

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 09:55
 Operator : AJ\MA
 Sample : L3064-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:27:45 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...	4.768	3.989	12726371	95749072	7.506	8.334
2)	SA Decachlor...	10.779	9.122	20123607	170.7E6	15.284	17.114
Target Compounds							
3)	L1 AR-1016-1	0.000	5.086	0	758656	N.D.	1.765 #
4)	L1 AR-1016-2	0.000	5.108	0	555064	N.D.	1.106 #
5)	L1 AR-1016-3	0.000	5.284	0	515633	N.D.	2.070 #
6)	L1 AR-1016-4	0.000	5.337	0	2414803	N.D.	11.336 #
7)	L1 AR-1016-5	0.000	5.542	0	821540	N.D.	2.652 #
8)	L2 AR-1221-1	0.000	4.268f	0	76147	N.D.	0.562 #
9)	L2 AR-1221-2	5.086	4.297	248913	1430054	19.029	13.780 #
10)	L2 AR-1221-3	5.086f	4.333f	248913	424817	5.507	1.293 #
11)	L3 AR-1232-1	5.086f	4.333f	248913	424817	7.115	1.731 #
12)	L3 AR-1232-2	0.000	5.108	0	555064	N.D.	2.158 #
13)	L3 AR-1232-3	0.000	5.284	0	515633	N.D.	4.550 #
14)	L3 AR-1232-4	0.000	5.372	0	1943692	N.D.	15.671 #
15)	L3 AR-1232-5	0.000	5.542	0	821540	N.D.	6.268 #
16)	L4 AR-1242-1	0.000	5.086	0	758656	N.D.	2.174 #
17)	L4 AR-1242-2	0.000	5.108	0	555064	N.D.	1.175 #
18)	L4 AR-1242-3	0.000	5.284	0	515633	N.D.	2.374 #
19)	L4 AR-1242-4	0.000	5.372	0	1943692	N.D.	8.057 #
20)	L4 AR-1242-5	0.000	5.897	0	1385417	N.D.	4.377 #
21)	L5 AR-1248-1	0.000	5.086	0	758656	N.D.	2.741 #
22)	L5 AR-1248-2	0.000	5.337	0	2414803	N.D.	7.398 #
23)	L5 AR-1248-3	0.000	5.372	0	1943692	N.D.	5.478 #
24)	L5 AR-1248-4	0.000	5.542	0	821540	N.D.	1.866 #
25)	L5 AR-1248-5	0.000	5.921	0	2329169	N.D.	5.338 #
26)	L6 AR-1254-1	0.000	5.897	0	1385417	N.D.	2.015 #
27)	L6 AR-1254-2	0.000	6.047	0	1029659	N.D.	1.730 #
28)	L6 AR-1254-3	0.000	6.460	0	11139746	N.D.	11.296 #
29)	L6 AR-1254-4	0.000	6.681	0	596230	N.D.	0.937 #
30)	L6 AR-1254-5	0.000	7.105	0	1564888	N.D.	1.853 #
31)	L7 AR-1260-1	0.000	6.625f	0	3267459	N.D.	5.840 #
32)	L7 AR-1260-2	0.000	6.749	0	1416743	N.D.	2.086 #
33)	L7 AR-1260-3	0.000	6.931	0	668834	N.D.	1.073 #
34)	L7 AR-1260-4	0.000	7.423	0	2254493	N.D.	4.260 #
35)	L7 AR-1260-5	0.000	7.645	0	509574	N.D.	0.380 #
36)	L8 AR-1262-1	0.000	7.105	0	1564888	N.D.	3.445 #
37)	L8 AR-1262-2	0.000	7.645	0	509574	N.D.	0.308 #
38)	L8 AR-1262-3	0.000	7.950	0	4723533	N.D.	7.194 #
39)	L8 AR-1262-4	9.210	8.002	44626	1766657	0.474	1.447 #
40)	L8 AR-1262-5	0.000	8.505	0	1641774	N.D.	2.736 #
41)	L9 AR-1268-1	0.000	7.950	0	4723533	N.D.	2.455 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:27:45 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
42)	L9 AR-1268-2	9.210	8.002	44626	1766657	0.217	0.968 #
43)	L9 AR-1268-3	0.000	8.215	0	1900302	N.D.	1.258 #
44)	L9 AR-1268-4	0.000	8.505	0	1641774	N.D.	2.451 #
45)	L9 AR-1268-5	0.000	8.832	0	1432996	N.D.	0.297 #

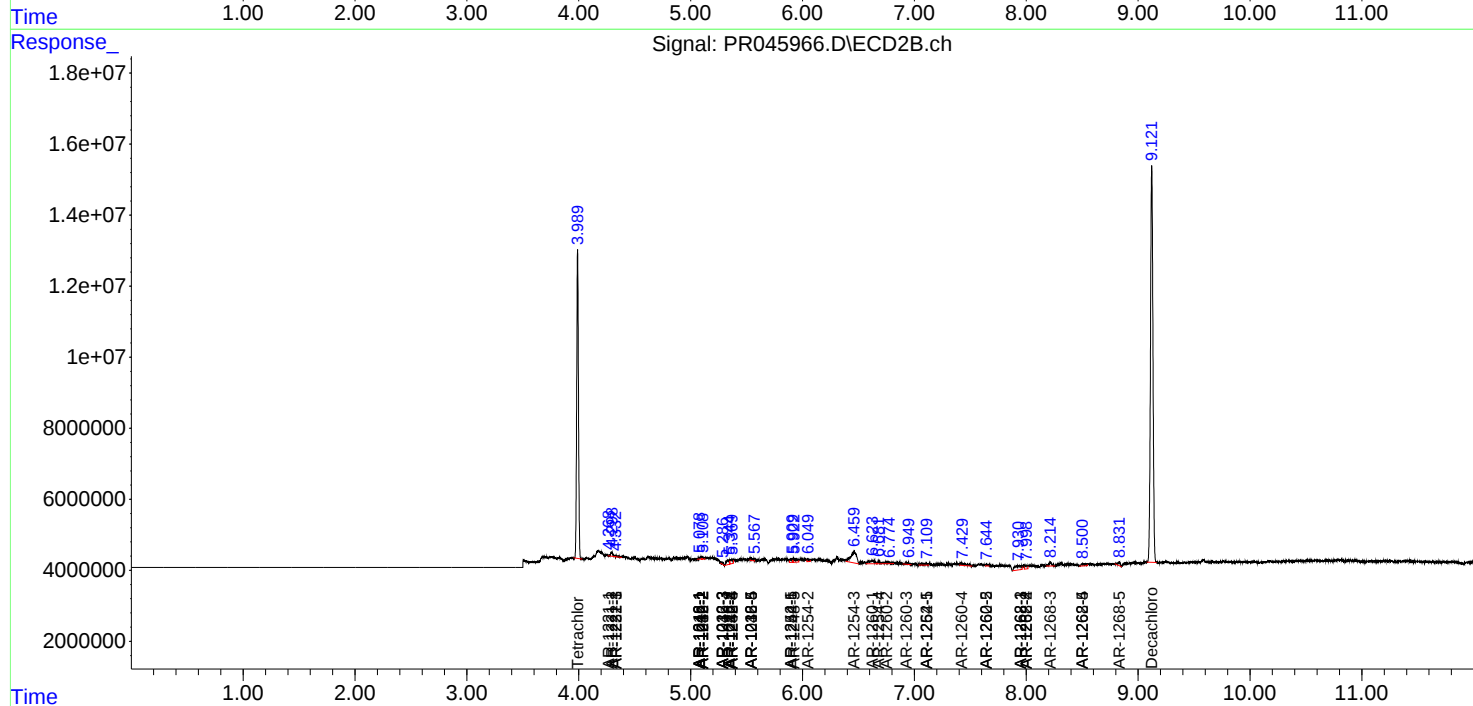
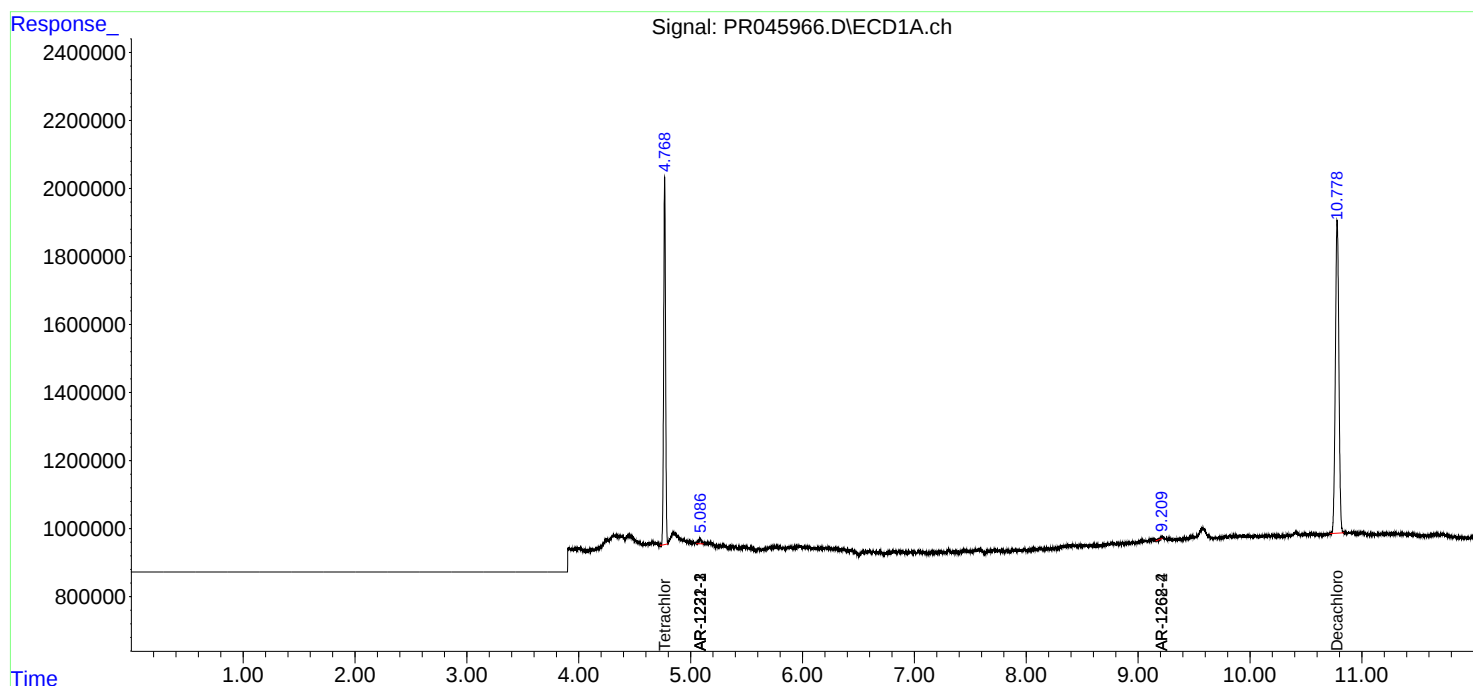
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

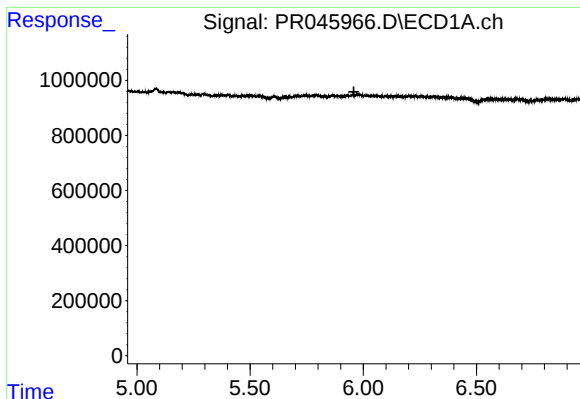
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

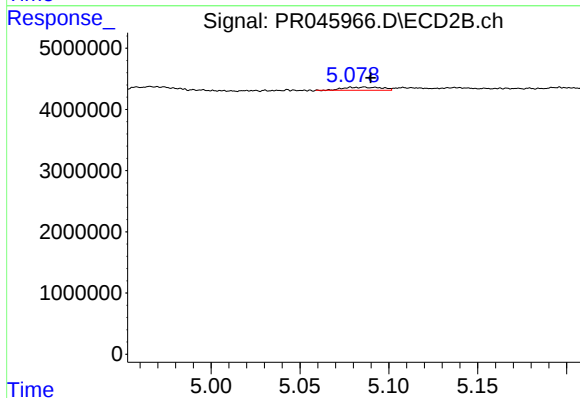




#3 AR-1016-1

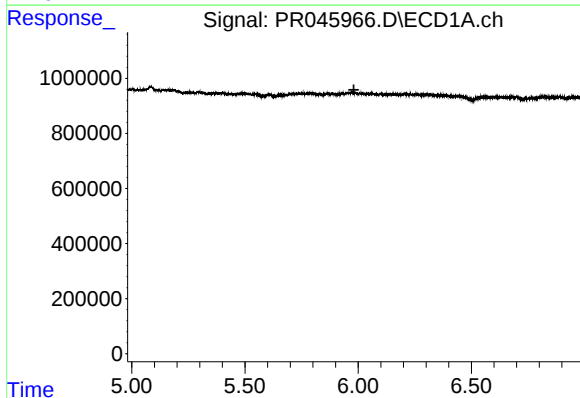
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



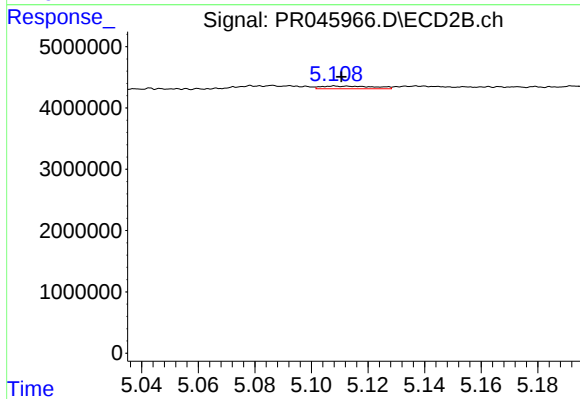
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 758656
Conc: 1.77 ng/ml



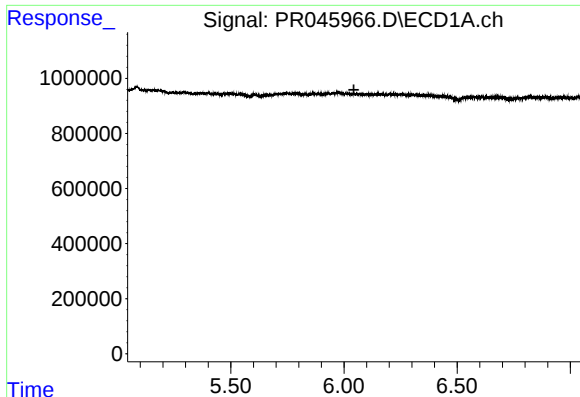
#4 AR-1016-2

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



#4 AR-1016-2

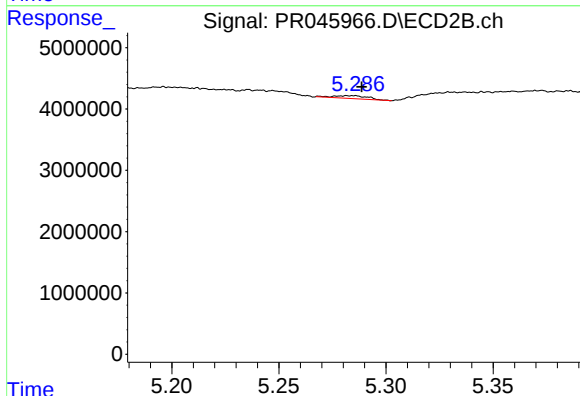
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 555064
Conc: 1.11 ng/ml



#5 AR-1016-3

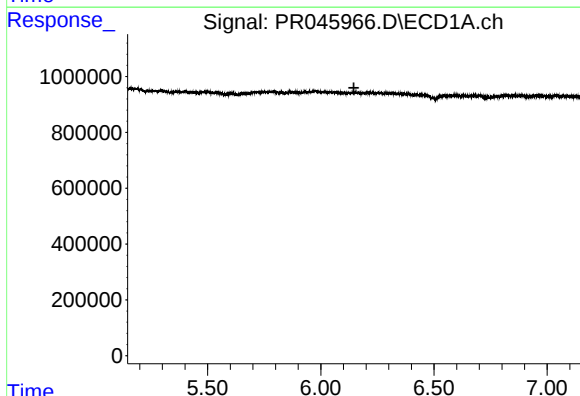
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



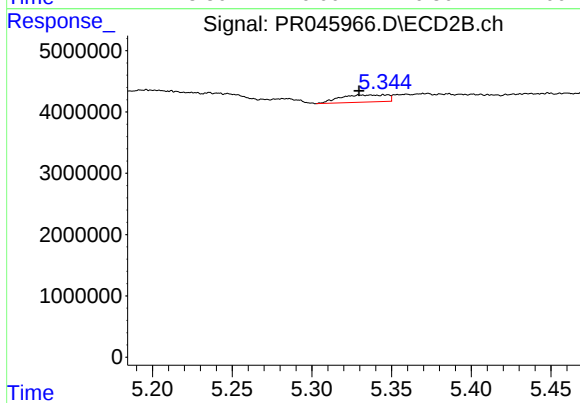
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 515633
Conc: 2.07 ng/ml



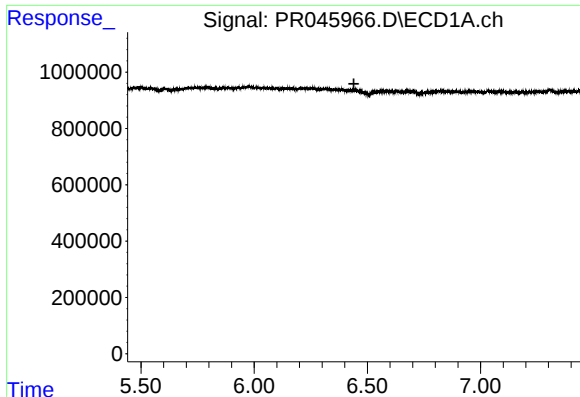
#6 AR-1016-4

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



#6 AR-1016-4

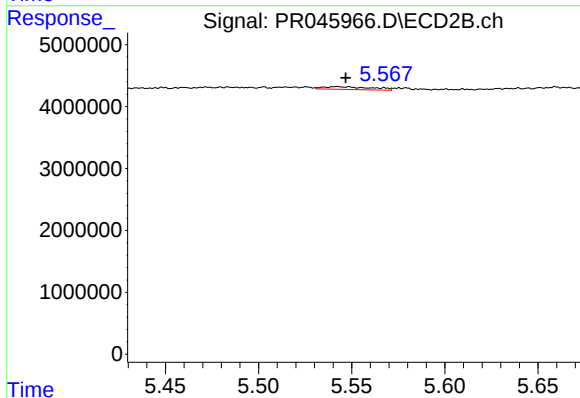
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2414803
Conc: 11.34 ng/ml



#7 AR-1016-5

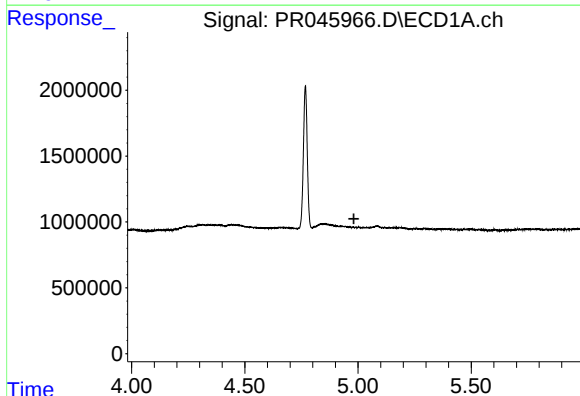
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



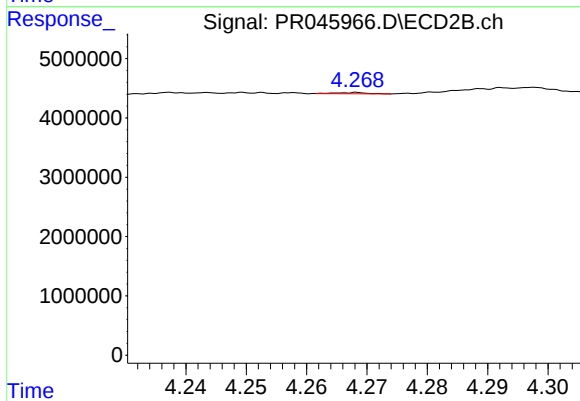
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 821540
Conc: 2.65 ng/ml



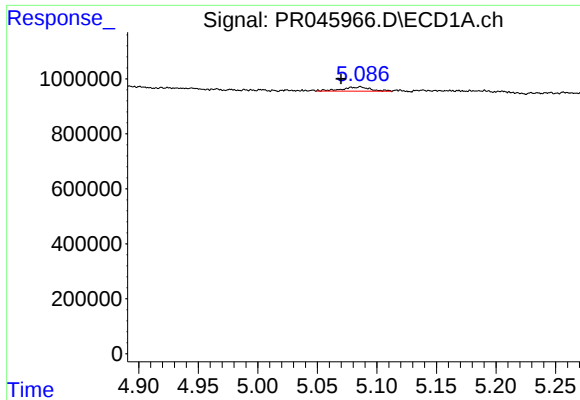
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

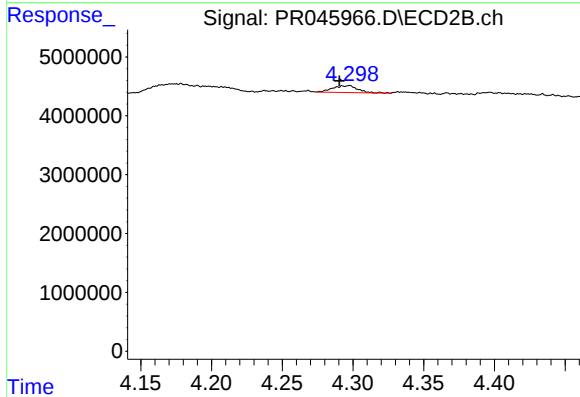
R.T.: 4.268 min
Delta R.T.: 0.064 min
Response: 76147
Conc: 0.56 ng/ml



#9 AR-1221-2

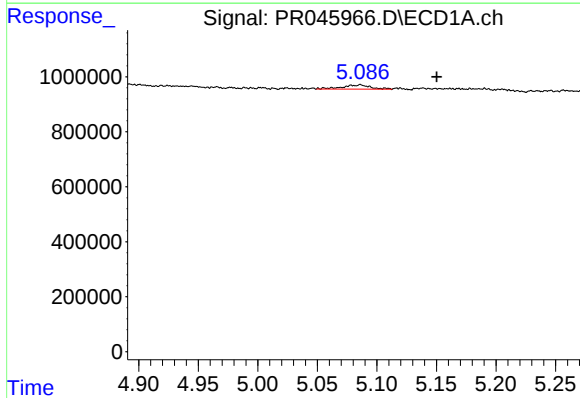
R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 248913
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



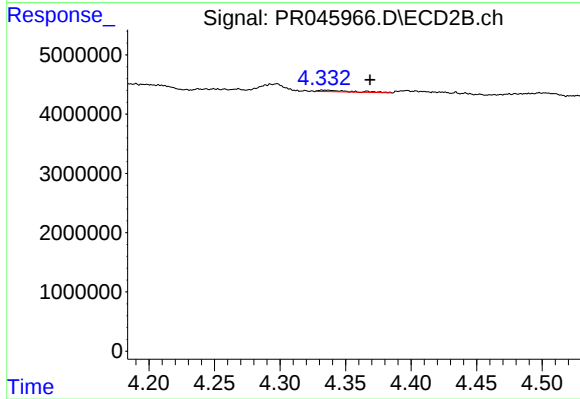
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 1430054
Conc: 13.78 ng/ml



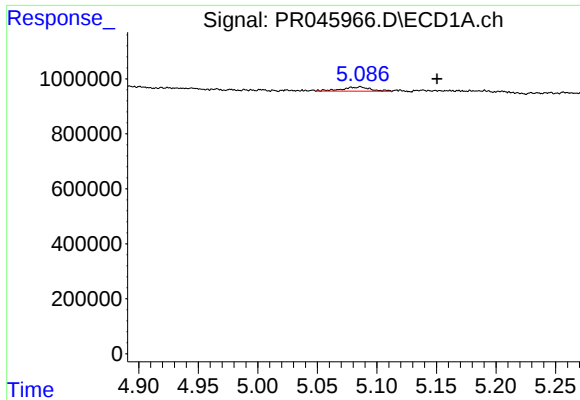
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: -0.064 min
Response: 248913
Conc: 5.51 ng/ml



#10 AR-1221-3

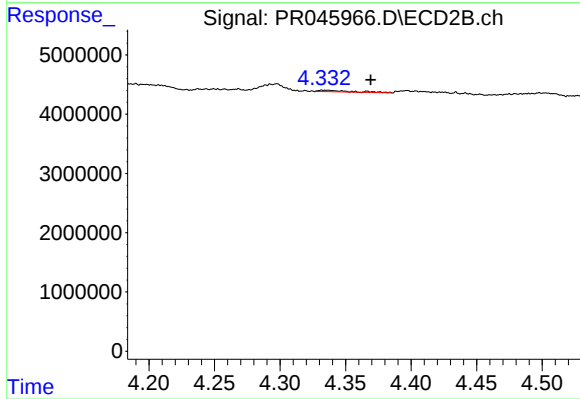
R.T.: 4.333 min
Delta R.T.: -0.036 min
Response: 424817
Conc: 1.29 ng/ml



#11 AR-1232-1

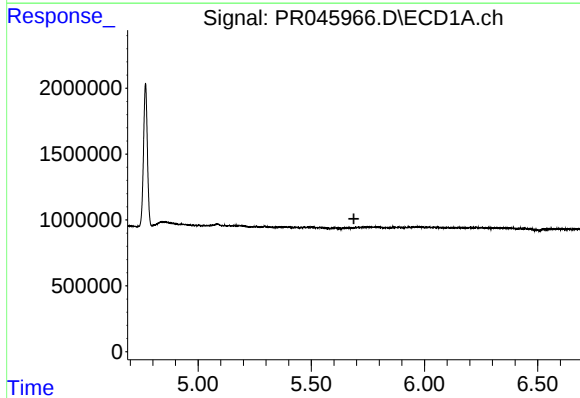
R.T.: 5.086 min
Delta R.T.: -0.064 min
Response: 248913
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



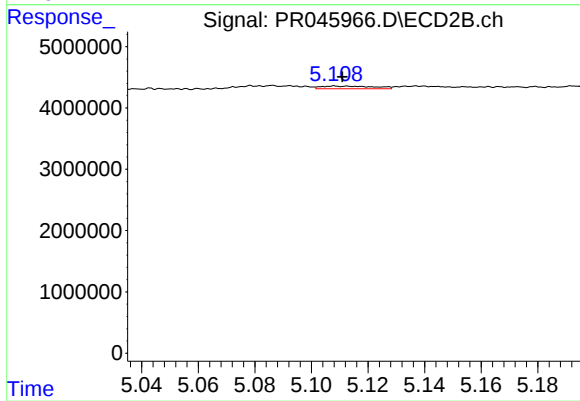
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.036 min
Response: 424817
Conc: 1.73 ng/ml



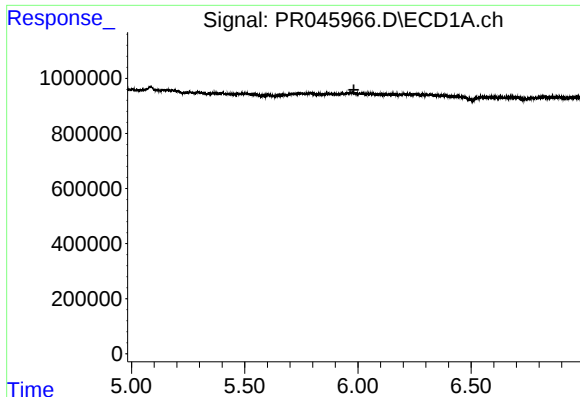
#12 AR-1232-2

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



#12 AR-1232-2

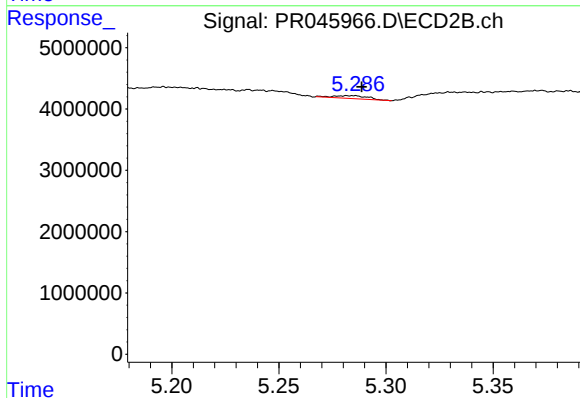
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 555064
Conc: 2.16 ng/ml



#13 AR-1232-3

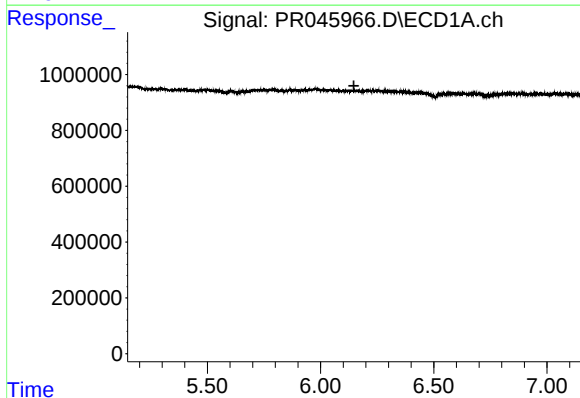
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



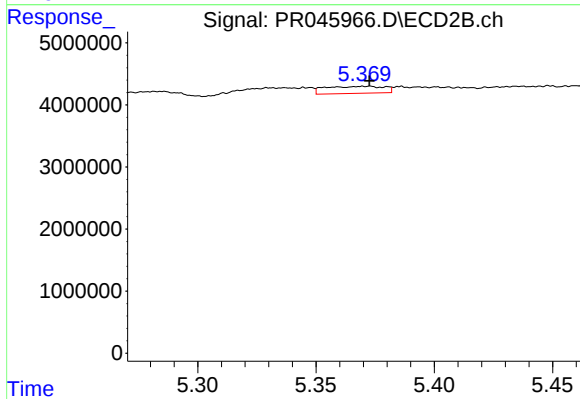
#13 AR-1232-3

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 515633
Conc: 4.55 ng/ml



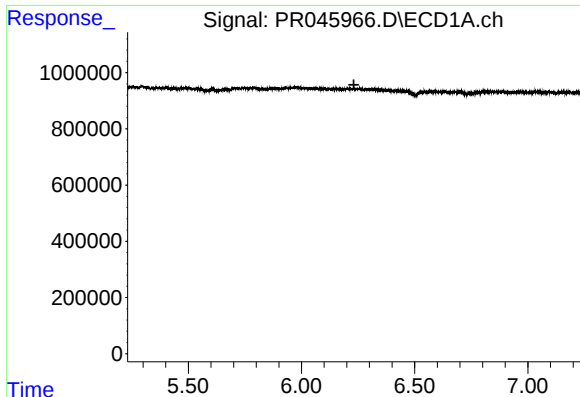
#14 AR-1232-4

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



#14 AR-1232-4

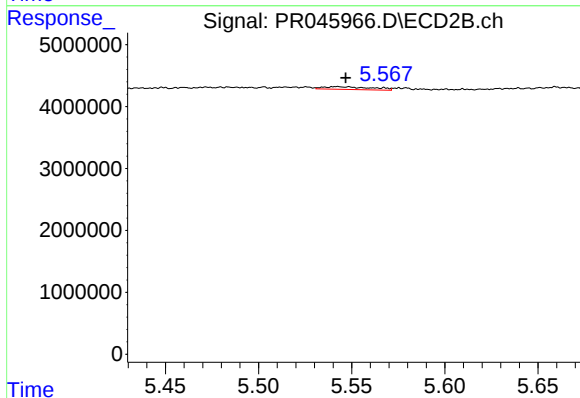
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1943692
Conc: 15.67 ng/ml



#15 AR-1232-5

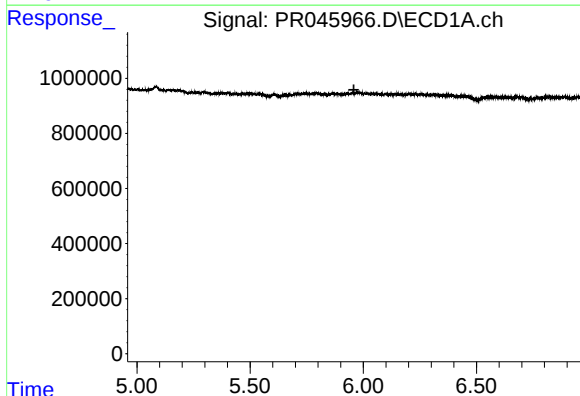
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



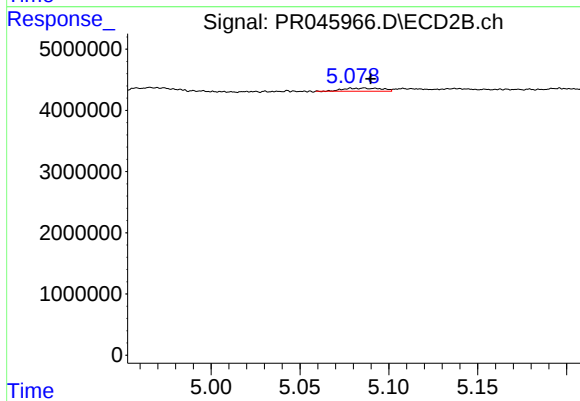
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 821540
Conc: 6.27 ng/ml



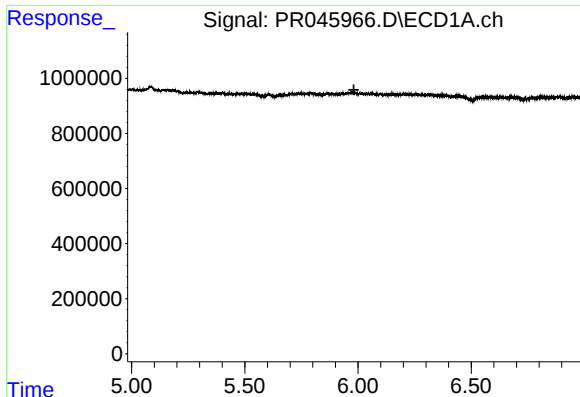
#16 AR-1242-1

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



#16 AR-1242-1

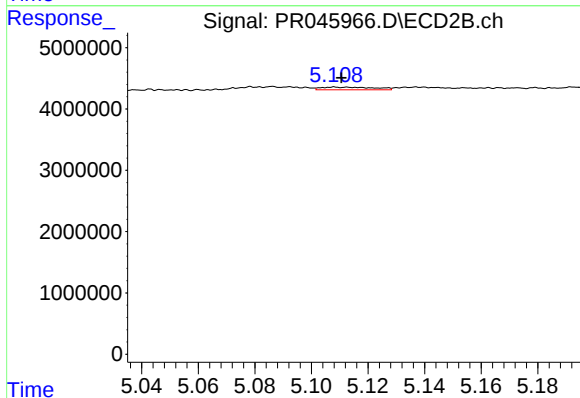
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 758656
Conc: 2.17 ng/ml



#17 AR-1242-2

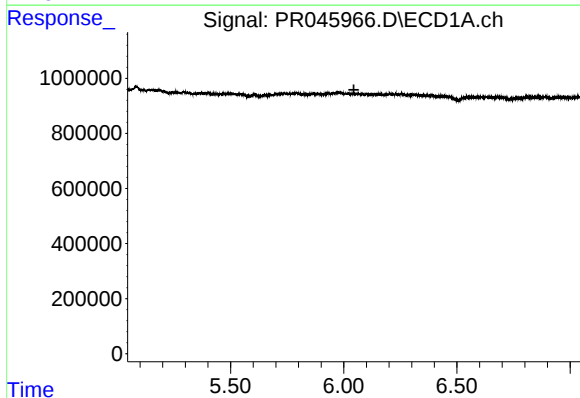
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



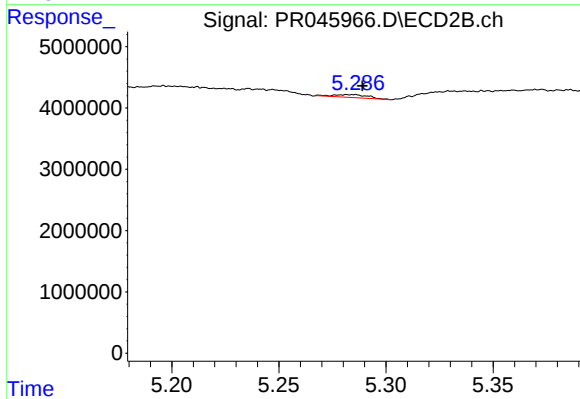
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 555064
Conc: 1.17 ng/ml



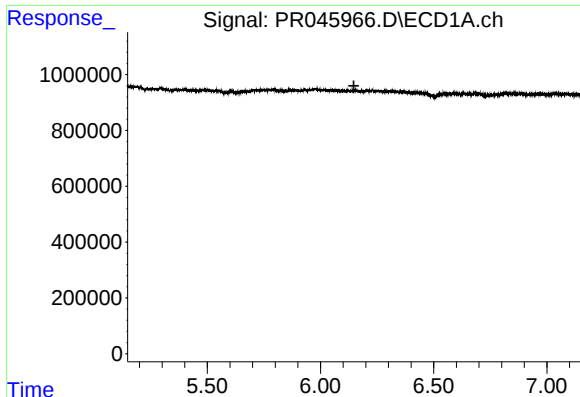
#18 AR-1242-3

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



#18 AR-1242-3

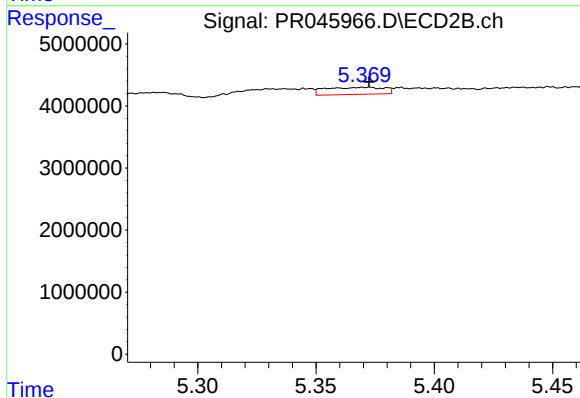
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 515633
Conc: 2.37 ng/ml



#19 AR-1242-4

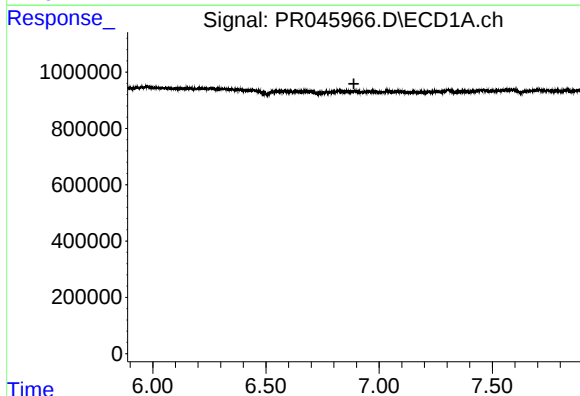
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



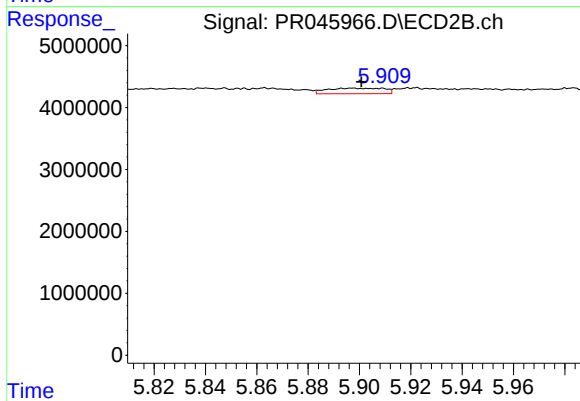
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1943692
Conc: 8.06 ng/ml



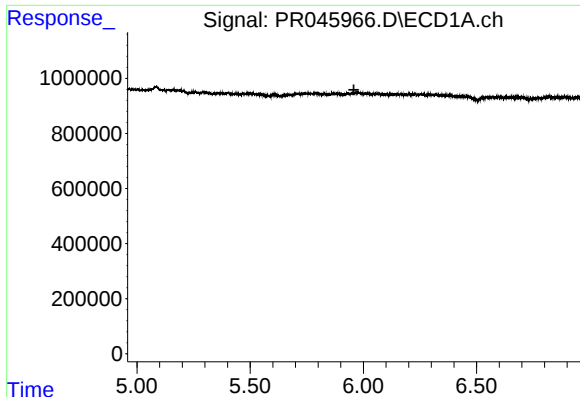
#20 AR-1242-5

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



#20 AR-1242-5

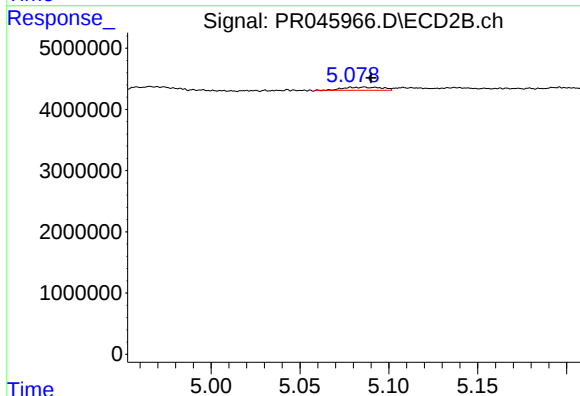
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 1385417
Conc: 4.38 ng/ml



#21 AR-1248-1

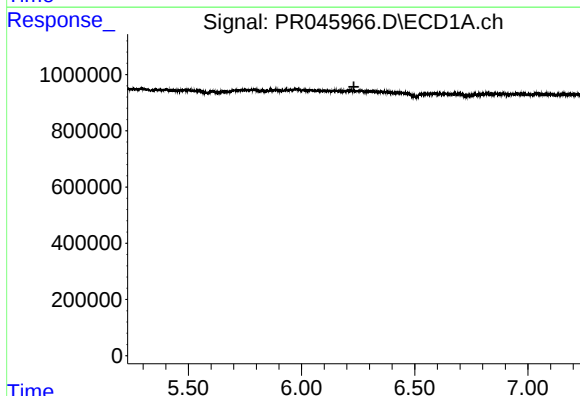
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



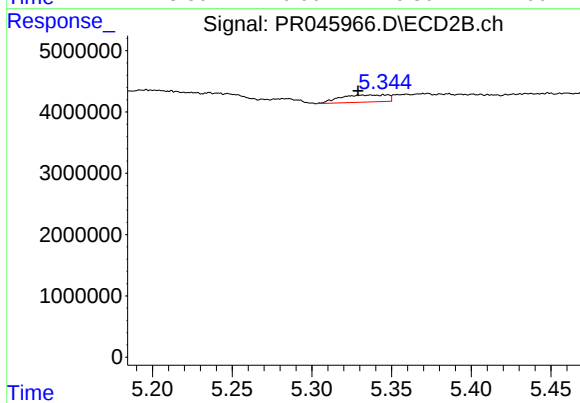
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 758656
Conc: 2.74 ng/ml



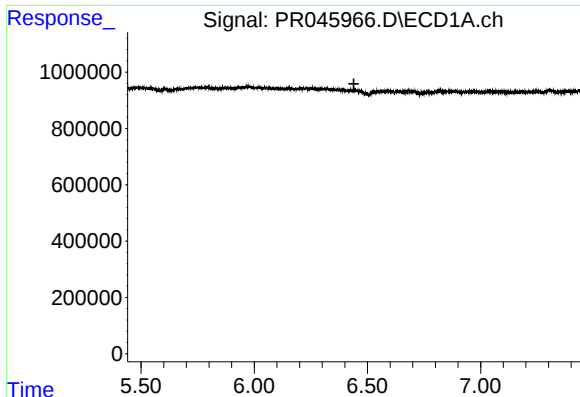
#22 AR-1248-2

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



#22 AR-1248-2

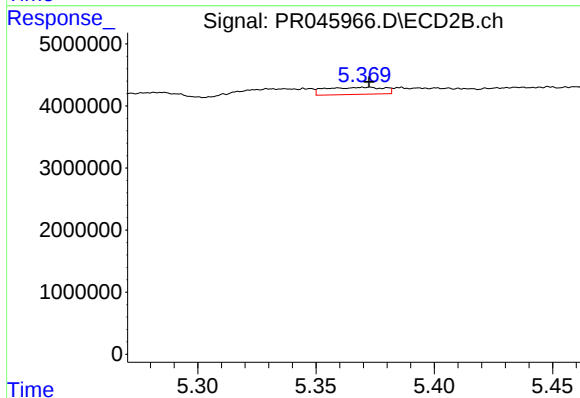
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2414803
Conc: 7.40 ng/ml



#23 AR-1248-3

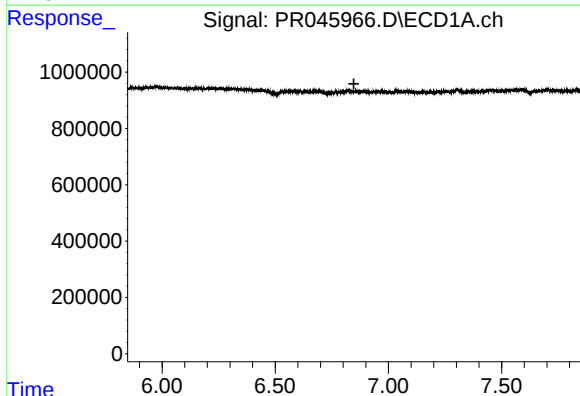
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



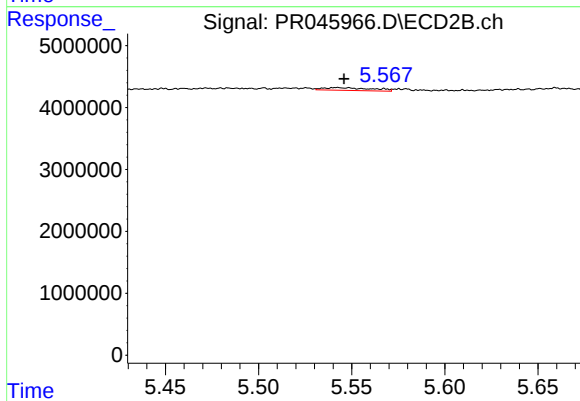
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1943692
Conc: 5.48 ng/ml



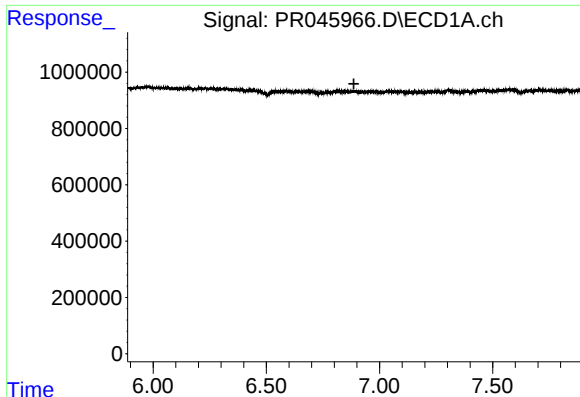
#24 AR-1248-4

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



#24 AR-1248-4

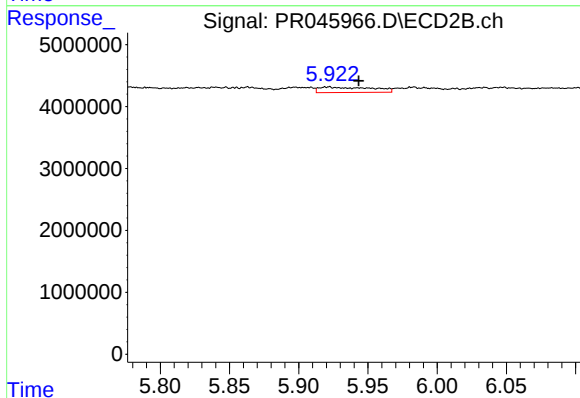
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 821540
Conc: 1.87 ng/ml



#25 AR-1248-5

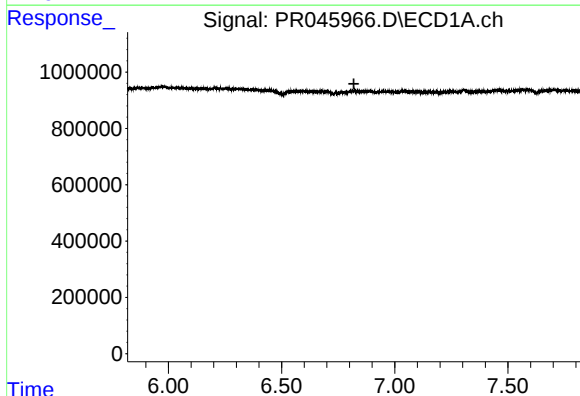
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



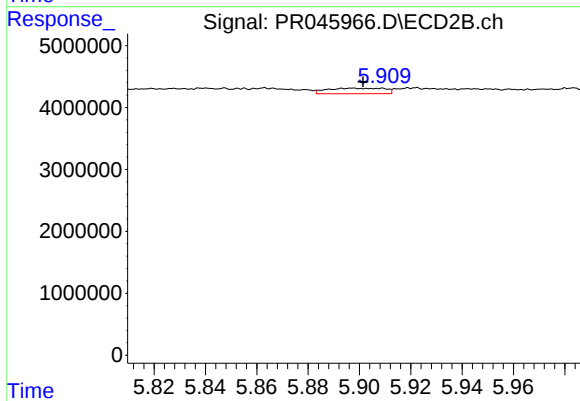
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 2329169
Conc: 5.34 ng/ml



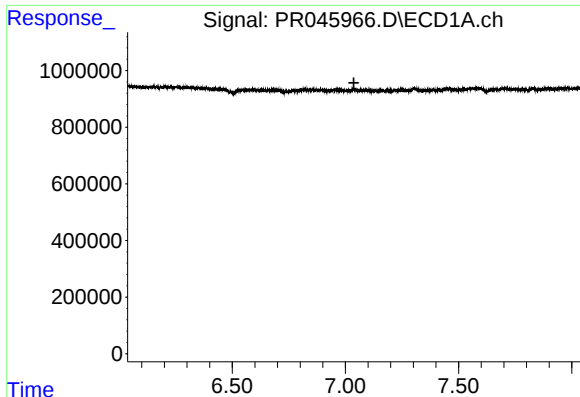
#26 AR-1254-1

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



#26 AR-1254-1

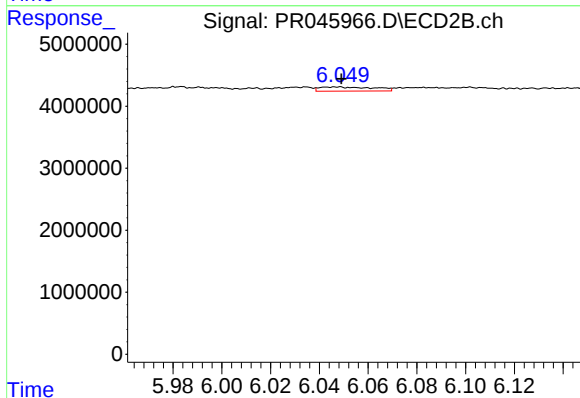
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 1385417
Conc: 2.01 ng/ml



#27 AR-1254-2

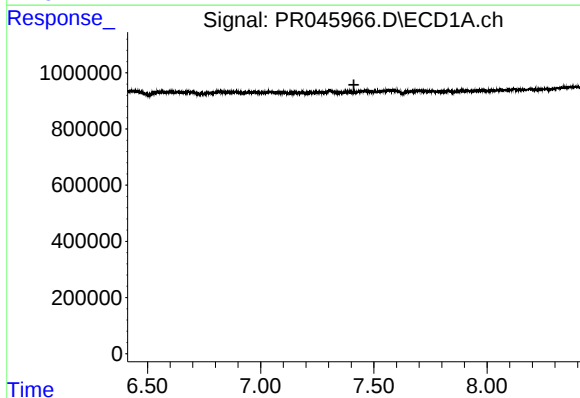
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



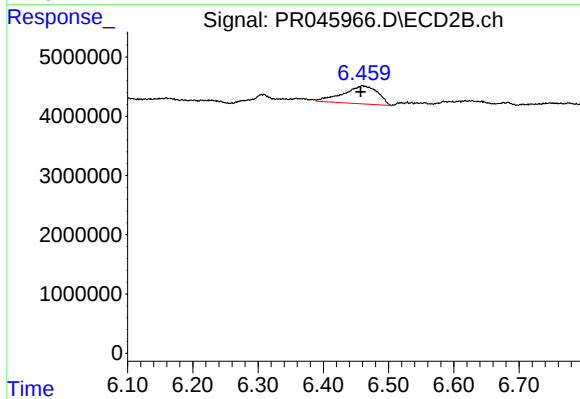
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 1029659
Conc: 1.73 ng/ml



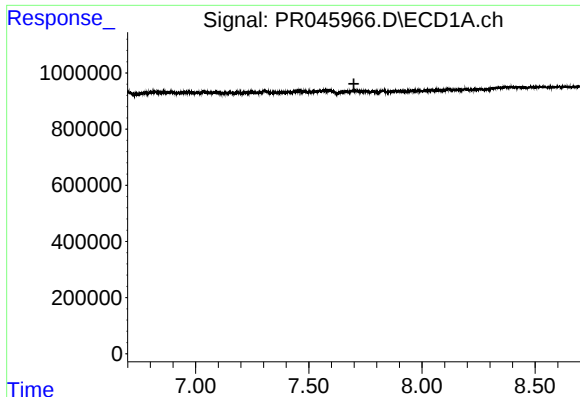
#28 AR-1254-3

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



#28 AR-1254-3

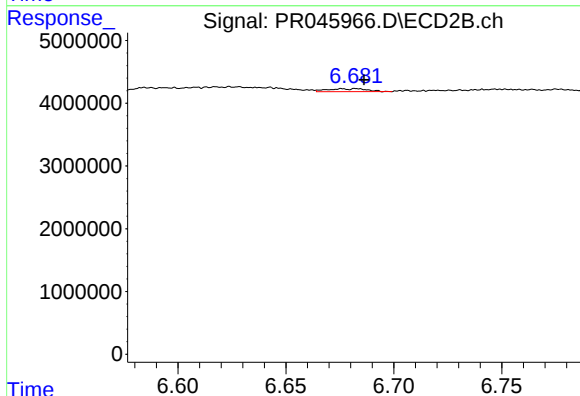
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 11139746
Conc: 11.30 ng/ml



#29 AR-1254-4

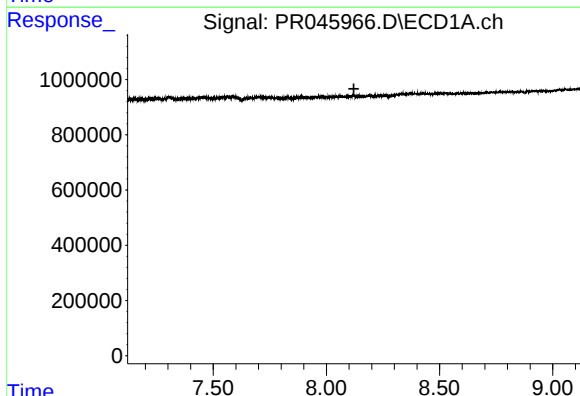
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



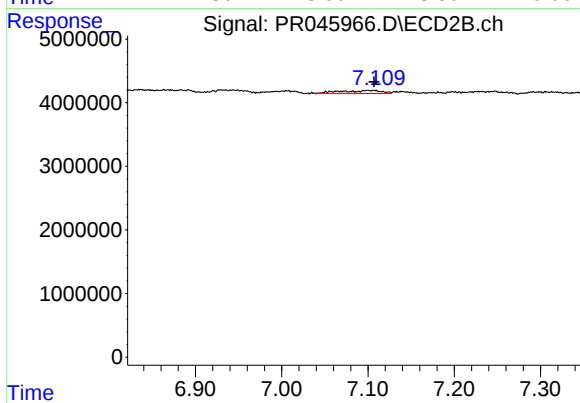
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 596230
Conc: 0.94 ng/ml



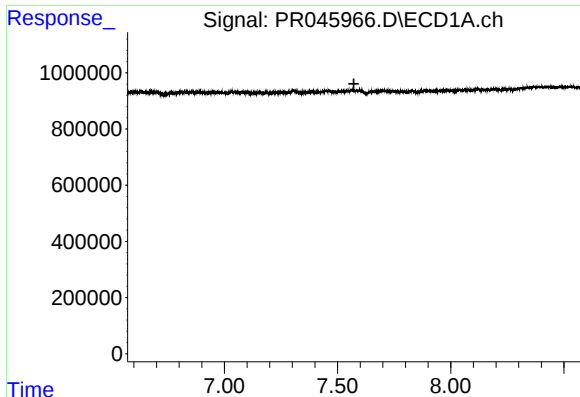
#30 AR-1254-5

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



#30 AR-1254-5

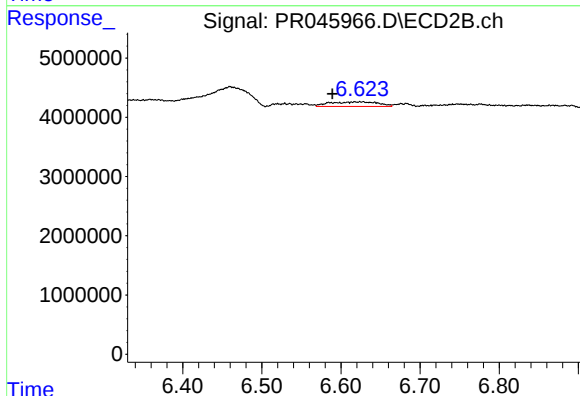
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 1564888
Conc: 1.85 ng/ml



#31 AR-1260-1

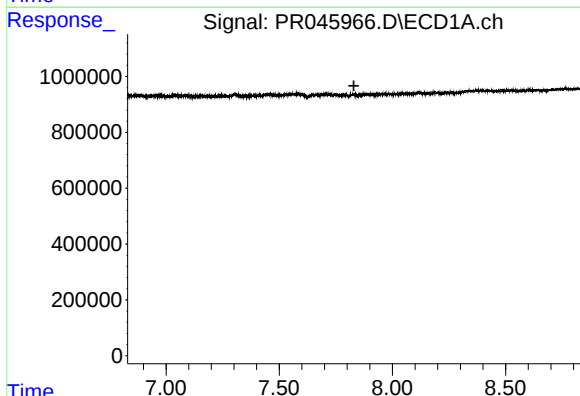
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



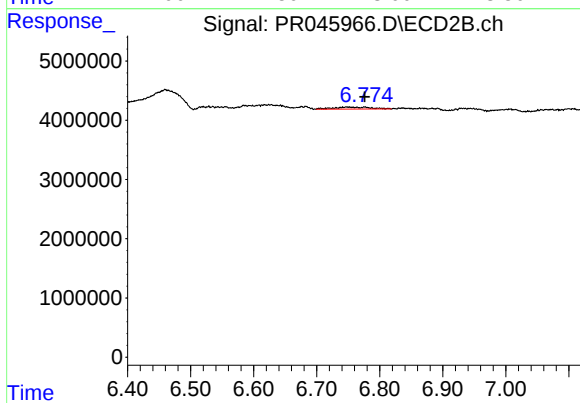
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.036 min
Response: 3267459
Conc: 5.84 ng/ml



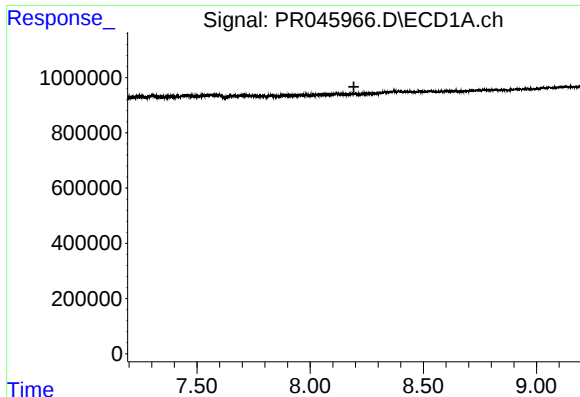
#32 AR-1260-2

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



#32 AR-1260-2

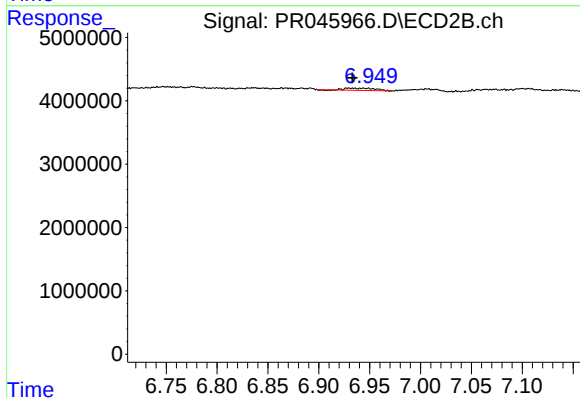
R.T.: 6.749 min
Delta R.T.: -0.027 min
Response: 1416743
Conc: 2.09 ng/ml



#33 AR-1260-3

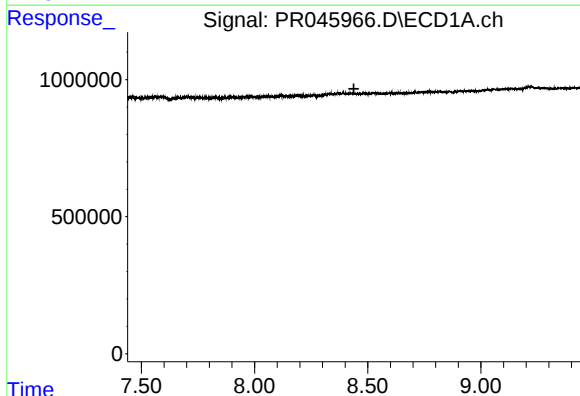
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



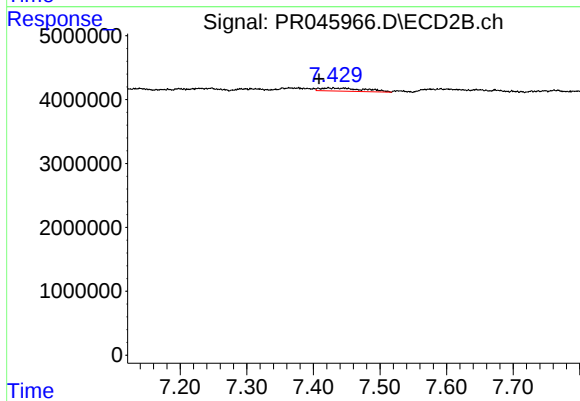
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 668834
Conc: 1.07 ng/ml



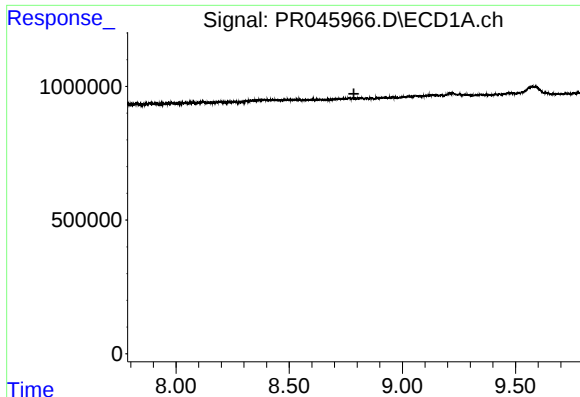
#34 AR-1260-4

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



#34 AR-1260-4

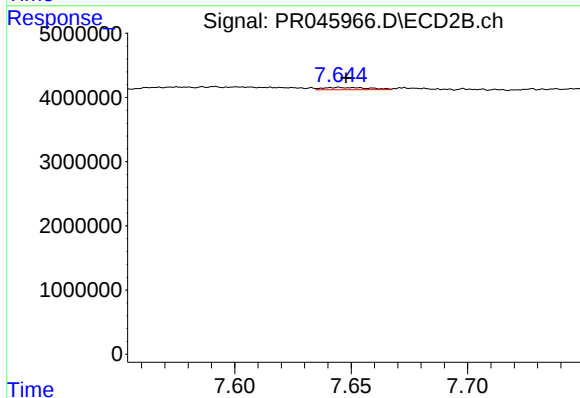
R.T.: 7.423 min
Delta R.T.: 0.014 min
Response: 2254493
Conc: 4.26 ng/ml



#35 AR-1260-5

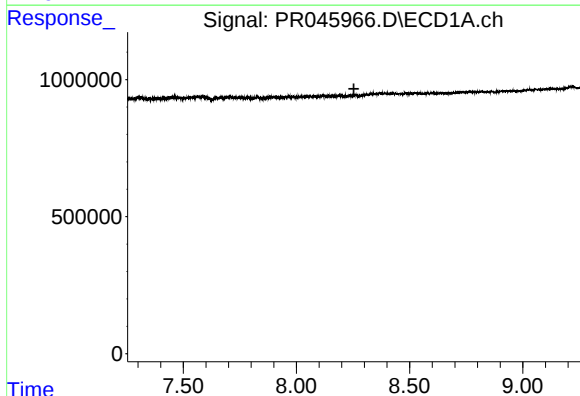
R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



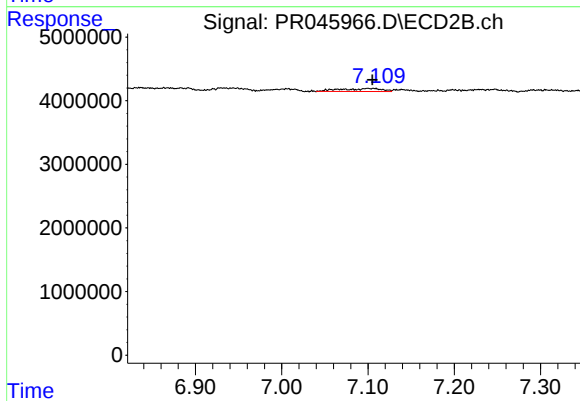
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 509574
Conc: 0.38 ng/ml



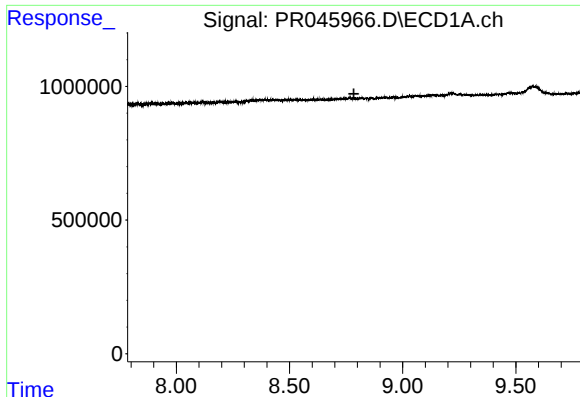
#36 AR-1262-1

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



#36 AR-1262-1

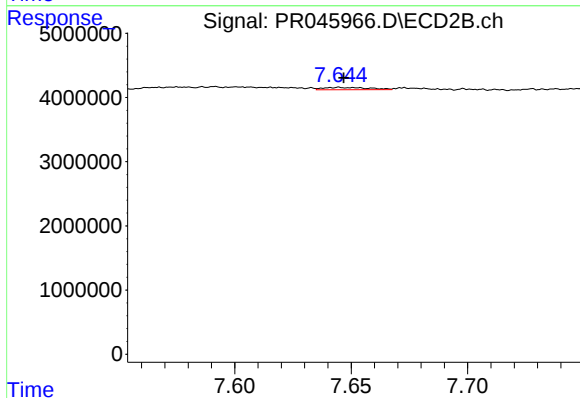
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1564888
Conc: 3.45 ng/ml



#37 AR-1262-2

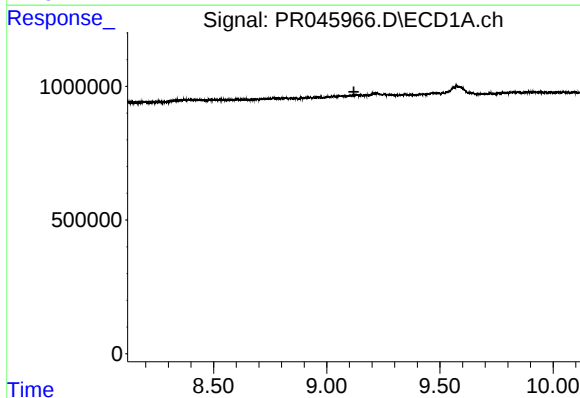
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



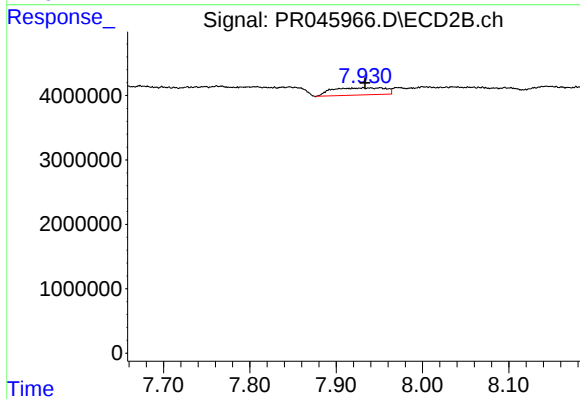
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 509574
Conc: 0.31 ng/ml



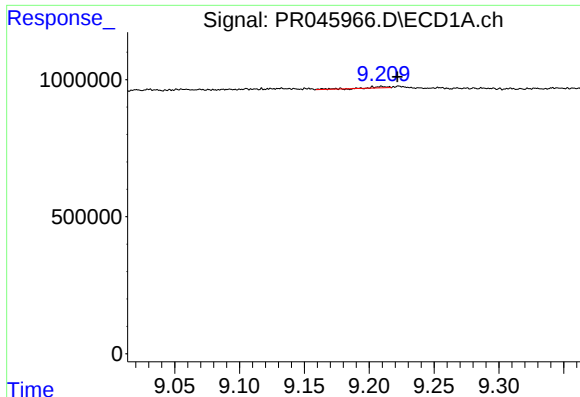
#38 AR-1262-3

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



#38 AR-1262-3

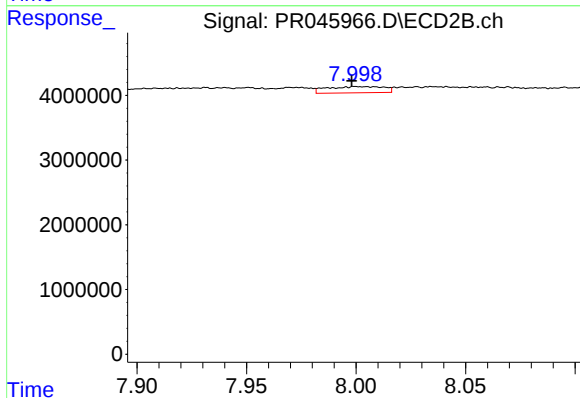
R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 4723533
Conc: 7.19 ng/ml



#39 AR-1262-4

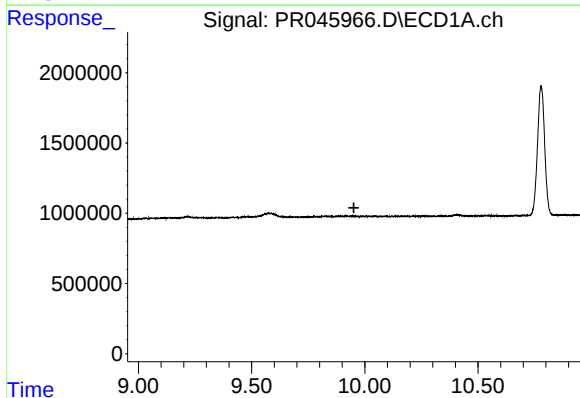
R.T.: 9.210 min
Delta R.T.: -0.012 min
Response: 44626
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



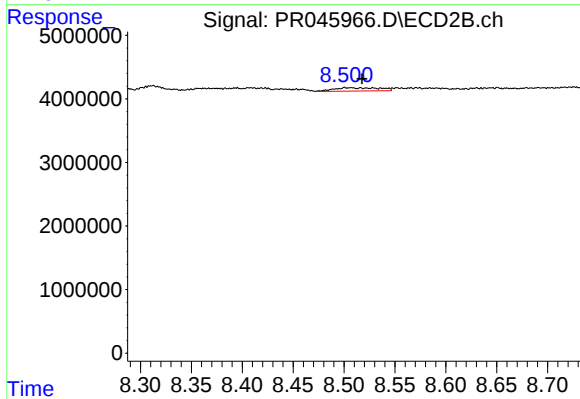
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 1766657
Conc: 1.45 ng/ml



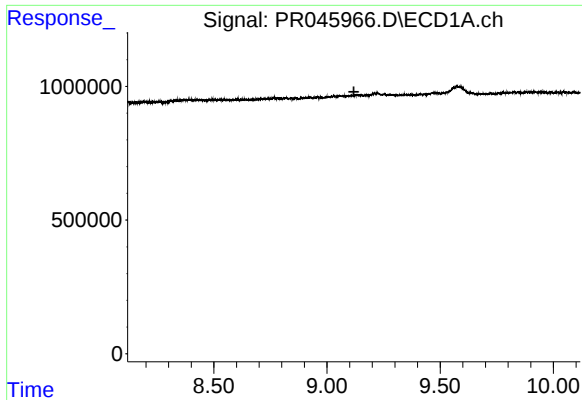
#40 AR-1262-5

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



#40 AR-1262-5

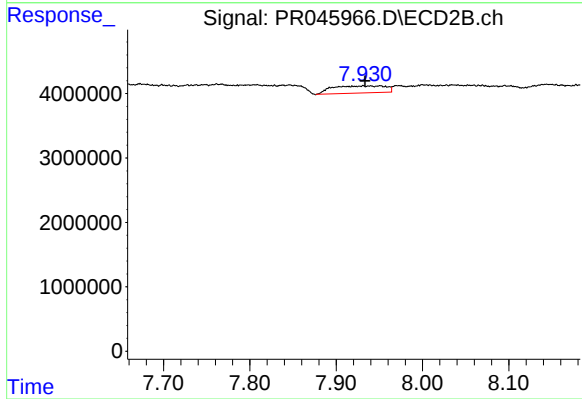
R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 1641774
Conc: 2.74 ng/ml



#41 AR-1268-1

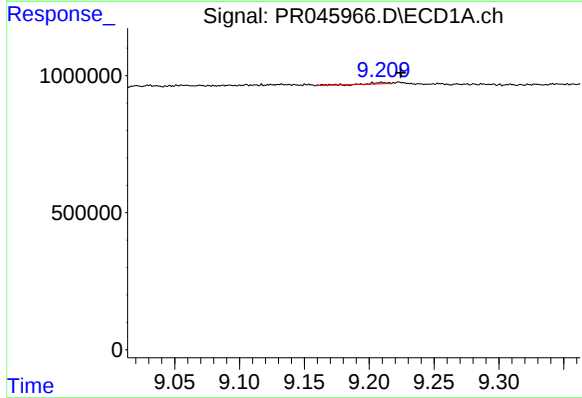
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



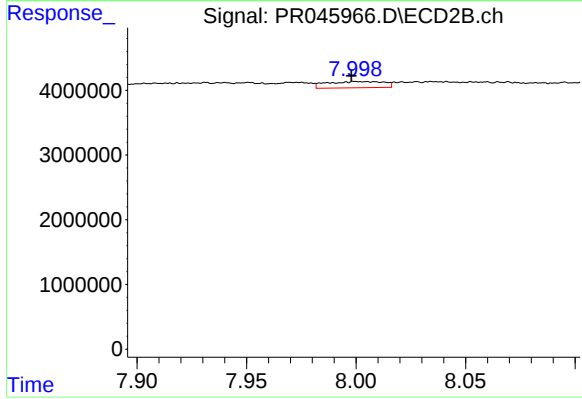
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 4723533
Conc: 2.45 ng/ml



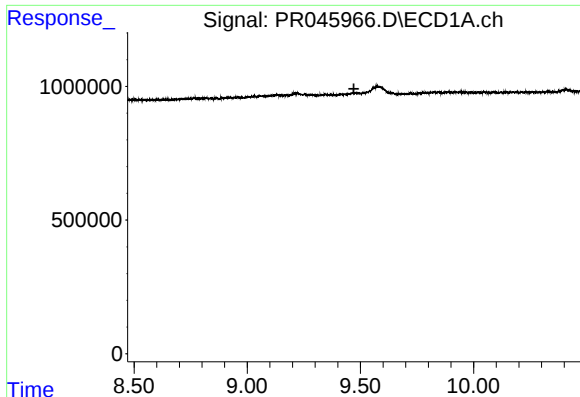
#42 AR-1268-2

R.T.: 9.210 min
Delta R.T.: -0.015 min
Response: 44626
Conc: 0.22 ng/ml



#42 AR-1268-2

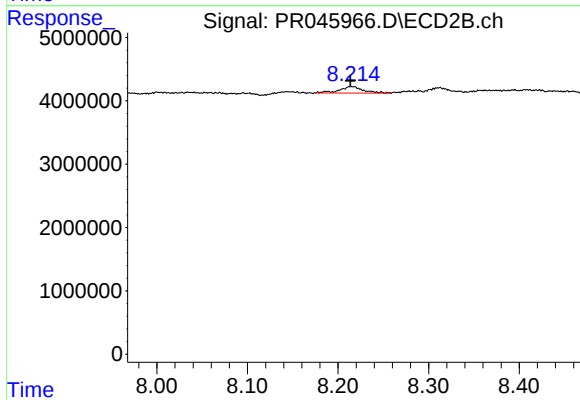
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 1766657
Conc: 0.97 ng/ml



#43 AR-1268-3

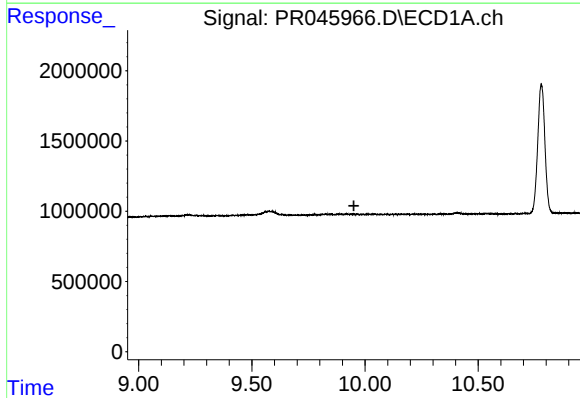
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



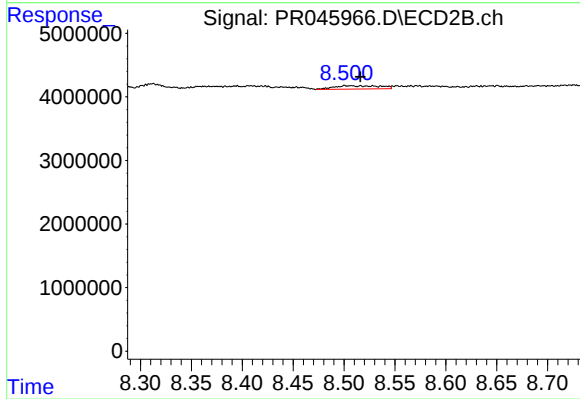
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 1900302
Conc: 1.26 ng/ml



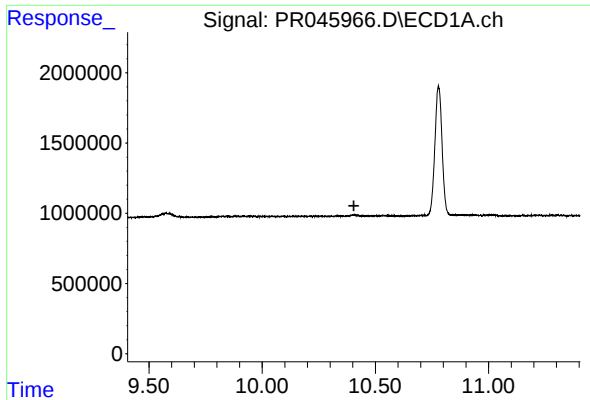
#44 AR-1268-4

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



#44 AR-1268-4

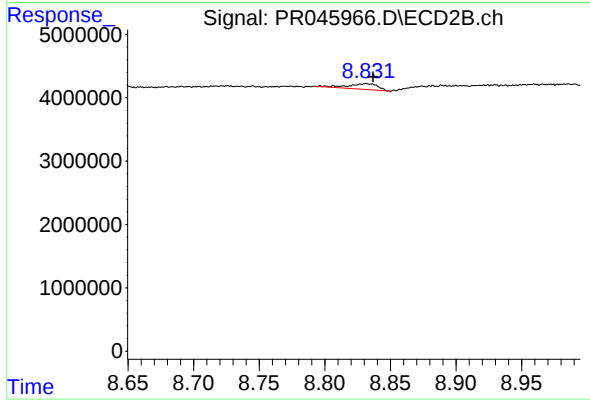
R.T.: 8.505 min
Delta R.T.: -0.012 min
Response: 1641774
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 1432996
Conc: 0.30 ng/ml