

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 15:11
 Operator : AJ\MA
 Sample : M4303-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:11:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.697	3.868	98547181	74664079	25.088	26.142
2)	SA Decachlor...	10.635	8.877	161.7E6	165.8E6	46.047	48.756
Target Compounds							
3)	L1 AR-1016-1	5.920f	4.953	247831	180503	2.041	2.062
4)	L1 AR-1016-2	5.920	4.967	247831	413448	1.432	3.079 #
5)	L1 AR-1016-3	5.931f	5.182f	498686	486354	4.632	6.837 #
6)	L1 AR-1016-4	0.000	5.182	0	486354	N.D.	8.933 #
7)	L1 AR-1016-5	0.000	5.400	0	1238882	N.D.	17.098 #
8)	L2 AR-1221-1	4.904	0.000	362113	0	7.899	N.D. #
9)	L2 AR-1221-2	5.011	4.167	1138210	734548	22.930	30.404 #
10)	L2 AR-1221-3	5.011f	4.255	1138210	88777	9.796	1.033 #
11)	L3 AR-1232-1	5.011f	4.255	1138210	88777	14.686	1.497 #
12)	L3 AR-1232-2	5.595	4.967	307035	413448	7.615	7.022
13)	L3 AR-1232-3	5.920	5.182f	247831	486354	3.317	16.266 #
14)	L3 AR-1232-4	0.000	5.214	0	94645	N.D.	3.665 #
15)	L3 AR-1232-5	6.152	5.400	480271	1238882	15.563	43.419 #
16)	L4 AR-1242-1	5.920f	4.953	247831	180503	2.489	2.565
17)	L4 AR-1242-2	5.920	4.967	247831	413448	1.762	3.864 #
18)	L4 AR-1242-3	5.931f	5.182f	498686	486354	5.669	8.550 #
19)	L4 AR-1242-4	0.000	5.214	0	94645	N.D.	1.756 #
20)	L4 AR-1242-5	0.000	5.782f	0	235465	N.D.	3.427 #
21)	L5 AR-1248-1	5.920f	4.953	247831	180503	3.394	3.465
22)	L5 AR-1248-2	6.152	5.182	480271	486354	4.479	6.653 #
23)	L5 AR-1248-3	0.000	5.214	0	94645	N.D.	1.213 #
24)	L5 AR-1248-4	6.698f	5.400	184611	1238882	1.446	13.176 #
25)	L5 AR-1248-5	0.000	5.782	0	235465	N.D.	2.489 #
26)	L6 AR-1254-1	6.698f	5.782f	184611	235465	1.386	1.624
27)	L6 AR-1254-2	0.000	5.895	0	834732	N.D.	6.654 #
28)	L6 AR-1254-3	7.363	6.254	658388	1057924	3.140	4.980 #
29)	L6 AR-1254-4	0.000	6.543	0	91261	N.D.	0.707 #
30)	L6 AR-1254-5	0.000	6.996f	0	174626	N.D.	0.954 #
31)	L7 AR-1260-1	7.434f	6.387	248357	507698	1.662	3.978 #
32)	L7 AR-1260-2	0.000	6.598	0	50898	N.D.	0.340 #
33)	L7 AR-1260-3	0.000	6.793f	0	364685	N.D.	2.459 #
34)	L7 AR-1260-4	0.000	7.252	0	368750	N.D.	3.038 #
35)	L7 AR-1260-5	0.000	7.506f	0	108235	N.D.	0.349 #
36)	L8 AR-1262-1	0.000	6.793f	0	364685	N.D.	2.887 #
37)	L8 AR-1262-2	0.000	7.506f	0	108235	N.D.	0.318 #
38)	L8 AR-1262-3	0.000	7.677f	0	211897	N.D.	1.520 #
40)	L8 AR-1262-5	0.000	8.309	0	164378	N.D.	1.194 #
41)	L9 AR-1268-1	0.000	7.677f	0	211897	N.D.	0.532 #
43)	L9 AR-1268-3	0.000	8.016	0	537722	N.D.	1.579 #

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:11:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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
44) L9	AR-1268-4	0.000	8.309	0	164378	N.D.	1.102 #
45) L9	AR-1268-5	10.273	8.613	47437	1002173	0.042	0.848 #

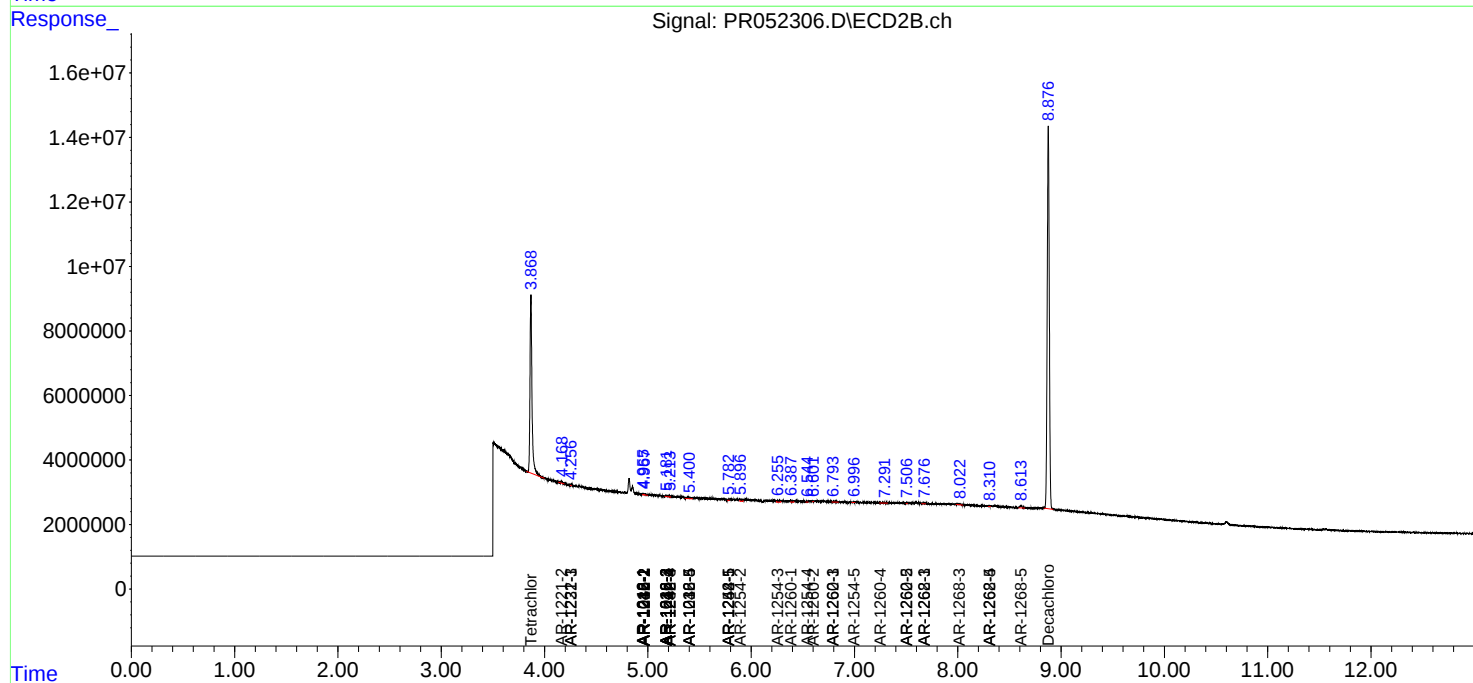
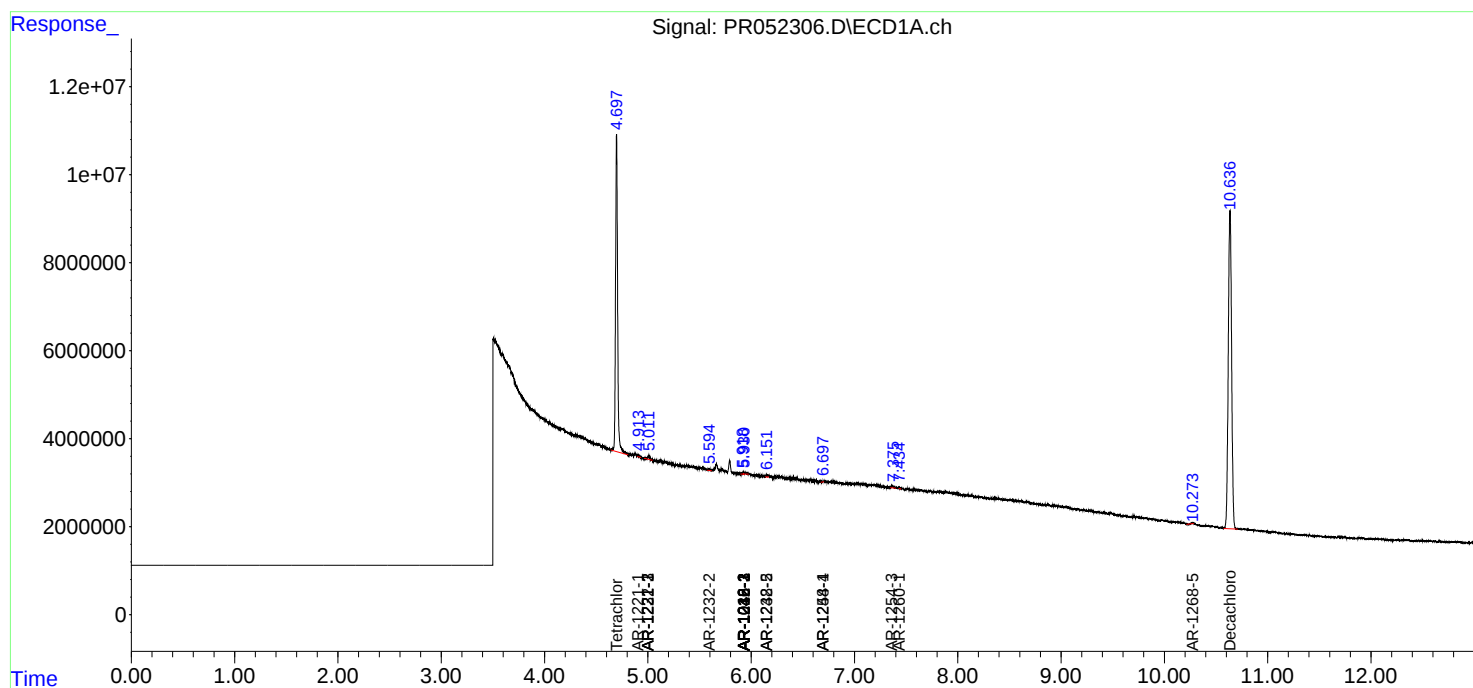
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

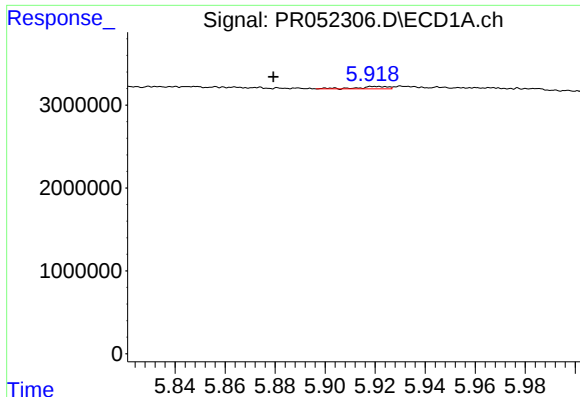
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 15:11
Operator : AJ\MA
Sample : M4303-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:11:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

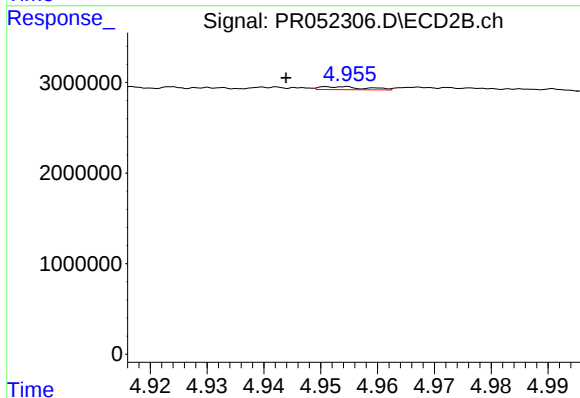




#3 AR-1016-1

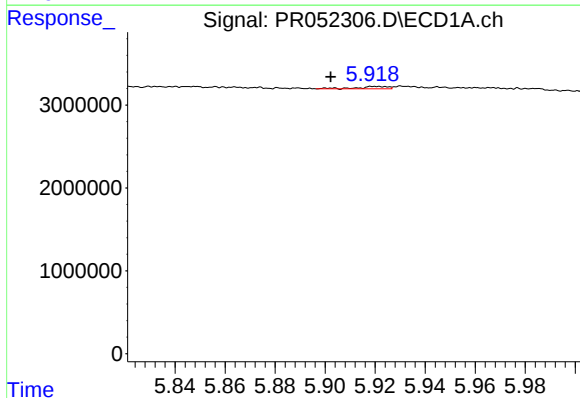
R.T.: 5.920 min
Delta R.T.: 0.041 min
Response: 247831
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



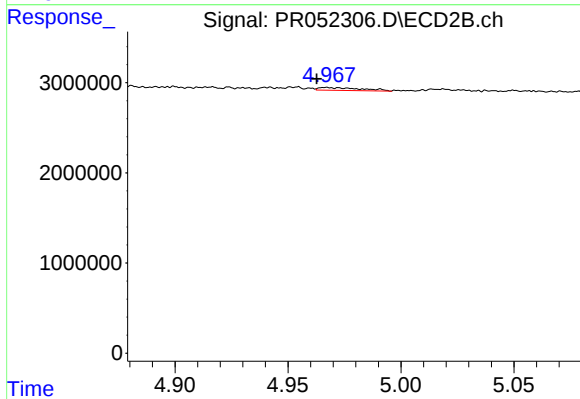
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 180503
Conc: 2.06 ng/ml



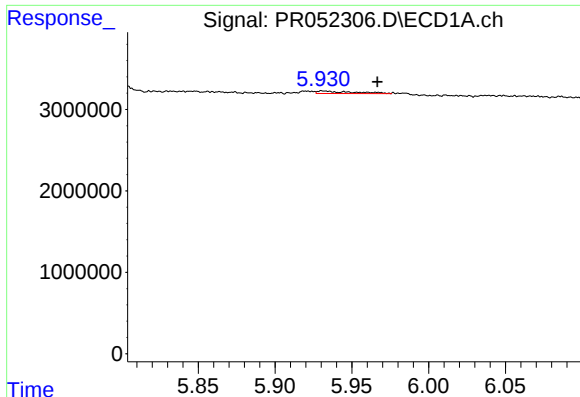
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.018 min
Response: 247831
Conc: 1.43 ng/ml



#4 AR-1016-2

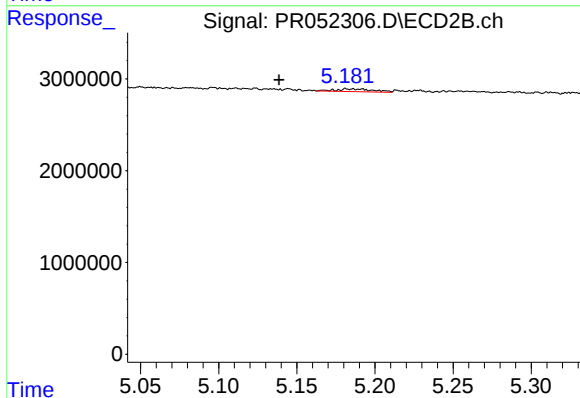
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 413448
Conc: 3.08 ng/ml



#5 AR-1016-3

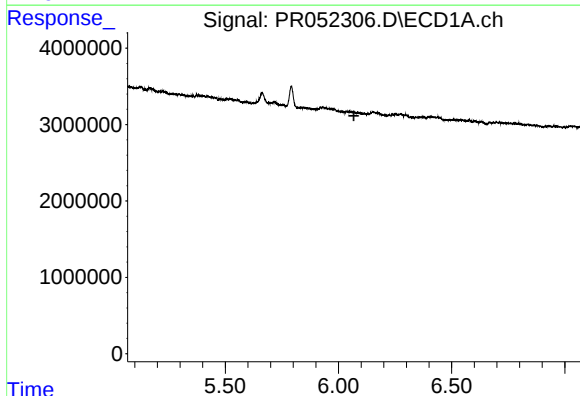
R.T.: 5.931 min
Delta R.T.: -0.036 min
Response: 498686
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



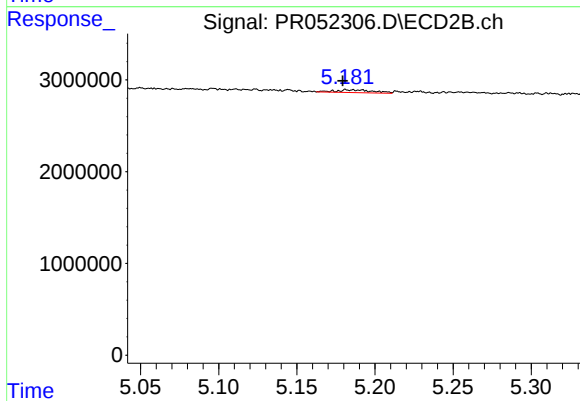
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.043 min
Response: 486354
Conc: 6.84 ng/ml



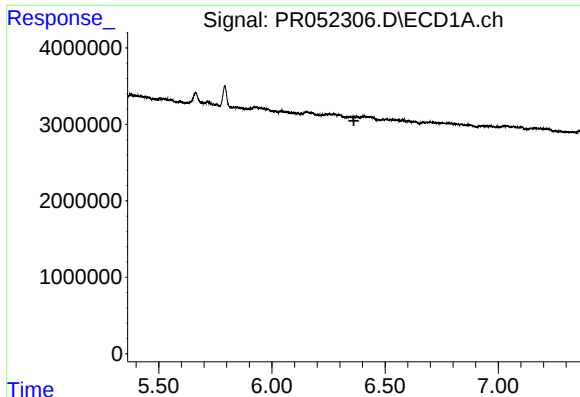
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

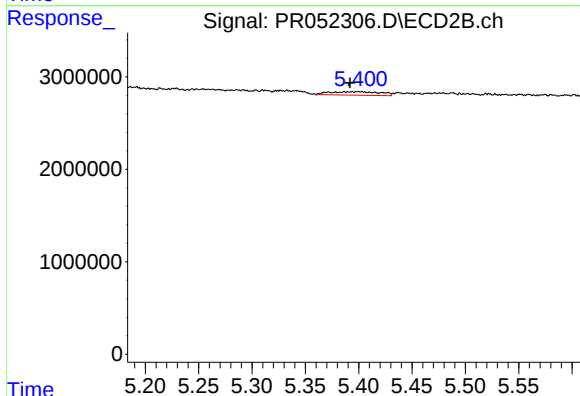
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 486354
Conc: 8.93 ng/ml



#7 AR-1016-5

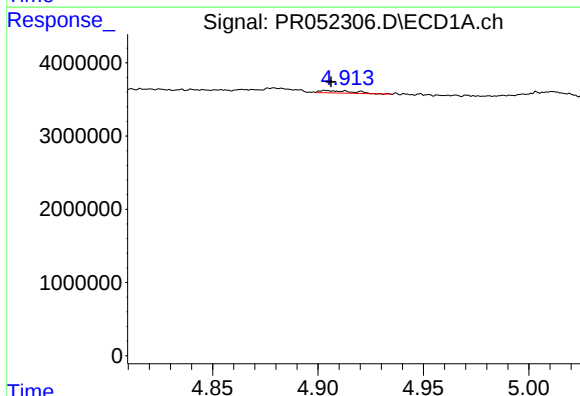
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



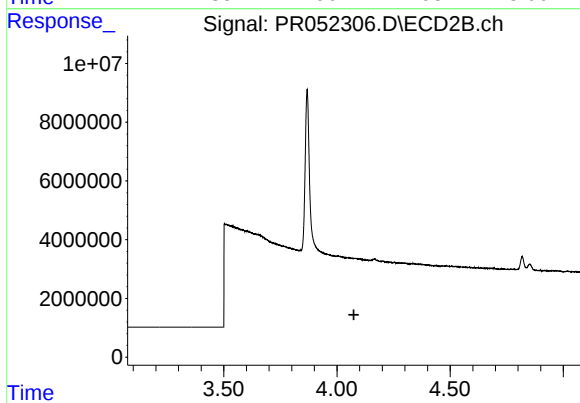
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 1238882
Conc: 17.10 ng/ml



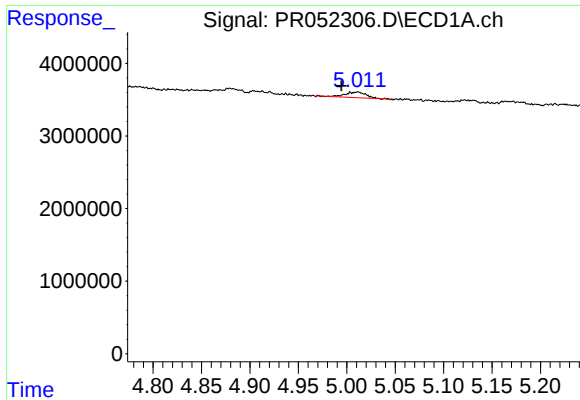
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 362113
Conc: 7.90 ng/ml



#8 AR-1221-1

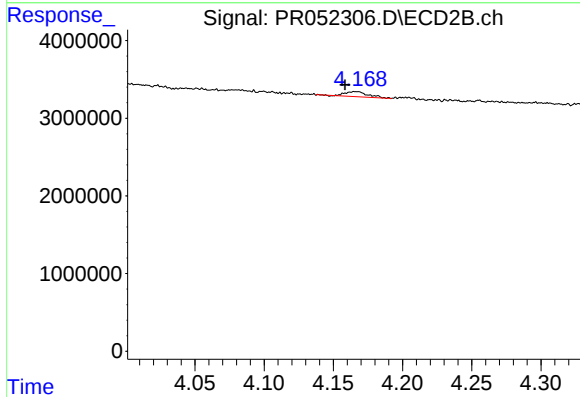
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

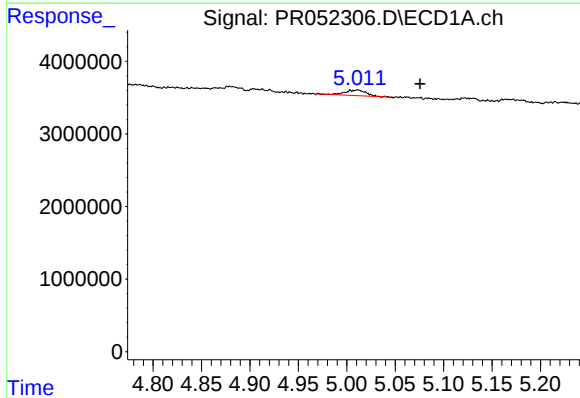
R.T.: 5.011 min
Delta R.T.: 0.017 min
Response: 1138210
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



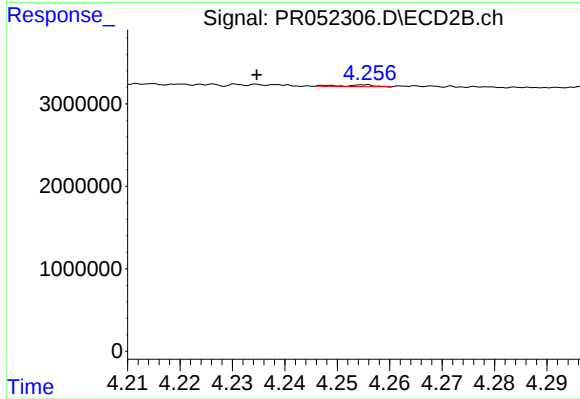
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 734548
Conc: 30.40 ng/ml



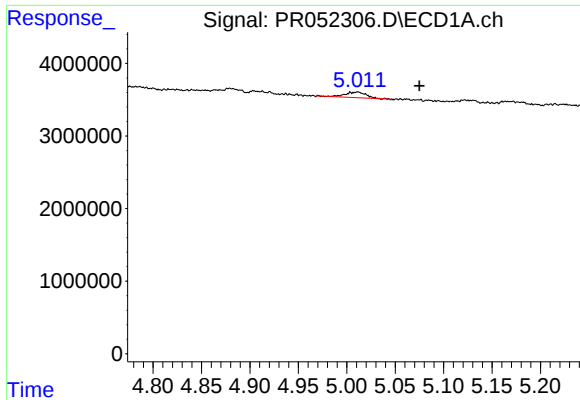
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1138210
Conc: 9.80 ng/ml



#10 AR-1221-3

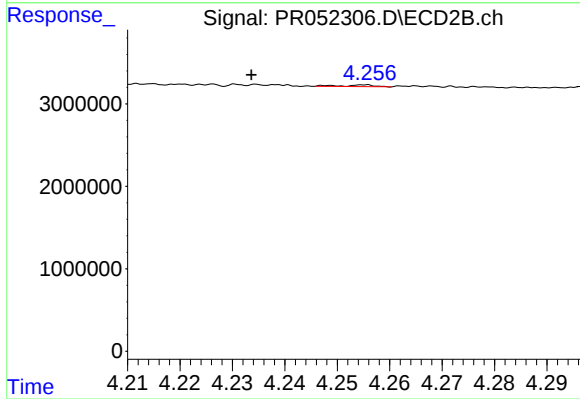
R.T.: 4.255 min
Delta R.T.: 0.021 min
Response: 88777
Conc: 1.03 ng/ml



#11 AR-1232-1

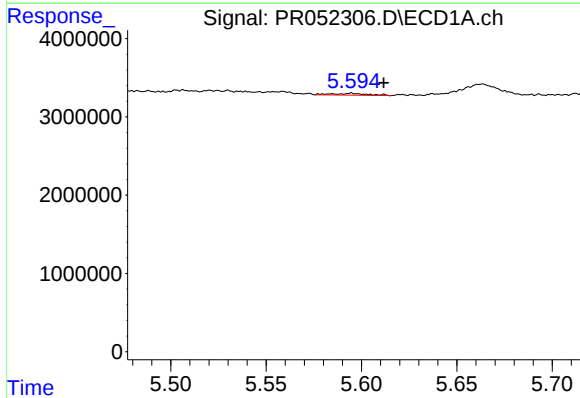
R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1138210
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



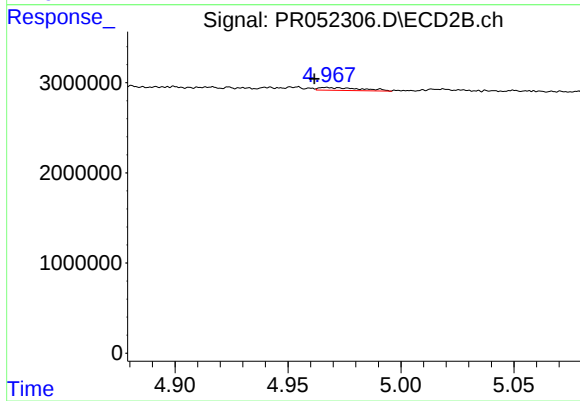
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.022 min
Response: 88777
Conc: 1.50 ng/ml



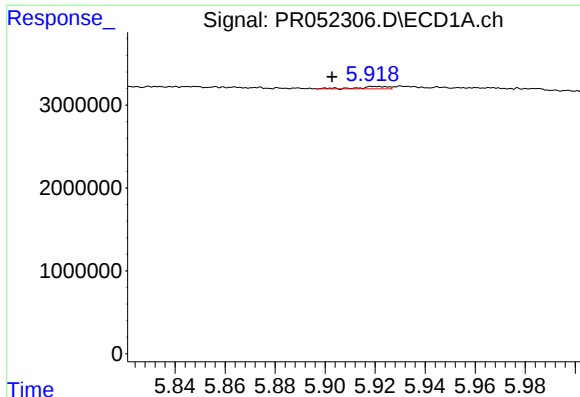
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.017 min
Response: 307035
Conc: 7.62 ng/ml



#12 AR-1232-2

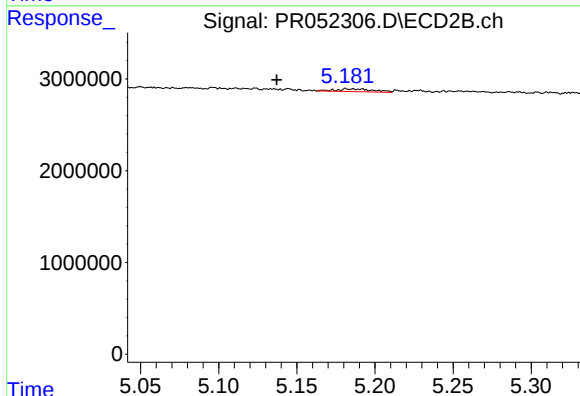
R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 413448
Conc: 7.02 ng/ml



#13 AR-1232-3

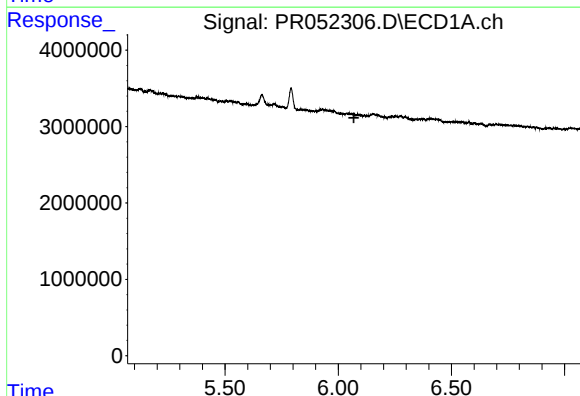
R.T.: 5.920 min
Delta R.T.: 0.017 min
Response: 247831
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



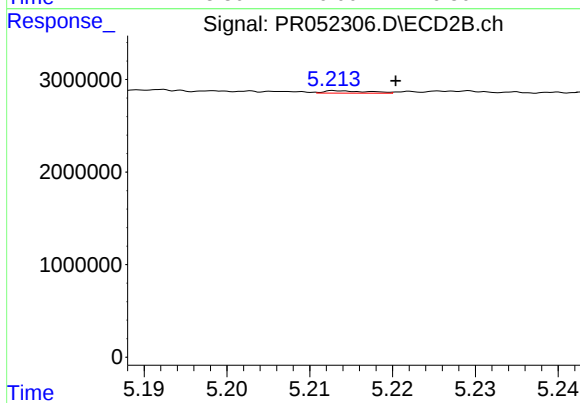
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 486354
Conc: 16.27 ng/ml



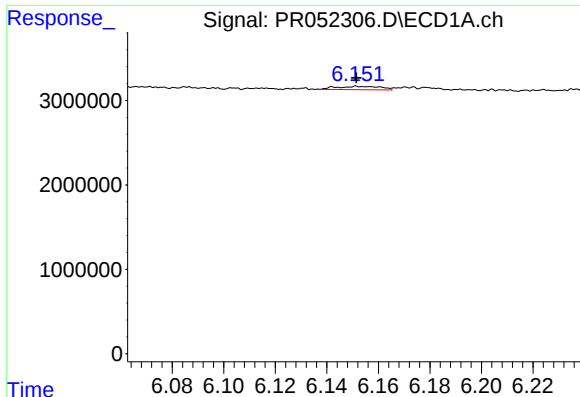
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

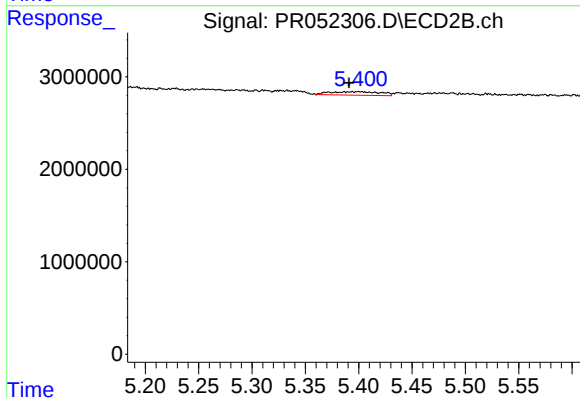
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 94645
Conc: 3.67 ng/ml



#15 AR-1232-5

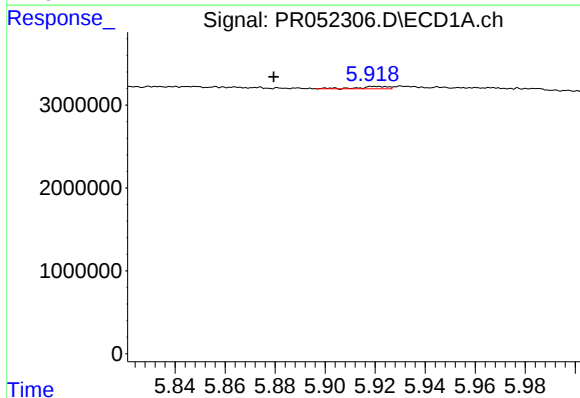
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 480271
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



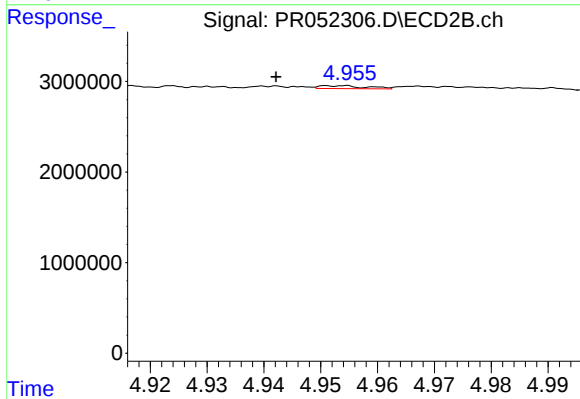
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 1238882
Conc: 43.42 ng/ml



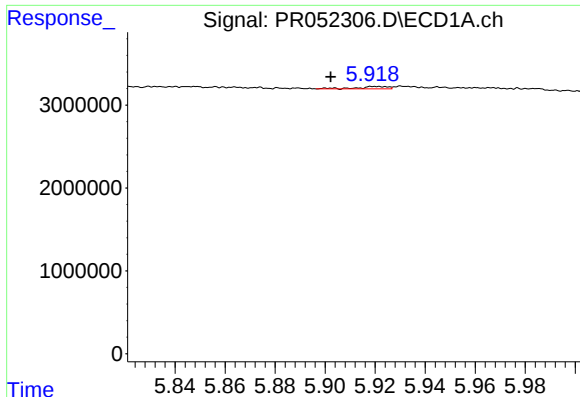
#16 AR-1242-1

R.T.: 5.920 min
Delta R.T.: 0.040 min
Response: 247831
Conc: 2.49 ng/ml



#16 AR-1242-1

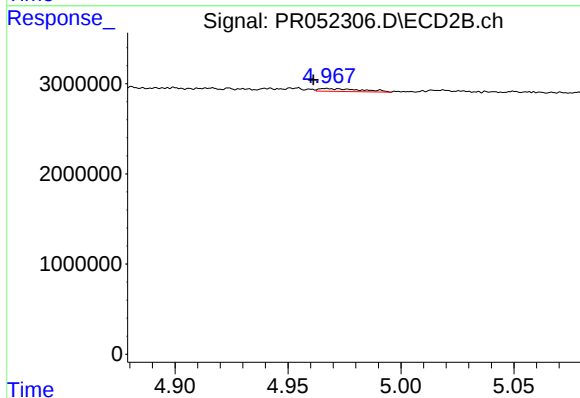
R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 180503
Conc: 2.56 ng/ml



#17 AR-1242-2

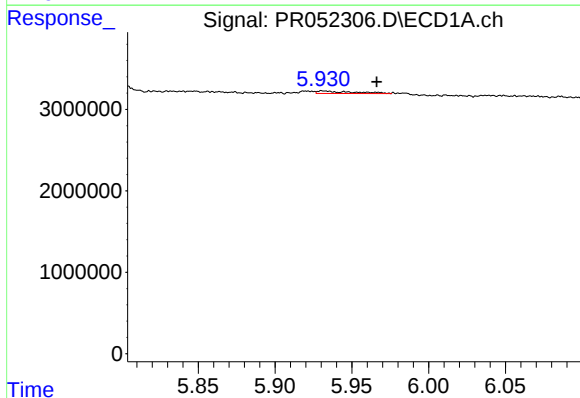
R.T.: 5.920 min
Delta R.T.: 0.018 min
Response: 247831
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



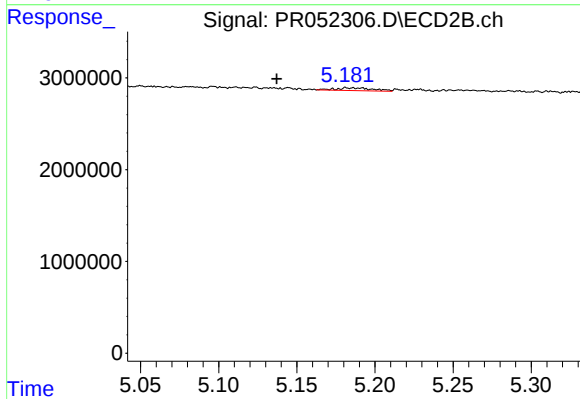
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 413448
Conc: 3.86 ng/ml



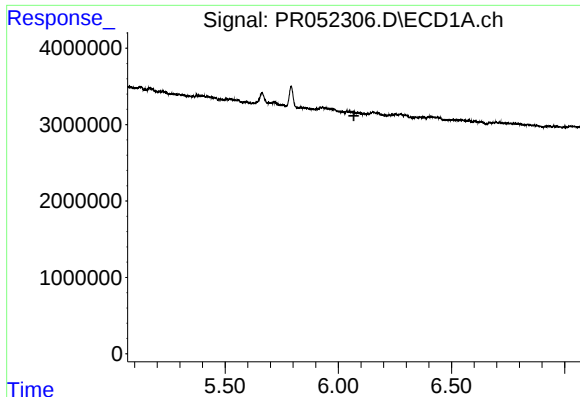
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.035 min
Response: 498686
Conc: 5.67 ng/ml



#18 AR-1242-3

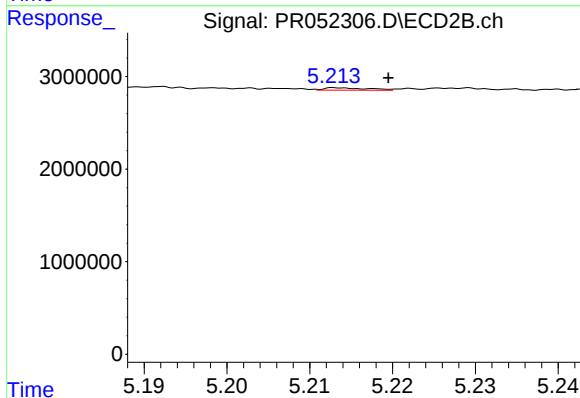
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 486354
Conc: 8.55 ng/ml



#19 AR-1242-4

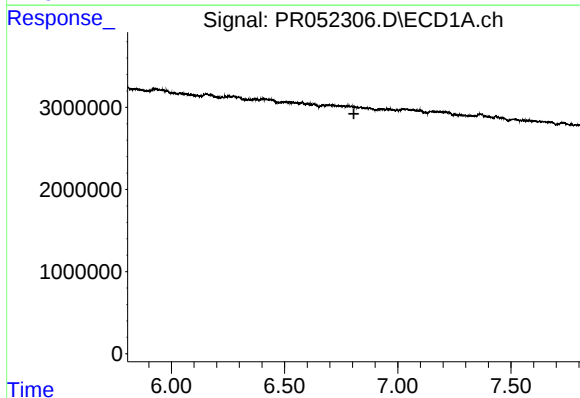
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



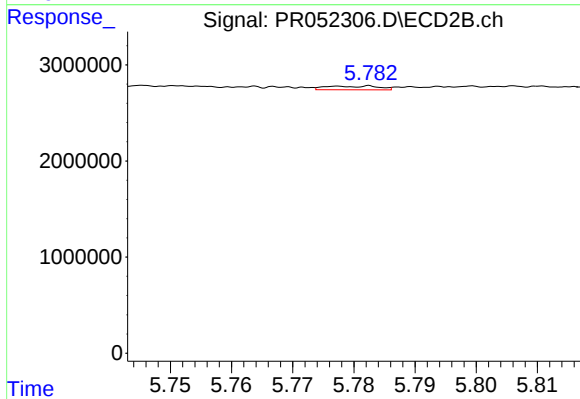
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 94645
Conc: 1.76 ng/ml



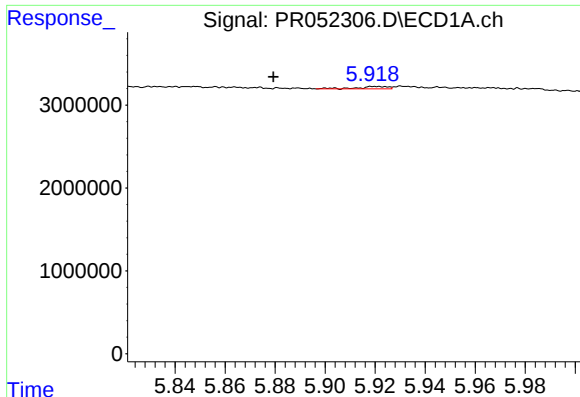
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

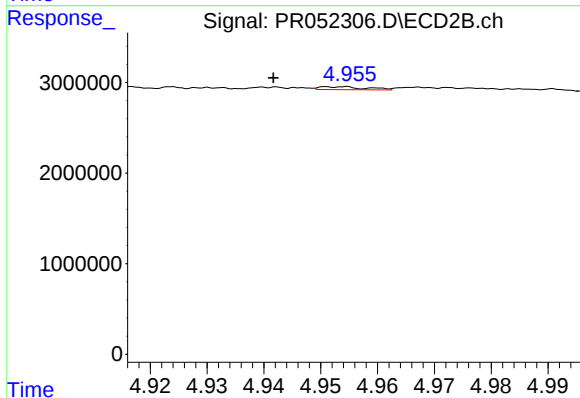
R.T.: 5.782 min
Delta R.T.: 0.043 min
Response: 235465
Conc: 3.43 ng/ml



#21 AR-1248-1

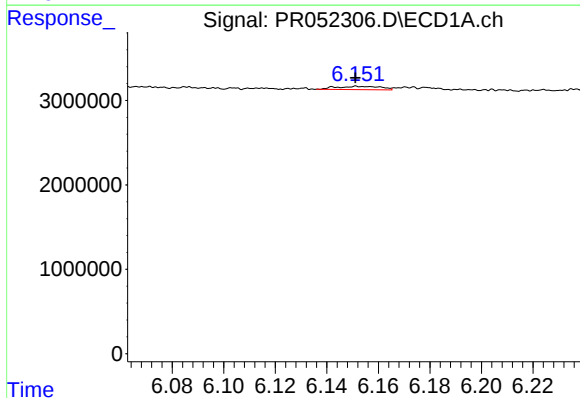
R.T.: 5.920 min
Delta R.T.: 0.041 min
Response: 247831
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



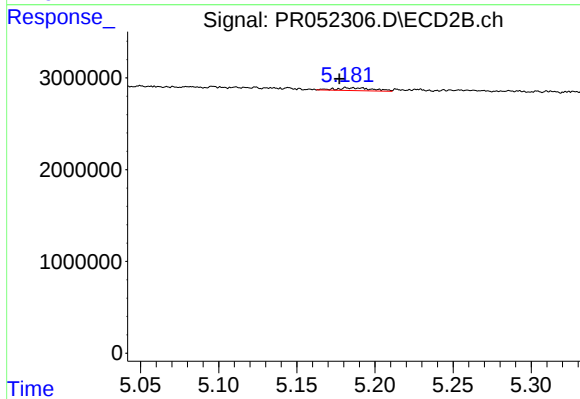
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 180503
Conc: 3.46 ng/ml



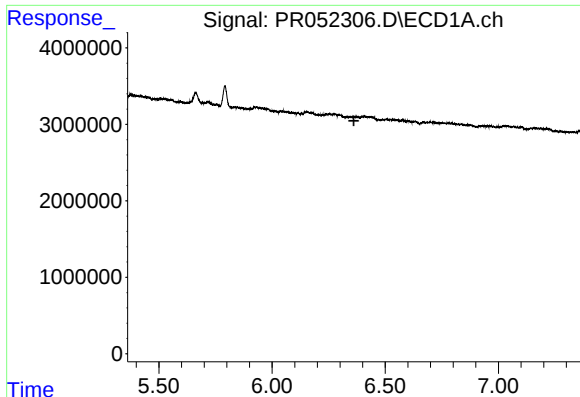
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 480271
Conc: 4.48 ng/ml



#22 AR-1248-2

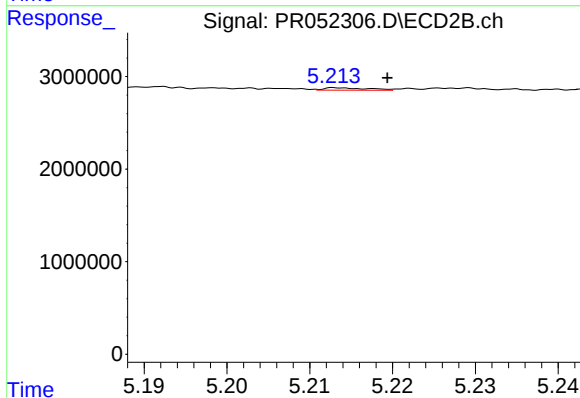
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 486354
Conc: 6.65 ng/ml



#23 AR-1248-3

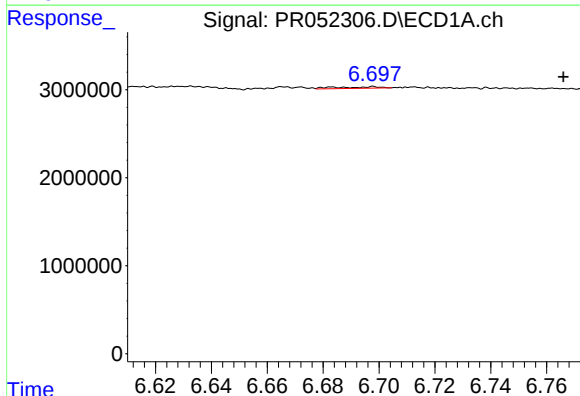
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



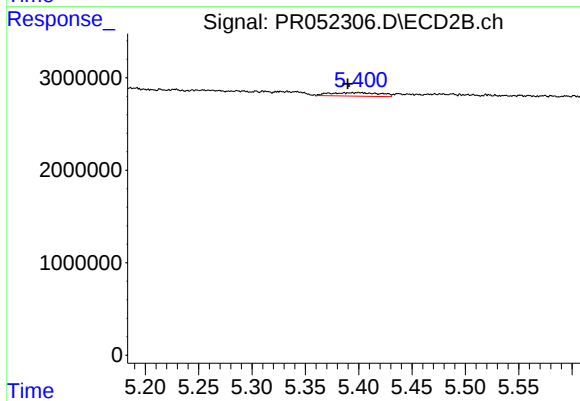
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 94645
Conc: 1.21 ng/ml



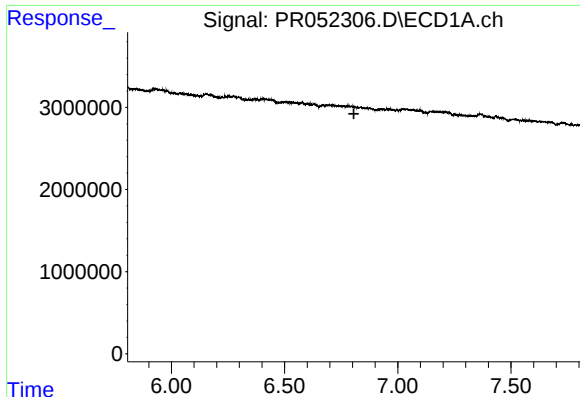
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: -0.068 min
Response: 184611
Conc: 1.45 ng/ml



#24 AR-1248-4

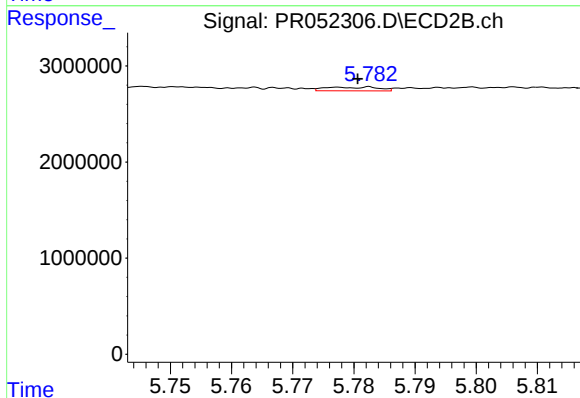
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 1238882
Conc: 13.18 ng/ml



#25 AR-1248-5

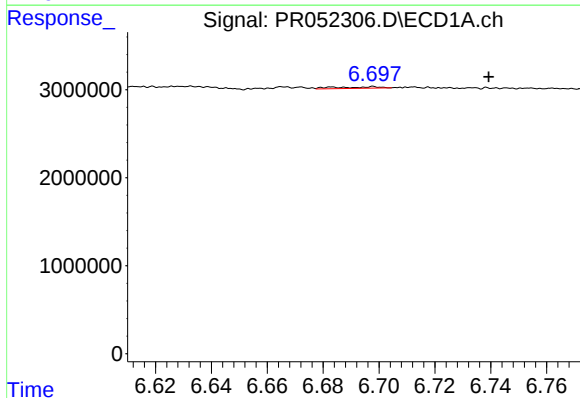
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



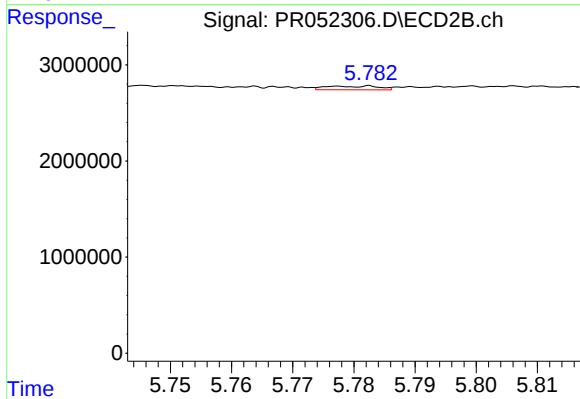
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 235465
Conc: 2.49 ng/ml



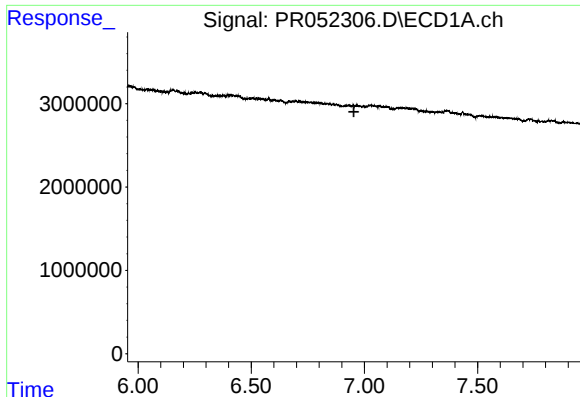
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.041 min
Response: 184611
Conc: 1.39 ng/ml



#26 AR-1254-1

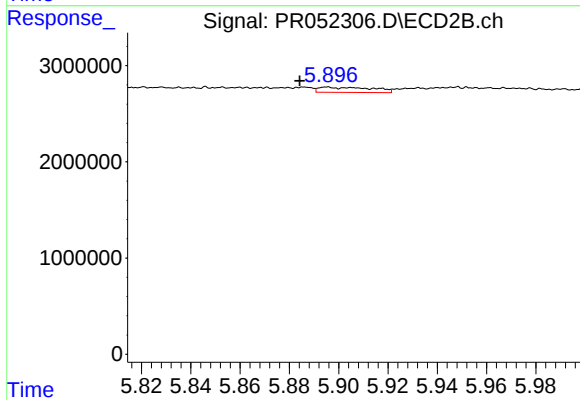
R.T.: 5.782 min
Delta R.T.: 0.043 min
Response: 235465
Conc: 1.62 ng/ml



#27 AR-1254-2

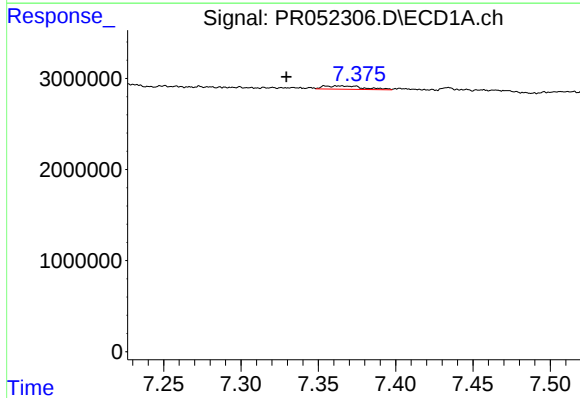
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



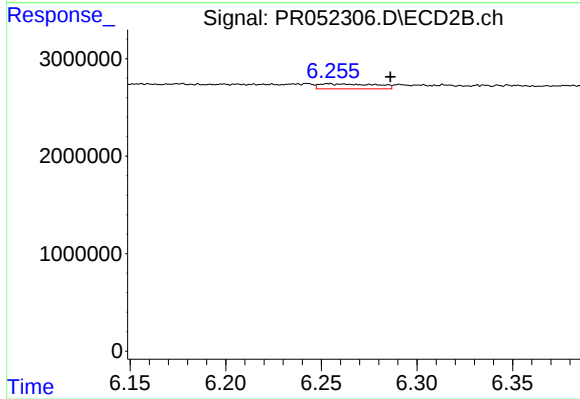
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 834732
Conc: 6.65 ng/ml



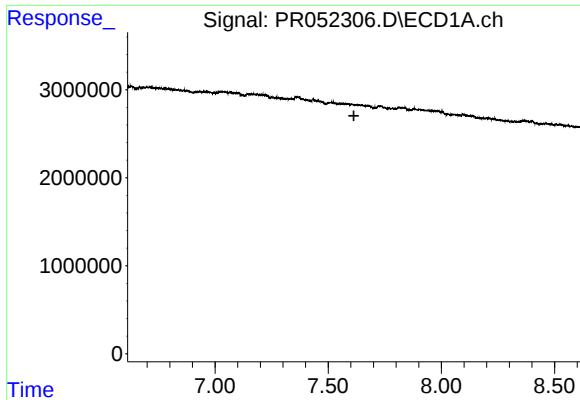
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.034 min
Response: 658388
Conc: 3.14 ng/ml



#28 AR-1254-3

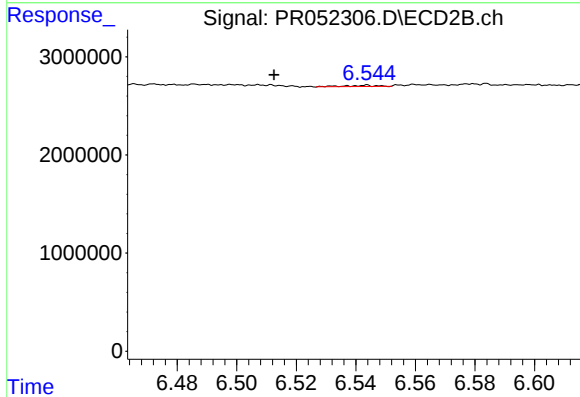
R.T.: 6.254 min
Delta R.T.: -0.032 min
Response: 1057924
Conc: 4.98 ng/ml



#29 AR-1254-4

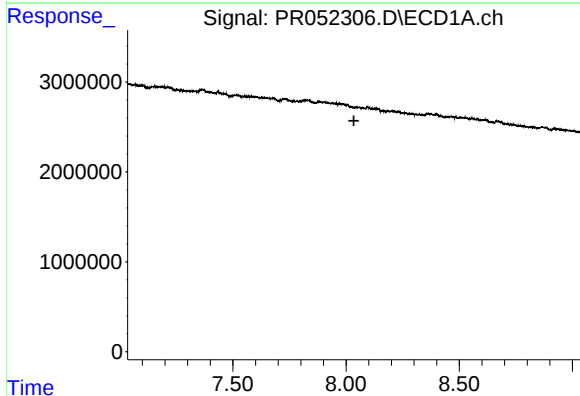
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



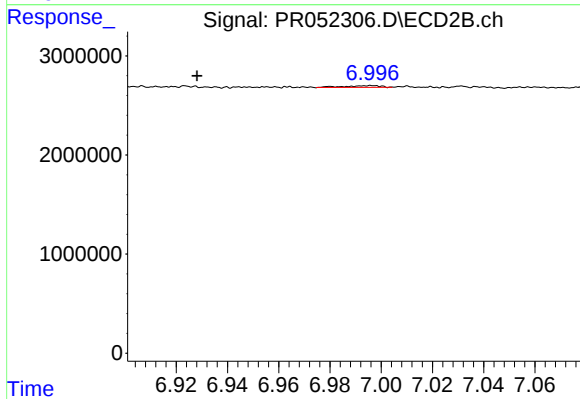
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.031 min
Response: 91261
Conc: 0.71 ng/ml



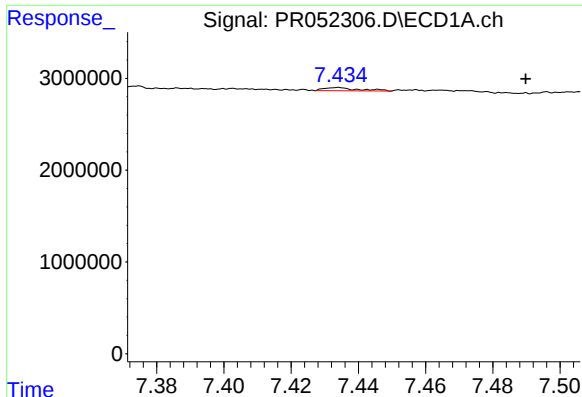
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

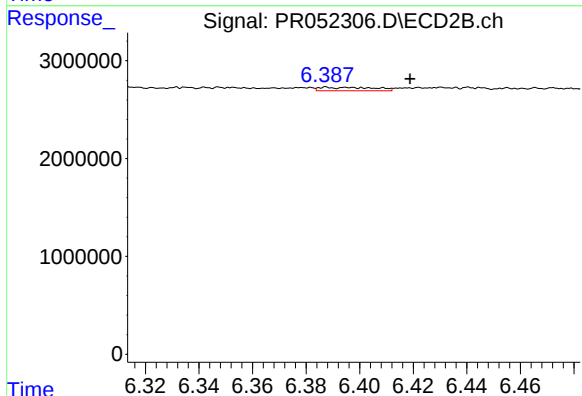
R.T.: 6.996 min
Delta R.T.: 0.068 min
Response: 174626
Conc: 0.95 ng/ml



#31 AR-1260-1

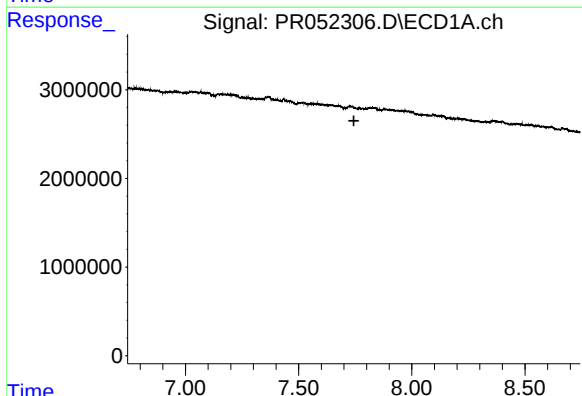
R.T.: 7.434 min
Delta R.T.: -0.056 min
Response: 248357
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



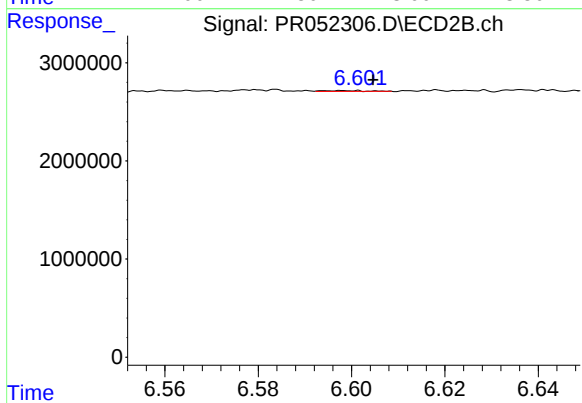
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.031 min
Response: 507698
Conc: 3.98 ng/ml



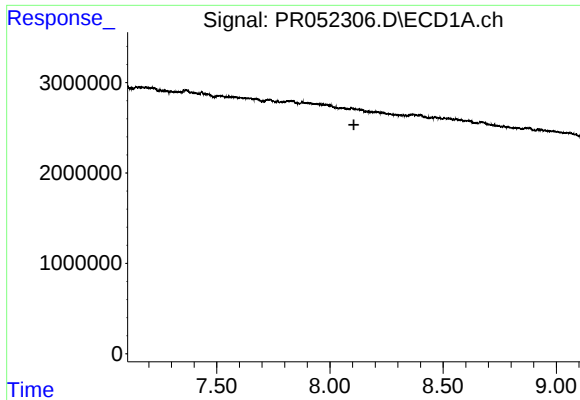
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

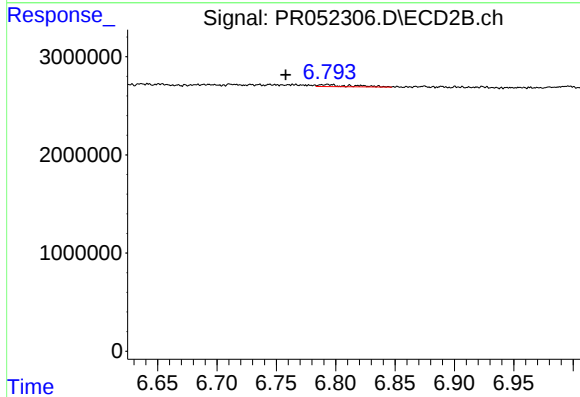
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 50898
Conc: 0.34 ng/ml



#33 AR-1260-3

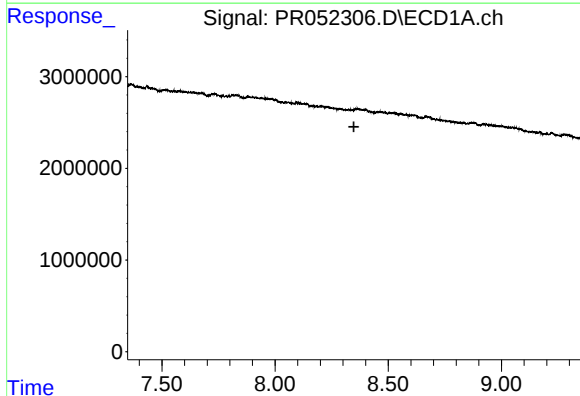
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



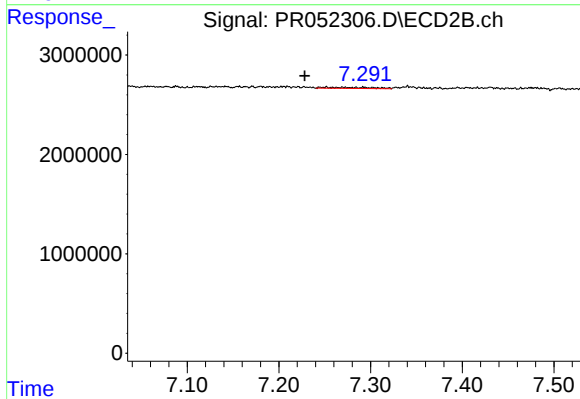
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: 0.035 min
Response: 364685
Conc: 2.46 ng/ml



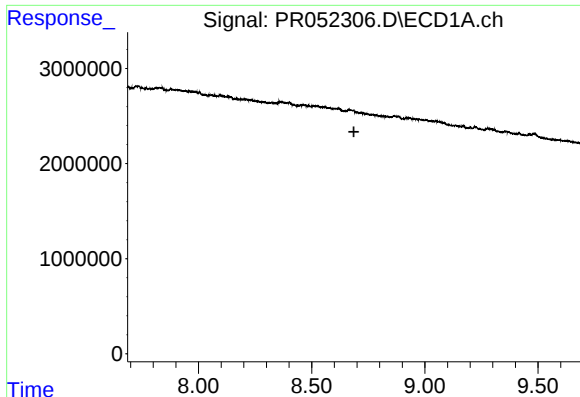
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

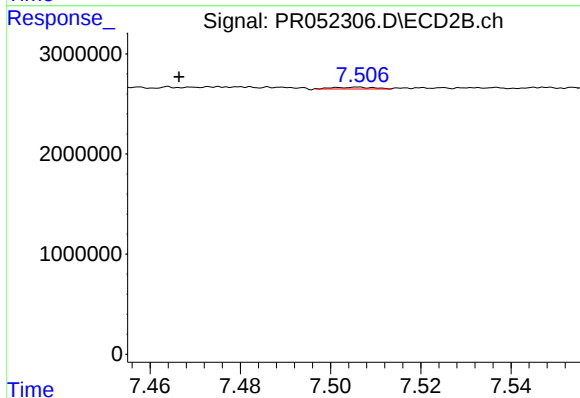
R.T.: 7.252 min
Delta R.T.: 0.024 min
Response: 368750
Conc: 3.04 ng/ml



#35 AR-1260-5

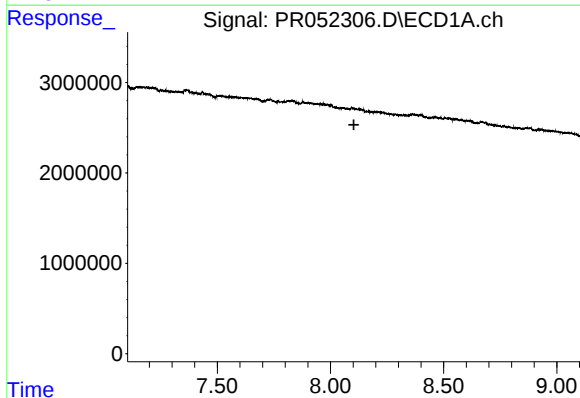
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



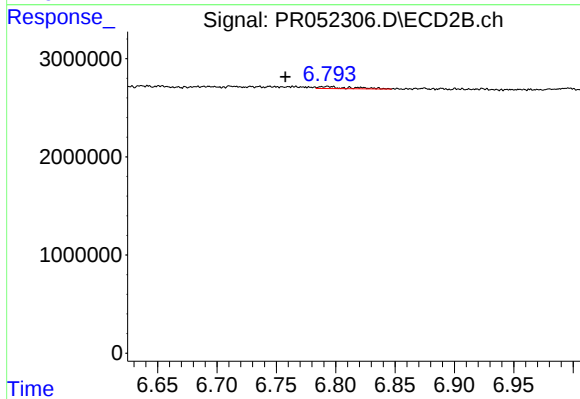
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: 0.040 min
Response: 108235
Conc: 0.35 ng/ml



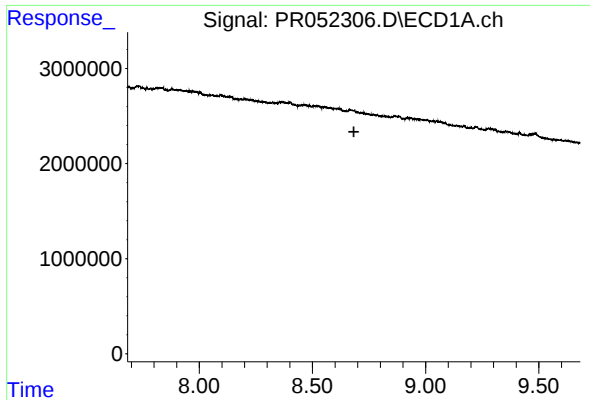
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

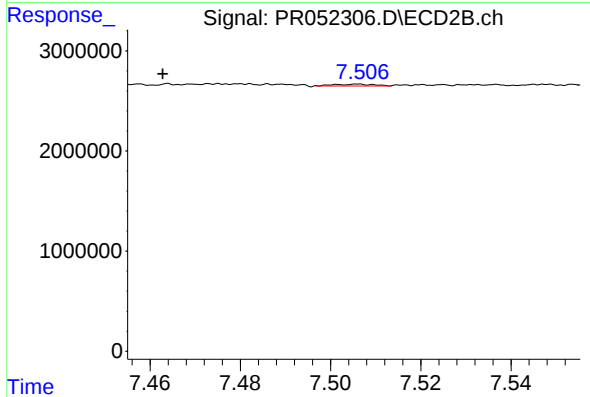
R.T.: 6.793 min
Delta R.T.: 0.035 min
Response: 364685
Conc: 2.89 ng/ml



#37 AR-1262-2

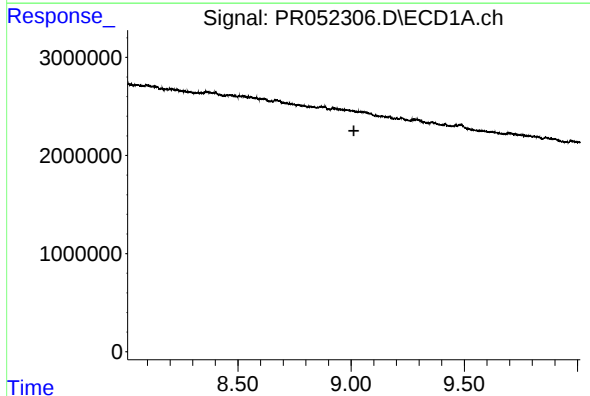
R.T.: 0.000 min
Exp R.T. : 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



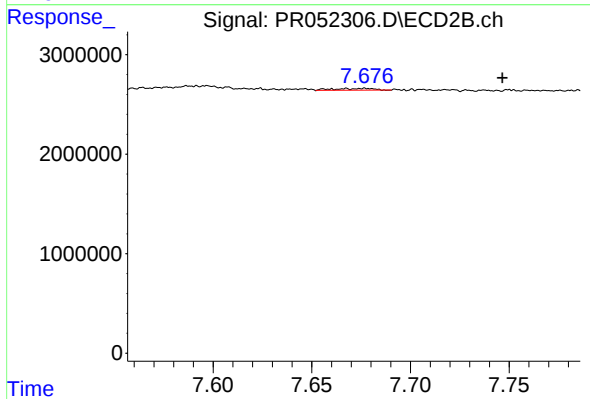
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.043 min
Response: 108235
Conc: 0.32 ng/ml



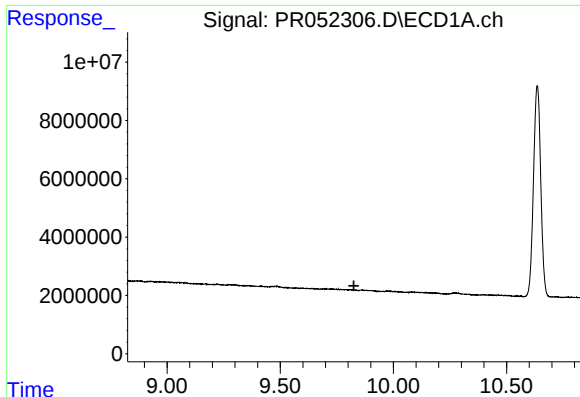
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

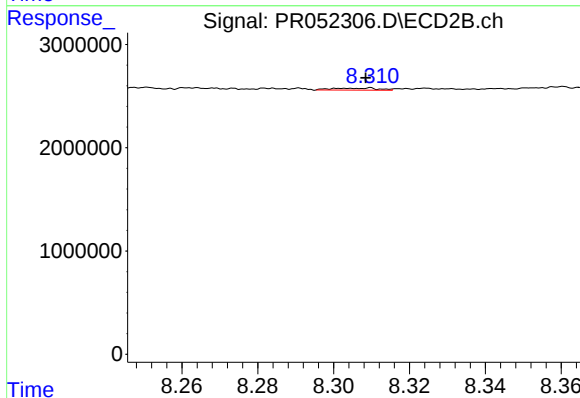
R.T.: 7.677 min
Delta R.T.: -0.070 min
Response: 211897
Conc: 1.52 ng/ml



#40 AR-1262-5

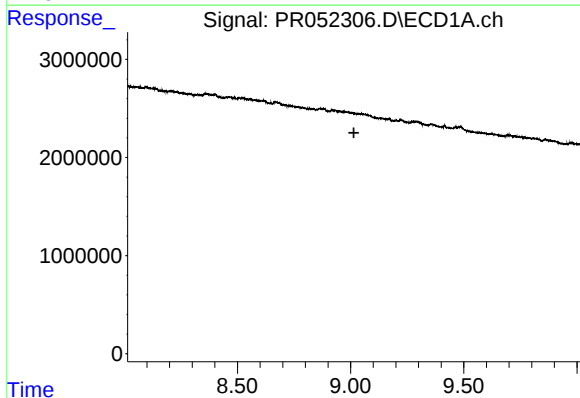
R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



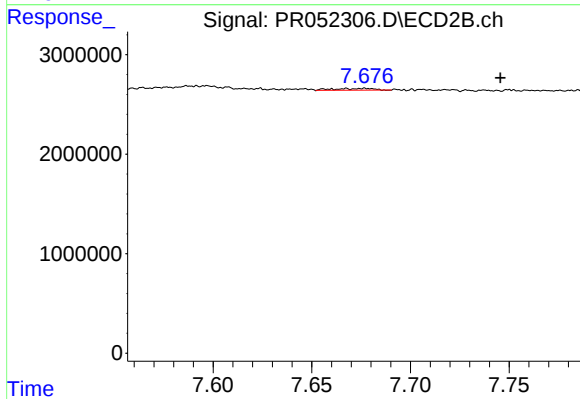
#40 AR-1262-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 164378
Conc: 1.19 ng/ml



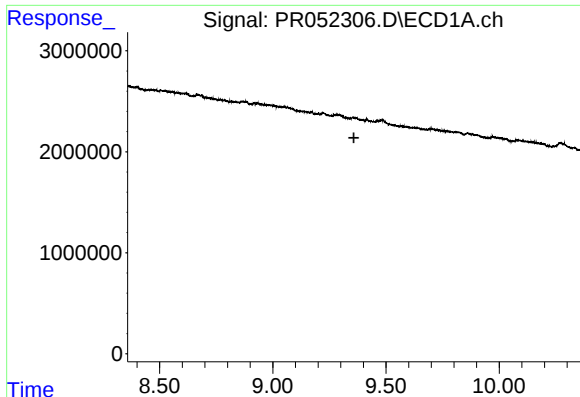
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

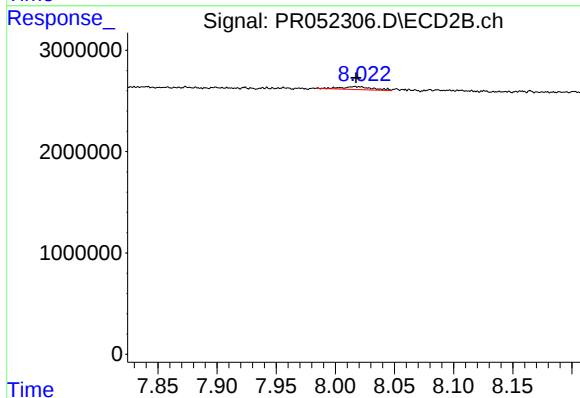
R.T.: 7.677 min
Delta R.T.: -0.068 min
Response: 211897
Conc: 0.53 ng/ml



#43 AR-1268-3

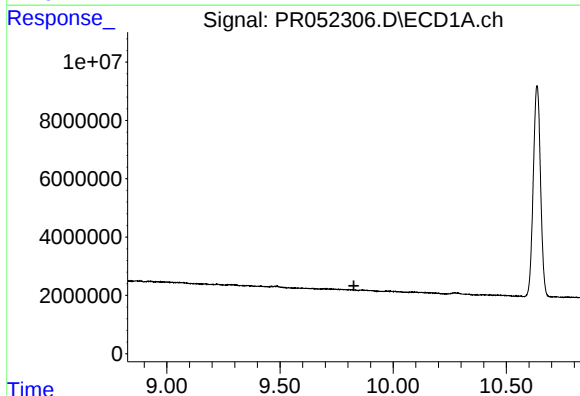
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



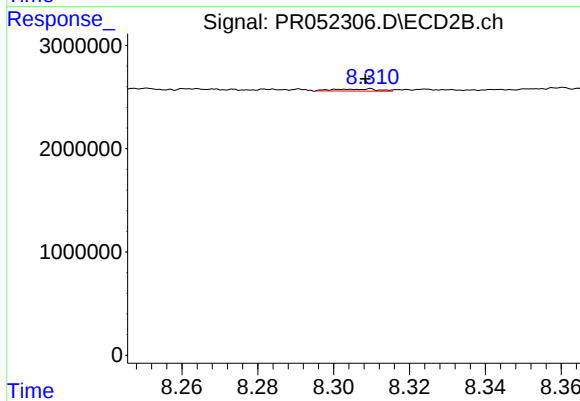
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 537722
Conc: 1.58 ng/ml



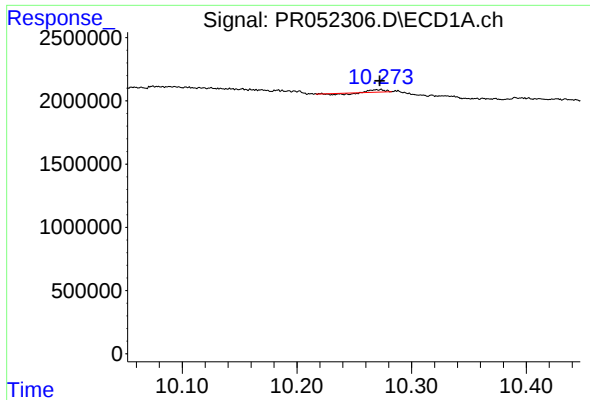
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

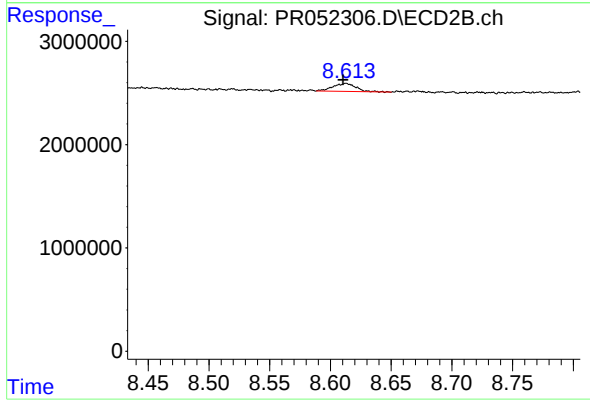
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 164378
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 47437
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 1002173
Conc: 0.85 ng/ml