

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 11:02
 Operator : DD\AJ
 Sample : L4001-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:15:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.764	3.899	25317614	80768932	19.224	18.006
2)	SA Decachlor...	10.718	8.988	67154007	487.3E6	40.057	37.661
Target Compounds							
3)	L1 AR-1016-1	0.000	4.990	0	160867	N.D.	1.011 #
4)	L1 AR-1016-2	0.000	5.000	0	116066	N.D.	0.429 #
5)	L1 AR-1016-3	0.000	5.185	0	543402	N.D.	3.383 #
6)	L1 AR-1016-4	0.000	5.218	0	508445	N.D.	5.883 #
7)	L1 AR-1016-5	0.000	5.446	0	84595	N.D.	0.587 #
8)	L2 AR-1221-1	0.000	4.058f	0	2060244	N.D.	44.587 #
9)	L2 AR-1221-2	5.078	4.203	465625	1399318	42.258	38.391
10)	L2 AR-1221-3	5.078f	4.275	465625	144542	12.553	1.174 #
11)	L3 AR-1232-1	5.078f	4.275	465625	144542	15.539	1.427 #
12)	L3 AR-1232-2	5.710f	5.000	1211611	116066	70.694	1.024 #
13)	L3 AR-1232-3	0.000	5.185	0	543402	N.D.	7.957 #
14)	L3 AR-1232-4	0.000	5.273	0	243058	N.D.	5.505 #
15)	L3 AR-1232-5	0.000	5.446	0	84595	N.D.	1.420 #
16)	L4 AR-1242-1	0.000	4.990	0	160867	N.D.	1.281 #
17)	L4 AR-1242-2	0.000	5.000	0	116066	N.D.	0.545 #
18)	L4 AR-1242-3	0.000	5.185	0	543402	N.D.	4.278 #
19)	L4 AR-1242-4	0.000	5.268	0	120314	N.D.	1.286 #
20)	L4 AR-1242-5	6.892	5.793	2131244	855640	55.178	5.539 #
21)	L5 AR-1248-1	0.000	4.990	0	160867	N.D.	1.675 #
22)	L5 AR-1248-2	0.000	5.218	0	508445	N.D.	4.366 #
23)	L5 AR-1248-3	0.000	5.268	0	120314	N.D.	0.909 #
24)	L5 AR-1248-4	6.892f	5.446	2131244	84595	33.163	0.464 #
25)	L5 AR-1248-5	6.892	5.849	2131244	1540187	35.006	6.597 #
26)	L6 AR-1254-1	0.000	5.793	0	855640	N.D.	3.008 #
27)	L6 AR-1254-2	7.025	5.939	178377	1513277	1.748	6.196 #
28)	L6 AR-1254-3	0.000	6.349	0	1072518	N.D.	2.089 #
29)	L6 AR-1254-4	0.000	6.602	0	367597	N.D.	0.945 #
30)	L6 AR-1254-5	8.071	6.992	1257853	2496823	13.307	4.536 #
31)	L7 AR-1260-1	0.000	6.482	0	2495759	N.D.	8.311 #
32)	L7 AR-1260-2	0.000	6.655	0	432222	N.D.	0.965 #
33)	L7 AR-1260-3	0.000	6.835	0	525987	N.D.	1.313 #
34)	L7 AR-1260-4	8.348f	7.313	319900	2313387	3.465	5.773 #
35)	L7 AR-1260-5	0.000	7.536	0	2155539	N.D.	1.327 #
36)	L8 AR-1262-1	0.000	6.992	0	2496823	N.D.	8.196 #
37)	L8 AR-1262-2	0.000	7.536	0	2155539	N.D.	1.183 #
38)	L8 AR-1262-3	0.000	7.837	0	1174716	N.D.	1.566 #
39)	L8 AR-1262-4	0.000	7.894	0	724246	N.D.	0.561 #
40)	L8 AR-1262-5	0.000	8.405	0	876950	N.D.	1.224 #
41)	L9 AR-1268-1	0.000	7.837	0	1174716	N.D.	0.505 #

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 Acq On : 17 Sep 2020 11:02
 Operator : DD\AJ
 Sample : L4001-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:15:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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	0.000	7.894	0	724246	N.D.	0.330 #
43) L9	AR-1268-3	0.000	8.107	0	965822	N.D.	0.501 #
44) L9	AR-1268-4	0.000	8.405	0	876950	N.D.	1.054 #
45) L9	AR-1268-5	10.350	8.712	491219	3150260	0.745	0.545 #

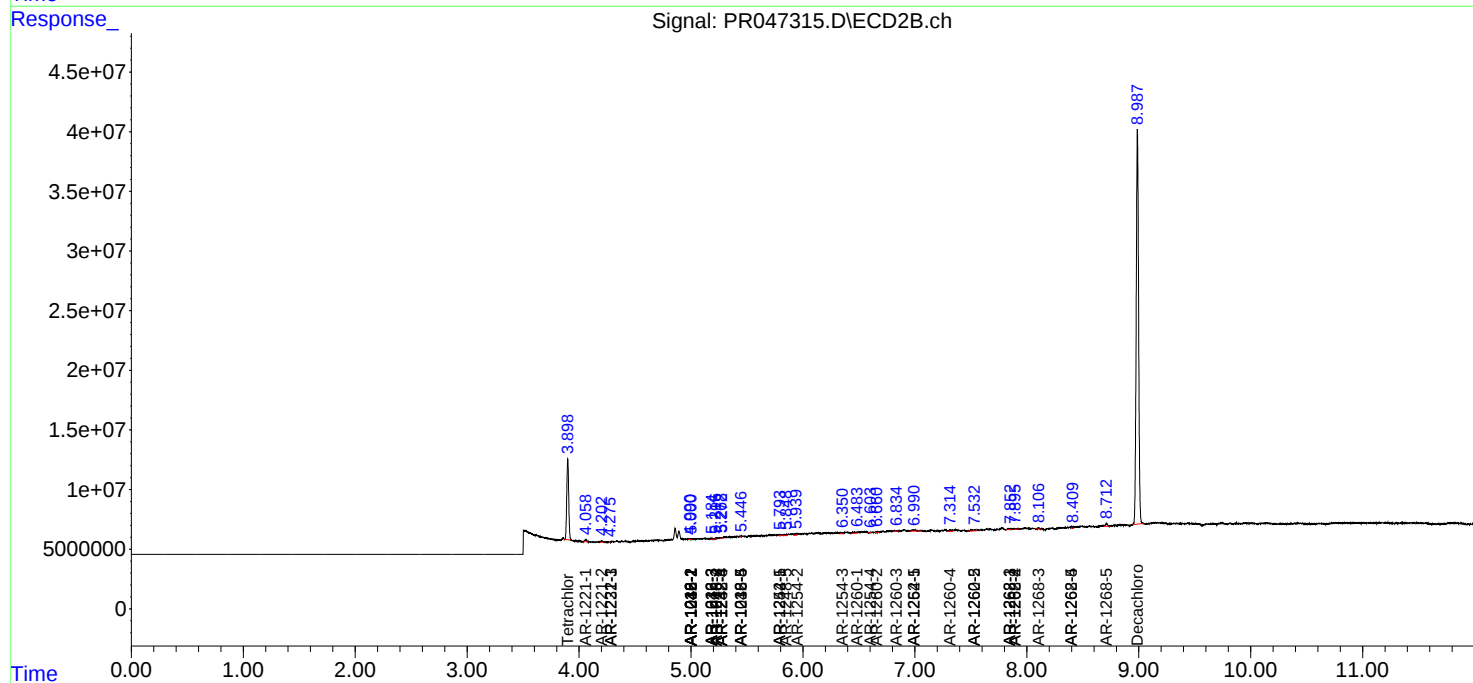
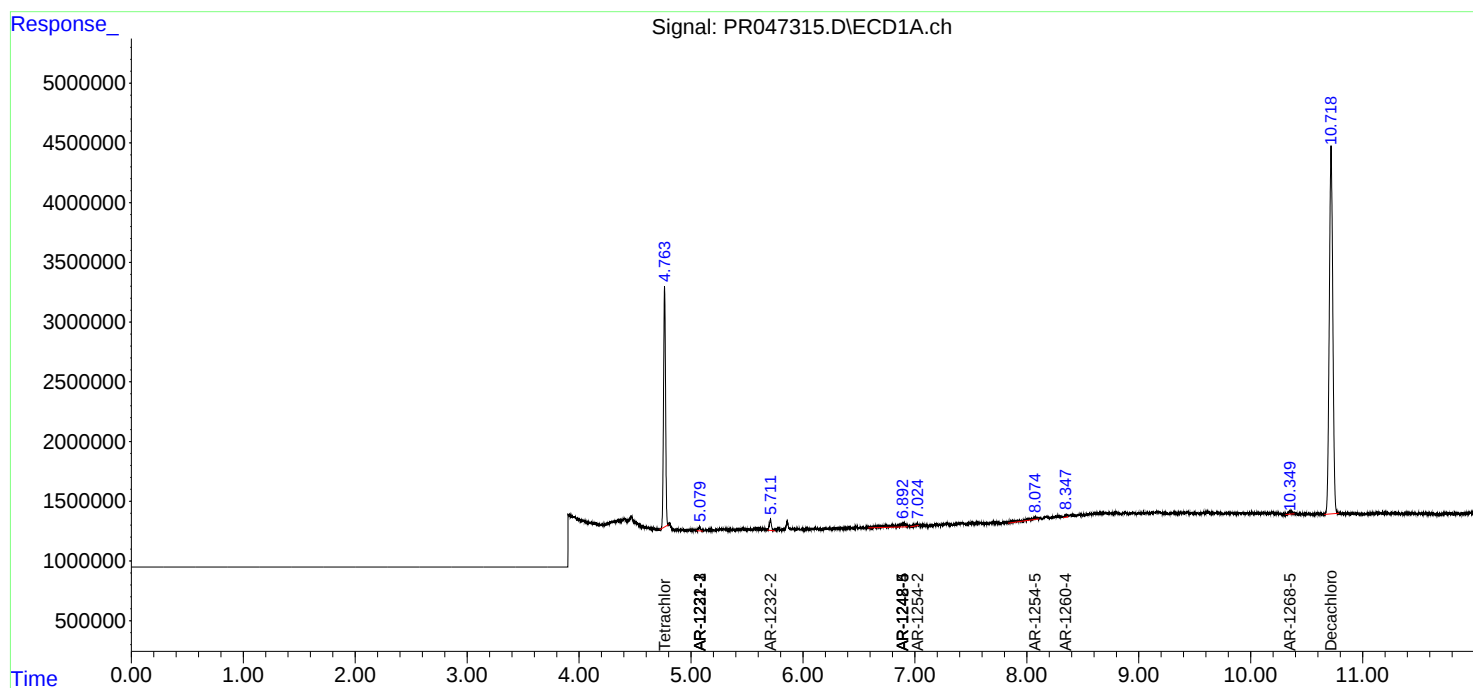
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

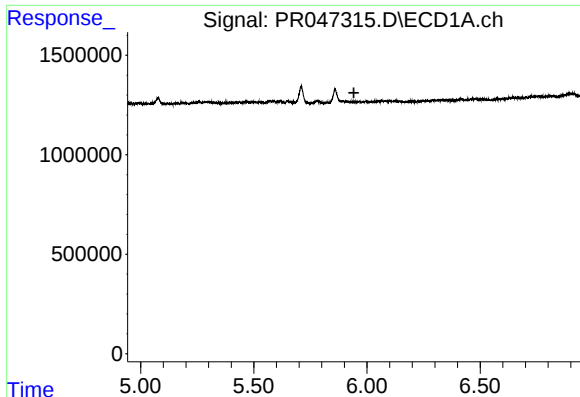
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
Data File : PR047315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 11:02
Operator : DD\AJ
Sample : L4001-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:15:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

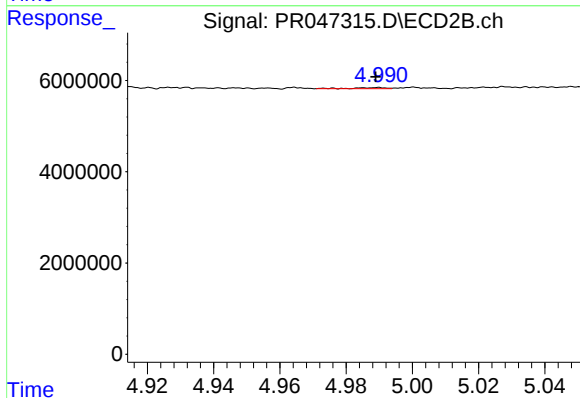




#3 AR-1016-1

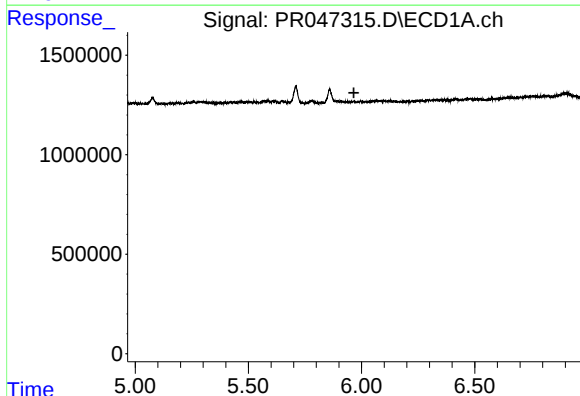
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



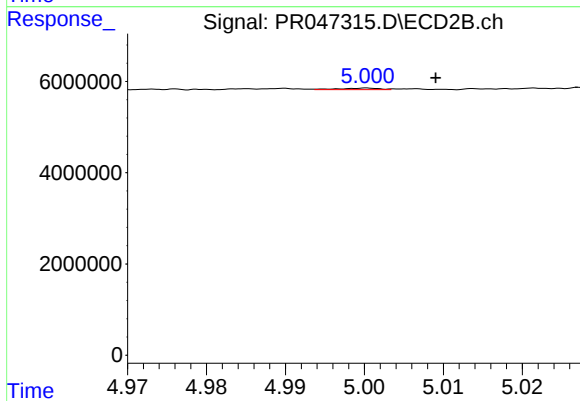
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 160867
Conc: 1.01 ng/ml



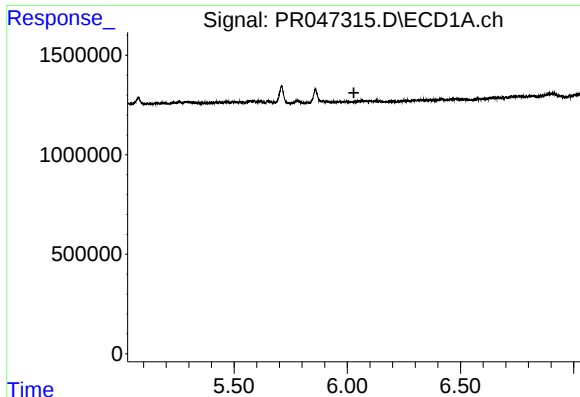
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

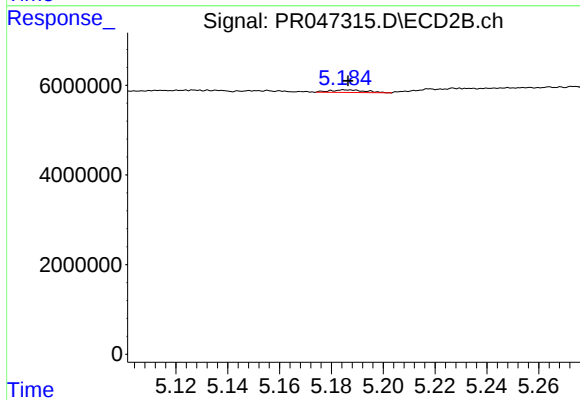
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 116066
Conc: 0.43 ng/ml



#5 AR-1016-3

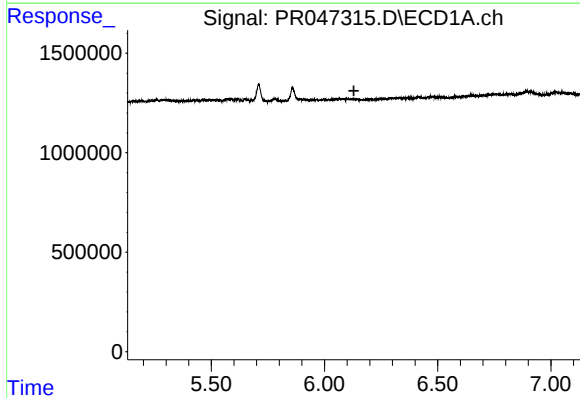
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



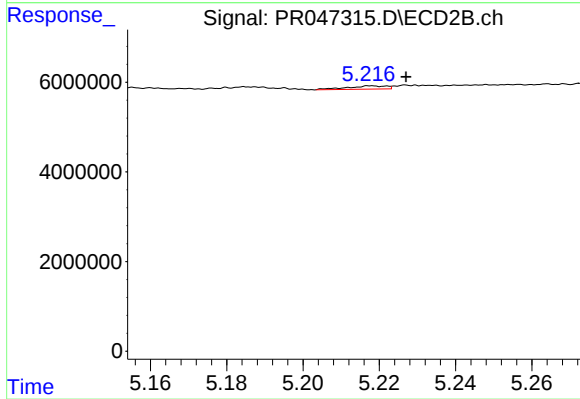
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 543402
Conc: 3.38 ng/ml



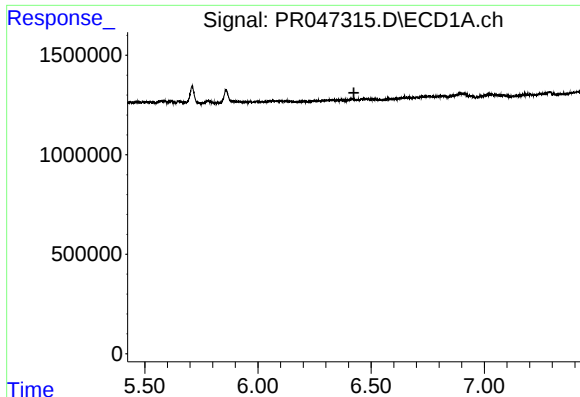
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

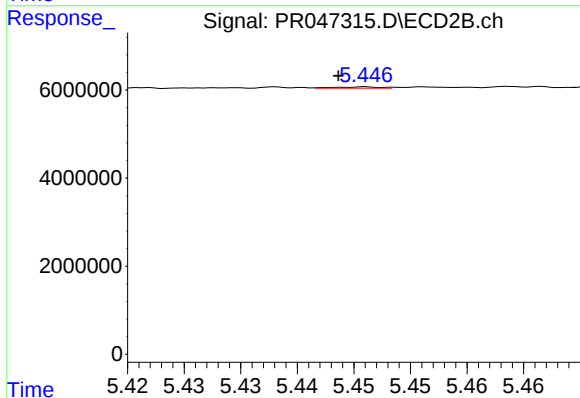
R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 508445
Conc: 5.88 ng/ml



#7 AR-1016-5

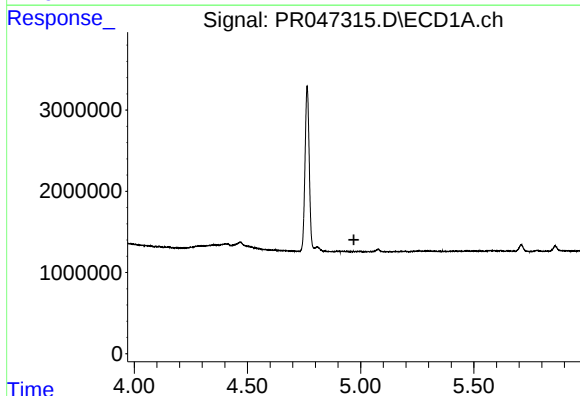
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



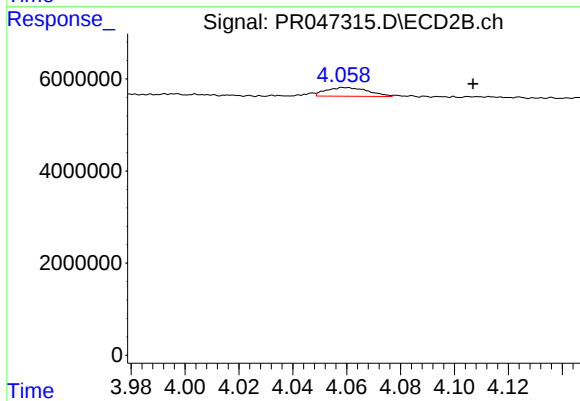
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 84595
Conc: 0.59 ng/ml



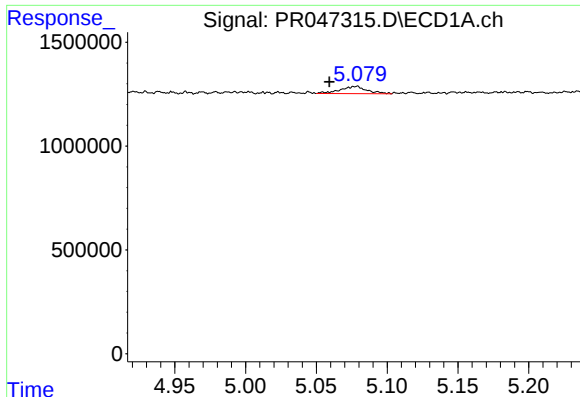
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

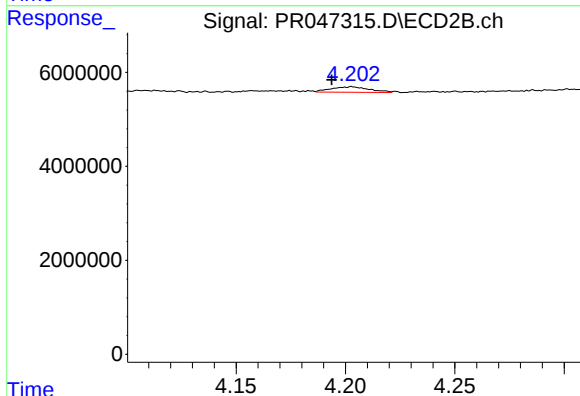
R.T.: 4.058 min
Delta R.T.: -0.048 min
Response: 2060244
Conc: 44.59 ng/ml



#9 AR-1221-2

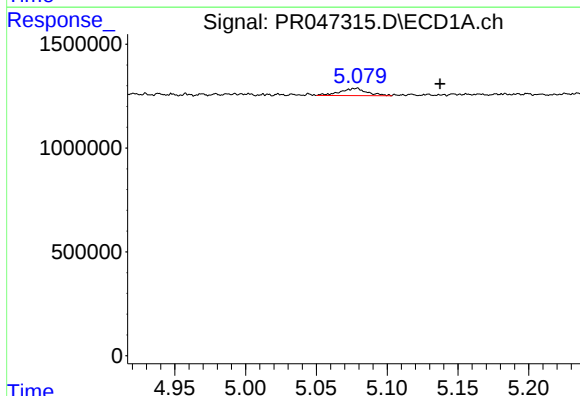
R.T.: 5.078 min
Delta R.T.: 0.019 min
Response: 465625
Conc: 42.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



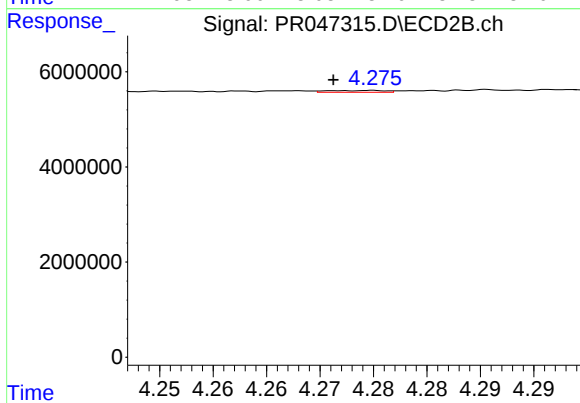
#9 AR-1221-2

R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 1399318
Conc: 38.39 ng/ml



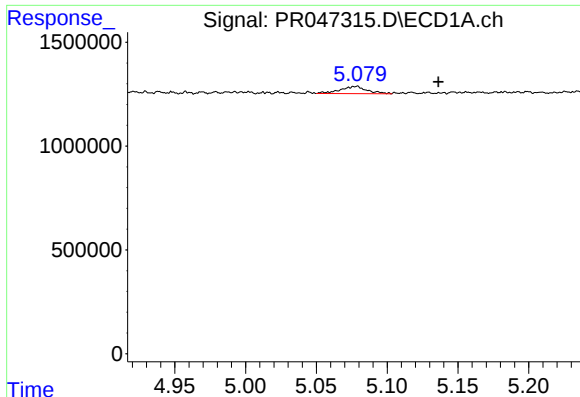
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: -0.059 min
Response: 465625
Conc: 12.55 ng/ml



#10 AR-1221-3

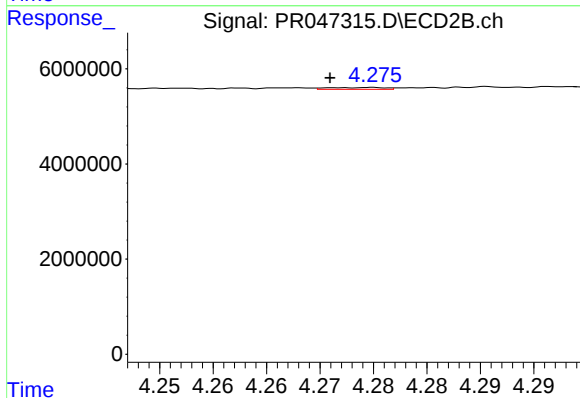
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 144542
Conc: 1.17 ng/ml



#11 AR-1232-1

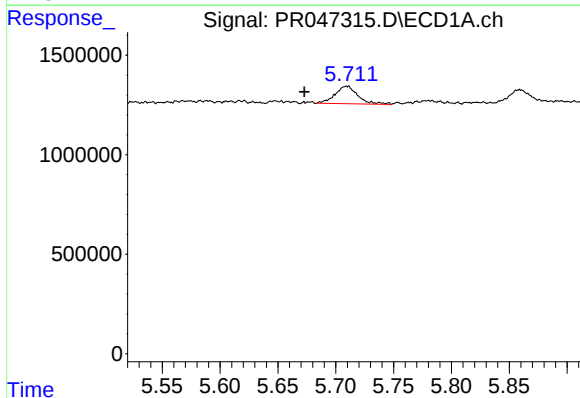
R.T.: 5.078 min
Delta R.T.: -0.058 min
Response: 465625
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



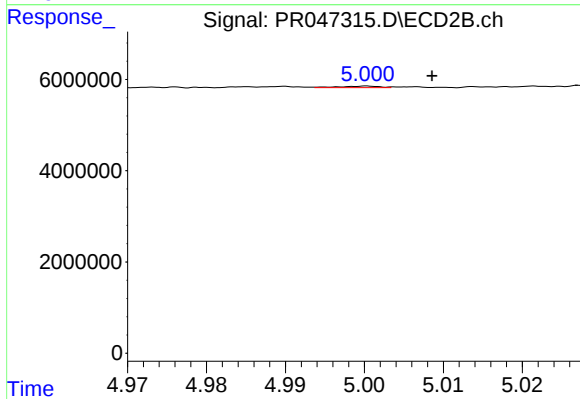
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 144542
Conc: 1.43 ng/ml



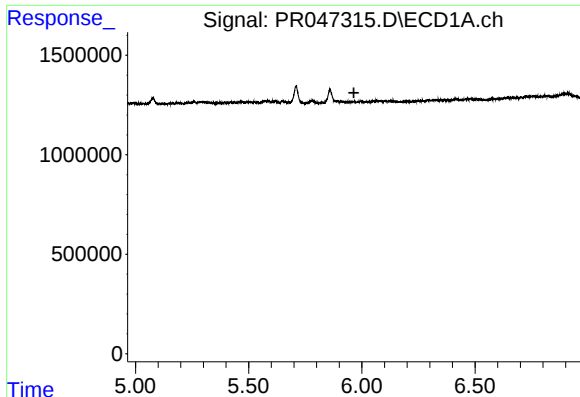
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.037 min
Response: 1211611
Conc: 70.69 ng/ml



#12 AR-1232-2

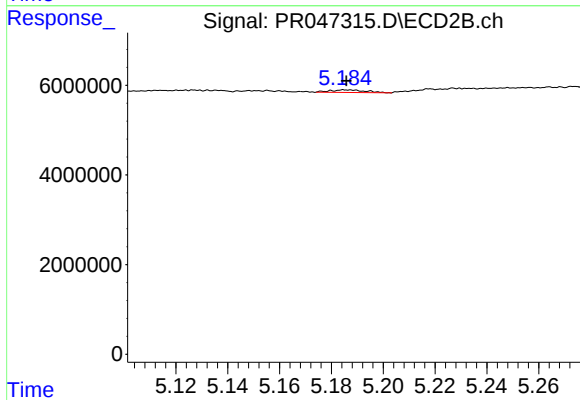
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 116066
Conc: 1.02 ng/ml



#13 AR-1232-3

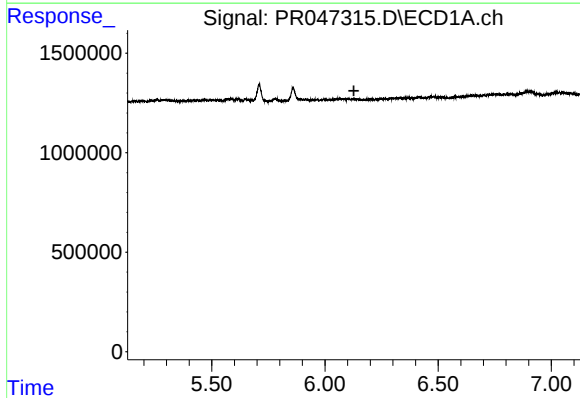
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



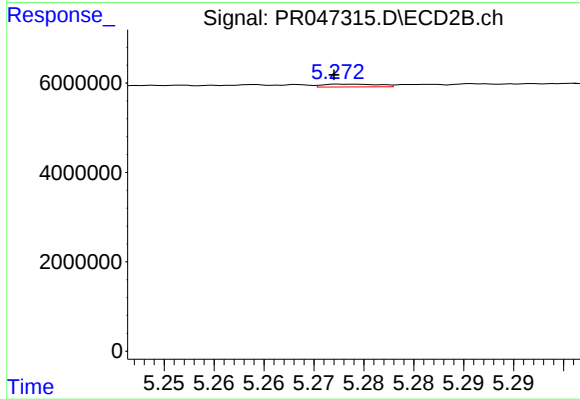
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 543402
Conc: 7.96 ng/ml



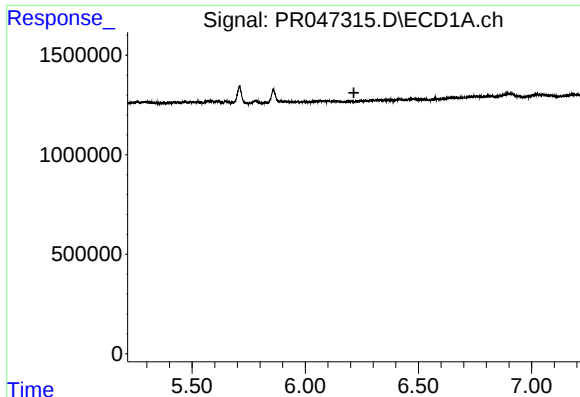
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

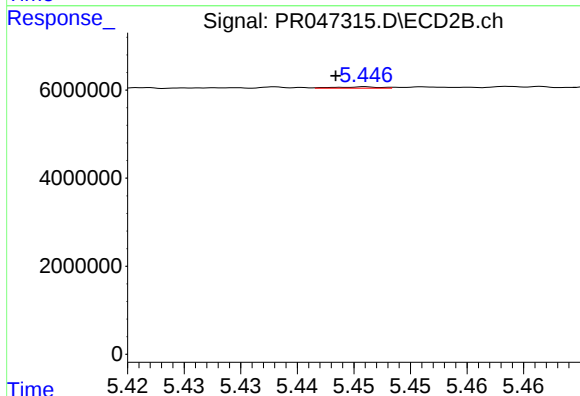
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 243058
Conc: 5.50 ng/ml



#15 AR-1232-5

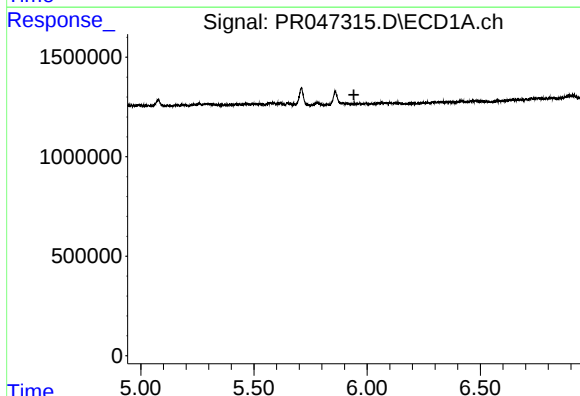
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



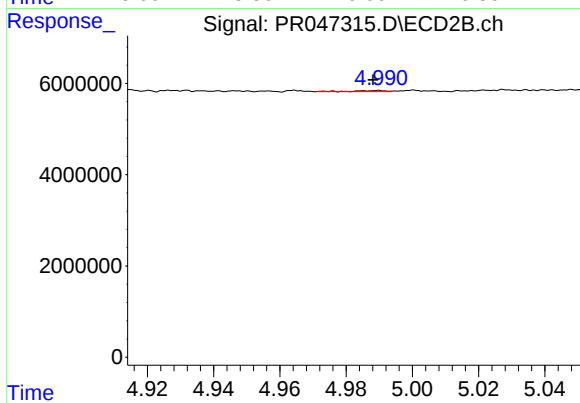
#15 AR-1232-5

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 84595
Conc: 1.42 ng/ml



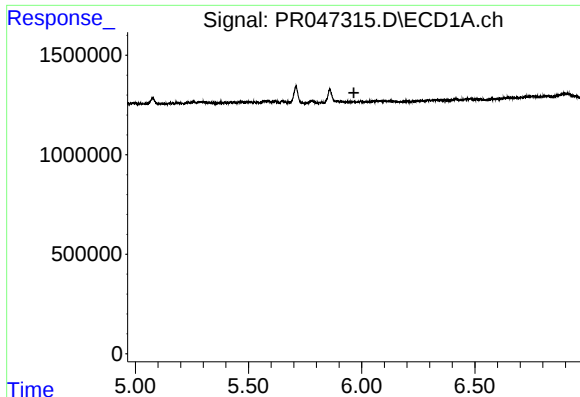
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

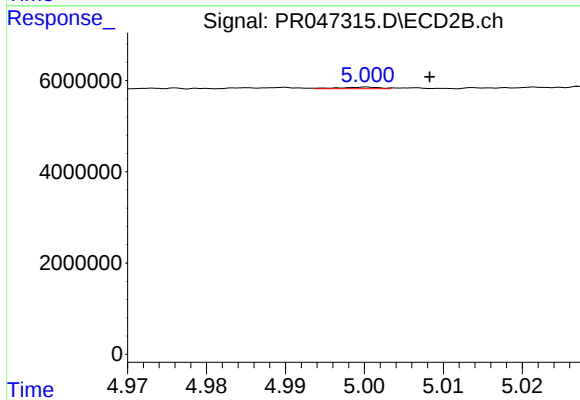
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 160867
Conc: 1.28 ng/ml



#17 AR-1242-2

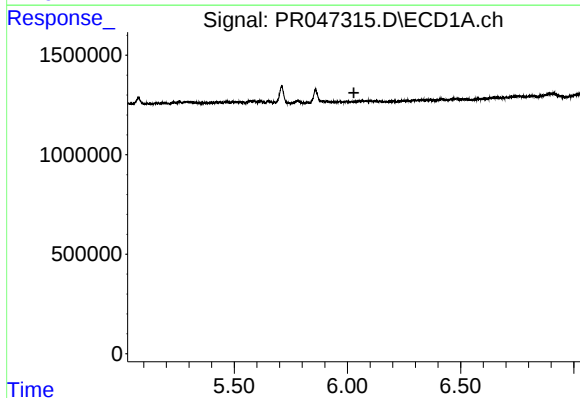
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



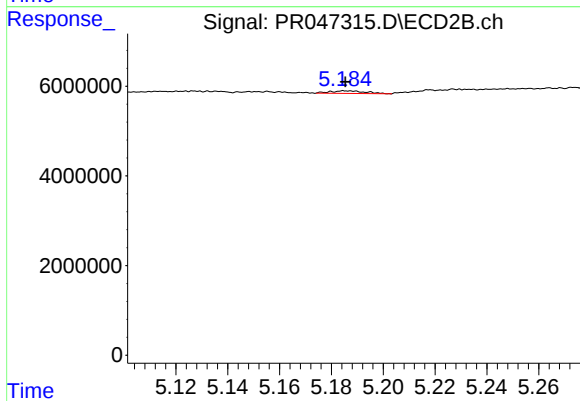
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 116066
Conc: 0.55 ng/ml



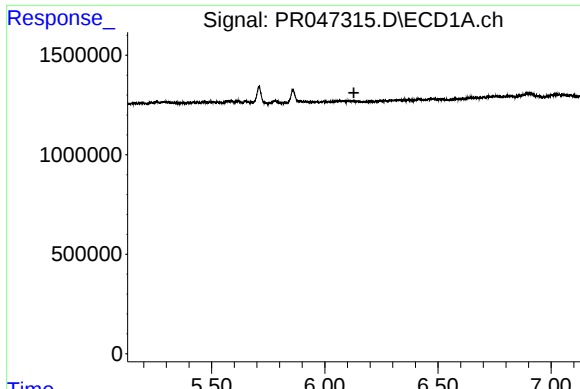
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

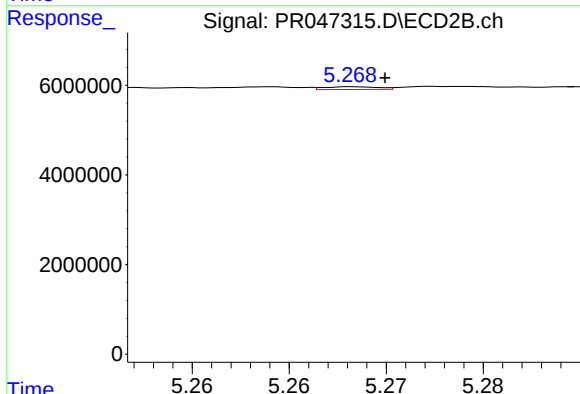
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 543402
Conc: 4.28 ng/ml



#19 AR-1242-4

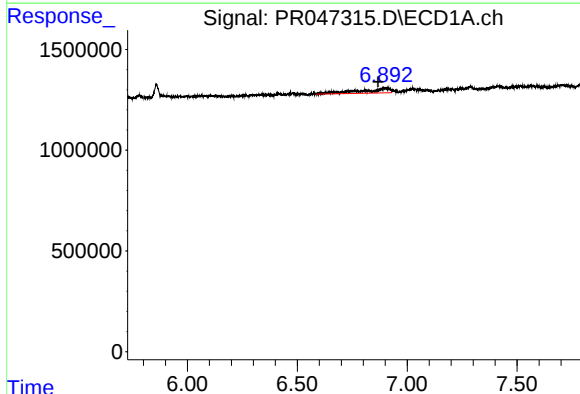
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



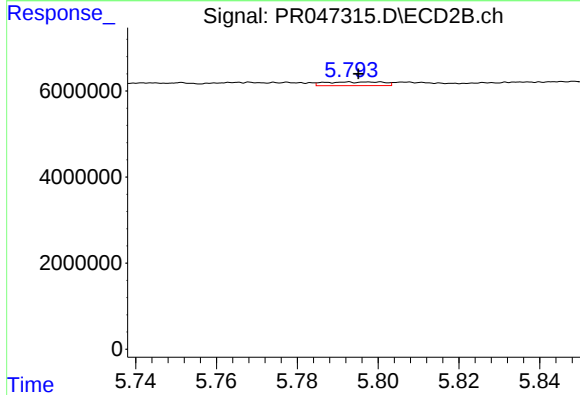
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 120314
Conc: 1.29 ng/ml



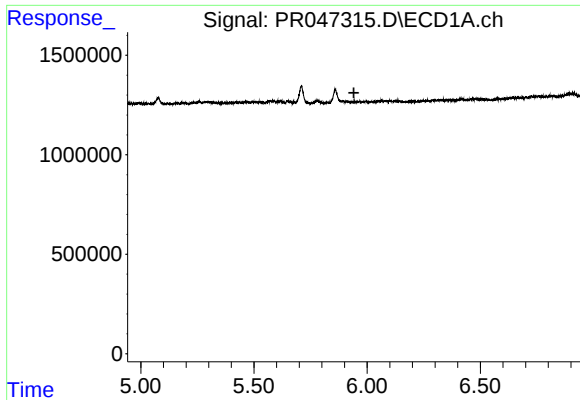
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 2131244
Conc: 55.18 ng/ml



#20 AR-1242-5

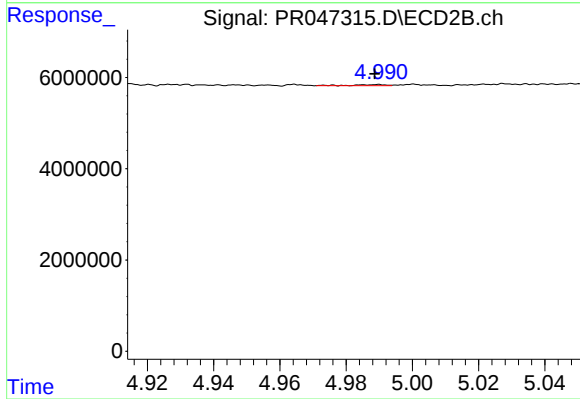
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 855640
Conc: 5.54 ng/ml



#21 AR-1248-1

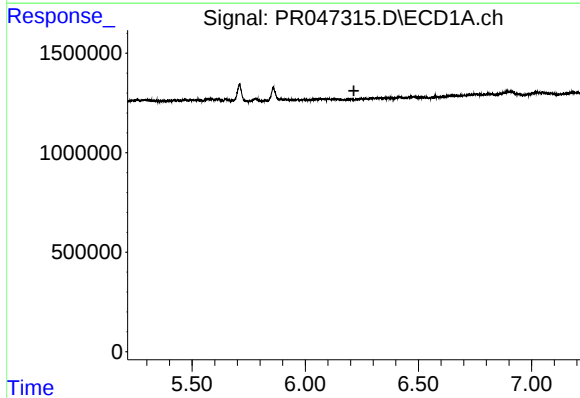
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



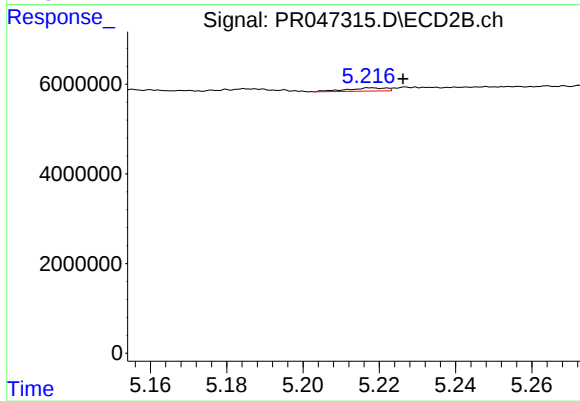
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 160867
Conc: 1.68 ng/ml



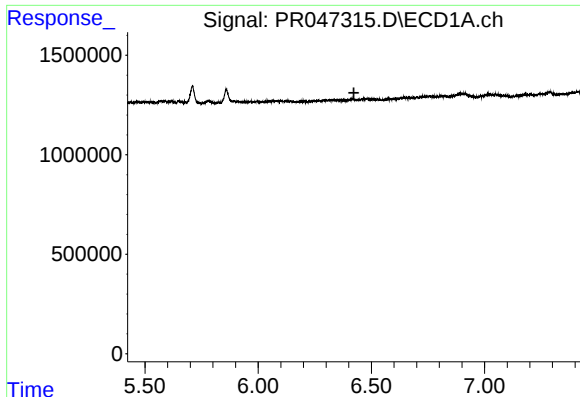
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

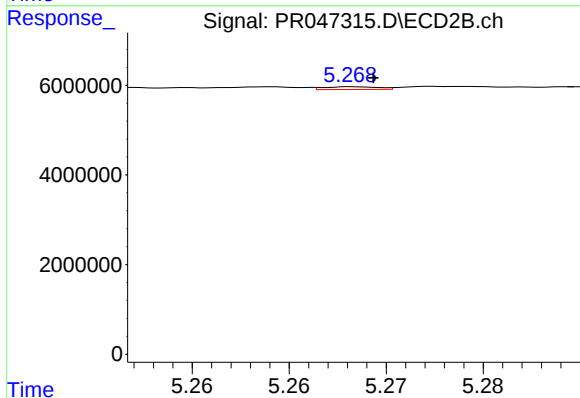
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 508445
Conc: 4.37 ng/ml



#23 AR-1248-3

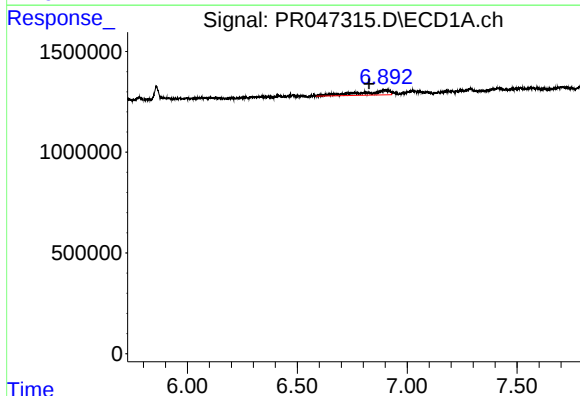
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



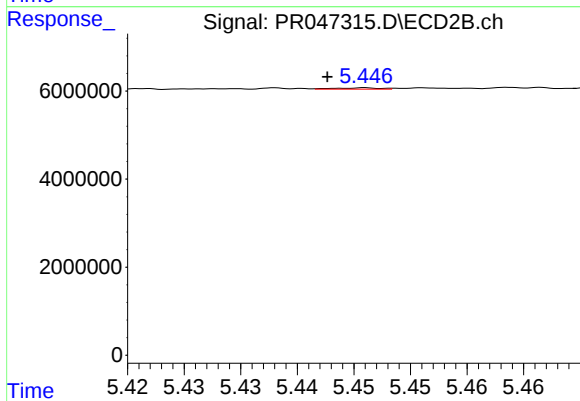
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 120314
Conc: 0.91 ng/ml



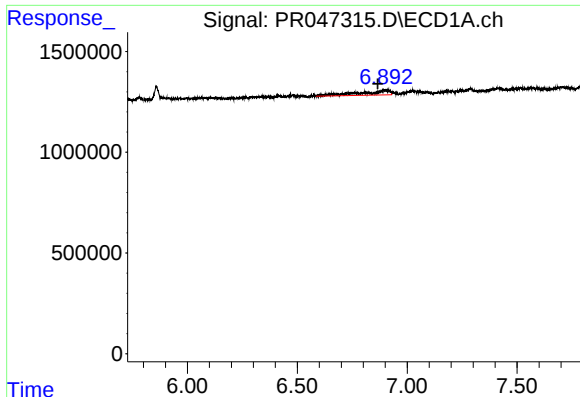
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.065 min
Response: 2131244
Conc: 33.16 ng/ml



#24 AR-1248-4

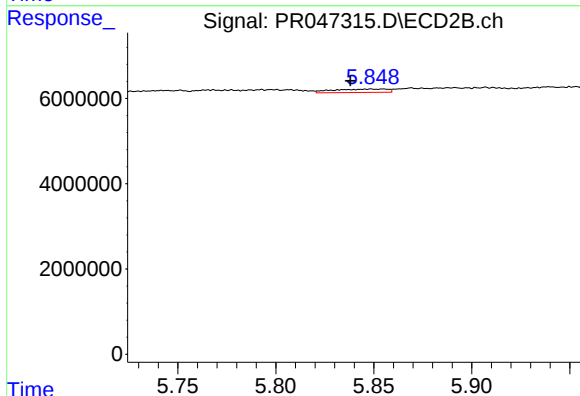
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 84595
Conc: 0.46 ng/ml



#25 AR-1248-5

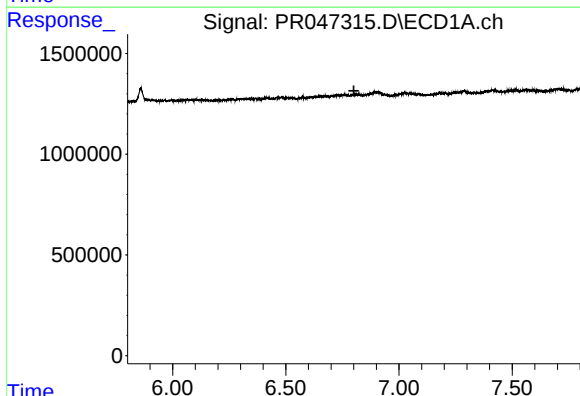
R.T.: 6.892 min
Delta R.T.: 0.025 min
Response: 2131244
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



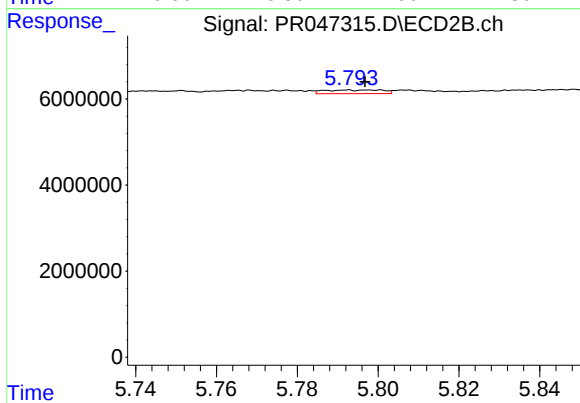
#25 AR-1248-5

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 1540187
Conc: 6.60 ng/ml



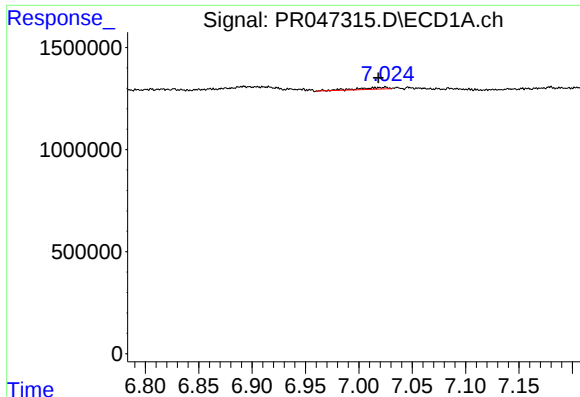
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

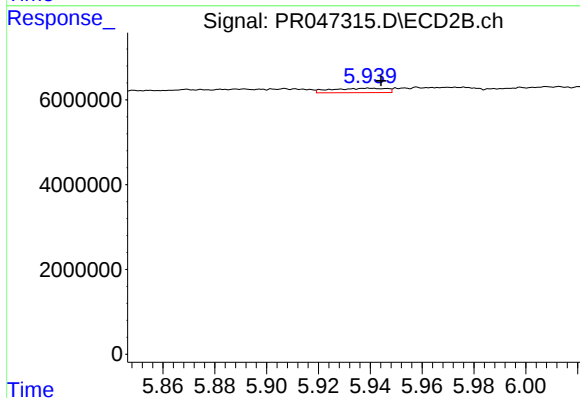
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 855640
Conc: 3.01 ng/ml



#27 AR-1254-2

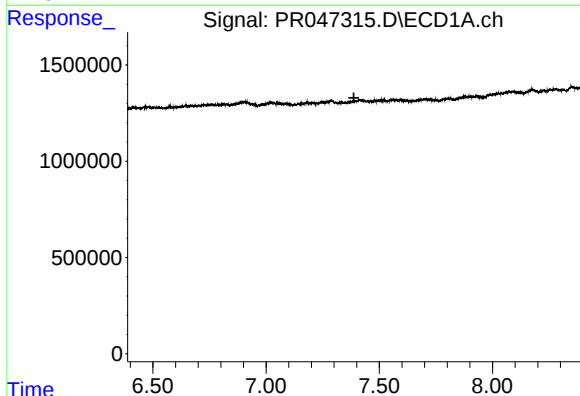
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 178377
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



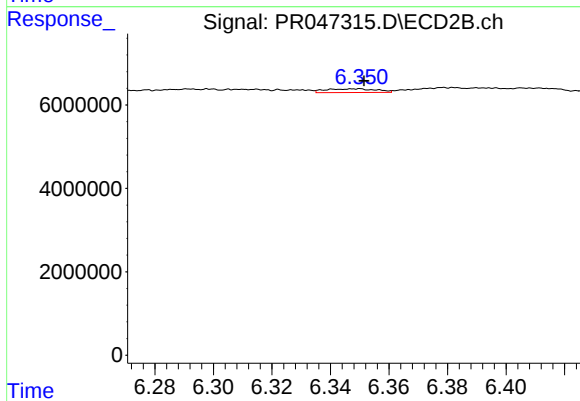
#27 AR-1254-2

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 1513277
Conc: 6.20 ng/ml



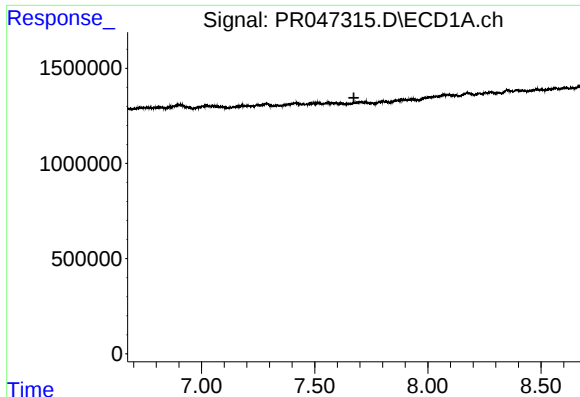
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

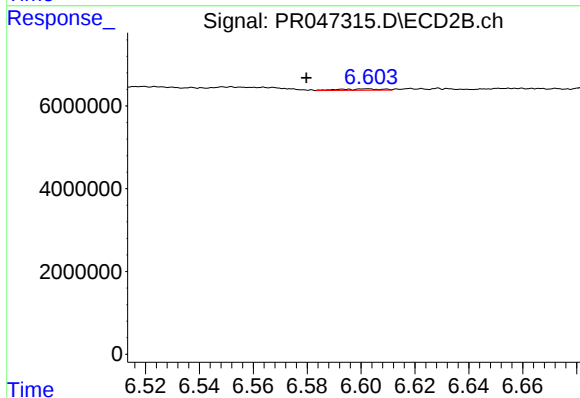
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1072518
Conc: 2.09 ng/ml



#29 AR-1254-4

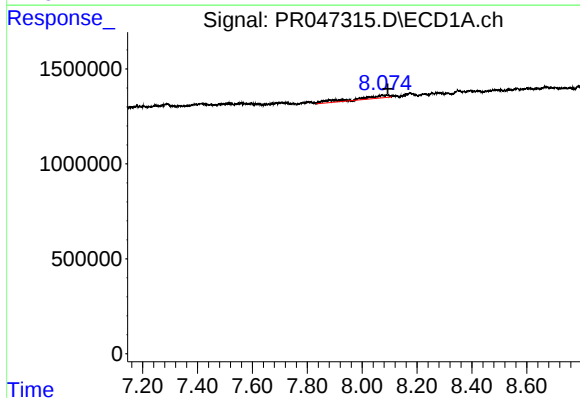
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



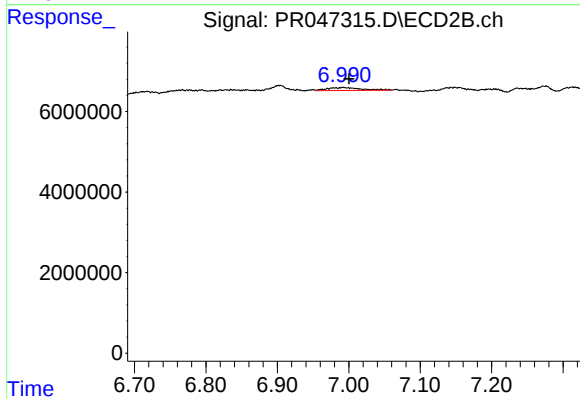
#29 AR-1254-4

R.T.: 6.602 min
Delta R.T.: 0.022 min
Response: 367597
Conc: 0.95 ng/ml



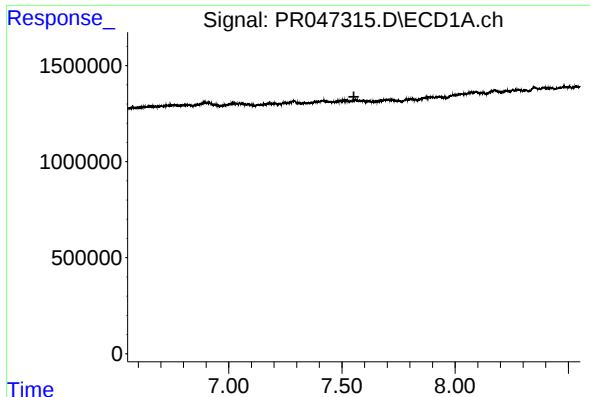
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: -0.022 min
Response: 1257853
Conc: 13.31 ng/ml



#30 AR-1254-5

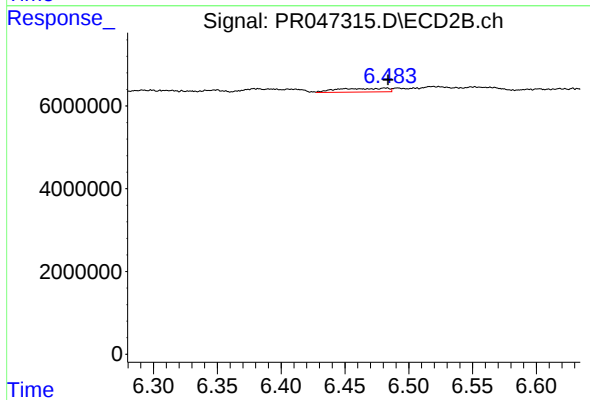
R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 2496823
Conc: 4.54 ng/ml



#31 AR-1260-1

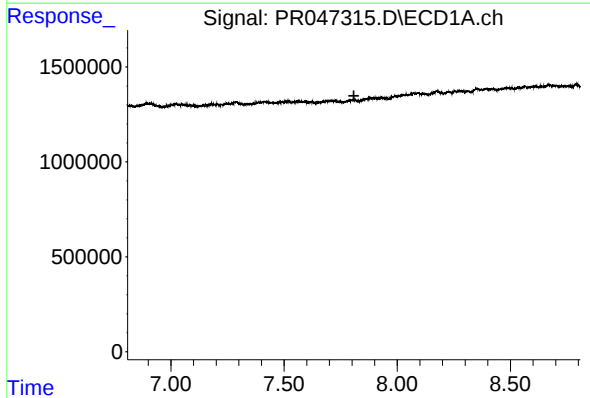
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



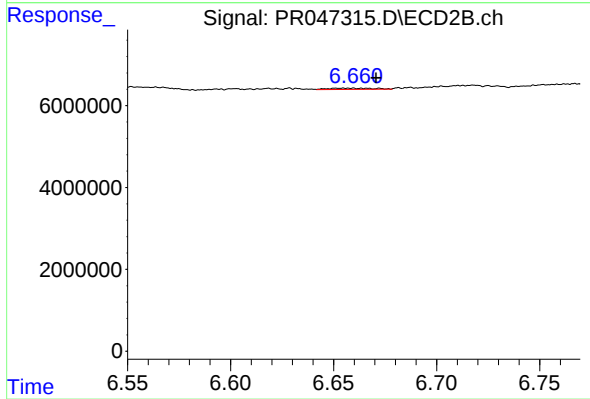
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2495759
Conc: 8.31 ng/ml



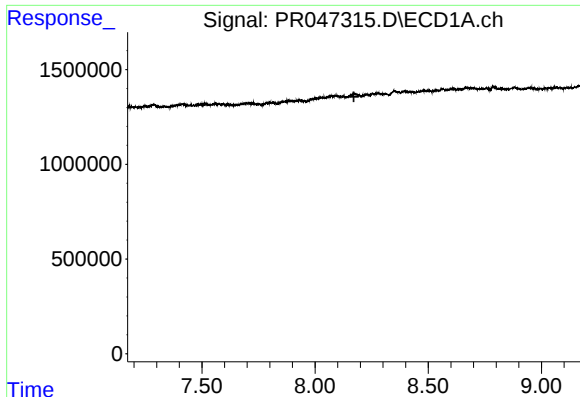
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

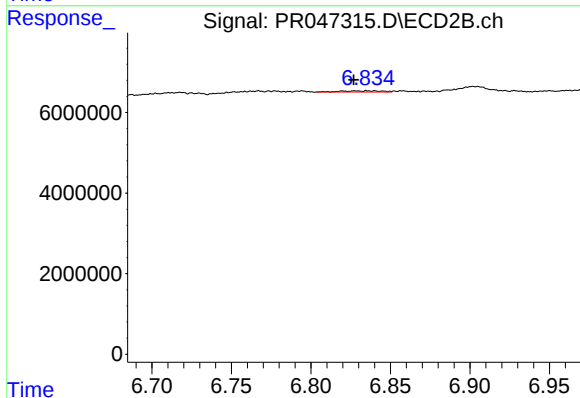
R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 432222
Conc: 0.96 ng/ml



#33 AR-1260-3

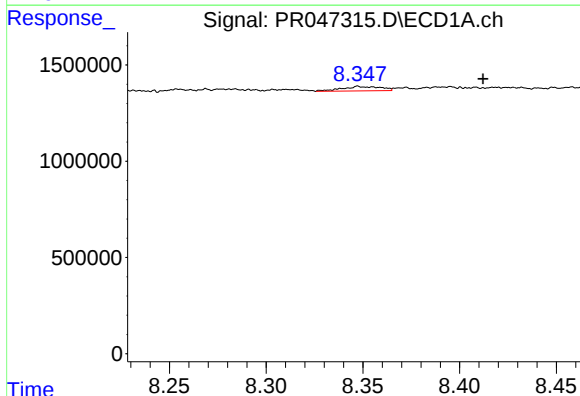
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



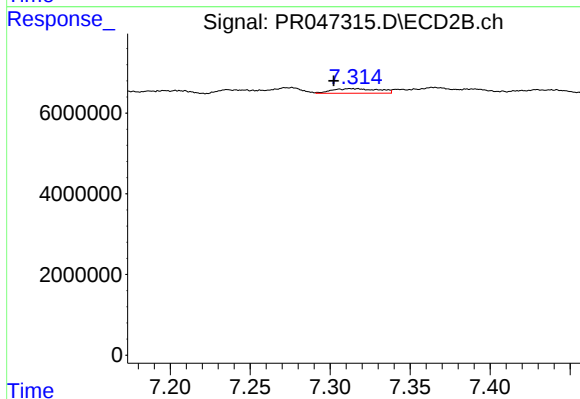
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: 0.008 min
Response: 525987
Conc: 1.31 ng/ml



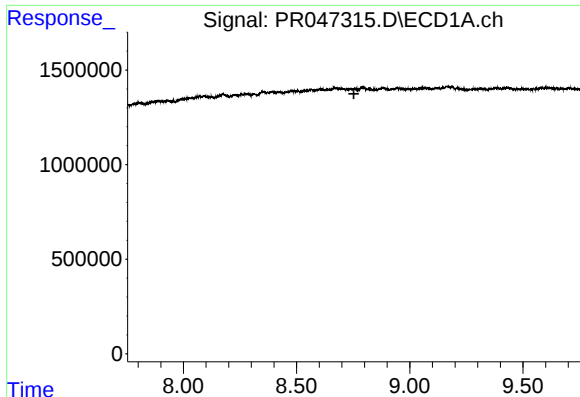
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.064 min
Response: 319900
Conc: 3.47 ng/ml



#34 AR-1260-4

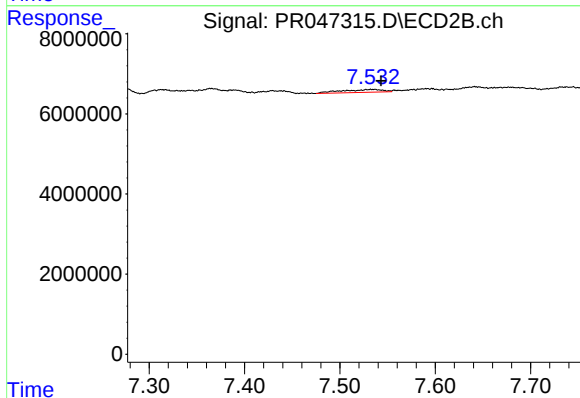
R.T.: 7.313 min
Delta R.T.: 0.010 min
Response: 2313387
Conc: 5.77 ng/ml



#35 AR-1260-5

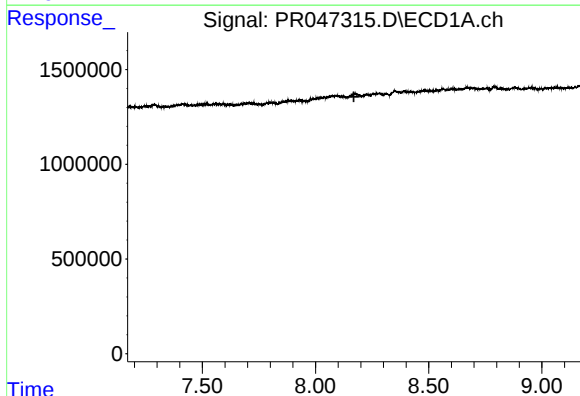
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



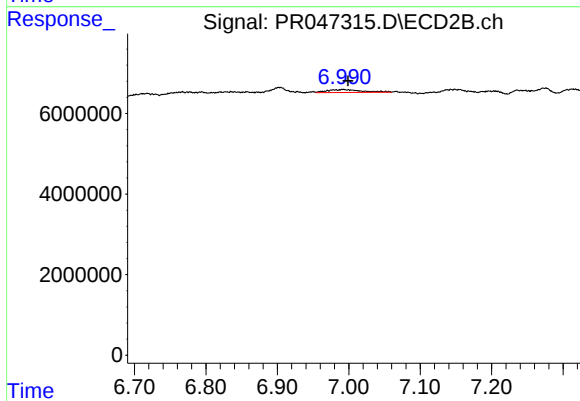
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 2155539
Conc: 1.33 ng/ml



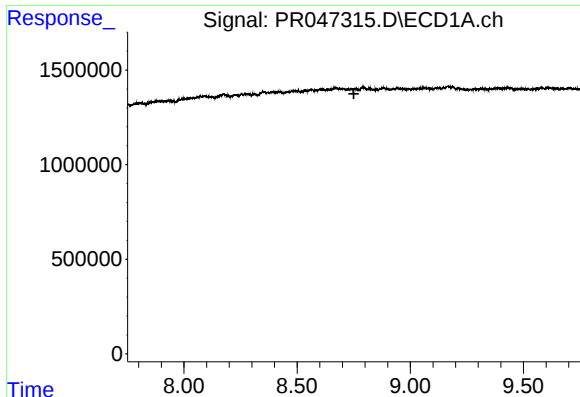
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

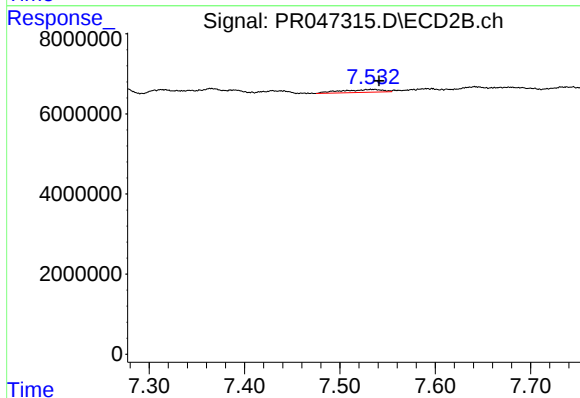
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 2496823
Conc: 8.20 ng/ml



#37 AR-1262-2

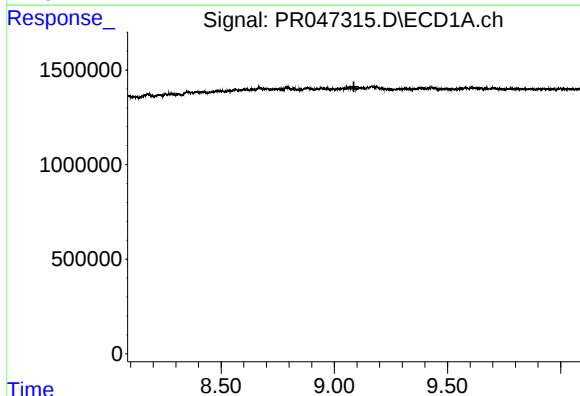
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



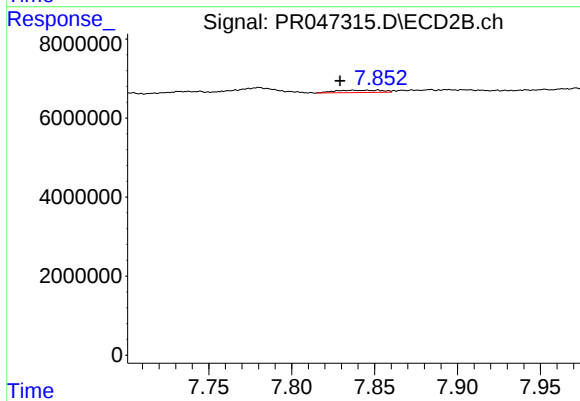
#37 AR-1262-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 2155539
Conc: 1.18 ng/ml



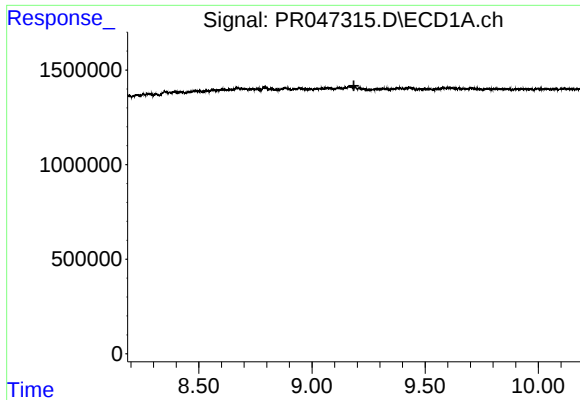
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

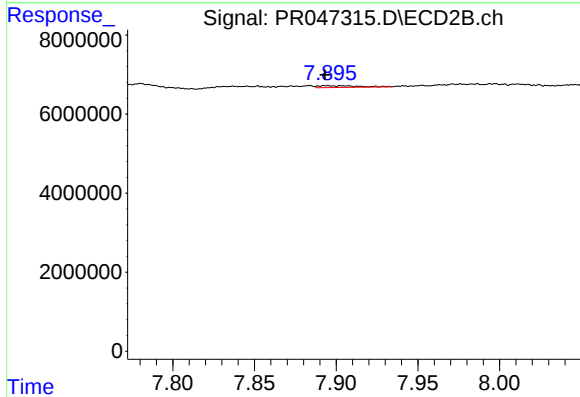
R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 1174716
Conc: 1.57 ng/ml



#39 AR-1262-4

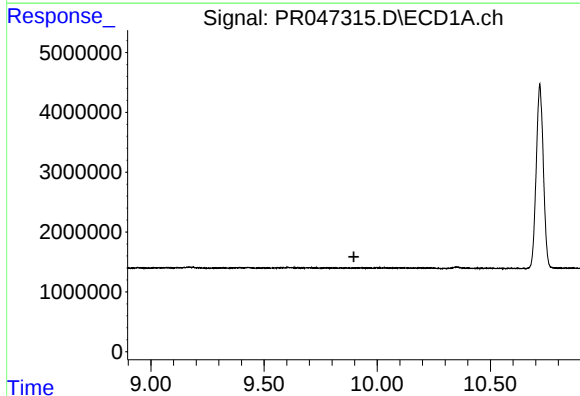
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



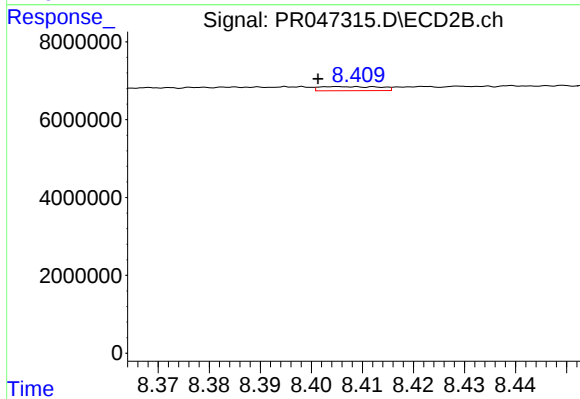
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 724246
Conc: 0.56 ng/ml



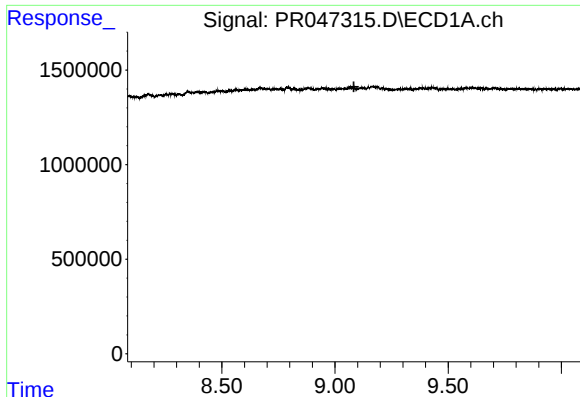
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

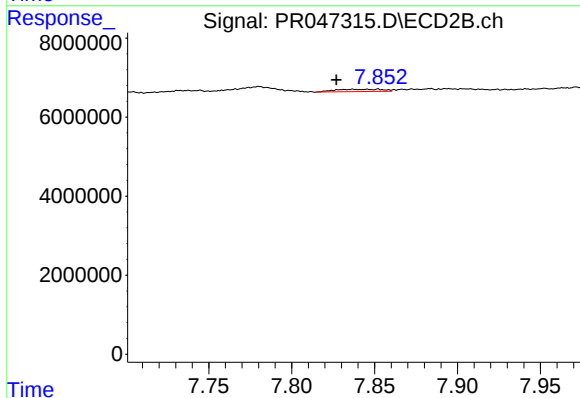
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 876950
Conc: 1.22 ng/ml



#41 AR-1268-1

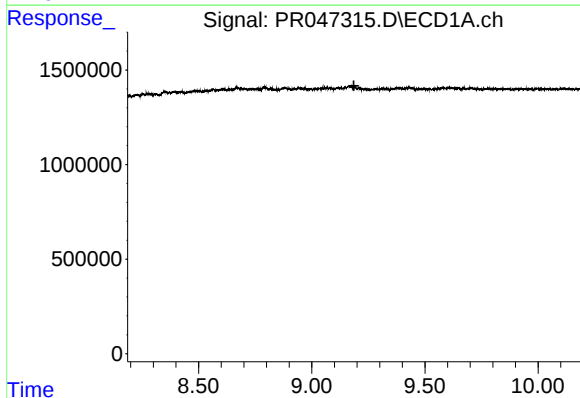
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



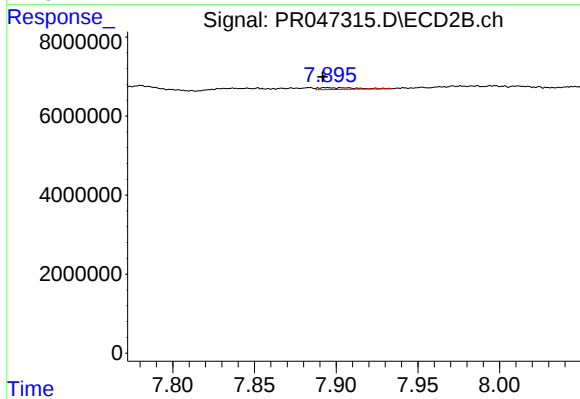
#41 AR-1268-1

R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: 1174716
Conc: 0.50 ng/ml



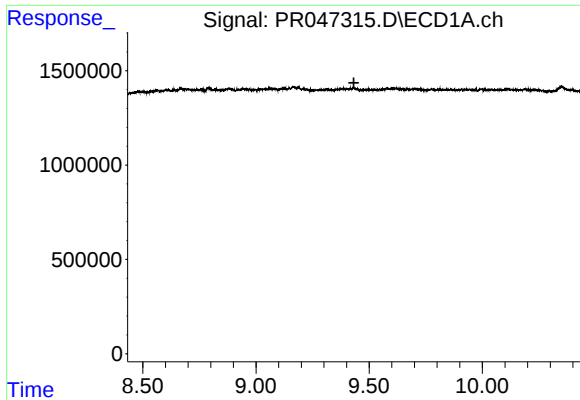
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

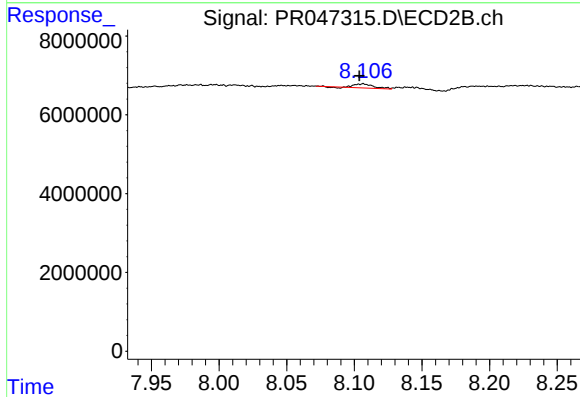
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 724246
Conc: 0.33 ng/ml



#43 AR-1268-3

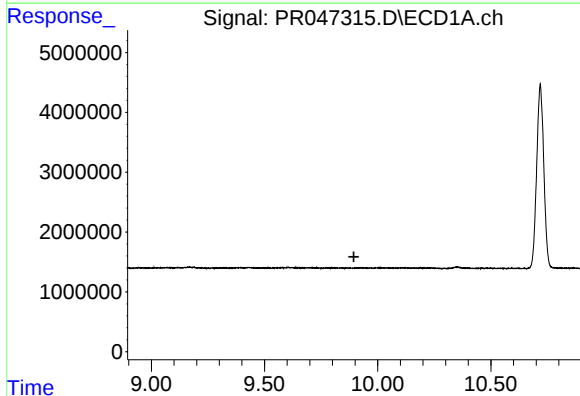
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



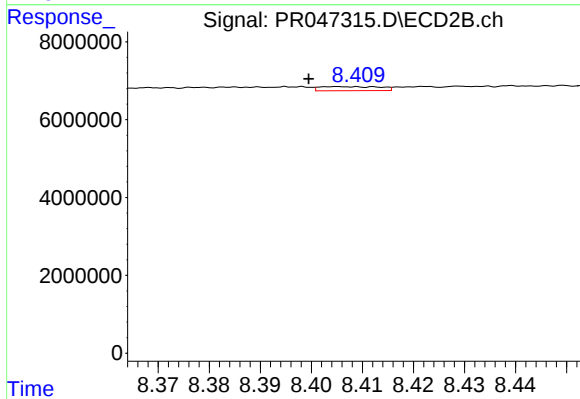
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 965822
Conc: 0.50 ng/ml



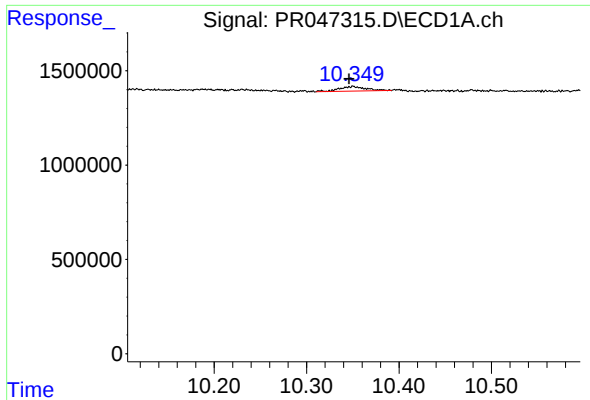
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

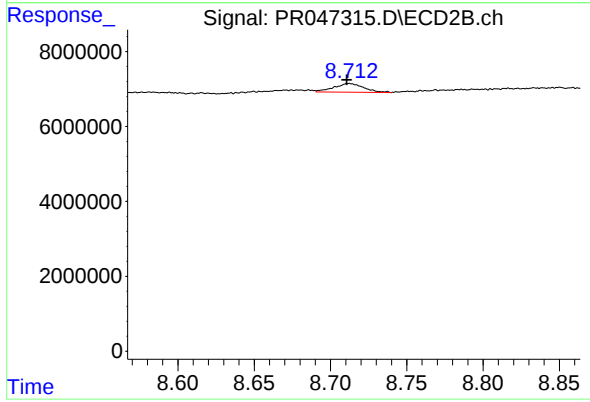
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 876950
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.005 min
Response: 491219
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 3150260
Conc: 0.54 ng/ml