

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 14:59
 Operator : SM\AJ
 Sample : K4779-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.993	64306518	244.6E6	20.924	18.368
2) SA Decachlor...	10.644	9.118	79275509	234.4E6	28.485	23.984
Target Compounds						
3) L1 AR-1016-1	0.000	5.087	0	12940992	N.D.	48.892 #
4) L1 AR-1016-2	0.000	5.087	0	12940992	N.D.	35.260 #
5) L1 AR-1016-3	0.000	5.297	0	13990074	N.D.	68.860 #
6) L1 AR-1016-4	0.000	5.329	0	18145093	N.D.	111.105 #
7) L1 AR-1016-5	0.000	5.545	0	4360744	N.D.	18.763 #
9) L2 AR-1221-2	0.000	4.295	0	1875708	N.D.	24.426 #
10) L2 AR-1221-3	0.000	4.434f	0	7544451	N.D.	33.319 #
11) L3 AR-1232-1	0.000	4.434f	0	7544451	N.D.	55.735 #
12) L3 AR-1232-2	0.000	5.087	0	12940992	N.D.	99.617 #
13) L3 AR-1232-3	0.000	5.297	0	13990074	N.D.	190.455 #
14) L3 AR-1232-4	0.000	5.400	0	15294374	N.D.	230.258 #
15) L3 AR-1232-5	6.189	5.545	1994210	4360744	95.550	52.919 #
16) L4 AR-1242-1	0.000	5.087	0	12940992	N.D.	74.487 #
17) L4 AR-1242-2	0.000	5.087	0	12940992	N.D.	54.072 #
18) L4 AR-1242-3	0.000	5.297	0	13990074	N.D.	103.045 #
19) L4 AR-1242-4	0.000	5.400	0	15294374	N.D.	111.224 #
20) L4 AR-1242-5	0.000	5.917	0	7893340	N.D.	34.417 #
21) L5 AR-1248-1	0.000	5.087	0	12940992	N.D.	93.407 #
22) L5 AR-1248-2	6.189	5.329	1994210	18145093	23.913	92.250 #
23) L5 AR-1248-3	0.000	5.400	0	15294374	N.D.	75.277 #
24) L5 AR-1248-4	6.755	5.545	3314045	4360744	28.357	16.541 #
25) L5 AR-1248-5	0.000	5.963	0	1858992	N.D.	5.882 #
26) L6 AR-1254-1	6.755	5.917	3314045	7893340	27.036	16.487 #
27) L6 AR-1254-2	0.000	6.057	0	6430364	N.D.	14.563 #
28) L6 AR-1254-3	7.373	6.458	7370214	21353243	34.057	28.385
29) L6 AR-1254-4	7.632	6.675	3110028	19965552	19.092	38.182 #
30) L6 AR-1254-5	0.000	7.110	0	3528545	N.D.	5.523 #
31) L7 AR-1260-1	7.503	6.607	5575971	13099283	36.120	25.713 #
32) L7 AR-1260-2	0.000	6.778	0	23305631	N.D.	36.660 #
33) L7 AR-1260-3	0.000	6.935	0	3100633	N.D.	5.376 #
34) L7 AR-1260-4	0.000	7.403	0	1422546	N.D.	2.881 #
35) L7 AR-1260-5	0.000	7.647	0	6531753	N.D.	5.020 #
36) L8 AR-1262-1	0.000	7.144	0	2987300	N.D.	3.645 #
37) L8 AR-1262-2	0.000	7.647	0	6531753	N.D.	4.186 #
39) L8 AR-1262-4	0.000	8.011	0	7761611	N.D.	6.960 #
40) L8 AR-1262-5	0.000	8.515	0	5755489	N.D.	11.014 #
42) L9 AR-1268-2	0.000	8.011	0	7761611	N.D.	5.194 #
43) L9 AR-1268-3	0.000	8.212	0	1523063	N.D.	1.219 #
44) L9 AR-1268-4	0.000	8.515	0	5755489	N.D.	11.052 #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:47:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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
45) L9	AR-1268-5	0.000	8.834	0	3283605	N.D.	0.890 #

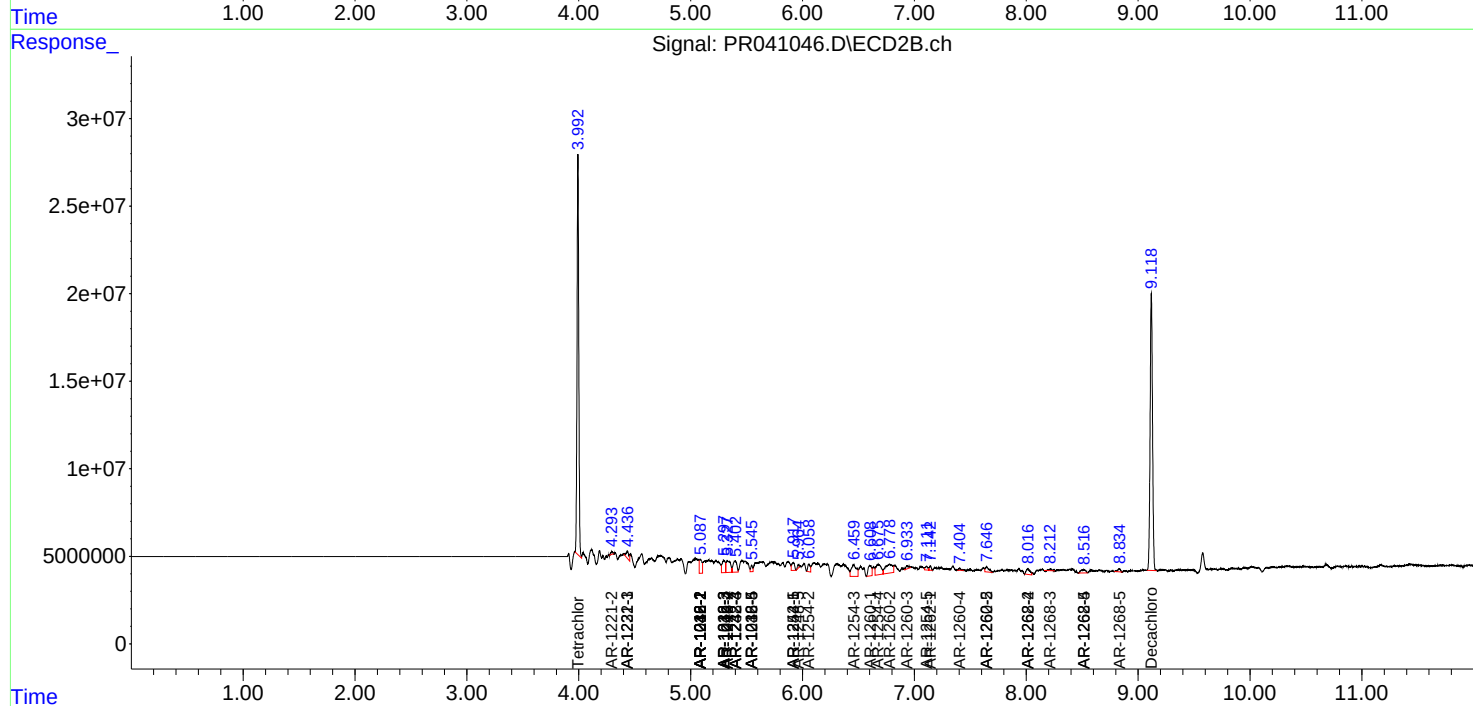
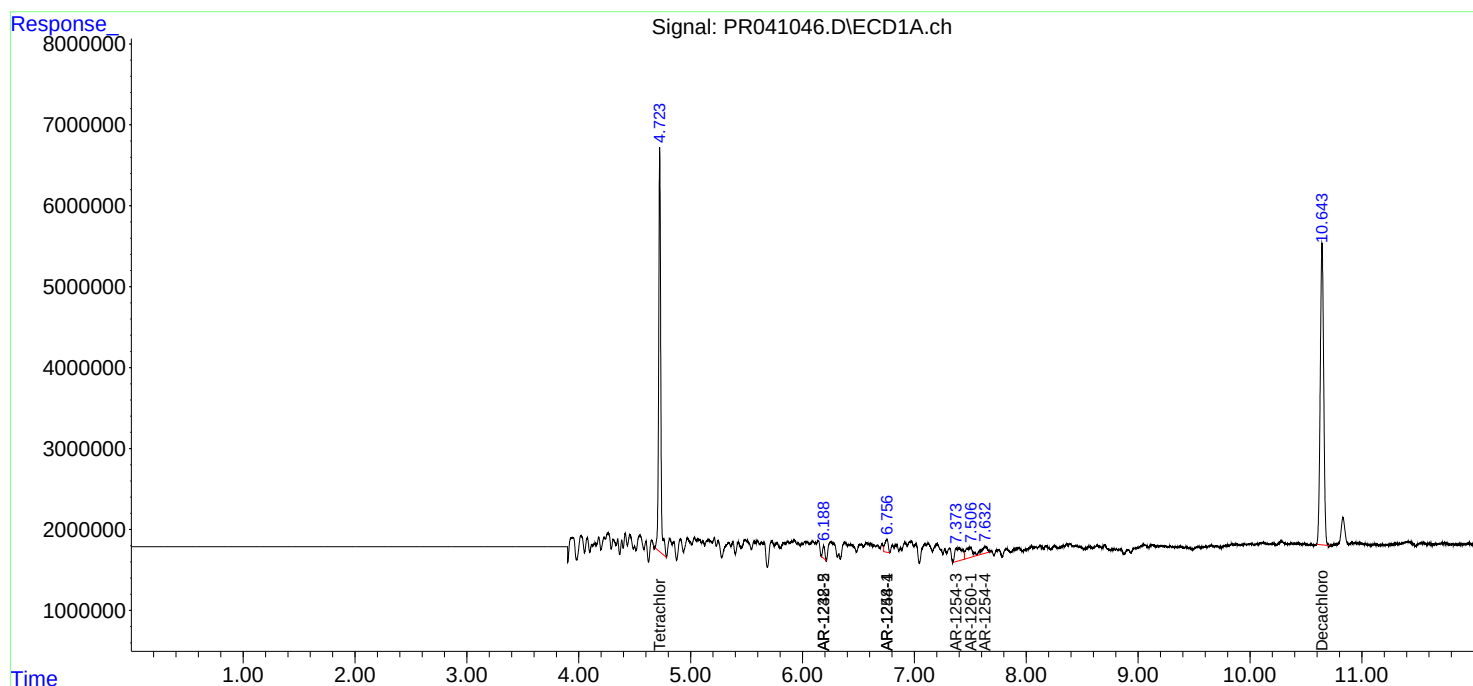
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

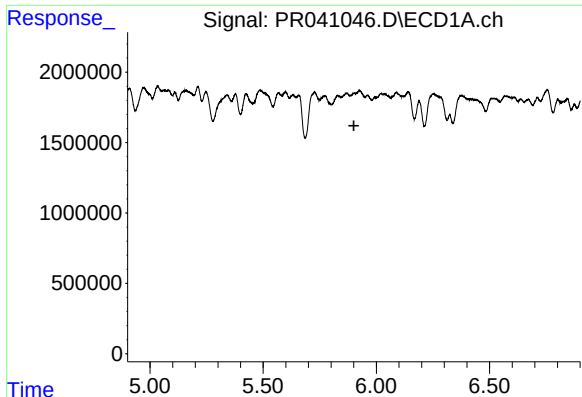
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
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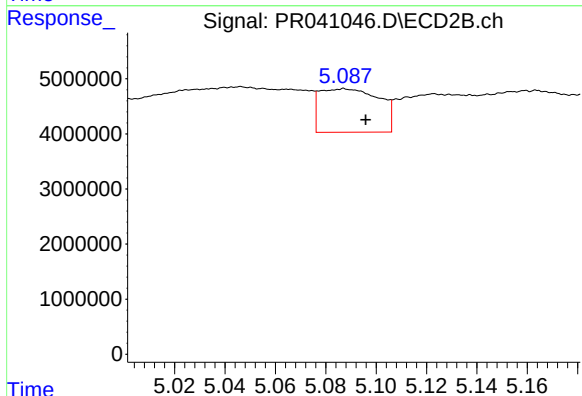




#3 AR-1016-1

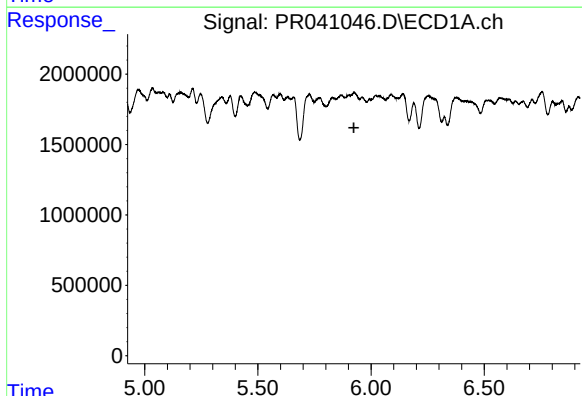
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



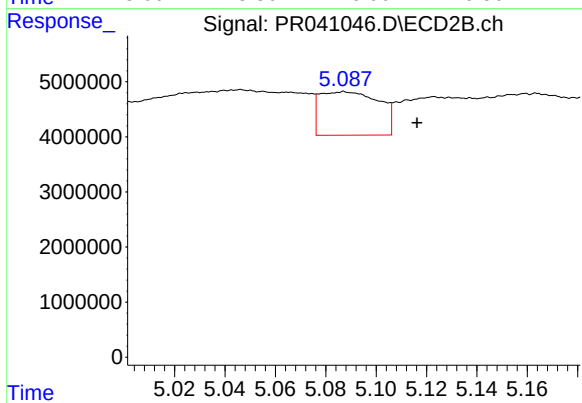
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 12940992
Conc: 48.89 ng/ml



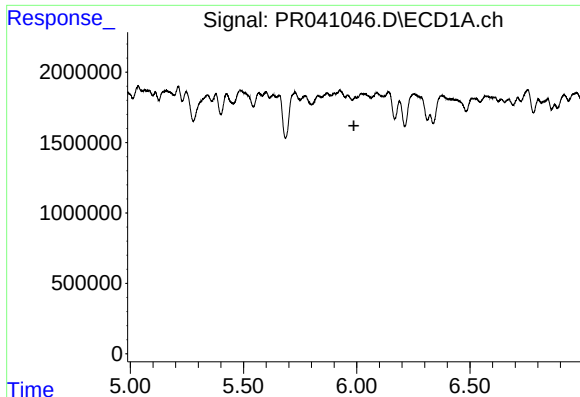
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

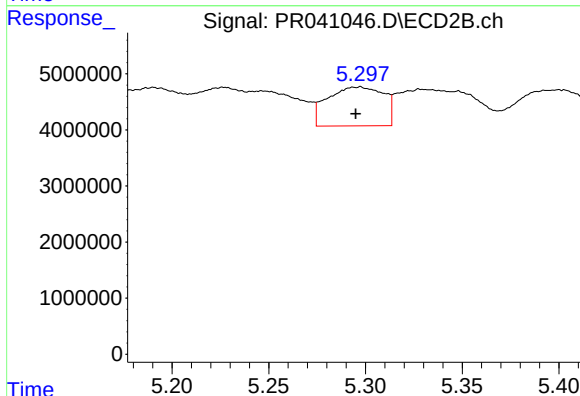
R.T.: 5.087 min
Delta R.T.: -0.029 min
Response: 12940992
Conc: 35.26 ng/ml



#5 AR-1016-3

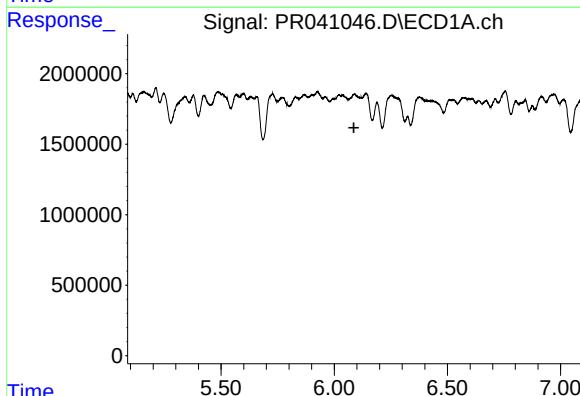
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



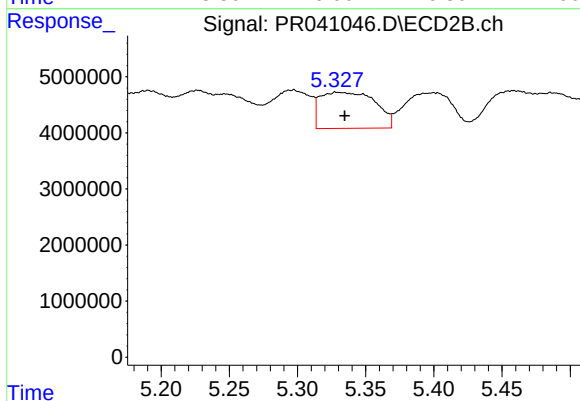
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13990074
Conc: 68.86 ng/ml



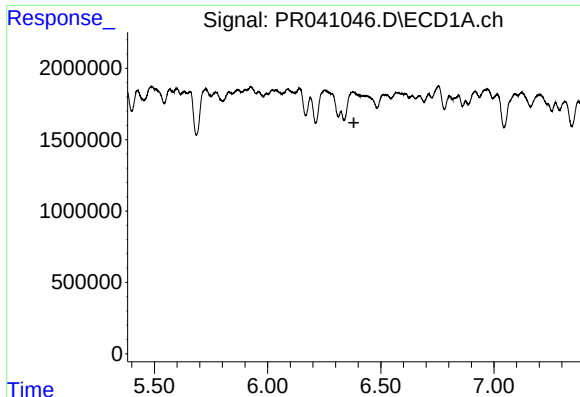
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

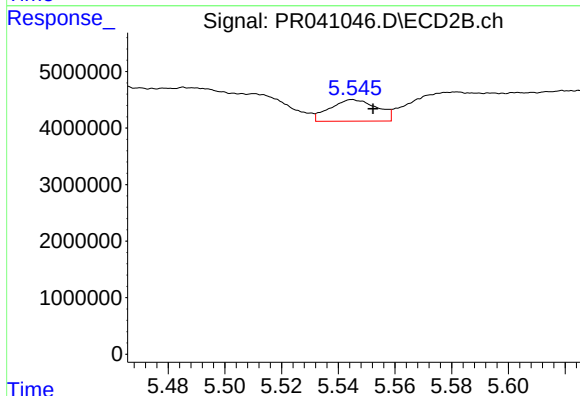
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 18145093
Conc: 111.10 ng/ml



#7 AR-1016-5

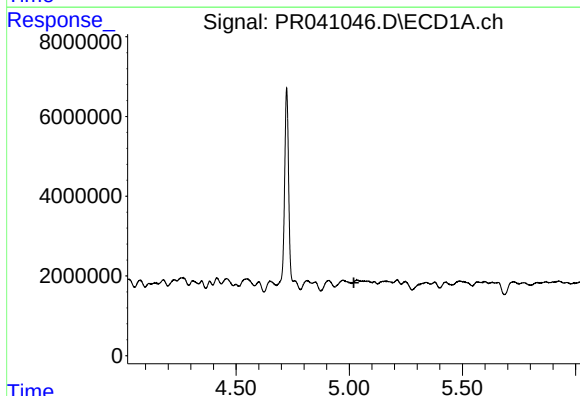
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



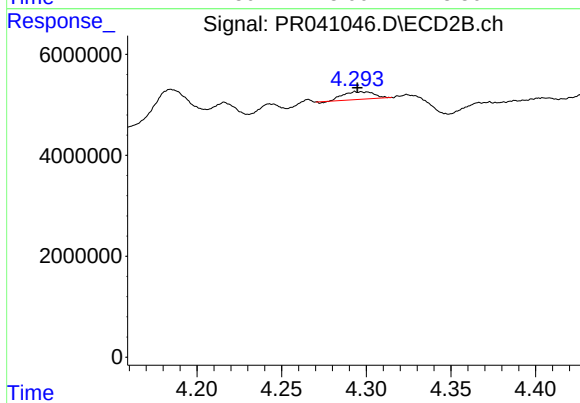
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 4360744
Conc: 18.76 ng/ml



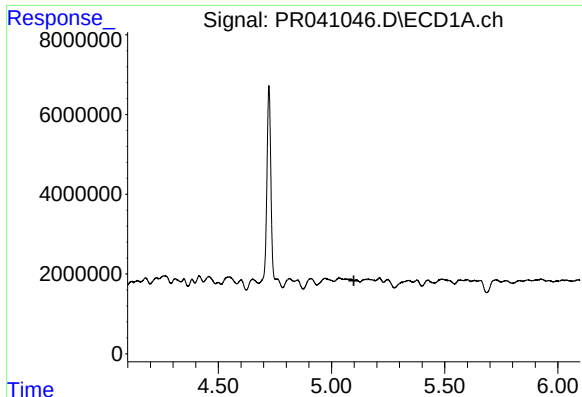
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

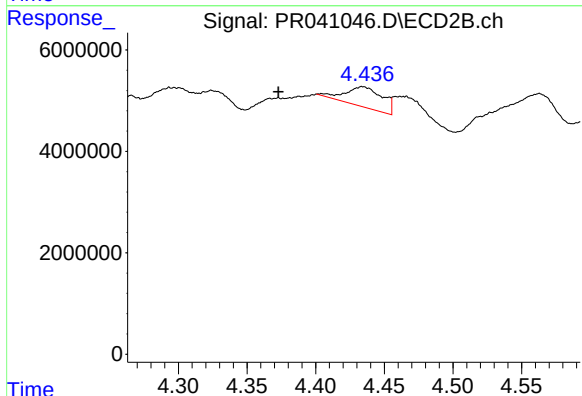
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1875708
Conc: 24.43 ng/ml



#10 AR-1221-3

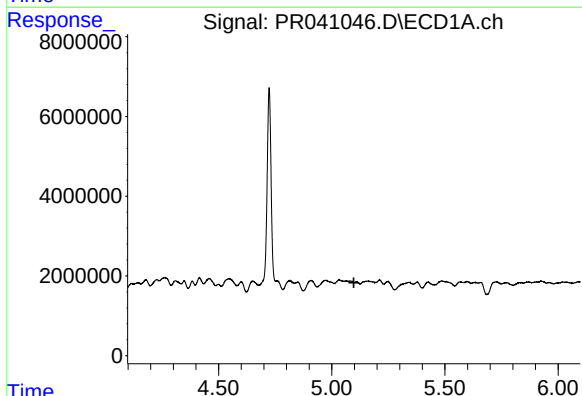
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



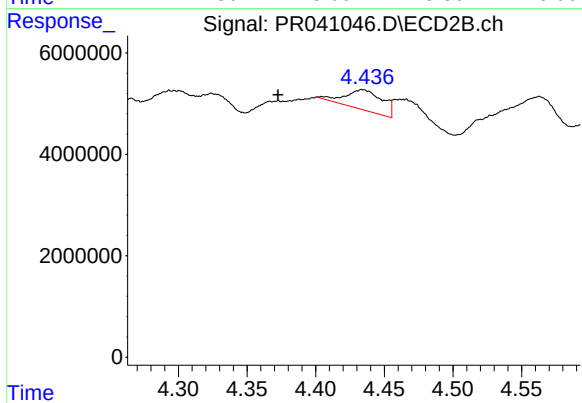
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.061 min
Response: 7544451
Conc: 33.32 ng/ml



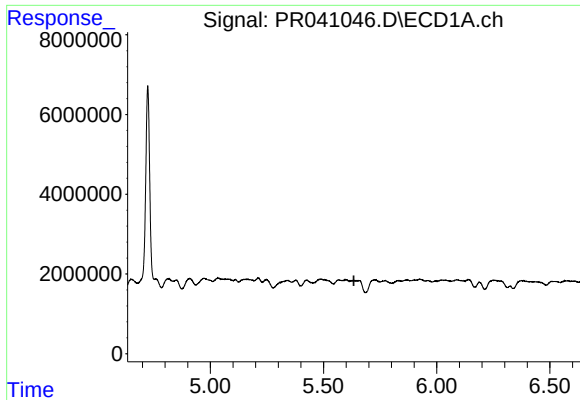
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

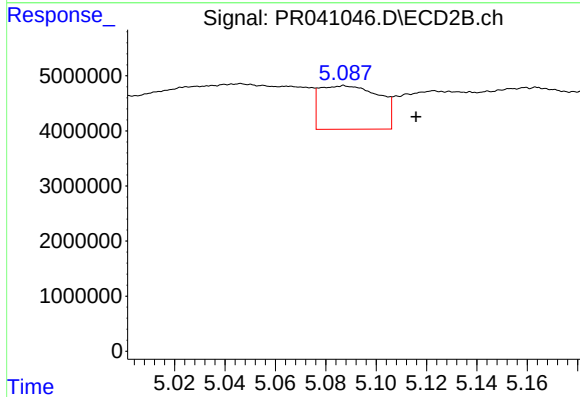
R.T.: 4.434 min
Delta R.T.: 0.062 min
Response: 7544451
Conc: 55.74 ng/ml



#12 AR-1232-2

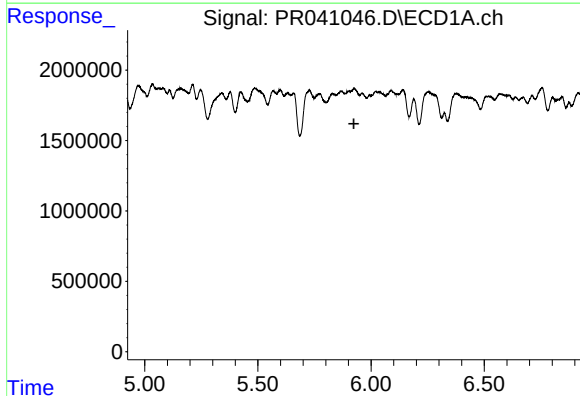
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



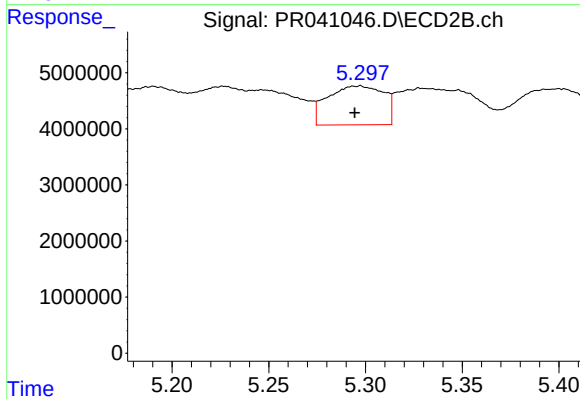
#12 AR-1232-2

R.T.: 5.087 min
Delta R.T.: -0.029 min
Response: 12940992
Conc: 99.62 ng/ml



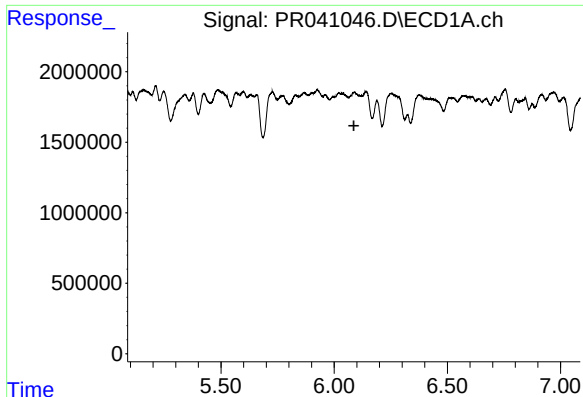
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

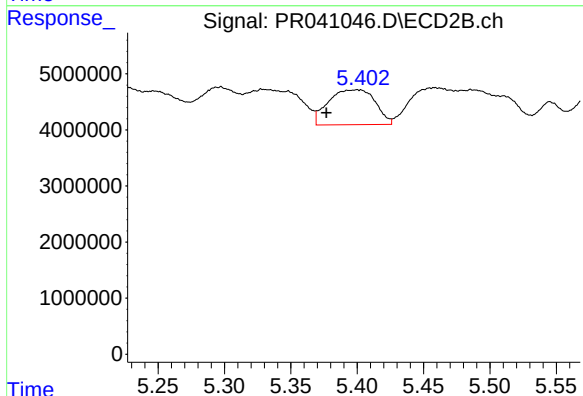
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13990074
Conc: 190.45 ng/ml



#14 AR-1232-4

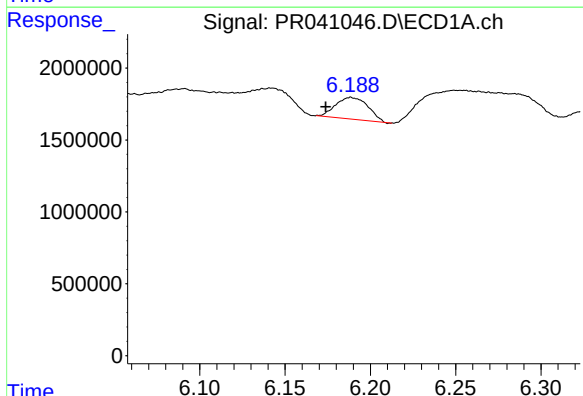
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



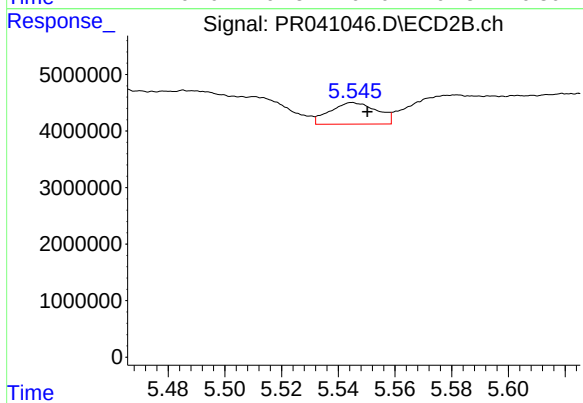
#14 AR-1232-4

R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 15294374
Conc: 230.26 ng/ml



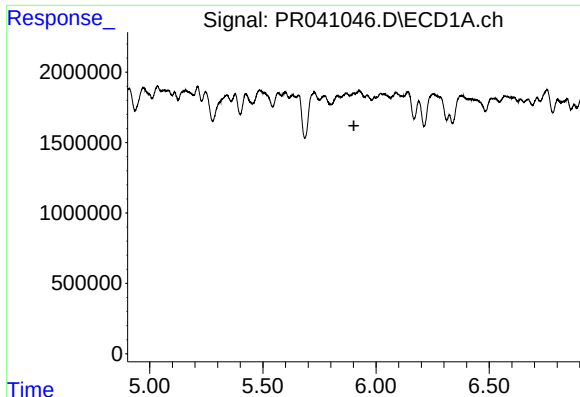
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1994210
Conc: 95.55 ng/ml



#15 AR-1232-5

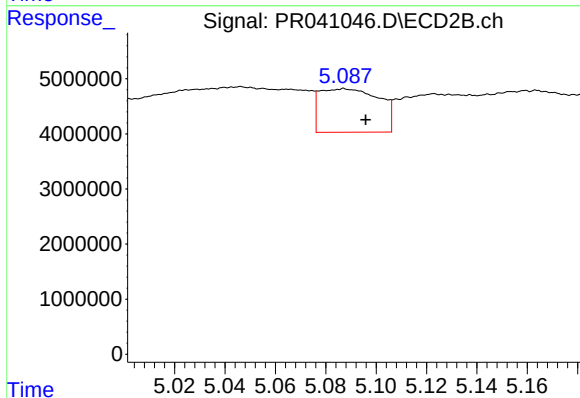
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 4360744
Conc: 52.92 ng/ml



#16 AR-1242-1

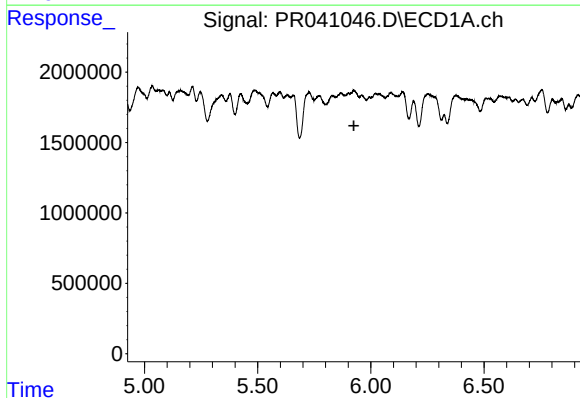
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



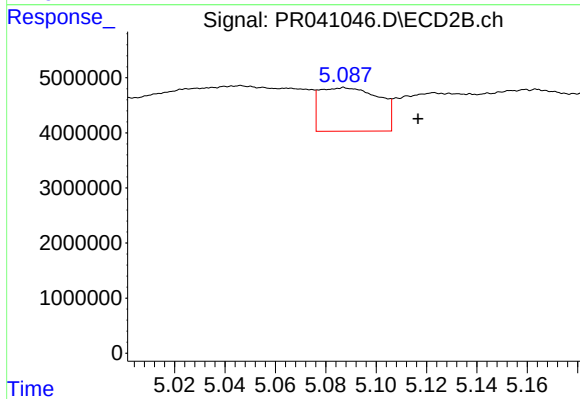
#16 AR-1242-1

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 12940992
Conc: 74.49 ng/ml



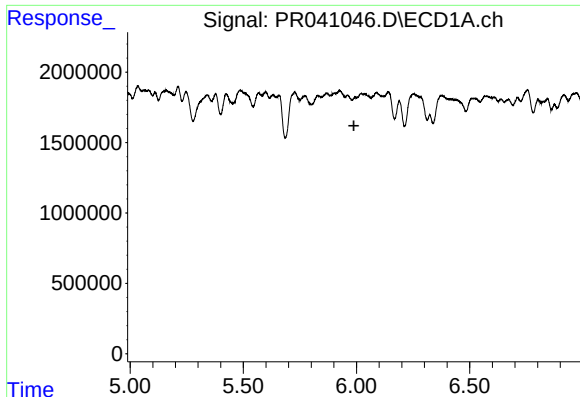
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

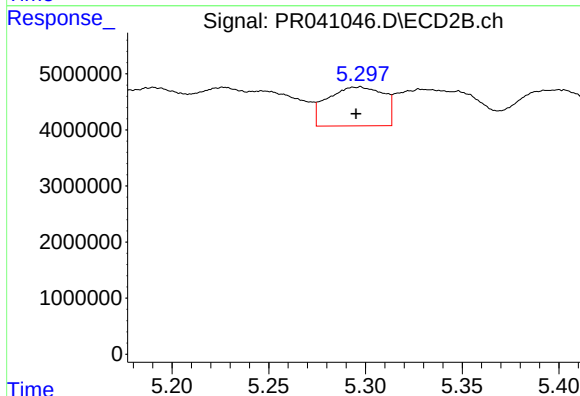
R.T.: 5.087 min
Delta R.T.: -0.029 min
Response: 12940992
Conc: 54.07 ng/ml



#18 AR-1242-3

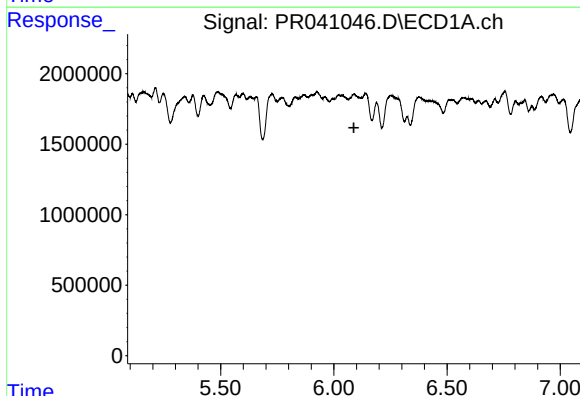
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



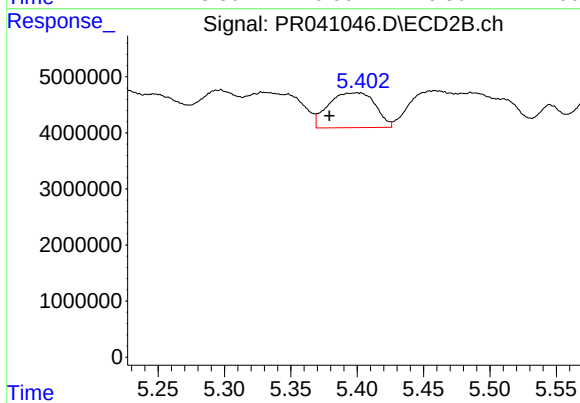
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 13990074
Conc: 103.04 ng/ml



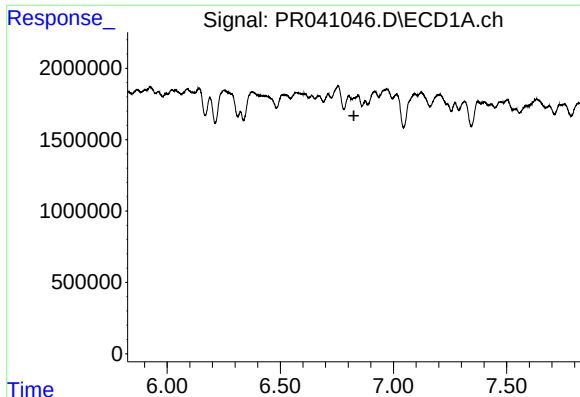
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

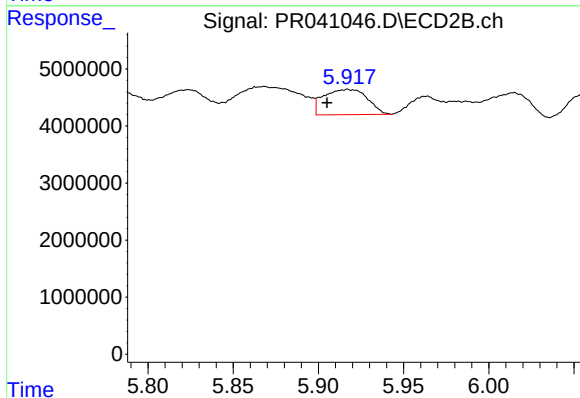
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 15294374
Conc: 111.22 ng/ml



#20 AR-1242-5

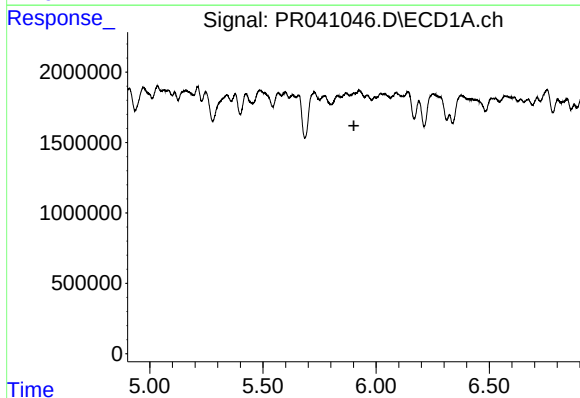
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



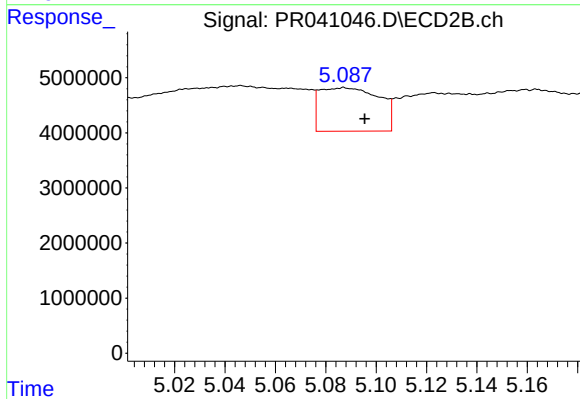
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 7893340
Conc: 34.42 ng/ml



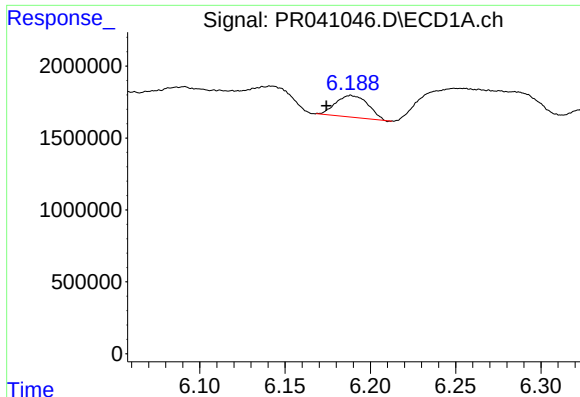
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

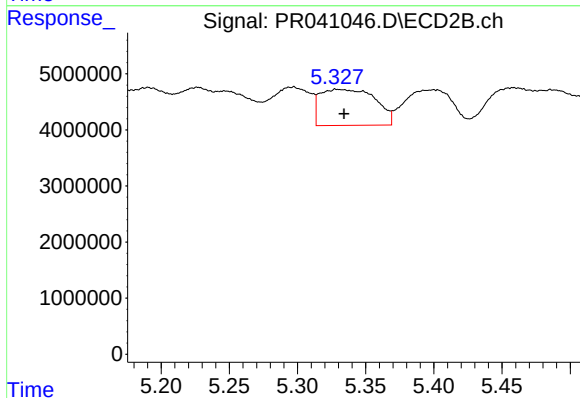
R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 12940992
Conc: 93.41 ng/ml



#22 AR-1248-2

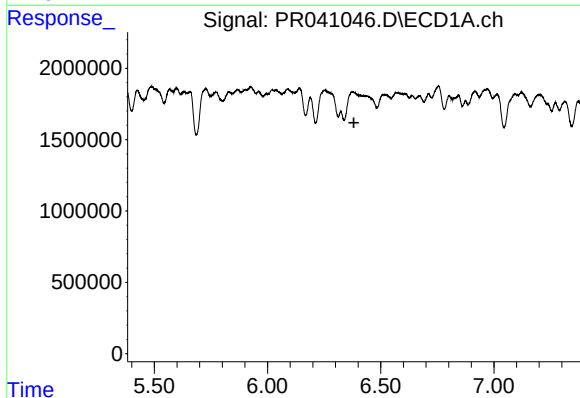
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1994210
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



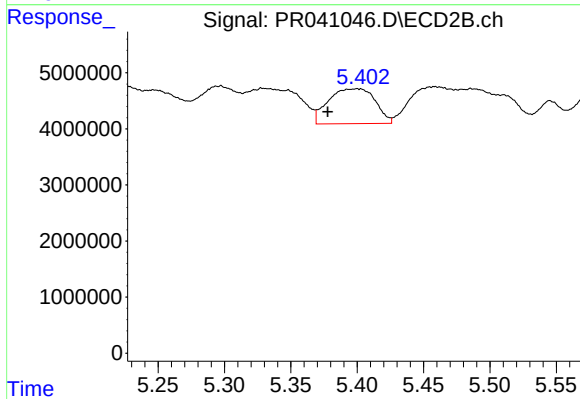
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 18145093
Conc: 92.25 ng/ml



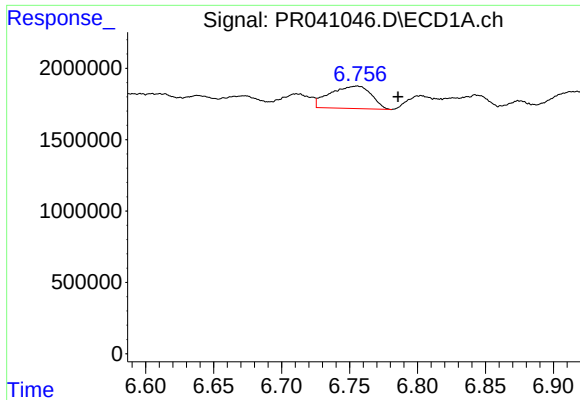
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

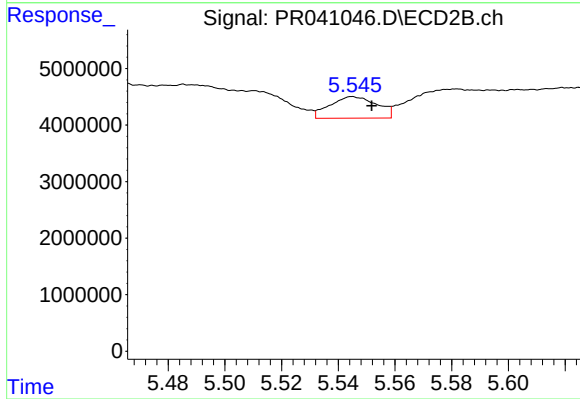
R.T.: 5.400 min
Delta R.T.: 0.022 min
Response: 15294374
Conc: 75.28 ng/ml



#24 AR-1248-4

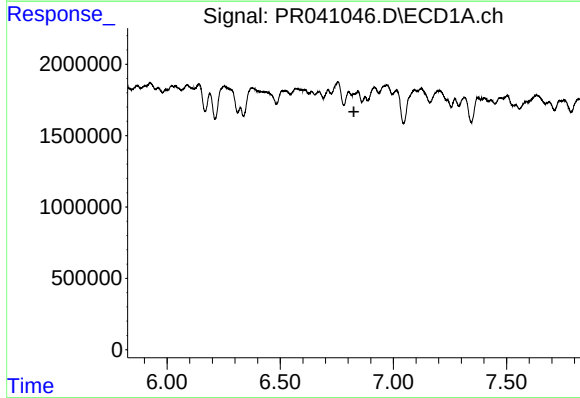
R.T.: 6.755 min
Delta R.T.: -0.031 min
Response: 3314045
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



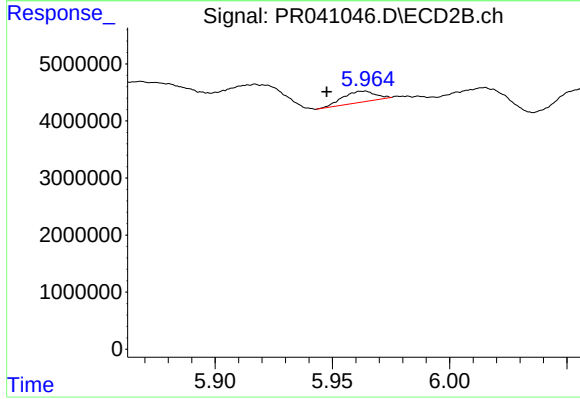
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 4360744
Conc: 16.54 ng/ml



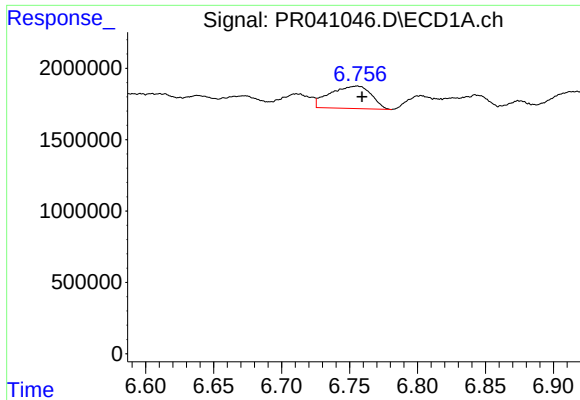
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

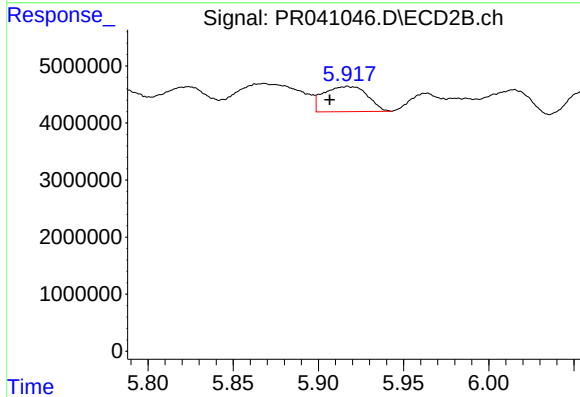
R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 1858992
Conc: 5.88 ng/ml



#26 AR-1254-1

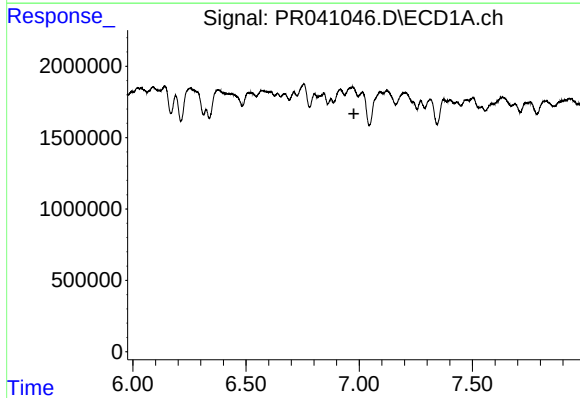
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 3314045
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



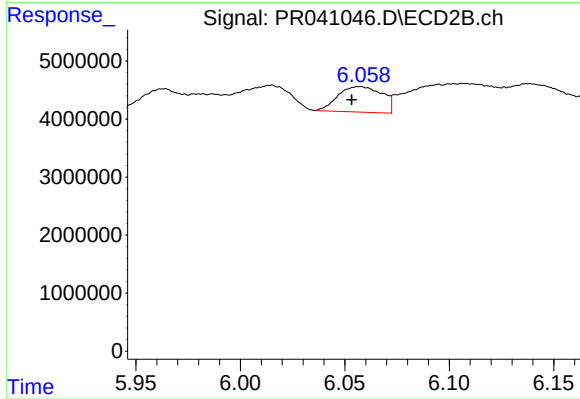
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.010 min
Response: 7893340
Conc: 16.49 ng/ml



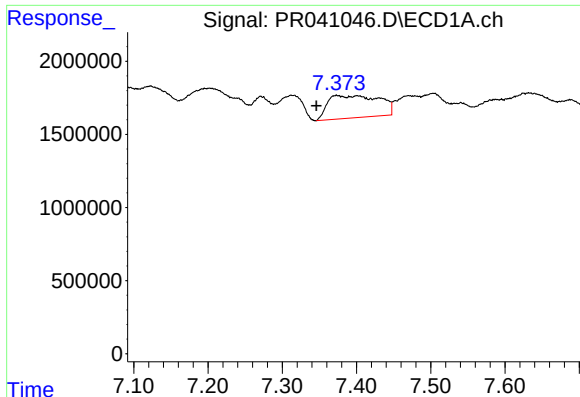
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

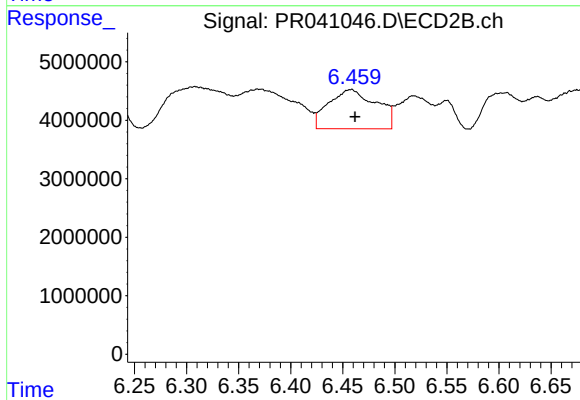
R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 6430364
Conc: 14.56 ng/ml



#28 AR-1254-3

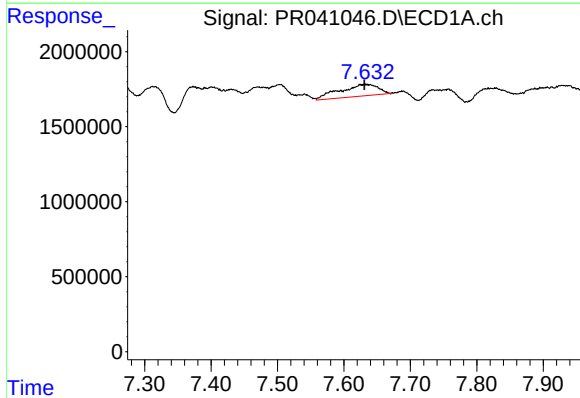
R.T.: 7.373 min
Delta R.T.: 0.027 min
Response: 7370214
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AG3



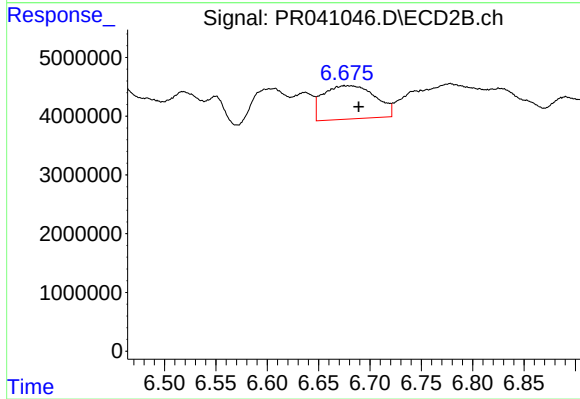
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 21353243
Conc: 28.39 ng/ml



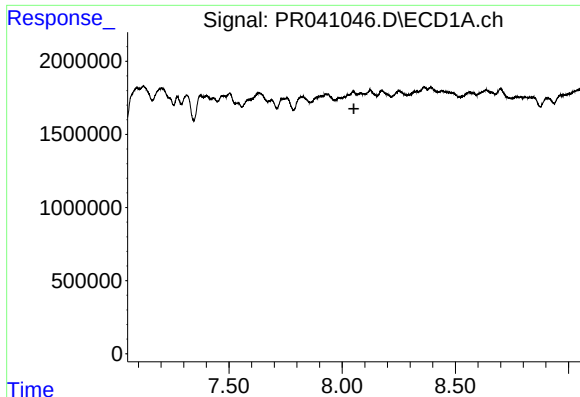
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 3110028
Conc: 19.09 ng/ml



#29 AR-1254-4

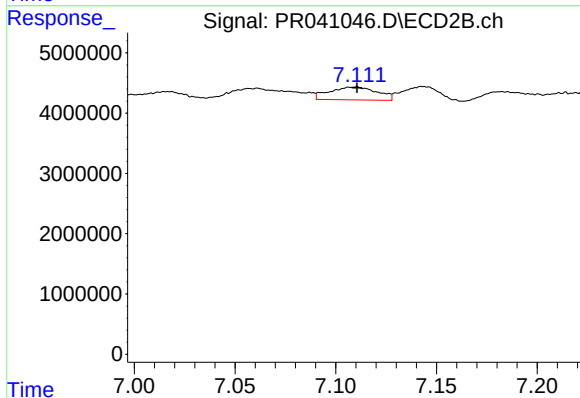
R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 19965552
Conc: 38.18 ng/ml



#30 AR-1254-5

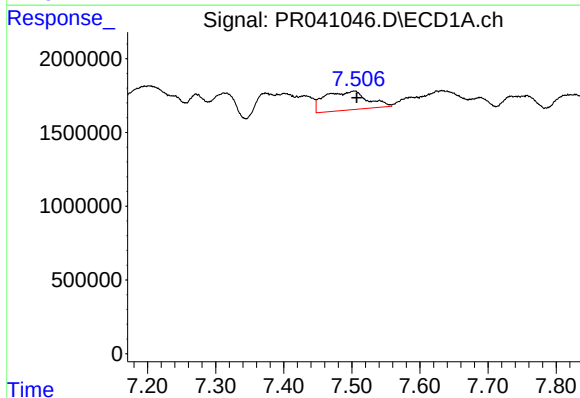
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



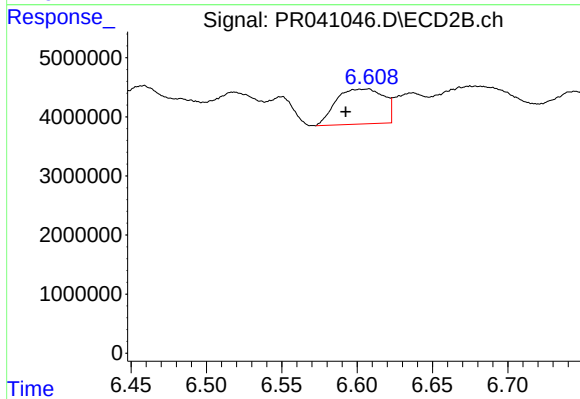
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3528545
Conc: 5.52 ng/ml



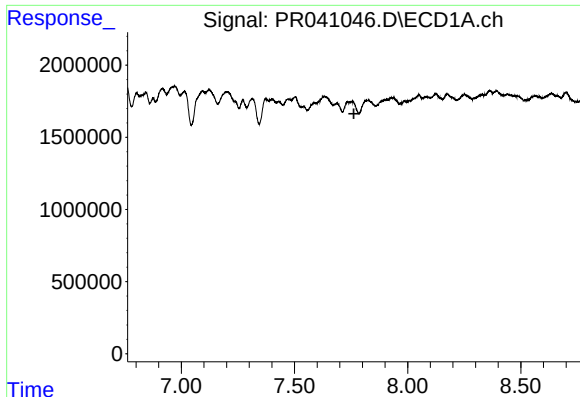
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 5575971
Conc: 36.12 ng/ml



#31 AR-1260-1

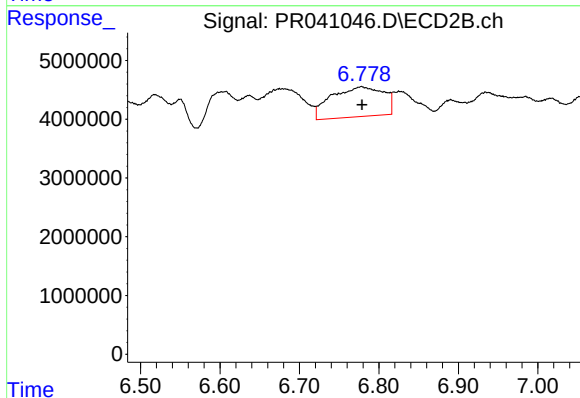
R.T.: 6.607 min
Delta R.T.: 0.015 min
Response: 13099283
Conc: 25.71 ng/ml



#32 AR-1260-2

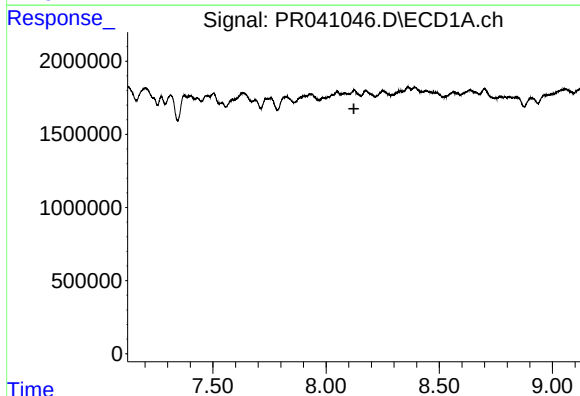
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



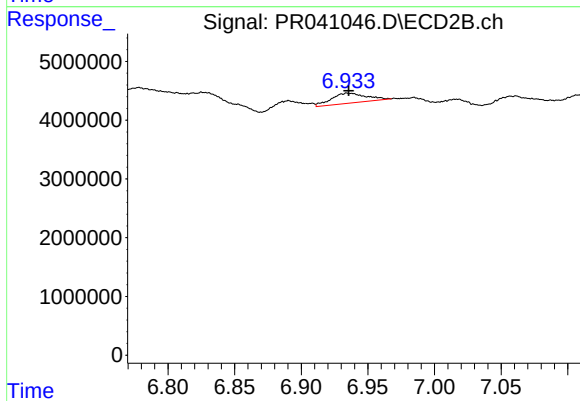
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 23305631
Conc: 36.66 ng/ml



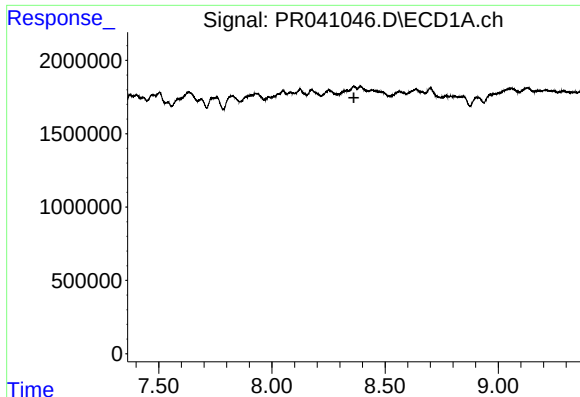
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

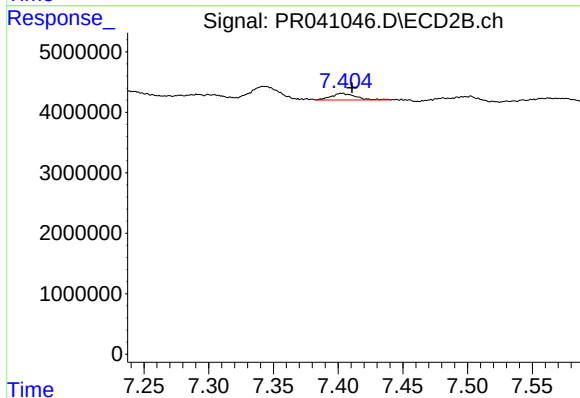
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 3100633
Conc: 5.38 ng/ml



#34 AR-1260-4

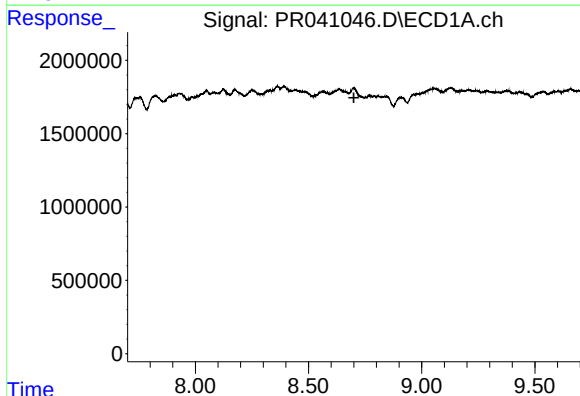
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



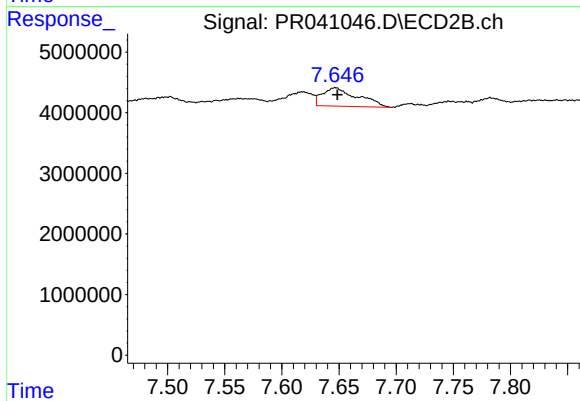
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 1422546
Conc: 2.88 ng/ml



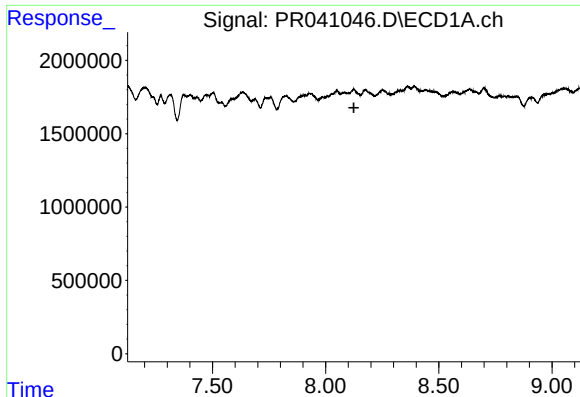
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

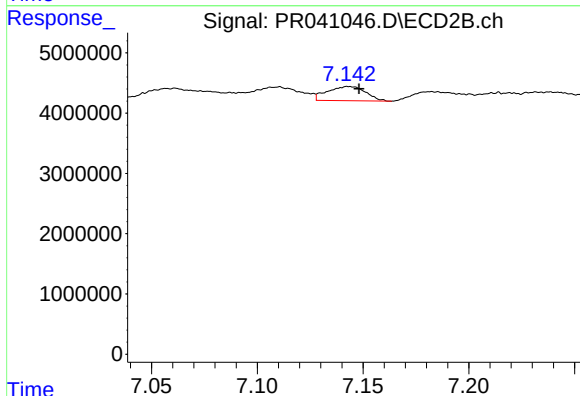
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 6531753
Conc: 5.02 ng/ml



#36 AR-1262-1

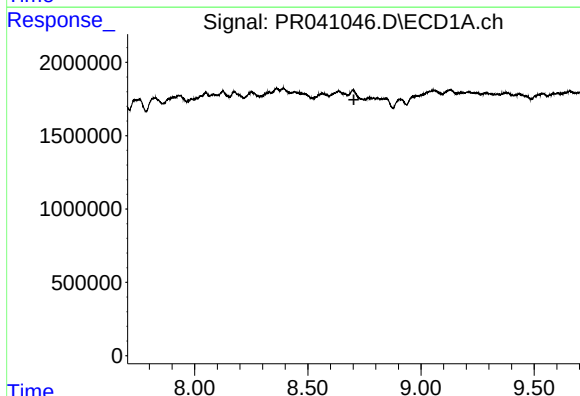
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



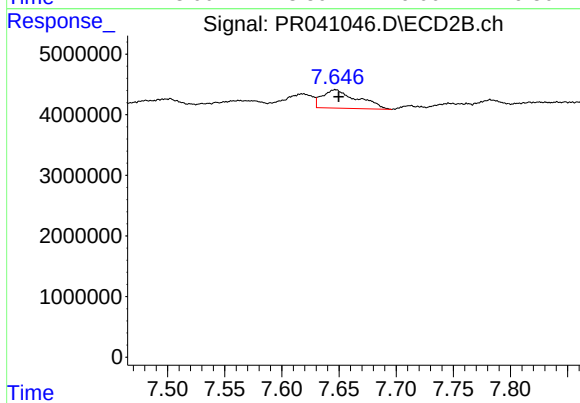
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 2987300
Conc: 3.65 ng/ml



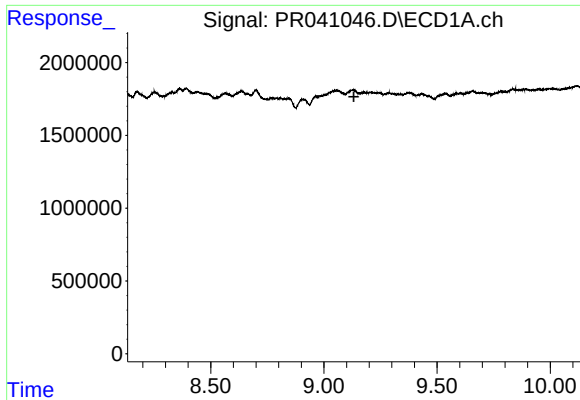
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

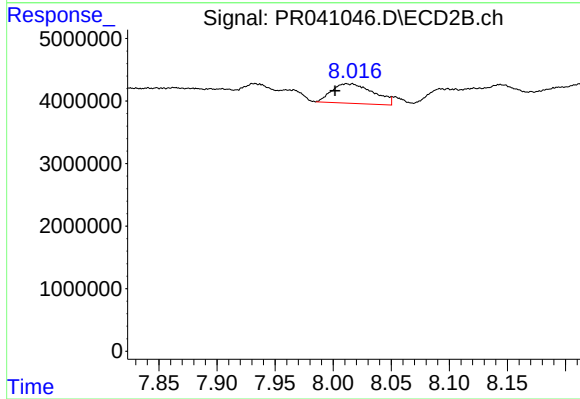
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 6531753
Conc: 4.19 ng/ml



#39 AR-1262-4

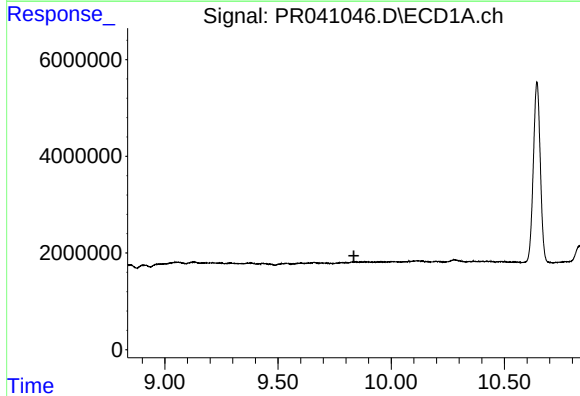
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



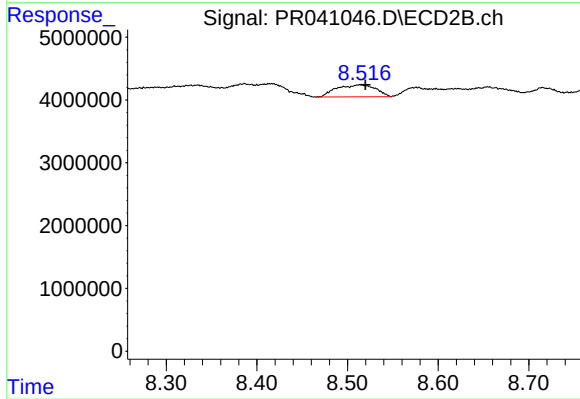
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: 0.010 min
Response: 7761611
Conc: 6.96 ng/ml



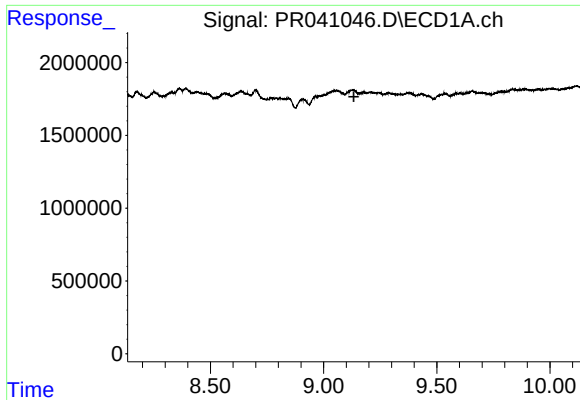
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

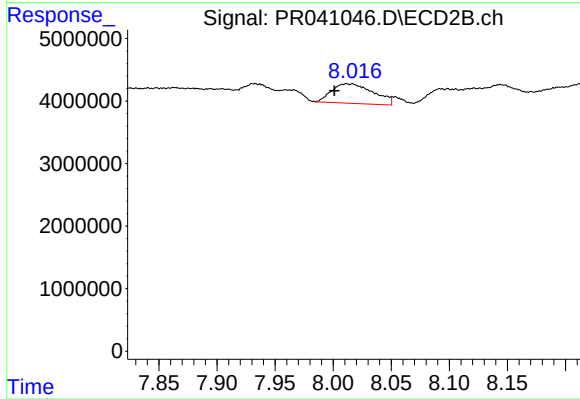
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 5755489
Conc: 11.01 ng/ml



#42 AR-1268-2

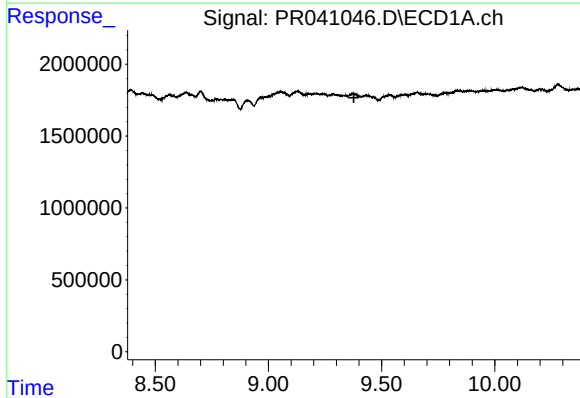
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



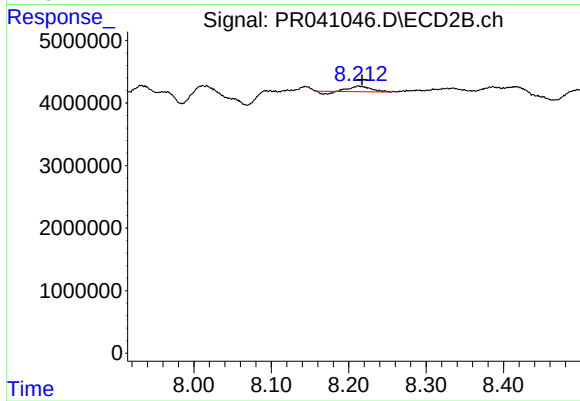
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: 0.010 min
Response: 7761611
Conc: 5.19 ng/ml



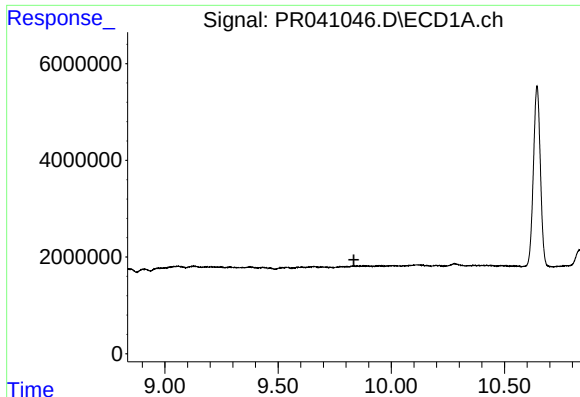
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

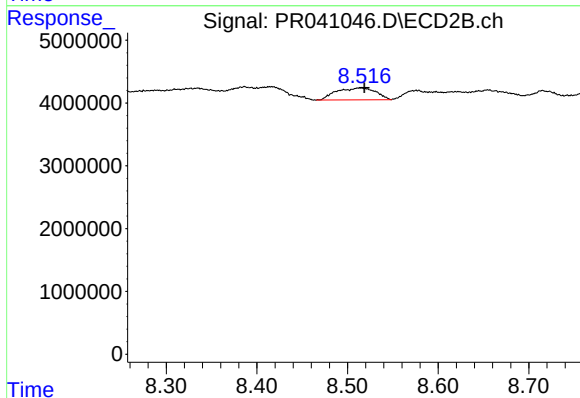
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1523063
Conc: 1.22 ng/ml



#44 AR-1268-4

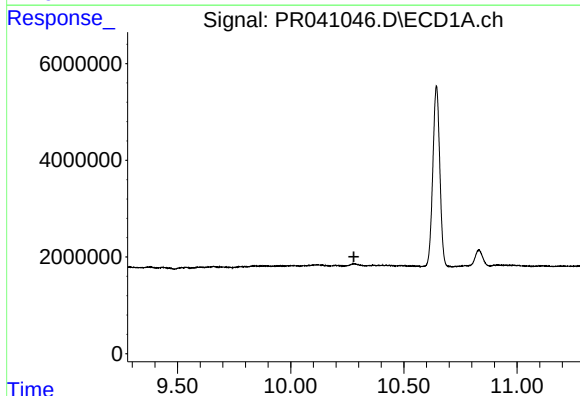
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AG3



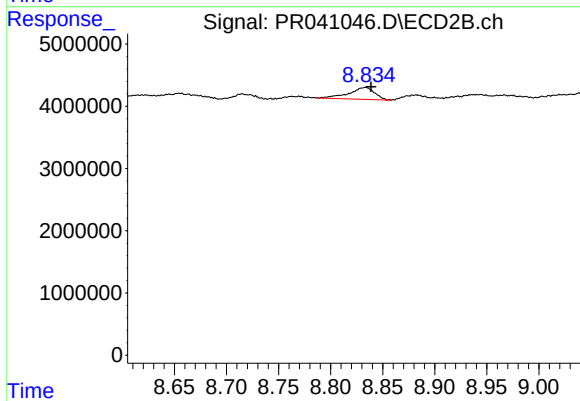
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 5755489
Conc: 11.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 3283605
Conc: 0.89 ng/ml