

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
 Data File : PR056203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 21:05
 Operator : AJ\MA
 Sample : N4374-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:38:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.627	2.897	95111011	40343103	22.290	20.093
2)	SA Decachlor...	9.514	8.106	39003099	33899077	21.936	18.636
Target Compounds							
3)	L1 AR-1016-1	0.000	4.020	0	797041	N.D.	12.307 #
4)	L1 AR-1016-2	0.000	4.037	0	260864	N.D.	2.856 #
5)	L1 AR-1016-3	0.000	4.206	0	281540	N.D.	5.521 #
6)	L1 AR-1016-4	5.033	4.235f	2127560	559940	26.859	14.738 #
8)	L2 AR-1221-1	3.844	0.000	3255179	0	65.868	N.D. #
9)	L2 AR-1221-2	3.938	3.195f	1345187	1507306	37.130	87.911 #
10)	L2 AR-1221-3	4.034	3.282	499831	175391	4.747	3.350 #
11)	L3 AR-1232-1	4.034	3.282	499831	175391	5.763	4.065 #
12)	L3 AR-1232-2	4.557f	4.037	7380503	260864	171.961	6.489 #
13)	L3 AR-1232-3	0.000	4.206	0	281540	N.D.	13.037 #
14)	L3 AR-1232-4	5.033	4.290	2127560	89660	61.640	4.883 #
15)	L3 AR-1232-5	5.129f	0.000	400731	0	16.062	N.D. #
16)	L4 AR-1242-1	0.000	4.020	0	797041	N.D.	14.863 #
17)	L4 AR-1242-2	0.000	4.037	0	260864	N.D.	3.488 #
18)	L4 AR-1242-3	0.000	4.206	0	281540	N.D.	6.936 #
19)	L4 AR-1242-4	5.033	4.290	2127560	89660	33.781	2.382 #
20)	L4 AR-1242-5	5.828	4.852	1082258	211228	18.792	4.267 #
21)	L5 AR-1248-1	0.000	4.020	0	797041	N.D.	19.585 #
22)	L5 AR-1248-2	5.129f	4.235f	400731	559940	4.507	10.117 #
23)	L5 AR-1248-3	0.000	4.290	0	89660	N.D.	1.594 #
25)	L5 AR-1248-5	5.828	0.000	1082258	0	11.085	N.D. #
26)	L6 AR-1254-1	5.757	4.852	118424	211228	1.156	1.933 #
27)	L6 AR-1254-2	5.991	0.000	1172838	0	7.978	N.D. #
28)	L6 AR-1254-3	6.372f	5.405	666201	231232	4.547	1.518 #
29)	L6 AR-1254-4	0.000	5.639f	0	219941	N.D.	2.232 #
30)	L6 AR-1254-5	7.140f	0.000	245676	0	2.266	N.D. #
32)	L7 AR-1260-2	0.000	5.772	0	676715	N.D.	5.535 #
33)	L7 AR-1260-3	0.000	5.912	0	233343	N.D.	2.063 #
34)	L7 AR-1260-4	7.503	6.439f	1180193	765972	11.495	8.004 #
35)	L7 AR-1260-5	7.815	6.676	2647416	374128	13.619	1.666 #
37)	L8 AR-1262-2	7.815	6.439f	2647416	765972	12.404	6.277 #
38)	L8 AR-1262-3	8.122	6.981	222155	475292	1.507	4.938 #
39)	L8 AR-1262-4	0.000	7.065	0	220690	N.D.	1.213 #
41)	L9 AR-1268-1	8.122	6.981	222155	475292	0.891	1.690 #
42)	L9 AR-1268-2	0.000	7.065	0	220690	N.D.	0.863 #
43)	L9 AR-1268-3	0.000	7.269	0	438439	N.D.	2.037 #
45)	L9 AR-1268-5	9.210	7.868f	660399	277233	1.080	0.407 #

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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

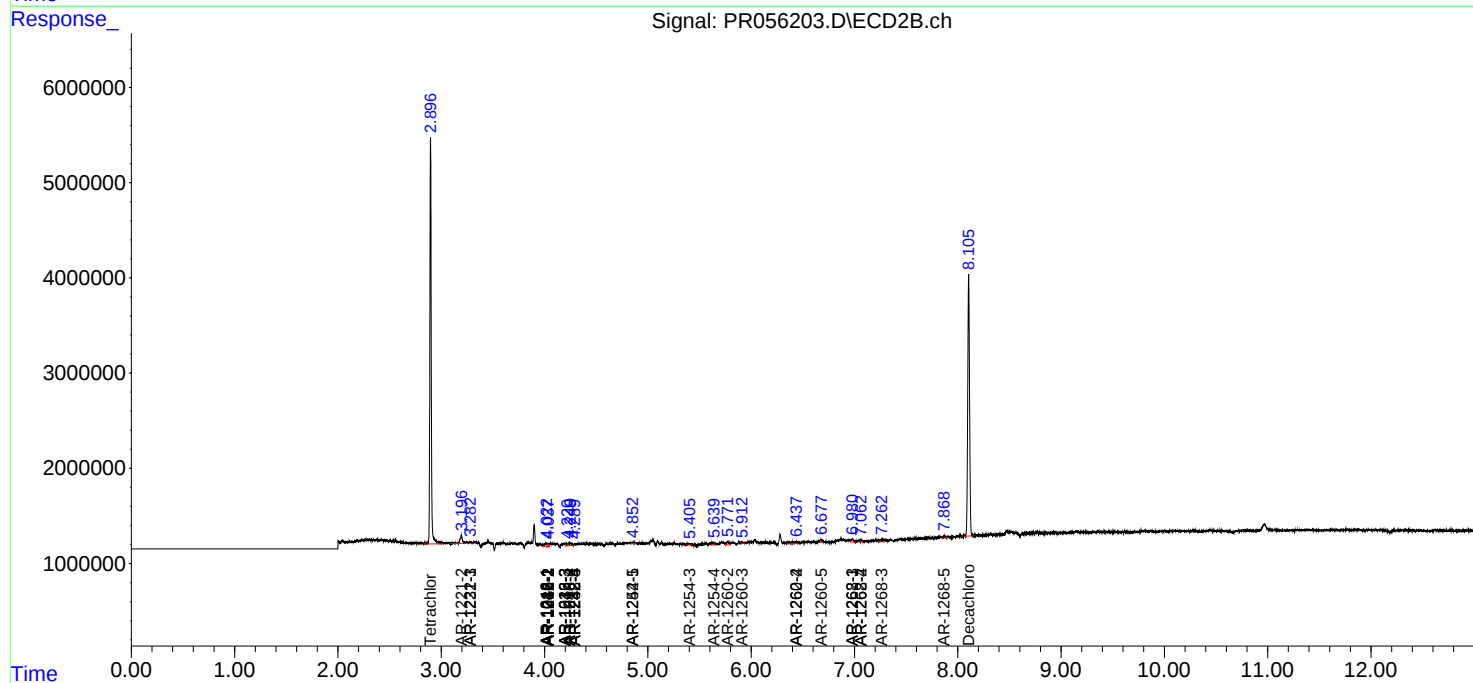
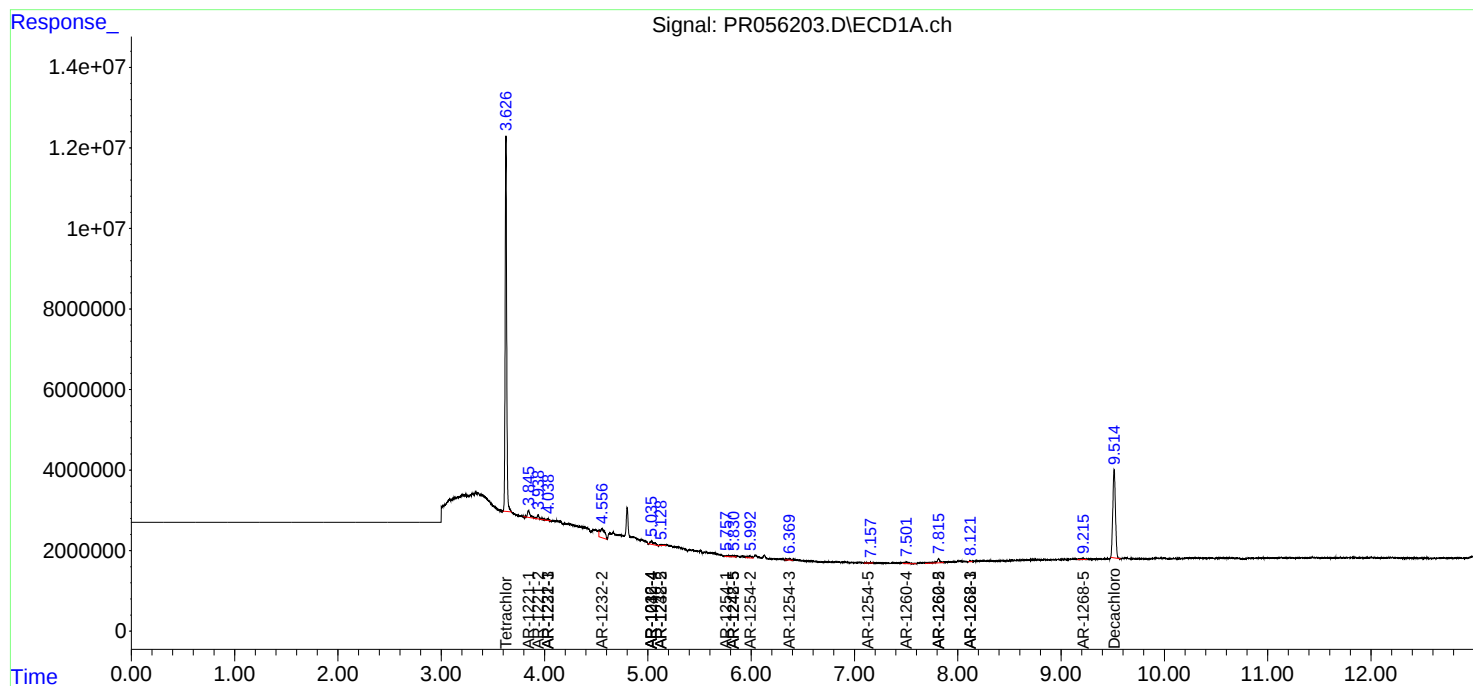
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

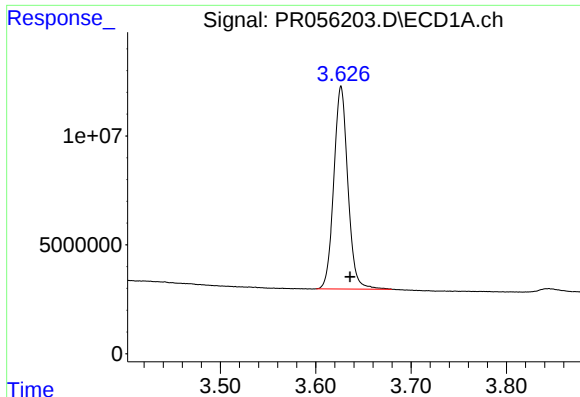
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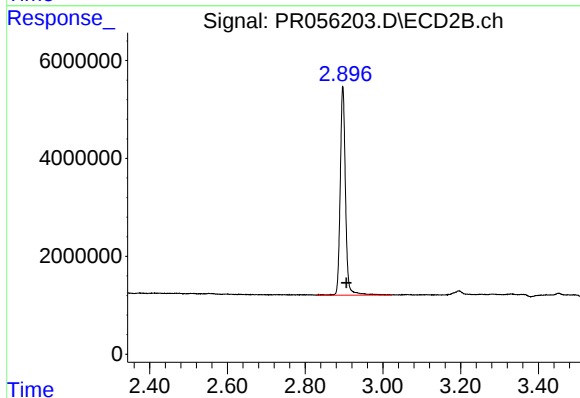




#1 Tetrachloro-m-xylene

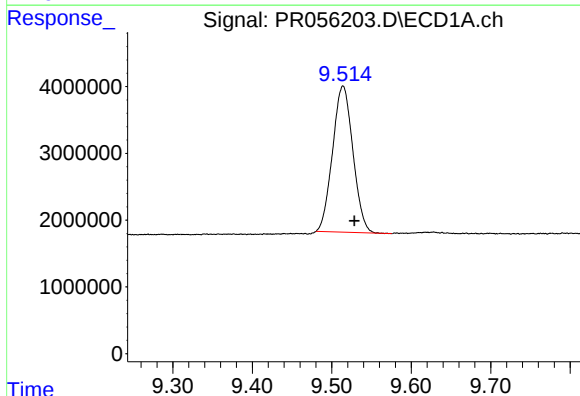
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 95111011
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



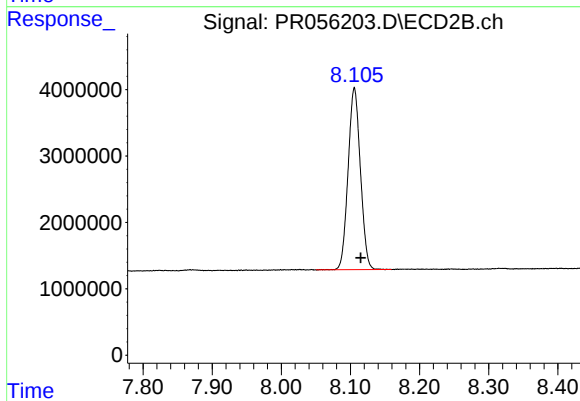
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: -0.009 min
Response: 40343103
Conc: 20.09 ng/ml



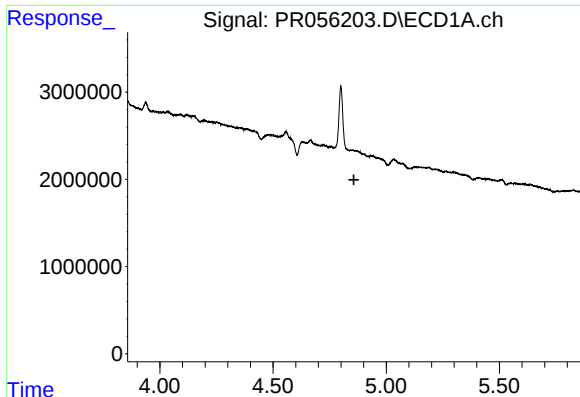
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: -0.014 min
Response: 39003099
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

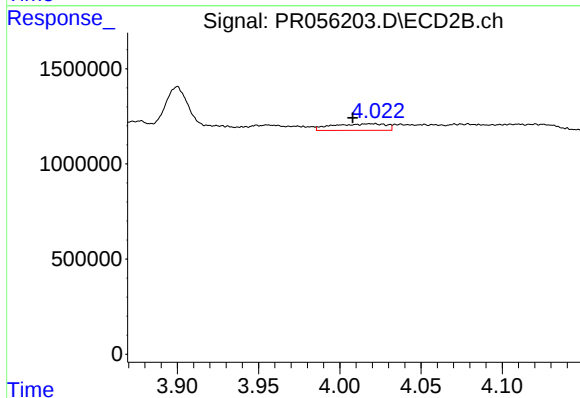
R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 33899077
Conc: 18.64 ng/ml



#3 AR-1016-1

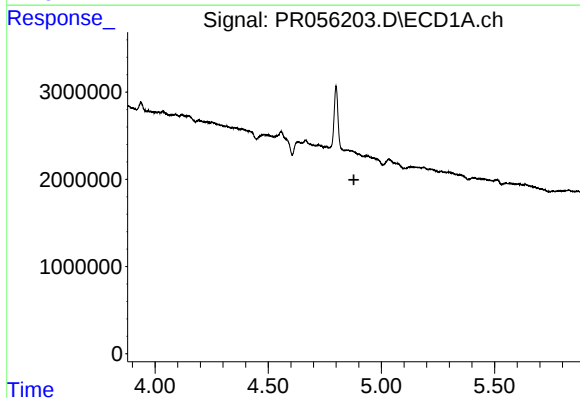
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



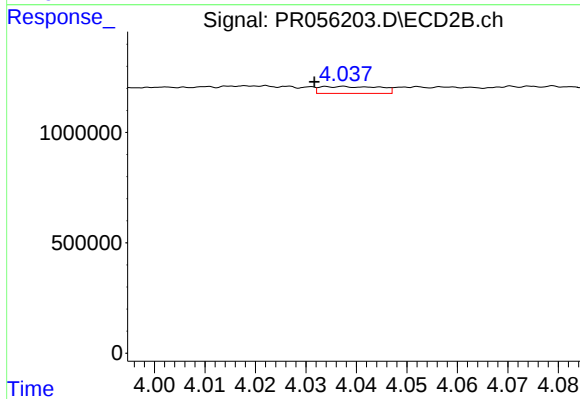
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.012 min
Response: 797041
Conc: 12.31 ng/ml



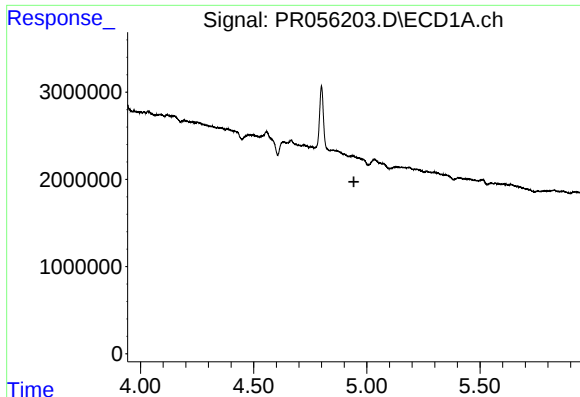
#4 AR-1016-2

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



#4 AR-1016-2

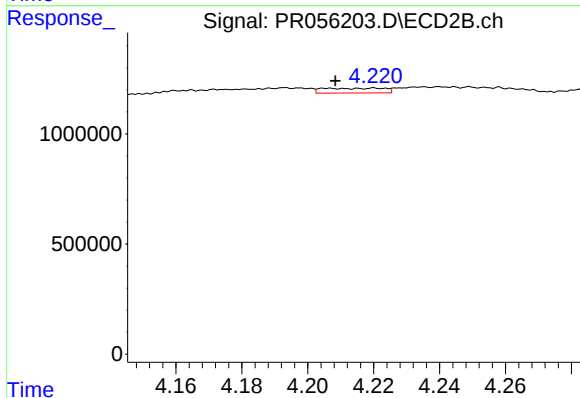
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 260864
Conc: 2.86 ng/ml



#5 AR-1016-3

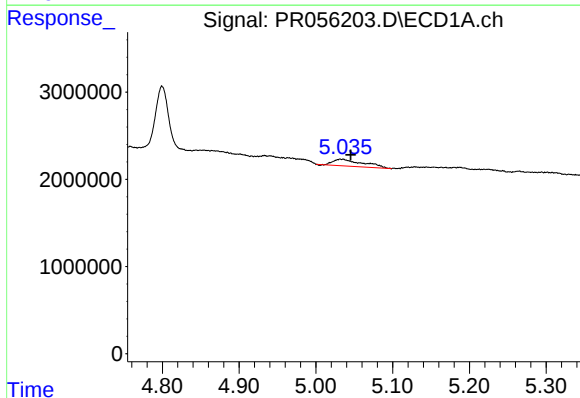
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



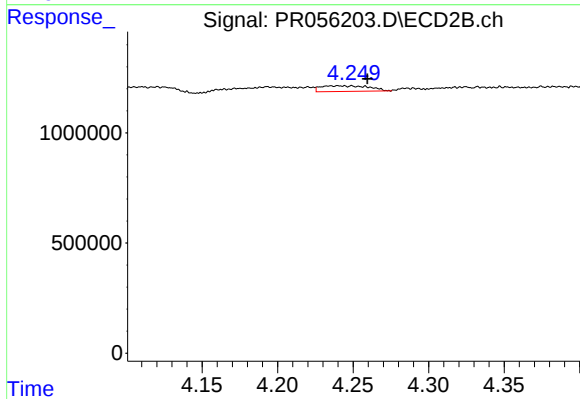
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 281540
Conc: 5.52 ng/ml



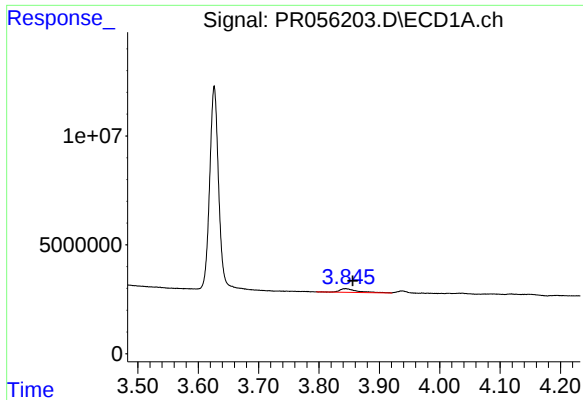
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.013 min
Response: 2127560
Conc: 26.86 ng/ml



#6 AR-1016-4

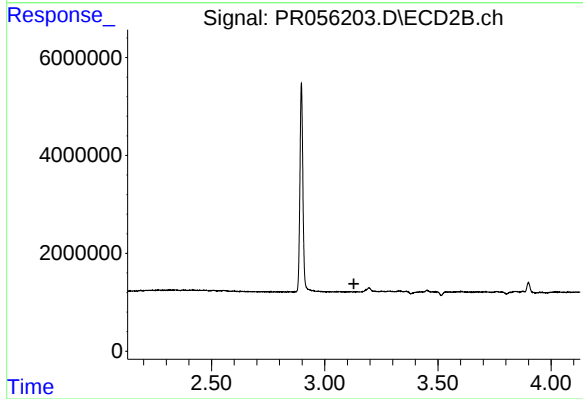
R.T.: 4.235 min
Delta R.T.: -0.025 min
Response: 559940
Conc: 14.74 ng/ml



#8 AR-1221-1

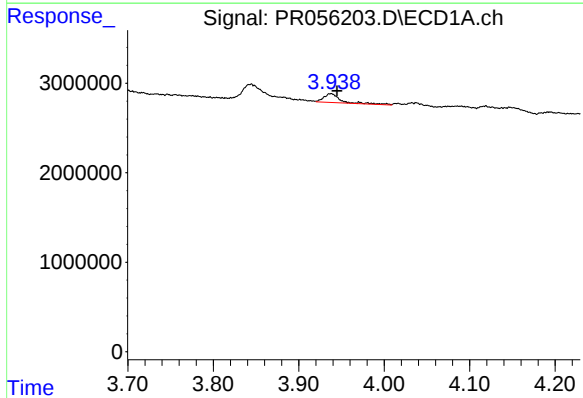
R.T.: 3.844 min
Delta R.T.: -0.012 min
Response: 3255179
Conc: 65.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



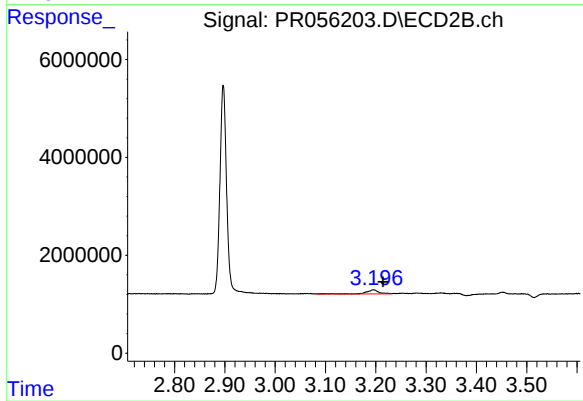
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



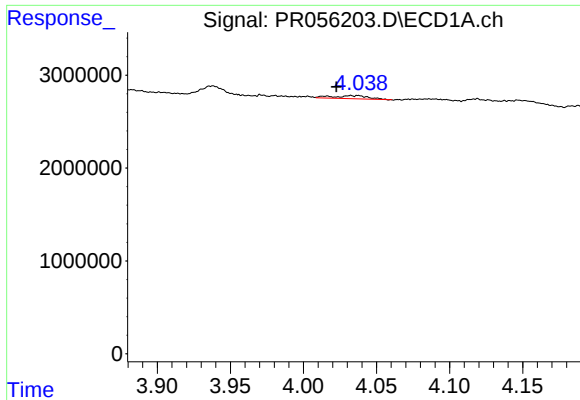
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 1345187
Conc: 37.13 ng/ml



#9 AR-1221-2

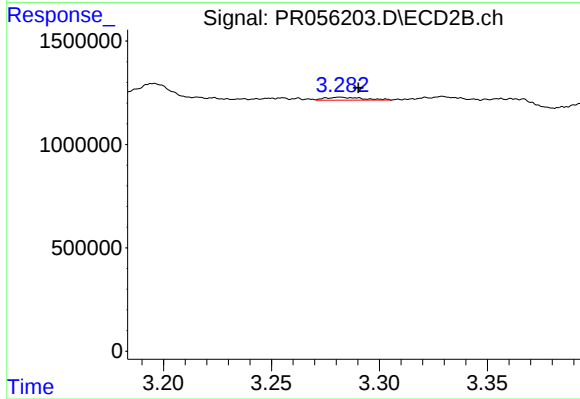
R.T.: 3.195 min
Delta R.T.: -0.019 min
Response: 1507306
Conc: 87.91 ng/ml



#10 AR-1221-3

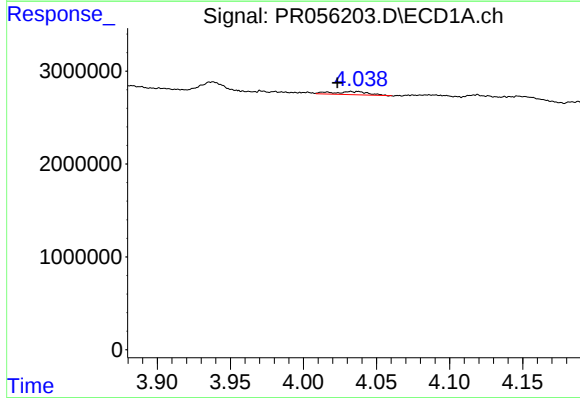
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 499831
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



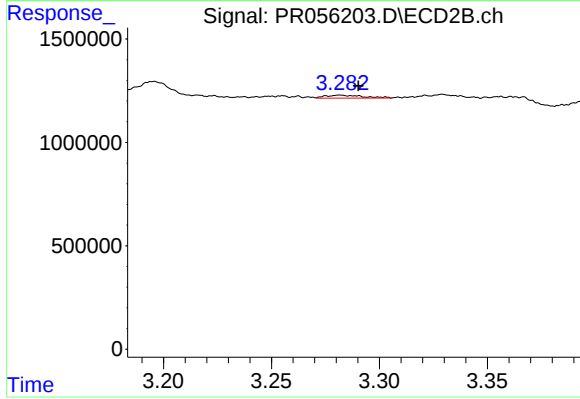
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.008 min
Response: 175391
Conc: 3.35 ng/ml



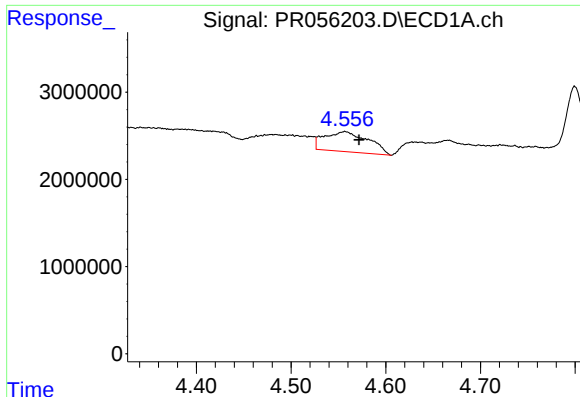
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.011 min
Response: 499831
Conc: 5.76 ng/ml



#11 AR-1232-1

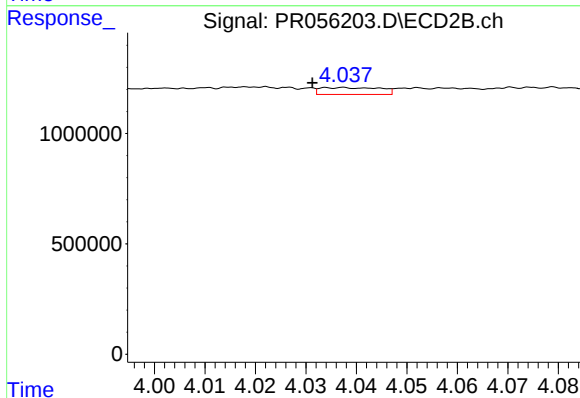
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 175391
Conc: 4.07 ng/ml



#12 AR-1232-2

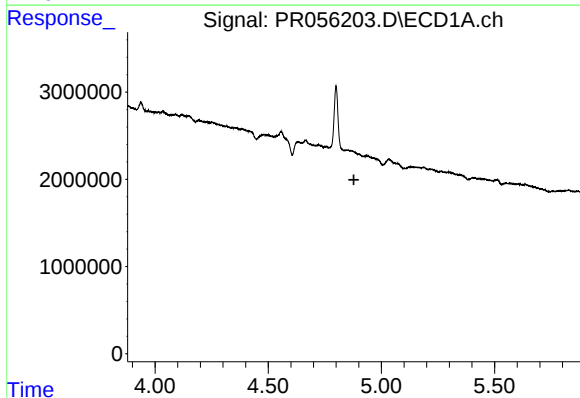
R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 7380503
Conc: 171.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



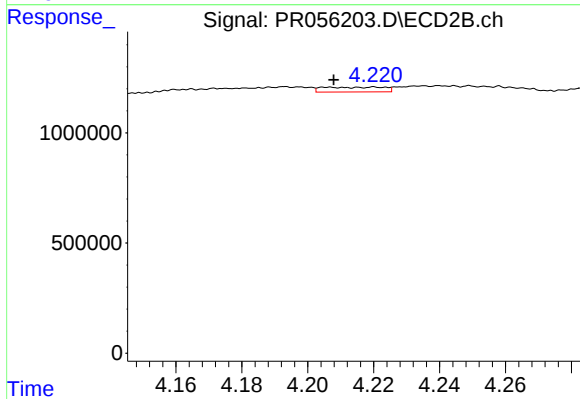
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 260864
Conc: 6.49 ng/ml



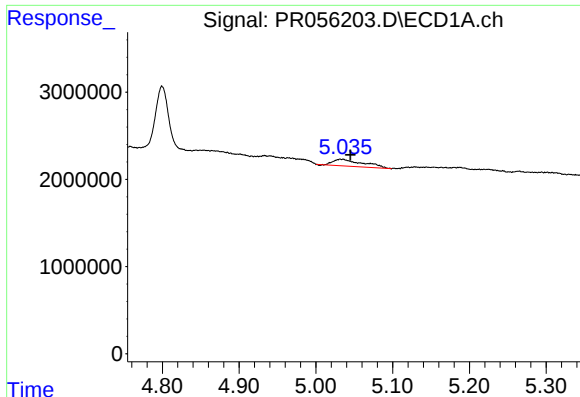
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#13 AR-1232-3

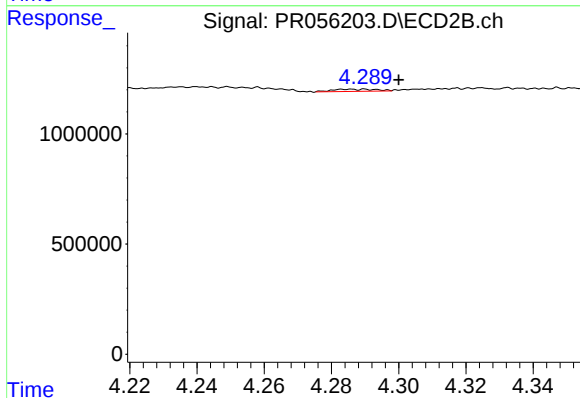
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 281540
Conc: 13.04 ng/ml



#14 AR-1232-4

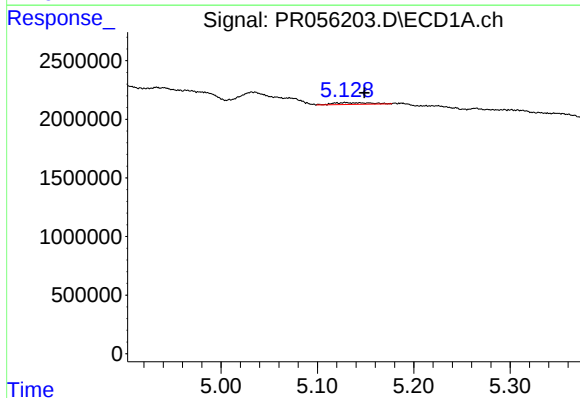
R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 2127560
Conc: 61.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



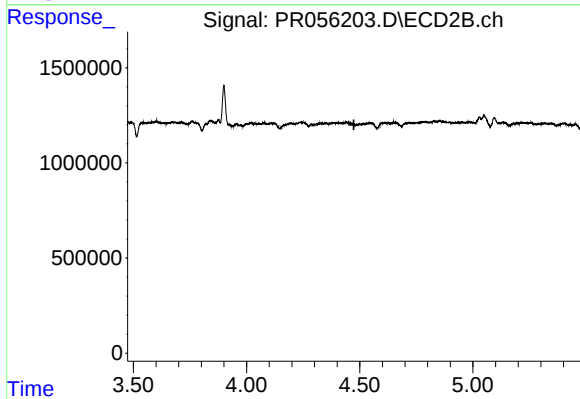
#14 AR-1232-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 89660
Conc: 4.88 ng/ml



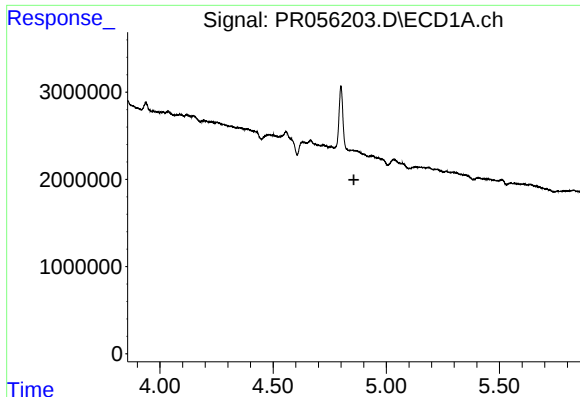
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 400731
Conc: 16.06 ng/ml



#15 AR-1232-5

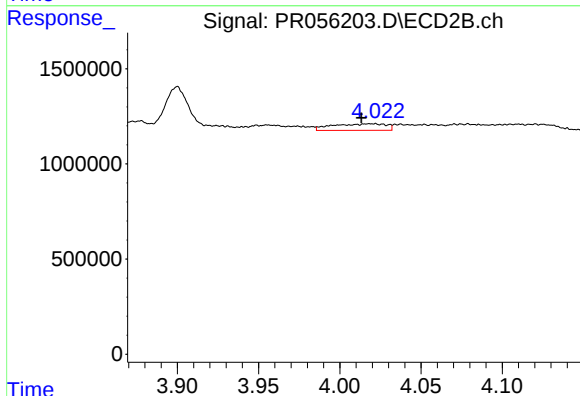
R.T.: 0.000 min
Exp R.T.: 4.474 min
Response: 0
Conc: N.D.



#16 AR-1242-1

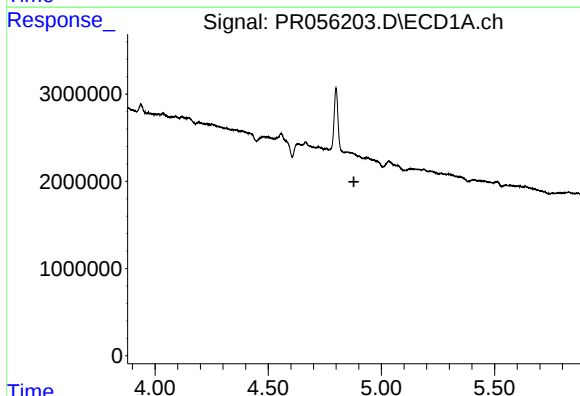
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



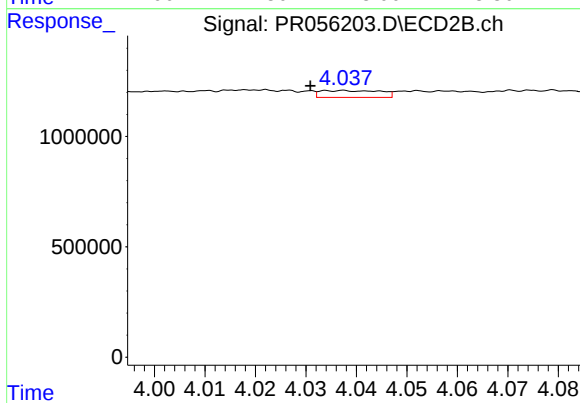
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 797041
Conc: 14.86 ng/ml



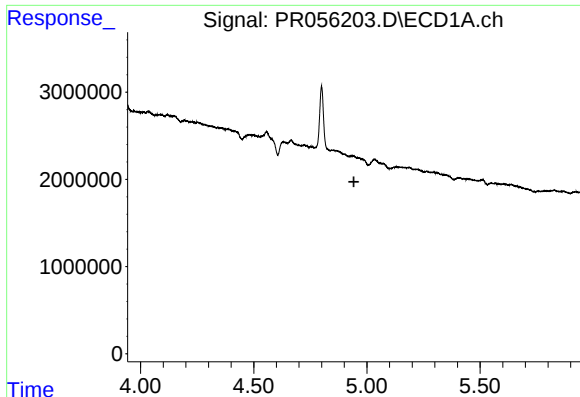
#17 AR-1242-2

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



#17 AR-1242-2

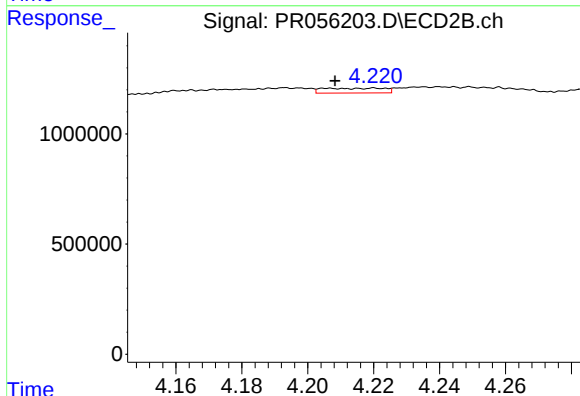
R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 260864
Conc: 3.49 ng/ml



#18 AR-1242-3

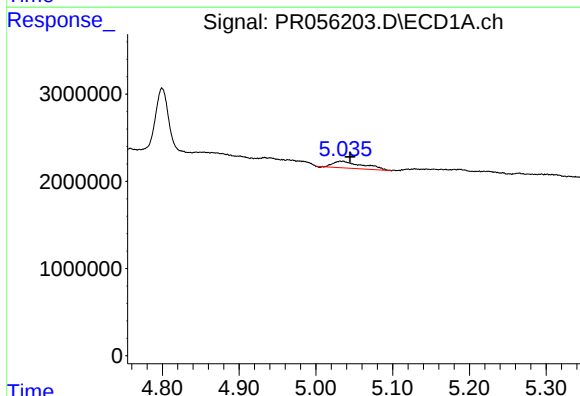
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



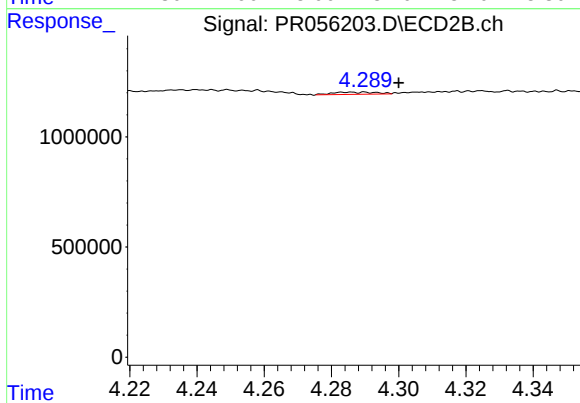
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 281540
Conc: 6.94 ng/ml



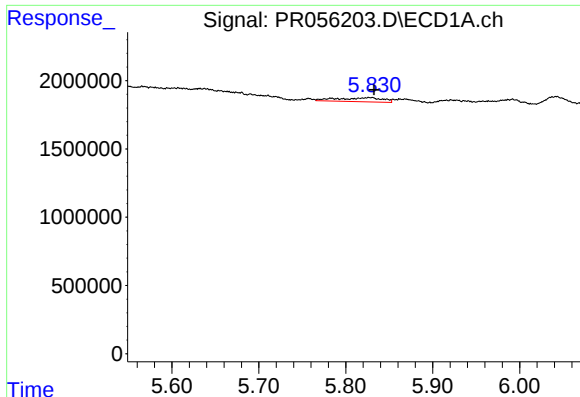
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.012 min
Response: 2127560
Conc: 33.78 ng/ml



#19 AR-1242-4

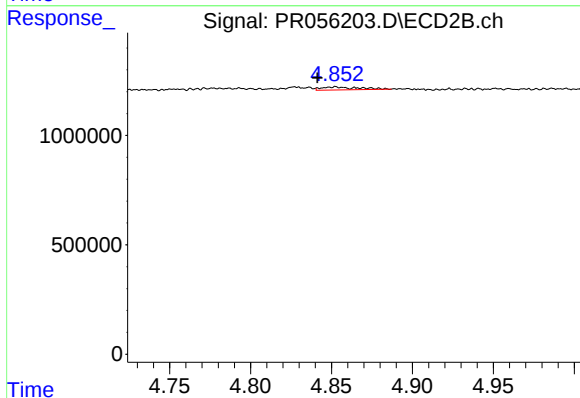
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 89660
Conc: 2.38 ng/ml



#20 AR-1242-5

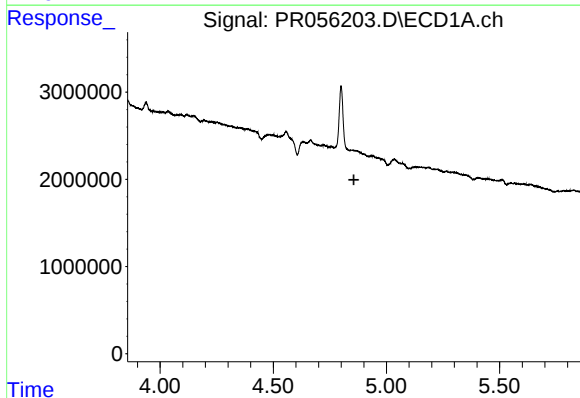
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 1082258
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



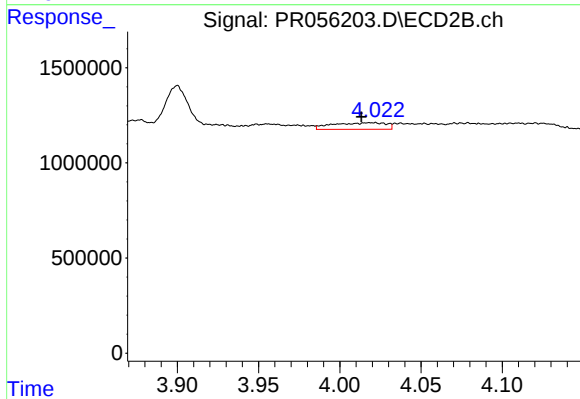
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: 0.011 min
Response: 211228
Conc: 4.27 ng/ml



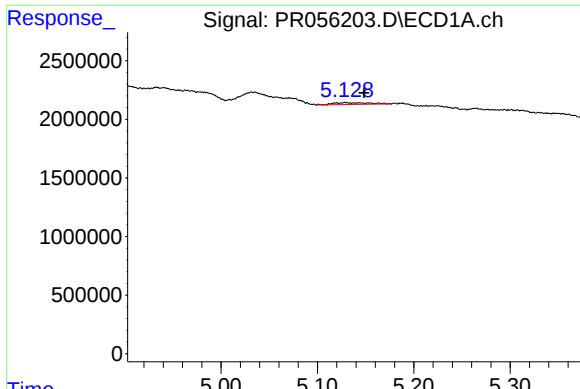
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#21 AR-1248-1

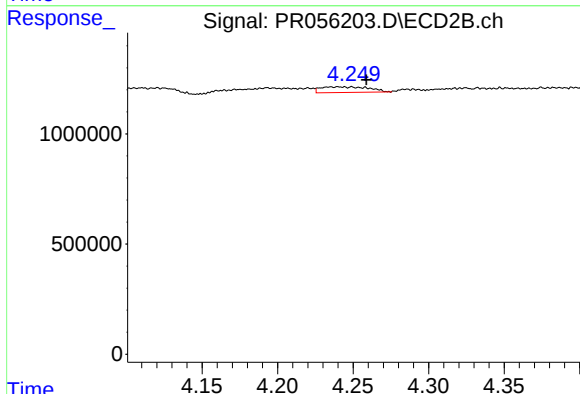
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 797041
Conc: 19.59 ng/ml



#22 AR-1248-2

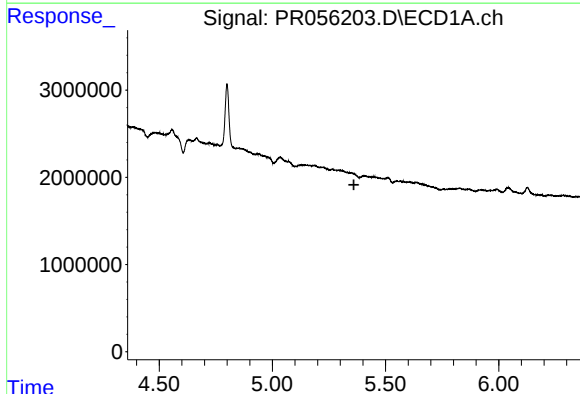
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 400731
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



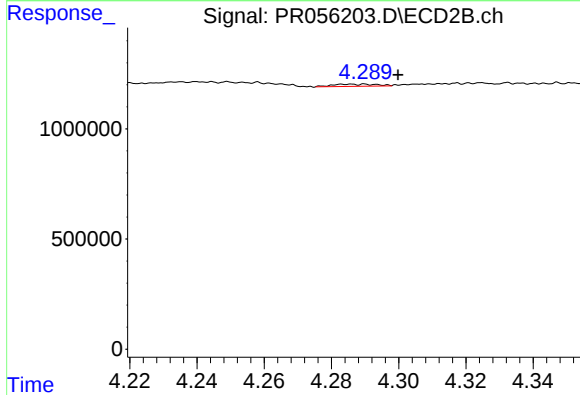
#22 AR-1248-2

R.T.: 4.235 min
Delta R.T.: -0.024 min
Response: 559940
Conc: 10.12 ng/ml



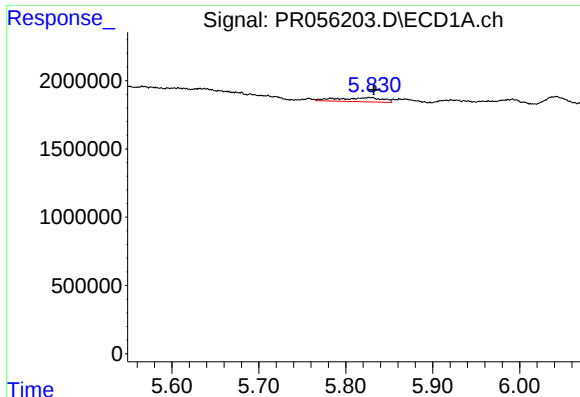
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#23 AR-1248-3

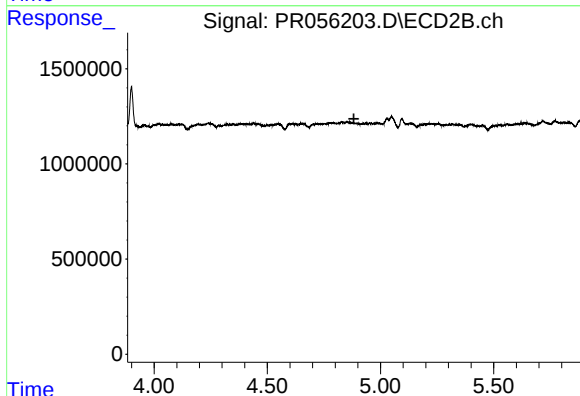
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 89660
Conc: 1.59 ng/ml



#25 AR-1248-5

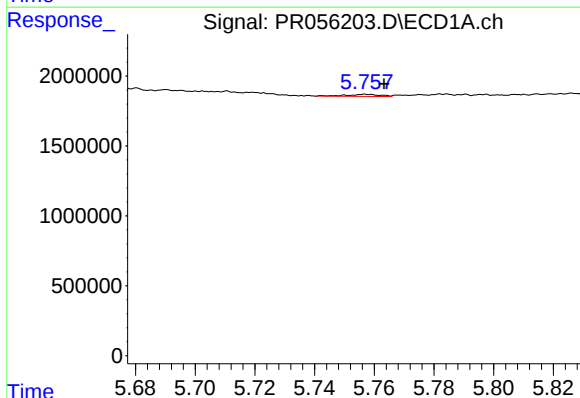
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 1082258
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



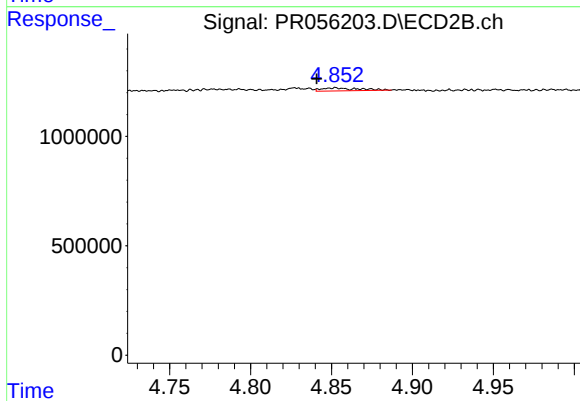
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



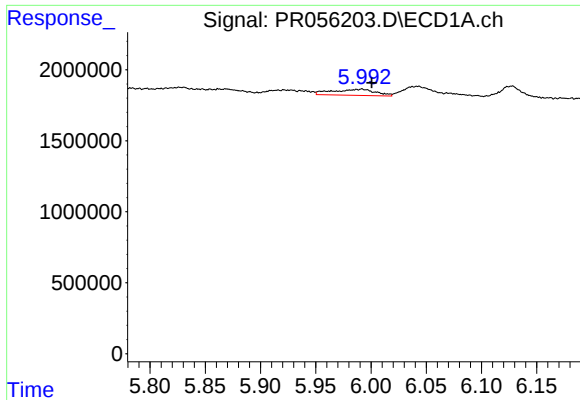
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 118424
Conc: 1.16 ng/ml



#26 AR-1254-1

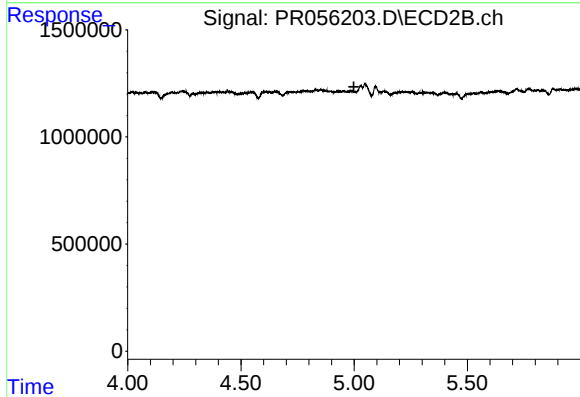
R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 211228
Conc: 1.93 ng/ml



#27 AR-1254-2

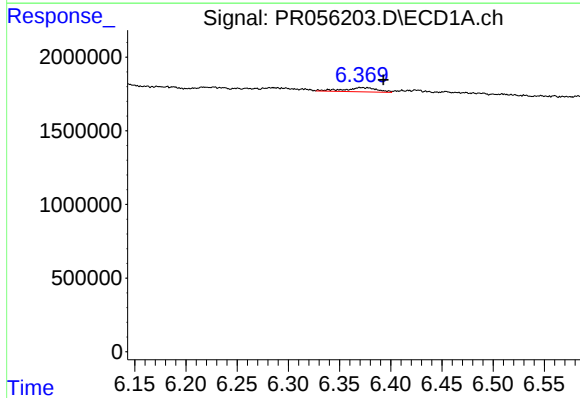
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 1172838
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



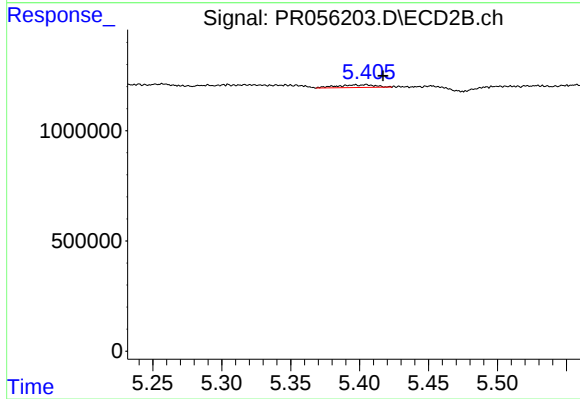
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



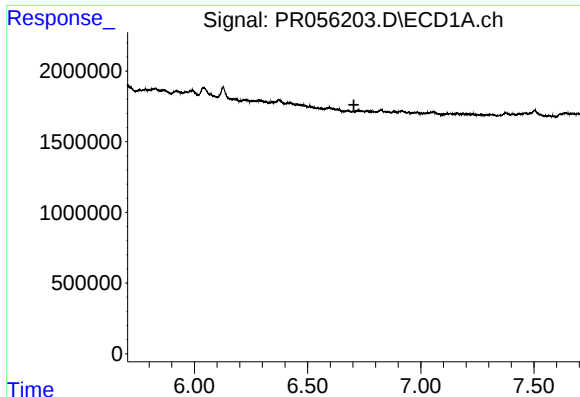
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.021 min
Response: 666201
Conc: 4.55 ng/ml



#28 AR-1254-3

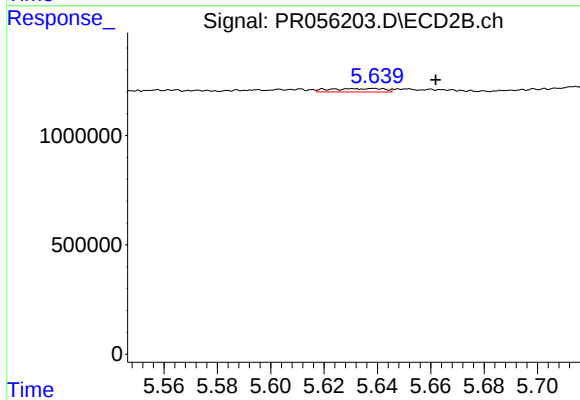
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 231232
Conc: 1.52 ng/ml



#29 AR-1254-4

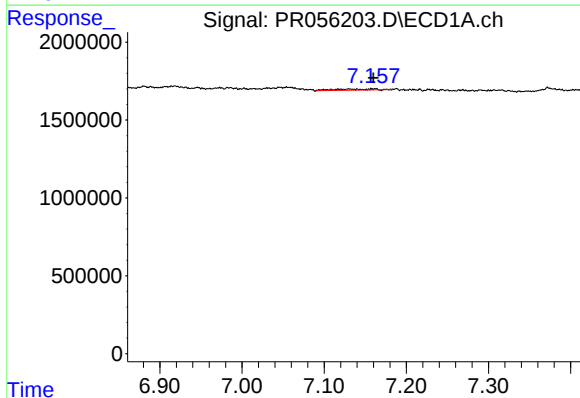
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



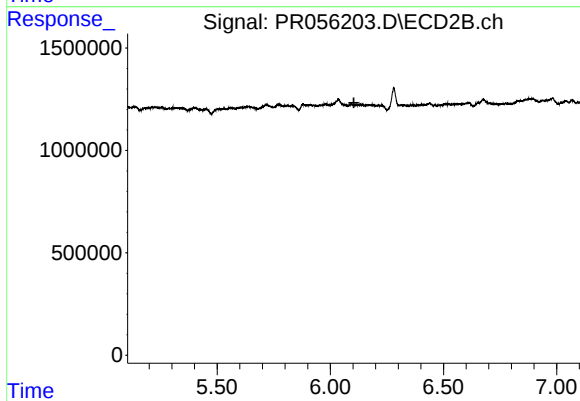
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 219941
Conc: 2.23 ng/ml



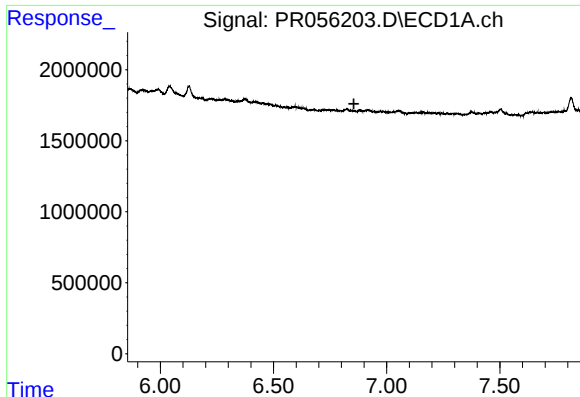
#30 AR-1254-5

R.T.: 7.140 min
Delta R.T.: -0.020 min
Response: 245676
Conc: 2.27 ng/ml



#30 AR-1254-5

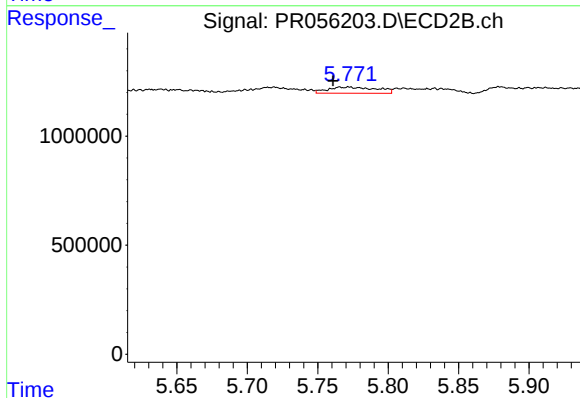
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#32 AR-1260-2

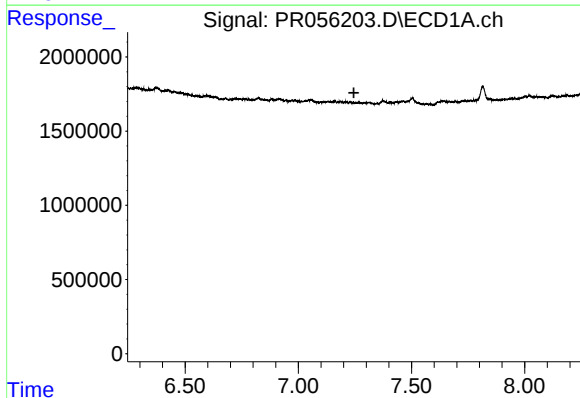
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



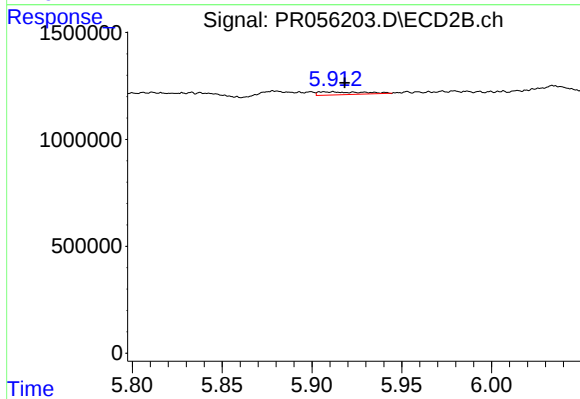
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: 0.011 min
Response: 676715
Conc: 5.53 ng/ml



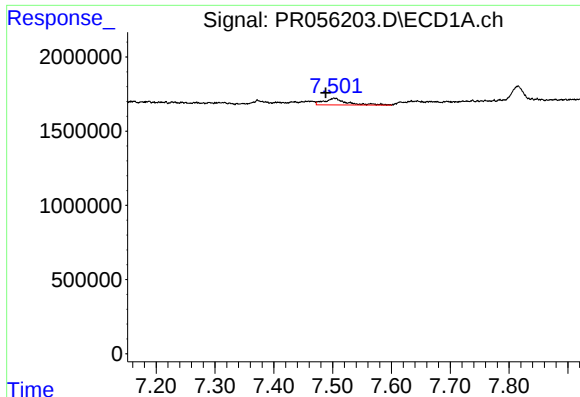
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

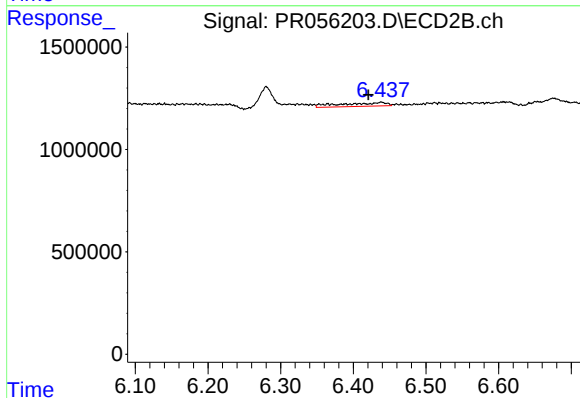
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 233343
Conc: 2.06 ng/ml



#34 AR-1260-4

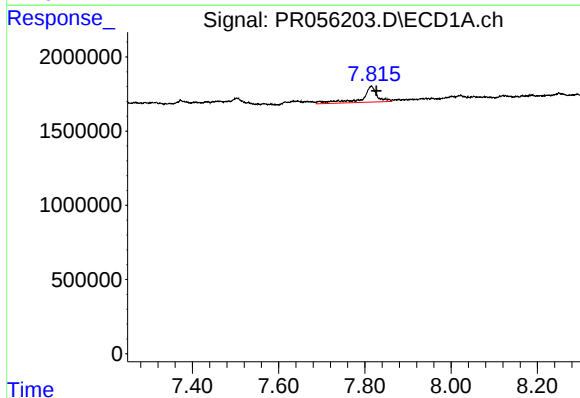
R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 1180193
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



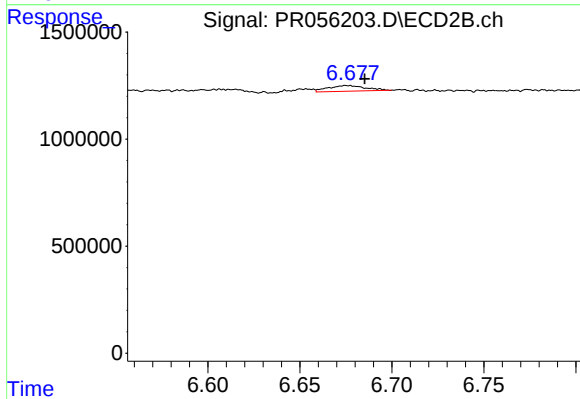
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 765972
Conc: 8.00 ng/ml



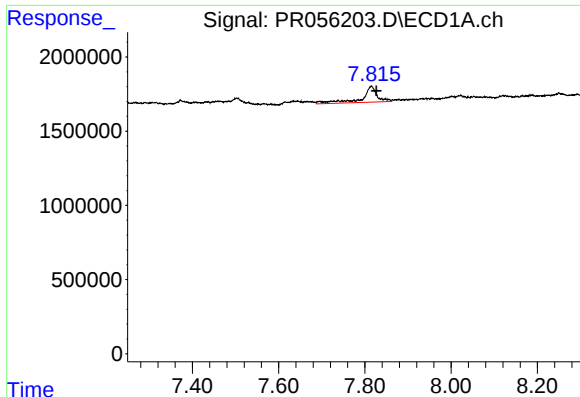
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 2647416
Conc: 13.62 ng/ml



#35 AR-1260-5

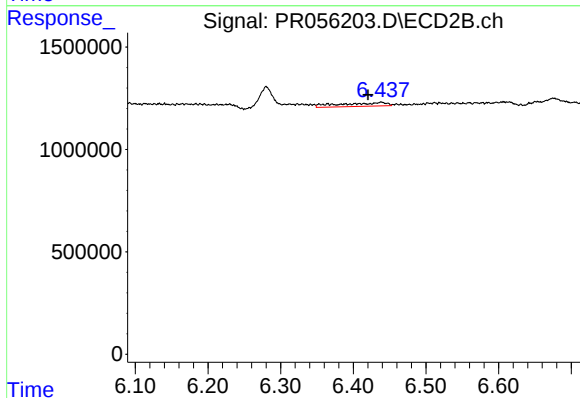
R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 374128
Conc: 1.67 ng/ml



#37 AR-1262-2

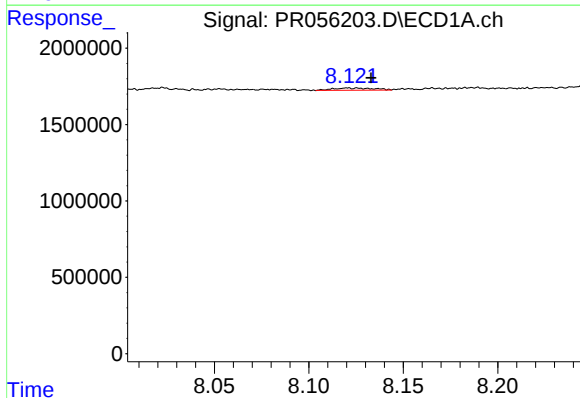
R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 2647416
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



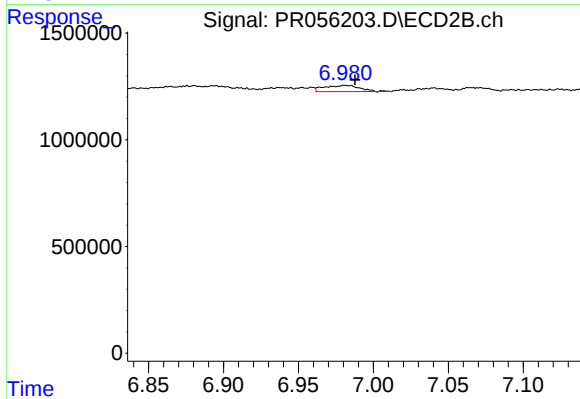
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 765972
Conc: 6.28 ng/ml



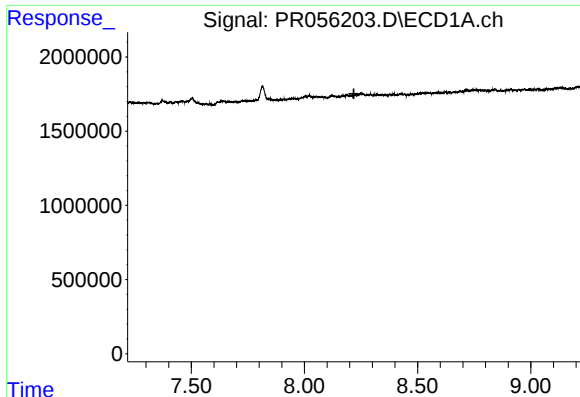
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 222155
Conc: 1.51 ng/ml



#38 AR-1262-3

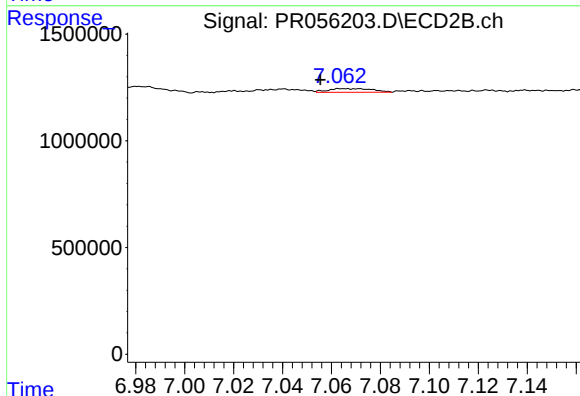
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 475292
Conc: 4.94 ng/ml



#39 AR-1262-4

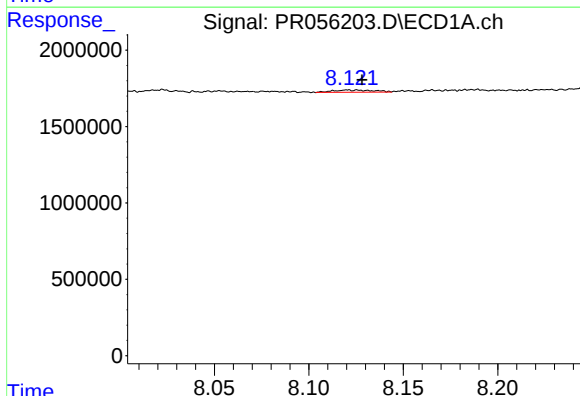
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



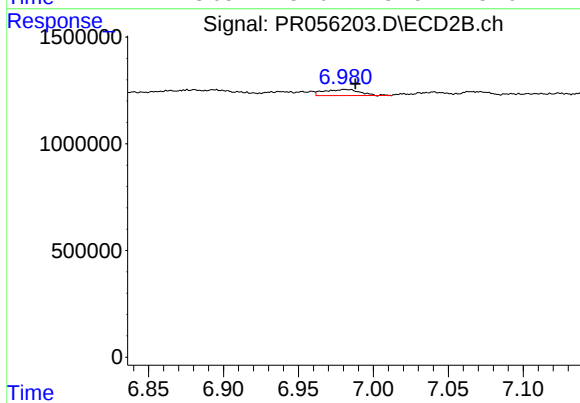
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 220690
Conc: 1.21 ng/ml



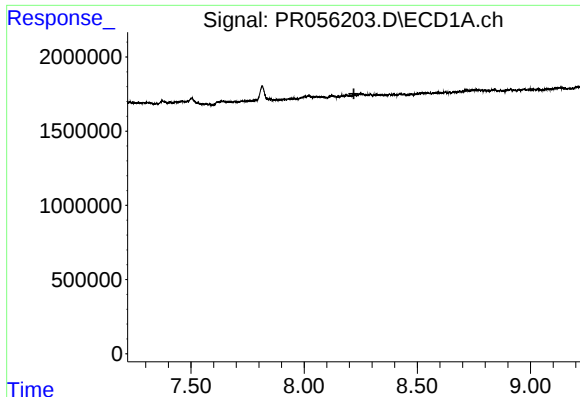
#41 AR-1268-1

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 222155
Conc: 0.89 ng/ml



#41 AR-1268-1

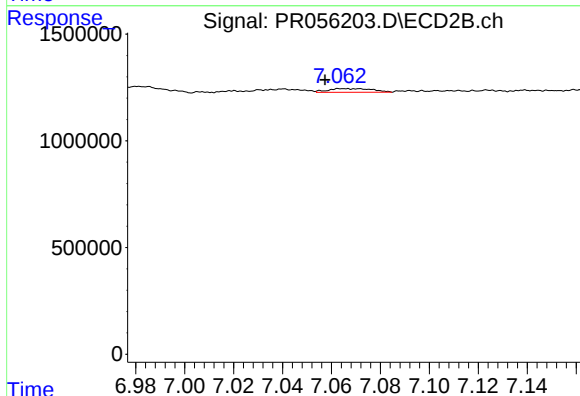
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 475292
Conc: 1.69 ng/ml



#42 AR-1268-2

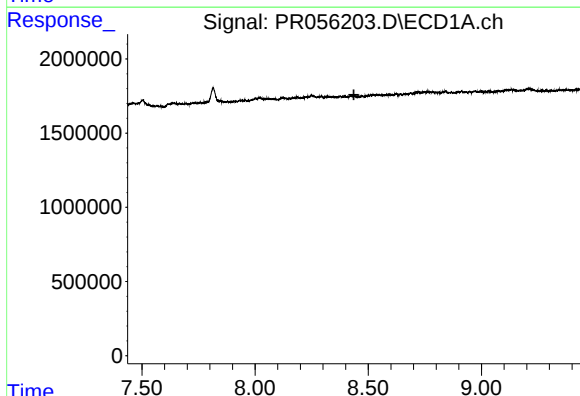
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



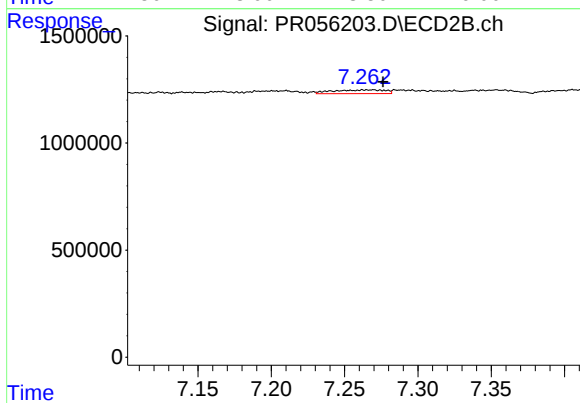
#42 AR-1268-2

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 220690
Conc: 0.86 ng/ml



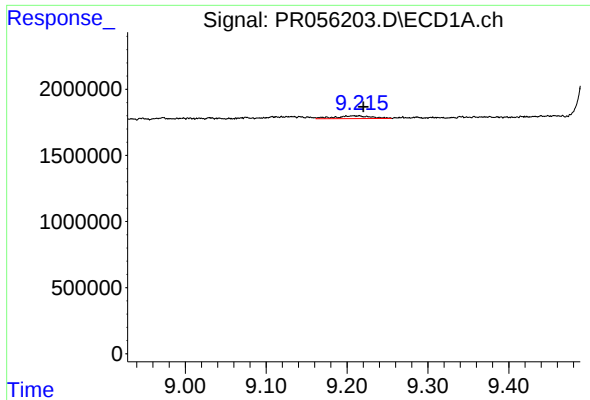
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#43 AR-1268-3

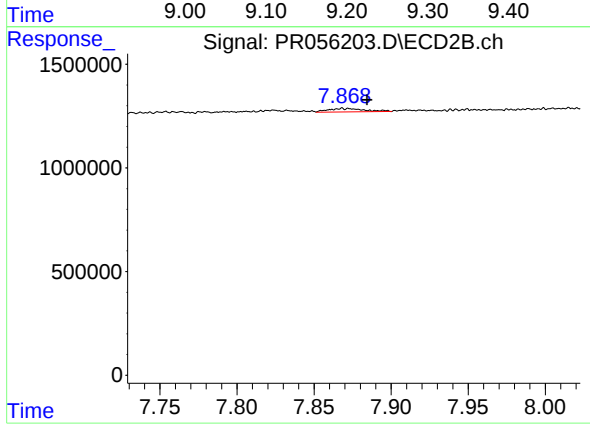
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 438439
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 660399
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.016 min
Response: 277233
Conc: 0.41 ng/ml