

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100224\
 Data File : PR068643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 09:44
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 21:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	0.000	2.977	0	139467	N.D.	0.030 #
2)	SA Decachlor...	0.000	8.279	0	344987	N.D.	0.174 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.103	0	351041	N.D.	2.569 #
4)	L1 AR-1016-2	0.000	4.103	0	351041	N.D.	1.750 #
5)	L1 AR-1016-3	0.000	4.346f	0	147991	N.D.	1.370 #
6)	L1 AR-1016-4	0.000	4.346	0	147991	N.D.	1.728 #
7)	L1 AR-1016-5	0.000	4.602	0	370182	N.D.	3.333 #
8)	L2 AR-1221-1	0.000	3.190	0	540877	N.D.	9.607 #
9)	L2 AR-1221-2	0.000	3.297	0	85484	N.D.	2.147 #
10)	L2 AR-1221-3	0.000	3.366	0	423787	N.D.	3.382 #
11)	L3 AR-1232-1	0.000	3.366	0	423787	N.D.	3.643 #
12)	L3 AR-1232-2	0.000	4.103	0	351041	N.D.	3.203 #
13)	L3 AR-1232-3	0.000	4.346f	0	147991	N.D.	2.656 #
14)	L3 AR-1232-4	0.000	4.401	0	337678	N.D.	7.024 #
15)	L3 AR-1232-5	0.000	4.602	0	370182	N.D.	6.815 #
16)	L4 AR-1242-1	0.000	4.103	0	351041	N.D.	2.874 #
17)	L4 AR-1242-2	0.000	4.103	0	351041	N.D.	1.967 #
18)	L4 AR-1242-3	0.000	4.346f	0	147991	N.D.	1.545 #
19)	L4 AR-1242-4	0.000	4.401	0	337678	N.D.	3.660 #
20)	L4 AR-1242-5	0.000	4.947	0	495803	N.D.	4.326 #
21)	L5 AR-1248-1	0.000	4.103	0	351041	N.D.	3.756 #
22)	L5 AR-1248-2	0.000	4.346	0	147991	N.D.	1.109 #
23)	L5 AR-1248-3	0.000	4.401	0	337678	N.D.	2.503 #
24)	L5 AR-1248-4	0.000	4.602	0	370182	N.D.	2.299 #
25)	L5 AR-1248-5	0.000	4.984	0	540127	N.D.	3.437 #
26)	L6 AR-1254-1	0.000	4.947	0	495803	N.D.	2.200 #
27)	L6 AR-1254-2	0.000	5.101	0	827541	N.D.	4.156 #
28)	L6 AR-1254-3	0.000	5.525	0	631153	N.D.	2.045 #
29)	L6 AR-1254-4	0.000	5.781	0	277641	N.D.	1.479 #
30)	L6 AR-1254-5	0.000	6.235	0	376957	N.D.	1.364 #
31)	L7 AR-1260-1	0.000	5.679	0	742281	N.D.	3.555 #
32)	L7 AR-1260-2	6.831f	5.870	2871791	215415	55.785	0.865 #
33)	L7 AR-1260-3	0.000	6.043	0	435207	N.D.	1.860 #
34)	L7 AR-1260-4	0.000	6.558	0	1102224	N.D.	5.652 #
35)	L7 AR-1260-5	0.000	6.806	0	1409140	N.D.	3.306 #
36)	L8 AR-1262-1	0.000	6.281	0	610302	N.D.	2.162 #
37)	L8 AR-1262-2	0.000	6.806	0	1409140	N.D.	3.007 #
38)	L8 AR-1262-3	8.071f	7.106	121162	460538	1.878	2.375 #
39)	L8 AR-1262-4	0.000	7.188	0	162166	N.D.	0.459 #
40)	L8 AR-1262-5	0.000	7.718	0	22120	N.D.	0.138 #
41)	L9 AR-1268-1	8.071f	7.106	121162	460538	1.054	0.830

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 21:55:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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	7.188	0	162166	N.D.	0.317 #
43)	L9 AR-1268-3	0.000	7.416	0	747647	N.D.	1.696 #
44)	L9 AR-1268-4	0.000	7.718	0	22120	N.D.	0.123 #
45)	L9 AR-1268-5	0.000	8.022	0	487568	N.D.	0.397 #

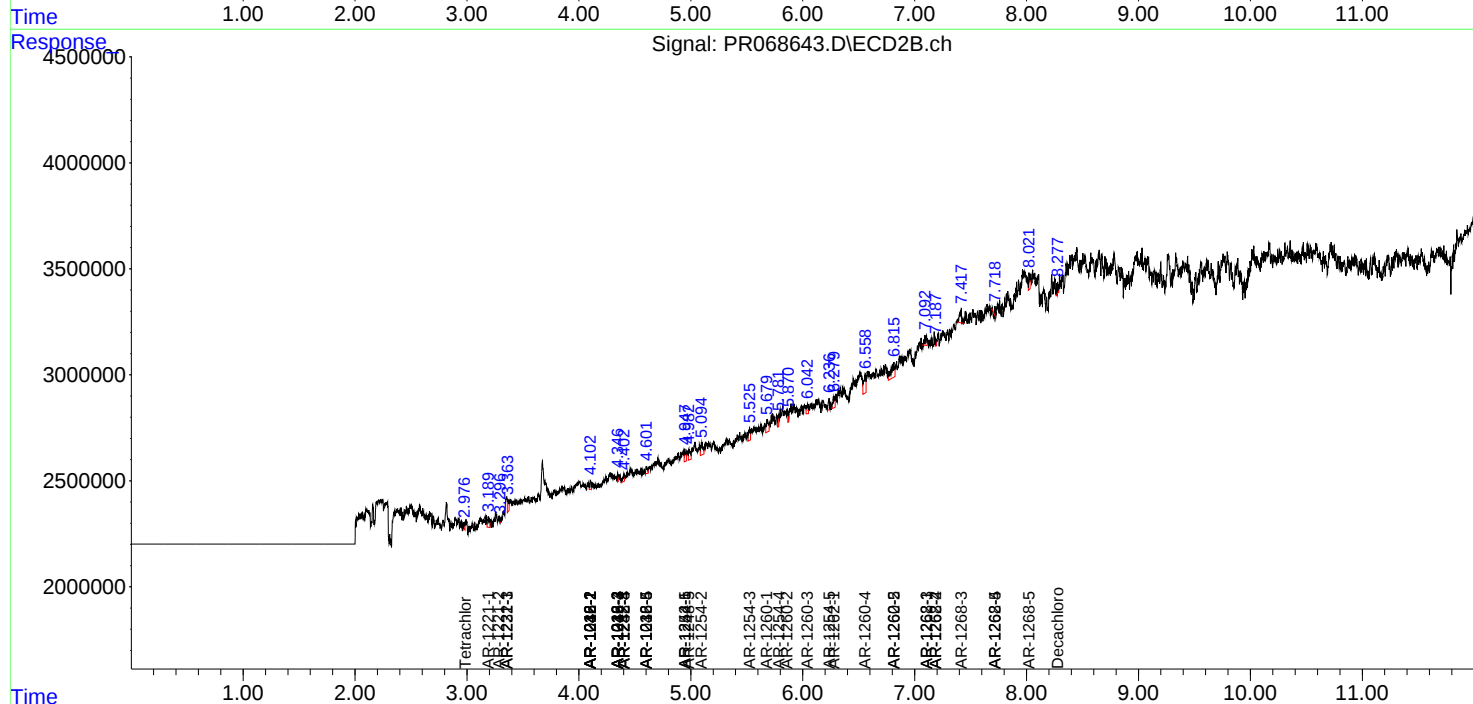
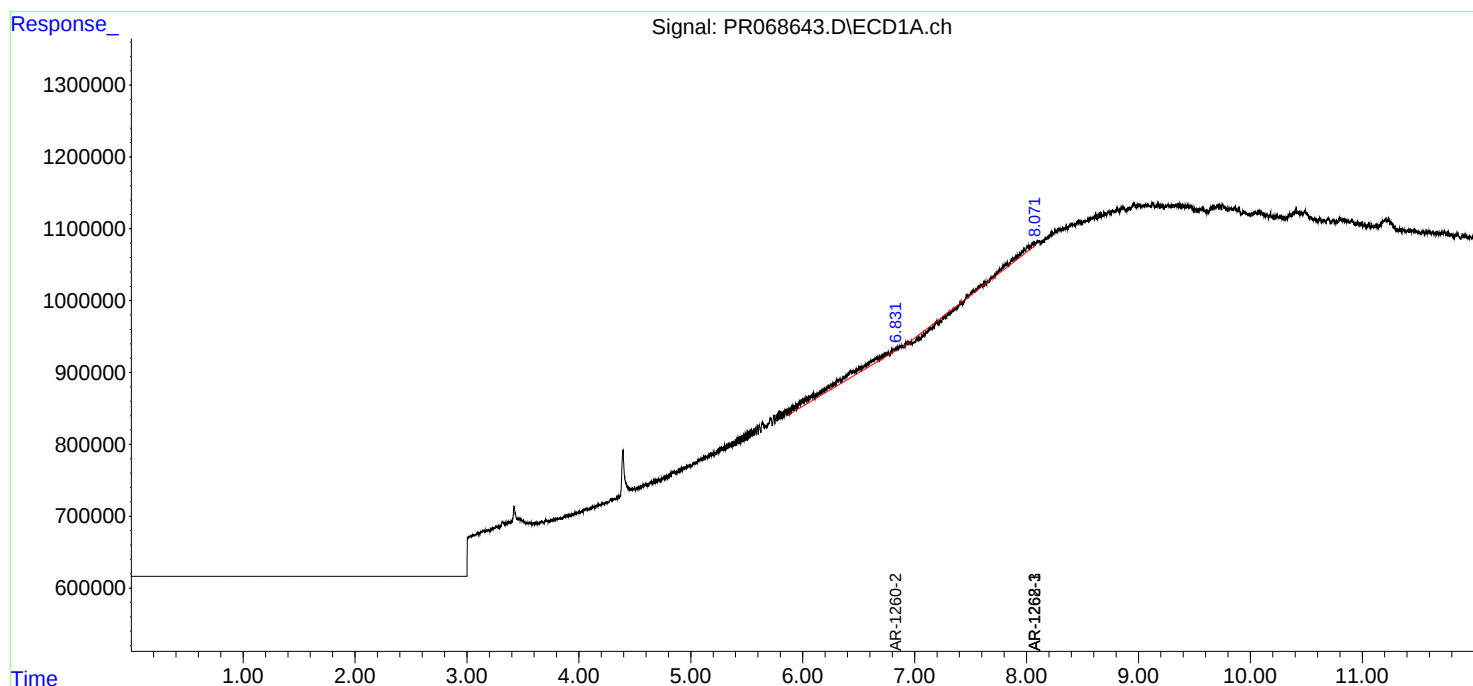
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

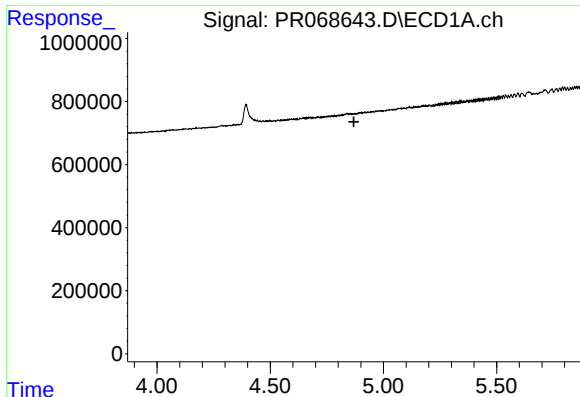
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Data File : PR068643.D
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Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 21:55:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
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

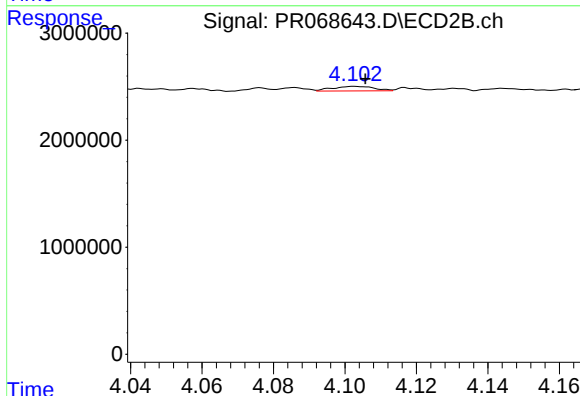




#3 AR-1016-1

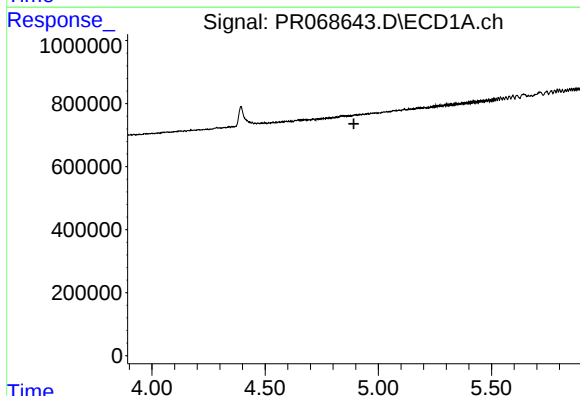
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



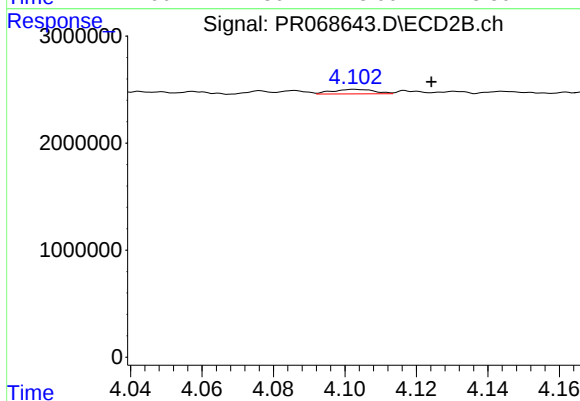
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 351041
Conc: 2.57 ng/ml



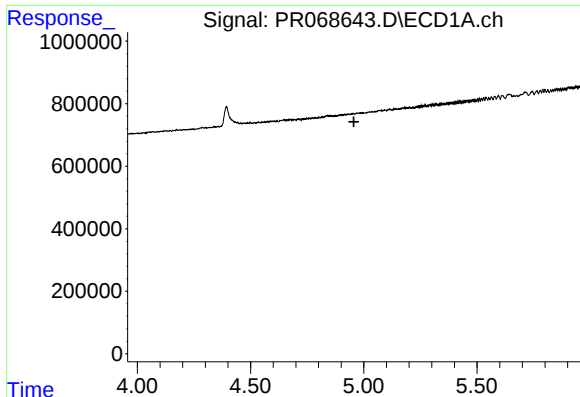
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

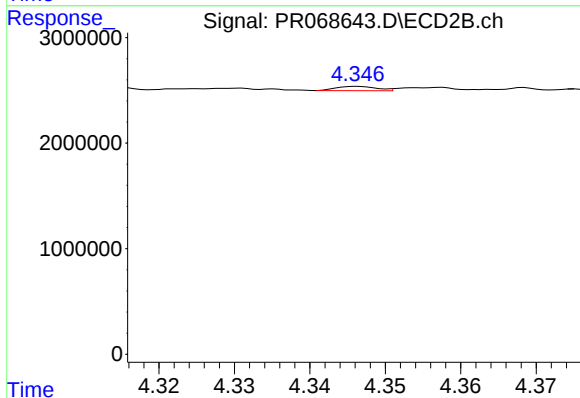
R.T.: 4.103 min
Delta R.T.: -0.021 min
Response: 351041
Conc: 1.75 ng/ml



#5 AR-1016-3

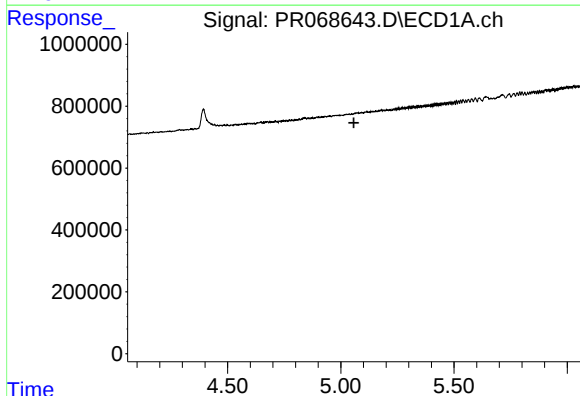
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



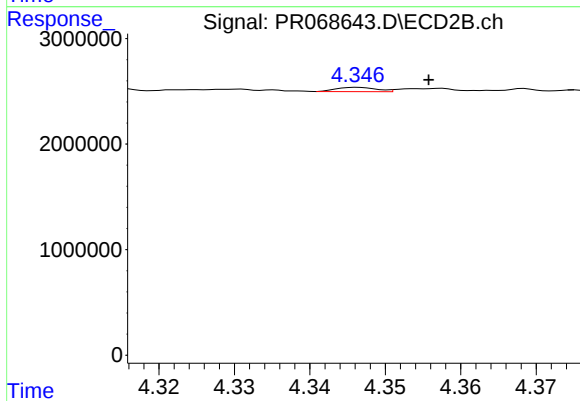
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: 0.042 min
Response: 147991
Conc: 1.37 ng/ml



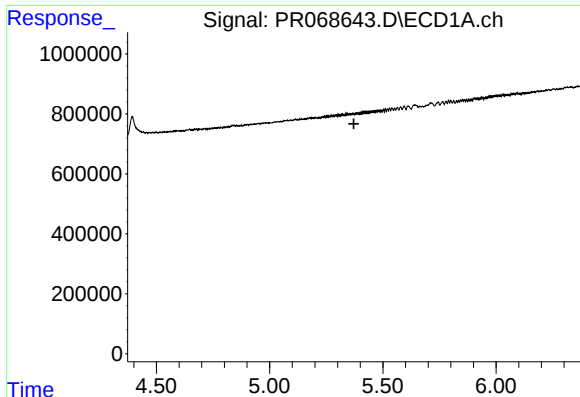
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#6 AR-1016-4

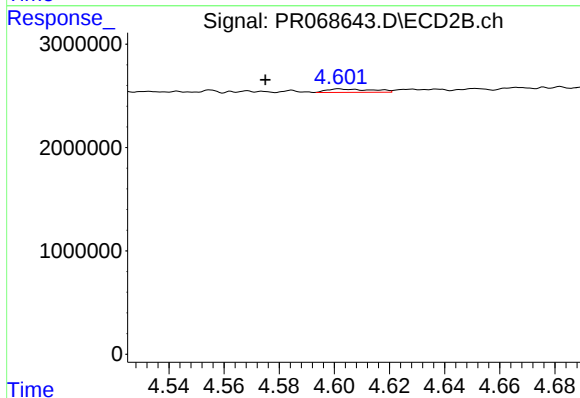
R.T.: 4.346 min
Delta R.T.: -0.009 min
Response: 147991
Conc: 1.73 ng/ml



#7 AR-1016-5

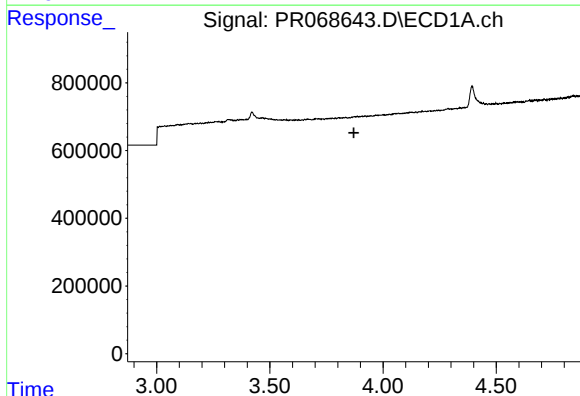
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



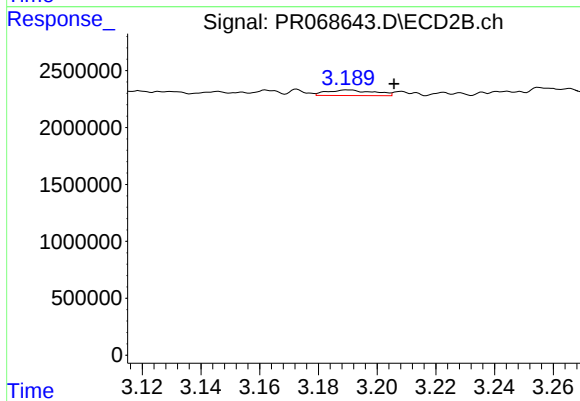
#7 AR-1016-5

R.T.: 4.602 min
Delta R.T.: 0.027 min
Response: 370182
Conc: 3.33 ng/ml



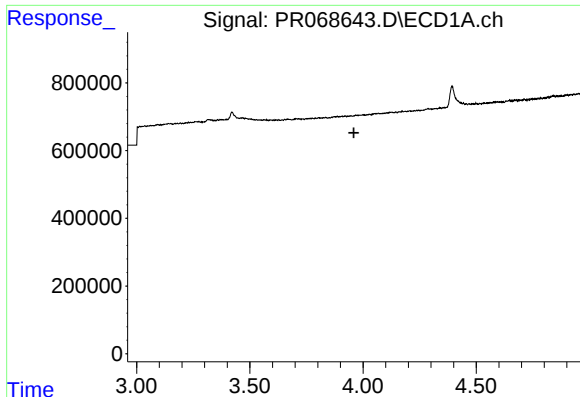
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

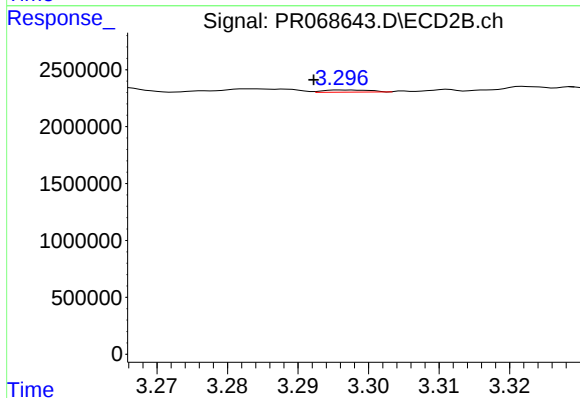
R.T.: 3.190 min
Delta R.T.: -0.015 min
Response: 540877
Conc: 9.61 ng/ml



#9 AR-1221-2

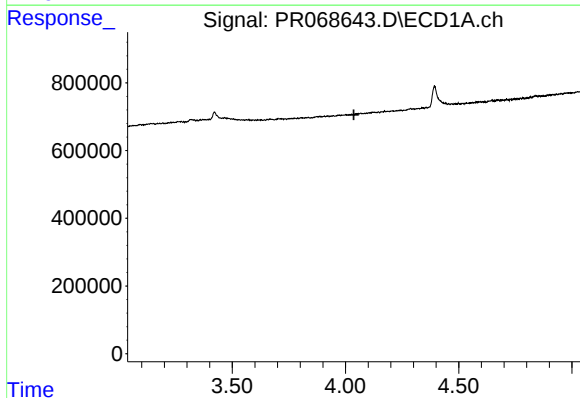
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



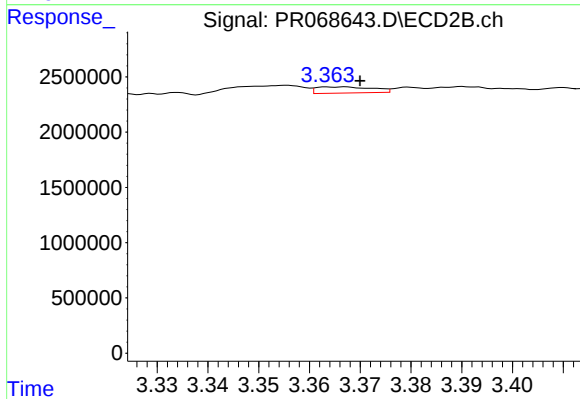
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 85484
Conc: 2.15 ng/ml



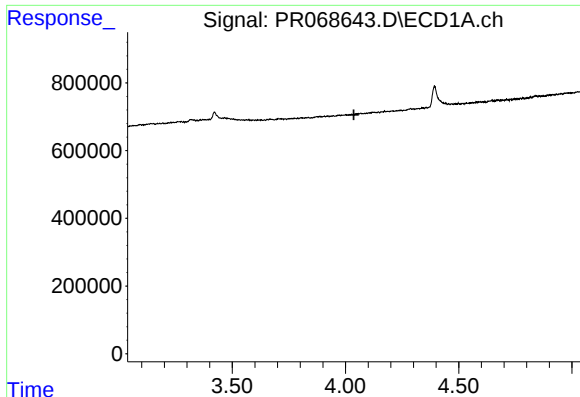
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

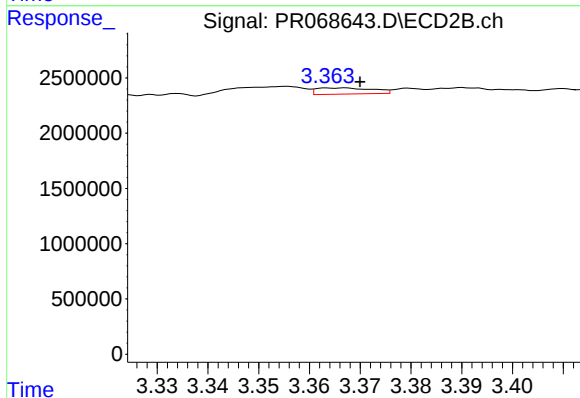
R.T.: 3.366 min
Delta R.T.: -0.004 min
Response: 423787
Conc: 3.38 ng/ml



#11 AR-1232-1

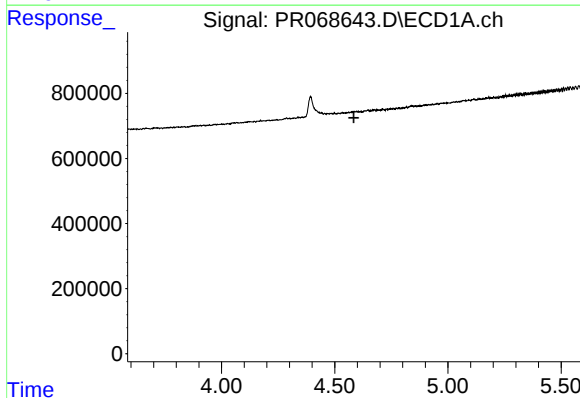
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



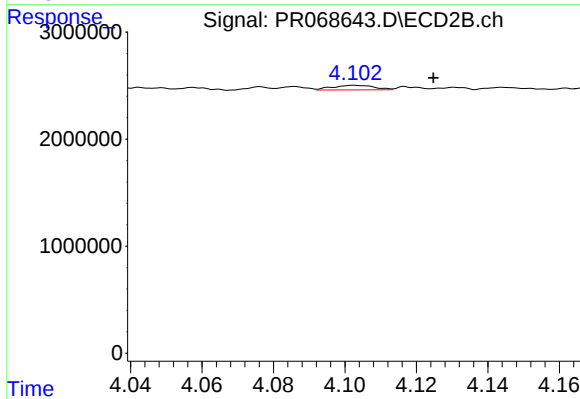
#11 AR-1232-1

R.T.: 3.366 min
Delta R.T.: -0.004 min
Response: 423787
Conc: 3.64 ng/ml



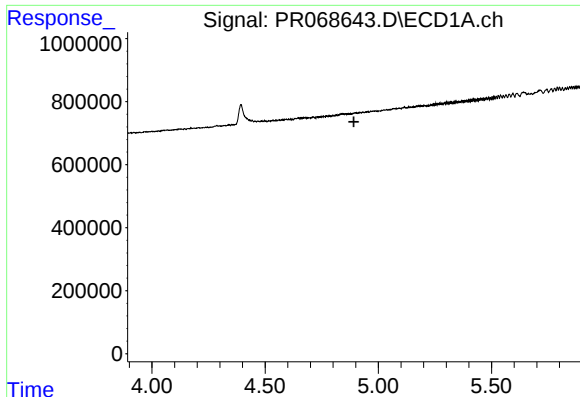
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#12 AR-1232-2

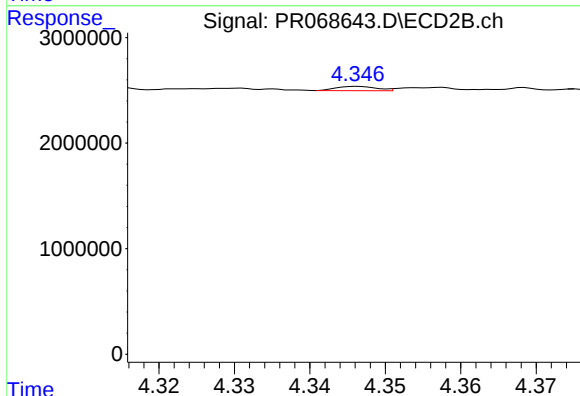
R.T.: 4.103 min
Delta R.T.: -0.022 min
Response: 351041
Conc: 3.20 ng/ml



#13 AR-1232-3

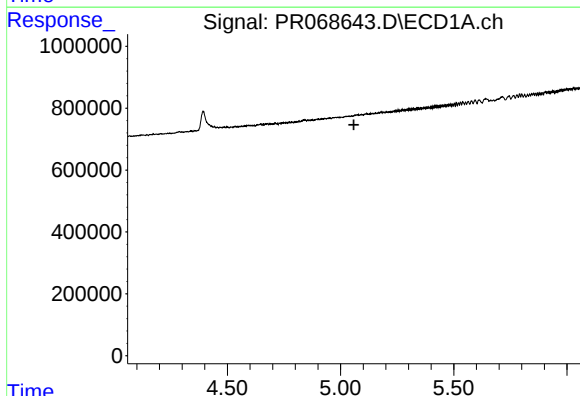
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



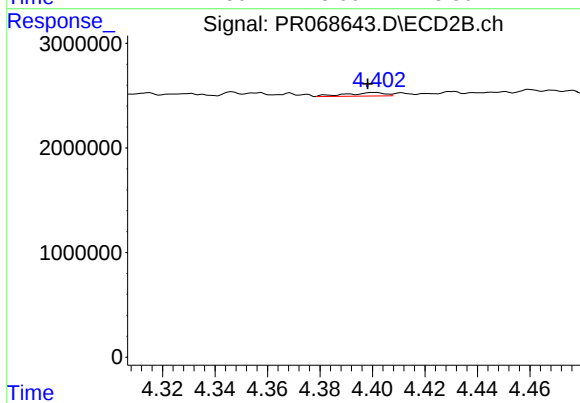
#13 AR-1232-3

R.T.: 4.346 min
Delta R.T.: 0.042 min
Response: 147991
Conc: 2.66 ng/ml



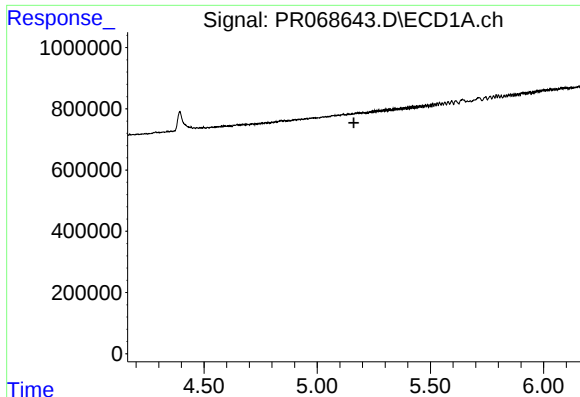
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

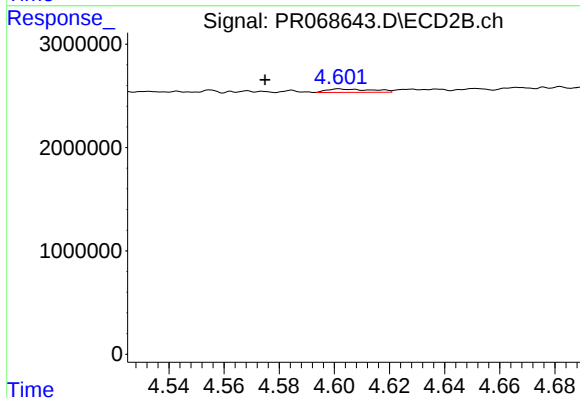
R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 337678
Conc: 7.02 ng/ml



#15 AR-1232-5

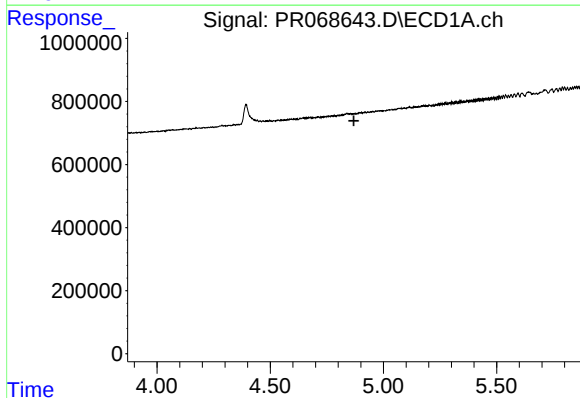
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



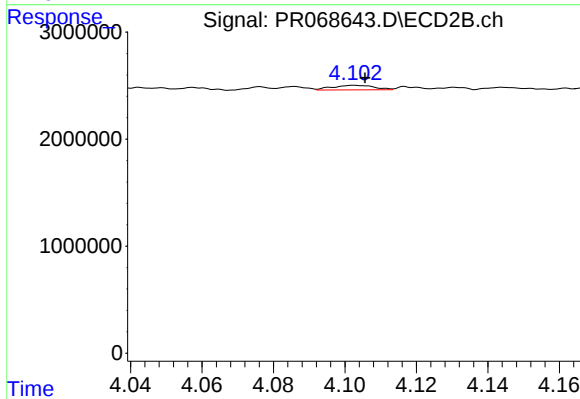
#15 AR-1232-5

R.T.: 4.602 min
Delta R.T.: 0.027 min
Response: 370182
Conc: 6.81 ng/ml



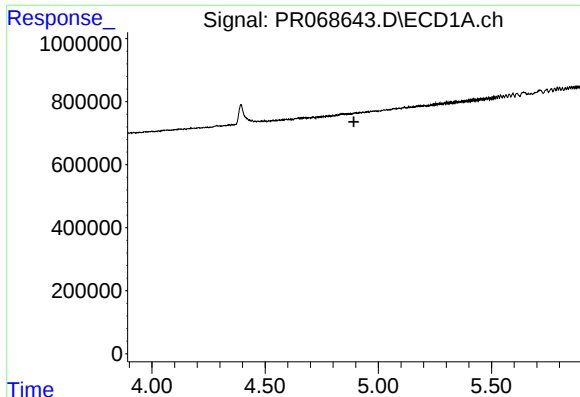
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

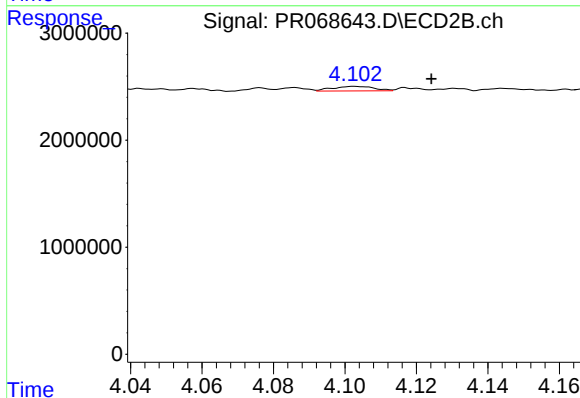
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 351041
Conc: 2.87 ng/ml



#17 AR-1242-2

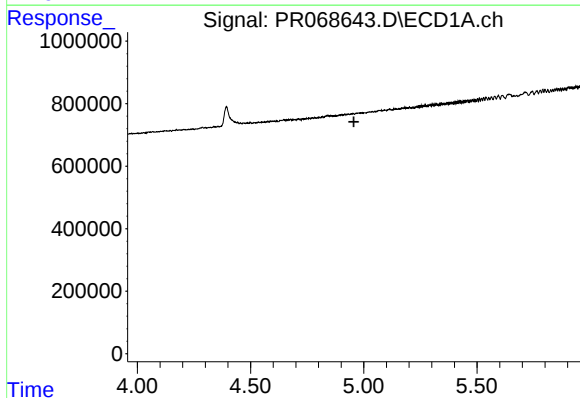
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



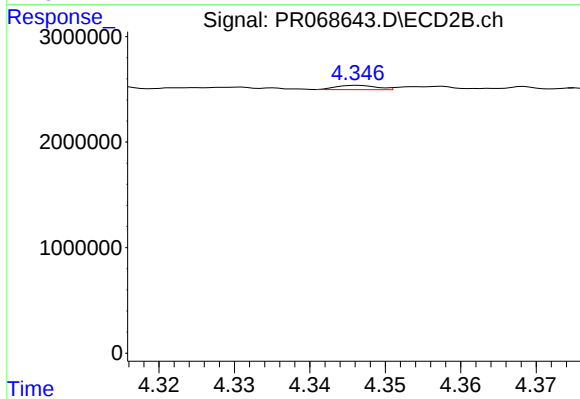
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.021 min
Response: 351041
Conc: 1.97 ng/ml



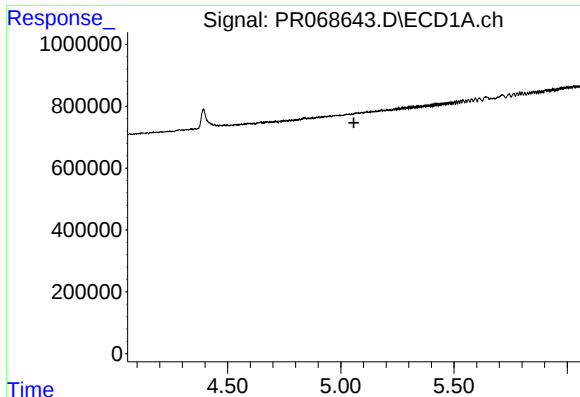
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#18 AR-1242-3

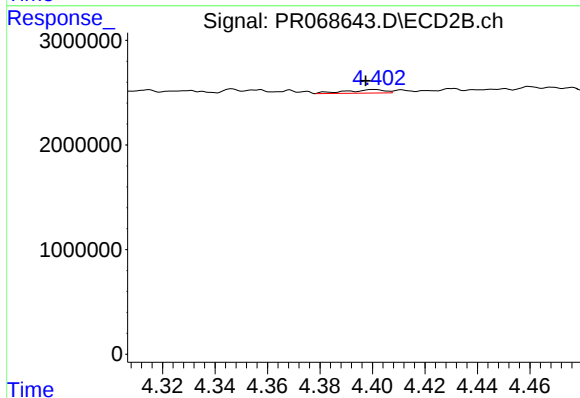
R.T.: 4.346 min
Delta R.T.: 0.042 min
Response: 147991
Conc: 1.55 ng/ml



#19 AR-1242-4

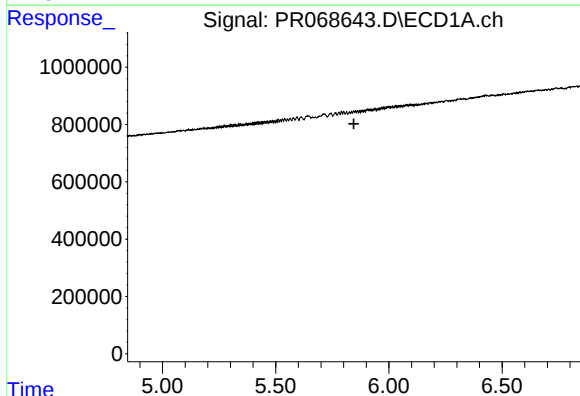
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



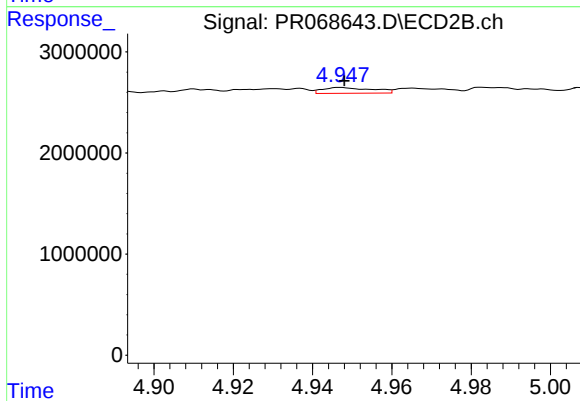
#19 AR-1242-4

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 337678
Conc: 3.66 ng/ml



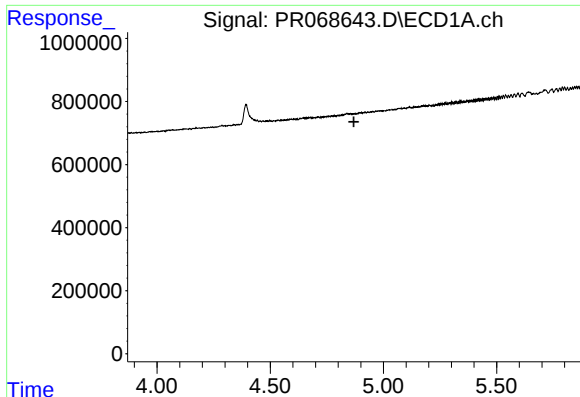
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

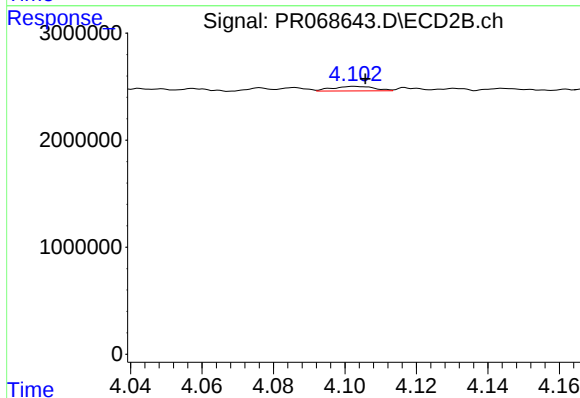
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 495803
Conc: 4.33 ng/ml



#21 AR-1248-1

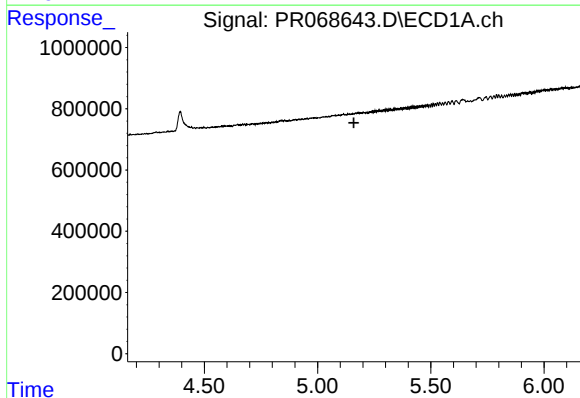
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



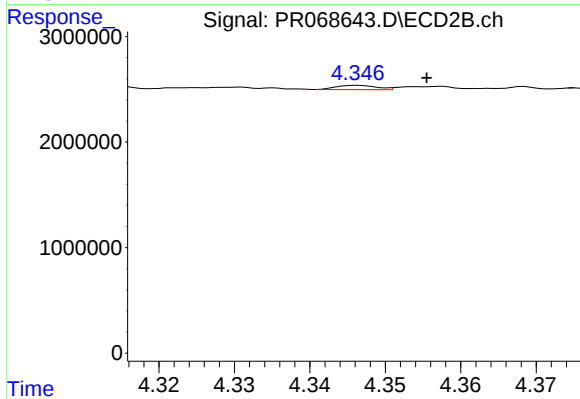
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 351041
Conc: 3.76 ng/ml



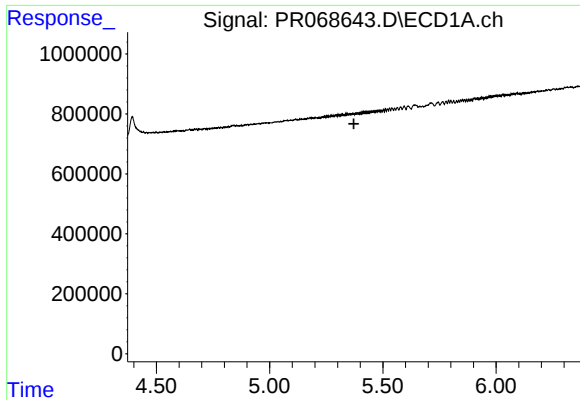
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

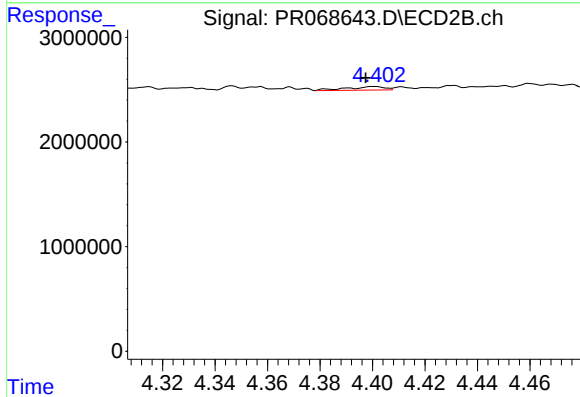
R.T.: 4.346 min
Delta R.T.: -0.009 min
Response: 147991
Conc: 1.11 ng/ml



#23 AR-1248-3

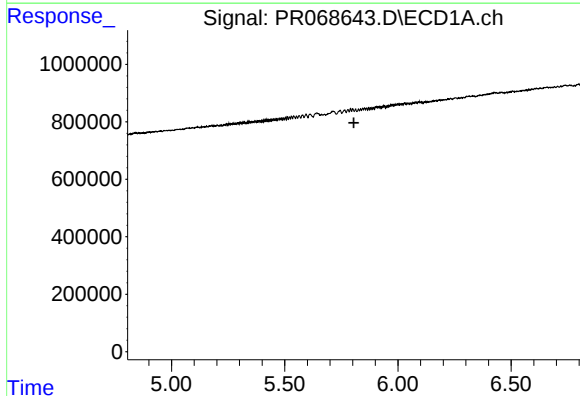
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



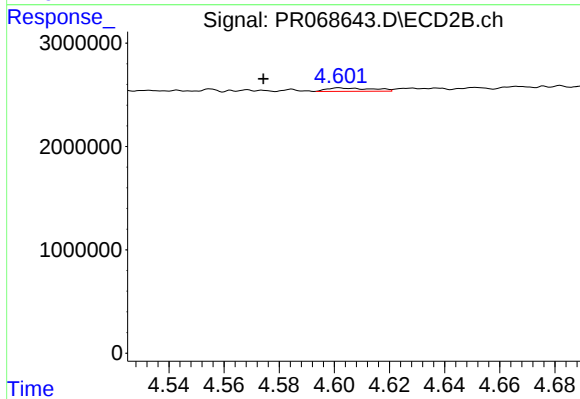
#23 AR-1248-3

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 337678
Conc: 2.50 ng/ml



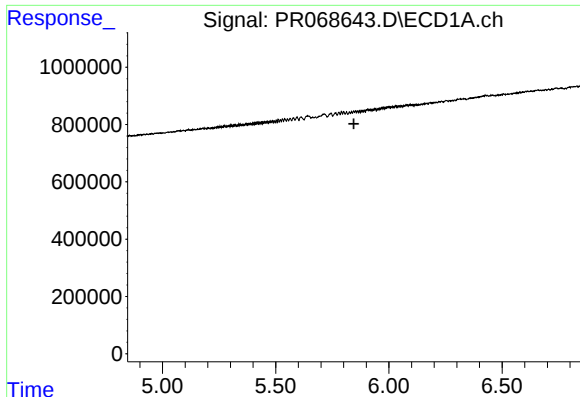
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#24 AR-1248-4

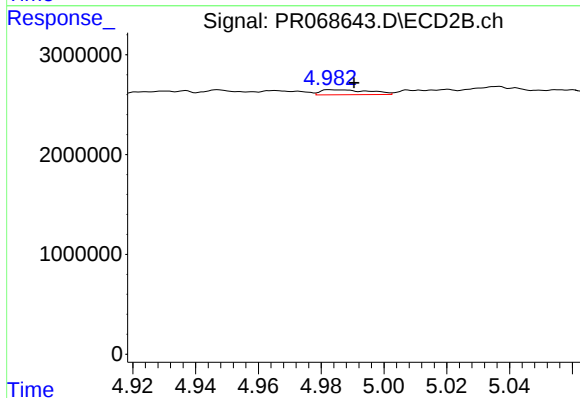
R.T.: 4.602 min
Delta R.T.: 0.028 min
Response: 370182
Conc: 2.30 ng/ml



#25 AR-1248-5

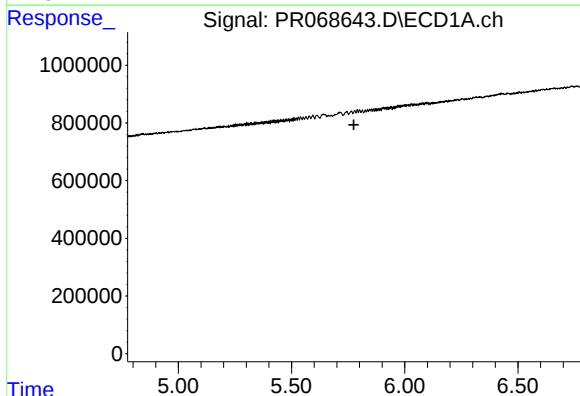
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



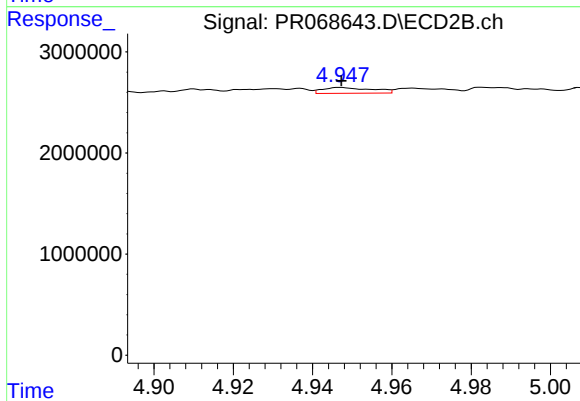
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 540127
Conc: 3.44 ng/ml



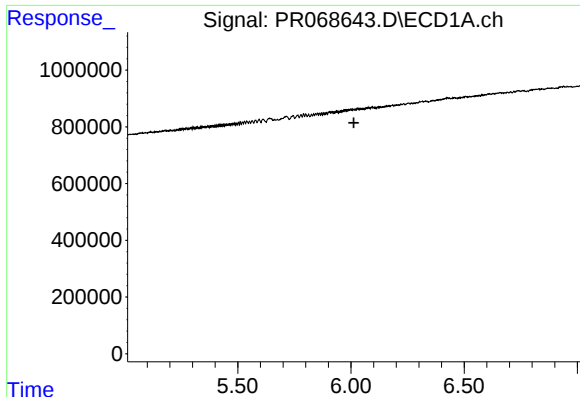
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

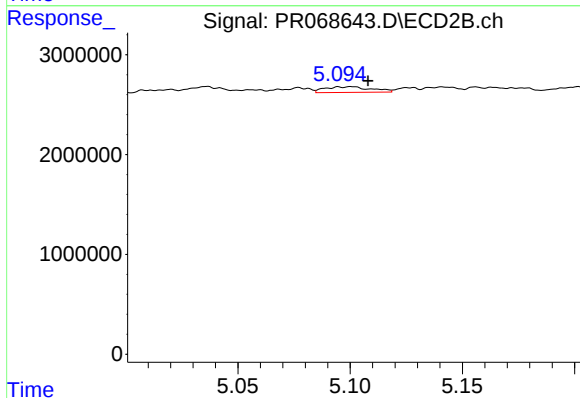
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 495803
Conc: 2.20 ng/ml



#27 AR-1254-2

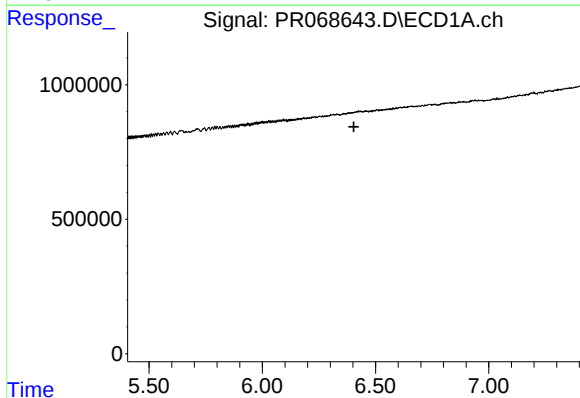
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



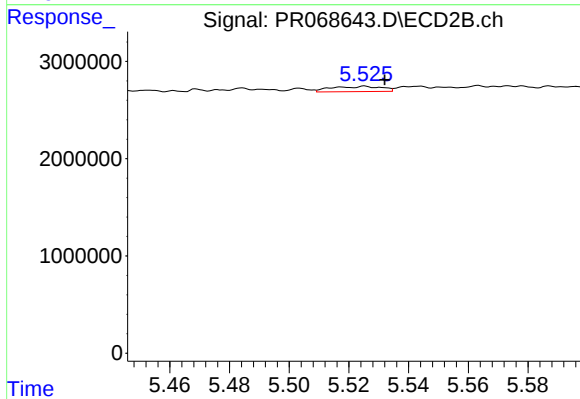
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 827541
Conc: 4.16 ng/ml



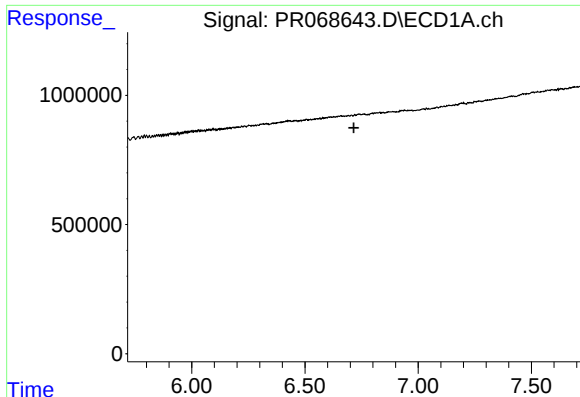
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#28 AR-1254-3

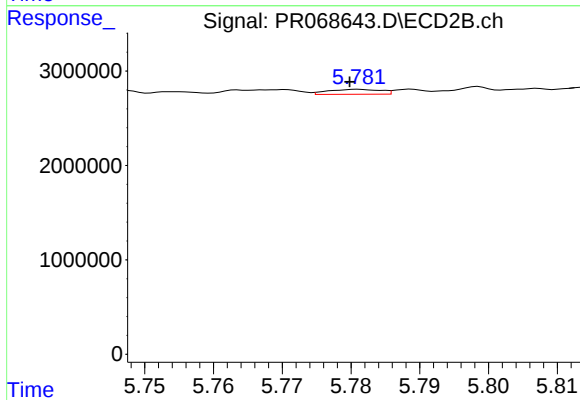
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 631153
Conc: 2.05 ng/ml



#29 AR-1254-4

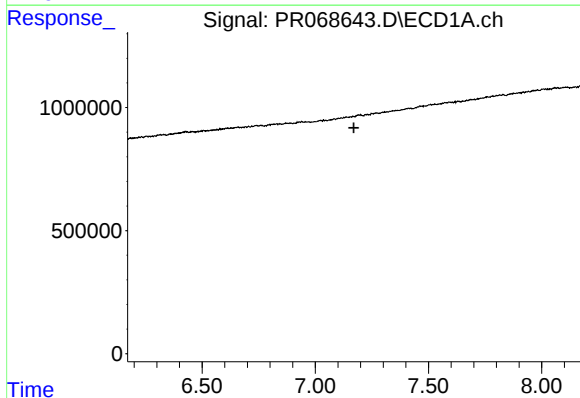
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



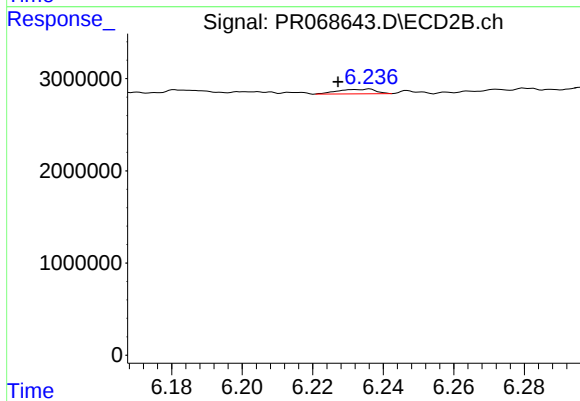
#29 AR-1254-4

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 277641
Conc: 1.48 ng/ml



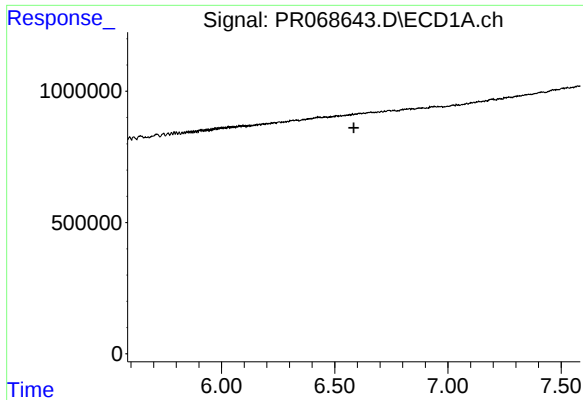
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#30 AR-1254-5

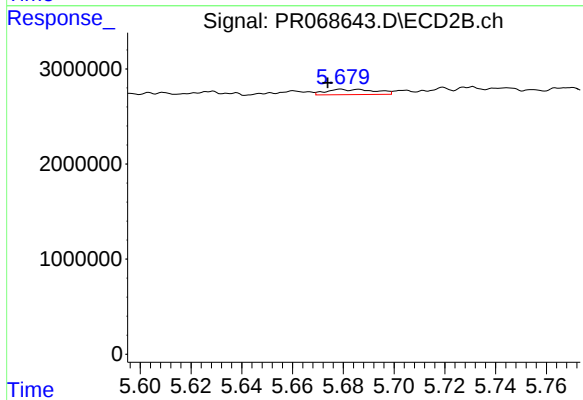
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 376957
Conc: 1.36 ng/ml



#31 AR-1260-1

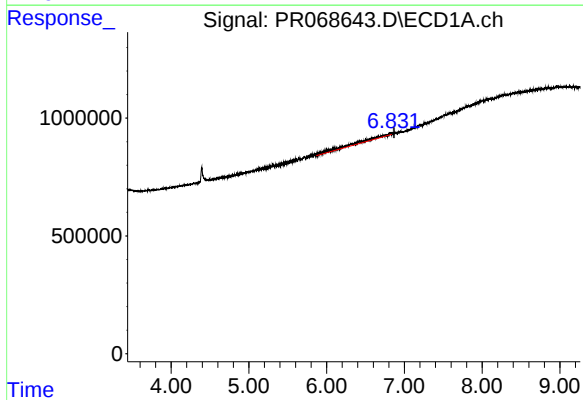
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



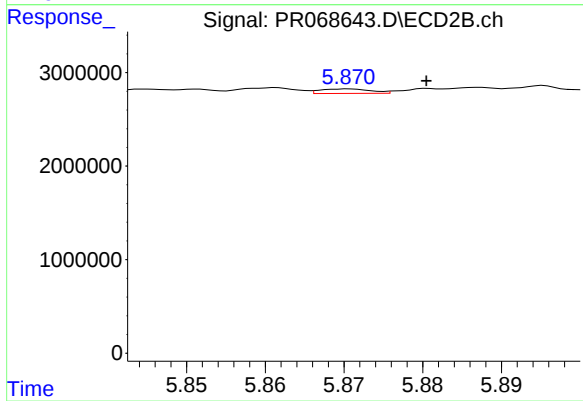
#31 AR-1260-1

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 742281
Conc: 3.56 ng/ml



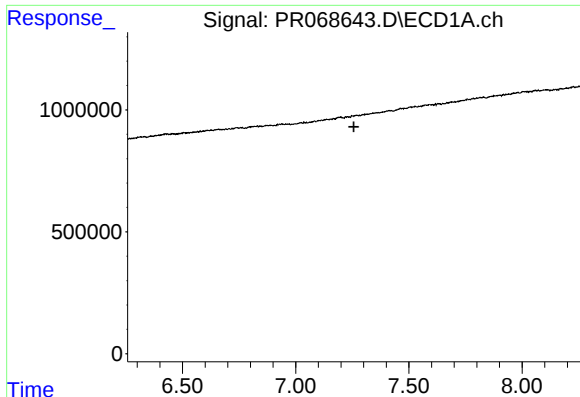
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.037 min
Response: 2871791
Conc: 55.79 ng/ml



#32 AR-1260-2

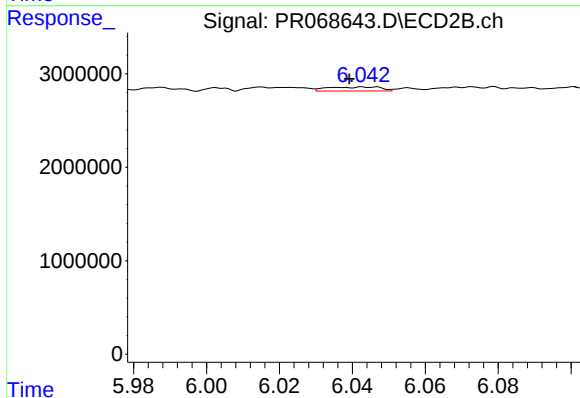
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 215415
Conc: 0.87 ng/ml



#33 AR-1260-3

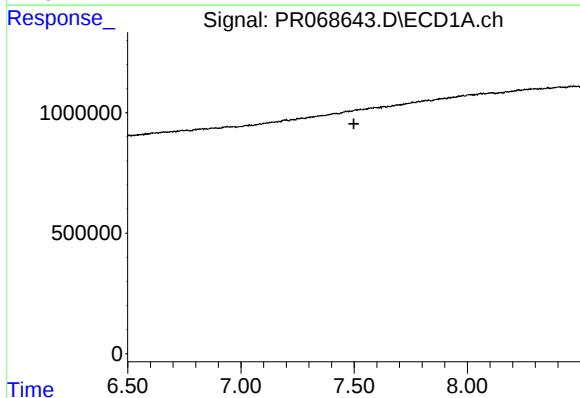
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



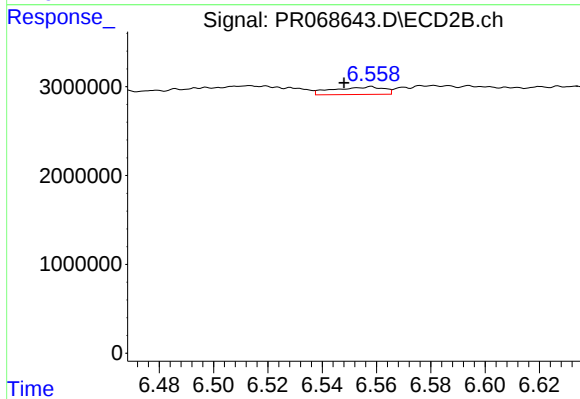
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 435207
Conc: 1.86 ng/ml



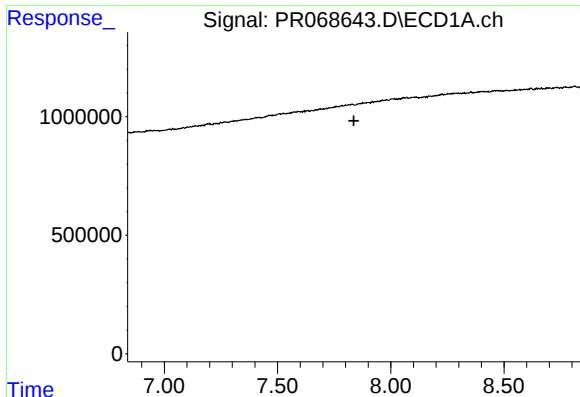
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#34 AR-1260-4

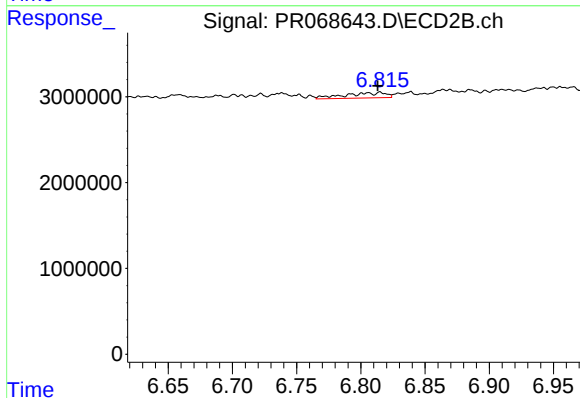
R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 1102224
Conc: 5.65 ng/ml



#35 AR-1260-5

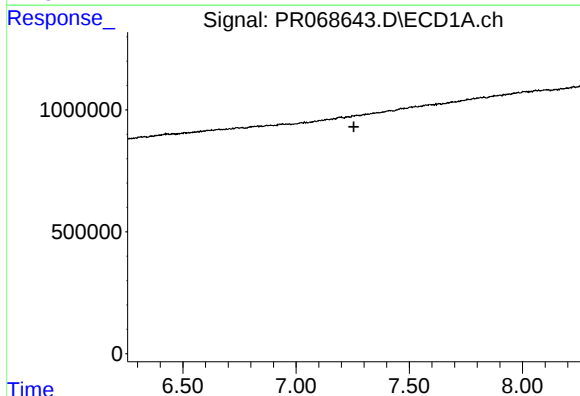
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



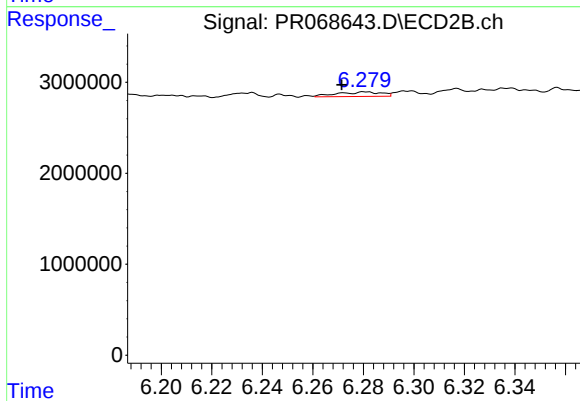
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 1409140
Conc: 3.31 ng/ml



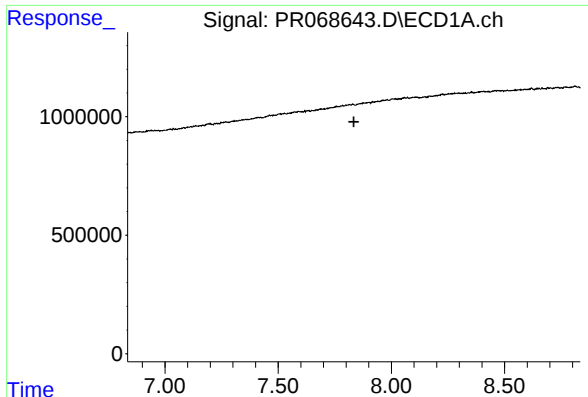
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

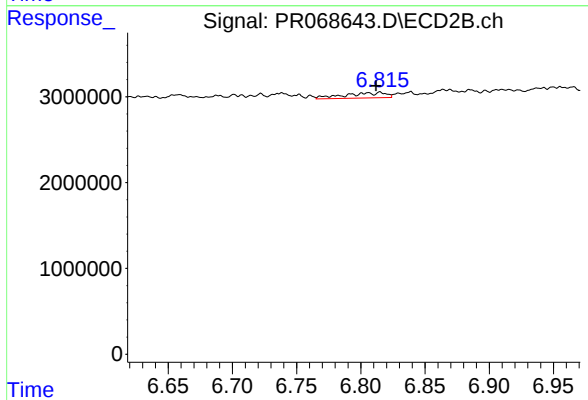
R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 610302
Conc: 2.16 ng/ml



#37 AR-1262-2

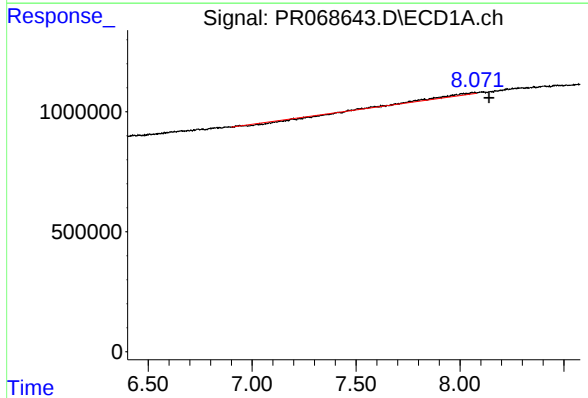
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



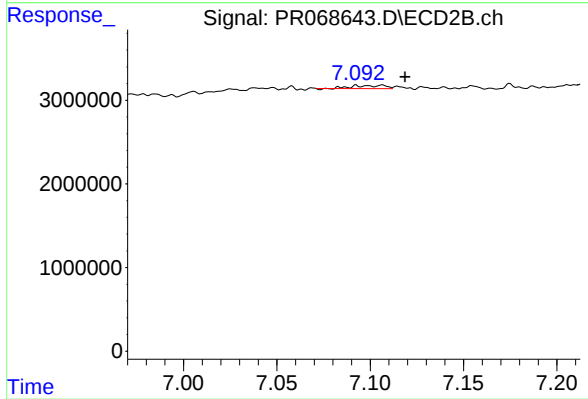
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 1409140
Conc: 3.01 ng/ml



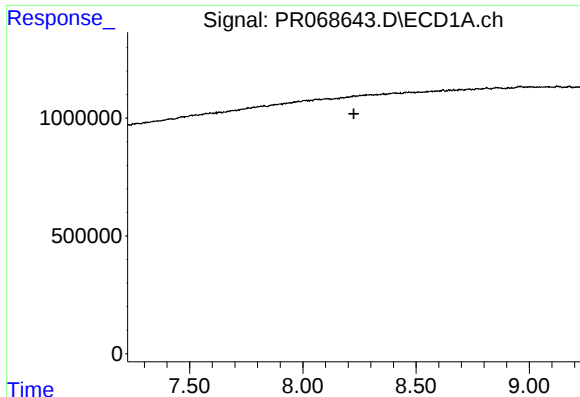
#38 AR-1262-3

R.T.: 8.071 min
Delta R.T.: -0.068 min
Response: 121162
Conc: 1.88 ng/ml



#38 AR-1262-3

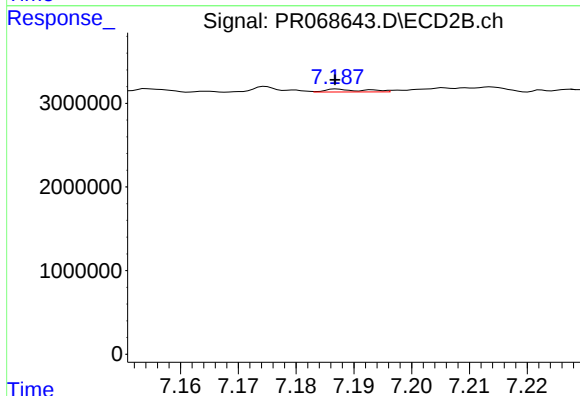
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 460538
Conc: 2.37 ng/ml



#39 AR-1262-4

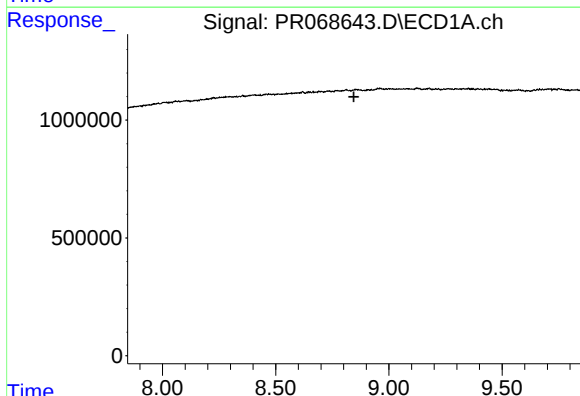
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



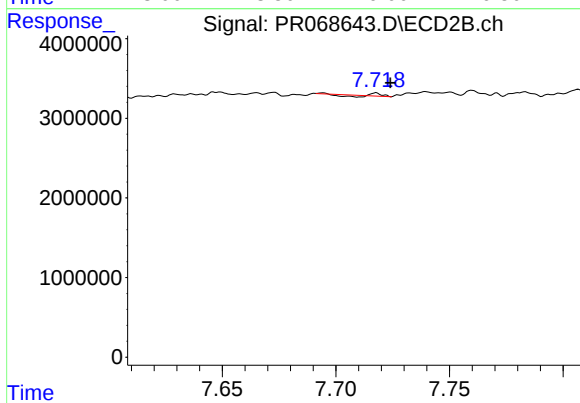
#39 AR-1262-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 162166
Conc: 0.46 ng/ml



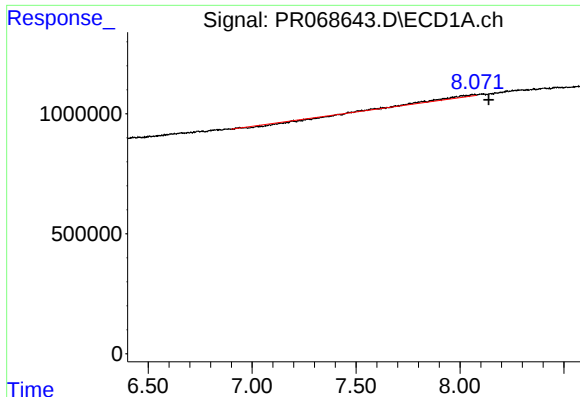
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.



#40 AR-1262-5

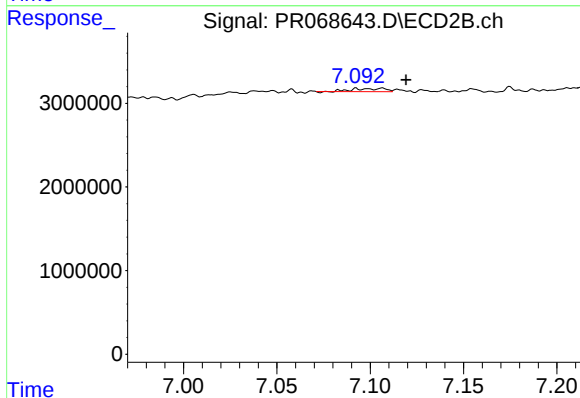
R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 22120
Conc: 0.14 ng/ml



#41 AR-1268-1

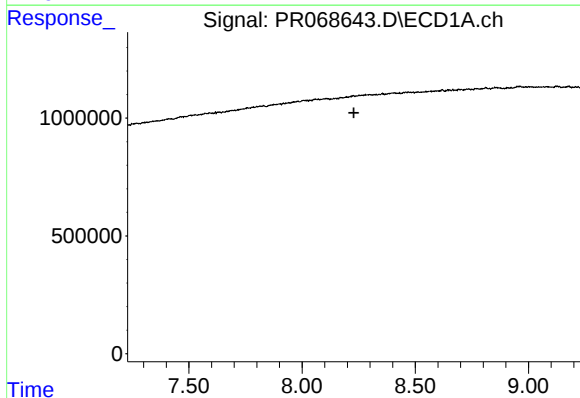
R.T.: 8.071 min
Delta R.T.: -0.067 min
Response: 121162
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



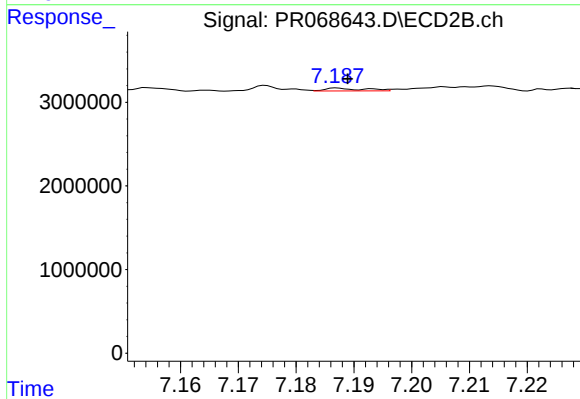
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 460538
Conc: 0.83 ng/ml



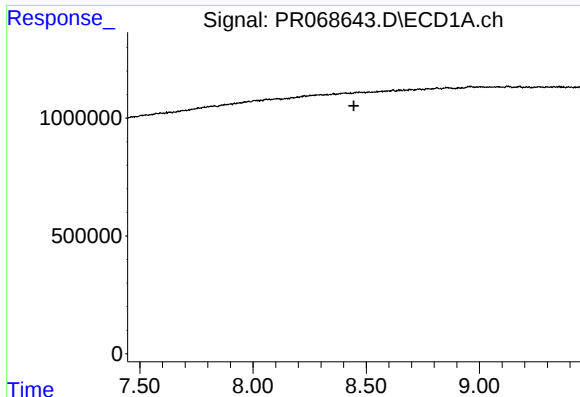
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#42 AR-1268-2

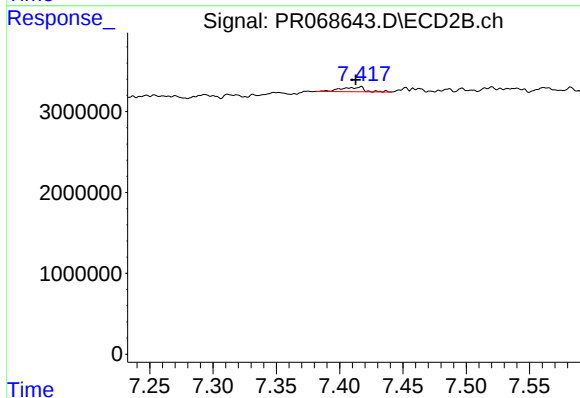
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 162166
Conc: 0.32 ng/ml



#43 AR-1268-3

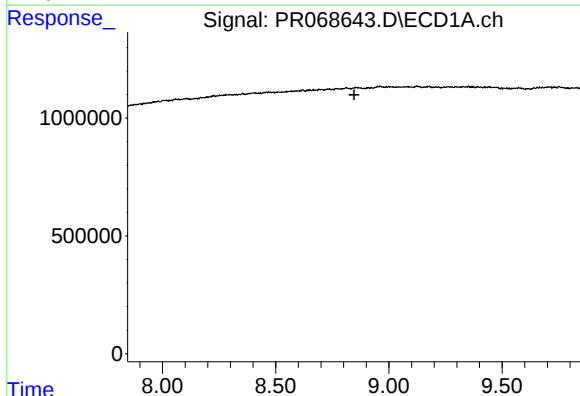
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



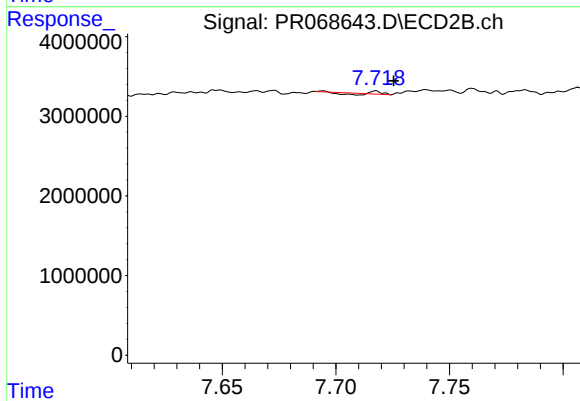
#43 AR-1268-3

R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 747647
Conc: 1.70 ng/ml



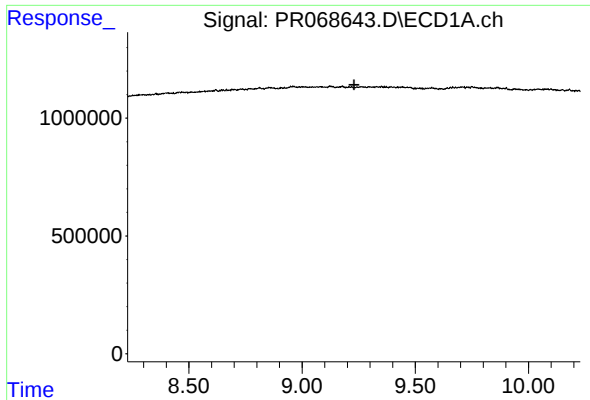
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

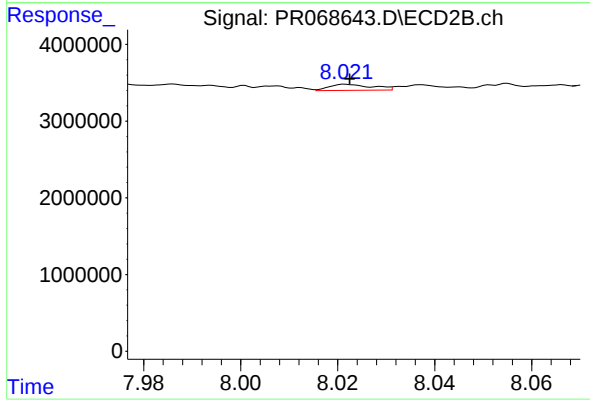
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 22120
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 487568
Conc: 0.40 ng/ml