

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:57
 Operator : AJ\MA
 Sample : 05874-13
 Misc :
 ALS Vial : 133 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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							
2)	SA Decachlor...	9.659f	8.392	312111	127057	0.142	0.049 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.149	0	149618	N.D.	0.806 #
4)	L1 AR-1016-2	0.000	4.167	0	269020	N.D.	1.060 #
5)	L1 AR-1016-3	5.054	4.355	376708	134746	2.235	0.977 #
6)	L1 AR-1016-4	5.151	4.435	481685	102392	3.538	0.962 #
7)	L1 AR-1016-5	0.000	4.697f	0	67200	N.D.	0.480 #
8)	L2 AR-1221-1	0.000	3.205	0	21264	N.D.	0.351 #
9)	L2 AR-1221-2	4.065f	3.330	361395	103948	7.758	2.463 #
10)	L2 AR-1221-3	4.065	3.407	361395	306849	2.349	2.142
11)	L3 AR-1232-1	4.065	3.407	361395	306849	3.024	2.786
12)	L3 AR-1232-2	0.000	4.167	0	269020	N.D.	2.514 #
13)	L3 AR-1232-3	0.000	4.355	0	134746	N.D.	2.379 #
14)	L3 AR-1232-4	5.151	4.435	481685	102392	8.234	2.064 #
15)	L3 AR-1232-5	5.242	4.697f	514853	67200	12.110	1.242 #
16)	L4 AR-1242-1	0.000	4.149	0	149618	N.D.	1.020 #
17)	L4 AR-1242-2	0.000	4.167	0	269020	N.D.	1.351 #
18)	L4 AR-1242-3	5.054	4.355	376708	134746	2.785	1.246 #
19)	L4 AR-1242-4	5.151	4.435	481685	102392	4.463	0.985 #
20)	L4 AR-1242-5	0.000	5.007	0	387325	N.D.	2.880 #
21)	L5 AR-1248-1	0.000	4.149	0	149618	N.D.	1.347 #
22)	L5 AR-1248-2	5.242	4.435	514853	102392	3.297	0.681 #
23)	L5 AR-1248-3	0.000	4.435	0	102392	N.D.	0.652 #
24)	L5 AR-1248-4	0.000	4.697f	0	67200	N.D.	0.354 #
25)	L5 AR-1248-5	0.000	5.052	0	357717	N.D.	1.852 #
26)	L6 AR-1254-1	0.000	5.007	0	387325	N.D.	1.347 #
27)	L6 AR-1254-2	6.106	5.174	605910	448215	1.992	1.800
28)	L6 AR-1254-3	6.482	5.627	1233431	1974006	3.963	4.961 #
29)	L6 AR-1254-4	0.000	5.869	0	687984	N.D.	2.755 #
30)	L6 AR-1254-5	7.298	6.310	1195656	1192180	5.034	3.345 #
31)	L7 AR-1260-1	0.000	5.746	0	798925	N.D.	2.765 #
32)	L7 AR-1260-2	0.000	5.956	0	363953	N.D.	1.048 #
33)	L7 AR-1260-3	7.363	6.120	152743	1079512	0.720	3.280 #
34)	L7 AR-1260-4	7.593	6.629	122401	297442	0.533	1.103 #
35)	L7 AR-1260-5	7.947	6.899	434266	501178	1.012	0.802
36)	L8 AR-1262-1	7.363	6.360	152743	315199	0.531	0.863 #
37)	L8 AR-1262-2	7.947	6.899	434266	501178	0.932	0.760
38)	L8 AR-1262-3	0.000	7.212	0	309469	N.D.	1.234 #
39)	L8 AR-1262-4	8.330	7.322f	464572	536833	1.948	1.125 #
40)	L8 AR-1262-5	8.987	7.840	302122	198668	1.859	0.936 #
41)	L9 AR-1268-1	0.000	7.212	0	309469	N.D.	0.396 #
42)	L9 AR-1268-2	8.330	7.322f	464572	536833	0.918	0.748

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 ALS Vial : 133 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

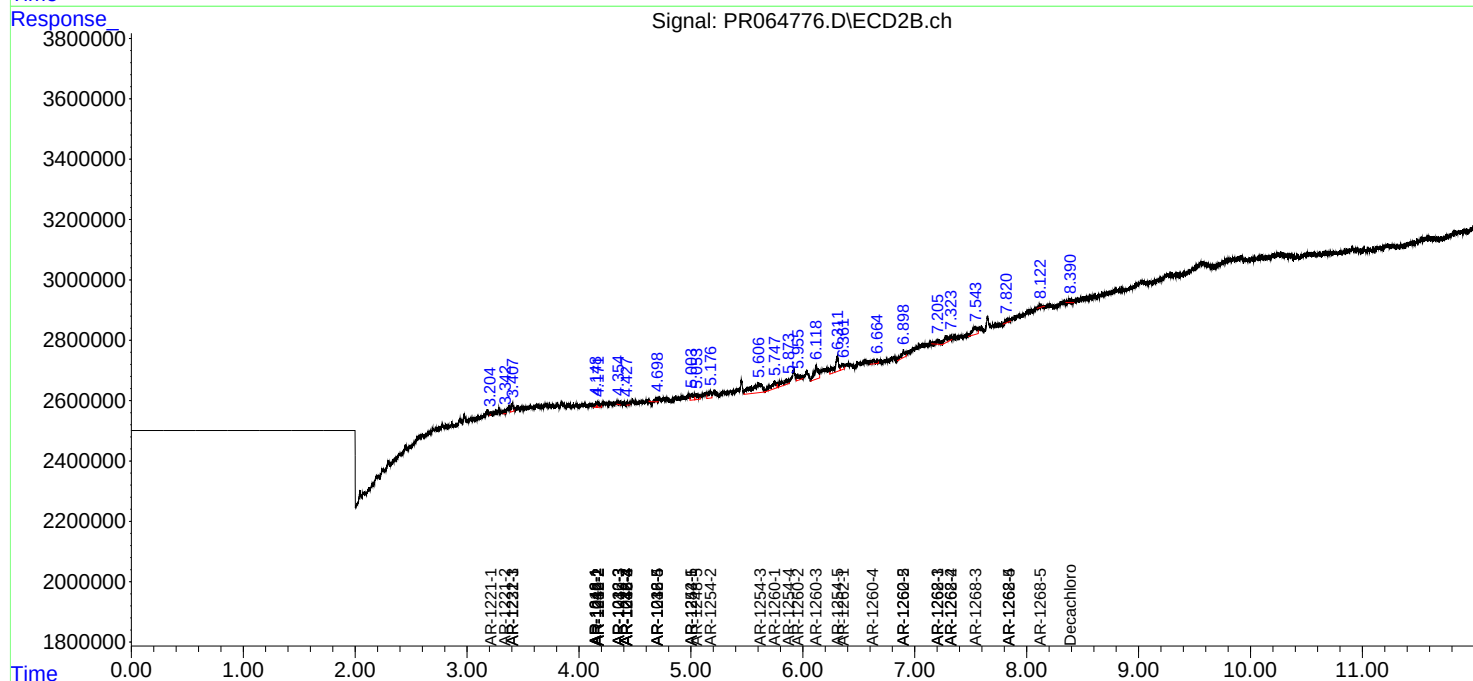
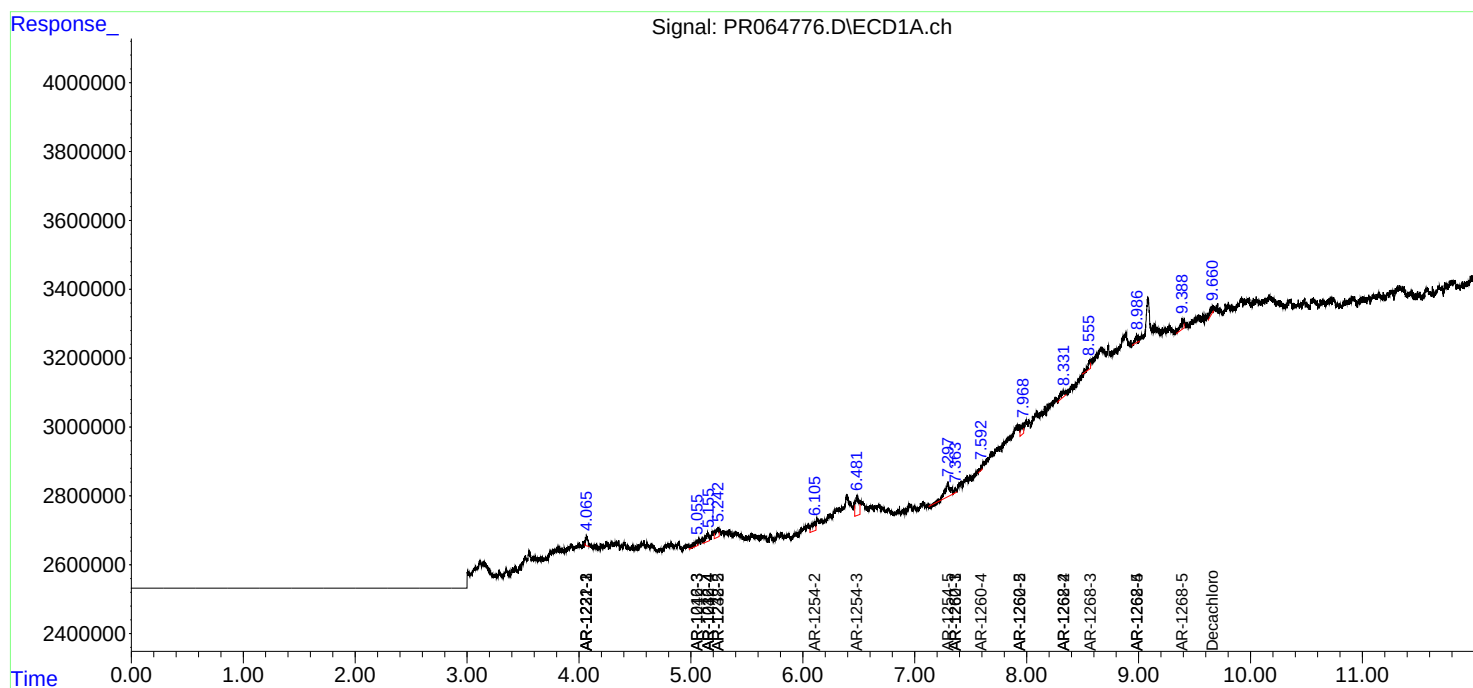
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

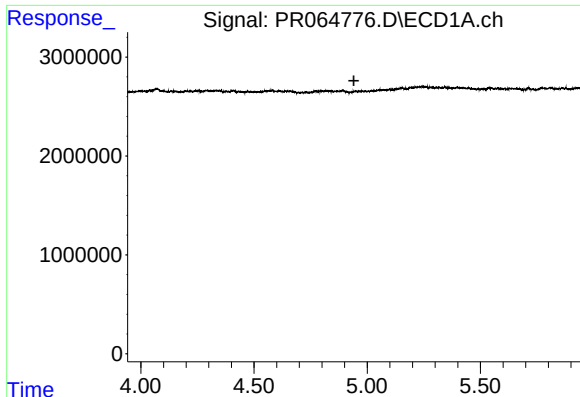
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.566	7.543f	334343	736438	0.755	1.230 #
44) L9	AR-1268-4	8.987	7.840	302122	198668	1.626	0.795 #
45) L9	AR-1268-5	9.388	8.122	544935	45170	0.407	0.025 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

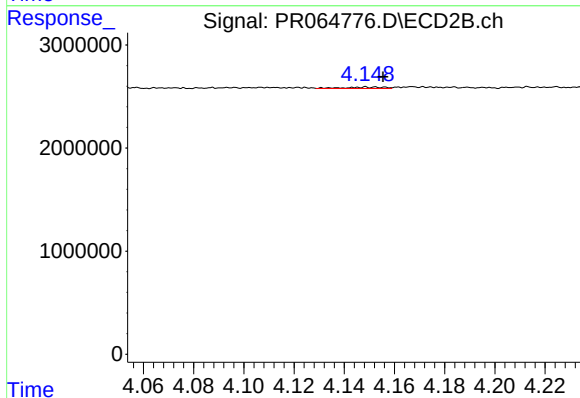




#3 AR-1016-1

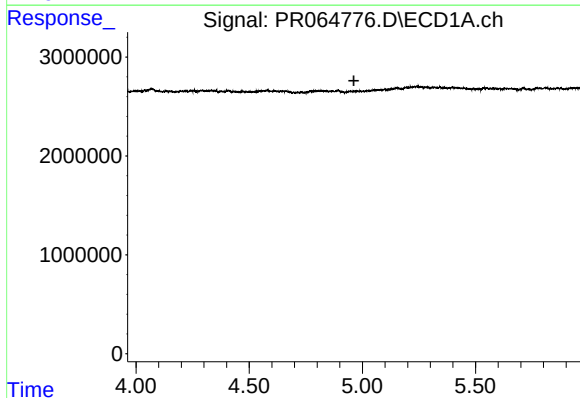
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



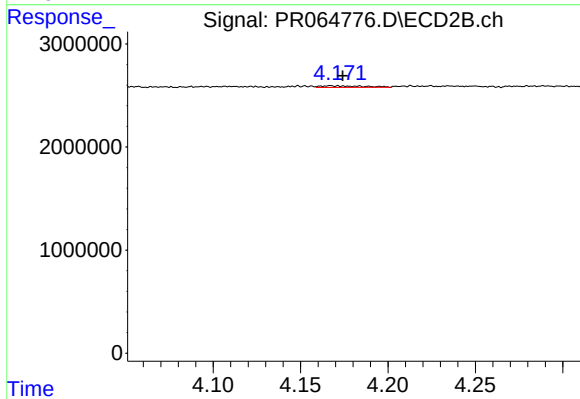
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 149618
Conc: 0.81 ng/ml



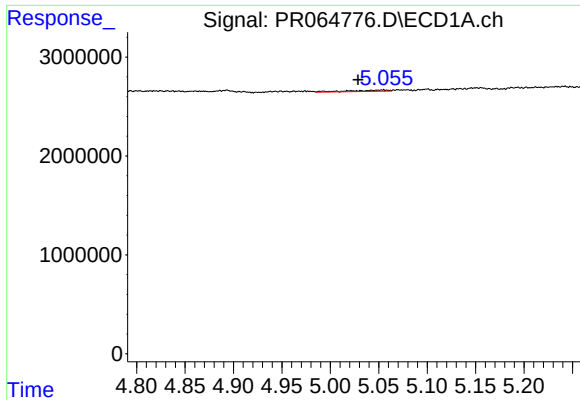
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#4 AR-1016-2

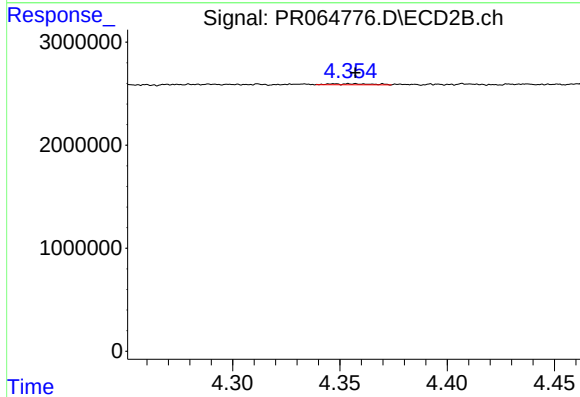
R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 269020
Conc: 1.06 ng/ml



#5 AR-1016-3

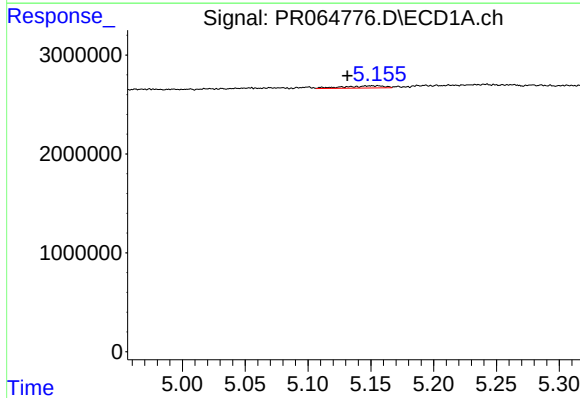
R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 376708
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



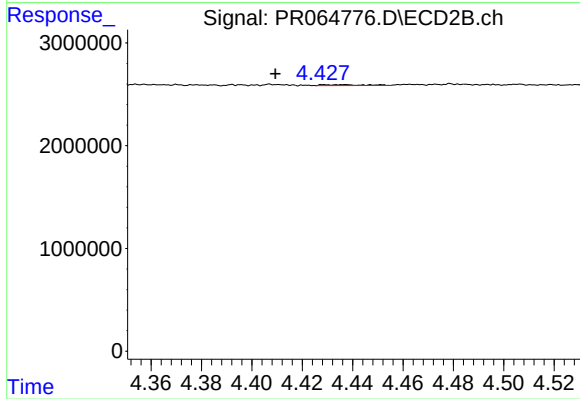
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 134746
Conc: 0.98 ng/ml



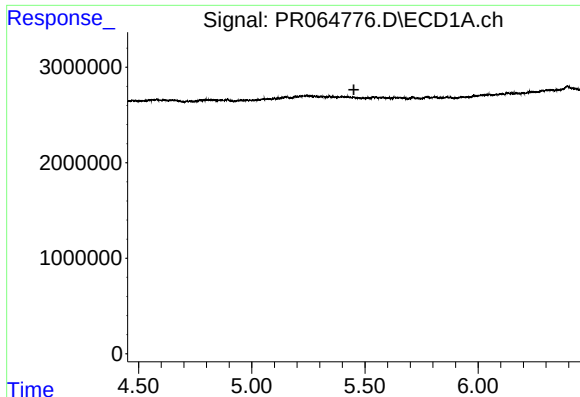
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.019 min
Response: 481685
Conc: 3.54 ng/ml



#6 AR-1016-4

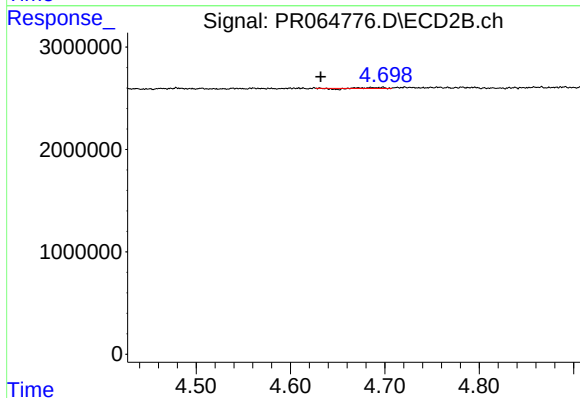
R.T.: 4.435 min
Delta R.T.: 0.026 min
Response: 102392
Conc: 0.96 ng/ml



#7 AR-1016-5

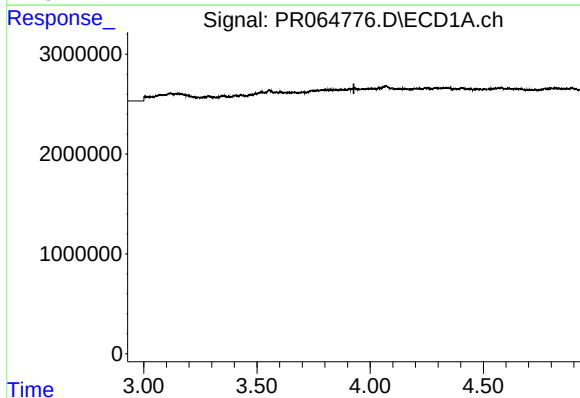
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



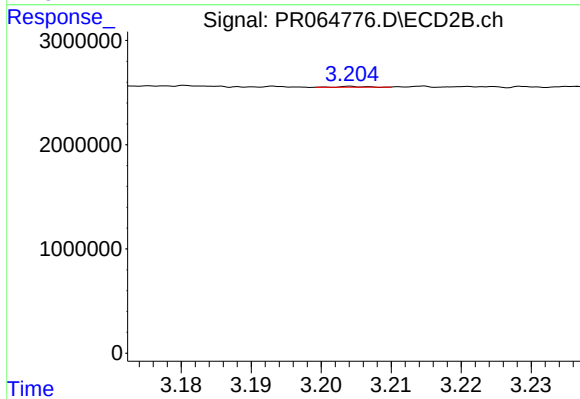
#7 AR-1016-5

R.T.: 4.697 min
Delta R.T.: 0.065 min
Response: 67200
Conc: 0.48 ng/ml



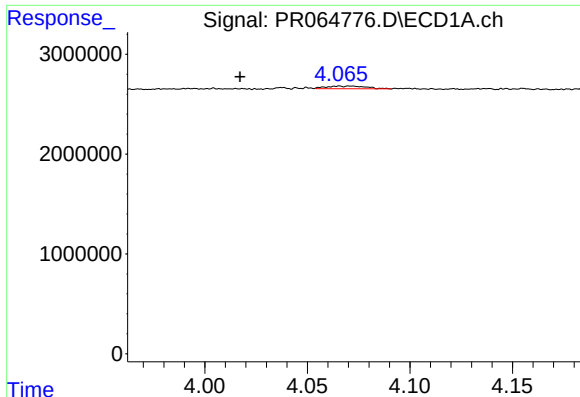
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

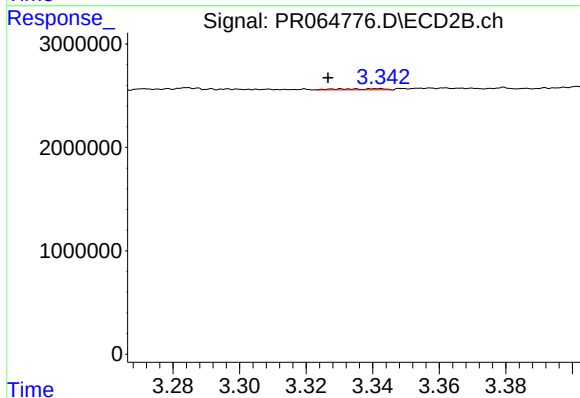
R.T.: 3.205 min
Delta R.T.: -0.034 min
Response: 21264
Conc: 0.35 ng/ml



#9 AR-1221-2

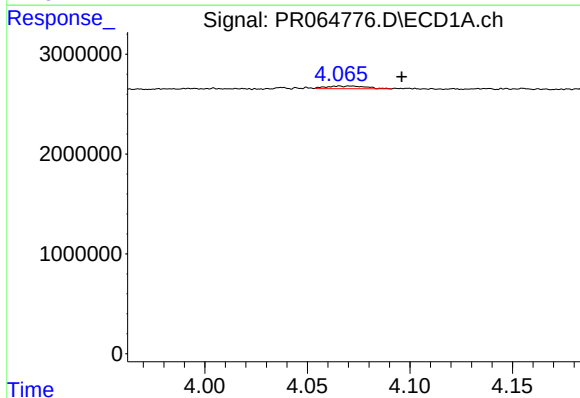
R.T.: 4.065 min
Delta R.T.: 0.048 min
Response: 361395
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



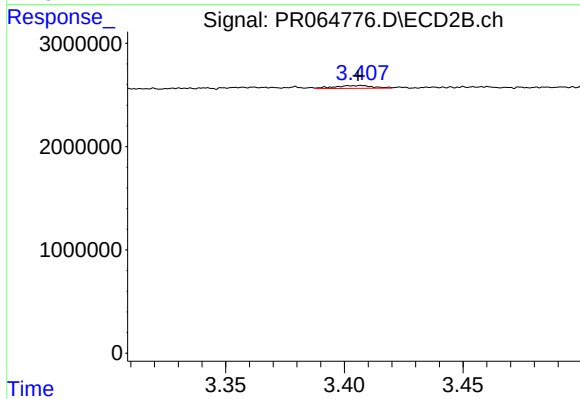
#9 AR-1221-2

R.T.: 3.330 min
Delta R.T.: 0.004 min
Response: 103948
Conc: 2.46 ng/ml



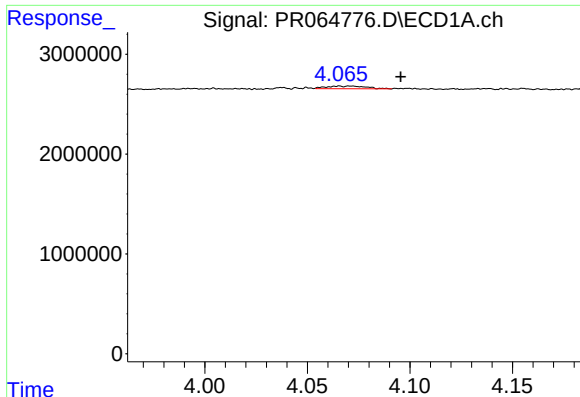
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.031 min
Response: 361395
Conc: 2.35 ng/ml



#10 AR-1221-3

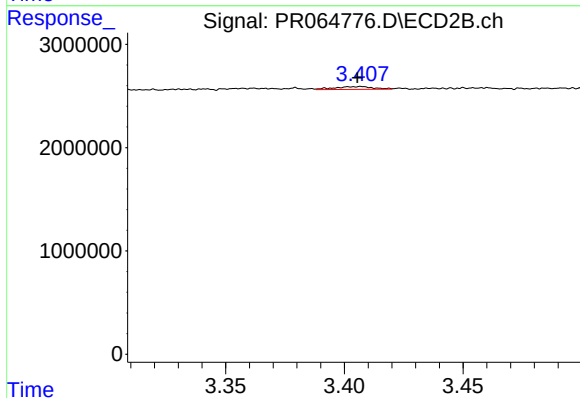
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 306849
Conc: 2.14 ng/ml



#11 AR-1232-1

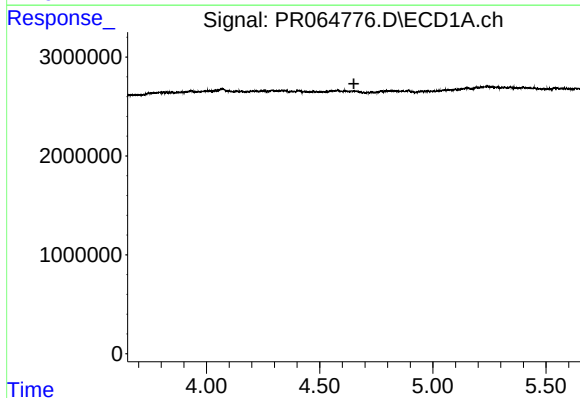
R.T.: 4.065 min
Delta R.T.: -0.030 min
Response: 361395
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



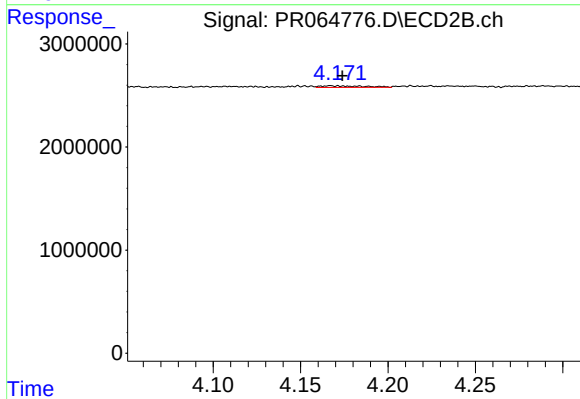
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 306849
Conc: 2.79 ng/ml



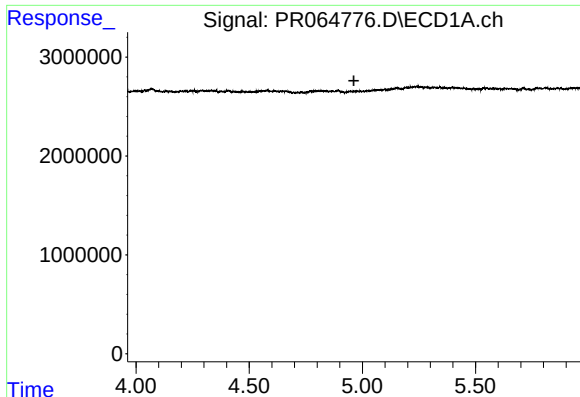
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

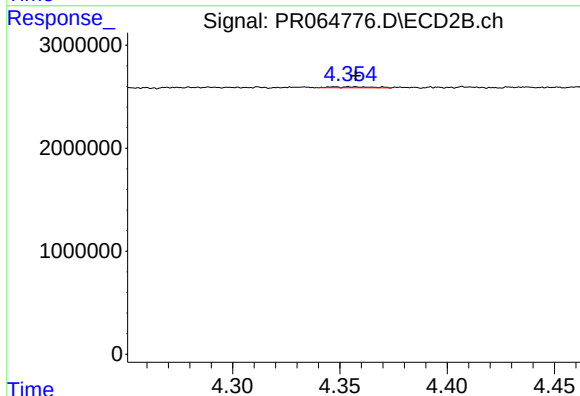
R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 269020
Conc: 2.51 ng/ml



#13 AR-1232-3

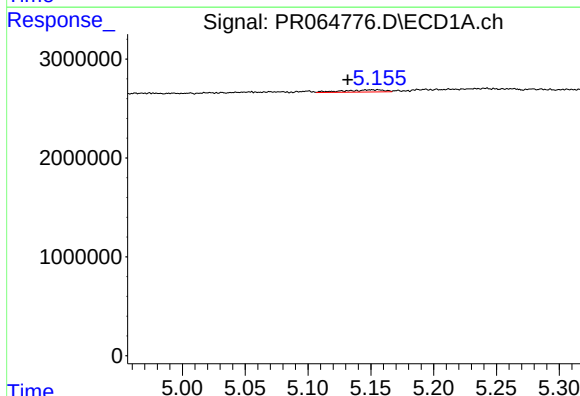
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



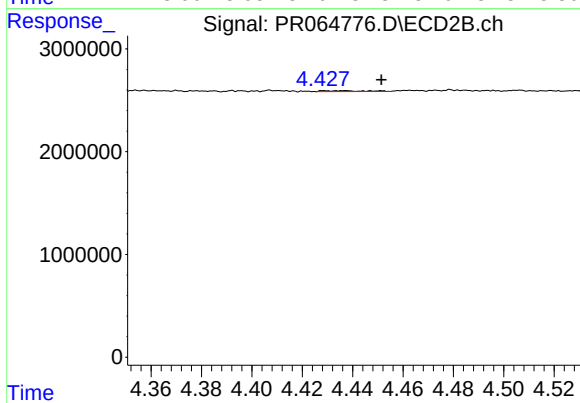
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 134746
Conc: 2.38 ng/ml



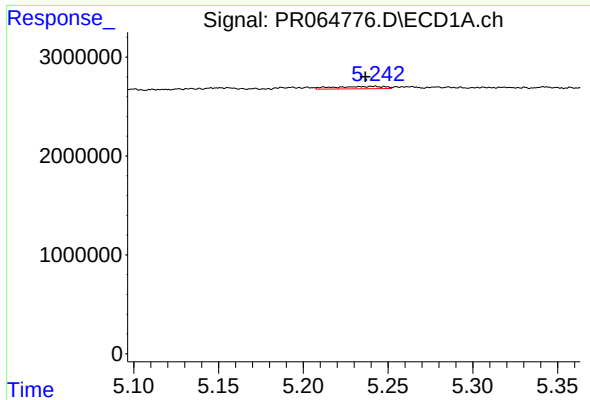
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.019 min
Response: 481685
Conc: 8.23 ng/ml



#14 AR-1232-4

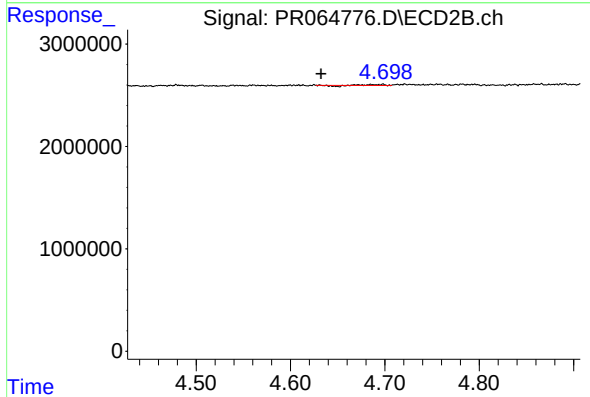
R.T.: 4.435 min
Delta R.T.: -0.016 min
Response: 102392
Conc: 2.06 ng/ml



#15 AR-1232-5

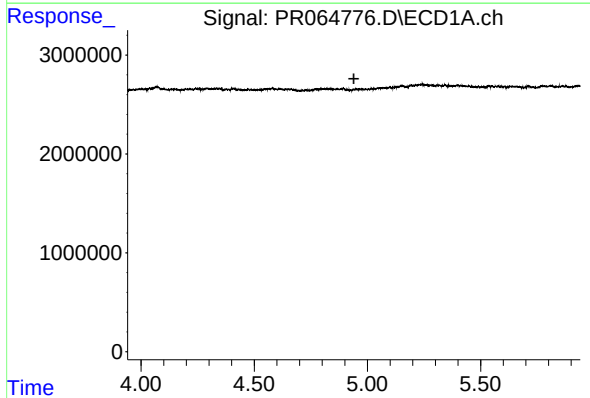
R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 514853
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



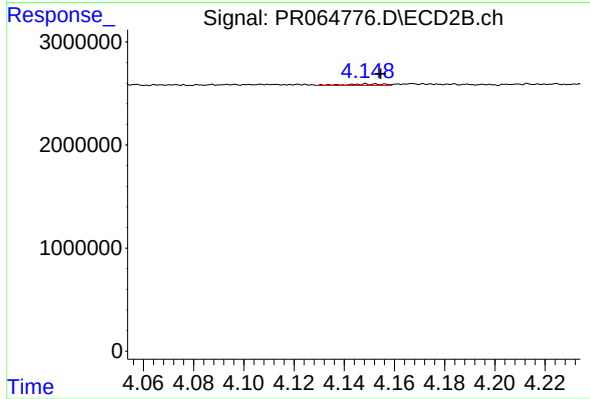
#15 AR-1232-5

R.T.: 4.697 min
Delta R.T.: 0.064 min
Response: 67200
Conc: 1.24 ng/ml



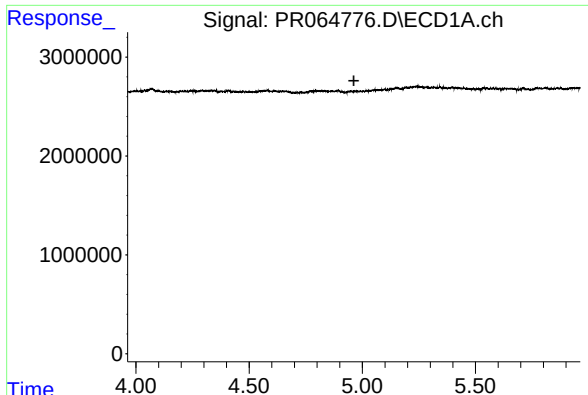
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#16 AR-1242-1

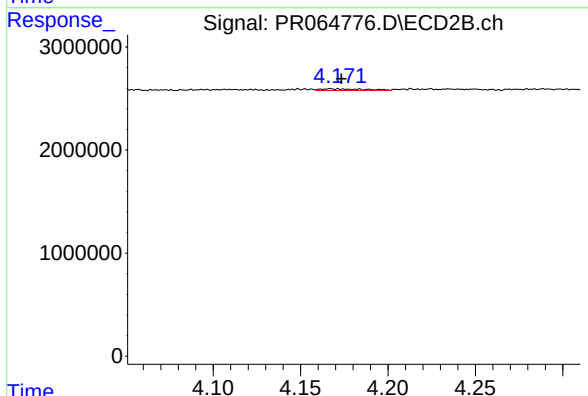
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 149618
Conc: 1.02 ng/ml



#17 AR-1242-2

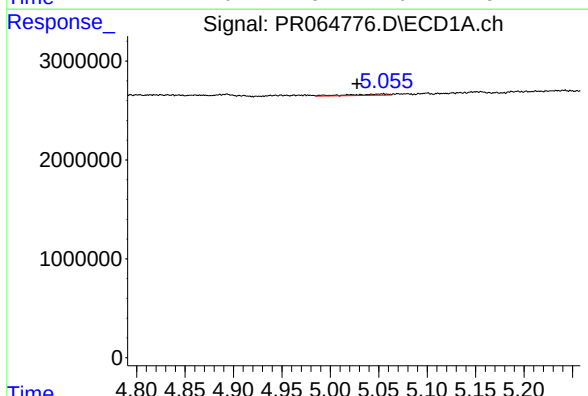
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



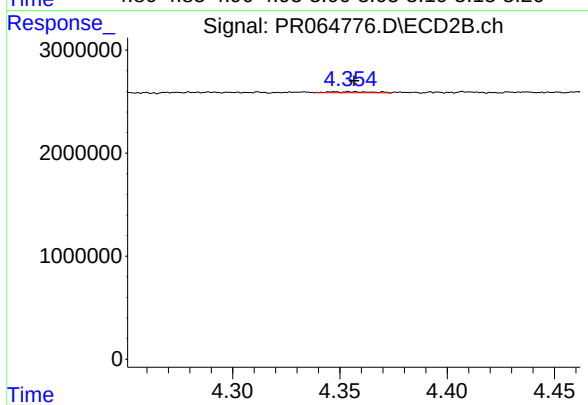
#17 AR-1242-2

R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 269020
Conc: 1.35 ng/ml



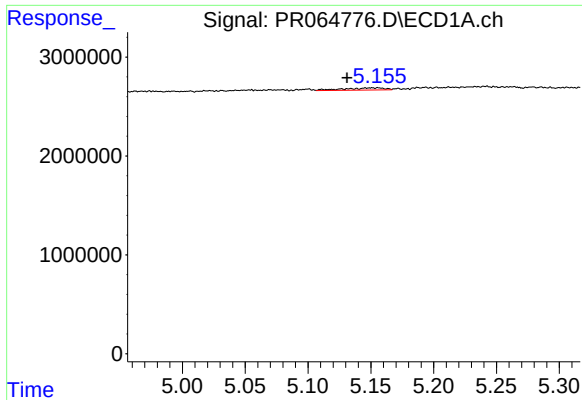
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.026 min
Response: 376708
Conc: 2.78 ng/ml



#18 AR-1242-3

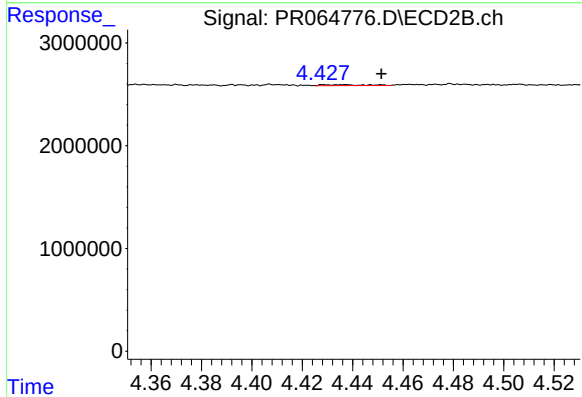
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 134746
Conc: 1.25 ng/ml



#19 AR-1242-4

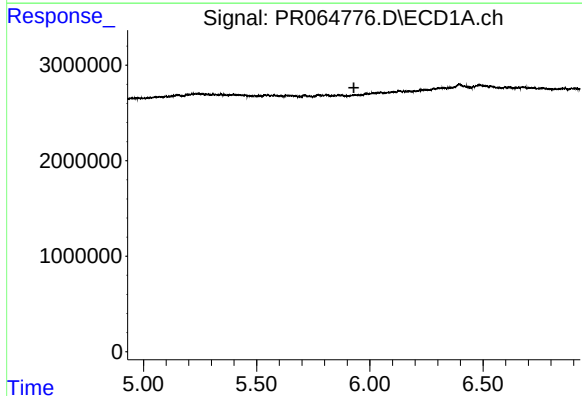
R.T.: 5.151 min
Delta R.T.: 0.020 min
Response: 481685
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



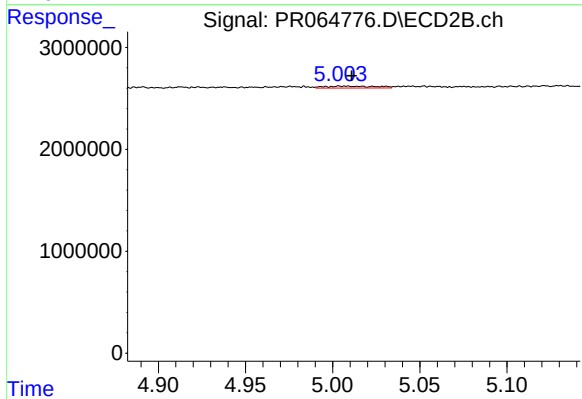
#19 AR-1242-4

R.T.: 4.435 min
Delta R.T.: -0.016 min
Response: 102392
Conc: 0.98 ng/ml



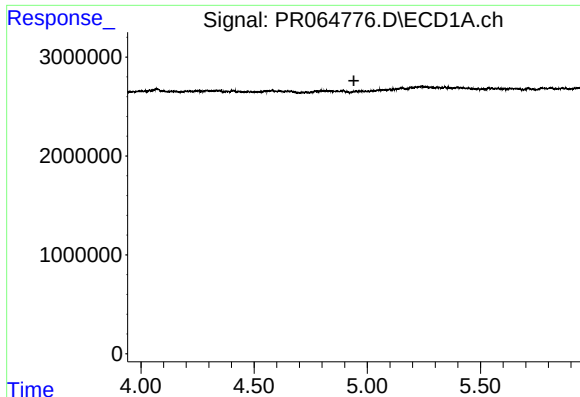
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

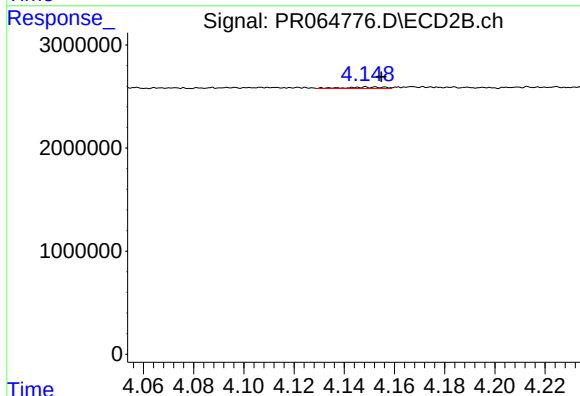
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 387325
Conc: 2.88 ng/ml



#21 AR-1248-1

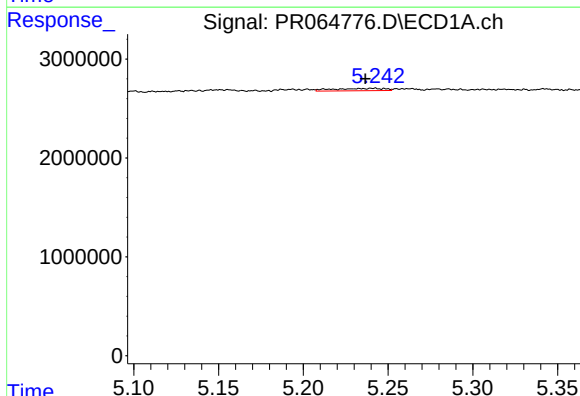
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



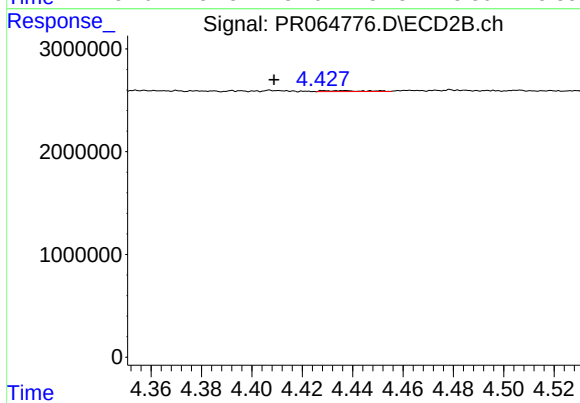
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 149618
Conc: 1.35 ng/ml



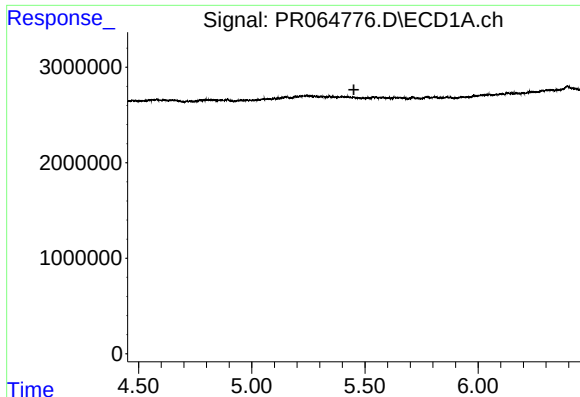
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 514853
Conc: 3.30 ng/ml



#22 AR-1248-2

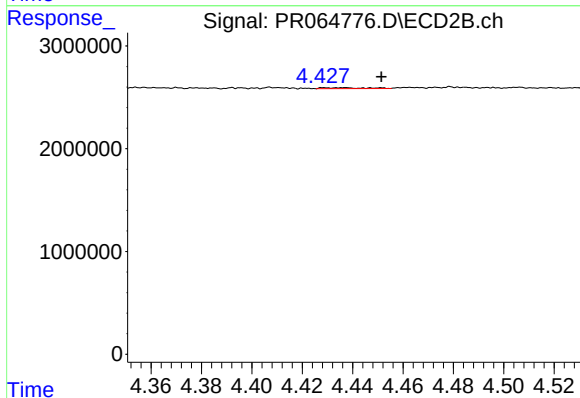
R.T.: 4.435 min
Delta R.T.: 0.026 min
Response: 102392
Conc: 0.68 ng/ml



#23 AR-1248-3

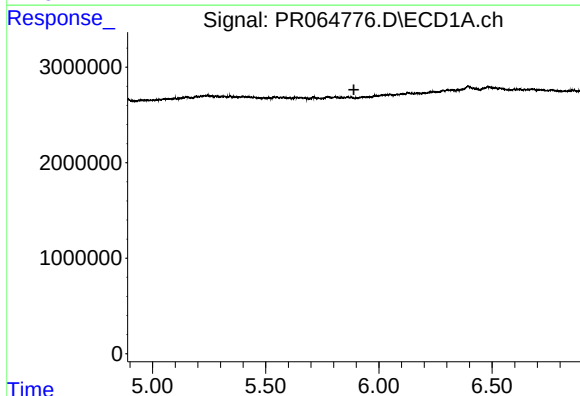
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



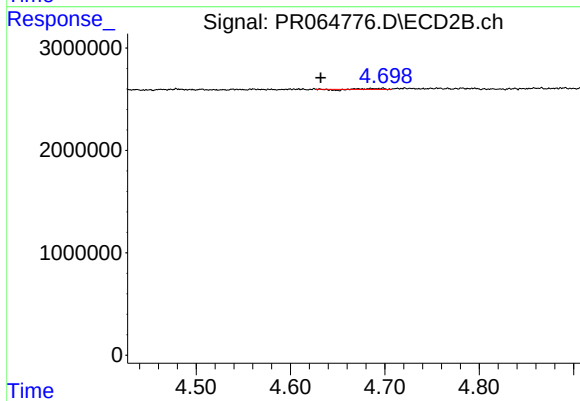
#23 AR-1248-3

R.T.: 4.435 min
Delta R.T.: -0.016 min
Response: 102392
Conc: 0.65 ng/ml



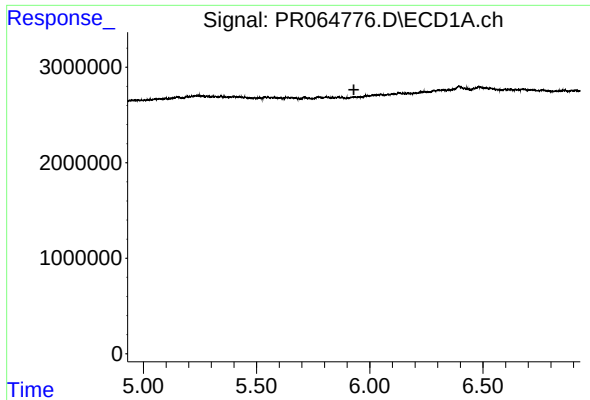
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#24 AR-1248-4

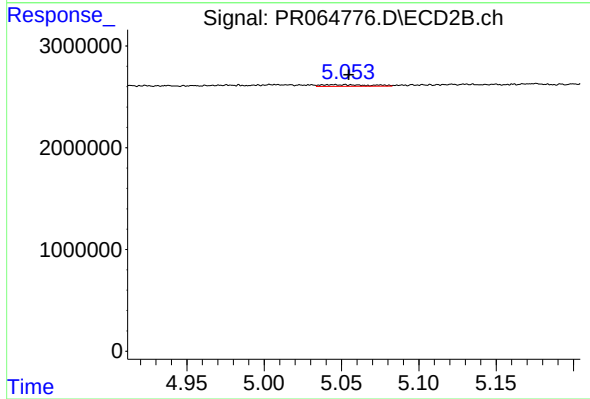
R.T.: 4.697 min
Delta R.T.: 0.065 min
Response: 67200
Conc: 0.35 ng/ml



#25 AR-1248-5

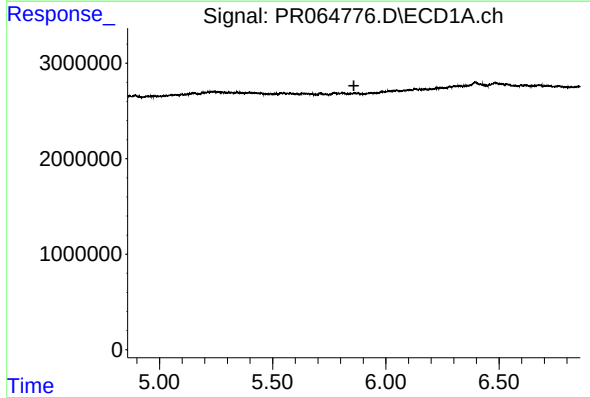
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



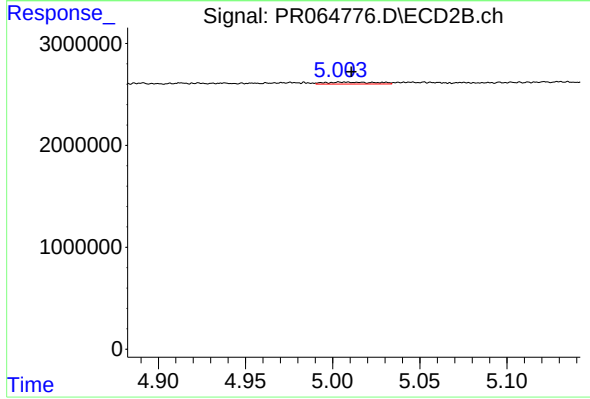
#25 AR-1248-5

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 357717
Conc: 1.85 ng/ml



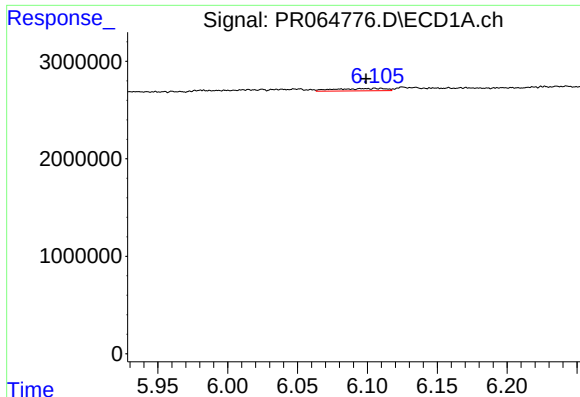
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#26 AR-1254-1

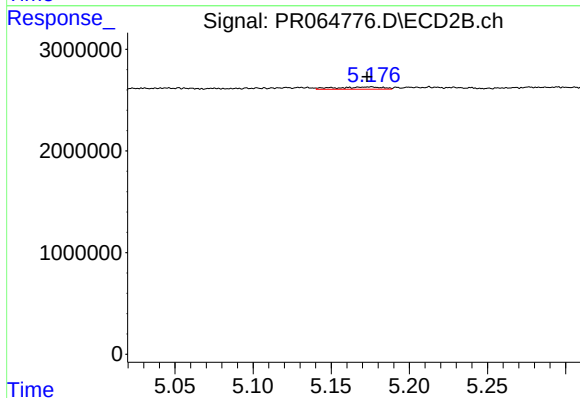
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 387325
Conc: 1.35 ng/ml



#27 AR-1254-2

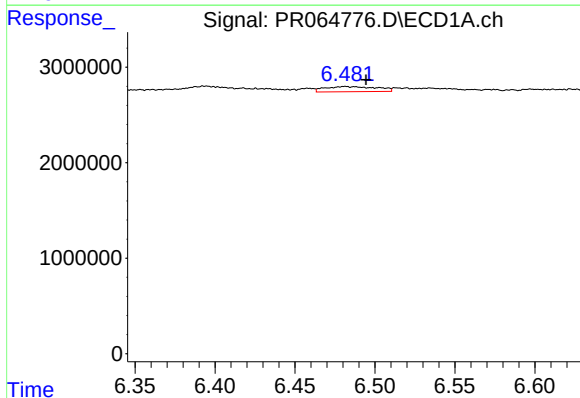
R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 605910
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



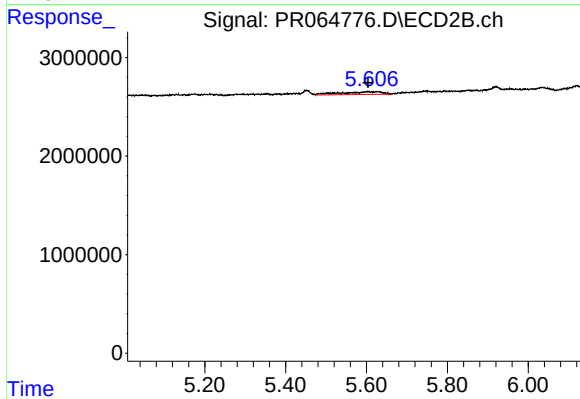
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 448215
Conc: 1.80 ng/ml



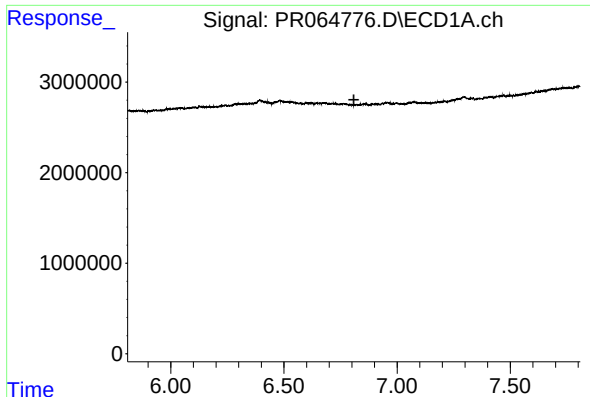
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 1233431
Conc: 3.96 ng/ml



#28 AR-1254-3

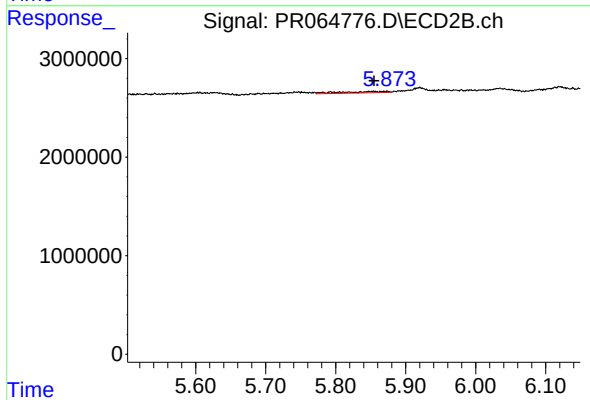
R.T.: 5.627 min
Delta R.T.: 0.022 min
Response: 1974006
Conc: 4.96 ng/ml



#29 AR-1254-4

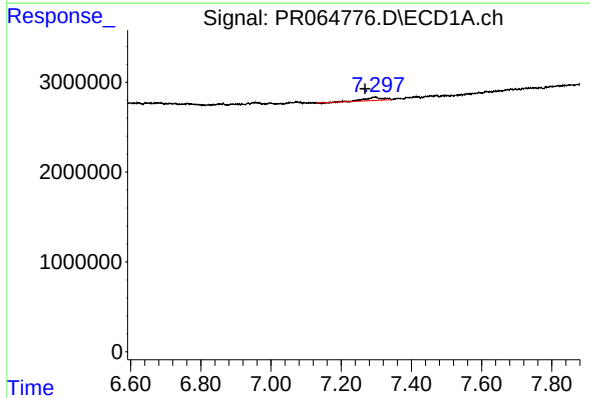
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



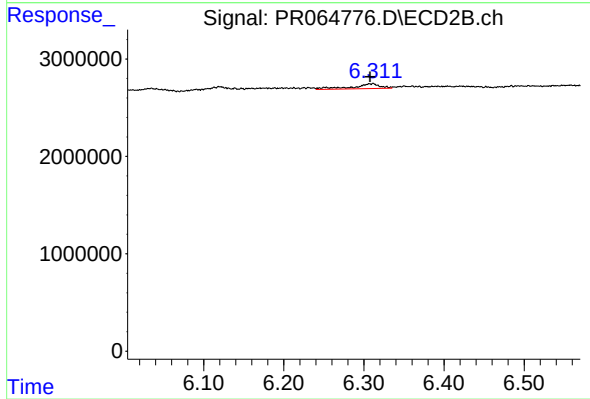
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 687984
Conc: 2.76 ng/ml



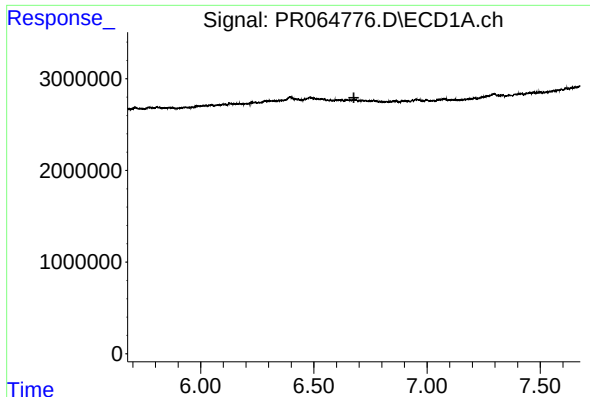
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: 0.030 min
Response: 1195656
Conc: 5.03 ng/ml



#30 AR-1254-5

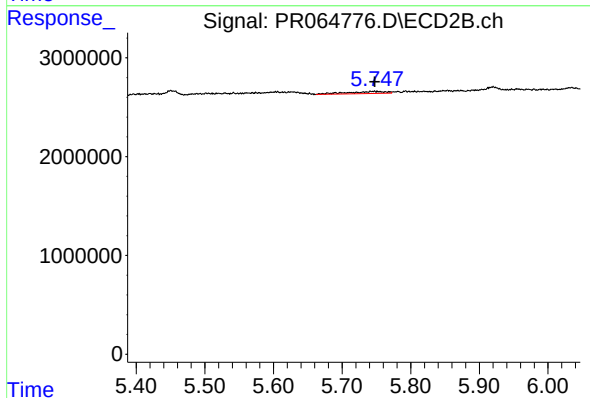
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1192180
Conc: 3.35 ng/ml



#31 AR-1260-1

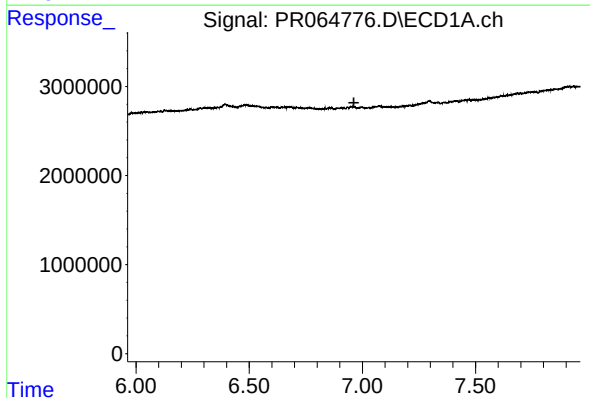
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



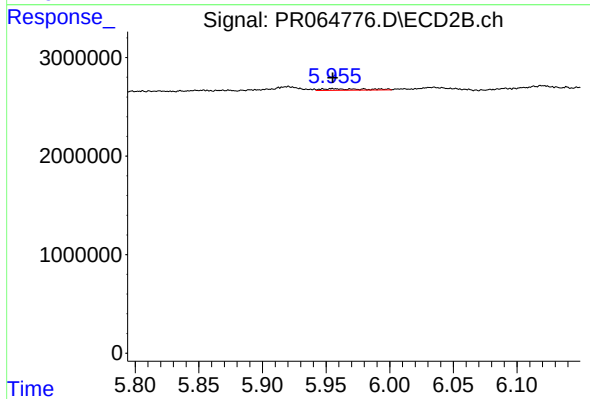
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 798925
Conc: 2.76 ng/ml



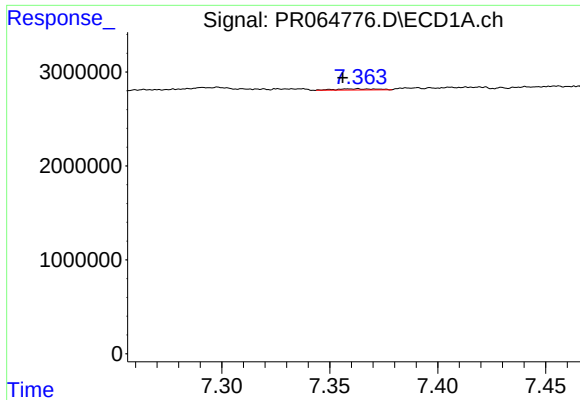
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#32 AR-1260-2

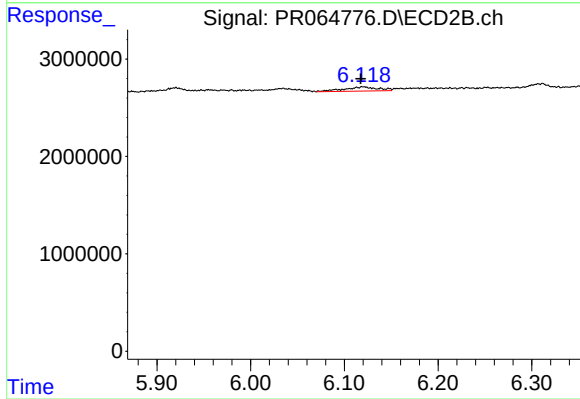
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 363953
Conc: 1.05 ng/ml



#33 AR-1260-3

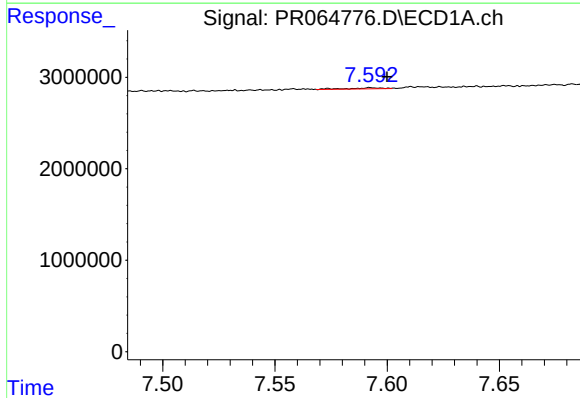
R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 152743
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



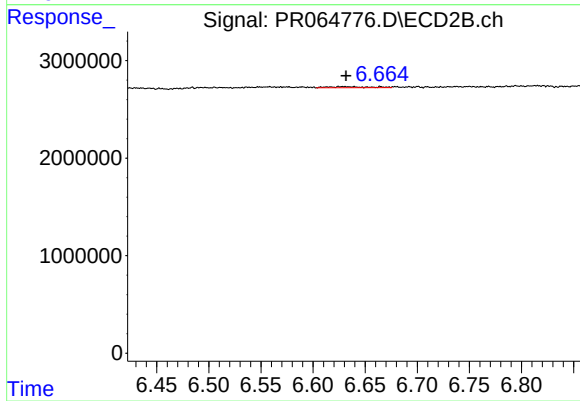
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 1079512
Conc: 3.28 ng/ml



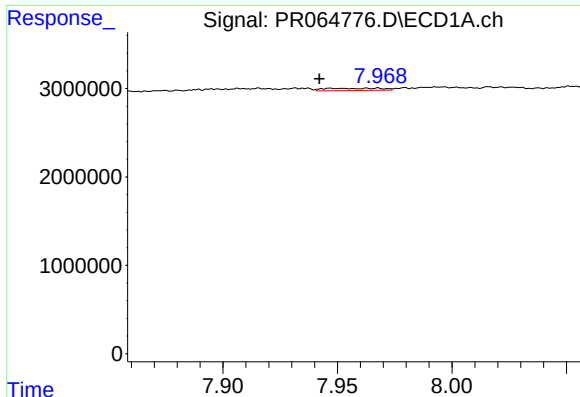
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 122401
Conc: 0.53 ng/ml



#34 AR-1260-4

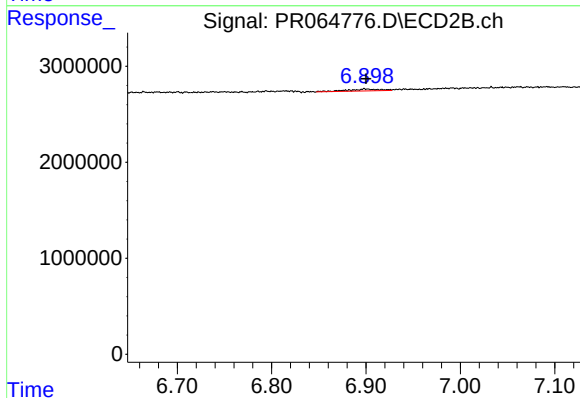
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 297442
Conc: 1.10 ng/ml



#35 AR-1260-5

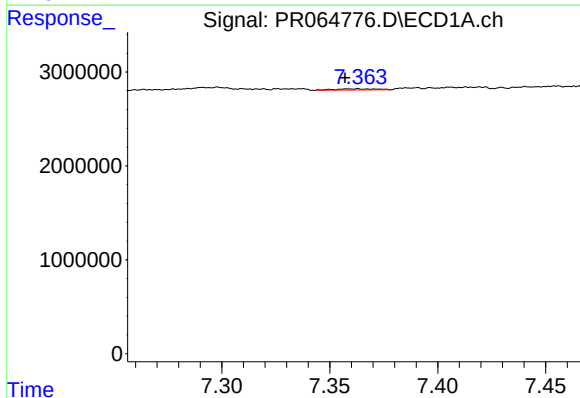
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 434266
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



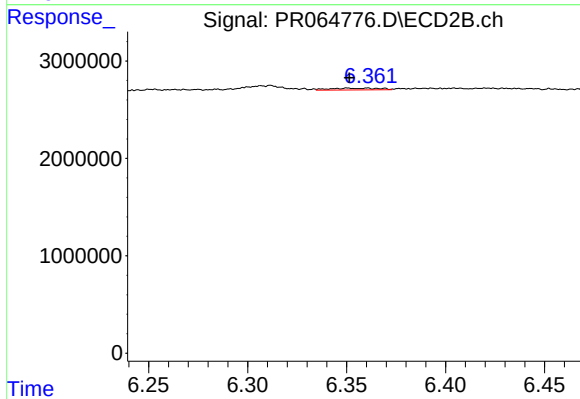
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 501178
Conc: 0.80 ng/ml



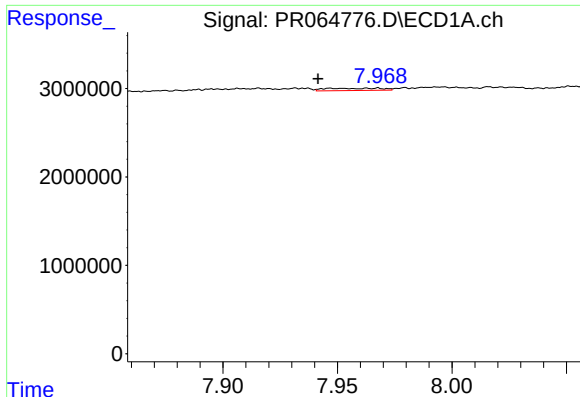
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.006 min
Response: 152743
Conc: 0.53 ng/ml



#36 AR-1262-1

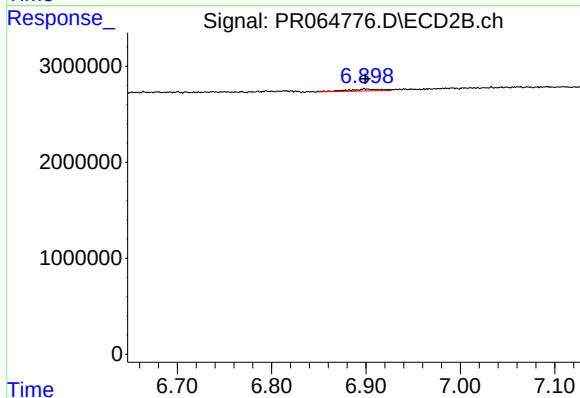
R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 315199
Conc: 0.86 ng/ml



#37 AR-1262-2

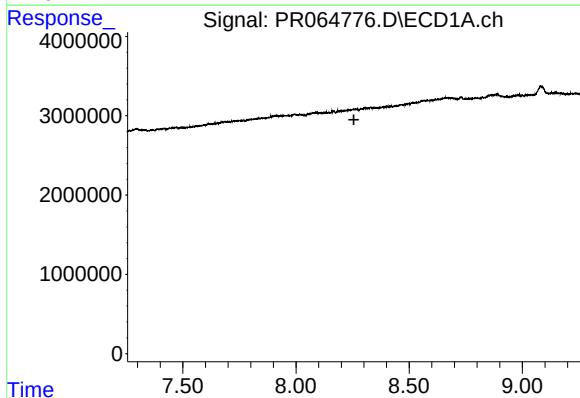
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 434266
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



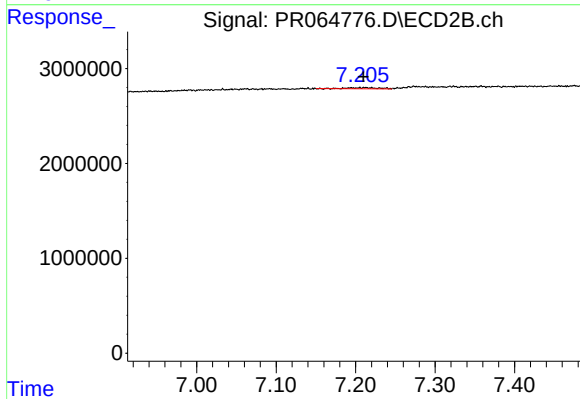
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 501178
Conc: 0.76 ng/ml



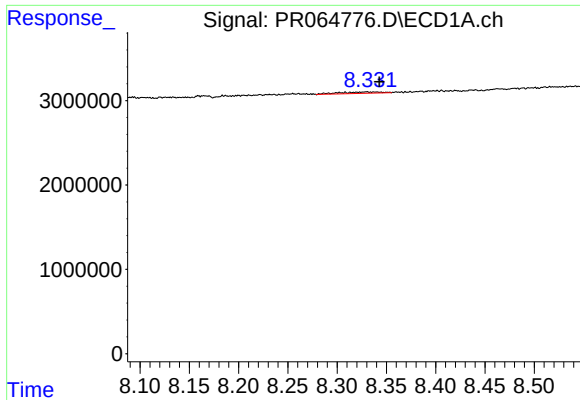
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

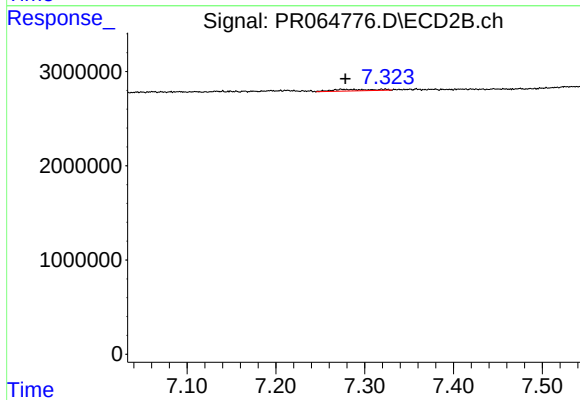
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 309469
Conc: 1.23 ng/ml



#39 AR-1262-4

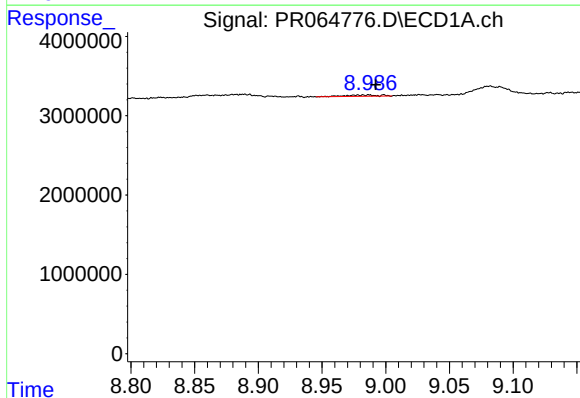
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 464572
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



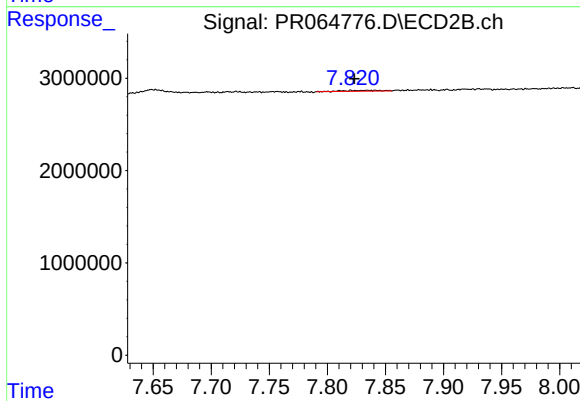
#39 AR-1262-4

R.T.: 7.322 min
Delta R.T.: 0.044 min
Response: 536833
Conc: 1.12 ng/ml



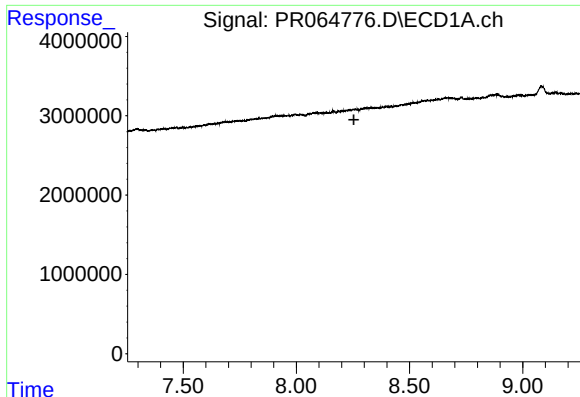
#40 AR-1262-5

R.T.: 8.987 min
Delta R.T.: -0.005 min
Response: 302122
Conc: 1.86 ng/ml



#40 AR-1262-5

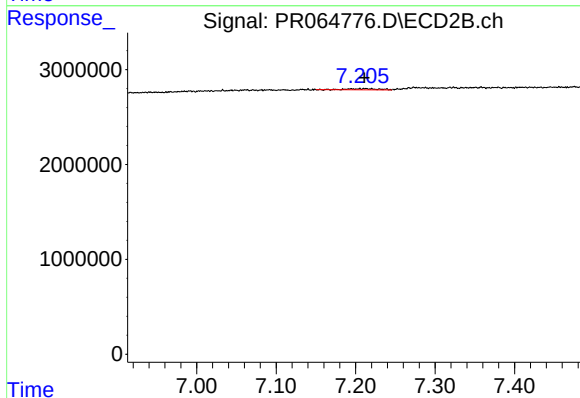
R.T.: 7.840 min
Delta R.T.: 0.017 min
Response: 198668
Conc: 0.94 ng/ml



#41 AR-1268-1

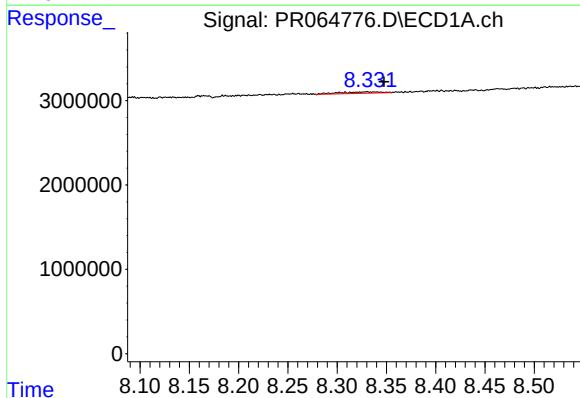
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



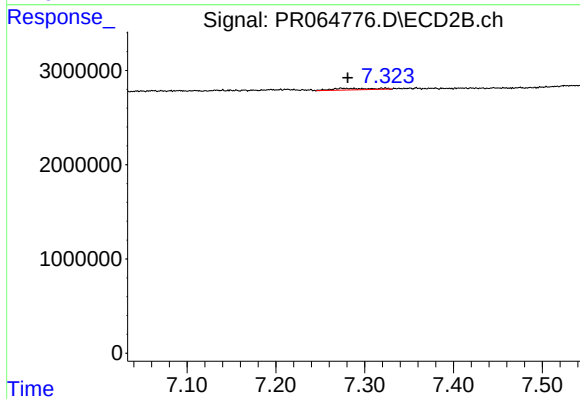
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 309469
Conc: 0.40 ng/ml



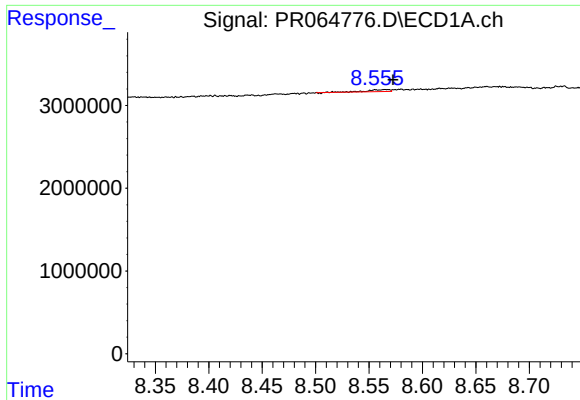
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 464572
Conc: 0.92 ng/ml



#42 AR-1268-2

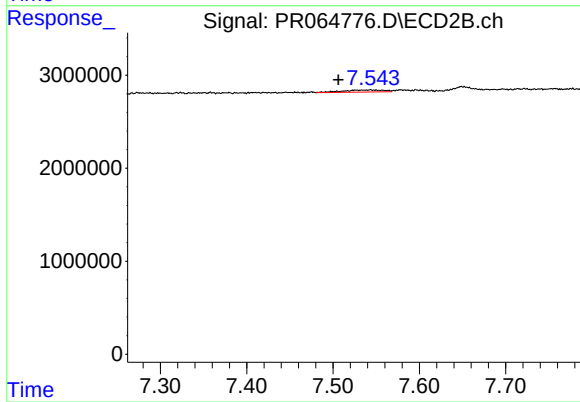
R.T.: 7.322 min
Delta R.T.: 0.042 min
Response: 536833
Conc: 0.75 ng/ml



#43 AR-1268-3

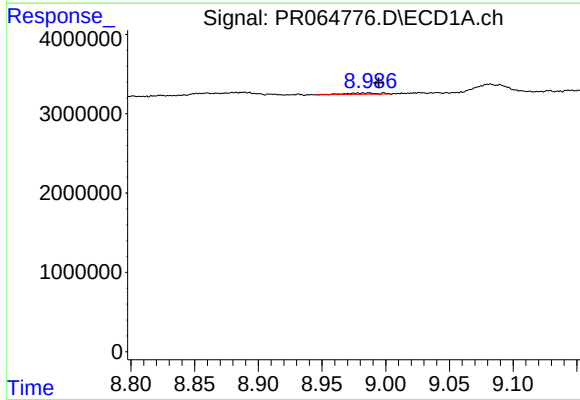
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 334343
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



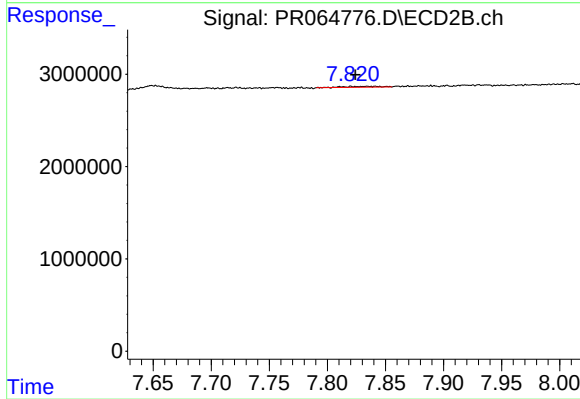
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.037 min
Response: 736438
Conc: 1.23 ng/ml



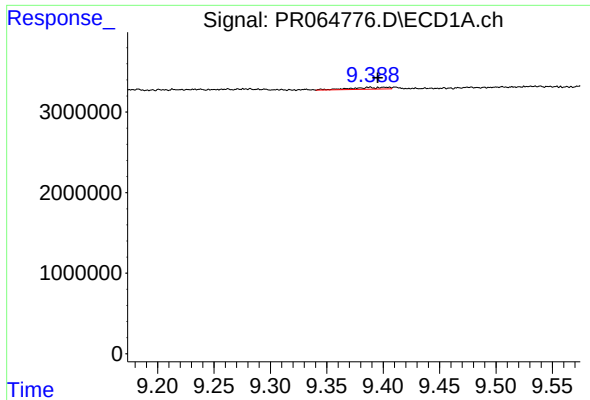
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 302122
Conc: 1.63 ng/ml



#44 AR-1268-4

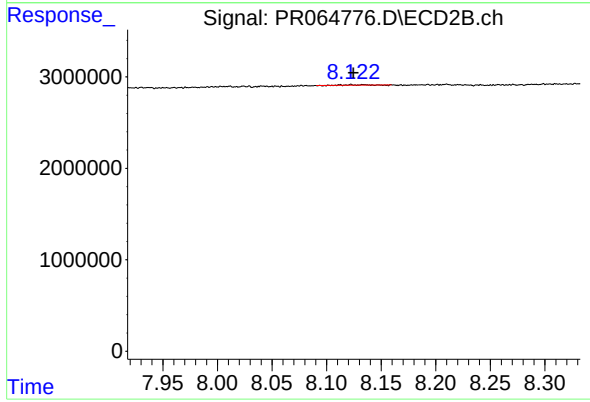
R.T.: 7.840 min
Delta R.T.: 0.016 min
Response: 198668
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.007 min
Response: 544935
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 45170
Conc: 0.03 ng/ml