

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068191-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 01:50
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:31:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.676	3.009	48971442	112.4E6	19.716	22.586
2)	SA Decachlor...	9.580	8.324	109.7E6	113.3E6	24.425	21.598
Target Compounds							
3)	L1 AR-1016-1	0.000	4.141	0	829973	N.D.	4.735 #
4)	L1 AR-1016-2	0.000	4.172	0	2000510	N.D.	8.143 #
5)	L1 AR-1016-3	4.996	4.333	1599771	246605	21.239	1.820 #
6)	L1 AR-1016-4	5.085	4.389	242308	640686	4.046	5.646 #
9)	L2 AR-1221-2	3.988	3.316	1145763	1543037	50.202	32.316 #
10)	L2 AR-1221-3	4.037f	3.427f	327471	54267	4.666	0.405 #
11)	L3 AR-1232-1	4.037f	3.427f	327471	54267	5.571	0.491 #
12)	L3 AR-1232-2	4.602	4.172	787208	2000510	24.056	17.916 #
13)	L3 AR-1232-3	0.000	4.333	0	246605	N.D.	3.951 #
14)	L3 AR-1232-4	5.085	4.418f	242308	1876780	8.393	33.087 #
15)	L3 AR-1232-5	5.199	0.000	483061	0	32.979	N.D. #
16)	L4 AR-1242-1	0.000	4.141	0	829973	N.D.	6.512 #
17)	L4 AR-1242-2	0.000	4.172	0	2000510	N.D.	11.250 #
18)	L4 AR-1242-3	4.996	4.333	1599771	246605	27.432	2.464 #
19)	L4 AR-1242-4	5.085	4.418f	242308	1876780	5.188	18.380 #
20)	L4 AR-1242-5	0.000	4.965f	0	834755	N.D.	6.526 #
21)	L5 AR-1248-1	0.000	4.141	0	829973	N.D.	7.863 #
22)	L5 AR-1248-2	5.199	4.389	483061	640686	9.807	4.089 #
23)	L5 AR-1248-3	0.000	4.418f	0	1876780	N.D.	11.819 #
24)	L5 AR-1248-4	5.810f	0.000	4710273	0	65.629	N.D. #
25)	L5 AR-1248-5	0.000	5.010f	0	8055404	N.D.	44.330 #
26)	L6 AR-1254-1	5.810	4.965f	4710273	834755	69.497	3.038 #
27)	L6 AR-1254-2	6.053	5.143	1111532	1523113	10.363	6.096 #
28)	L6 AR-1254-3	6.426	5.555f	920117	4472741	7.068	11.532 #
29)	L6 AR-1254-4	0.000	5.823	0	1414936	N.D.	6.010 #
30)	L6 AR-1254-5	0.000	6.279	0	943783	N.D.	2.554 #
31)	L7 AR-1260-1	6.622	5.715	139820	2272514	1.555	7.698 #
32)	L7 AR-1260-2	6.890	5.929	4411266	1927726	30.534	5.593 #
33)	L7 AR-1260-3	0.000	6.088	0	2271240	N.D.	7.025 #
34)	L7 AR-1260-4	7.517	6.608	700421	187099	5.510	0.755 #
35)	L7 AR-1260-5	7.873	6.861	2374947	171363	6.213	0.304 #
36)	L8 AR-1262-1	0.000	6.303	0	517457	N.D.	1.411 #
37)	L8 AR-1262-2	7.873	6.861	2374947	171363	5.154	0.274 #
38)	L8 AR-1262-3	0.000	7.157	0	1105712	N.D.	4.281 #
40)	L8 AR-1262-5	8.864f	0.000	232170	0	1.178	N.D. #
41)	L9 AR-1268-1	0.000	7.157	0	1105712	N.D.	1.549 #
43)	L9 AR-1268-3	0.000	7.455	0	819809	N.D.	1.396 #
44)	L9 AR-1268-4	8.864f	0.000	232170	0	1.085	N.D. #
45)	L9 AR-1268-5	9.272	8.069	2377064	795780	1.470	0.485 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 01:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:31:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

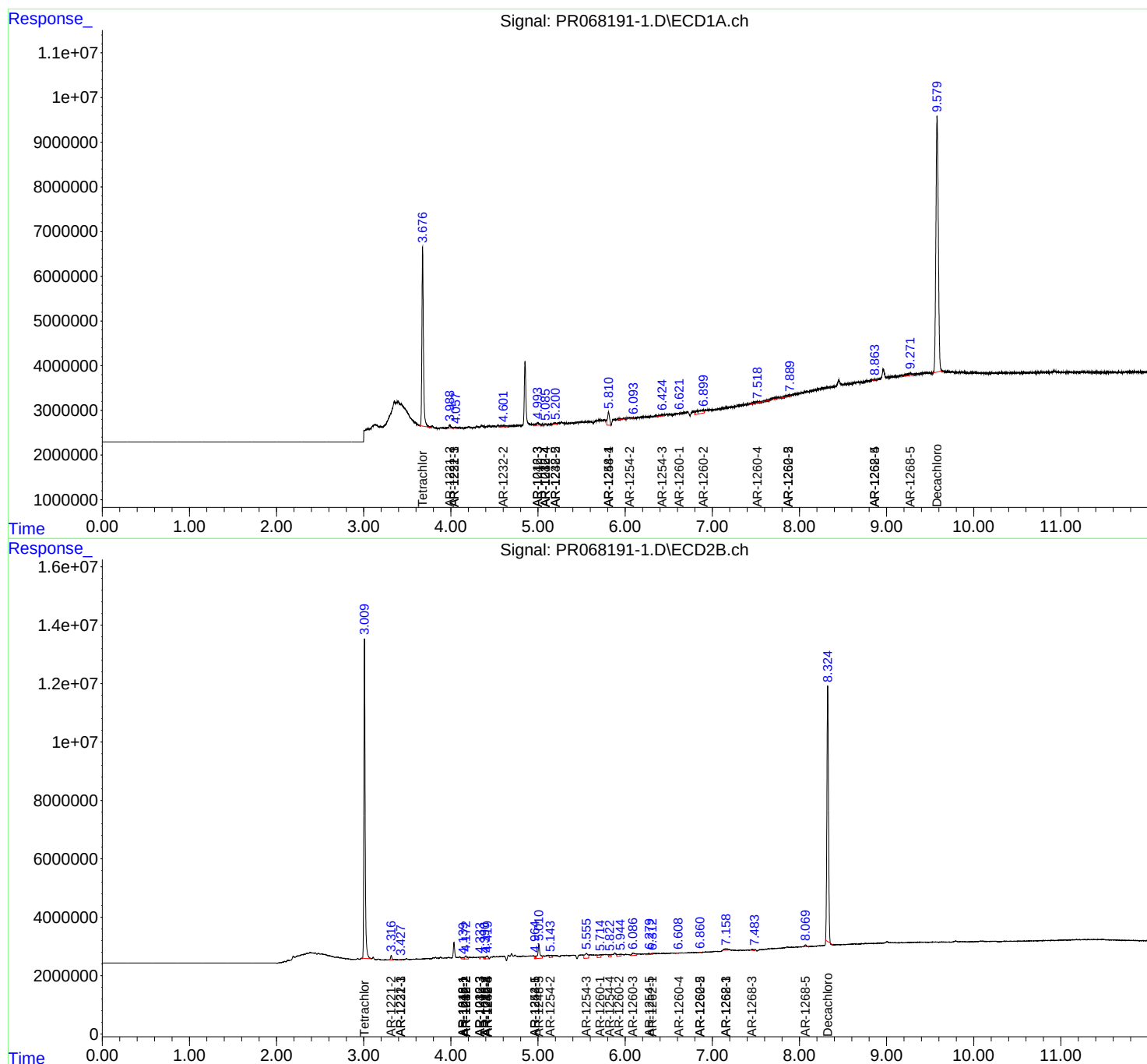
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

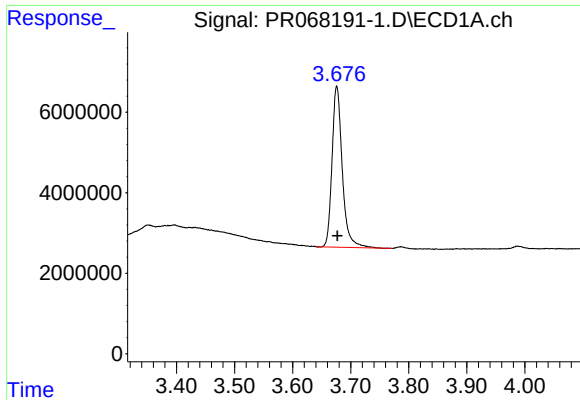
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068191-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 01:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:31:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

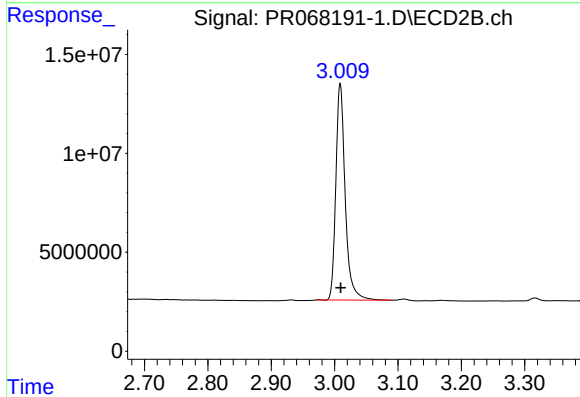




#1 Tetrachloro-m-xylene

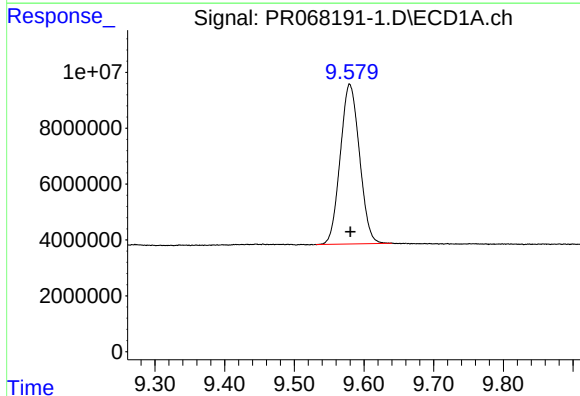
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 48971442
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



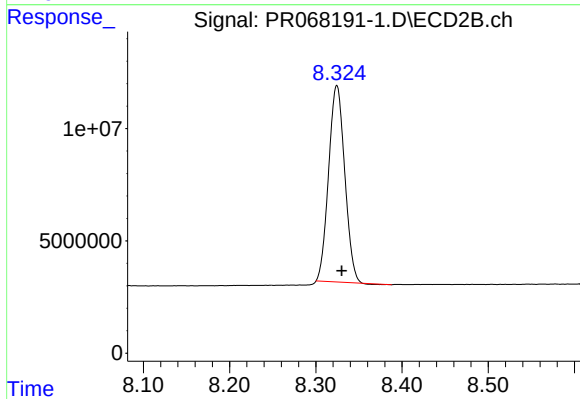
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 112384547
Conc: 22.59 ng/ml



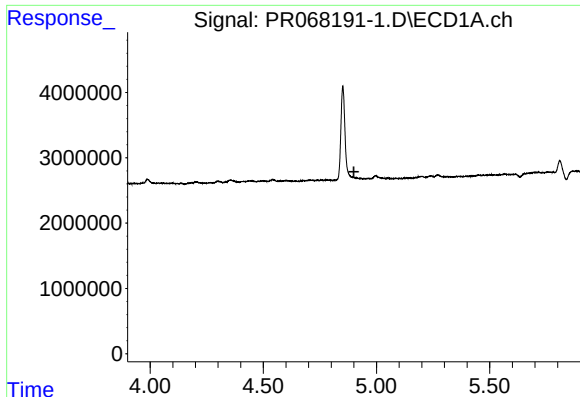
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 109670410
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

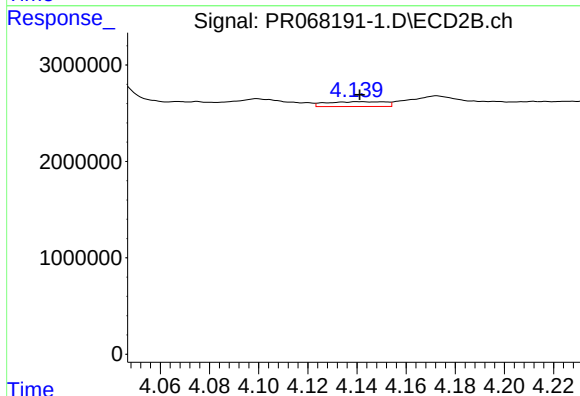
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 113278315
Conc: 21.60 ng/ml



#3 AR-1016-1

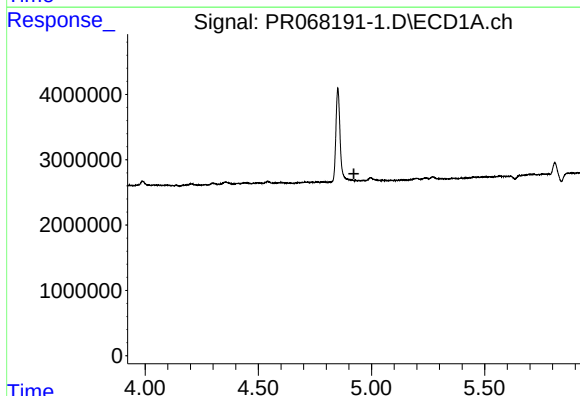
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



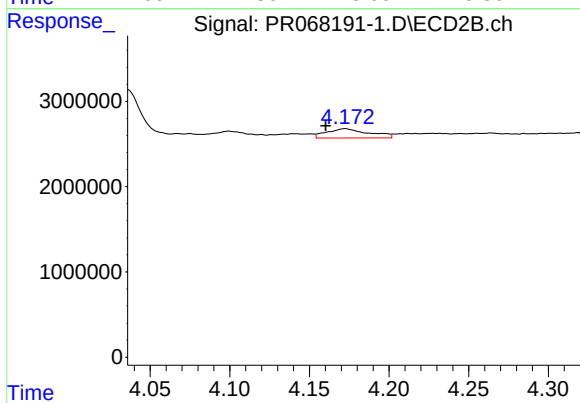
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 829973
Conc: 4.73 ng/ml



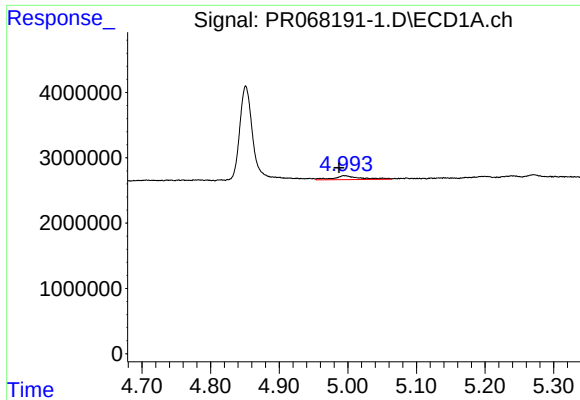
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 AR-1016-2

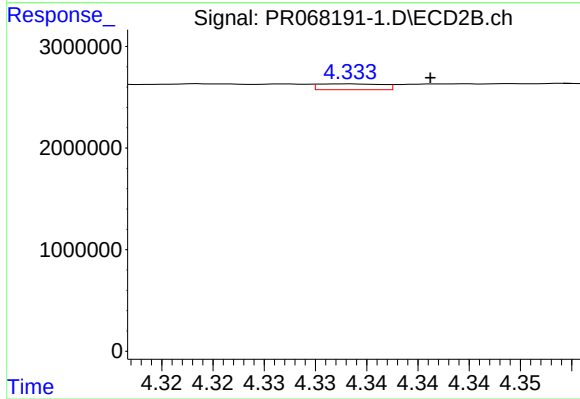
R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 2000510
Conc: 8.14 ng/ml



#5 AR-1016-3

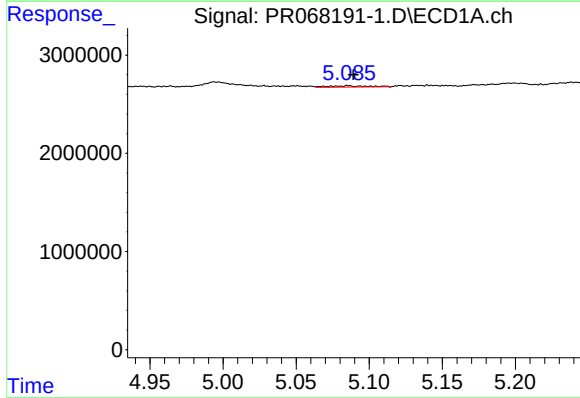
R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 1599771
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



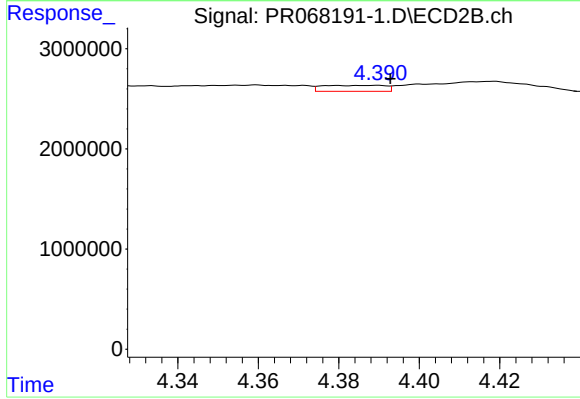
#5 AR-1016-3

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 246605
Conc: 1.82 ng/ml



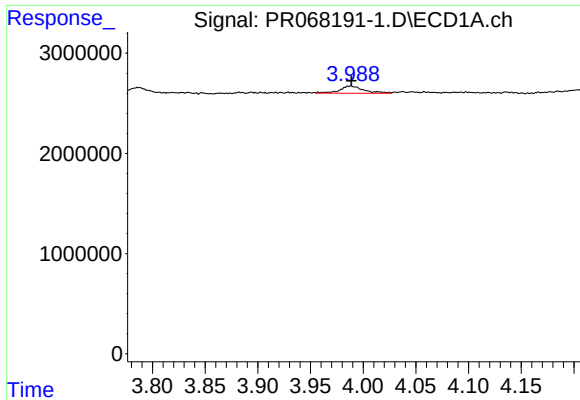
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 242308
Conc: 4.05 ng/ml



#6 AR-1016-4

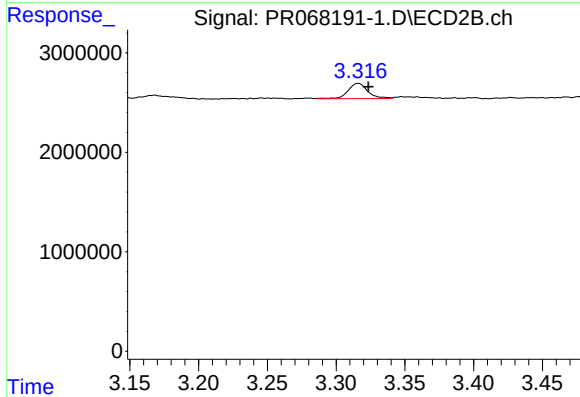
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 640686
Conc: 5.65 ng/ml



#9 AR-1221-2

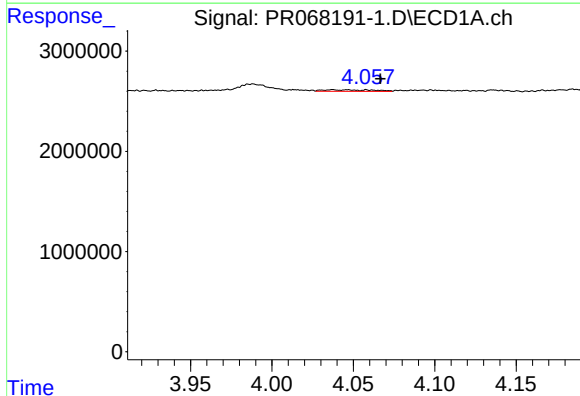
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1145763
Conc: 50.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



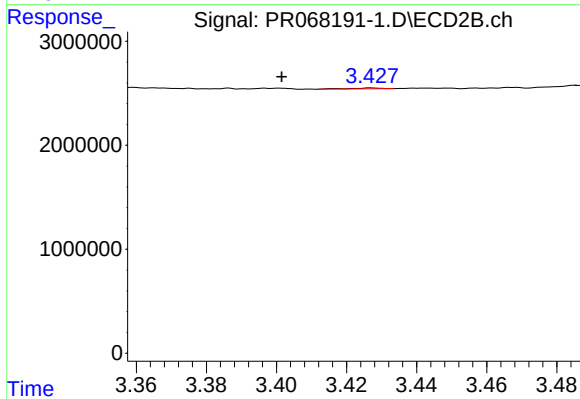
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1543037
Conc: 32.32 ng/ml



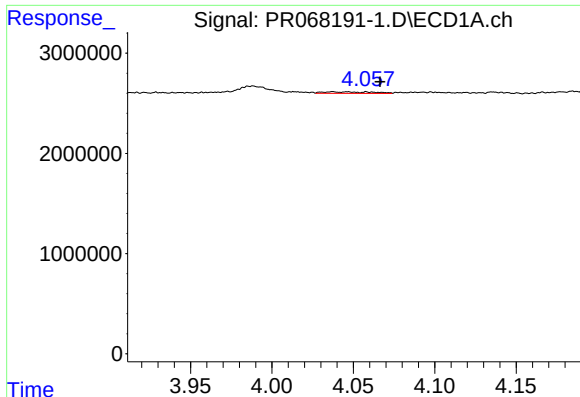
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 327471
Conc: 4.67 ng/ml



#10 AR-1221-3

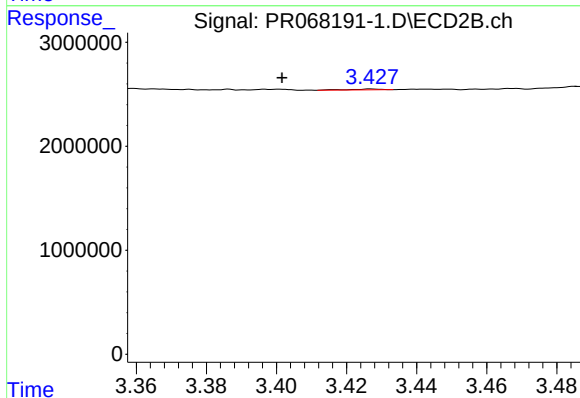
R.T.: 3.427 min
Delta R.T.: 0.026 min
Response: 54267
Conc: 0.41 ng/ml



#11 AR-1232-1

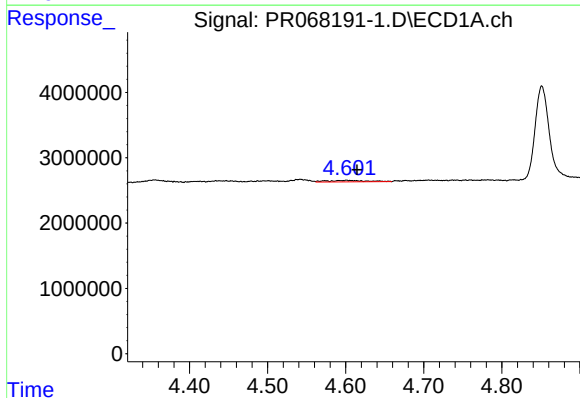
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 327471
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



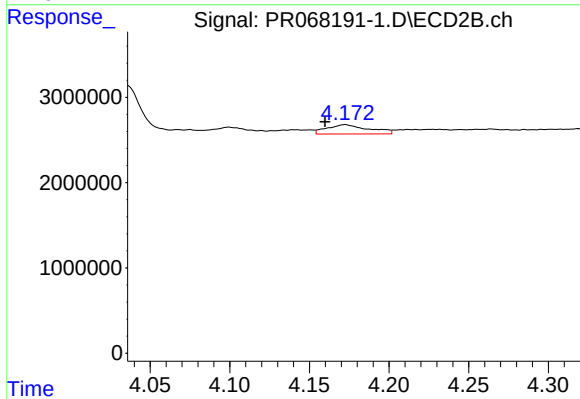
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.026 min
Response: 54267
Conc: 0.49 ng/ml



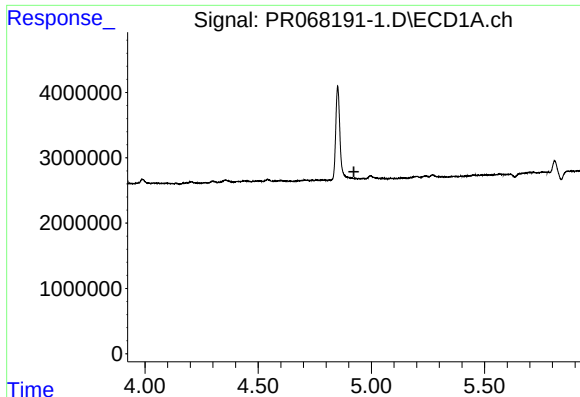
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.013 min
Response: 787208
Conc: 24.06 ng/ml



#12 AR-1232-2

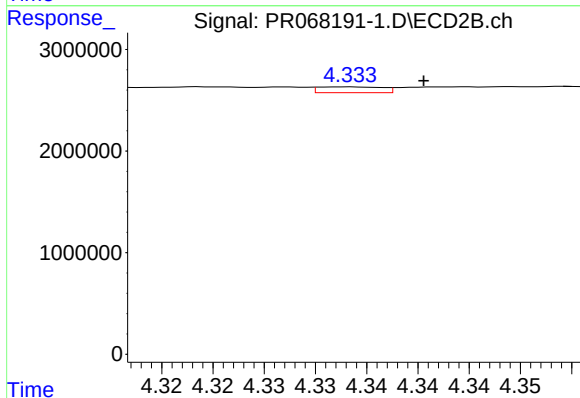
R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 2000510
Conc: 17.92 ng/ml



#13 AR-1232-3

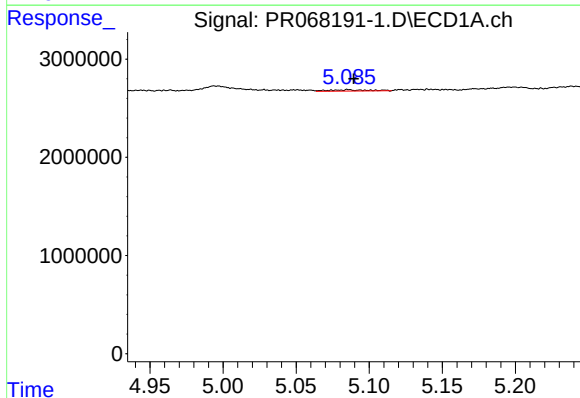
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



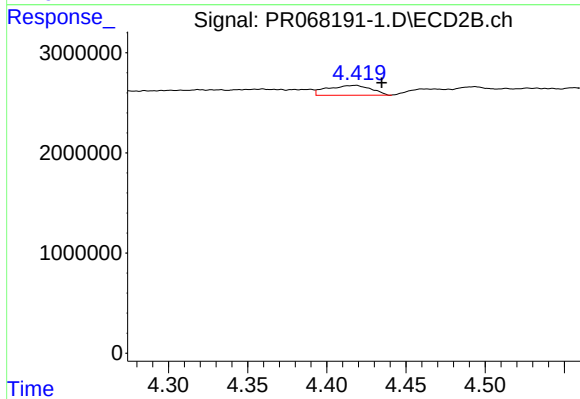
#13 AR-1232-3

R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 246605
Conc: 3.95 ng/ml



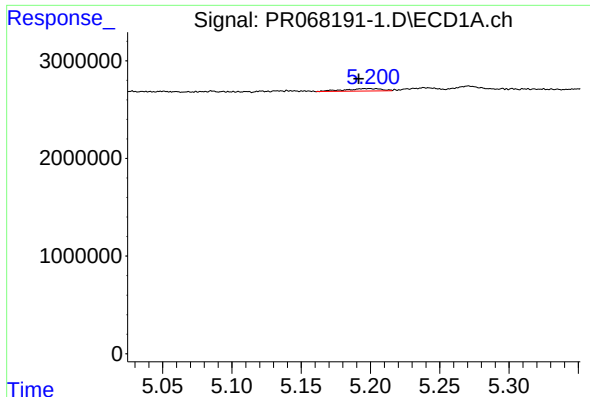
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 242308
Conc: 8.39 ng/ml



#14 AR-1232-4

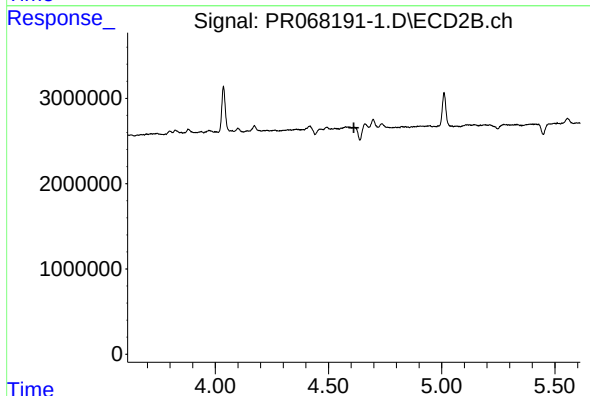
R.T.: 4.418 min
Delta R.T.: -0.017 min
Response: 1876780
Conc: 33.09 ng/ml



#15 AR-1232-5

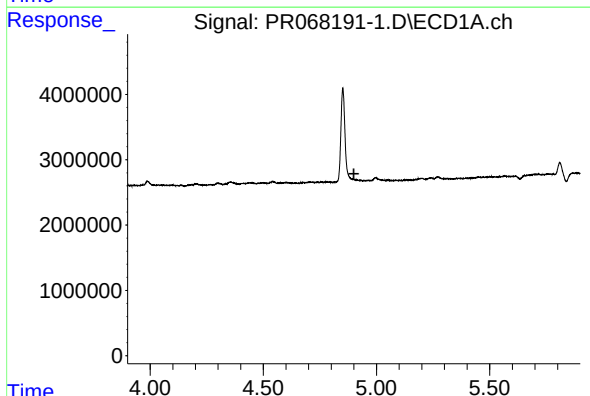
R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 483061
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



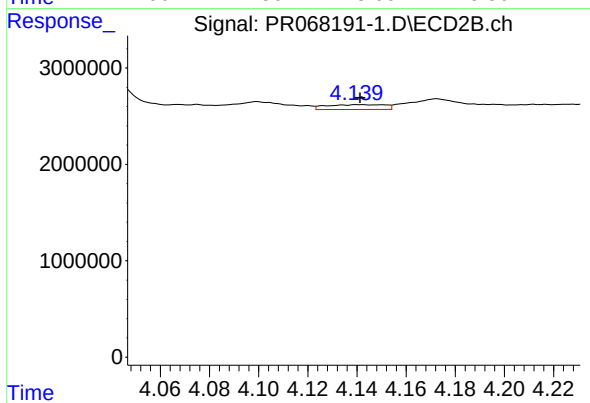
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



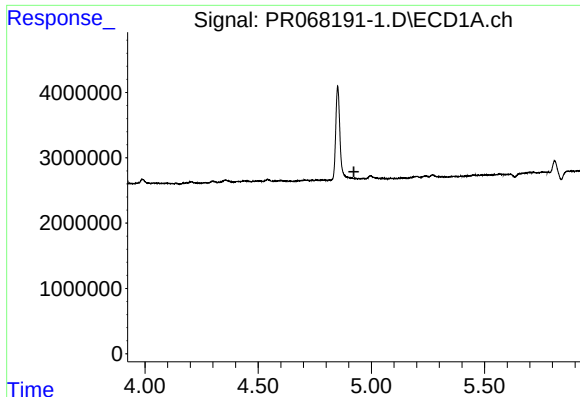
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#16 AR-1242-1

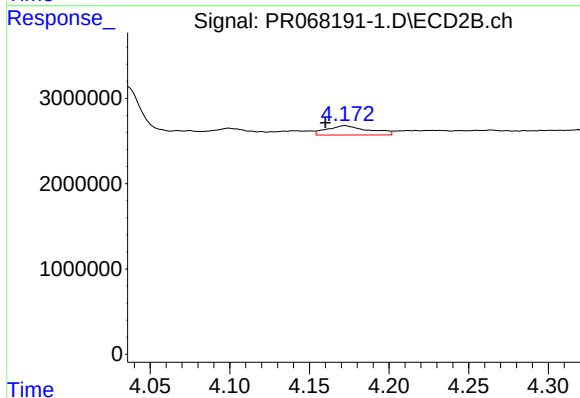
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 829973
Conc: 6.51 ng/ml



#17 AR-1242-2

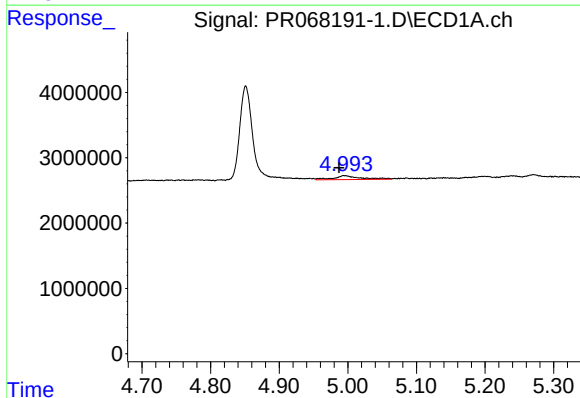
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



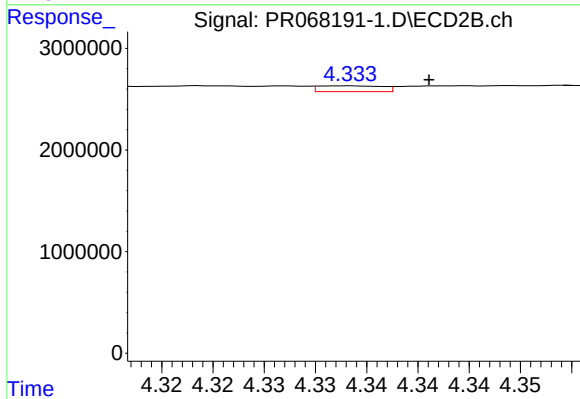
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 2000510
Conc: 11.25 ng/ml



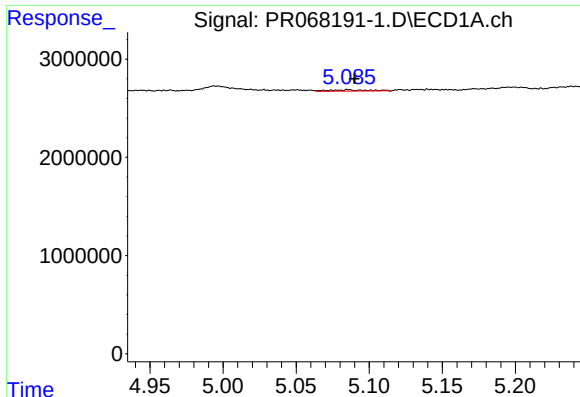
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 1599771
Conc: 27.43 ng/ml



#18 AR-1242-3

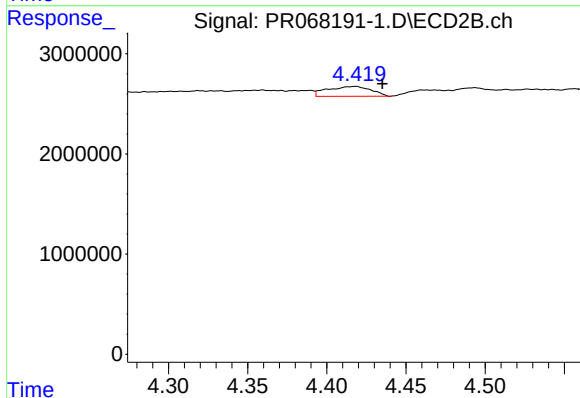
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 246605
Conc: 2.46 ng/ml



#19 AR-1242-4

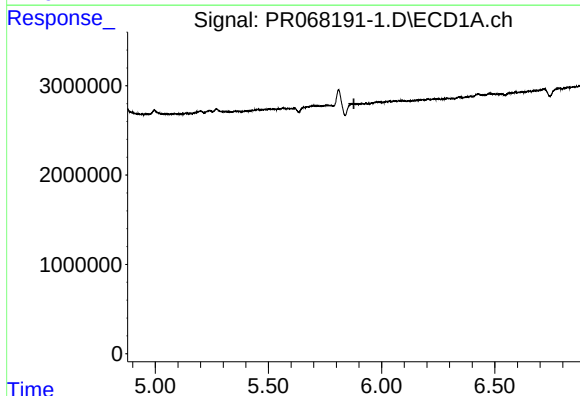
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 242308
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



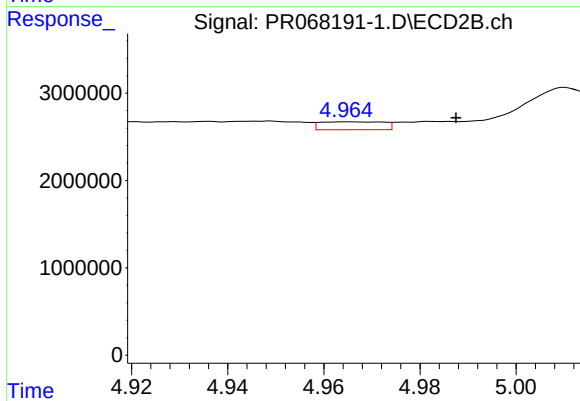
#19 AR-1242-4

R.T.: 4.418 min
Delta R.T.: -0.017 min
Response: 1876780
Conc: 18.38 ng/ml



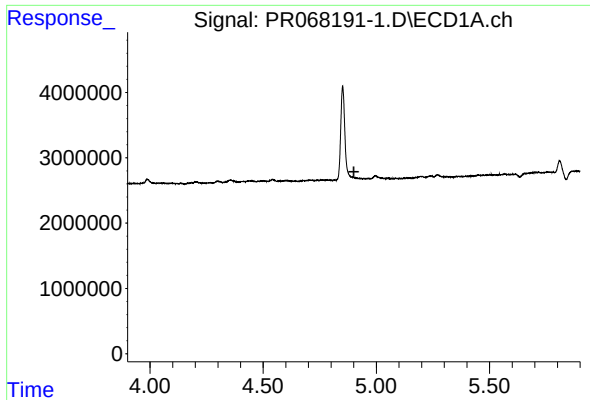
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

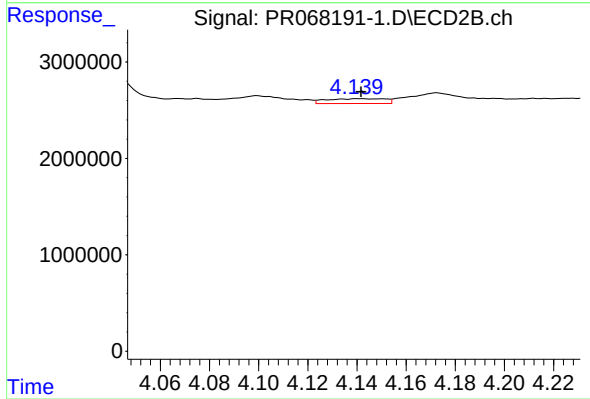
R.T.: 4.965 min
Delta R.T.: -0.022 min
Response: 834755
Conc: 6.53 ng/ml



#21 AR-1248-1

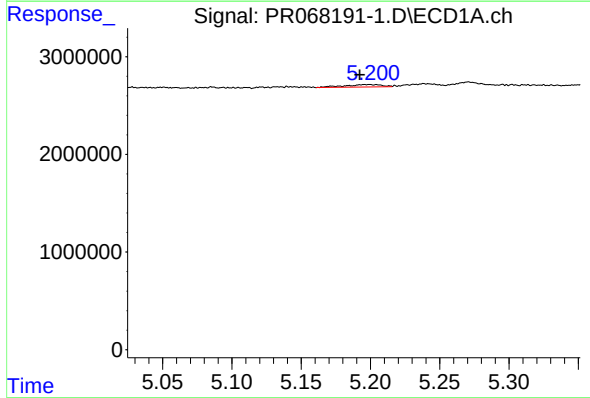
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



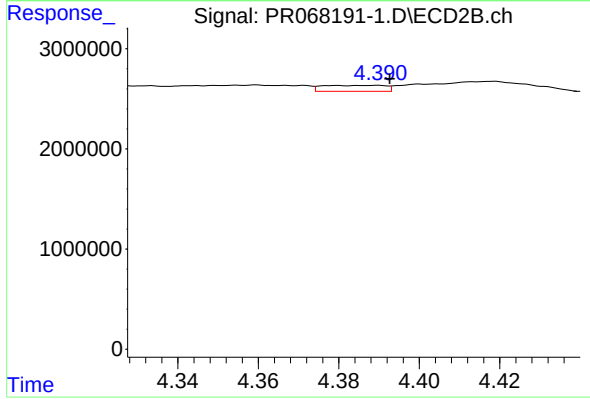
#21 AR-1248-1

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 829973
Conc: 7.86 ng/ml



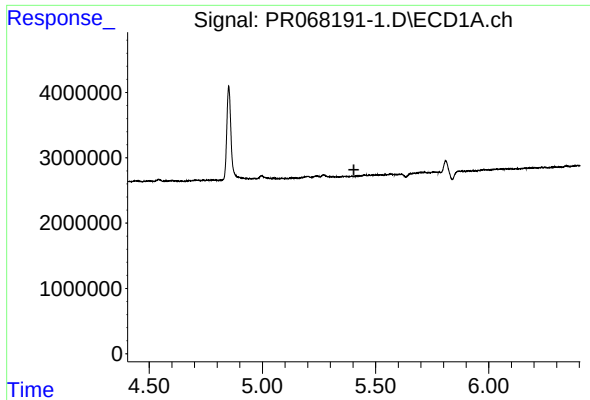
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 483061
Conc: 9.81 ng/ml



#22 AR-1248-2

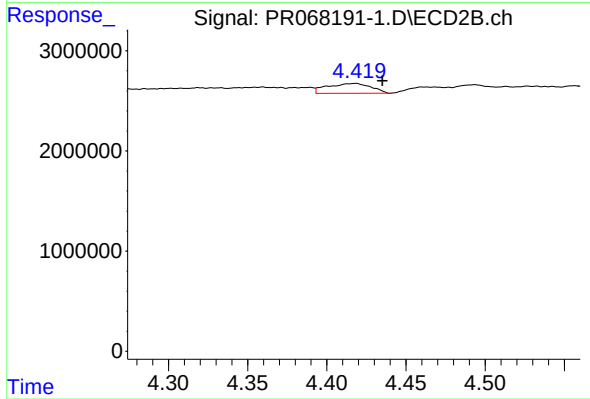
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 640686
Conc: 4.09 ng/ml



#23 AR-1248-3

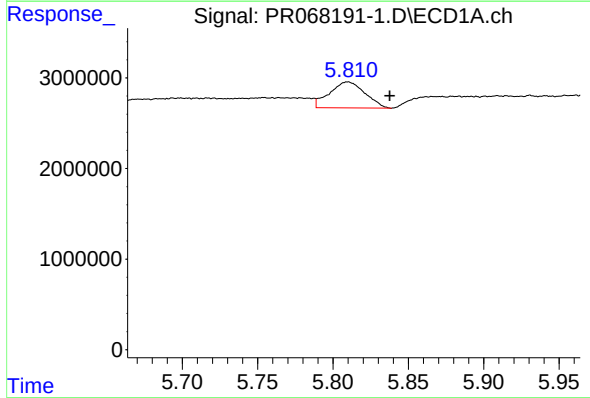
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



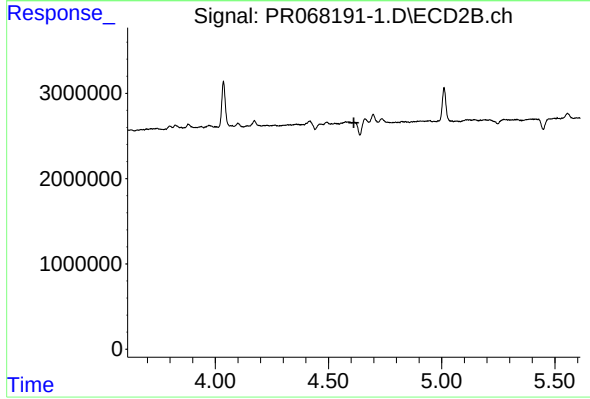
#23 AR-1248-3

R.T.: 4.418 min
Delta R.T.: -0.017 min
Response: 1876780
Conc: 11.82 ng/ml



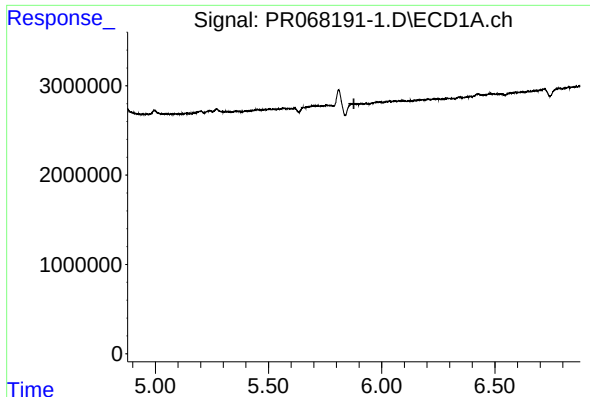
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 4710273
Conc: 65.63 ng/ml



#24 AR-1248-4

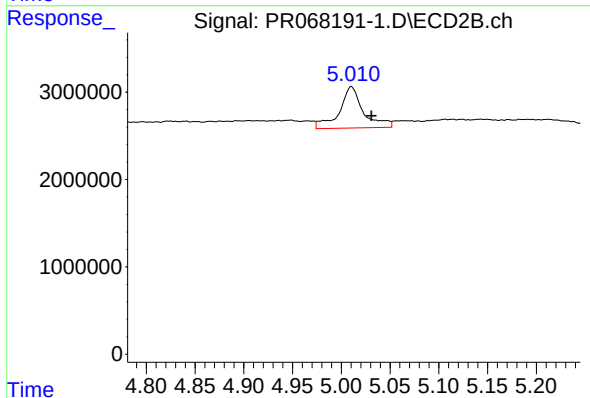
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

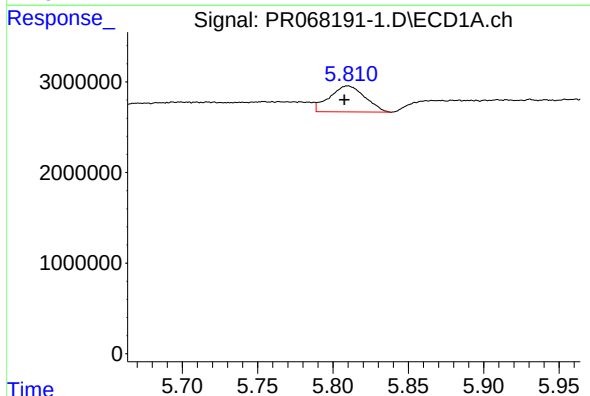
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



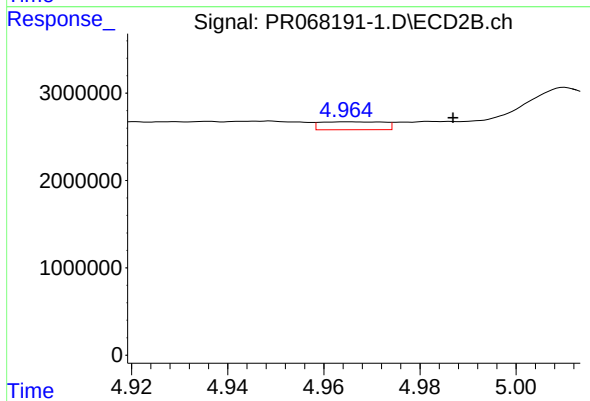
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.020 min
Response: 8055404
Conc: 44.33 ng/ml



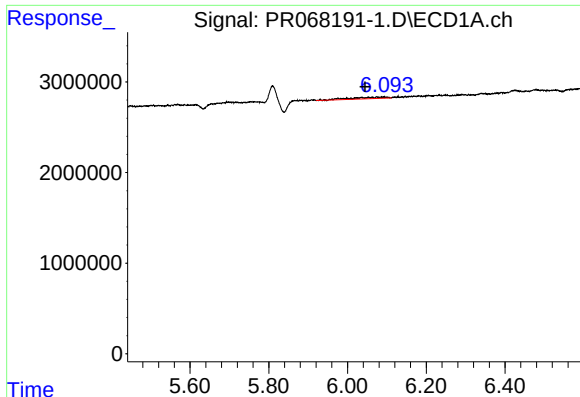
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 4710273
Conc: 69.50 ng/ml



#26 AR-1254-1

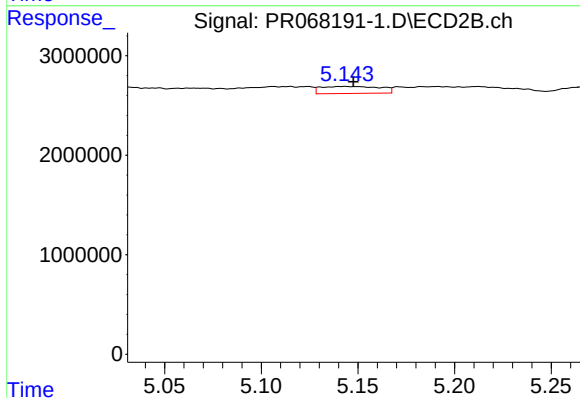
R.T.: 4.965 min
Delta R.T.: -0.022 min
Response: 834755
Conc: 3.04 ng/ml



#27 AR-1254-2

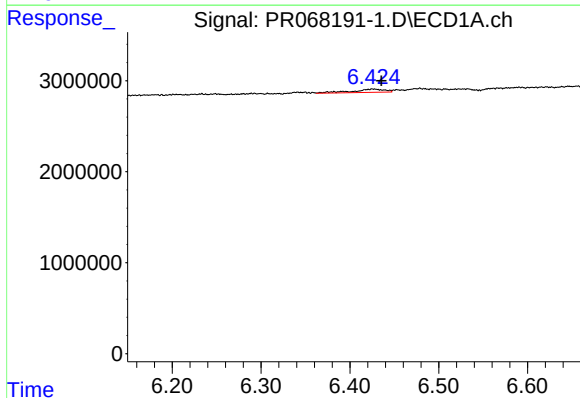
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 1111532
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



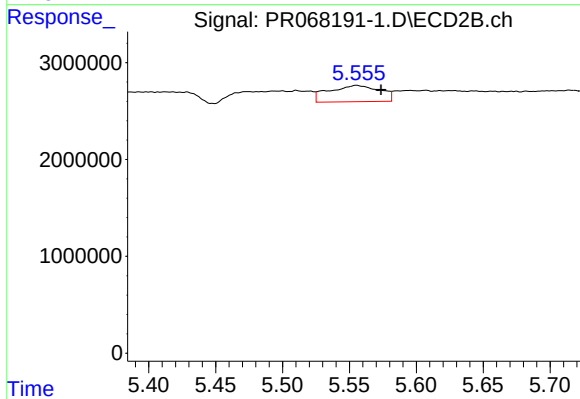
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 1523113
Conc: 6.10 ng/ml



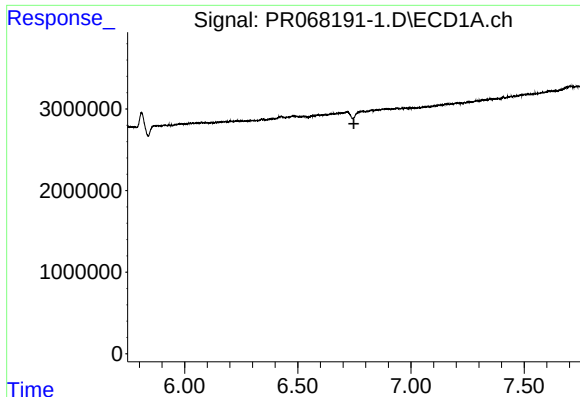
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 920117
Conc: 7.07 ng/ml



#28 AR-1254-3

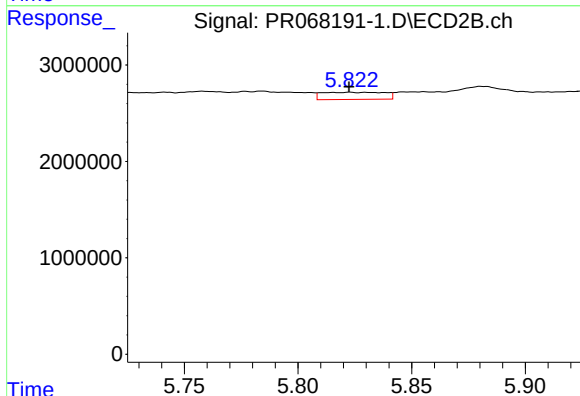
R.T.: 5.555 min
Delta R.T.: -0.018 min
Response: 4472741
Conc: 11.53 ng/ml



#29 AR-1254-4

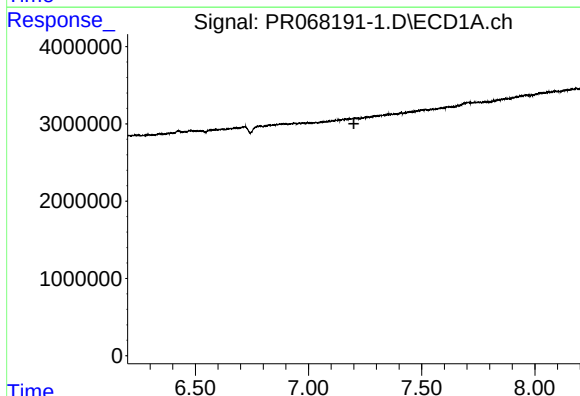
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



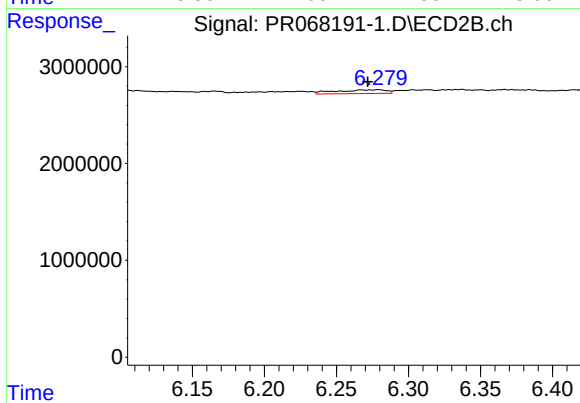
#29 AR-1254-4

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1414936
Conc: 6.01 ng/ml



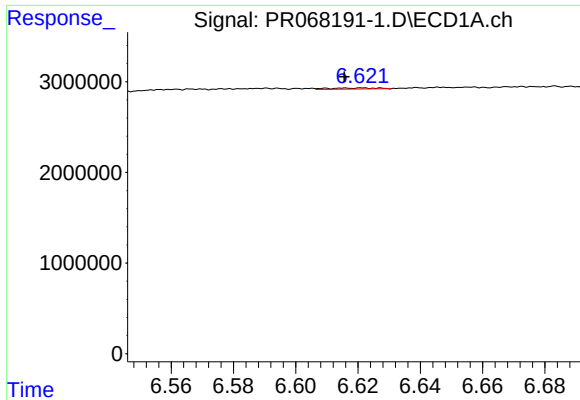
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

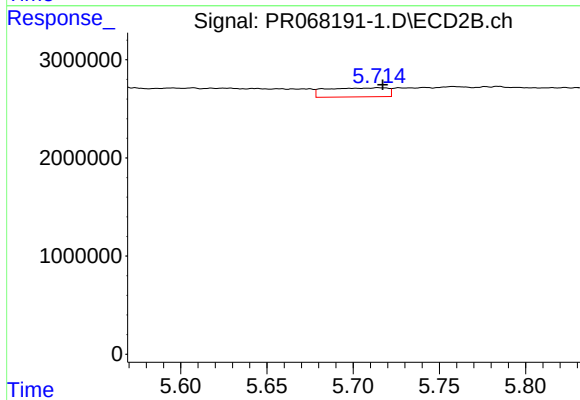
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 943783
Conc: 2.55 ng/ml



#31 AR-1260-1

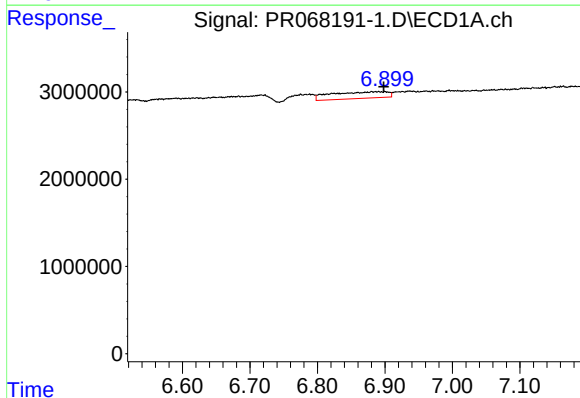
R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 139820
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



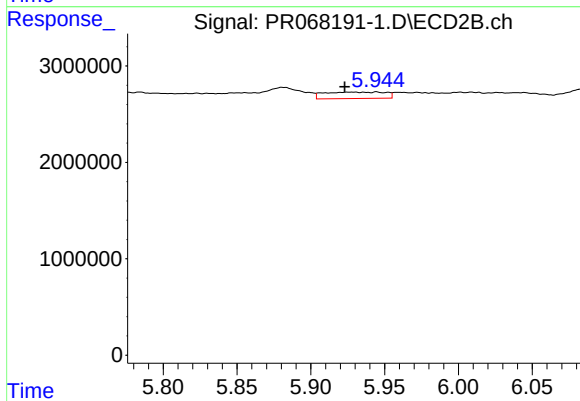
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 2272514
Conc: 7.70 ng/ml



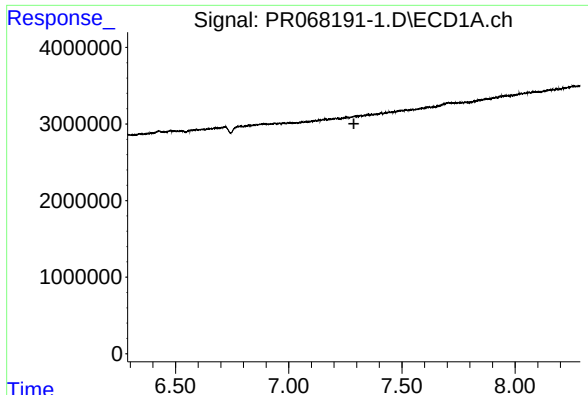
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 4411266
Conc: 30.53 ng/ml



#32 AR-1260-2

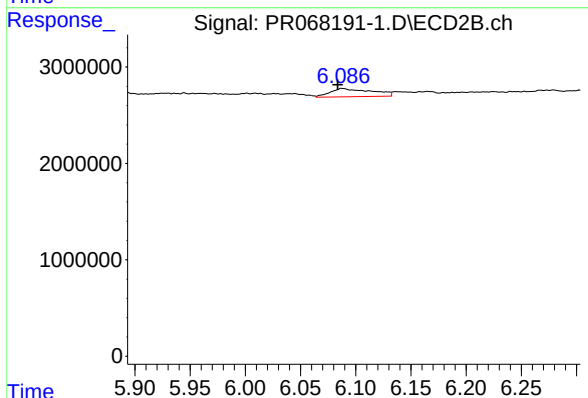
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 1927726
Conc: 5.59 ng/ml



#33 AR-1260-3

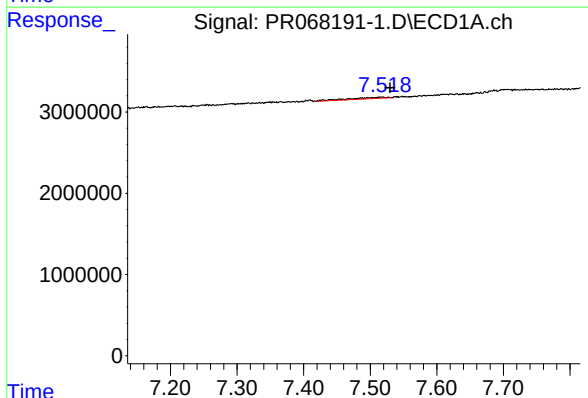
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



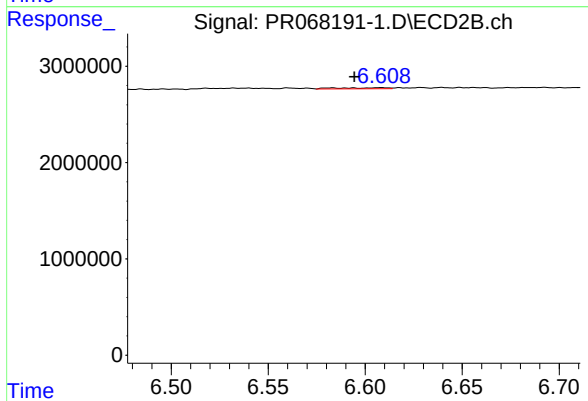
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 2271240
Conc: 7.02 ng/ml



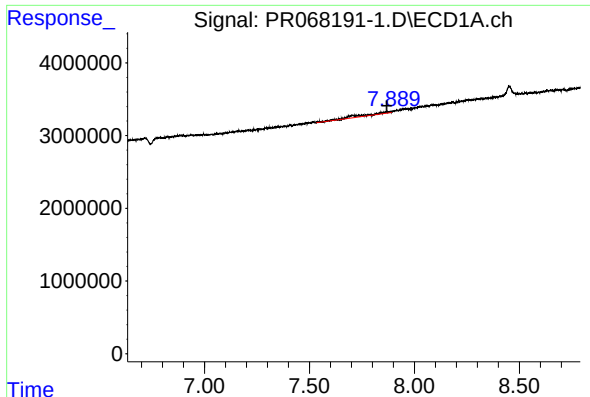
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 700421
Conc: 5.51 ng/ml



#34 AR-1260-4

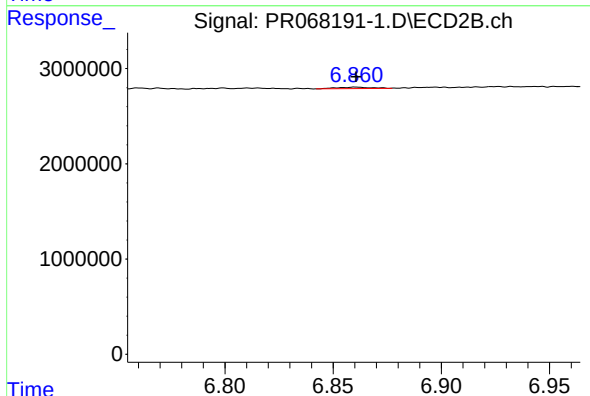
R.T.: 6.608 min
Delta R.T.: 0.014 min
Response: 187099
Conc: 0.76 ng/ml



#35 AR-1260-5

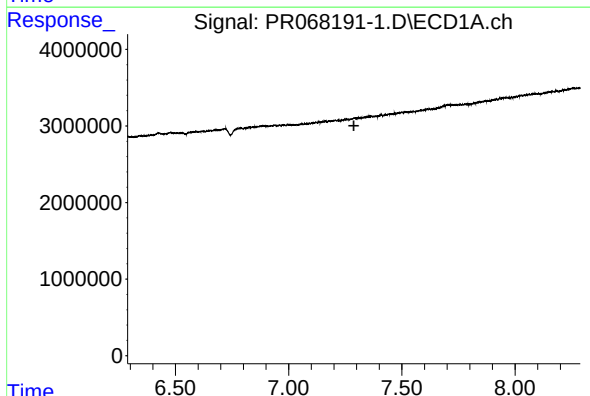
R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 2374947
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



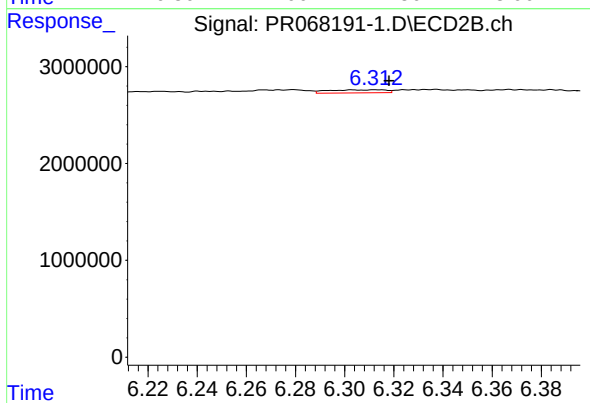
#35 AR-1260-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 171363
Conc: 0.30 ng/ml



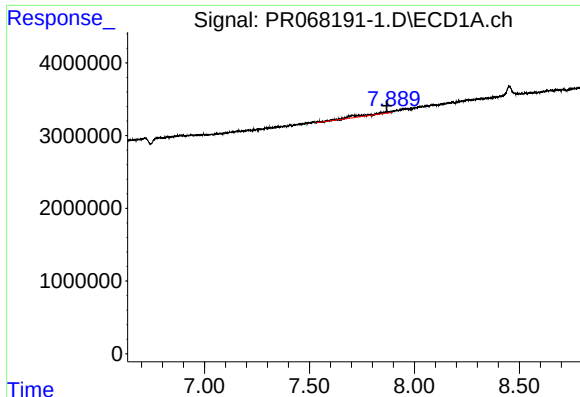
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#36 AR-1262-1

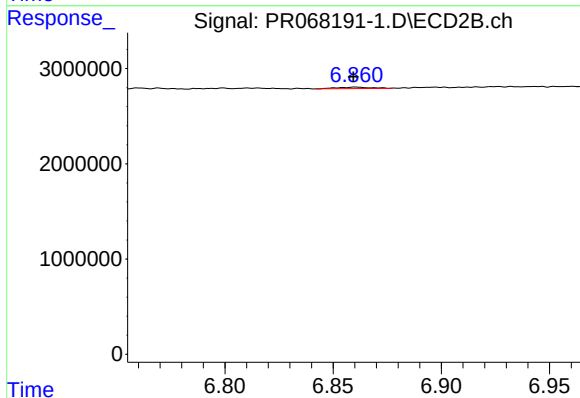
R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 517457
Conc: 1.41 ng/ml



#37 AR-1262-2

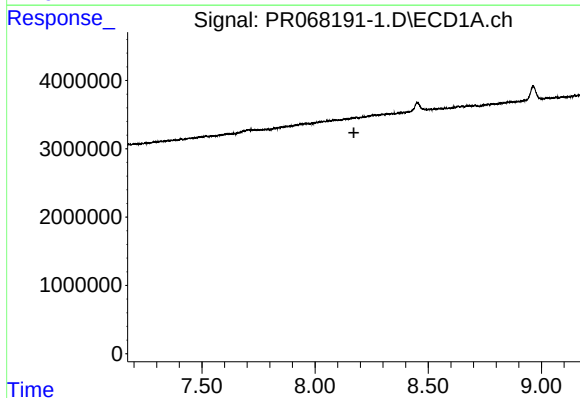
R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 2374947
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



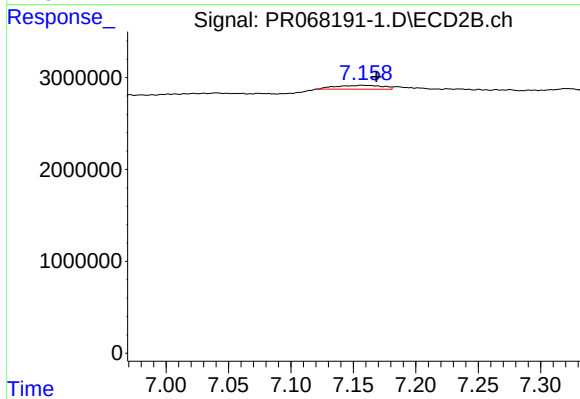
#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 171363
Conc: 0.27 ng/ml



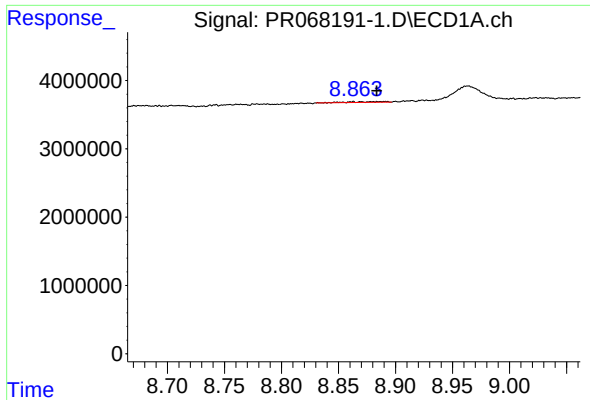
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

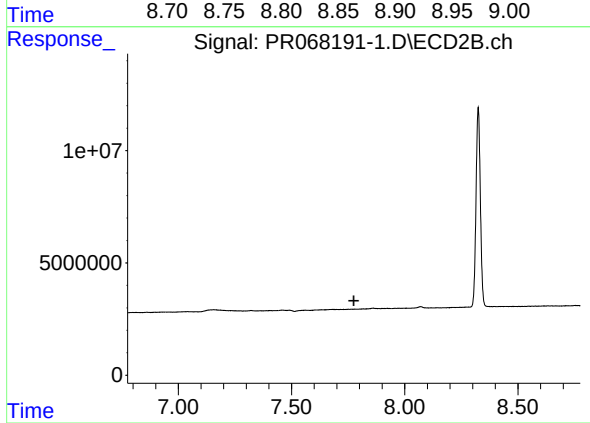
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 1105712
Conc: 4.28 ng/ml



#40 AR-1262-5

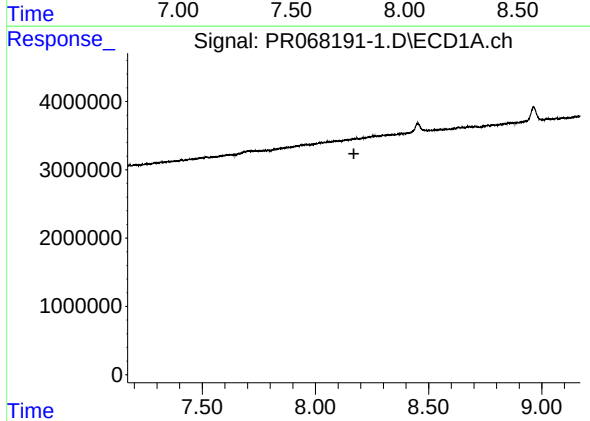
R.T.: 8.864 min
Delta R.T.: -0.020 min
Response: 232170
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



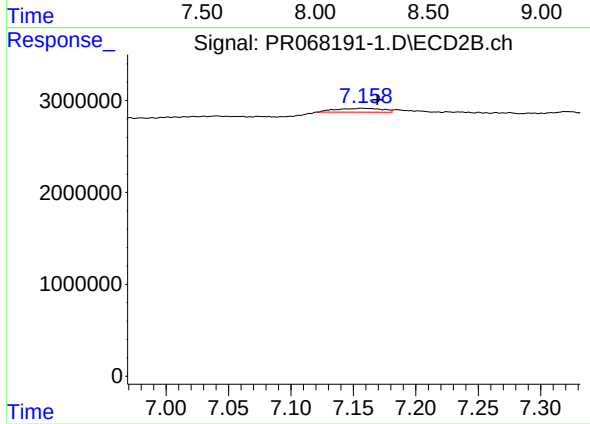
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



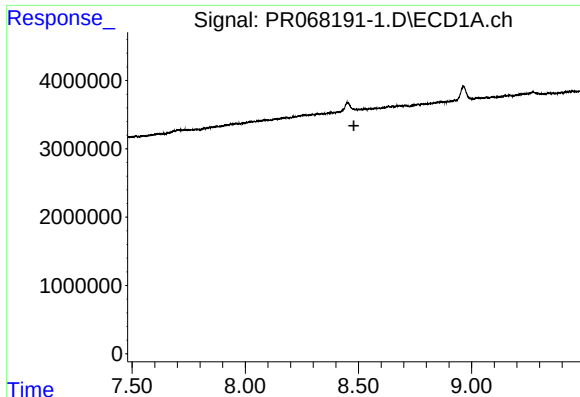
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#41 AR-1268-1

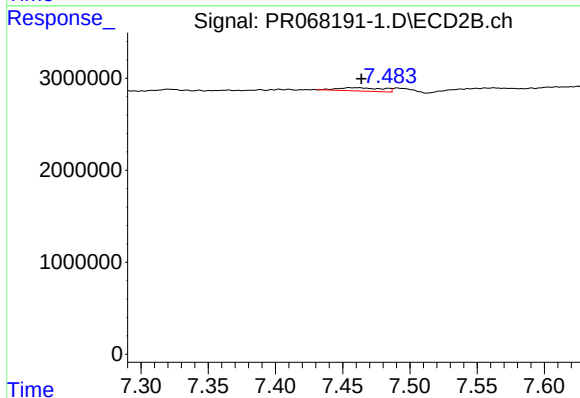
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 1105712
Conc: 1.55 ng/ml



#43 AR-1268-3

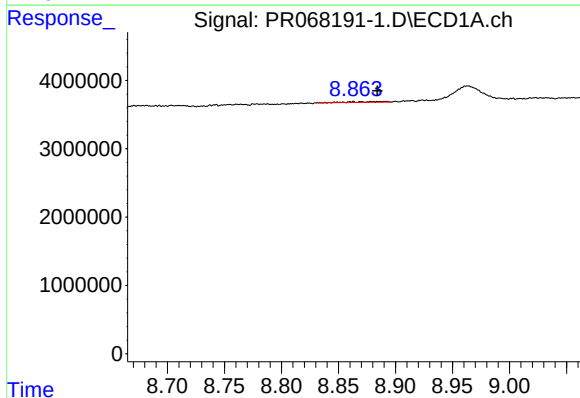
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



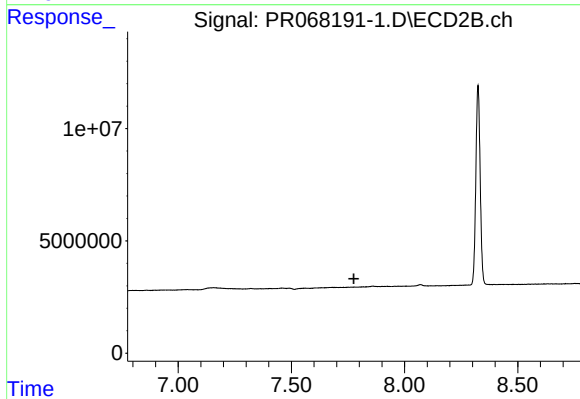
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 819809
Conc: 1.40 ng/ml



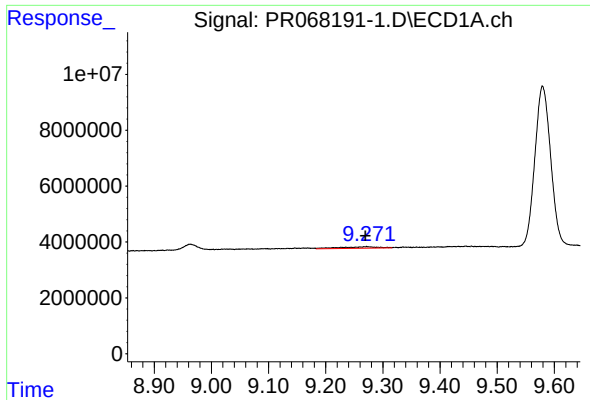
#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: -0.020 min
Response: 232170
Conc: 1.09 ng/ml



#44 AR-1268-4

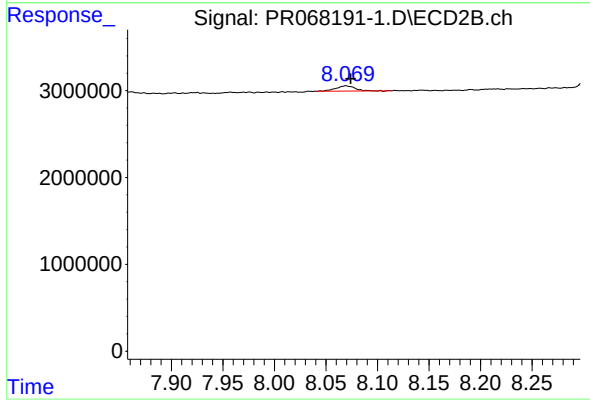
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 2377064
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 795780
Conc: 0.48 ng/ml