

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 21:26
 Operator : SM\SJ
 Sample : J5945-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:17:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.435	3.523	20421324	44679773	17.481	14.360
2)	SA Decachlor...	10.125	8.427	28071255	60274568	20.118	15.088 #
Target Compounds							
3)	L1 AR-1016-1	5.623	4.604	679827	1364080	15.955	12.983
4)	L1 AR-1016-2	5.623	4.604	679827	1364080	10.682	8.284
5)	L1 AR-1016-3	5.679	4.778	522715	426569	13.816	5.027 #
6)	L1 AR-1016-4	0.000	4.821	0	703494	N.D.	10.474 #
7)	L1 AR-1016-5	0.000	5.029	0	661094	N.D.	7.086 #
8)	L2 AR-1221-1	0.000	3.721	0	233061	N.D.	6.238 #
9)	L2 AR-1221-2	0.000	3.820	0	704912	N.D.	27.001 #
10)	L2 AR-1221-3	0.000	3.891	0	164994	N.D.	1.789 #
11)	L3 AR-1232-1	0.000	3.891	0	164994	N.D.	2.211 #
12)	L3 AR-1232-2	0.000	4.604	0	1364080	N.D.	14.198 #
13)	L3 AR-1232-3	5.623	4.778	679827	426569	18.213	8.708 #
14)	L3 AR-1232-4	0.000	4.859	0	689581	N.D.	14.658 #
15)	L3 AR-1232-5	0.000	5.029	0	661094	N.D.	12.917 #
16)	L4 AR-1242-1	5.623	4.604	679827	1364080	15.369	13.004
17)	L4 AR-1242-2	5.623	4.604	679827	1364080	10.307	8.708
18)	L4 AR-1242-3	5.679	4.778	522715	426569	13.633	5.288 #
19)	L4 AR-1242-4	0.000	4.859	0	689581	N.D.	8.421 #
20)	L4 AR-1242-5	6.449f	5.374	210430	2066009	5.446	17.565 #
21)	L5 AR-1248-1	5.623	4.604	679827	1364080	18.538	15.205
22)	L5 AR-1248-2	0.000	4.821	0	703494	N.D.	5.455 #
23)	L5 AR-1248-3	0.000	4.859	0	689581	N.D.	5.190 #
24)	L5 AR-1248-4	6.449	5.029	210430	661094	2.716	3.901 #
25)	L5 AR-1248-5	6.449f	5.413	210430	1644433	2.831	9.418 #
26)	L6 AR-1254-1	6.449	5.374	210430	2066009	3.354	9.568 #
27)	L6 AR-1254-2	6.668	5.518	561103	1824620	5.577	9.667 #
28)	L6 AR-1254-3	7.038	5.914	785337	1747283	6.947	5.241
29)	L6 AR-1254-4	7.316	6.139	694892	744942	8.157	3.564 #
30)	L6 AR-1254-5	7.732	6.553	733681	1437099	7.413	4.711 #
31)	L7 AR-1260-1	7.193	6.044	1066267	1108846	14.252	5.204 #
32)	L7 AR-1260-2	7.443	6.227	1005259	859442	11.256	3.156 #
33)	L7 AR-1260-3	7.732	6.381	733681	1003023	6.214	3.871 #
34)	L7 AR-1260-4	8.026	6.844	997956	374961	13.270	2.050 #
35)	L7 AR-1260-5	8.350	7.084	1376764	716841	9.665	1.557 #
36)	L8 AR-1262-1	0.000	6.587	0	697905	N.D.	2.004 #
37)	L8 AR-1262-2	8.350	7.084	1376764	716841	5.510	1.116 #
38)	L8 AR-1262-3	0.000	7.365	0	206317	N.D.	0.792 #
39)	L8 AR-1262-4	0.000	7.430	0	715202	N.D.	1.493 #
40)	L8 AR-1262-5	0.000	7.875f	0	63891	N.D.	0.299 #
41)	L9 AR-1268-1	0.000	7.365	0	206317	N.D.	0.259 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.430	0	715202	N.D.	0.983 #
43) L9	AR-1268-3	8.974	7.633	341992	1036701	1.524	1.688
44) L9	AR-1268-4	0.000	7.875f	0	63891	N.D.	0.256 #
45) L9	AR-1268-5	9.797	8.191	618453	1388878	0.877	0.727

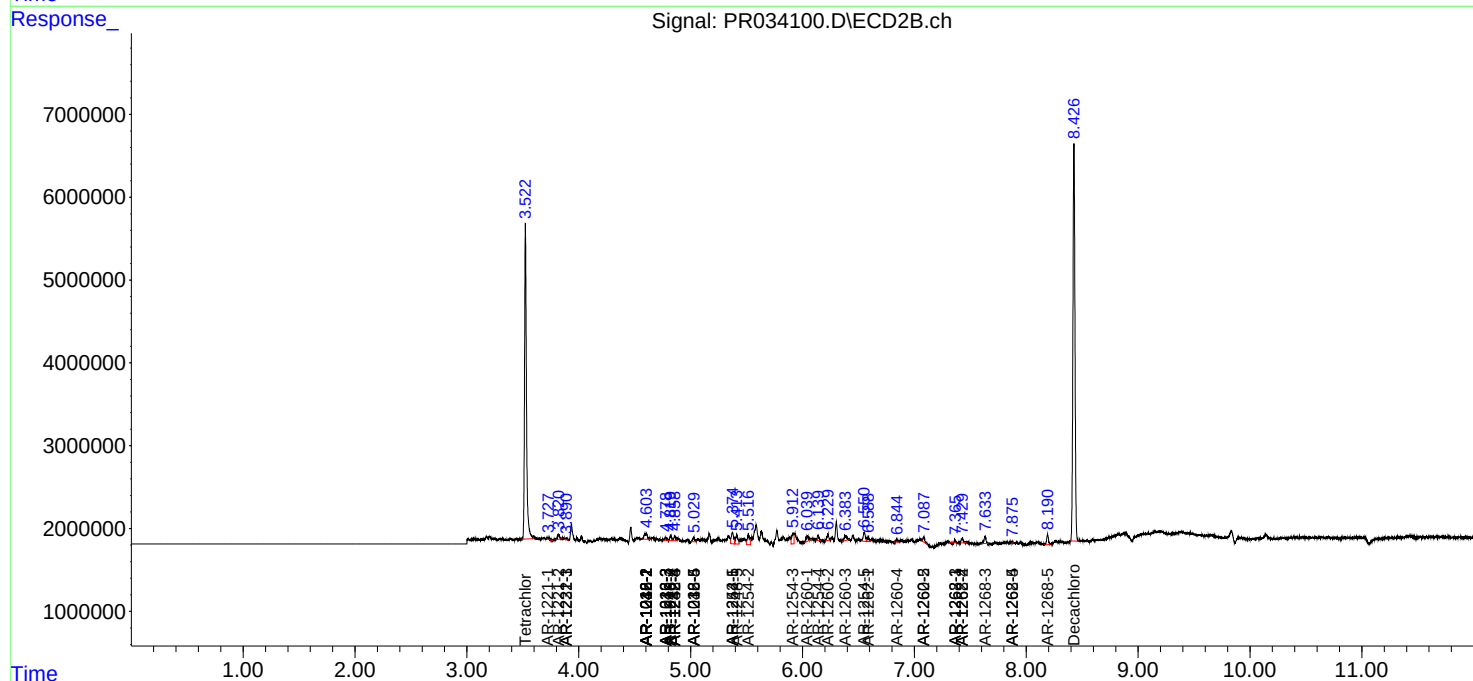
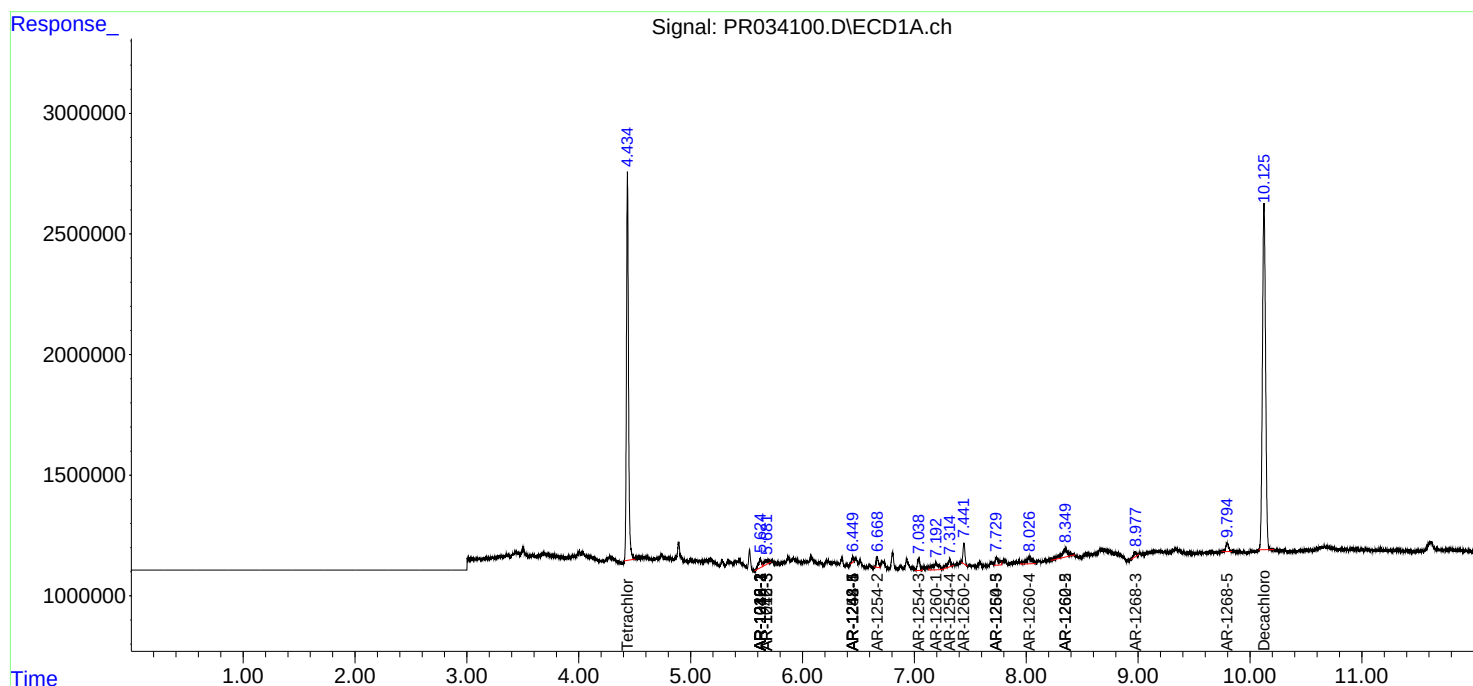
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

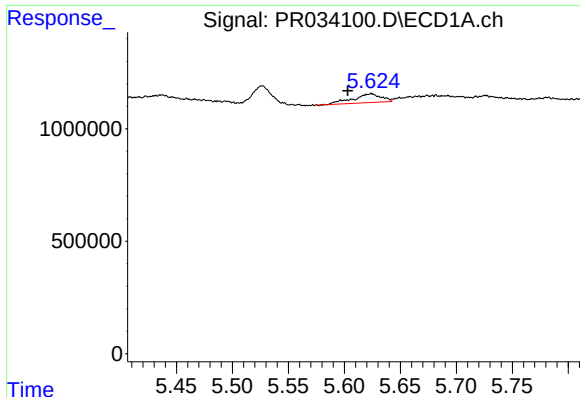
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:17:09 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

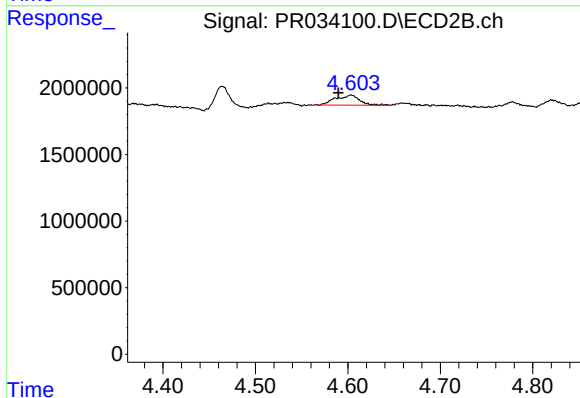




#3 AR-1016-1

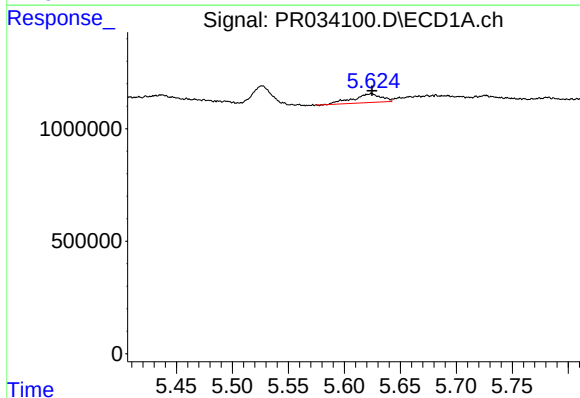
R.T.: 5.623 min
Delta R.T.: 0.020 min
Response: 679827
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



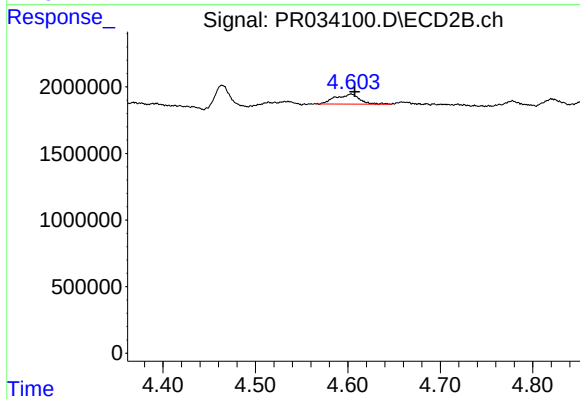
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 1364080
Conc: 12.98 ng/ml



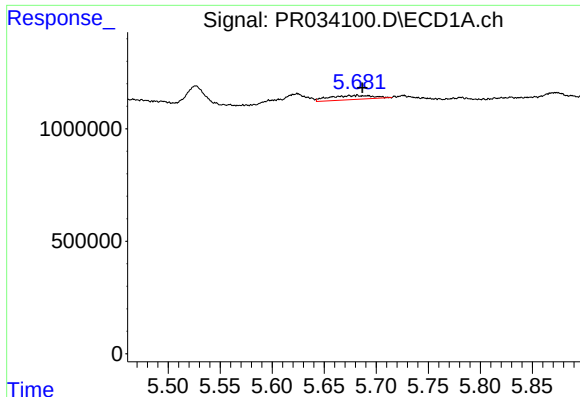
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 679827
Conc: 10.68 ng/ml



#4 AR-1016-2

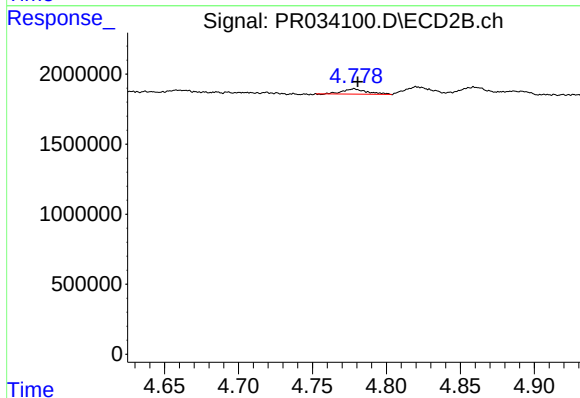
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1364080
Conc: 8.28 ng/ml



#5 AR-1016-3

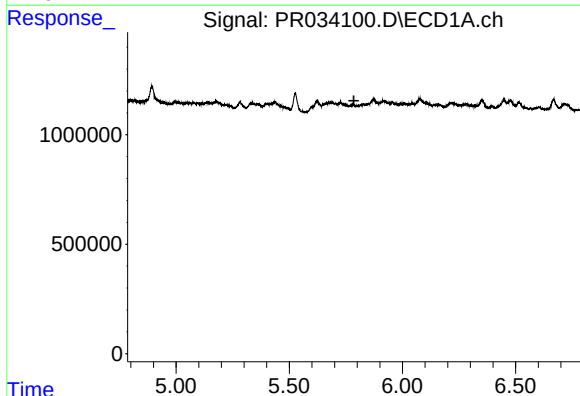
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 522715
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



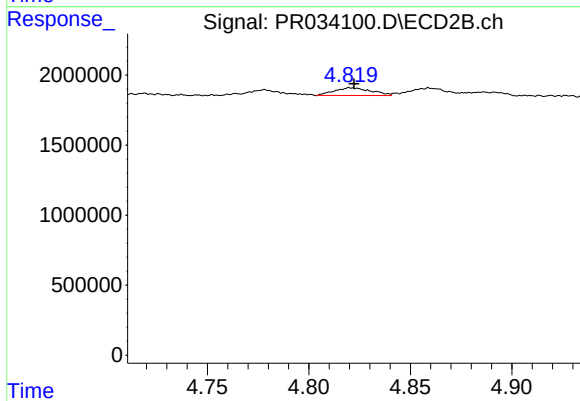
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 426569
Conc: 5.03 ng/ml



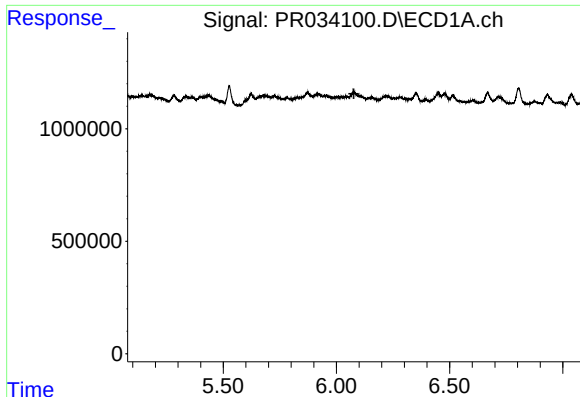
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

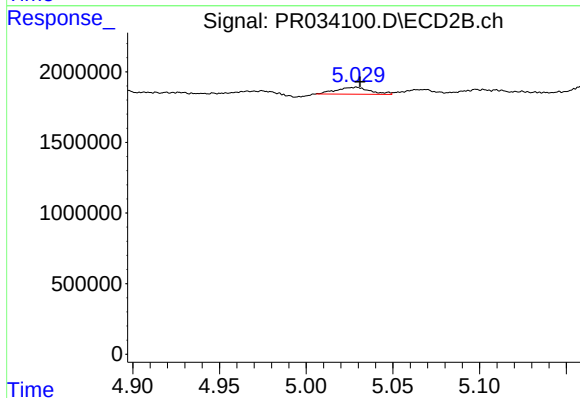
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 703494
Conc: 10.47 ng/ml



#7 AR-1016-5

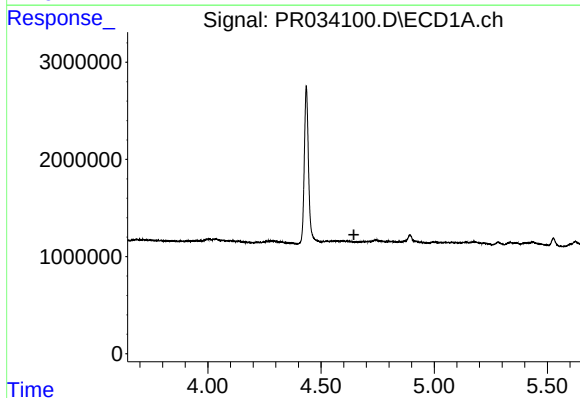
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



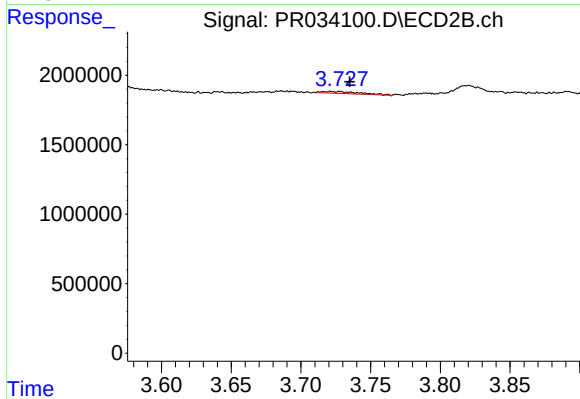
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 661094
Conc: 7.09 ng/ml



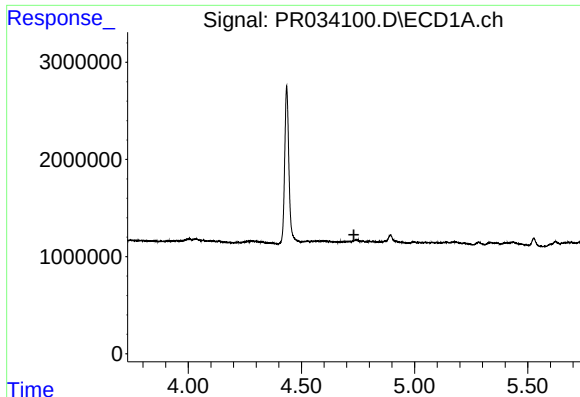
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

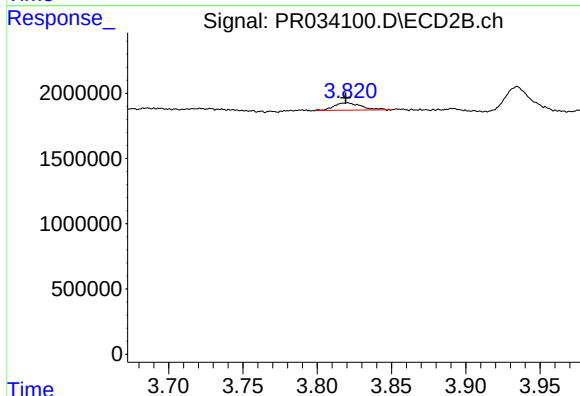
R.T.: 3.721 min
Delta R.T.: -0.014 min
Response: 233061
Conc: 6.24 ng/ml



#9 AR-1221-2

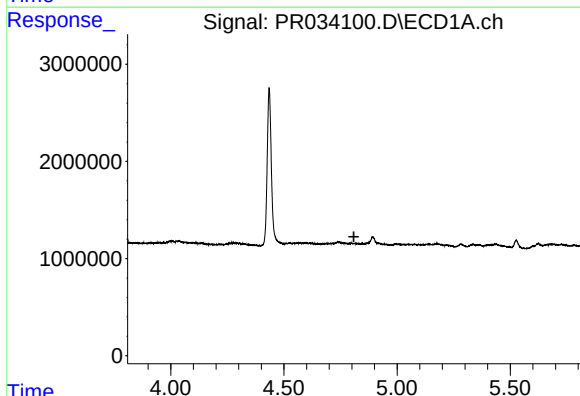
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



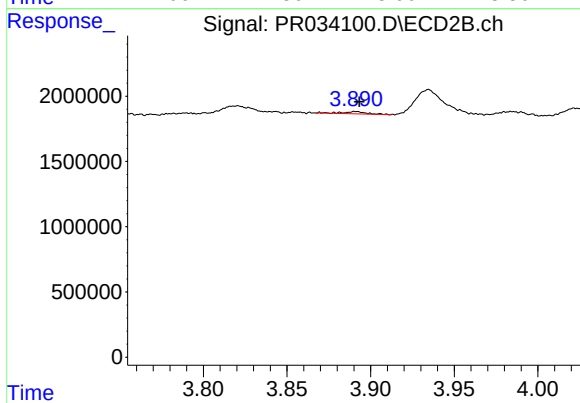
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 704912
Conc: 27.00 ng/ml



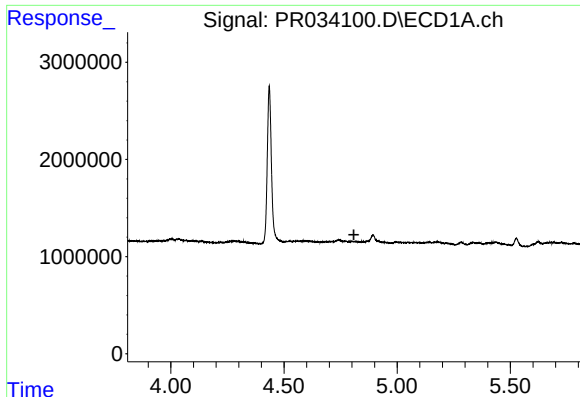
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

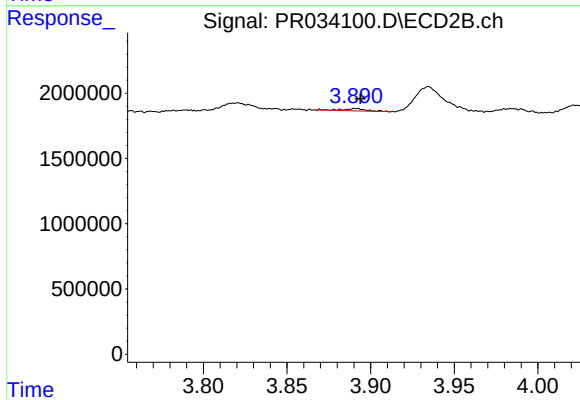
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 164994
Conc: 1.79 ng/ml



#11 AR-1232-1

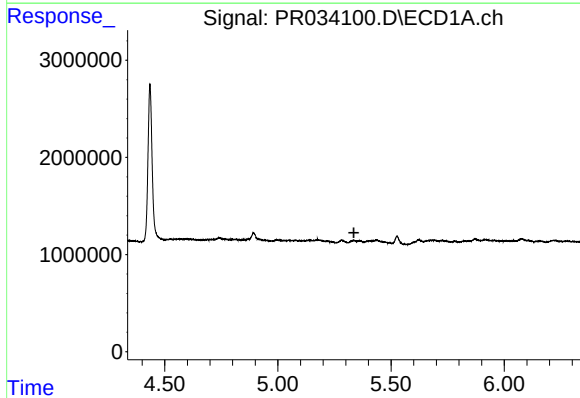
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



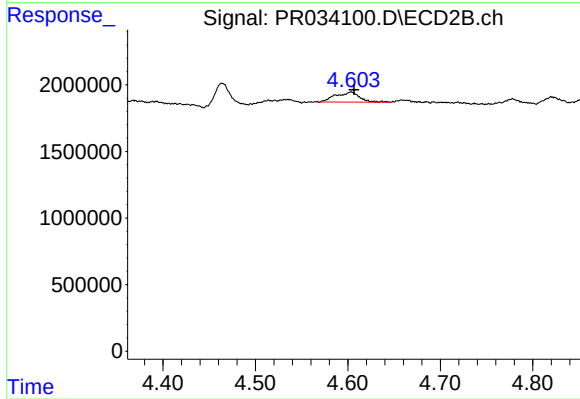
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 164994
Conc: 2.21 ng/ml



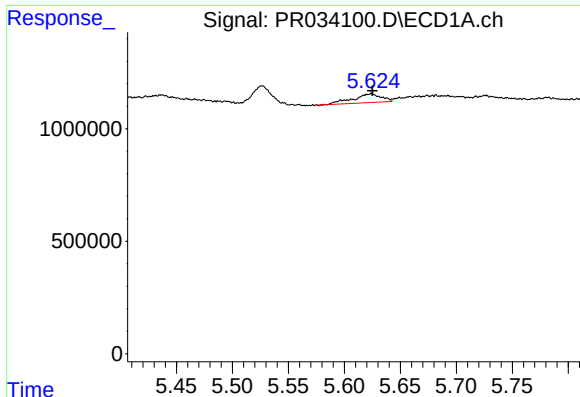
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

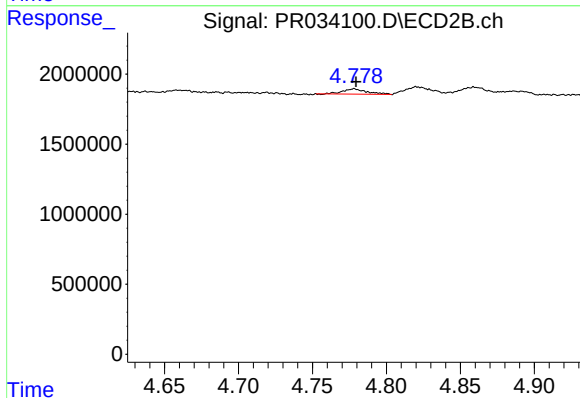
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 1364080
Conc: 14.20 ng/ml



#13 AR-1232-3

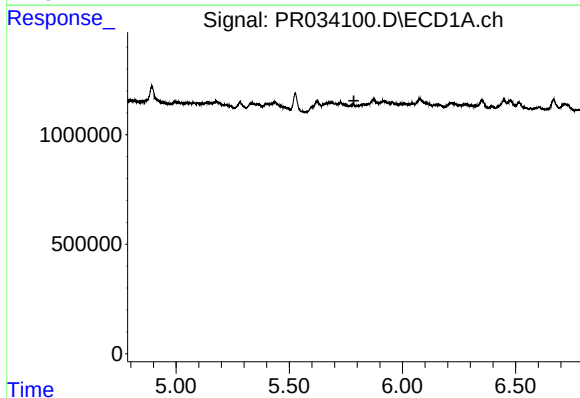
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 679827
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



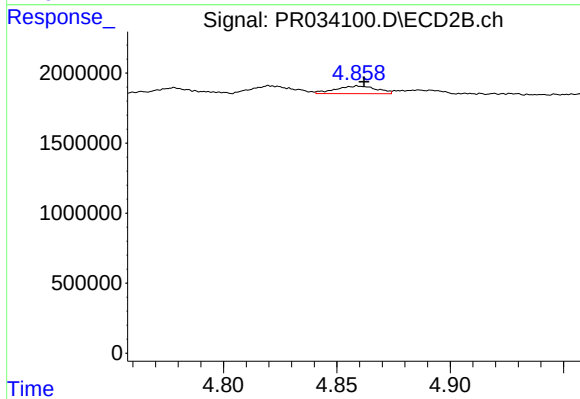
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 426569
Conc: 8.71 ng/ml



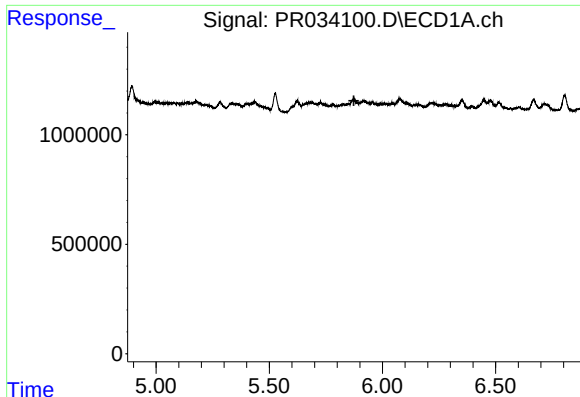
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

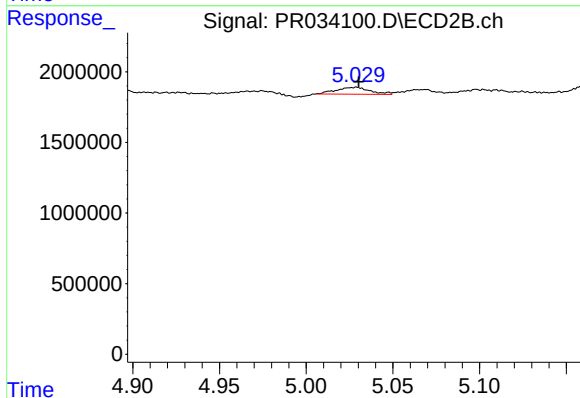
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 689581
Conc: 14.66 ng/ml



#15 AR-1232-5

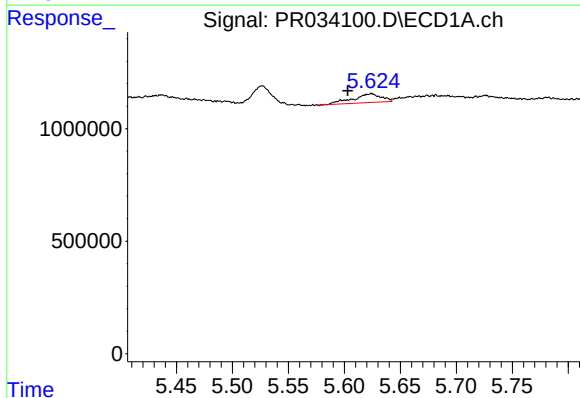
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



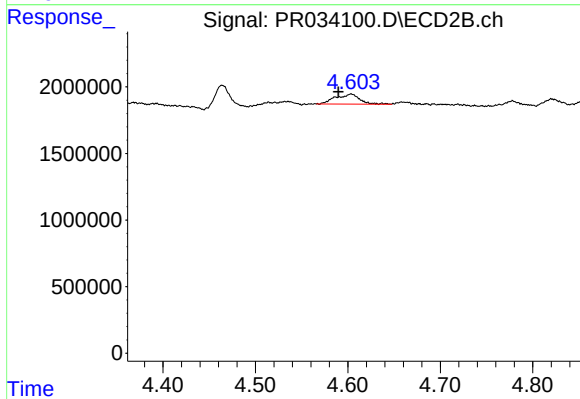
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 661094
Conc: 12.92 ng/ml



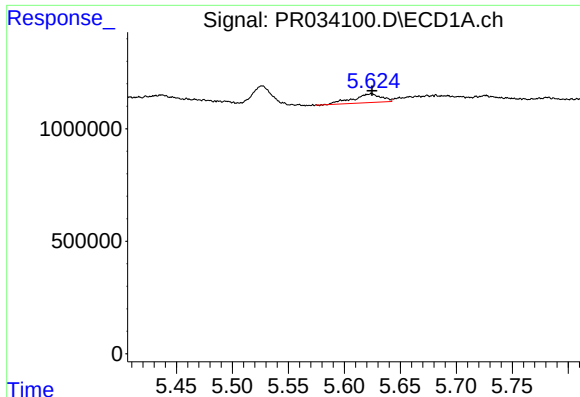
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.020 min
Response: 679827
Conc: 15.37 ng/ml



#16 AR-1242-1

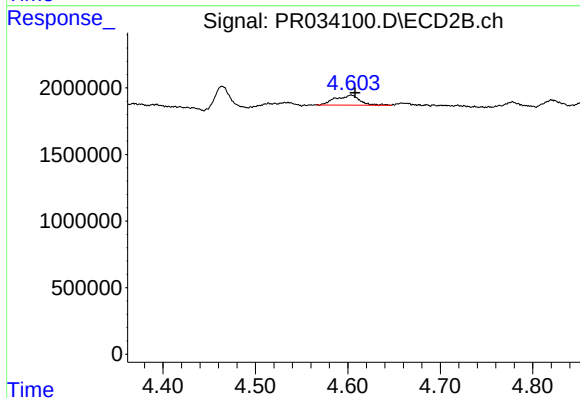
R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 1364080
Conc: 13.00 ng/ml



#17 AR-1242-2

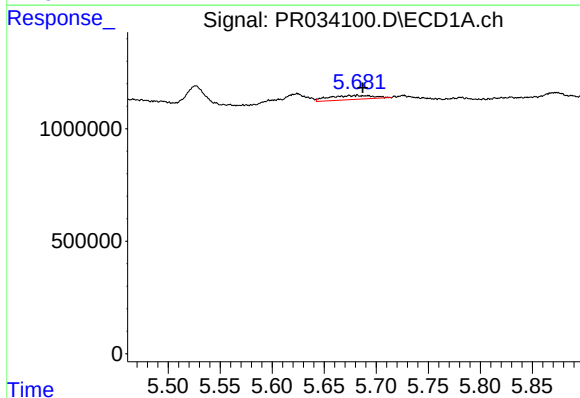
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 679827
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



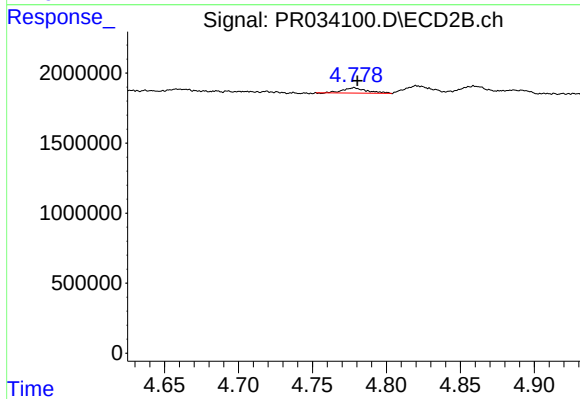
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1364080
Conc: 8.71 ng/ml



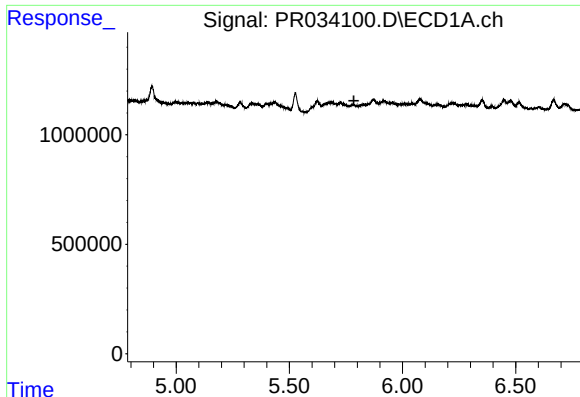
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 522715
Conc: 13.63 ng/ml



#18 AR-1242-3

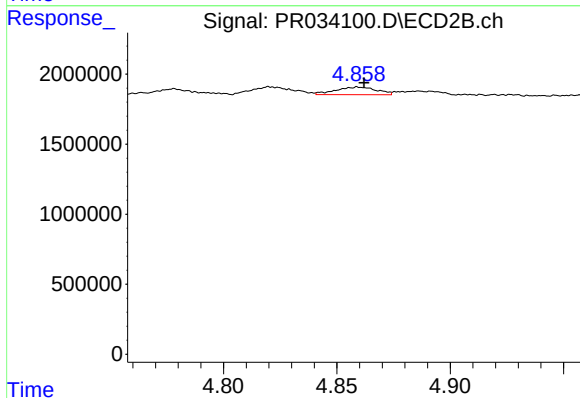
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 426569
Conc: 5.29 ng/ml



#19 AR-1242-4

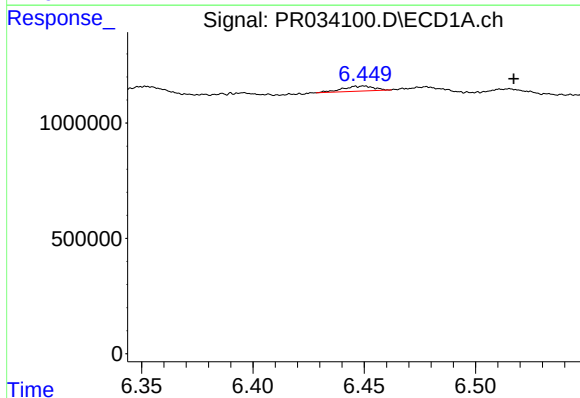
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



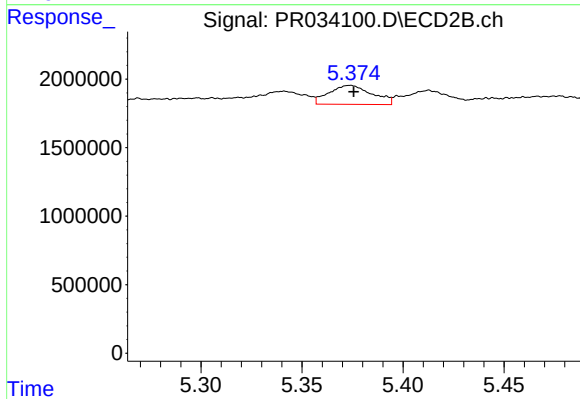
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 689581
Conc: 8.42 ng/ml



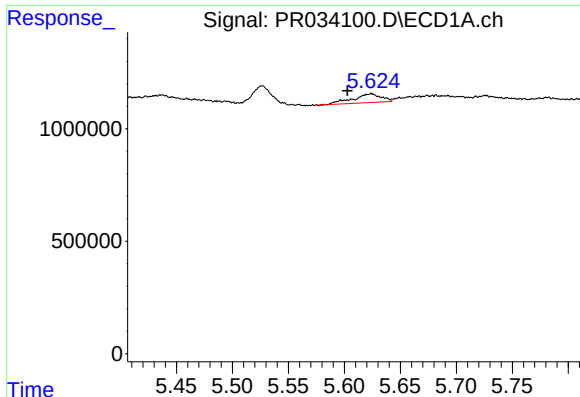
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.068 min
Response: 210430
Conc: 5.45 ng/ml



#20 AR-1242-5

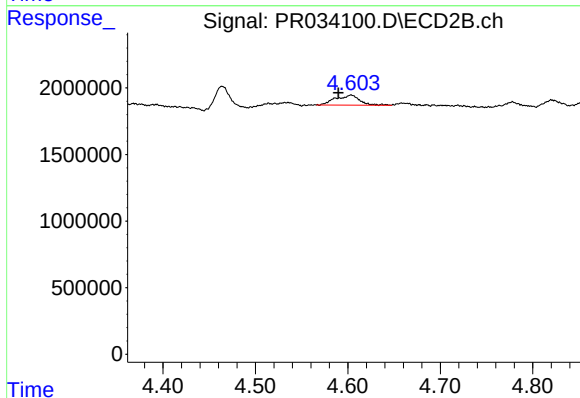
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 2066009
Conc: 17.56 ng/ml



#21 AR-1248-1

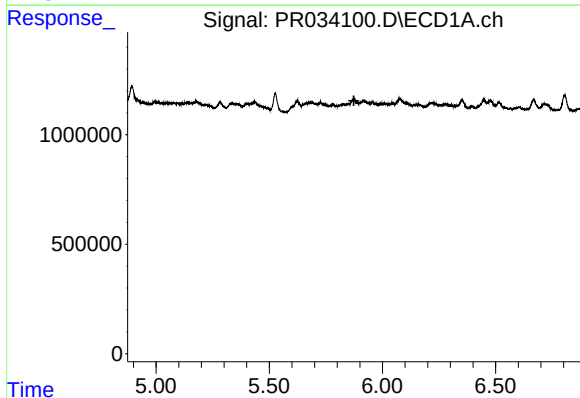
R.T.: 5.623 min
Delta R.T.: 0.021 min
Response: 679827
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



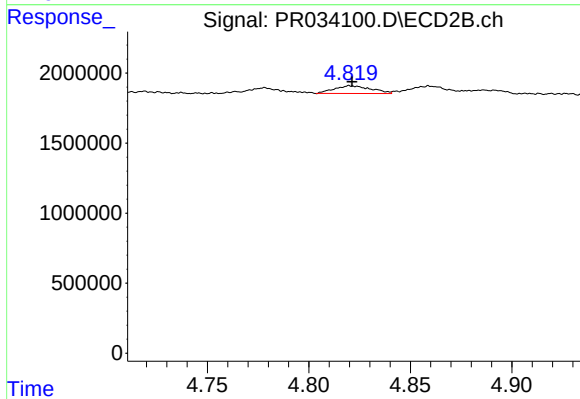
#21 AR-1248-1

R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 1364080
Conc: 15.21 ng/ml



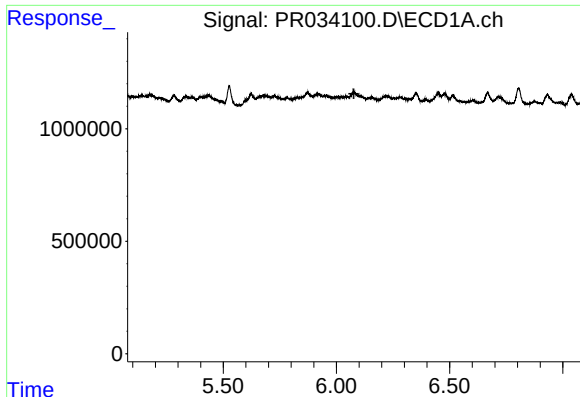
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

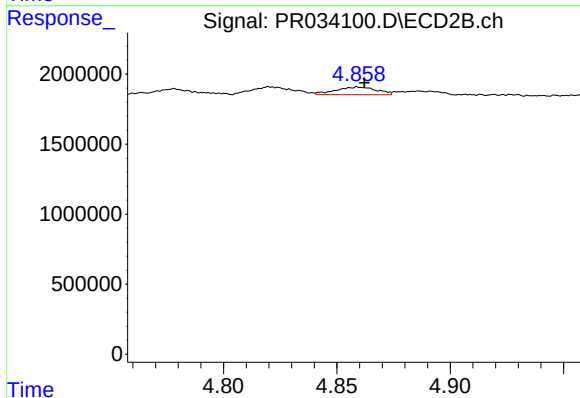
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 703494
Conc: 5.45 ng/ml



#23 AR-1248-3

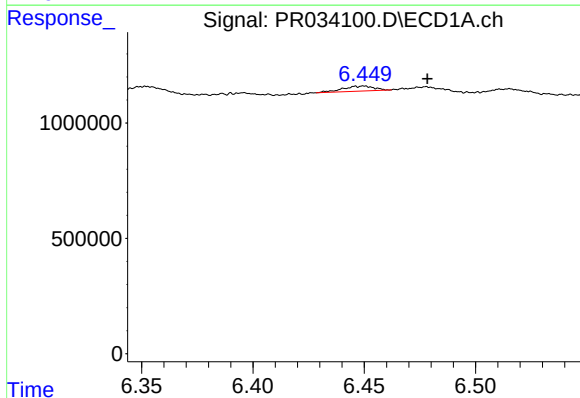
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



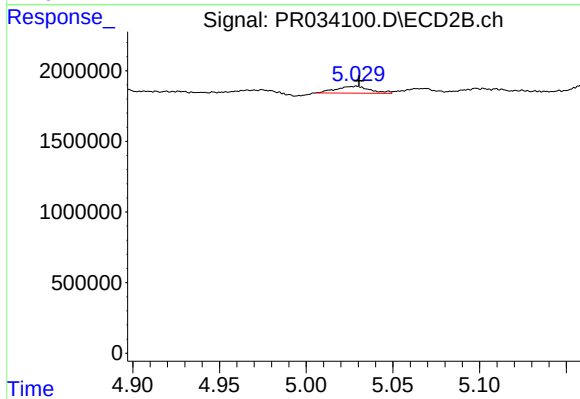
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 689581
Conc: 5.19 ng/ml



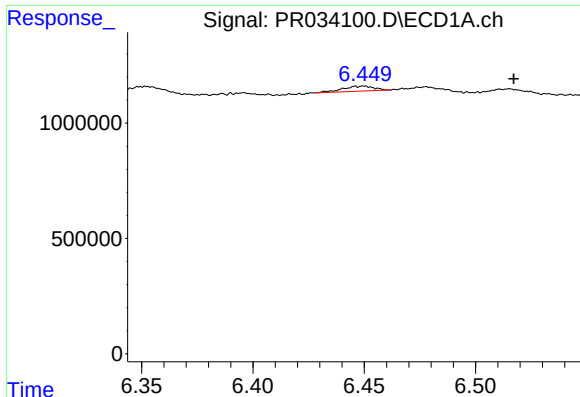
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.030 min
Response: 210430
Conc: 2.72 ng/ml



#24 AR-1248-4

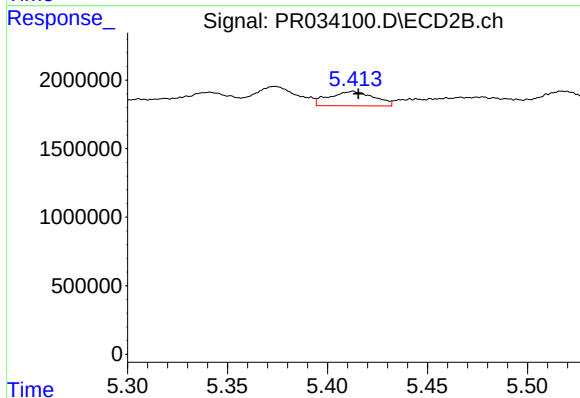
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 661094
Conc: 3.90 ng/ml



#25 AR-1248-5

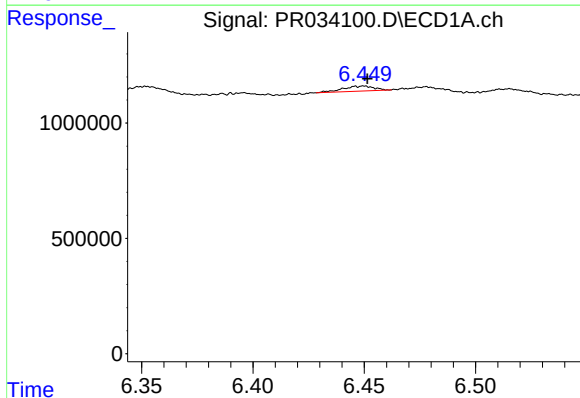
R.T.: 6.449 min
Delta R.T.: -0.068 min
Response: 210430
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



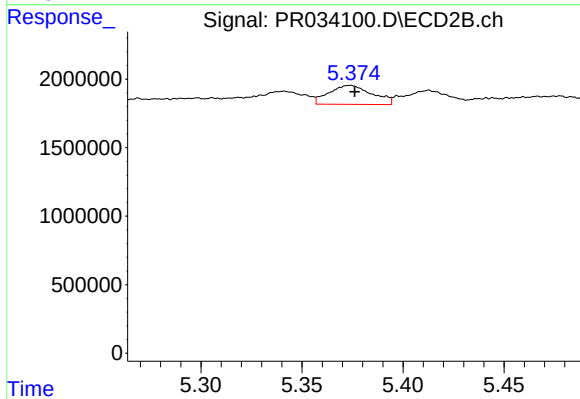
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 1644433
Conc: 9.42 ng/ml



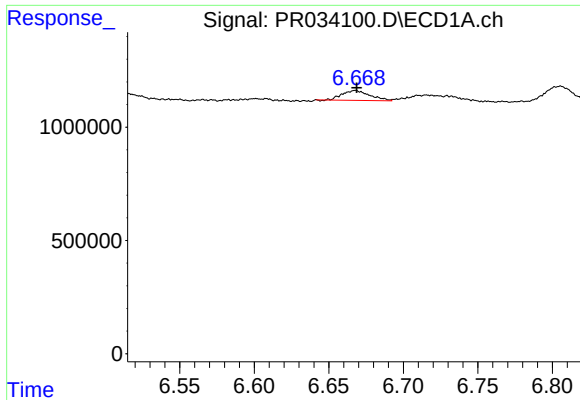
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 210430
Conc: 3.35 ng/ml



#26 AR-1254-1

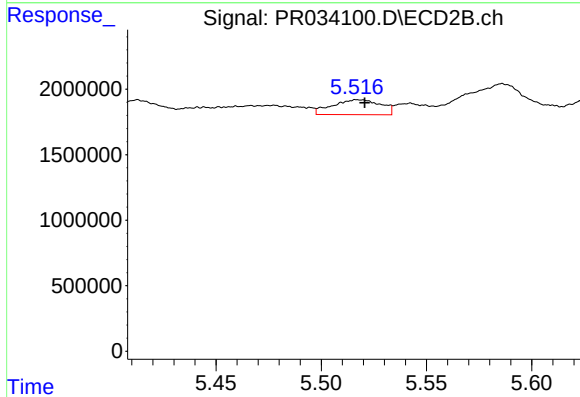
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 2066009
Conc: 9.57 ng/ml



#27 AR-1254-2

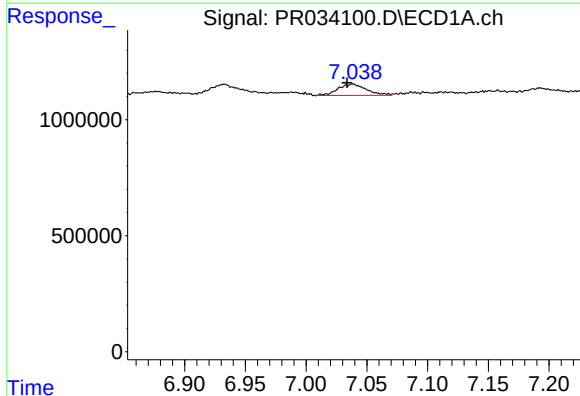
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 561103
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



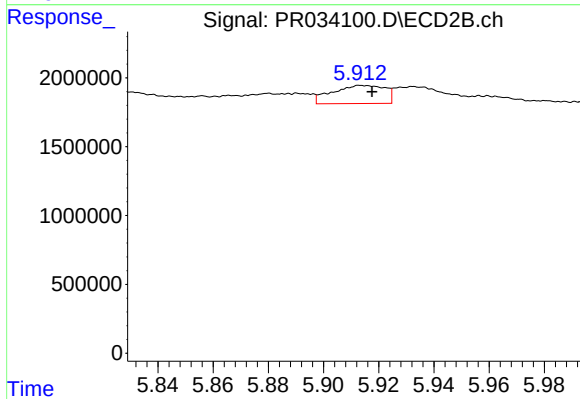
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 1824620
Conc: 9.67 ng/ml



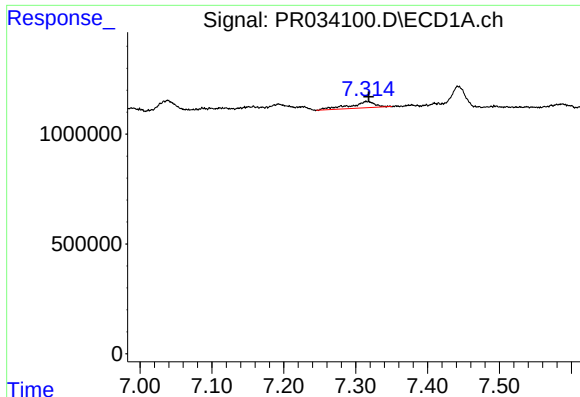
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 785337
Conc: 6.95 ng/ml



#28 AR-1254-3

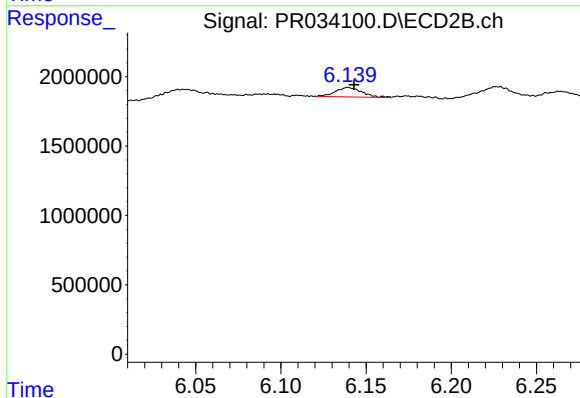
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1747283
Conc: 5.24 ng/ml



#29 AR-1254-4

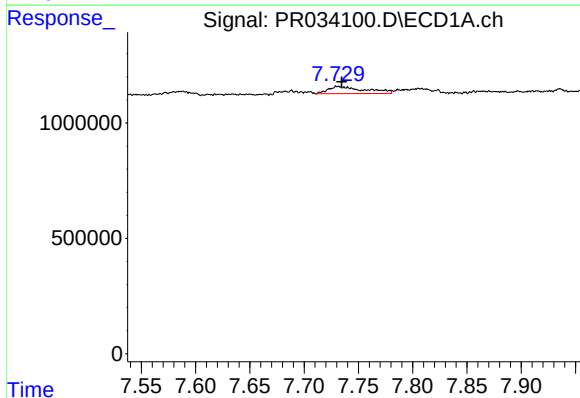
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 694892
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



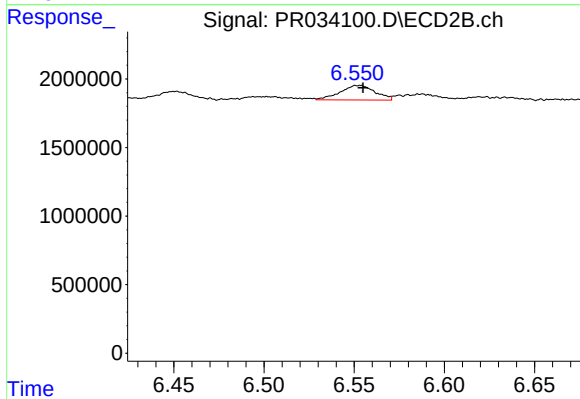
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 744942
Conc: 3.56 ng/ml



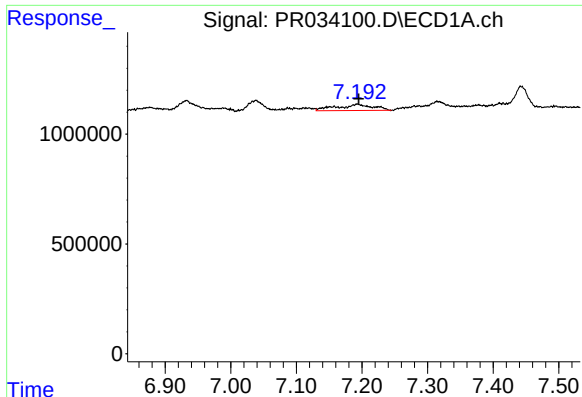
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 733681
Conc: 7.41 ng/ml



#30 AR-1254-5

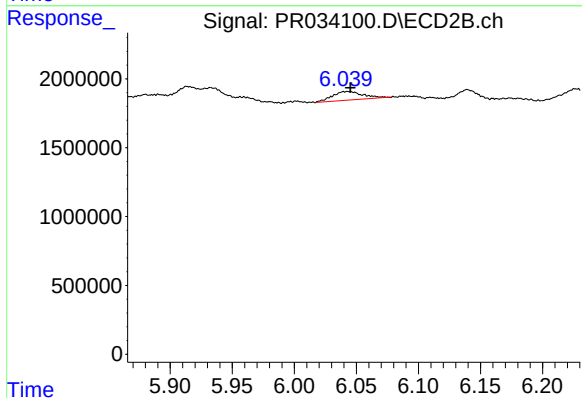
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1437099
Conc: 4.71 ng/ml



#31 AR-1260-1

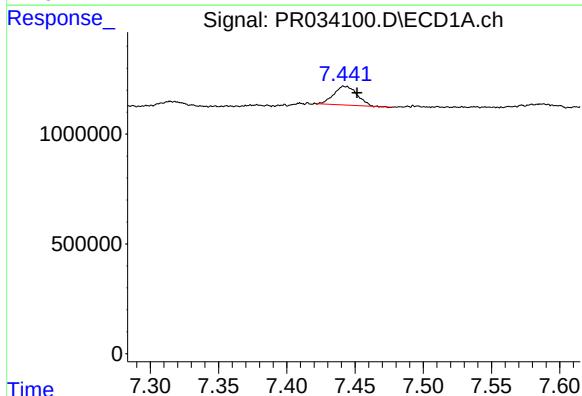
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1066267
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



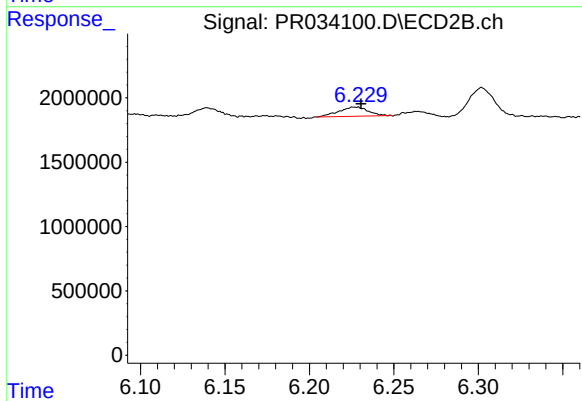
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1108846
Conc: 5.20 ng/ml



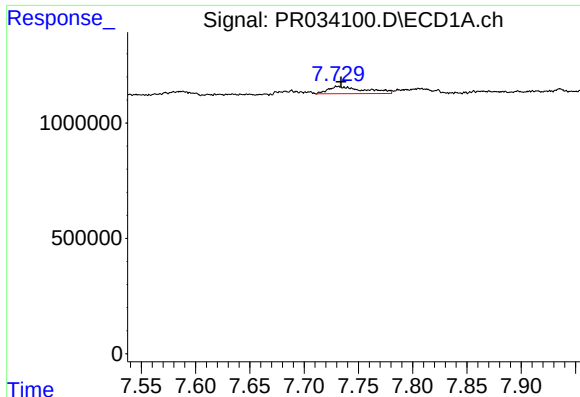
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.008 min
Response: 1005259
Conc: 11.26 ng/ml



#32 AR-1260-2

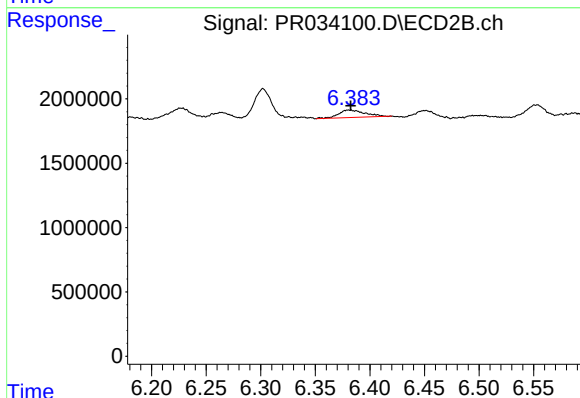
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 859442
Conc: 3.16 ng/ml



#33 AR-1260-3

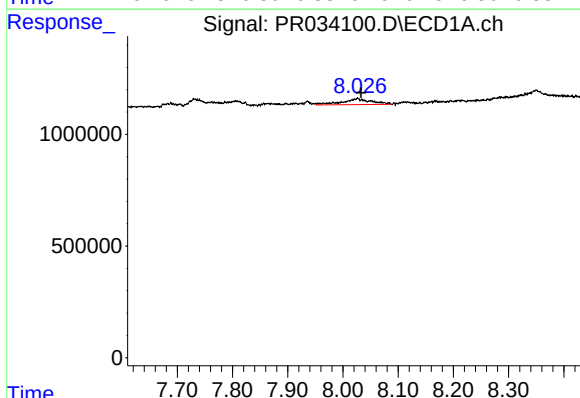
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 733681
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



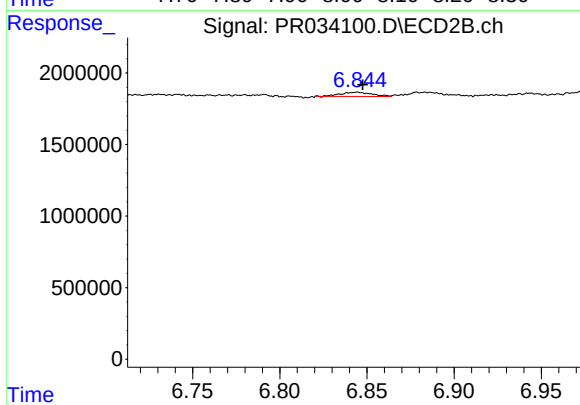
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 1003023
Conc: 3.87 ng/ml



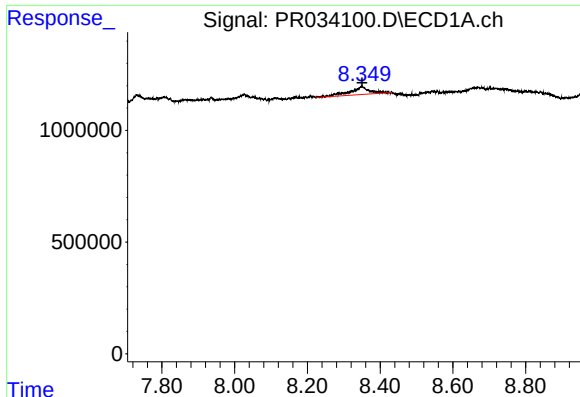
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 997956
Conc: 13.27 ng/ml



#34 AR-1260-4

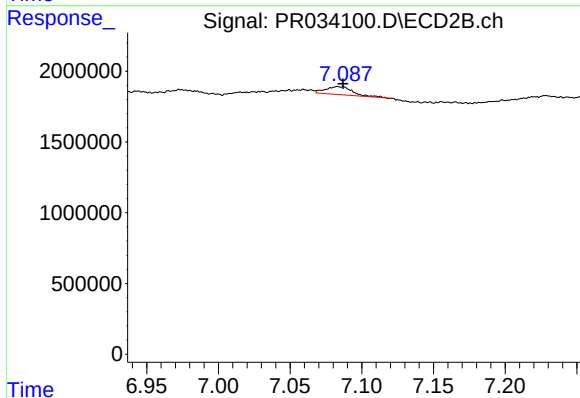
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 374961
Conc: 2.05 ng/ml



#35 AR-1260-5

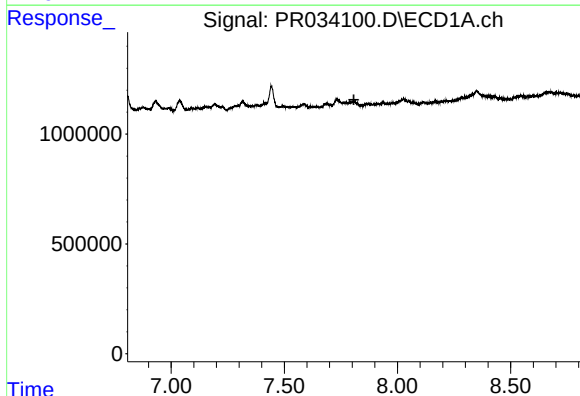
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1376764
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



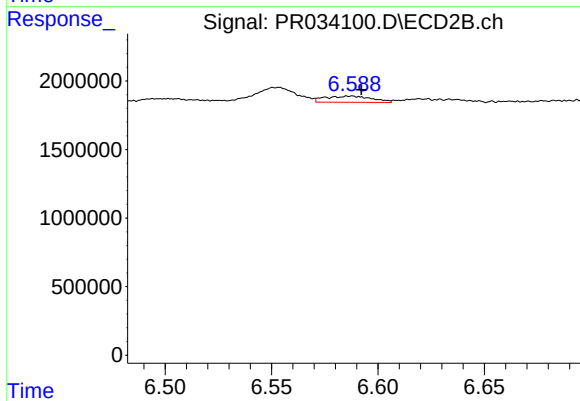
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 716841
Conc: 1.56 ng/ml



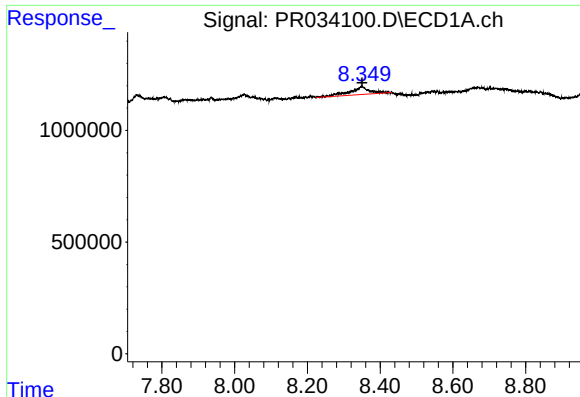
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

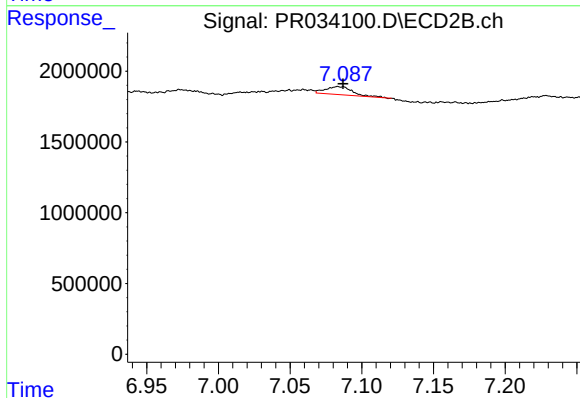
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 697905
Conc: 2.00 ng/ml



#37 AR-1262-2

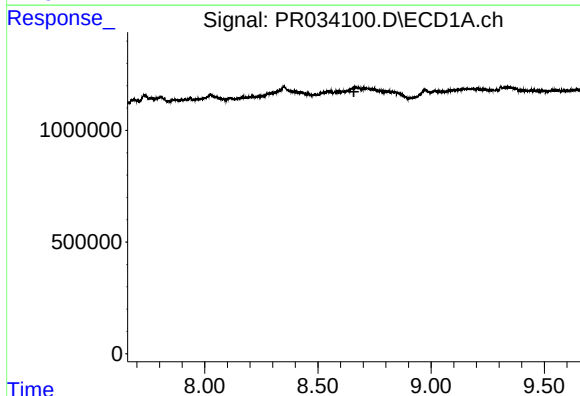
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1376764
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



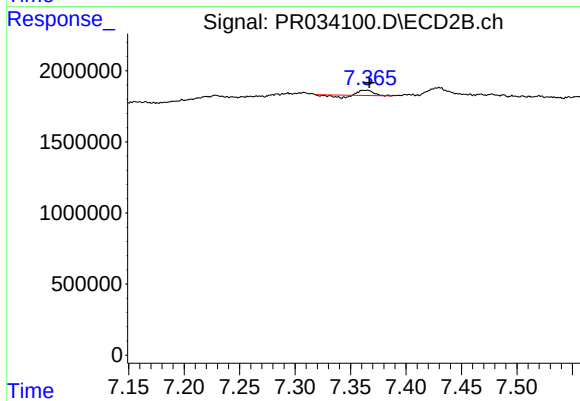
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 716841
Conc: 1.12 ng/ml



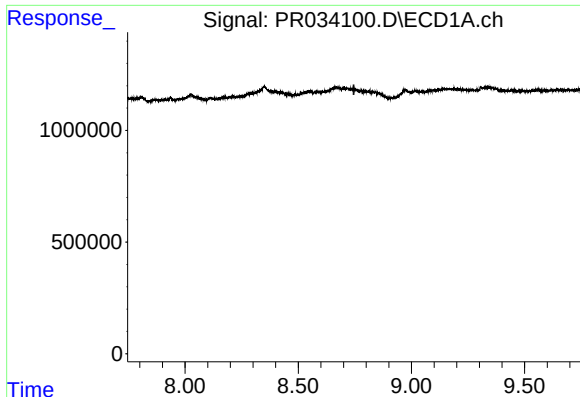
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.



#38 AR-1262-3

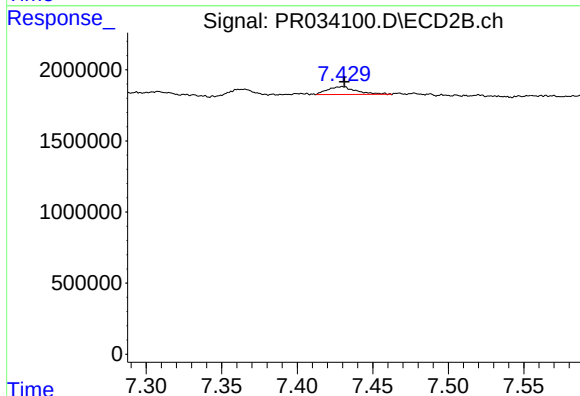
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 206317
Conc: 0.79 ng/ml



#39 AR-1262-4

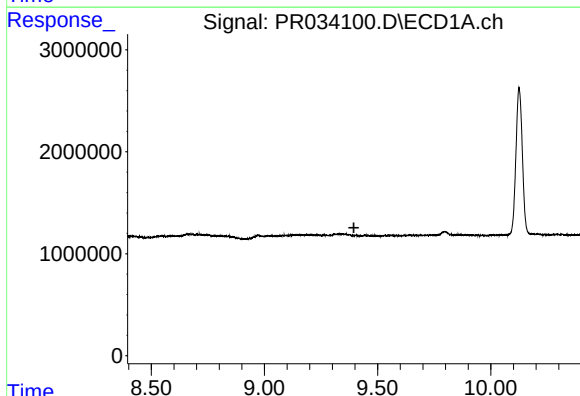
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



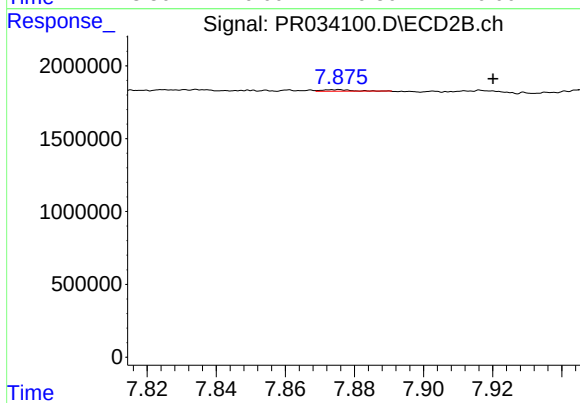
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 715202
Conc: 1.49 ng/ml



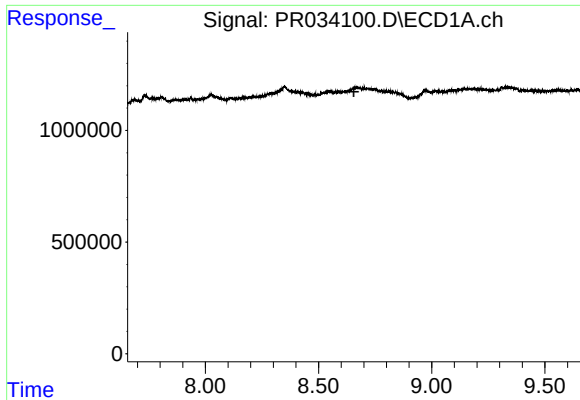
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

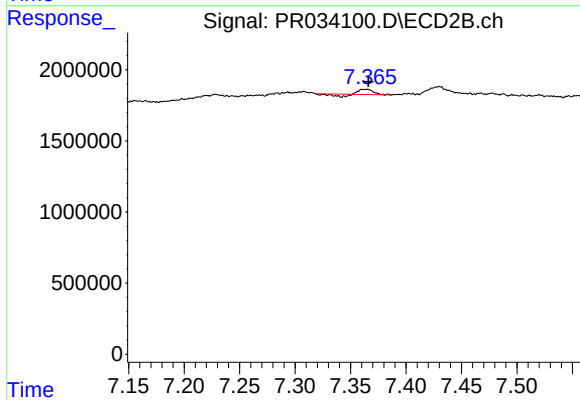
R.T.: 7.875 min
Delta R.T.: -0.045 min
Response: 63891
Conc: 0.30 ng/ml



#41 AR-1268-1

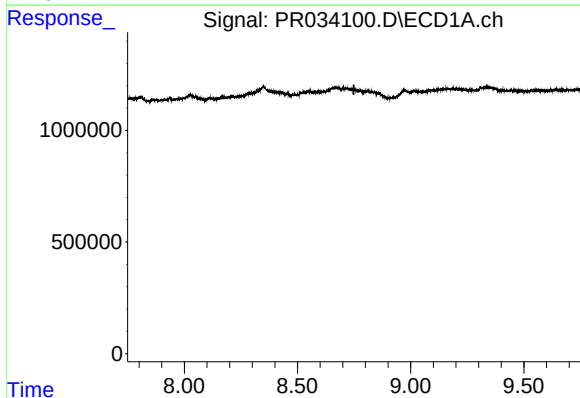
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



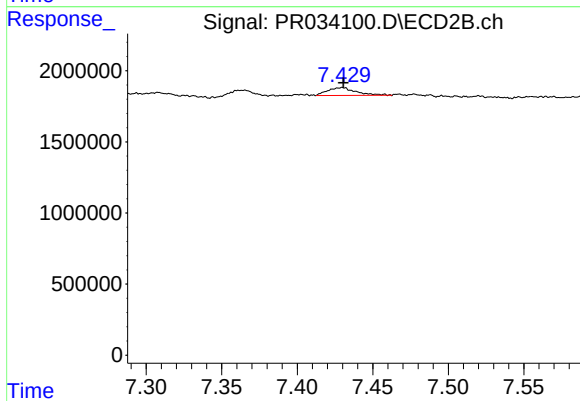
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 206317
Conc: 0.26 ng/ml



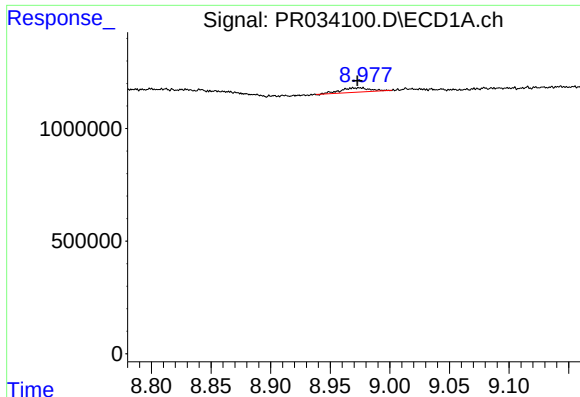
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#42 AR-1268-2

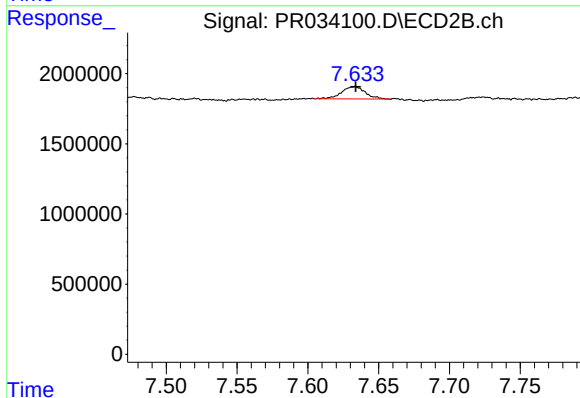
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 715202
Conc: 0.98 ng/ml



#43 AR-1268-3

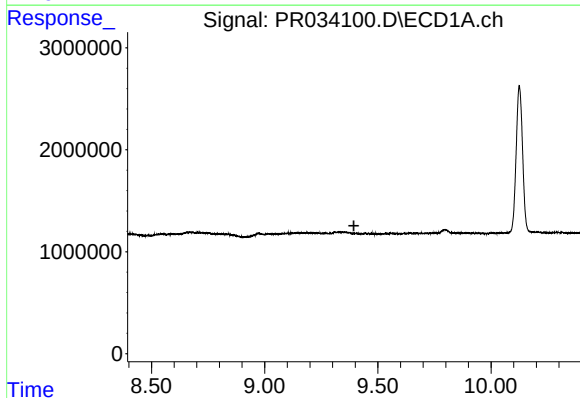
R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 341992
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



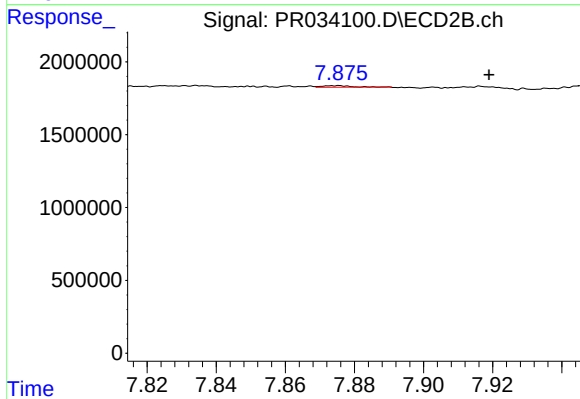
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1036701
Conc: 1.69 ng/ml



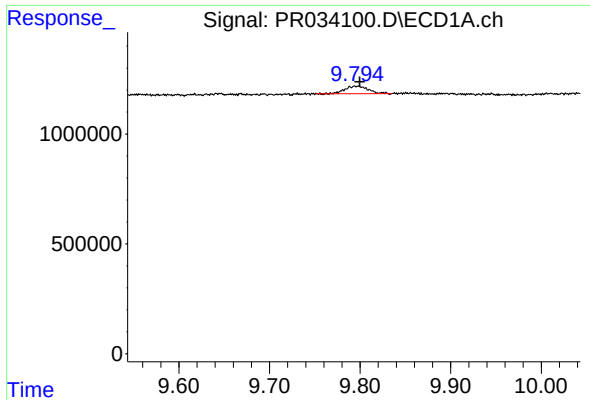
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

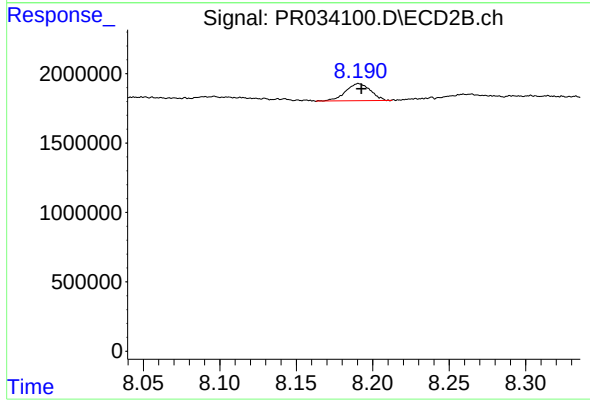
R.T.: 7.875 min
Delta R.T.: -0.044 min
Response: 63891
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.003 min
Response: 618453
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1388878
Conc: 0.73 ng/ml