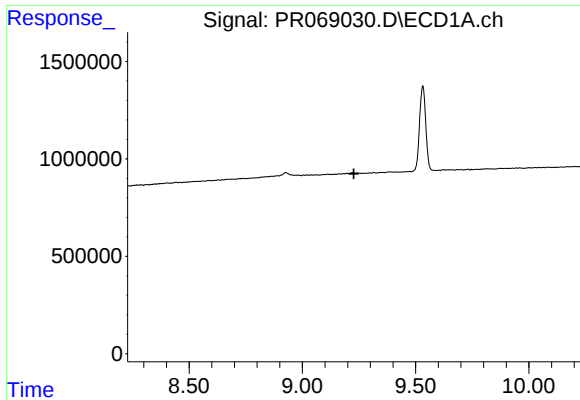
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

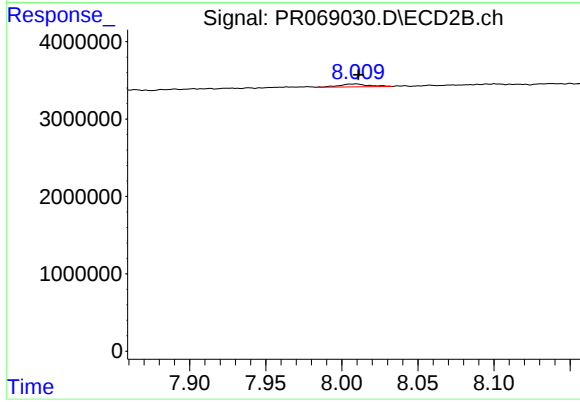
R.T.: 7.730 min
Delta R.T.: 0.016 min
Response: 188249
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 502284
Conc: 0.31 ng/ml