

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 09:40
 Operator : AJ\MA
 Sample : L3064-03
 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: Jun 23 16:27:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	34730217	261.0E6	20.485	22.717
2)	SA Decachlor...	10.779	9.123	45651976	371.9E6	34.674	37.294
Target Compounds							
3)	L1 AR-1016-1	0.000	5.095	0	648229	N.D.	1.508 #
4)	L1 AR-1016-2	0.000	5.095	0	648229	N.D.	1.292 #
5)	L1 AR-1016-3	0.000	5.283	0	512168	N.D.	2.056 #
6)	L1 AR-1016-4	0.000	5.372f	0	3890465	N.D.	18.263 #
7)	L1 AR-1016-5	0.000	5.550	0	149906	N.D.	0.484 #
9)	L2 AR-1221-2	5.082	4.296	498796	3292784	38.132	31.729
10)	L2 AR-1221-3	5.082f	4.383	498796	288174	11.036	0.877 #
11)	L3 AR-1232-1	5.082f	4.383	498796	288174	14.258	1.174 #
12)	L3 AR-1232-2	0.000	5.095	0	648229	N.D.	2.520 #
13)	L3 AR-1232-3	0.000	5.283	0	512168	N.D.	4.520 #
14)	L3 AR-1232-4	0.000	5.372	0	3890465	N.D.	31.367 #
15)	L3 AR-1232-5	0.000	5.550	0	149906	N.D.	1.144 #
16)	L4 AR-1242-1	0.000	5.095	0	648229	N.D.	1.858 #
17)	L4 AR-1242-2	0.000	5.095	0	648229	N.D.	1.372 #
18)	L4 AR-1242-3	0.000	5.283	0	512168	N.D.	2.358 #
19)	L4 AR-1242-4	0.000	5.372	0	3890465	N.D.	16.126 #
20)	L4 AR-1242-5	0.000	5.908	0	3272195	N.D.	10.338 #
21)	L5 AR-1248-1	0.000	5.095	0	648229	N.D.	2.342 #
22)	L5 AR-1248-2	0.000	5.372f	0	3890465	N.D.	11.919 #
23)	L5 AR-1248-3	0.000	5.372	0	3890465	N.D.	10.965 #
24)	L5 AR-1248-4	0.000	5.542	0	118261	N.D.	0.269 #
25)	L5 AR-1248-5	0.000	5.908f	0	3272195	N.D.	7.499 #
26)	L6 AR-1254-1	0.000	5.908	0	3272195	N.D.	4.758 #
27)	L6 AR-1254-2	0.000	6.055	0	669084	N.D.	1.124 #
28)	L6 AR-1254-3	0.000	6.461	0	35142020	N.D.	35.634 #
29)	L6 AR-1254-4	0.000	6.681	0	458304	N.D.	0.720 #
30)	L6 AR-1254-5	0.000	7.106	0	3649634	N.D.	4.322 #
31)	L7 AR-1260-1	0.000	6.609	0	805675	N.D.	1.440 #
32)	L7 AR-1260-2	0.000	6.754	0	1227372	N.D.	1.807 #
33)	L7 AR-1260-3	0.000	6.926	0	982853	N.D.	1.576 #
34)	L7 AR-1260-4	0.000	7.411	0	3967173	N.D.	7.497 #
35)	L7 AR-1260-5	0.000	7.605f	0	4871986	N.D.	3.631 #
36)	L8 AR-1262-1	0.000	7.106	0	3649634	N.D.	8.035 #
37)	L8 AR-1262-2	0.000	7.605f	0	4871986	N.D.	2.945 #
38)	L8 AR-1262-3	0.000	7.908	0	144567	N.D.	0.220 #
39)	L8 AR-1262-4	0.000	7.966	0	4527066	N.D.	3.708 #
40)	L8 AR-1262-5	0.000	8.515	0	1224728	N.D.	2.041 #
41)	L9 AR-1268-1	0.000	7.908	0	144567	N.D.	0.075 #
42)	L9 AR-1268-2	0.000	7.966	0	4527066	N.D.	2.481 #

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 Quant Time: Jun 23 16:27:03 2020
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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	9.472	8.215	233282	4693511	1.367	3.107 #
44) L9	AR-1268-4	0.000	8.515	0	1224728	N.D.	1.828 #
45) L9	AR-1268-5	10.407	8.837	474463	2781726	0.818	0.576 #

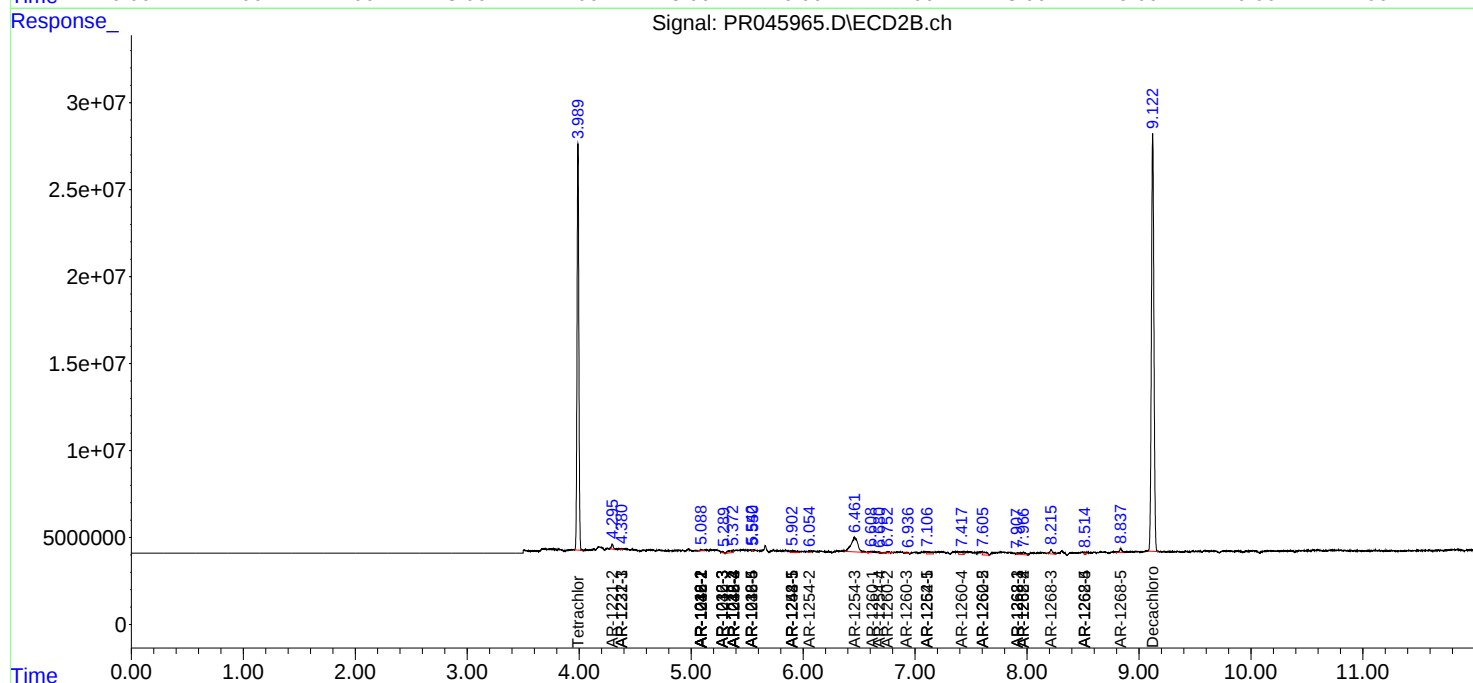
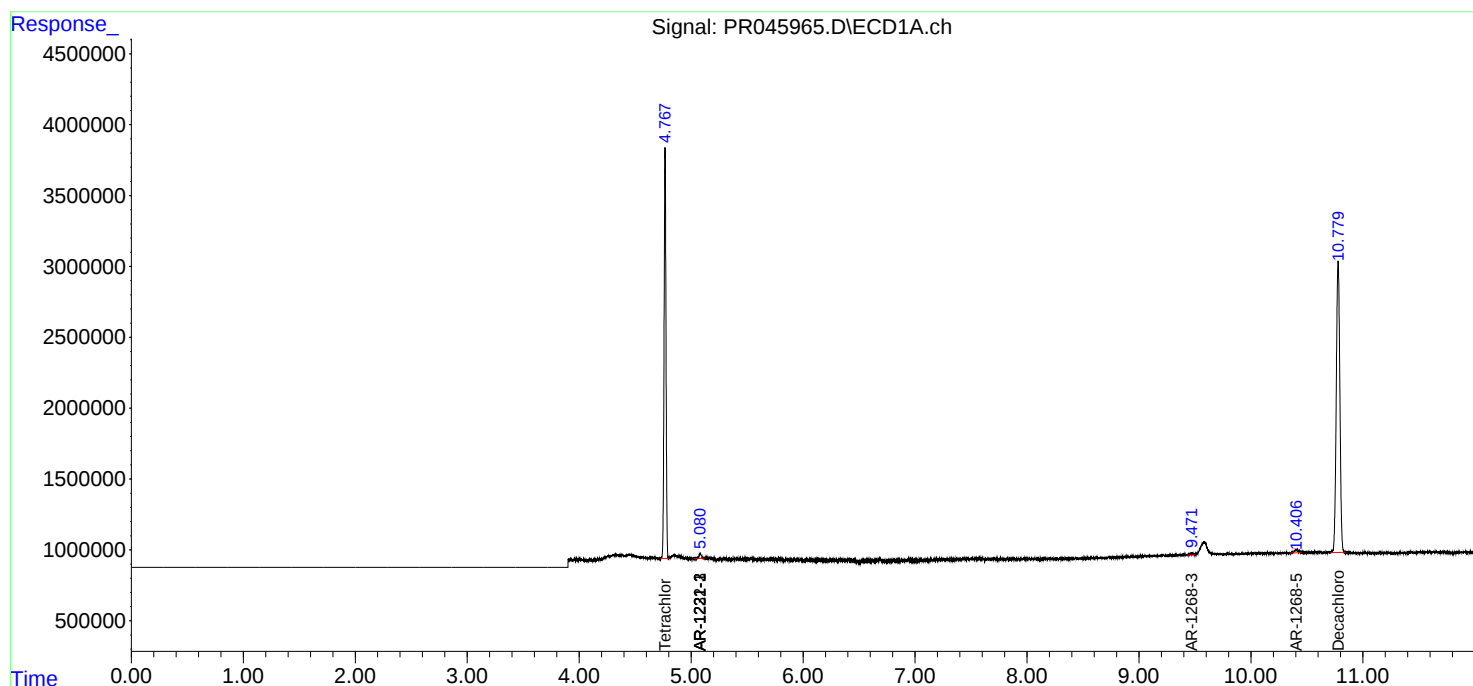
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

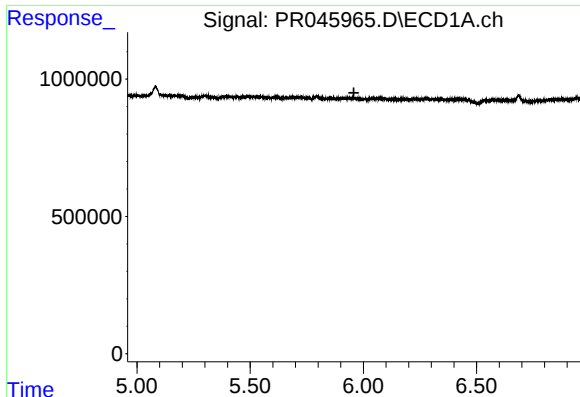
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

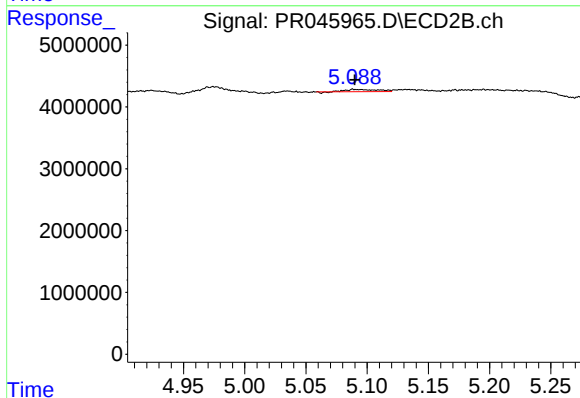




#3 AR-1016-1

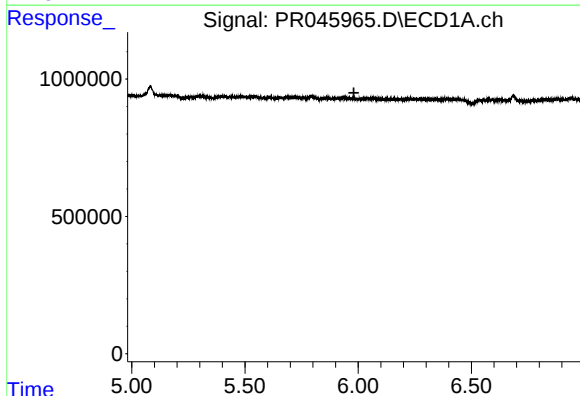
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



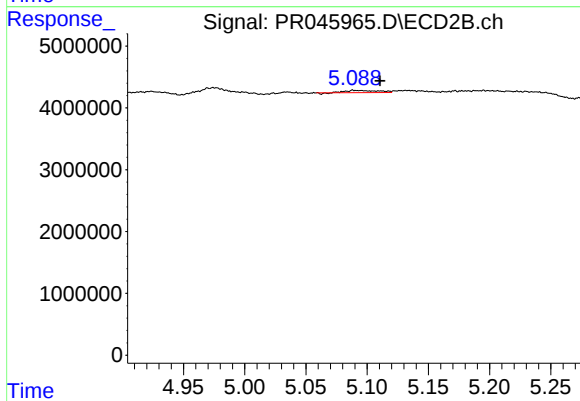
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 648229
Conc: 1.51 ng/ml



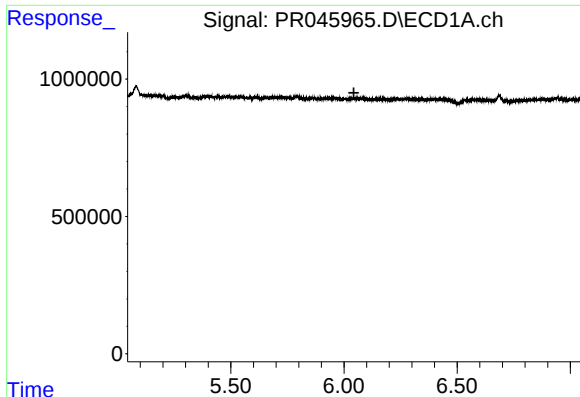
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

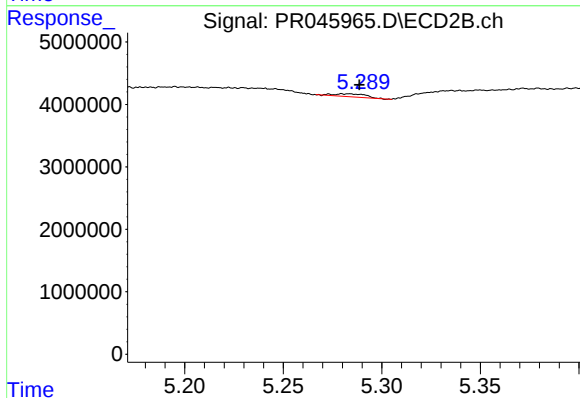
R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 648229
Conc: 1.29 ng/ml



#5 AR-1016-3

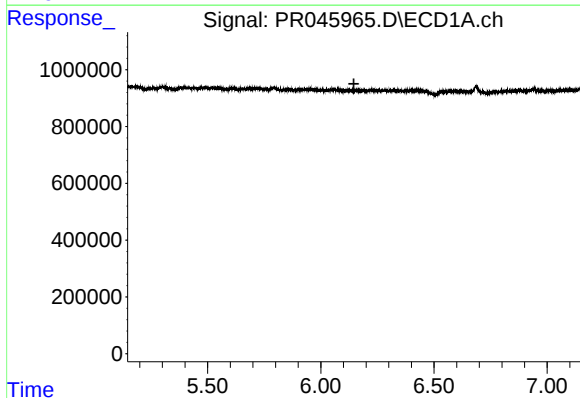
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



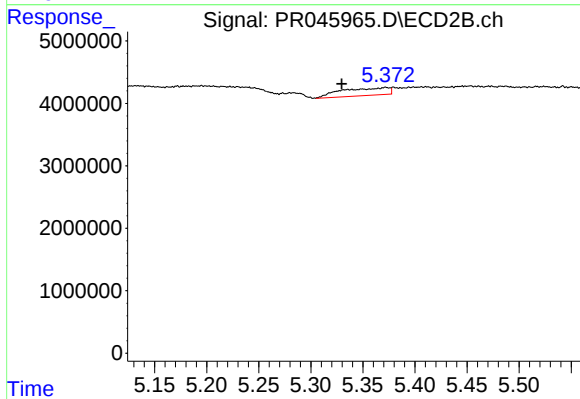
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 512168
Conc: 2.06 ng/ml



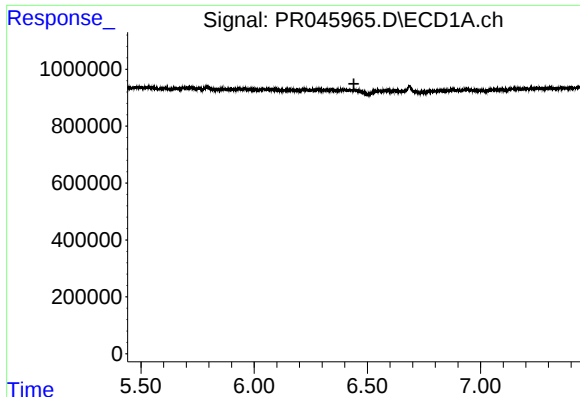
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

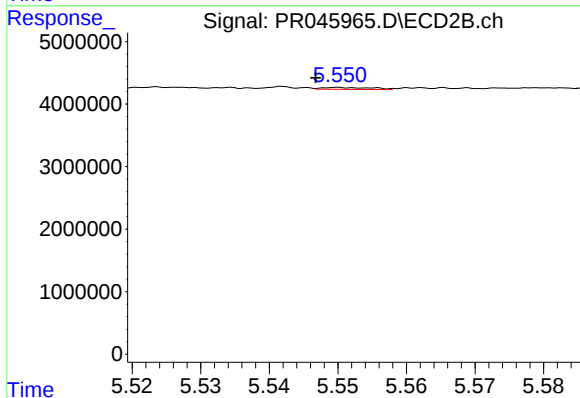
R.T.: 5.372 min
Delta R.T.: 0.042 min
Response: 3890465
Conc: 18.26 ng/ml



#7 AR-1016-5

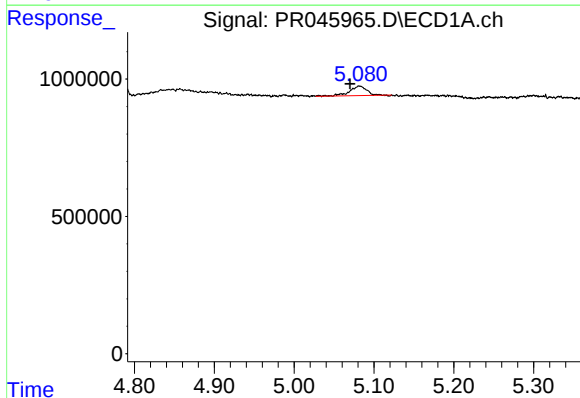
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



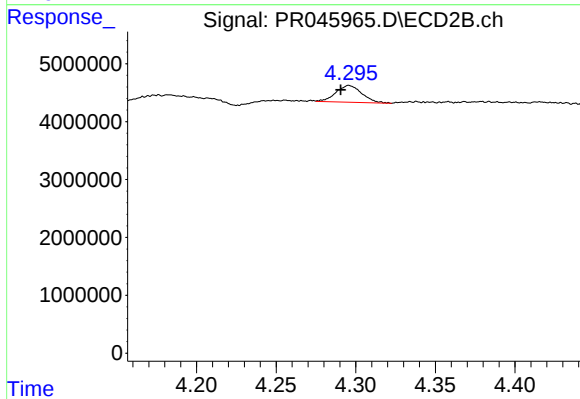
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 149906
Conc: 0.48 ng/ml



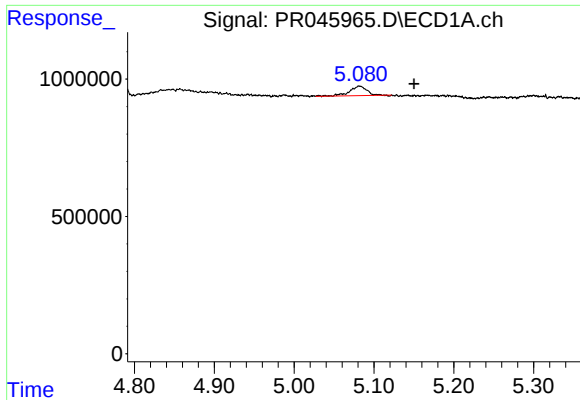
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 498796
Conc: 38.13 ng/ml



#9 AR-1221-2

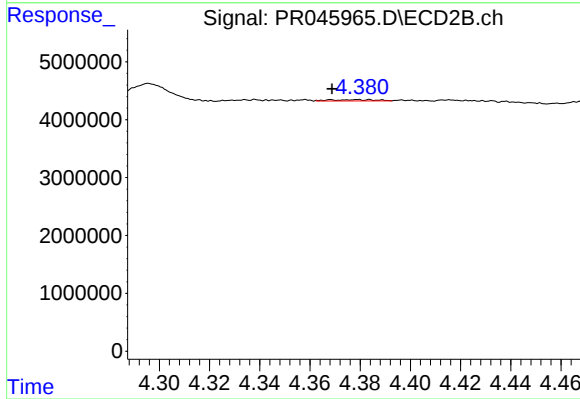
R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 3292784
Conc: 31.73 ng/ml



#10 AR-1221-3

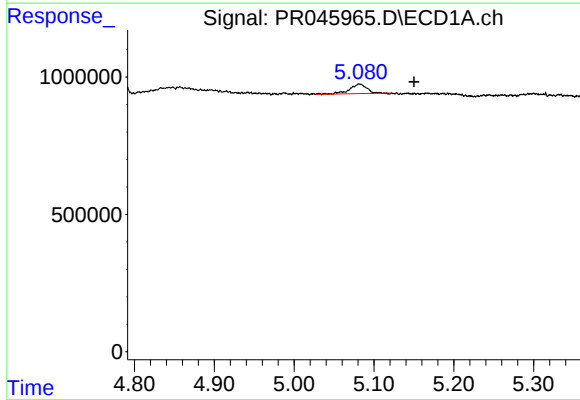
R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 498796
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



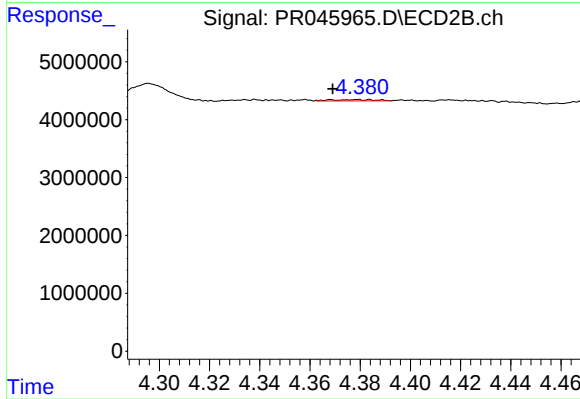
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 288174
Conc: 0.88 ng/ml



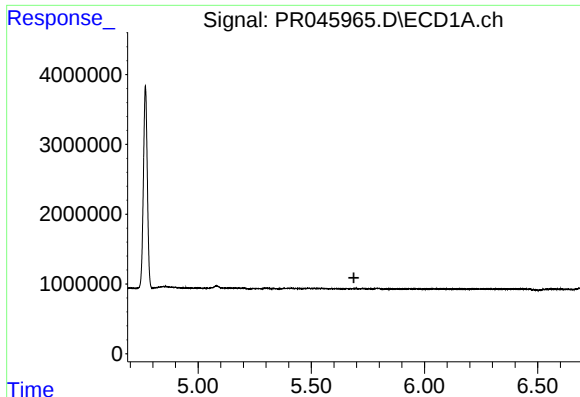
#11 AR-1232-1

R.T.: 5.082 min
Delta R.T.: -0.068 min
Response: 498796
Conc: 14.26 ng/ml



#11 AR-1232-1

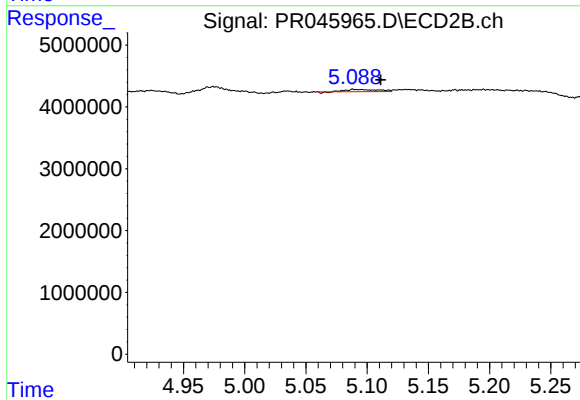
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 288174
Conc: 1.17 ng/ml



#12 AR-1232-2

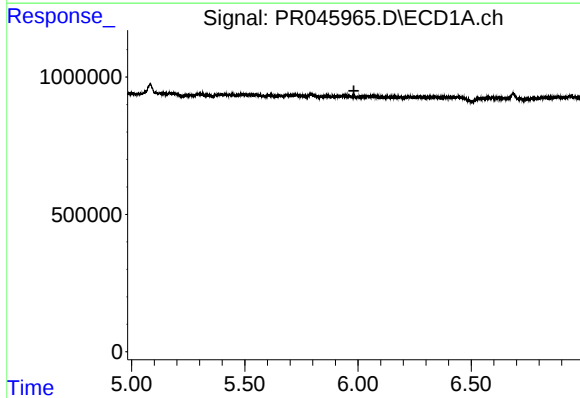
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



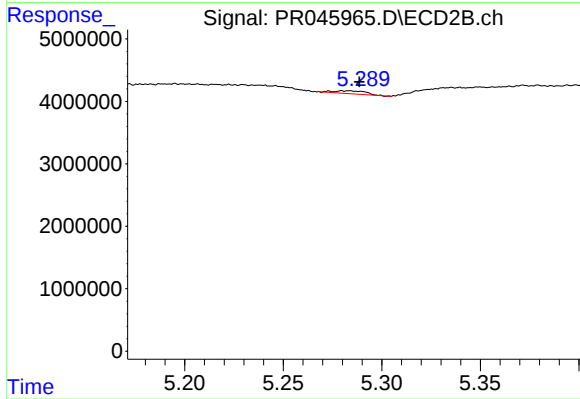
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 648229
Conc: 2.52 ng/ml



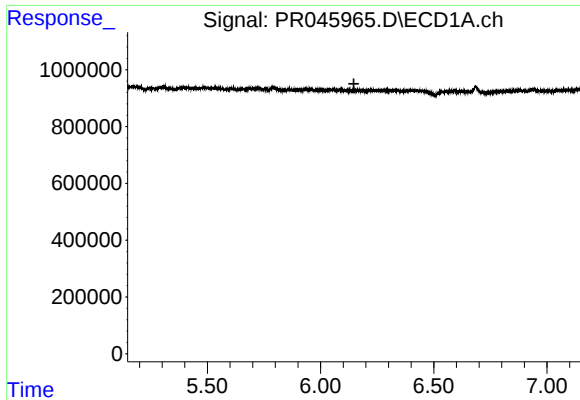
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

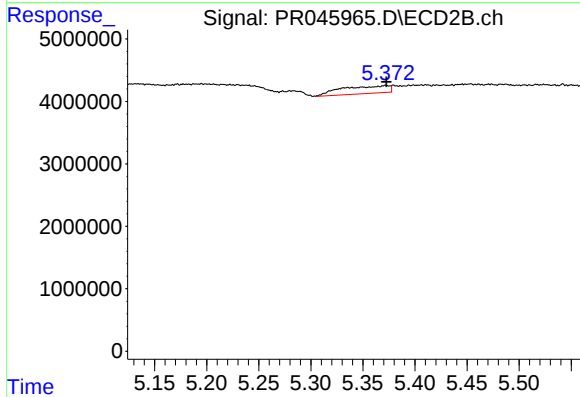
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 512168
Conc: 4.52 ng/ml



#14 AR-1232-4

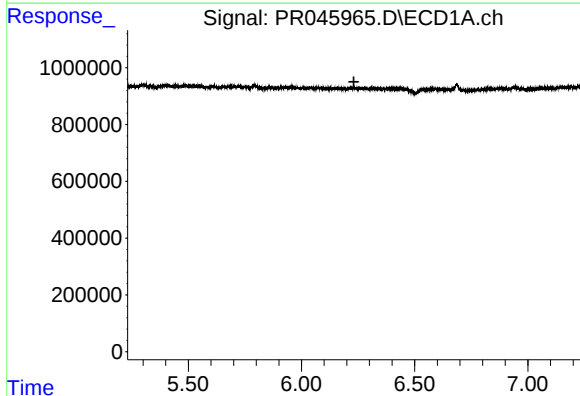
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



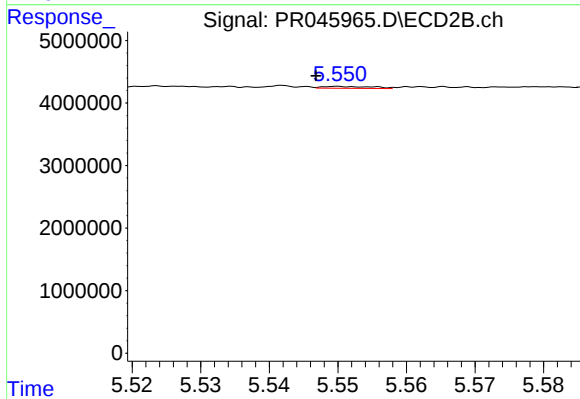
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 3890465
Conc: 31.37 ng/ml



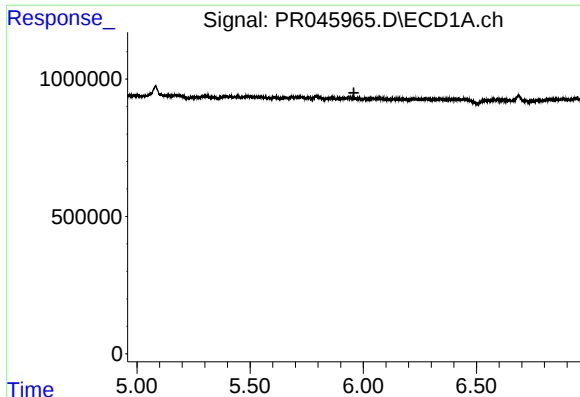
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

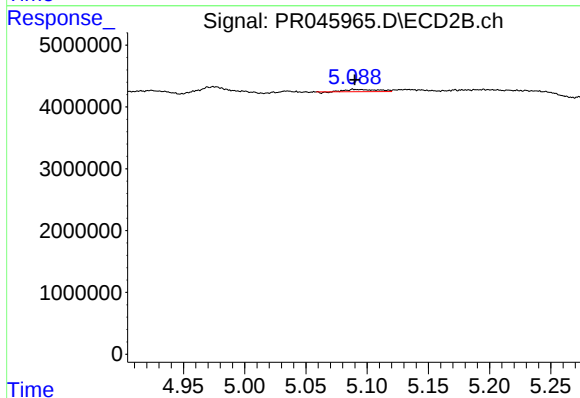
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 149906
Conc: 1.14 ng/ml



#16 AR-1242-1

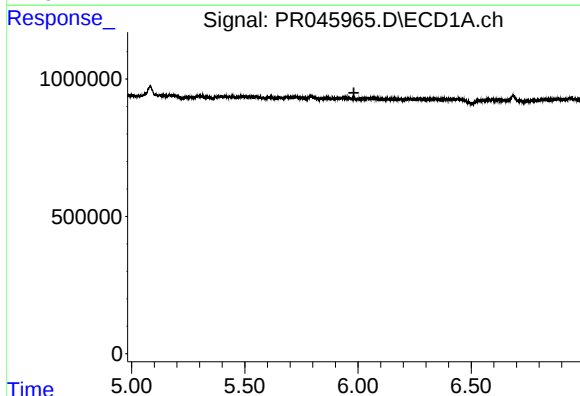
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



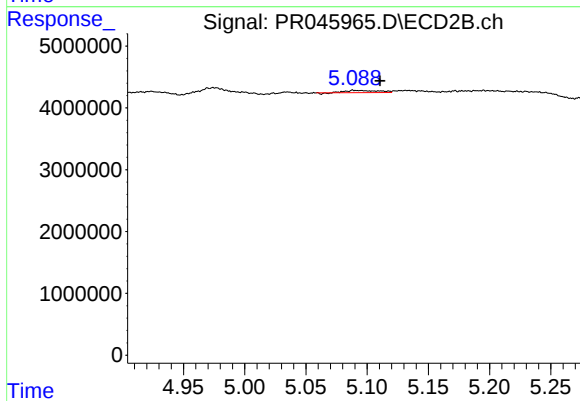
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 648229
Conc: 1.86 ng/ml



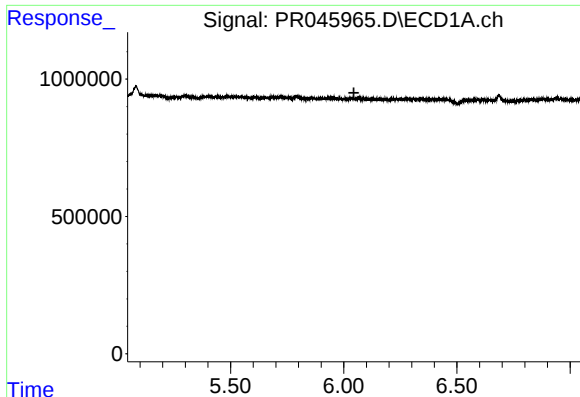
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#17 AR-1242-2

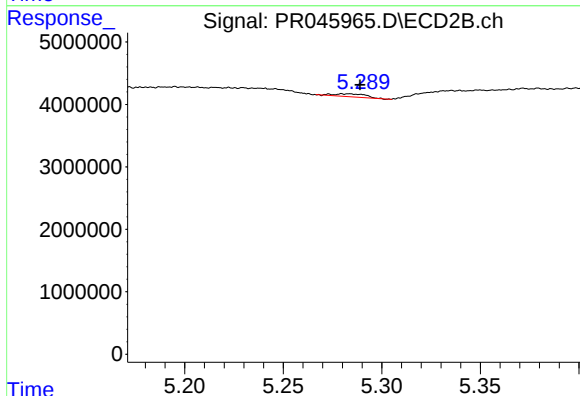
R.T.: 5.095 min
Delta R.T.: -0.016 min
Response: 648229
Conc: 1.37 ng/ml



#18 AR-1242-3

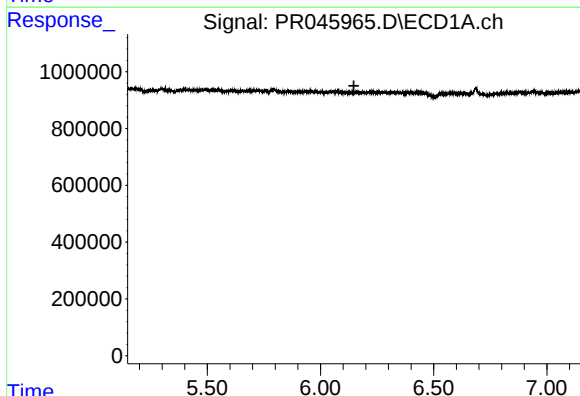
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



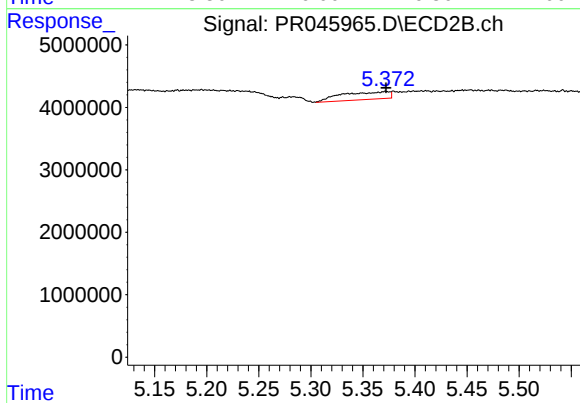
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 512168
Conc: 2.36 ng/ml



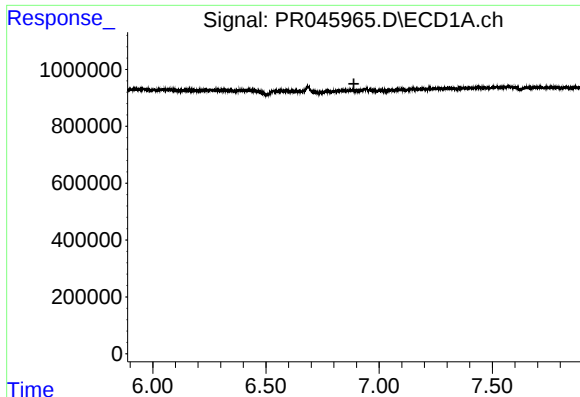
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#19 AR-1242-4

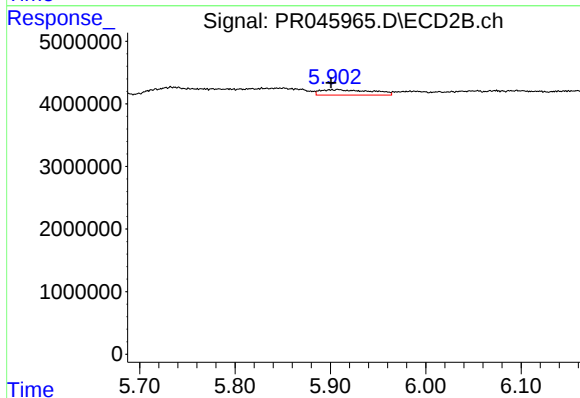
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 3890465
Conc: 16.13 ng/ml



#20 AR-1242-5

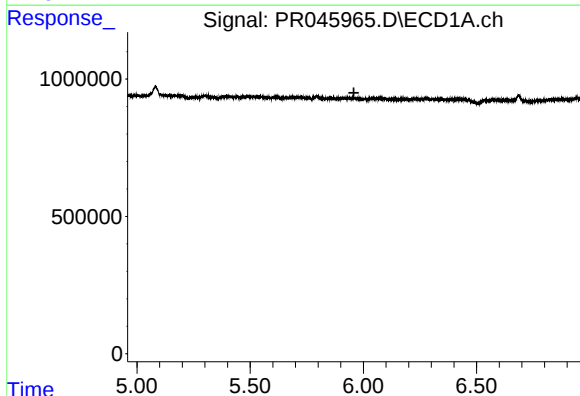
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



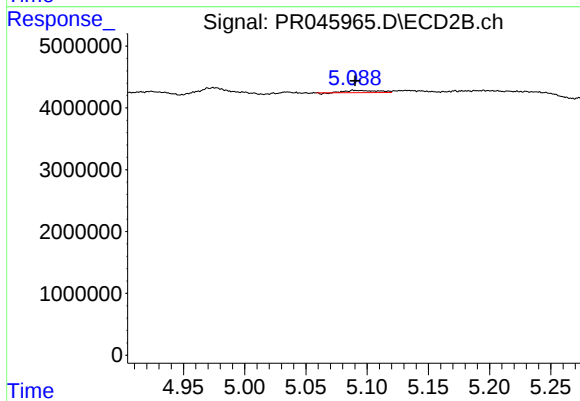
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 3272195
Conc: 10.34 ng/ml



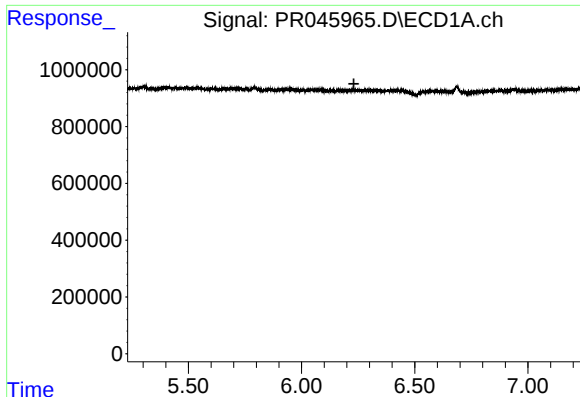
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#21 AR-1248-1

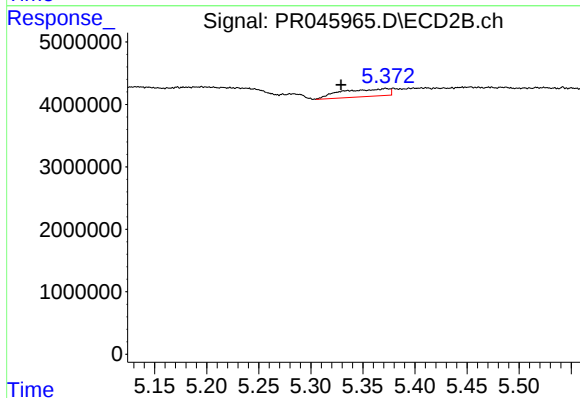
R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 648229
Conc: 2.34 ng/ml



#22 AR-1248-2

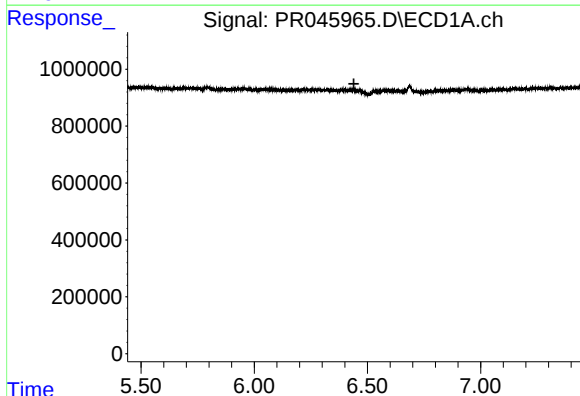
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



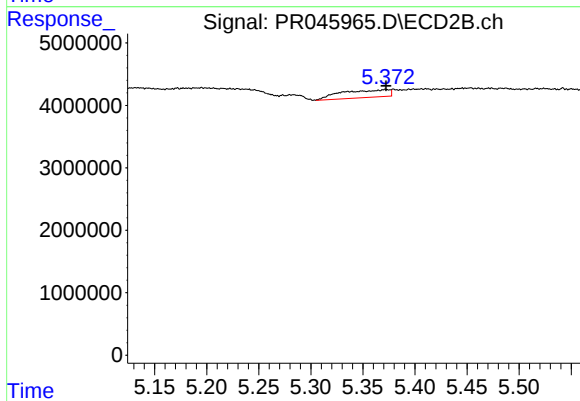
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.043 min
Response: 3890465
Conc: 11.92 ng/ml



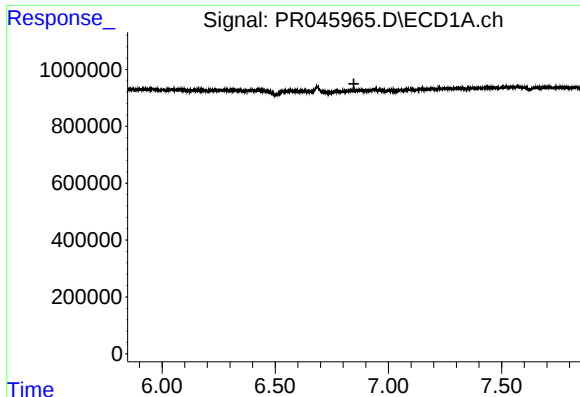
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#23 AR-1248-3

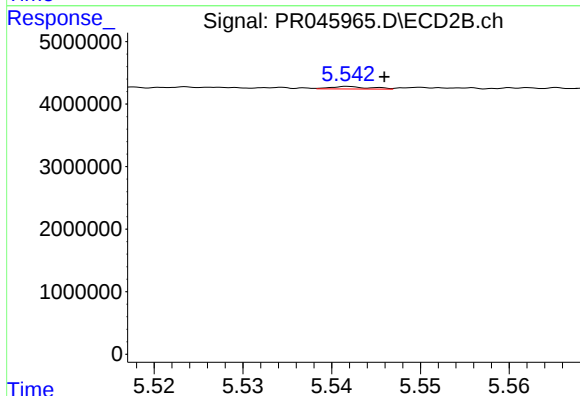
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 3890465
Conc: 10.96 ng/ml



#24 AR-1248-4

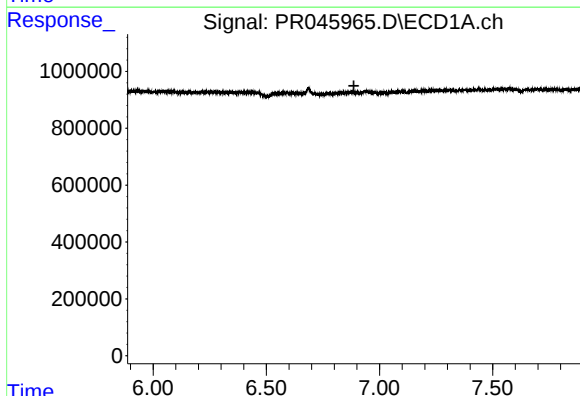
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



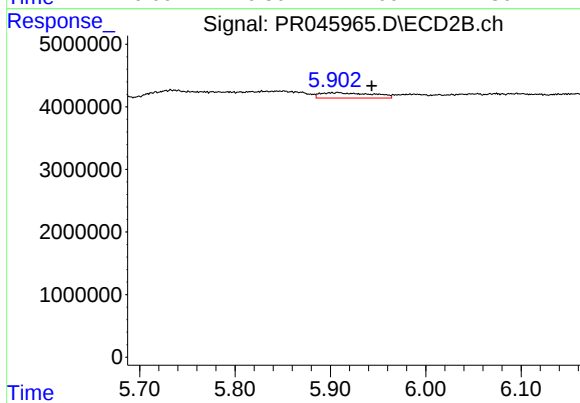
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 118261
Conc: 0.27 ng/ml



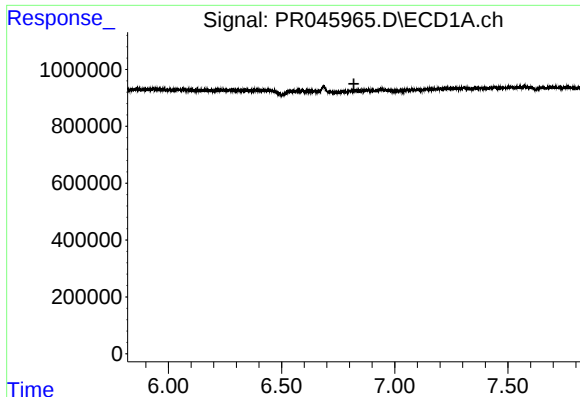
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.



#25 AR-1248-5

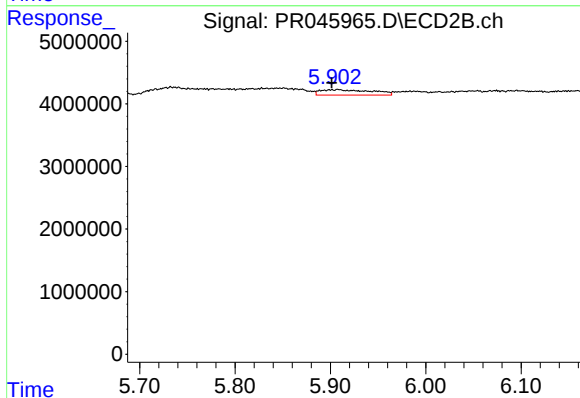
R.T.: 5.908 min
Delta R.T.: -0.035 min
Response: 3272195
Conc: 7.50 ng/ml



#26 AR-1254-1

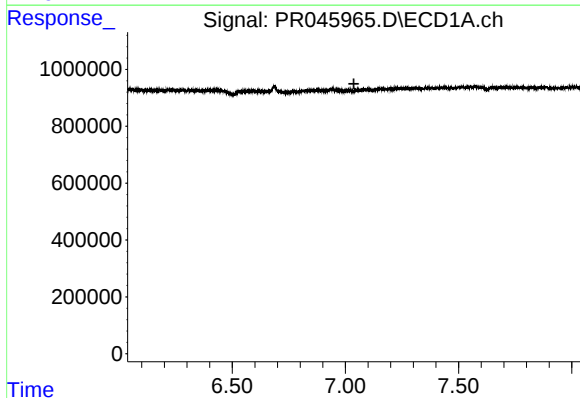
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



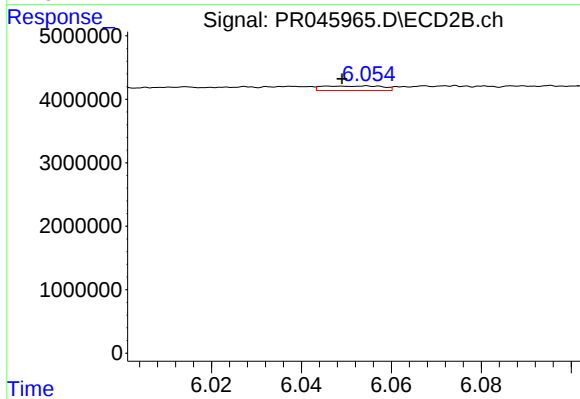
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 3272195
Conc: 4.76 ng/ml



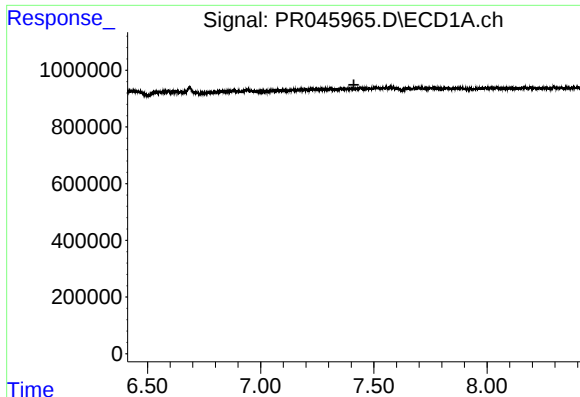
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

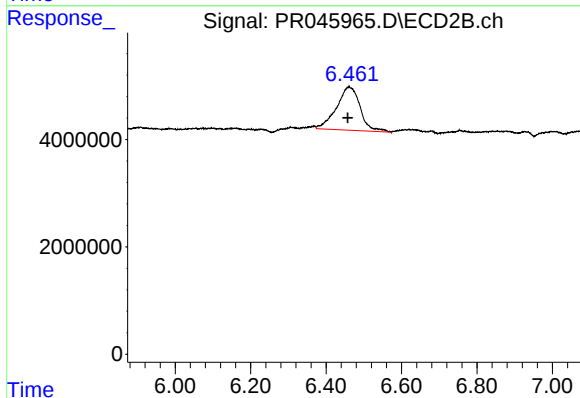
R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 669084
Conc: 1.12 ng/ml



#28 AR-1254-3

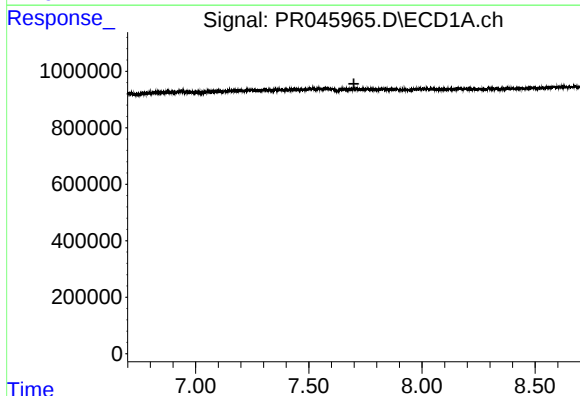
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



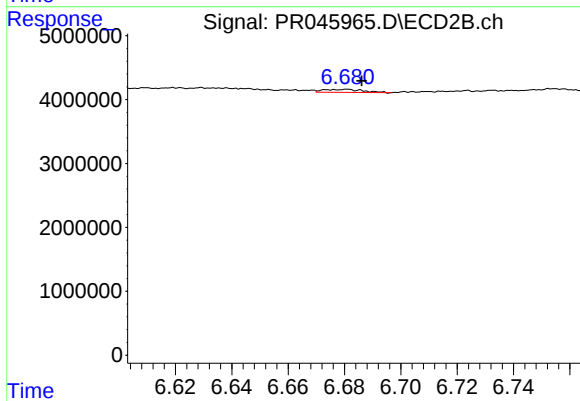
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 35142020
Conc: 35.63 ng/ml



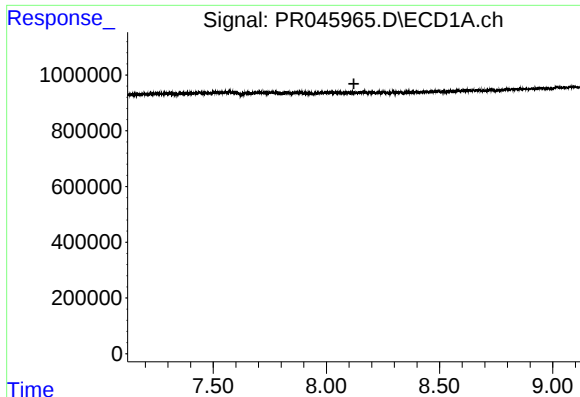
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

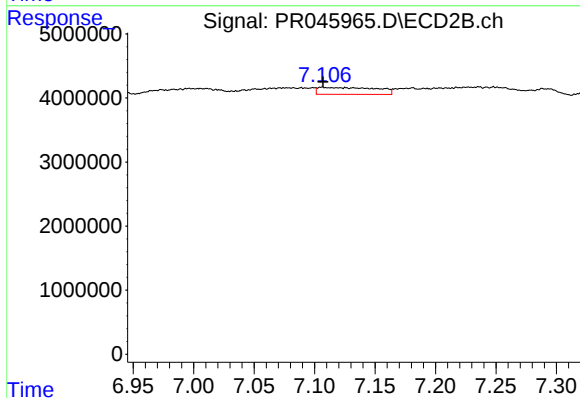
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 458304
Conc: 0.72 ng/ml



#30 AR-1254-5

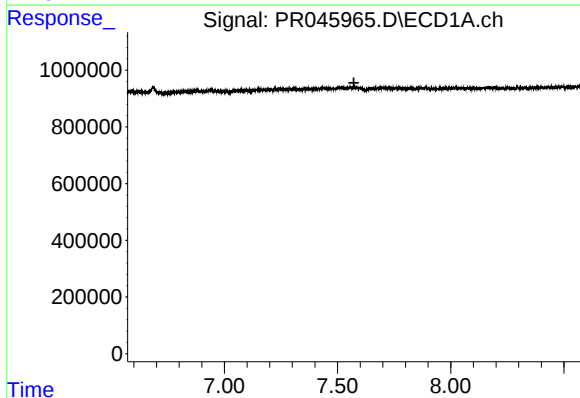
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



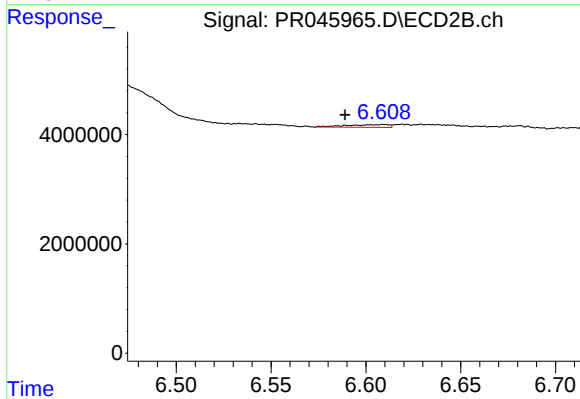
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 3649634
Conc: 4.32 ng/ml



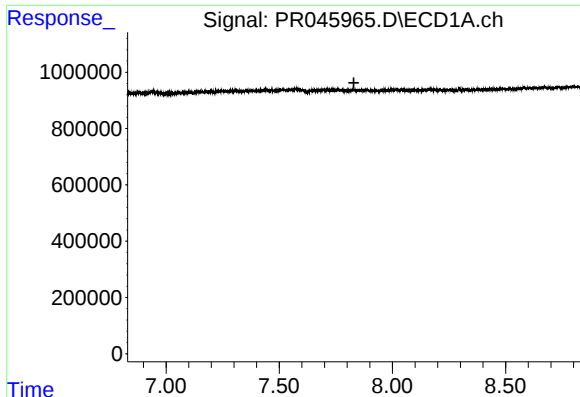
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

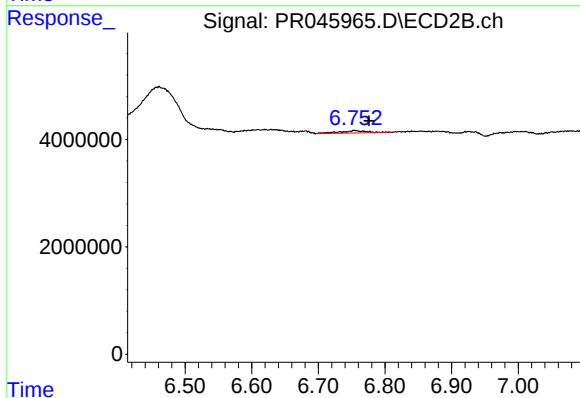
R.T.: 6.609 min
Delta R.T.: 0.020 min
Response: 805675
Conc: 1.44 ng/ml



#32 AR-1260-2

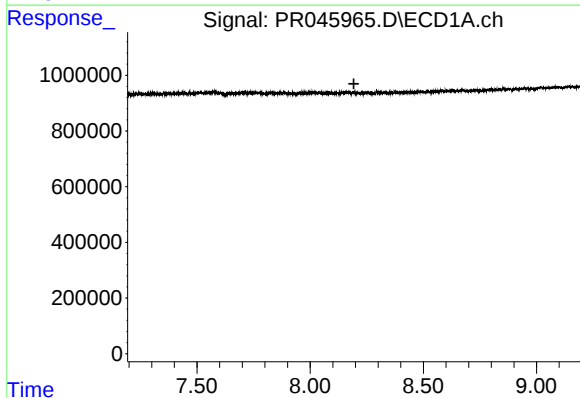
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



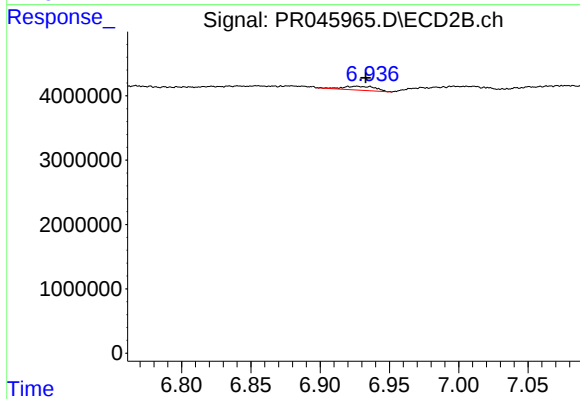
#32 AR-1260-2

R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 1227372
Conc: 1.81 ng/ml



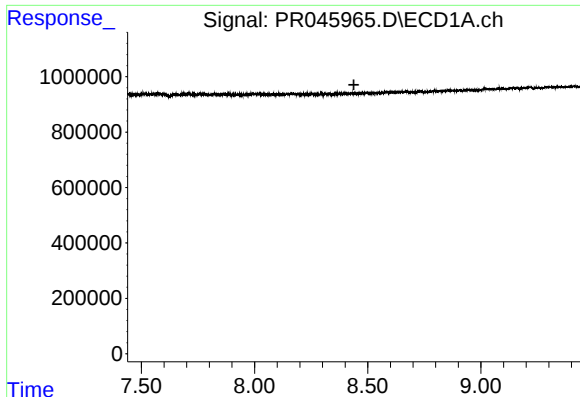
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#33 AR-1260-3

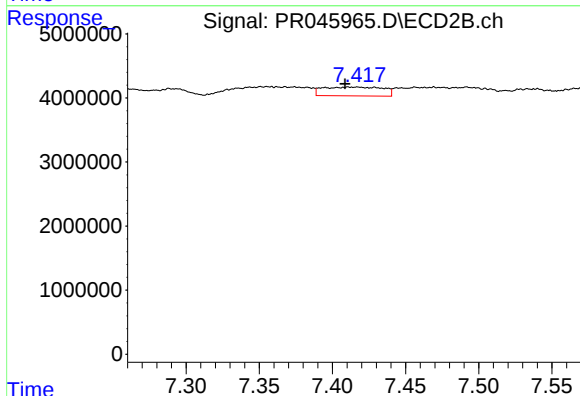
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 982853
Conc: 1.58 ng/ml



#34 AR-1260-4

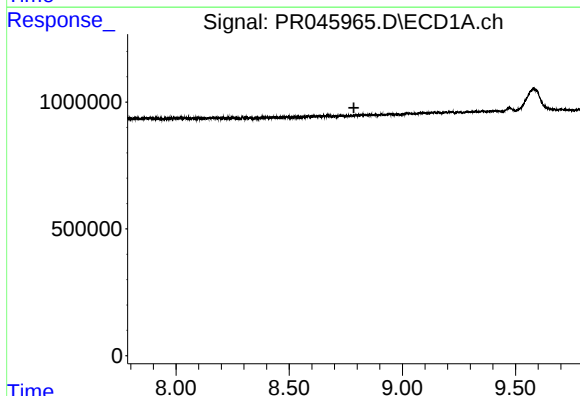
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



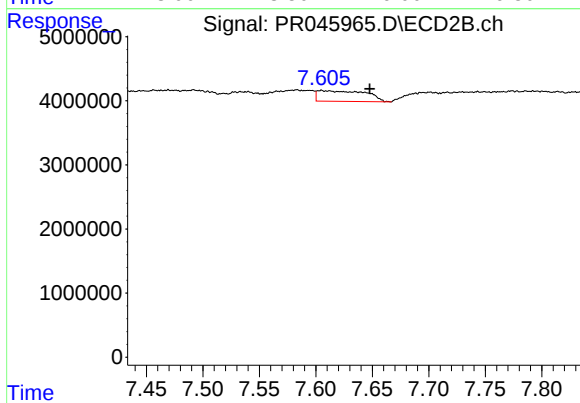
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 3967173
Conc: 7.50 ng/ml



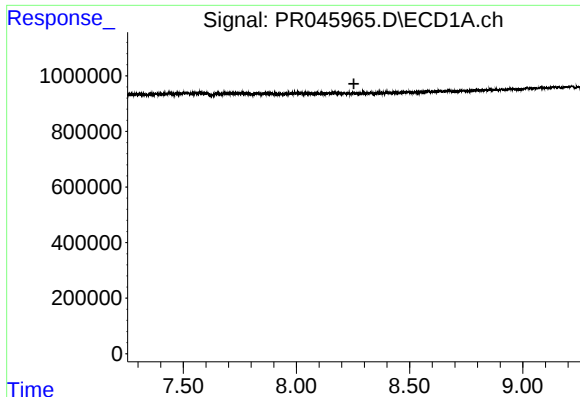
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

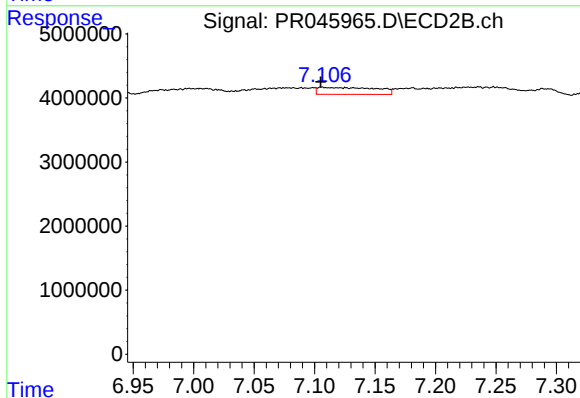
R.T.: 7.605 min
Delta R.T.: -0.043 min
Response: 4871986
Conc: 3.63 ng/ml



#36 AR-1262-1

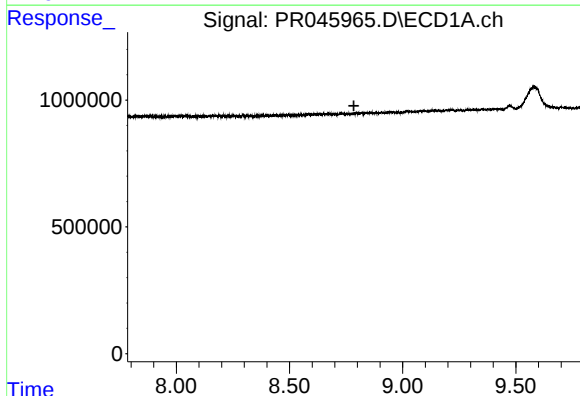
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



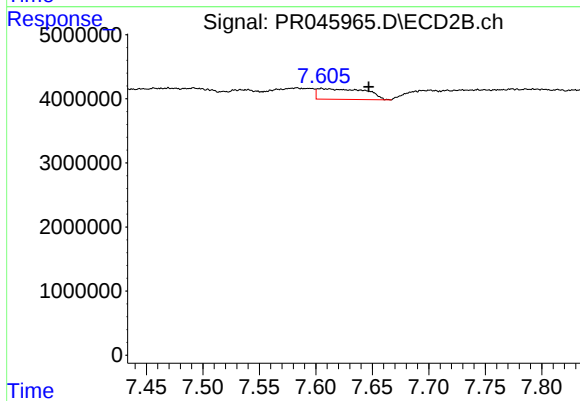
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 3649634
Conc: 8.03 ng/ml



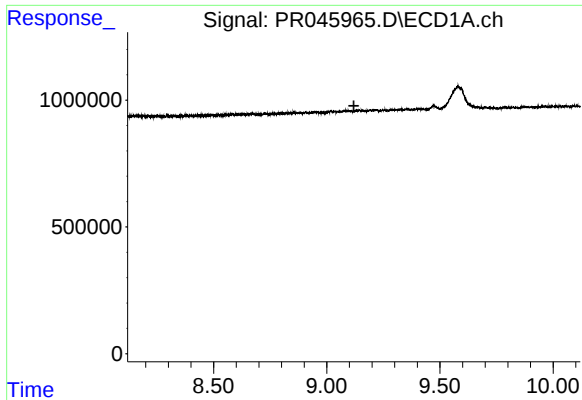
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

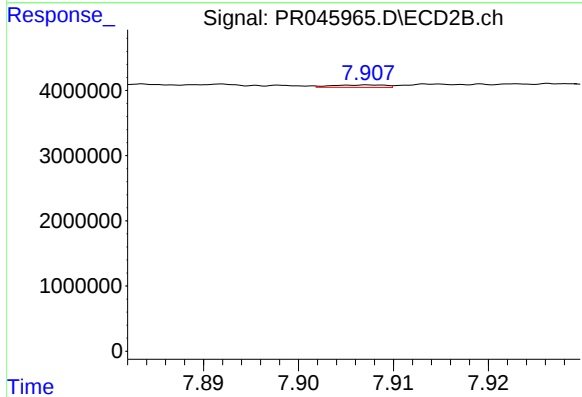
R.T.: 7.605 min
Delta R.T.: -0.042 min
Response: 4871986
Conc: 2.95 ng/ml



#38 AR-1262-3

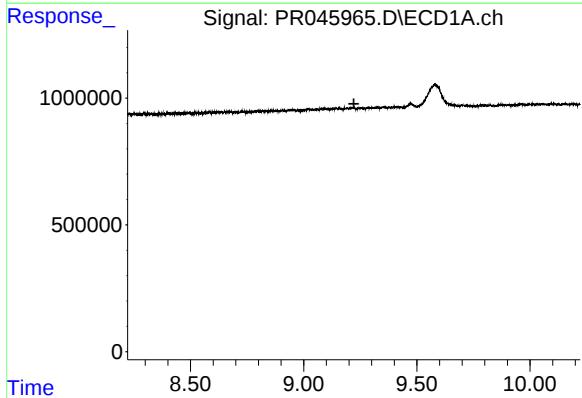
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



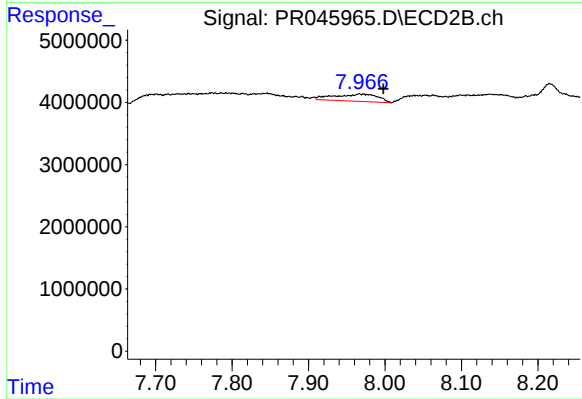
#38 AR-1262-3

R.T.: 7.908 min
Delta R.T.: -0.026 min
Response: 144567
Conc: 0.22 ng/ml



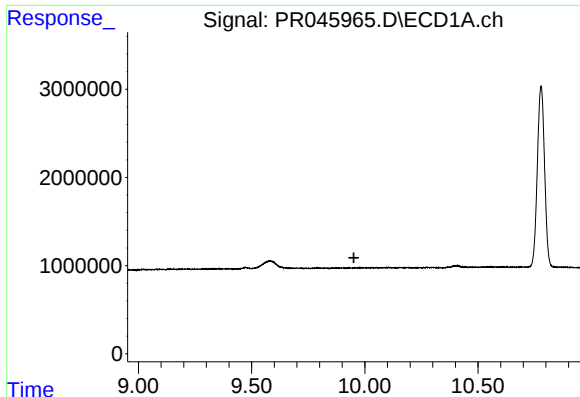
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

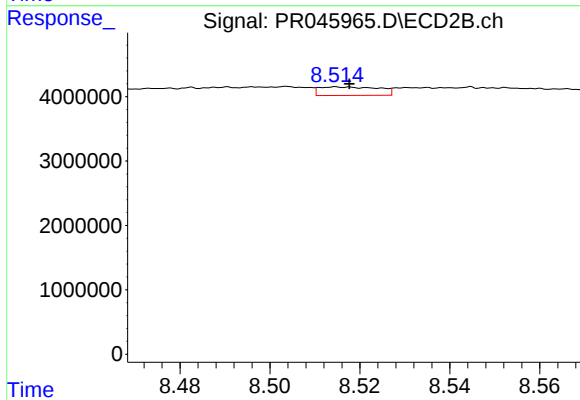
R.T.: 7.966 min
Delta R.T.: -0.032 min
Response: 4527066
Conc: 3.71 ng/ml



#40 AR-1262-5

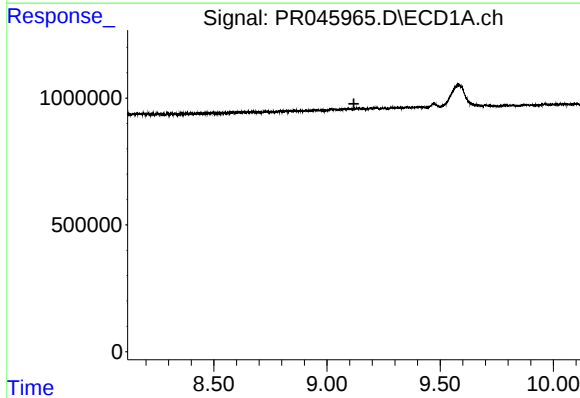
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



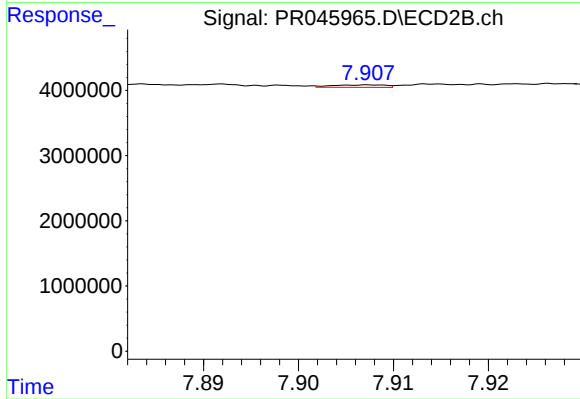
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 1224728
Conc: 2.04 ng/ml



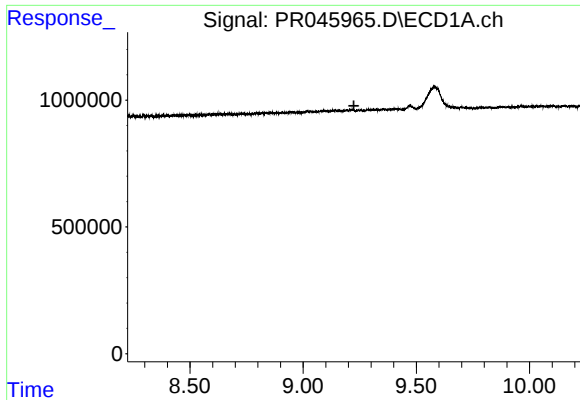
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

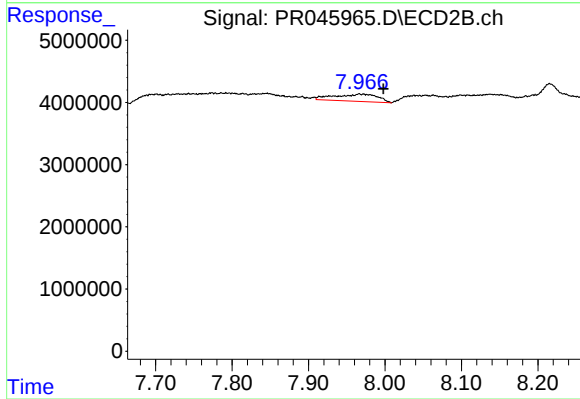
R.T.: 7.908 min
Delta R.T.: -0.026 min
Response: 144567
Conc: 0.08 ng/ml



#42 AR-1268-2

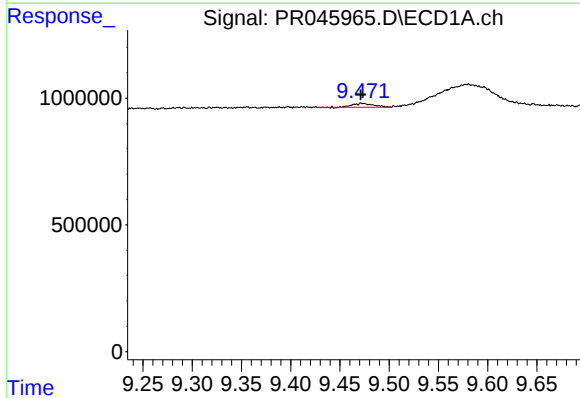
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



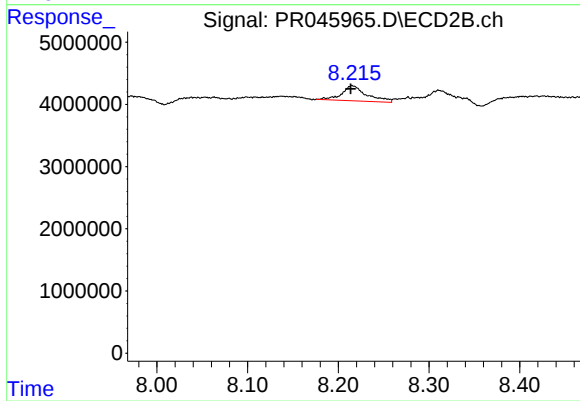
#42 AR-1268-2

R.T.: 7.966 min
Delta R.T.: -0.032 min
Response: 4527066
Conc: 2.48 ng/ml



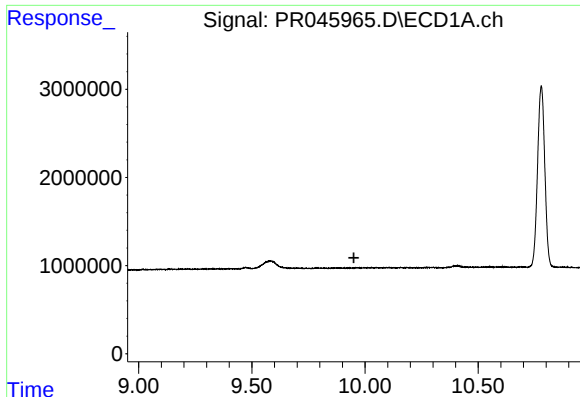
#43 AR-1268-3

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 233282
Conc: 1.37 ng/ml



#43 AR-1268-3

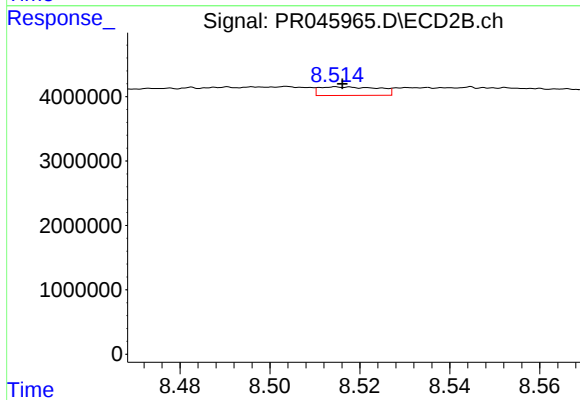
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 4693511
Conc: 3.11 ng/ml



#44 AR-1268-4

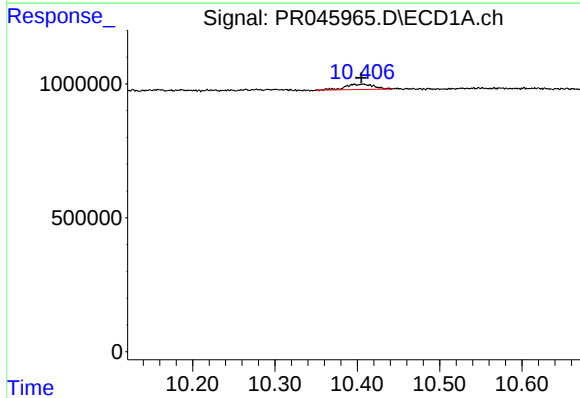
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



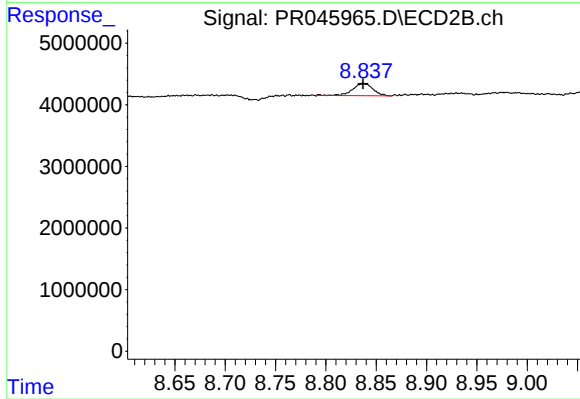
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 1224728
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.407 min
Delta R.T.: 0.002 min
Response: 474463
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2781726
Conc: 0.58 ng/ml