

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:39
 Operator : AJ\MA
 Sample : PB156328BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:41:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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							
1)	SA Tetrachlo...	3.736	3.024	127.4E6	76340701	17.788	18.496
2)	SA Decachlor...	9.755	8.420	99276996	64285325	21.253	21.178
Target Compounds							
3)	L1 AR-1016-1	4.929f	4.157	1304136	253454	6.063	1.744 #
4)	L1 AR-1016-2	0.000	4.197	0	198771	N.D.	0.994 #
5)	L1 AR-1016-3	5.090	4.379	110426	64893	0.534	0.589
6)	L1 AR-1016-4	0.000	4.431	0	119075	N.D.	1.376 #
7)	L1 AR-1016-5	0.000	4.604f	0	35413	N.D.	0.310 #
8)	L2 AR-1221-1	3.966	3.256	854027	39350	10.454	0.727 #
9)	L2 AR-1221-2	4.053	3.336	2055330	1090266	37.809	28.155 #
10)	L2 AR-1221-3	4.102	3.425	1318217	1026562	7.345	8.186
11)	L3 AR-1232-1	4.102	3.425	1318217	1026562	8.867	9.804
12)	L3 AR-1232-2	0.000	4.197	0	198771	N.D.	2.130 #
13)	L3 AR-1232-3	0.000	4.379	0	64893	N.D.	1.282 #
14)	L3 AR-1232-4	0.000	4.454	0	130754	N.D.	2.863 #
15)	L3 AR-1232-5	5.320f	4.604f	171512	35413	3.137	0.702 #
16)	L4 AR-1242-1	4.929f	4.157	1304136	253454	7.222	2.062 #
17)	L4 AR-1242-2	0.000	4.197	0	198771	N.D.	1.181 #
18)	L4 AR-1242-3	5.090	4.379	110426	64893	0.628	0.698
19)	L4 AR-1242-4	0.000	4.493	0	134905	N.D.	1.484 #
20)	L4 AR-1242-5	6.026f	5.035	262484	119147	1.773	1.075 #
21)	L5 AR-1248-1	4.929f	4.157	1304136	253454	9.455	2.687 #
22)	L5 AR-1248-2	5.320f	4.431	171512	119075	0.876	0.915
23)	L5 AR-1248-3	0.000	4.454	0	130754	N.D.	0.970 #
24)	L5 AR-1248-4	5.904	4.604f	439749	35413	1.776	0.220 #
25)	L5 AR-1248-5	6.026f	5.061	262484	561221	1.047	3.712 #
26)	L6 AR-1254-1	5.904	5.035	439749	119147	1.754	0.517 #
27)	L6 AR-1254-2	0.000	5.191	0	329870	N.D.	1.666 #
28)	L6 AR-1254-3	6.519	5.616	1662205	482396	4.266	1.541 #
29)	L6 AR-1254-4	0.000	5.885	0	1640573	N.D.	8.731 #
30)	L6 AR-1254-5	7.251f	6.350	254669	447013	0.866	1.638 #
32)	L7 AR-1260-2	6.990	5.944f	200037	1691237	0.578	6.413 #
33)	L7 AR-1260-3	7.460f	6.154	518814	1270345	2.019	5.024 #
34)	L7 AR-1260-4	7.611	6.618f	1055421	3058097	3.734	15.501 #
35)	L7 AR-1260-5	7.978	6.961	1149250	1288150	2.129	3.033 #
36)	L8 AR-1262-1	7.460f	6.350	518814	447013	1.378	1.536
37)	L8 AR-1262-2	7.978	6.961	1149250	1288150	1.867	2.760 #
38)	L8 AR-1262-3	0.000	7.237	0	698293	N.D.	3.824 #
39)	L8 AR-1262-4	8.365	7.309	3813109	1157858	11.839	3.437 #
40)	L8 AR-1262-5	0.000	7.851	0	312323	N.D.	2.137 #
41)	L9 AR-1268-1	0.000	7.237	0	698293	N.D.	1.342 #
42)	L9 AR-1268-2	8.365	7.309	3813109	1157858	5.746	2.453 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.533	0	348452	N.D.	0.872 #
44) L9	AR-1268-4	0.000	7.851	0	312323	N.D.	1.919 #
45) L9	AR-1268-5	9.425	8.156	767992	395729	0.432	0.338

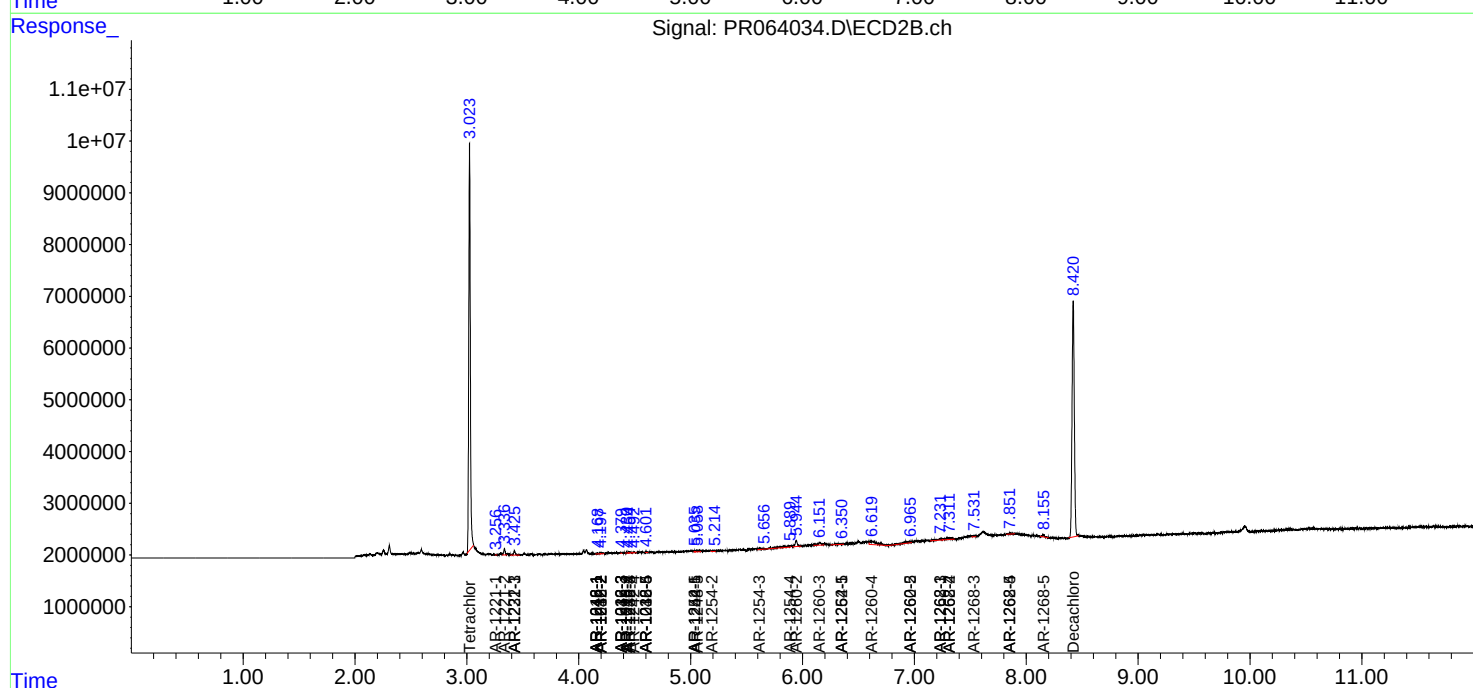
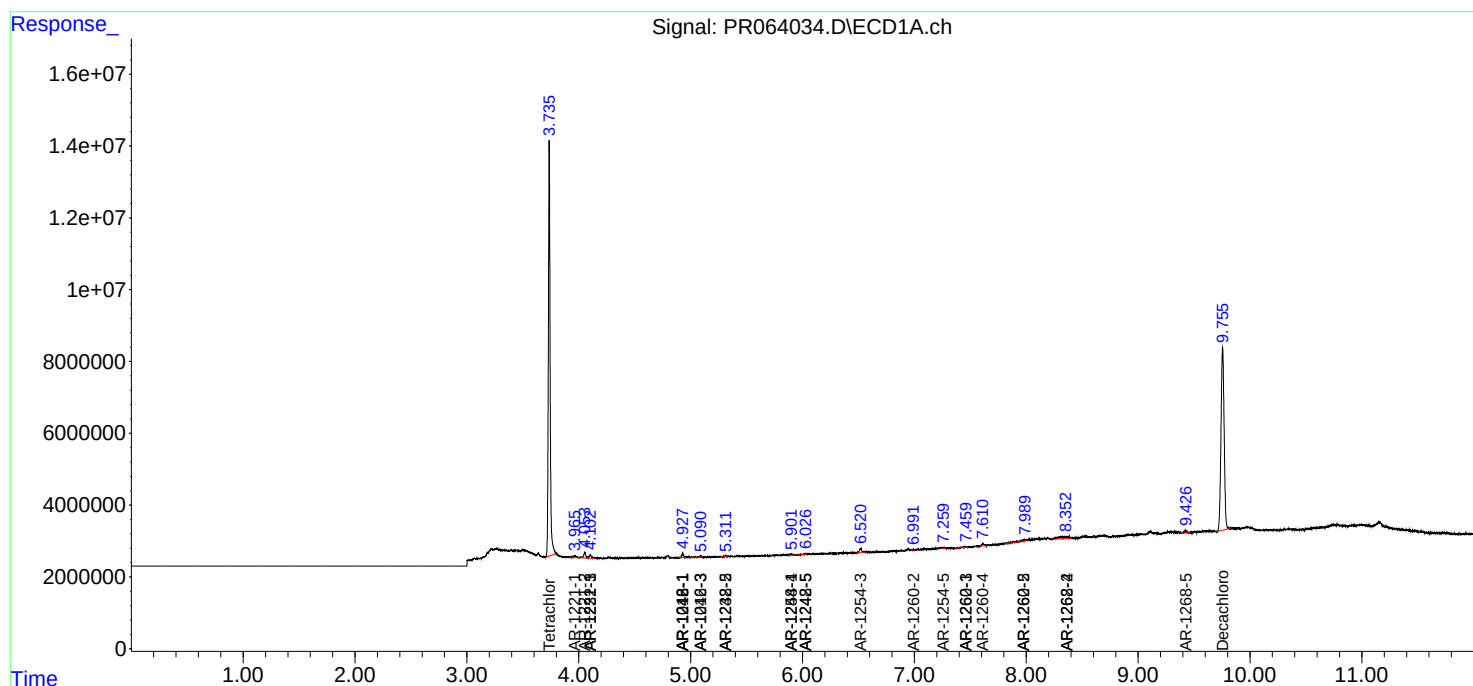
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

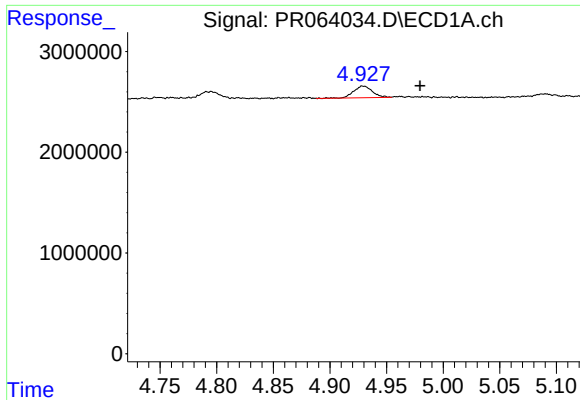
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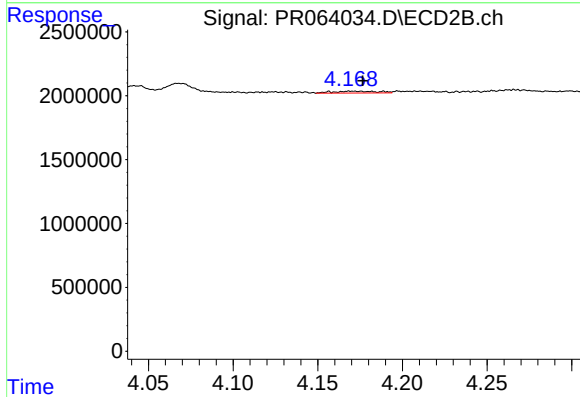




#3 AR-1016-1

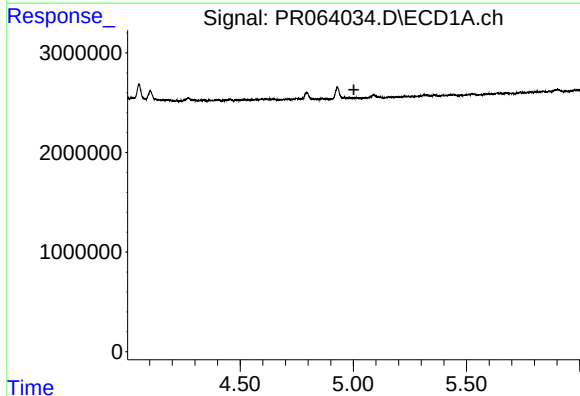
R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 1304136
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



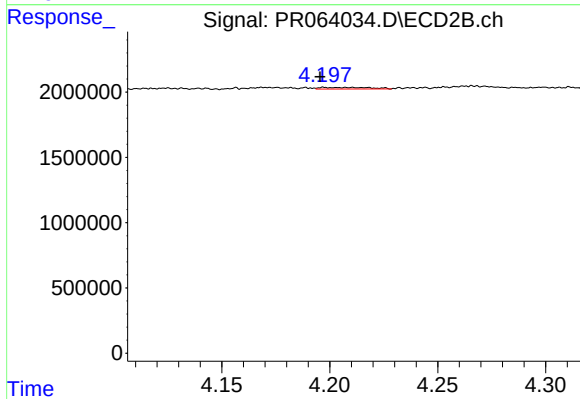
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 253454
Conc: 1.74 ng/ml



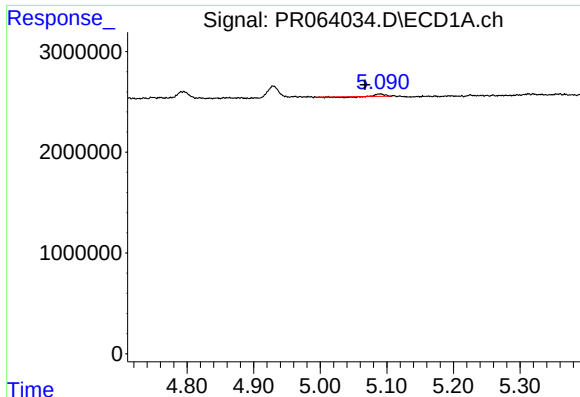
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

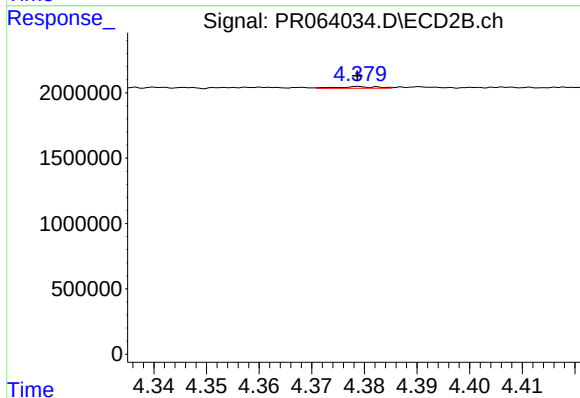
R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 198771
Conc: 0.99 ng/ml



#5 AR-1016-3

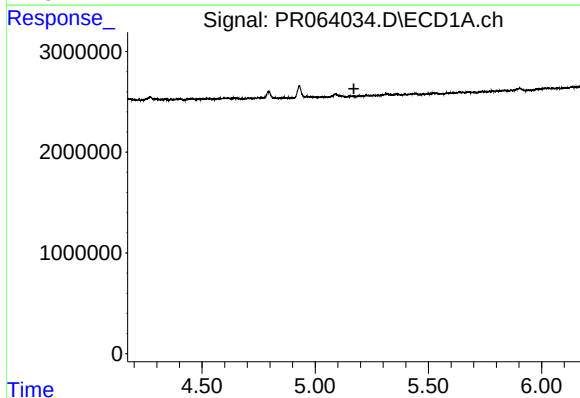
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 110426
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



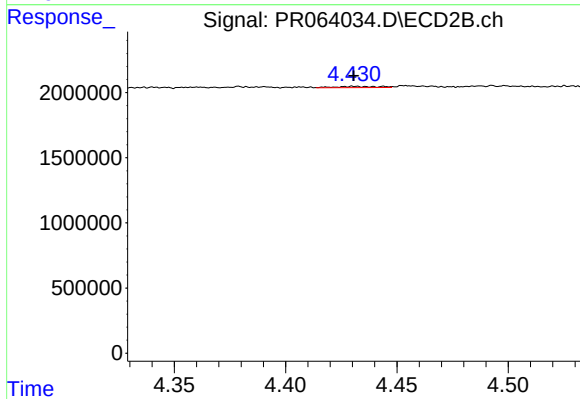
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 64893
Conc: 0.59 ng/ml



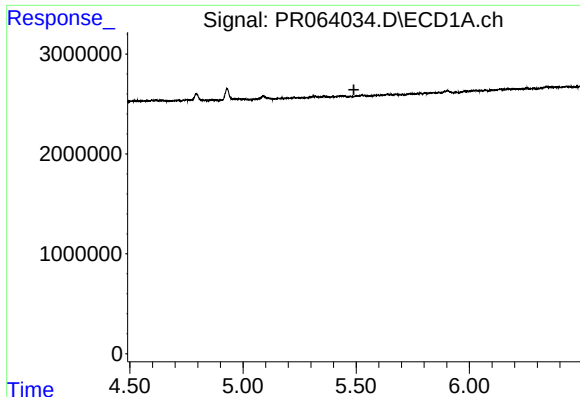
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

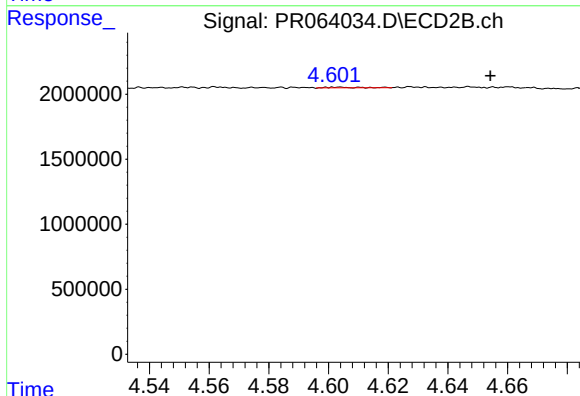
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 119075
Conc: 1.38 ng/ml



#7 AR-1016-5

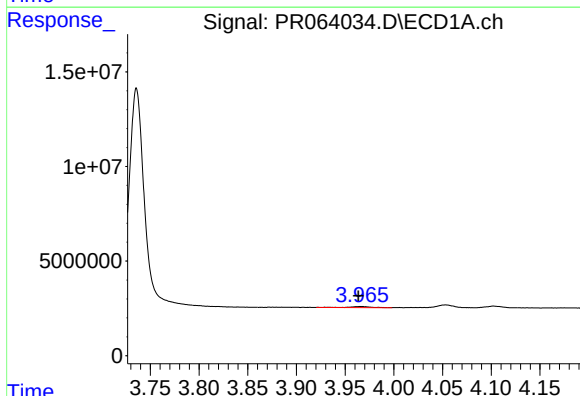
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



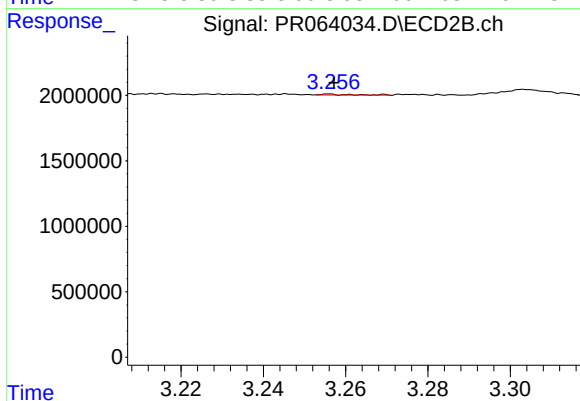
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: -0.050 min
Response: 35413
Conc: 0.31 ng/ml



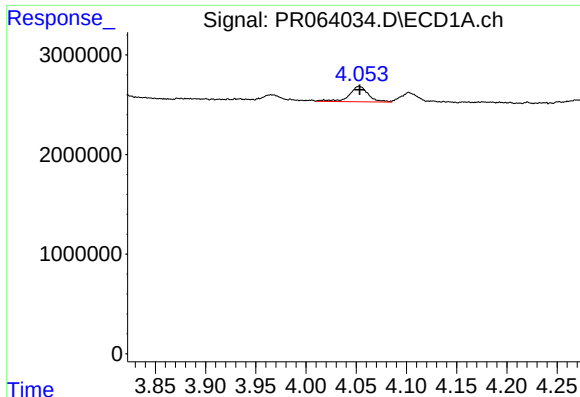
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 854027
Conc: 10.45 ng/ml



#8 AR-1221-1

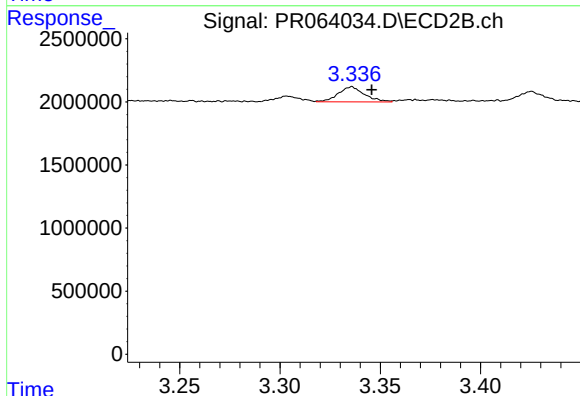
R.T.: 3.256 min
Delta R.T.: -0.001 min
Response: 39350
Conc: 0.73 ng/ml



#9 AR-1221-2

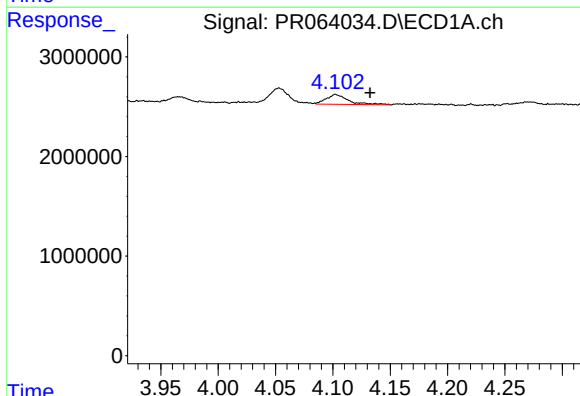
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2055330
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



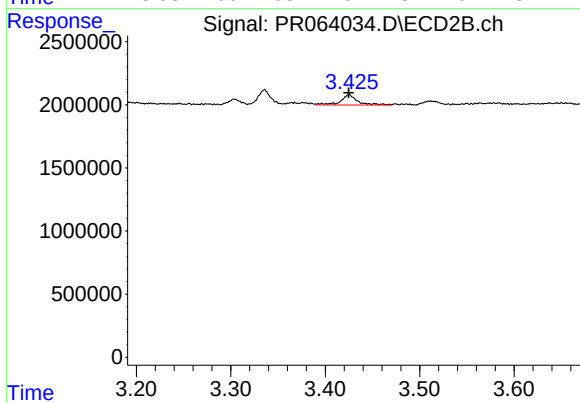
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1090266
Conc: 28.15 ng/ml



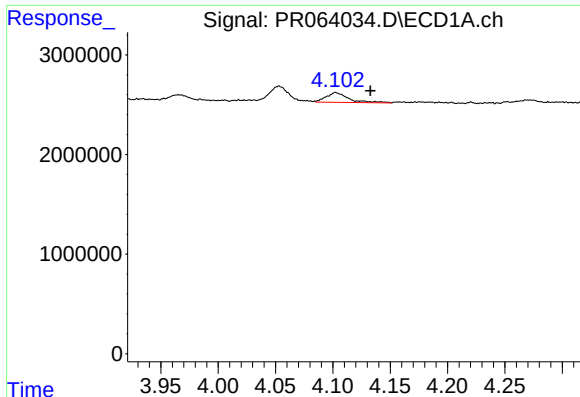
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 1318217
Conc: 7.34 ng/ml



#10 AR-1221-3

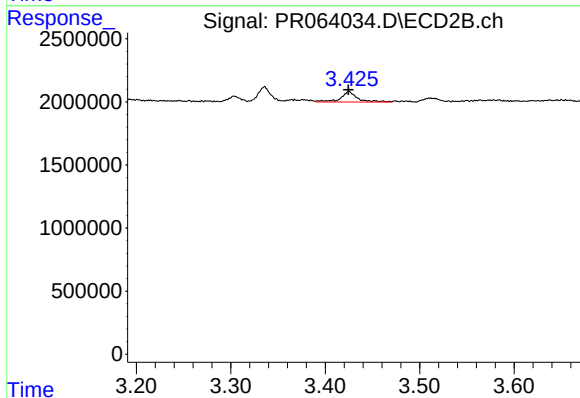
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1026562
Conc: 8.19 ng/ml



#11 AR-1232-1

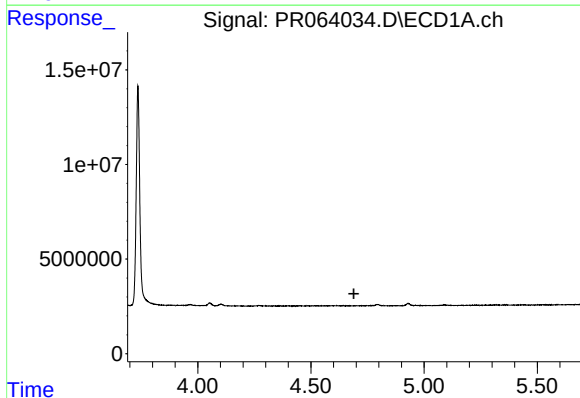
R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 1318217
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



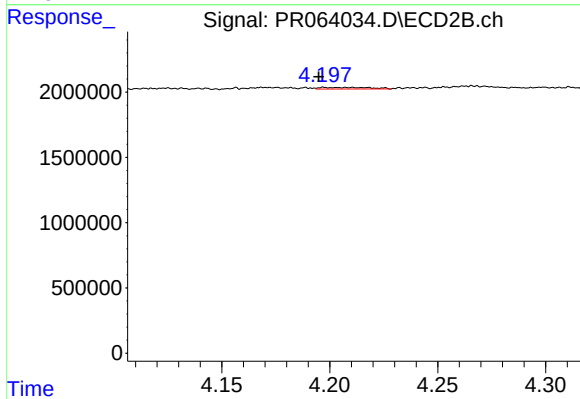
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1026562
Conc: 9.80 ng/ml



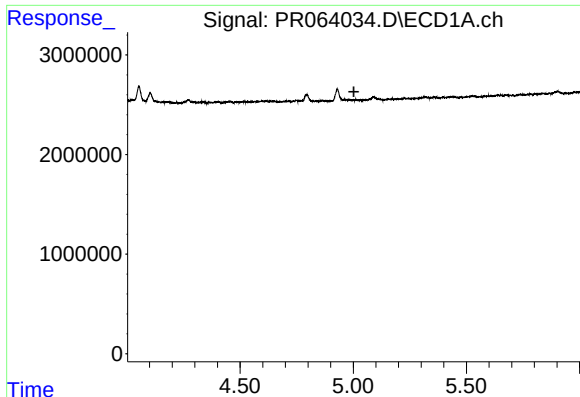
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

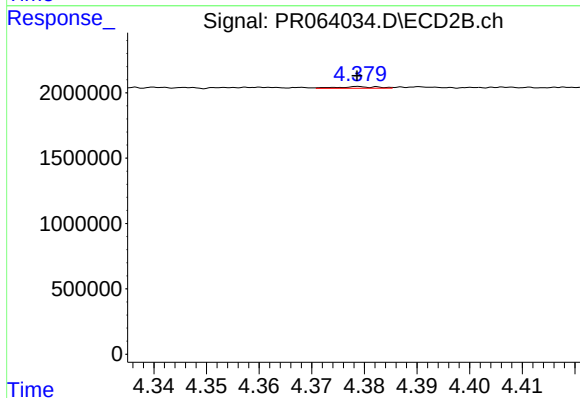
R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 198771
Conc: 2.13 ng/ml



#13 AR-1232-3

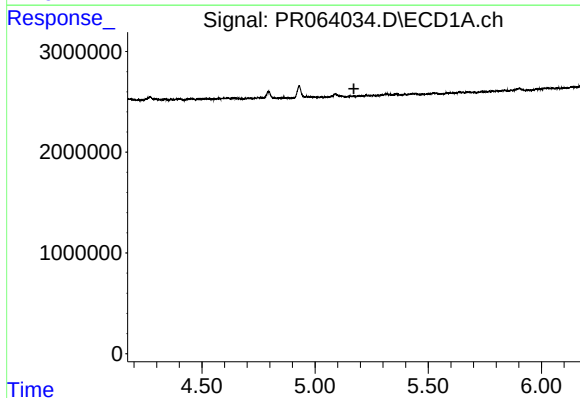
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



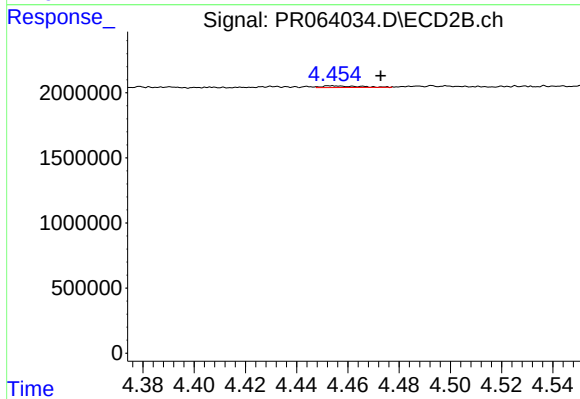
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 64893
Conc: 1.28 ng/ml



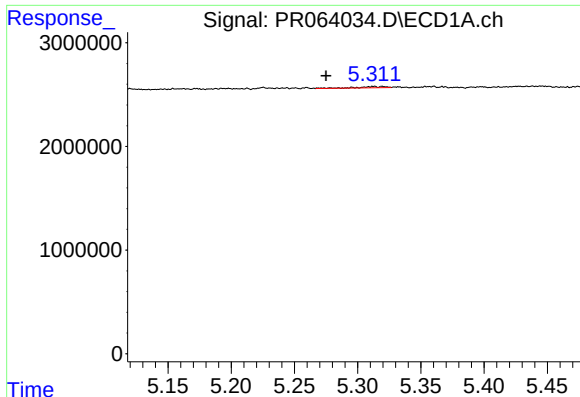
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

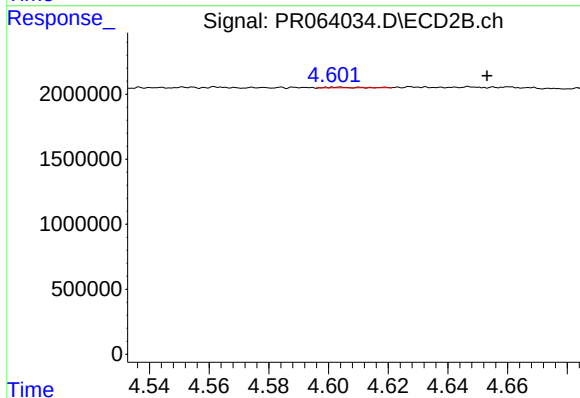
R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 130754
Conc: 2.86 ng/ml



#15 AR-1232-5

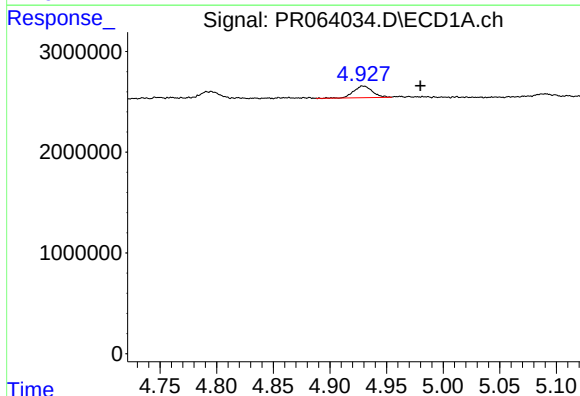
R.T.: 5.320 min
Delta R.T.: 0.045 min
Response: 171512
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



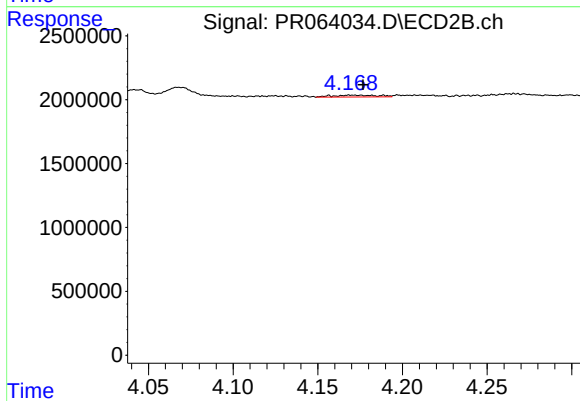
#15 AR-1232-5

R.T.: 4.604 min
Delta R.T.: -0.049 min
Response: 35413
Conc: 0.70 ng/ml



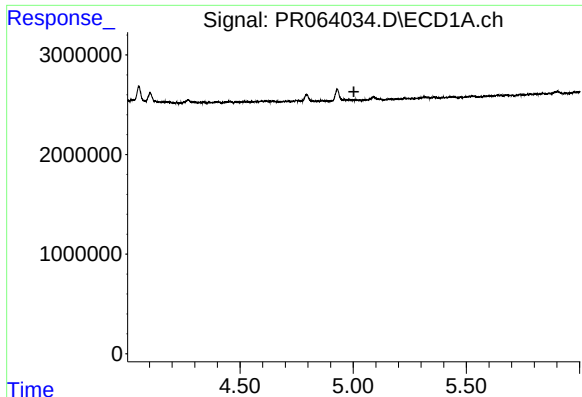
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.051 min
Response: 1304136
Conc: 7.22 ng/ml



#16 AR-1242-1

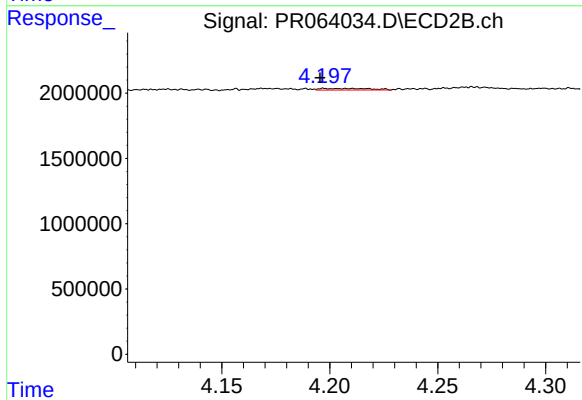
R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 253454
Conc: 2.06 ng/ml



#17 AR-1242-2

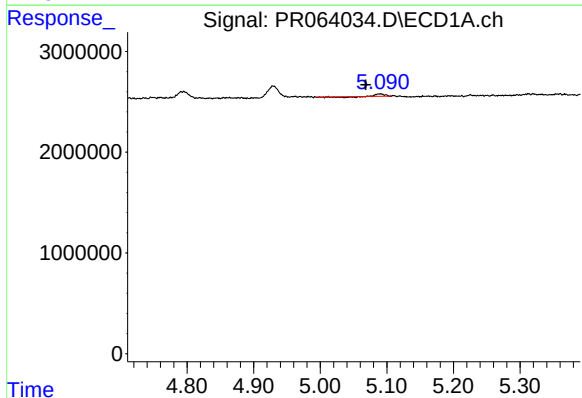
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



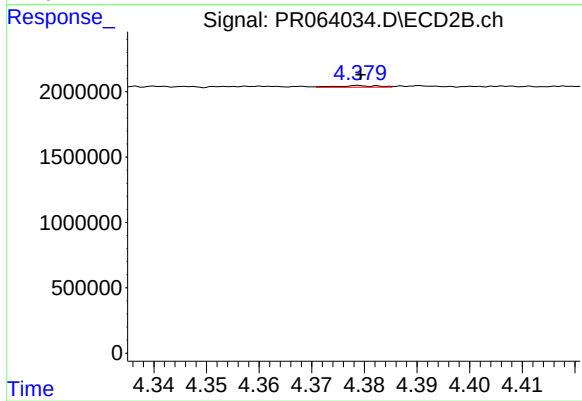
#17 AR-1242-2

R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 198771
Conc: 1.18 ng/ml



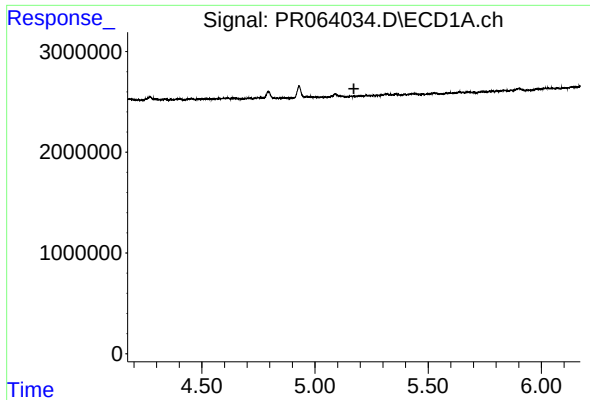
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 110426
Conc: 0.63 ng/ml



#18 AR-1242-3

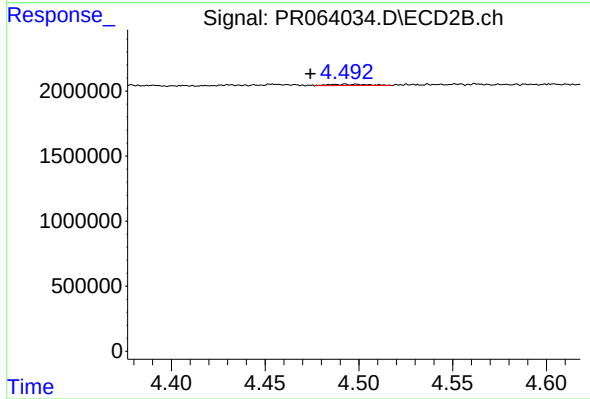
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 64893
Conc: 0.70 ng/ml



#19 AR-1242-4

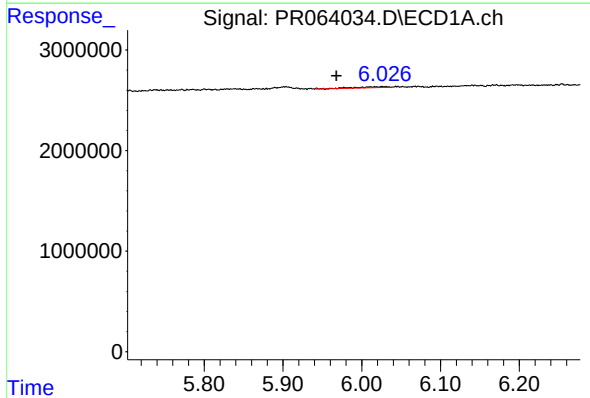
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



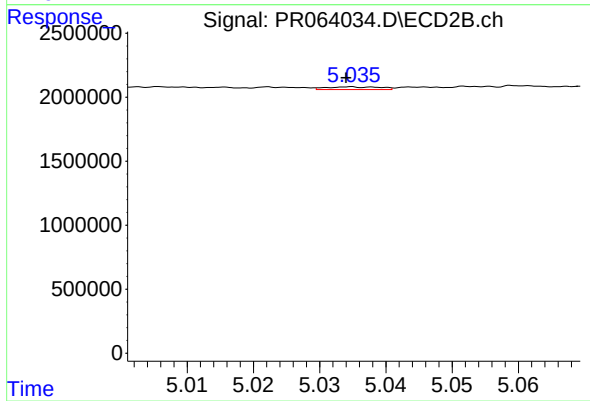
#19 AR-1242-4

R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 134905
Conc: 1.48 ng/ml



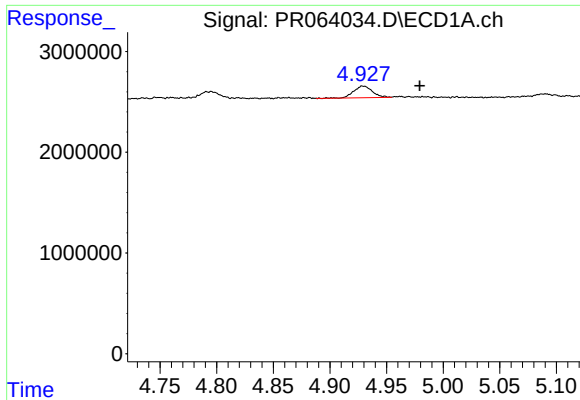
#20 AR-1242-5

R.T.: 6.026 min
Delta R.T.: 0.059 min
Response: 262484
Conc: 1.77 ng/ml



#20 AR-1242-5

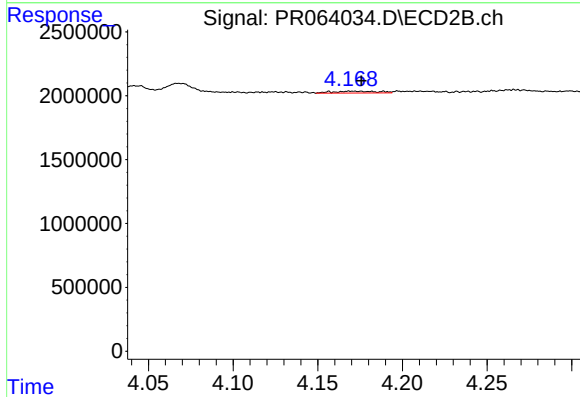
R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 119147
Conc: 1.07 ng/ml



#21 AR-1248-1

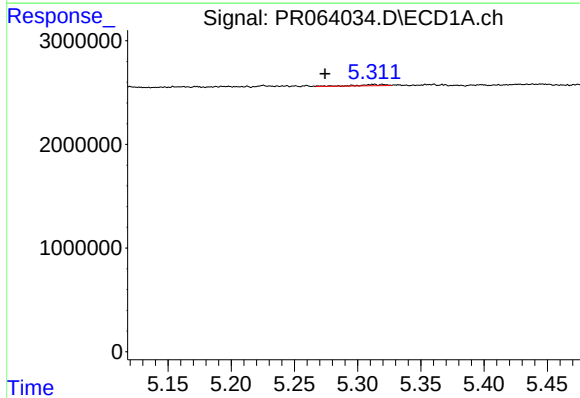
R.T.: 4.929 min
Delta R.T.: -0.050 min
Response: 1304136
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



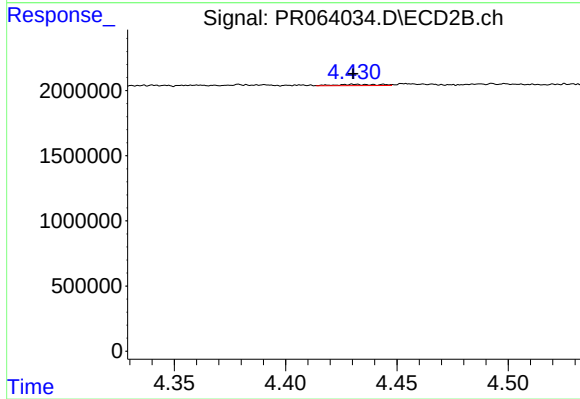
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: -0.019 min
Response: 253454
Conc: 2.69 ng/ml



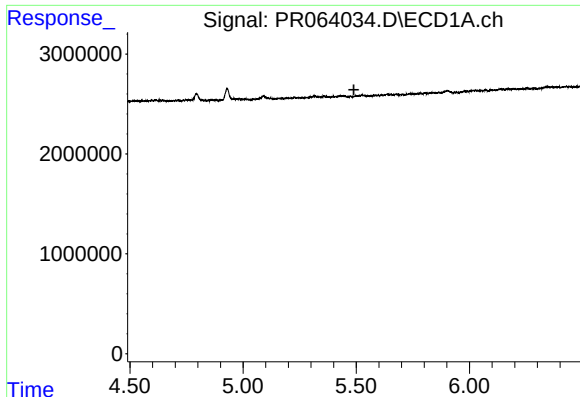
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.045 min
Response: 171512
Conc: 0.88 ng/ml



#22 AR-1248-2

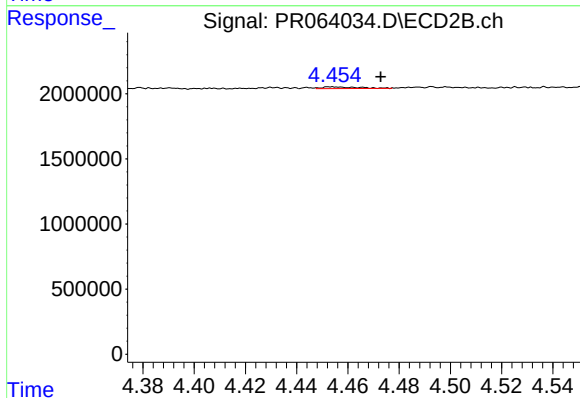
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 119075
Conc: 0.91 ng/ml



#23 AR-1248-3

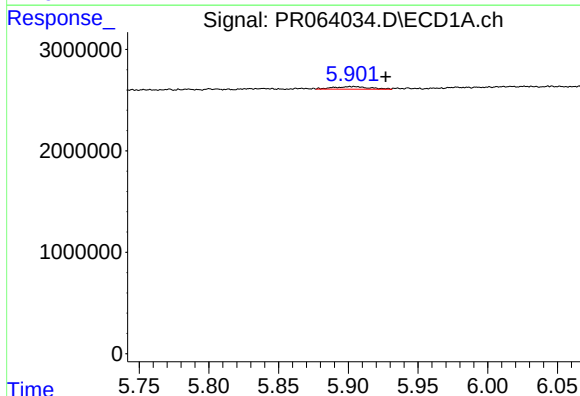
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



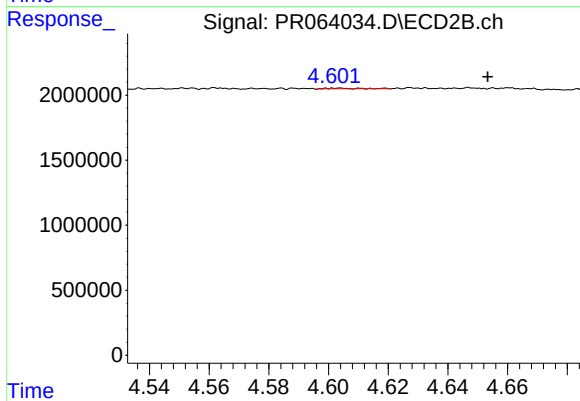
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 130754
Conc: 0.97 ng/ml



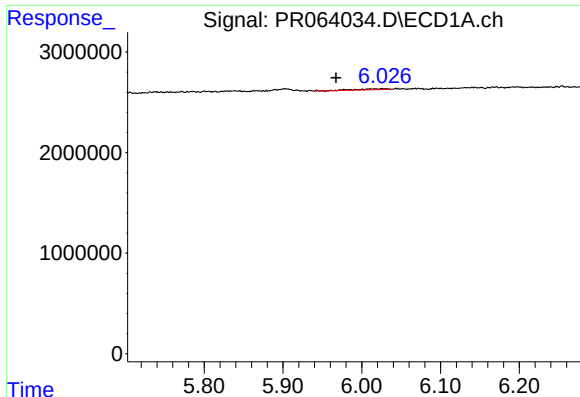
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: -0.023 min
Response: 439749
Conc: 1.78 ng/ml



#24 AR-1248-4

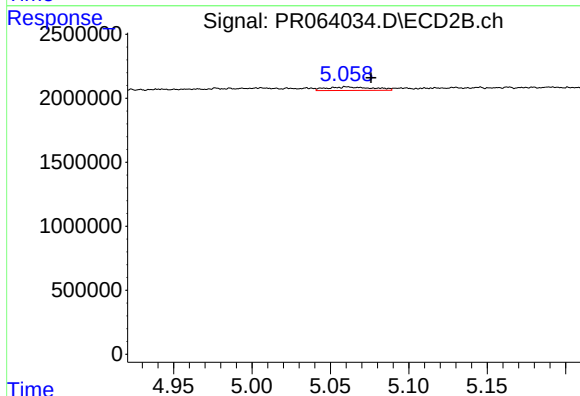
R.T.: 4.604 min
Delta R.T.: -0.050 min
Response: 35413
Conc: 0.22 ng/ml



#25 AR-1248-5

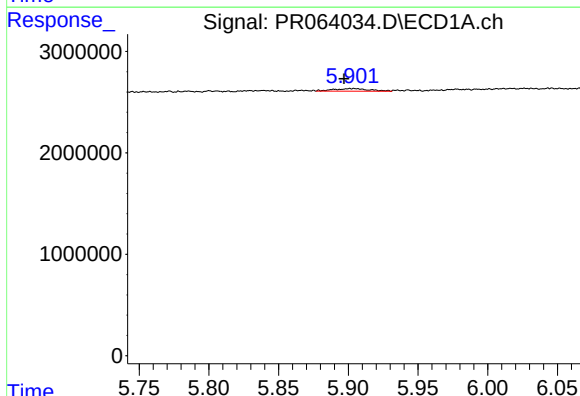
R.T.: 6.026 min
Delta R.T.: 0.059 min
Response: 262484
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



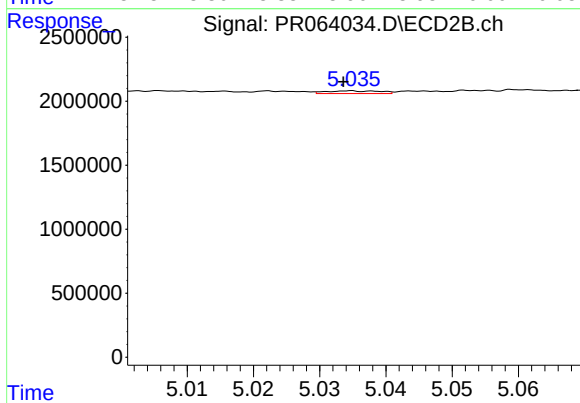
#25 AR-1248-5

R.T.: 5.061 min
Delta R.T.: -0.015 min
Response: 561221
Conc: 3.71 ng/ml



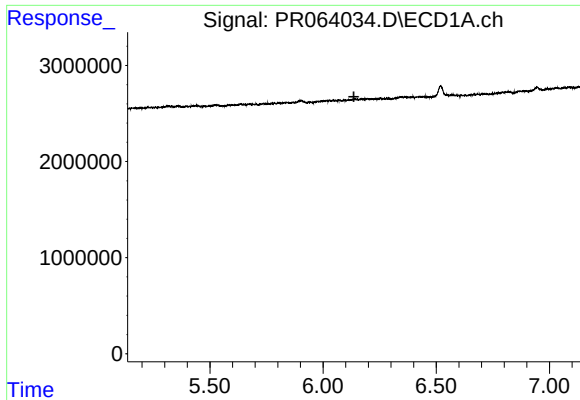
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 439749
Conc: 1.75 ng/ml



#26 AR-1254-1

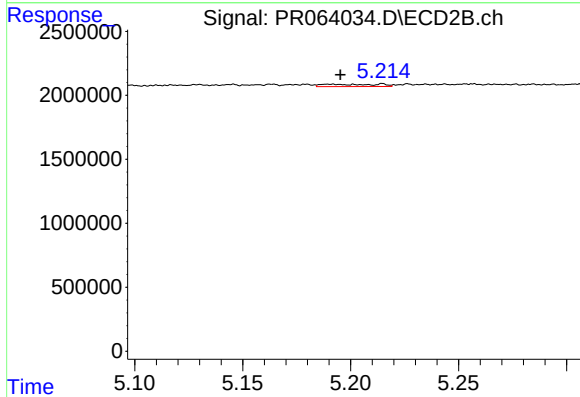
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 119147
Conc: 0.52 ng/ml



#27 AR-1254-2

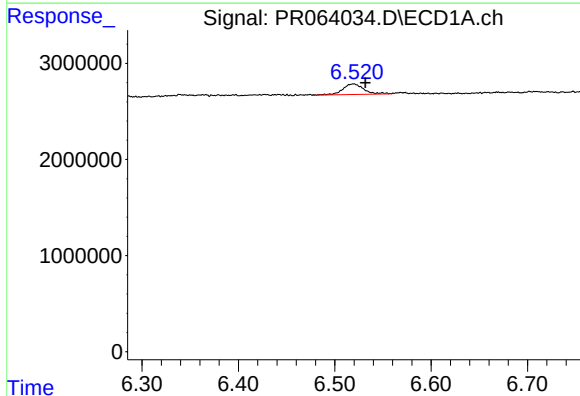
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



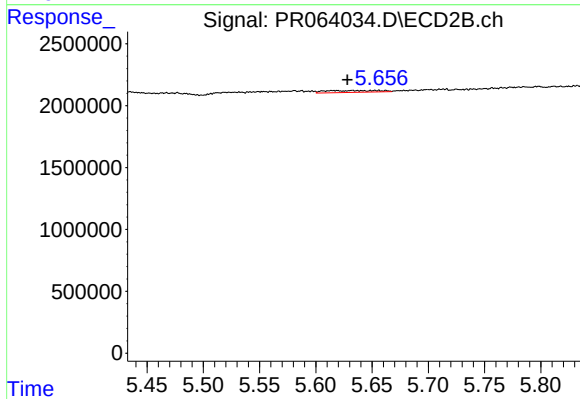
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 329870
Conc: 1.67 ng/ml



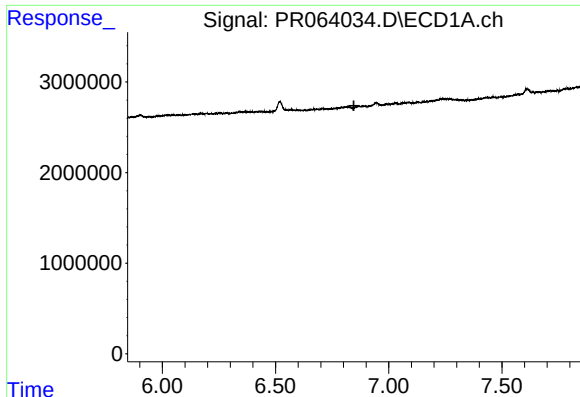
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 1662205
Conc: 4.27 ng/ml



#28 AR-1254-3

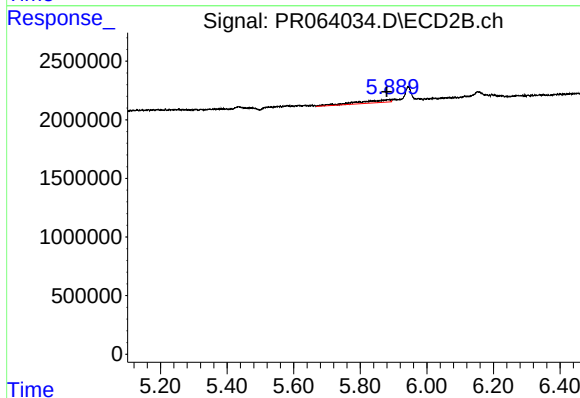
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 482396
Conc: 1.54 ng/ml



#29 AR-1254-4

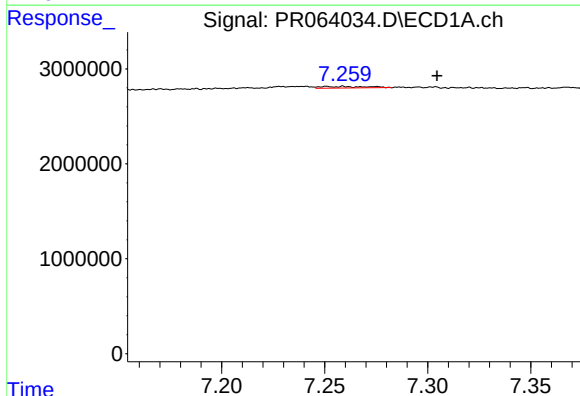
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



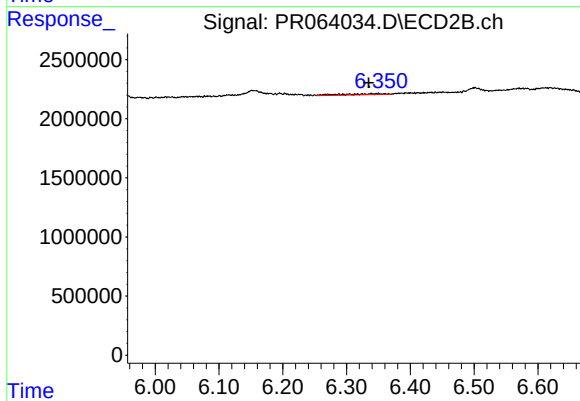
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 1640573
Conc: 8.73 ng/ml



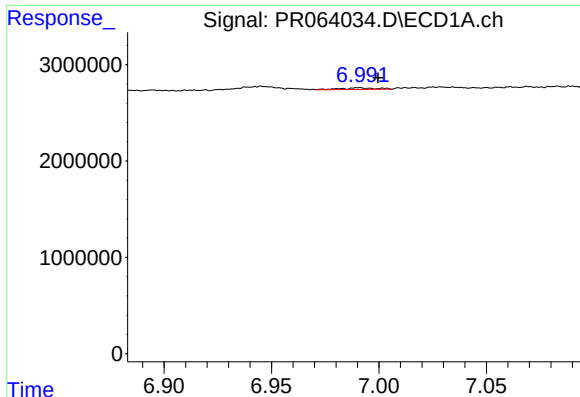
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.054 min
Response: 254669
Conc: 0.87 ng/ml



#30 AR-1254-5

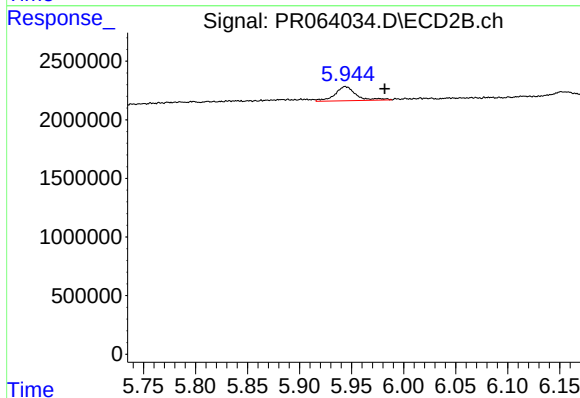
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 447013
Conc: 1.64 ng/ml



#32 AR-1260-2

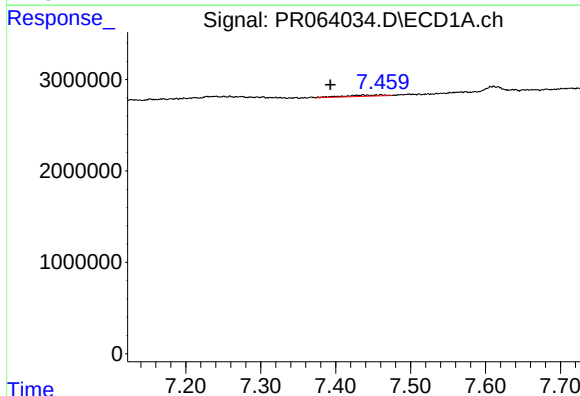
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 200037
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



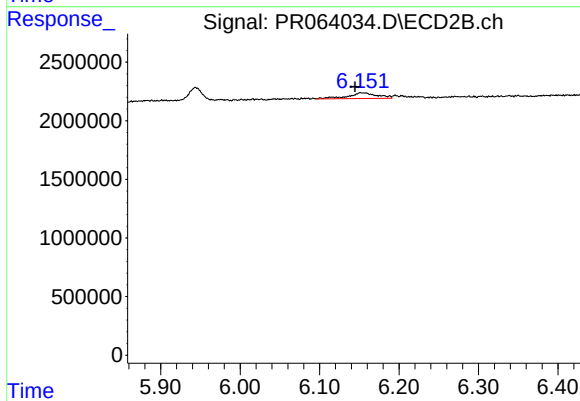
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.038 min
Response: 1691237
Conc: 6.41 ng/ml



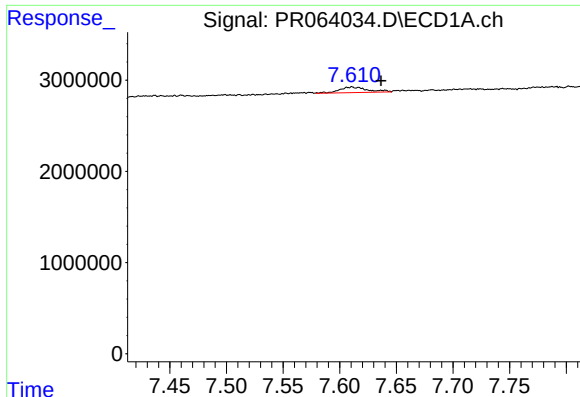
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.067 min
Response: 518814
Conc: 2.02 ng/ml



#33 AR-1260-3

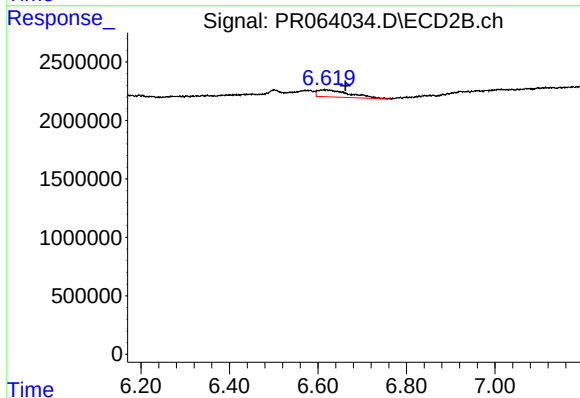
R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 1270345
Conc: 5.02 ng/ml



#34 AR-1260-4

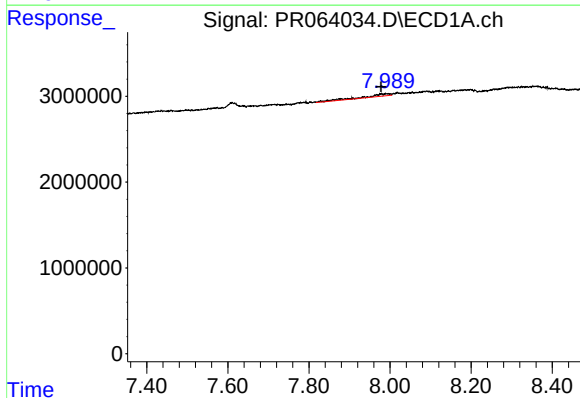
R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 1055421
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



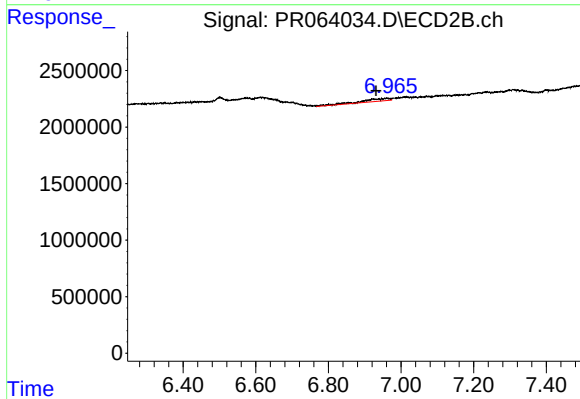
#34 AR-1260-4

R.T.: 6.618 min
Delta R.T.: -0.044 min
Response: 3058097
Conc: 15.50 ng/ml



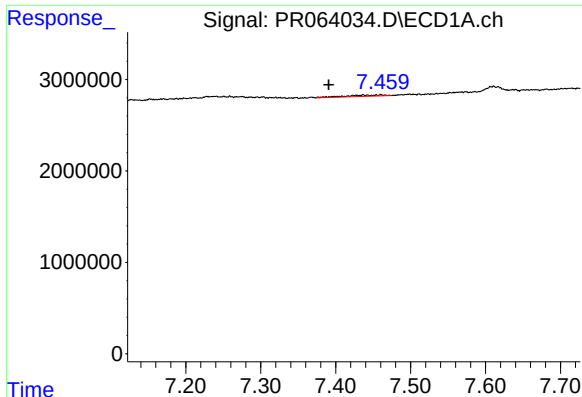
#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 1149250
Conc: 2.13 ng/ml



#35 AR-1260-5

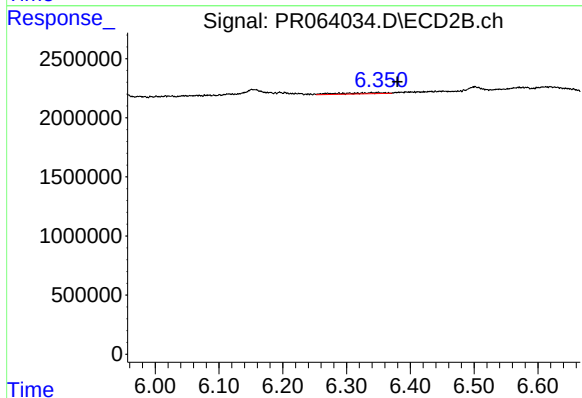
R.T.: 6.961 min
Delta R.T.: 0.030 min
Response: 1288150
Conc: 3.03 ng/ml



#36 AR-1262-1

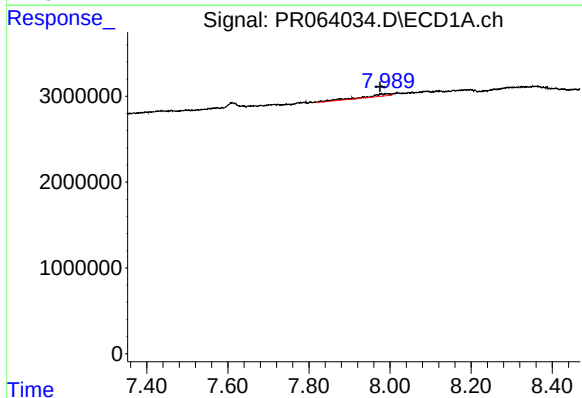
R.T.: 7.460 min
Delta R.T.: 0.070 min
Response: 518814
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



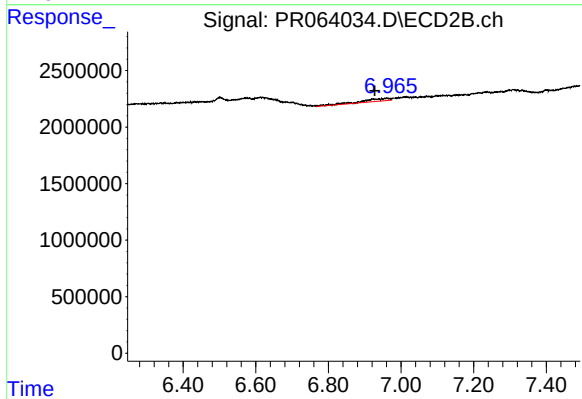
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: -0.030 min
Response: 447013
Conc: 1.54 ng/ml



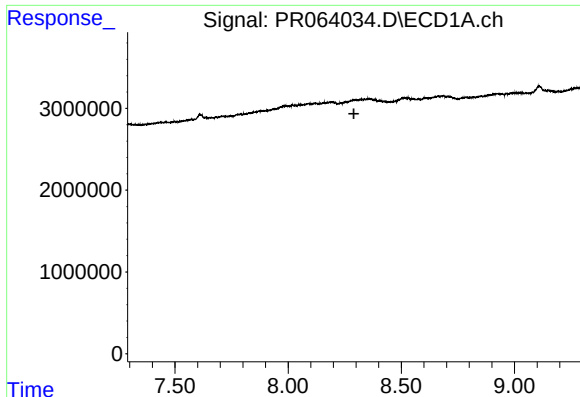
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 1149250
Conc: 1.87 ng/ml



#37 AR-1262-2

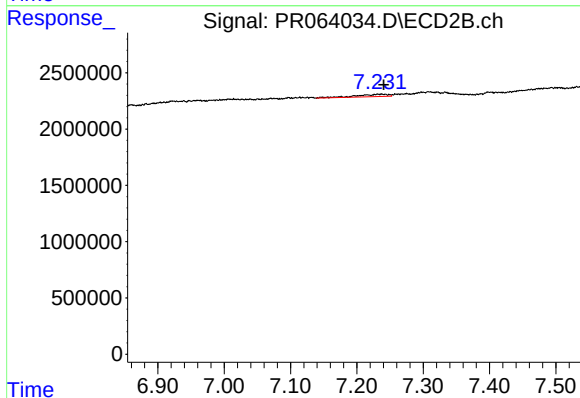
R.T.: 6.961 min
Delta R.T.: 0.033 min
Response: 1288150
Conc: 2.76 ng/ml



#38 AR-1262-3

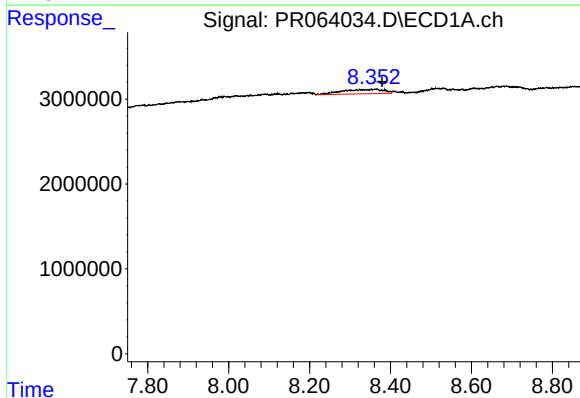
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



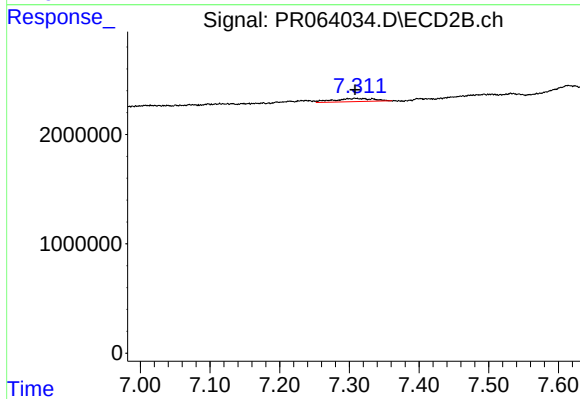
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 698293
Conc: 3.82 ng/ml



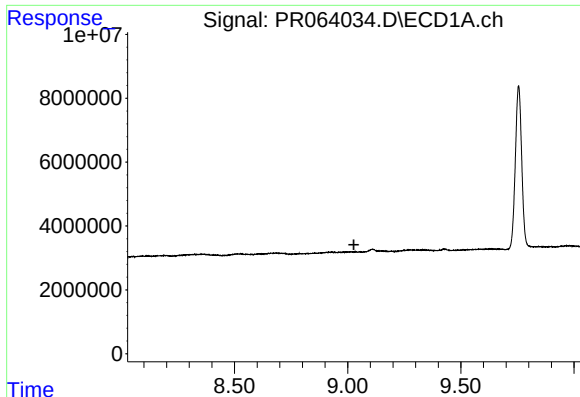
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 3813109
Conc: 11.84 ng/ml



#39 AR-1262-4

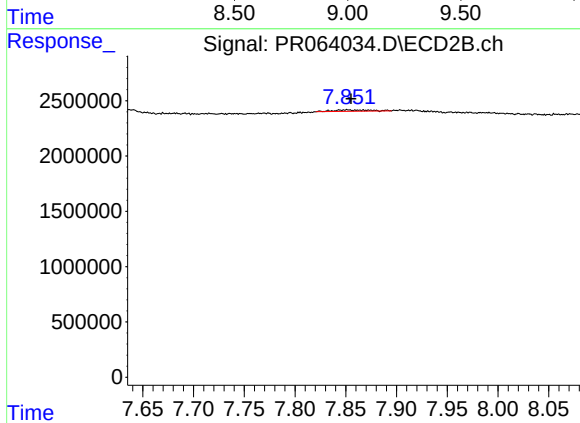
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1157858
Conc: 3.44 ng/ml



#40 AR-1262-5

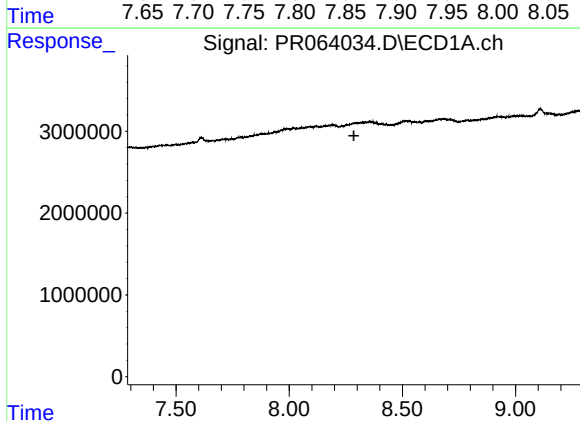
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



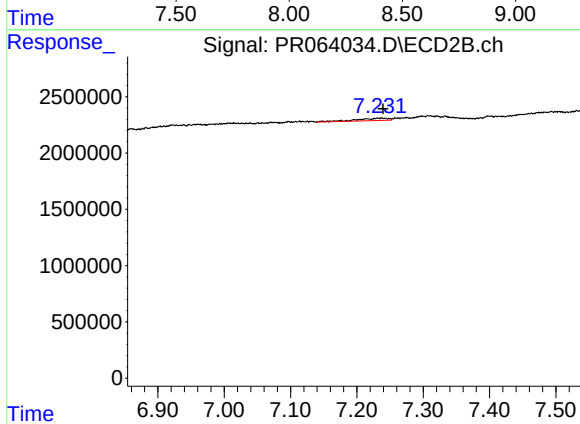
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 312323
Conc: 2.14 ng/ml



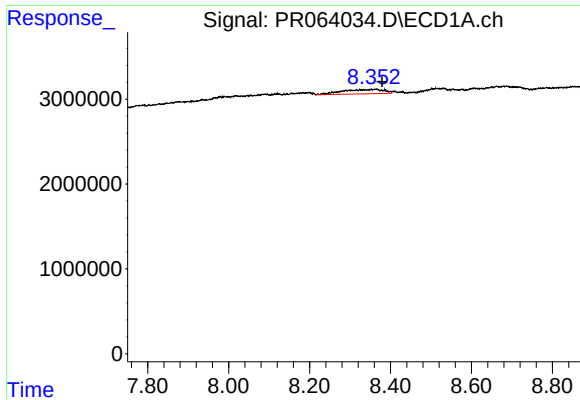
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

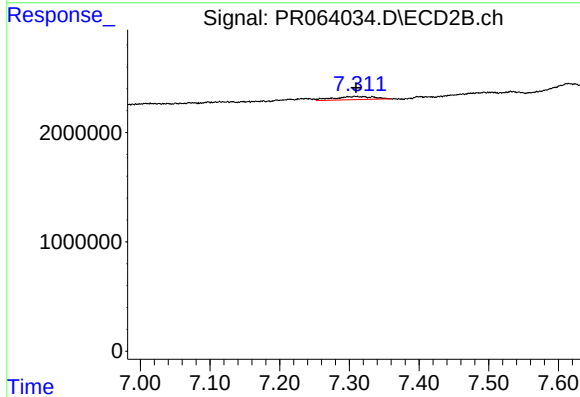
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 698293
Conc: 1.34 ng/ml



#42 AR-1268-2

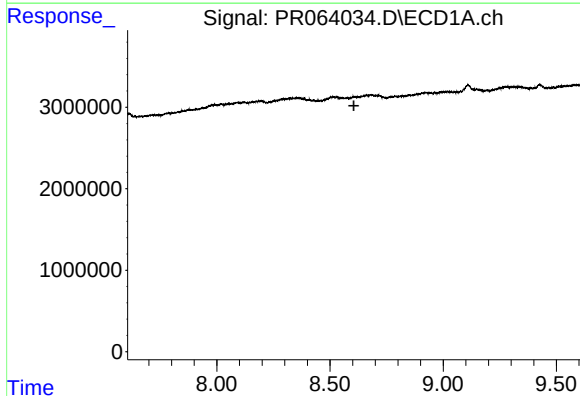
R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 3813109
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



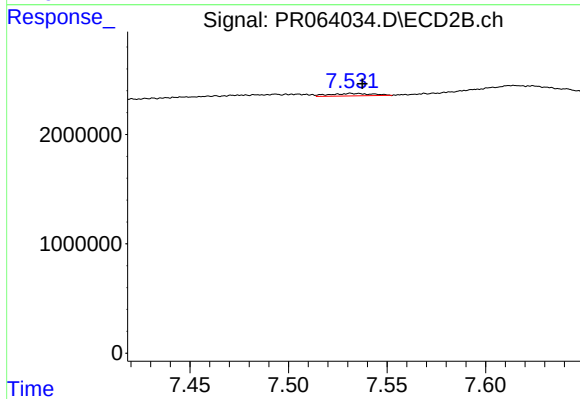
#42 AR-1268-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1157858
Conc: 2.45 ng/ml



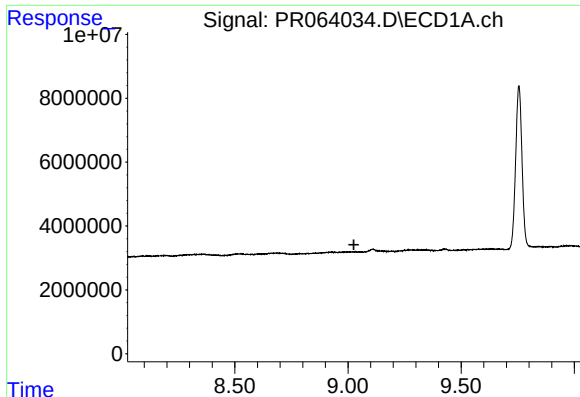
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

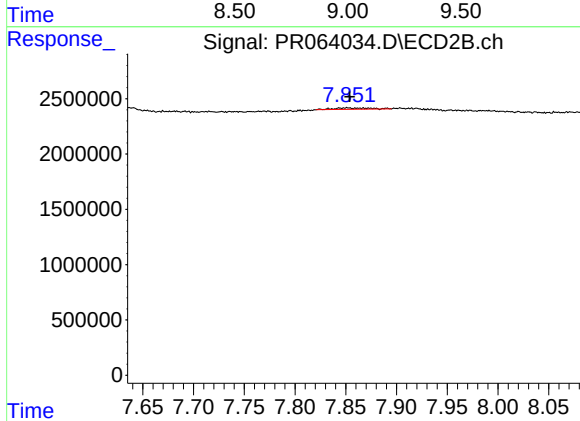
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 348452
Conc: 0.87 ng/ml



#44 AR-1268-4

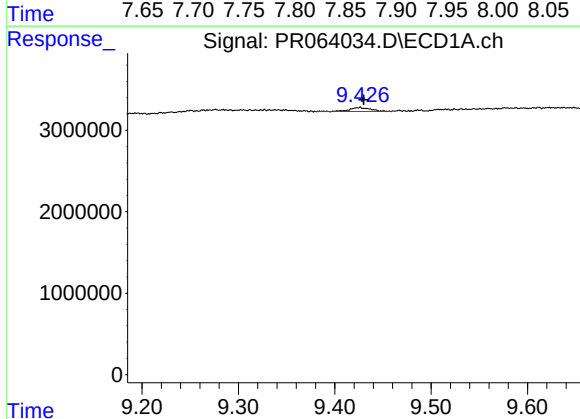
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



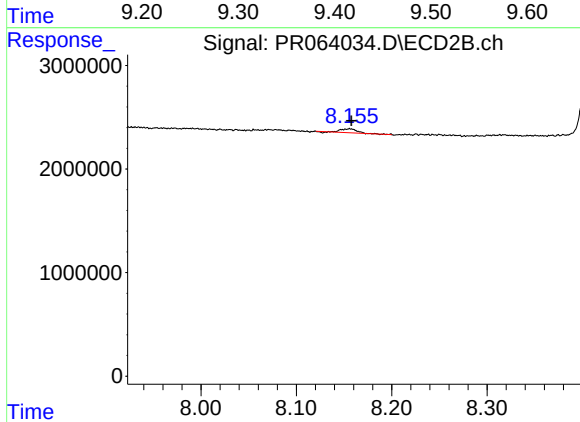
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 312323
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 767992
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 395729
Conc: 0.34 ng/ml